Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040620\
Data File : PO067684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2020 11:41
Operator : DD\AJ
Sample : L2147-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 12:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.932	3.942	579073	835573	24.316	24.930	
2)	SA Decachlor...	10.911	9.226	691519	775525	20.313	18.757	
	Target Compounds							
3)	L1 AR-1016-1	6.274	5.220	36336	472572	35.235	322.372	#
4)	L1 AR-1016-2	6.274	5.220	36336	472572	25.753	241.234	#
5)	L1 AR-1016-3	6.347	5.400	36397	172531	41.408	164.965	#
6)	L1 AR-1016-4	6.402	5.462	305447	29188	433.151	32.719	#
7)	L1 AR-1016-5	6.761	5.693	283386	91842	394.117	81.160	#
9)	L2 AR-1221-2	0.000	4.362	0	88687	N.D.	281.225	#
10)	L2 AR-1221-3	0.000	4.362	0	88687	N.D.	90.336	#
11)	L3 AR-1232-1	0.000	4.362	0	88687	N.D.	128.148	#
12)	L3 AR-1232-2	5.925	5.220	158630	472572	591.292	651.495	
13)	L3 AR-1232-3	6.274	5.400	36336	172531	69.320	447.596	#
14)	L3 AR-1232-4	6.402	5.521	305447	811037	1188.165	2292.576	#
15)	L3 AR-1232-5	6.545	5.693	33756	91842	180.214	240.338	#
16)	L4 AR-1242-1	6.274	5.220	36336	472572	52.924	481.649	#
17)	L4 AR-1242-2	6.274	5.220	36336	472572	38.672	362.680	#
18)	L4 AR-1242-3	6.347	5.400	36397	172531	62.108	241.277	#
19)	L4 AR-1242-4	6.402	5.521	305447	811037	649.459	1126.738	#
20)	L4 AR-1242-5	7.251	6.071	269425	1229836	504.333	1314.294	#
21)	L5 AR-1248-1	6.274	5.220	36336	472572	67.725	604.922	#
22)	L5 AR-1248-2	6.545	5.462	33756	29188	47.977	29.007	#
23)	L5 AR-1248-3	6.761	5.521	283386	811037	348.199	792.936	#
24)	L5 AR-1248-4	7.172	5.693	969055	91842	1027.132	73.693	#
25)	L5 AR-1248-5	7.251	6.114	269425	163436	298.963	132.072	#
26)	L6 AR-1254-1	7.172	6.071	969055	1229836	784.592	479.630	#
27)	L6 AR-1254-2	7.400	6.217	625042	179069	317.814	78.516	#
28)	L6 AR-1254-3	7.776	6.644	311585	89176	150.156	24.424	#
29)	L6 AR-1254-4	8.040	6.891	240842	131490	147.864	54.545	#
30)	L6 AR-1254-5	8.515	7.314	870761	295920	507.517	88.659	#
31)	L7 AR-1260-1	7.935	6.782	78162	81491	57.837	38.871	#
32)	L7 AR-1260-2	8.196	6.980	686423	58902	406.607	22.939	#
33)	L7 AR-1260-3	8.515	7.133	870761	71478	668.026	29.725	#
34)	L7 AR-1260-4	8.791	7.615	71148	69079	46.296	32.868	#
35)	L7 AR-1260-5	9.116	7.863	49028	88660	15.542	17.513	
36)	L8 AR-1262-1	8.515	7.314	870761	295920	519.404	213.549	#
37)	L8 AR-1262-2	9.116	7.863	49028	88660	17.086	19.391	
38)	L8 AR-1262-3	9.445	8.151	36793	45690	17.682	23.247	#
39)	L8 AR-1262-4	9.518	8.212	30891	81455	19.522	23.762	
40)	L8 AR-1262-5	0.000	8.709	0	26322	N.D.	15.485	#
41)	L9 AR-1268-1	9.445	8.151	36793	45690	9.957	8.492	
42)	L9 AR-1268-2	9.518	8.212	30891	81455	8.913	16.497	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040620\
Data File : PO067684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2020 11:41
Operator : DD\AJ
Sample : L2147-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 12:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.709	0	26322	N.D.	13.604 #
45) L9	AR-1268-5	10.580	8.985	31248	47197	3.152	3.660

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

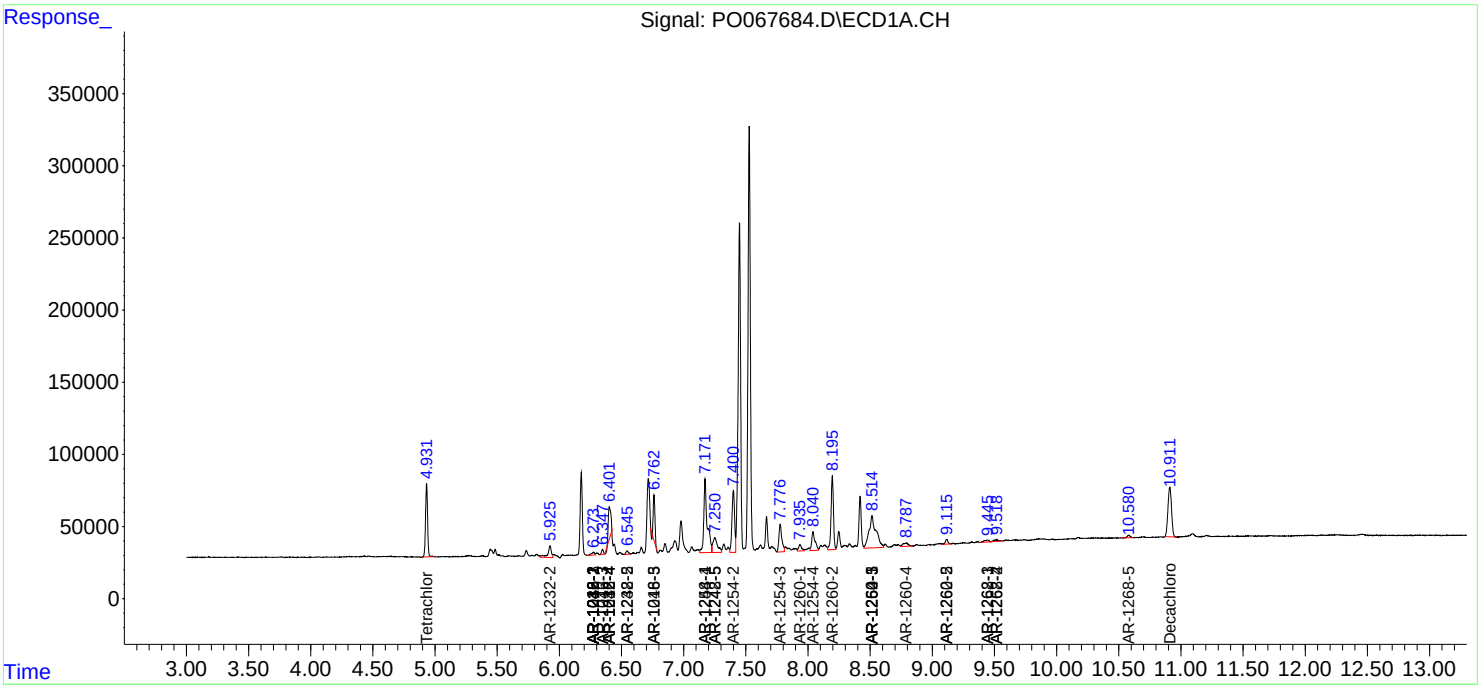
Quantitation Report (Not Reviewed)

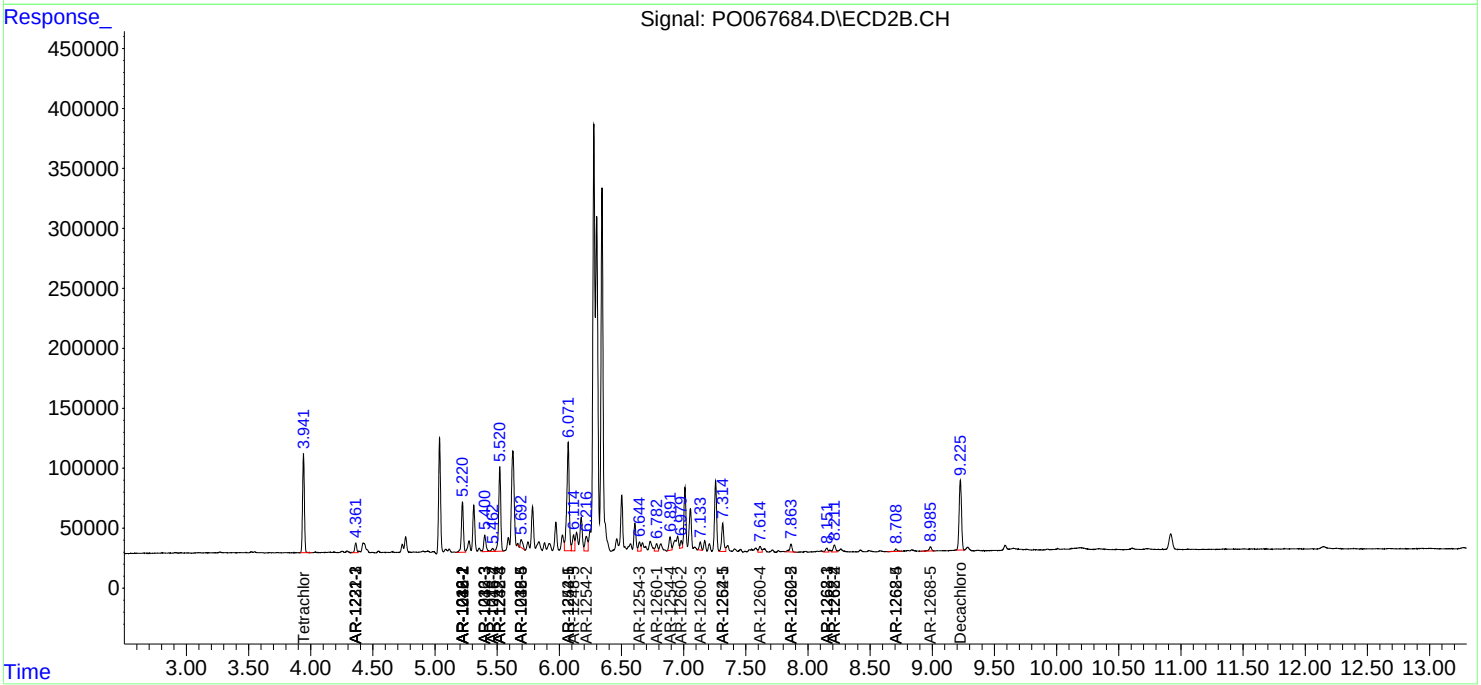
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040620\
Data File : PO067684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2020 11:41
Operator : DD\AJ
Sample : L2147-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

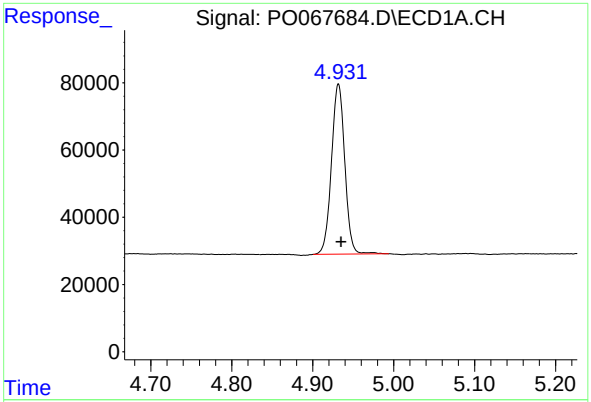
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 12:37:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



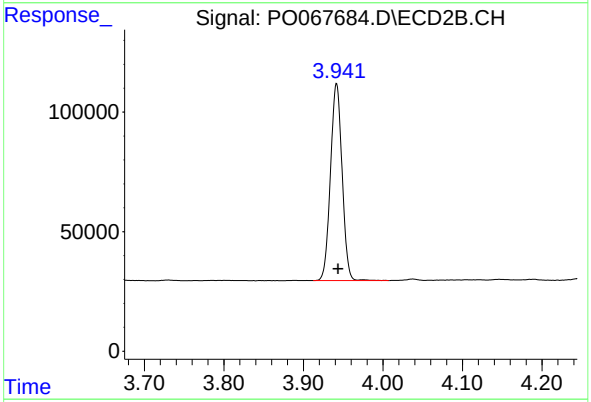




#1 Tetrachloro-m-xylene

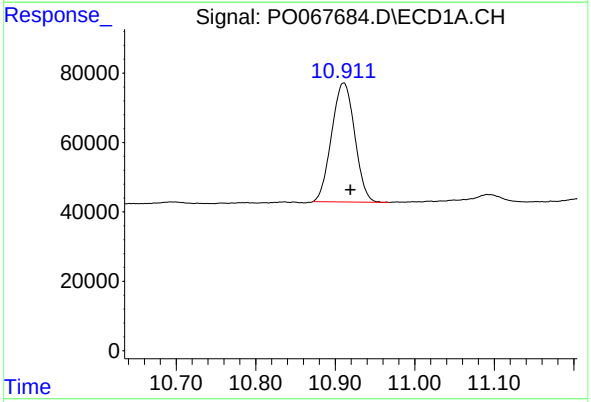
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 579073
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



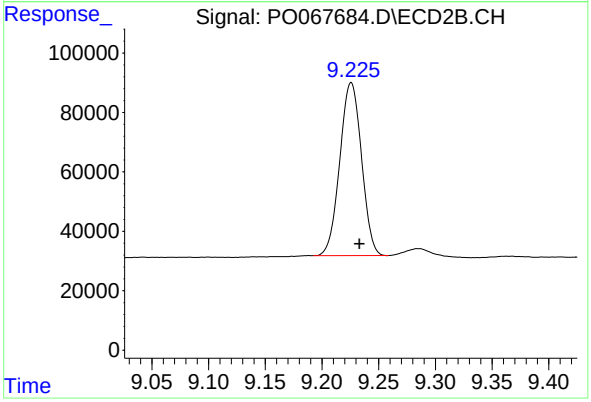
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 835573
Conc: 24.93 ng/ml



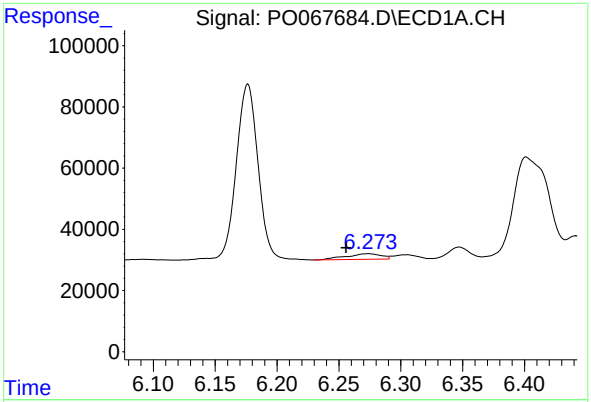
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.008 min
Response: 691519
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

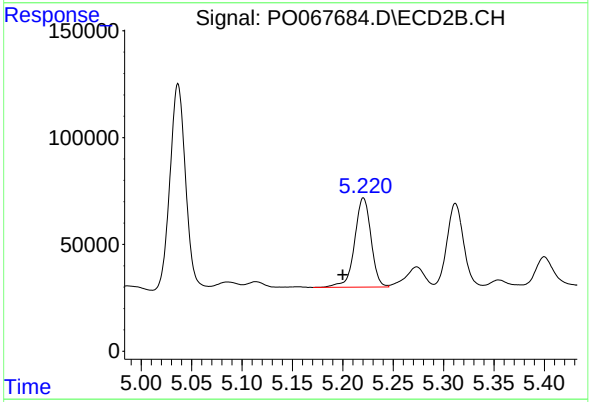
R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 775525
Conc: 18.76 ng/ml



#3 AR-1016-1

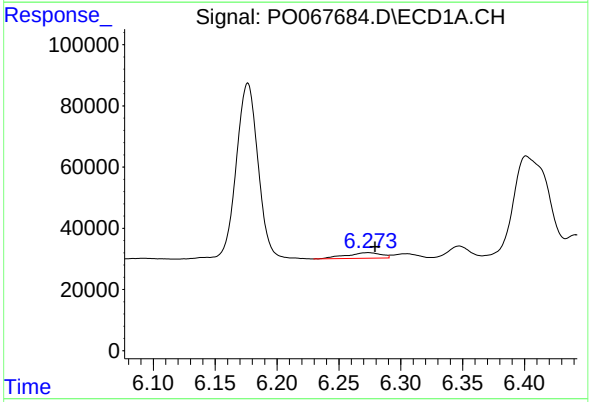
R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 36336
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



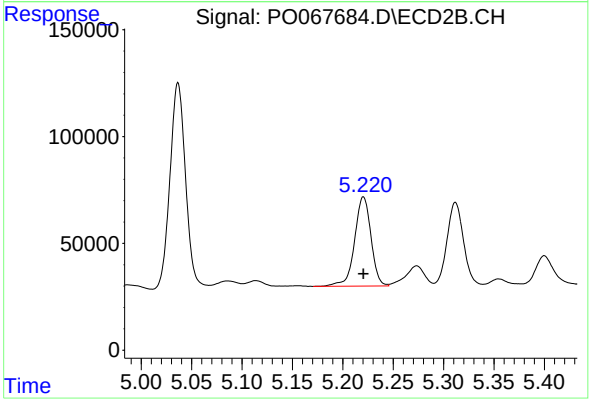
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 472572
Conc: 322.37 ng/ml



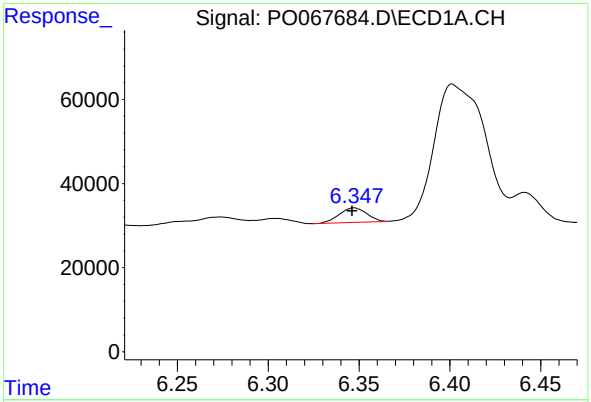
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 36336
Conc: 25.75 ng/ml



#4 AR-1016-2

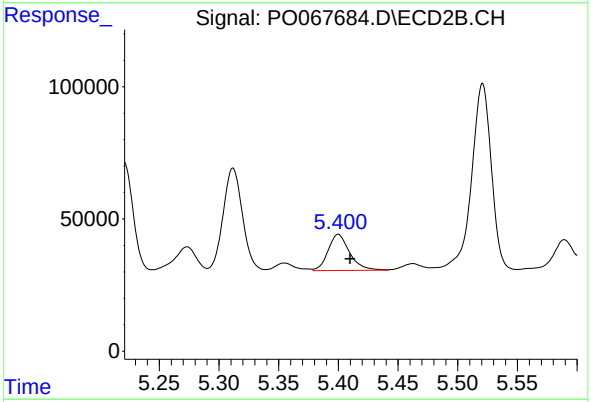
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 472572
Conc: 241.23 ng/ml



#5 AR-1016-3

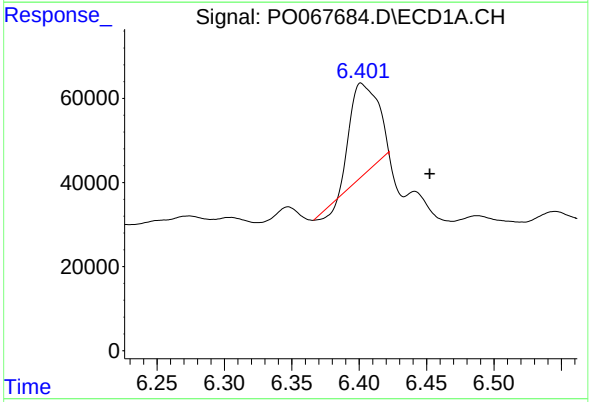
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 36397
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



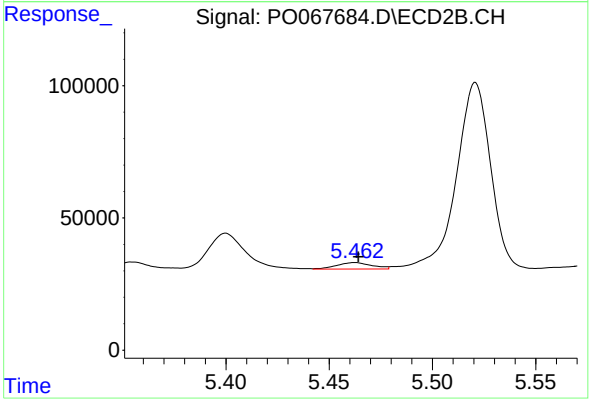
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 172531
Conc: 164.97 ng/ml



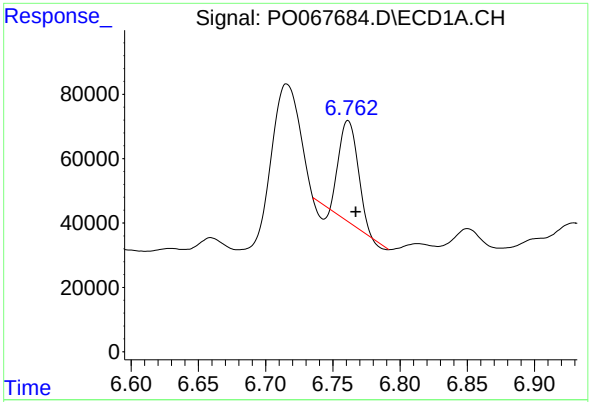
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.051 min
Response: 305447
Conc: 433.15 ng/ml



#6 AR-1016-4

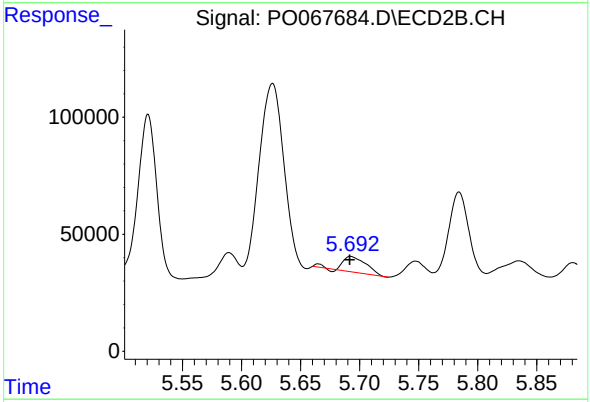
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 29188
Conc: 32.72 ng/ml



#7 AR-1016-5

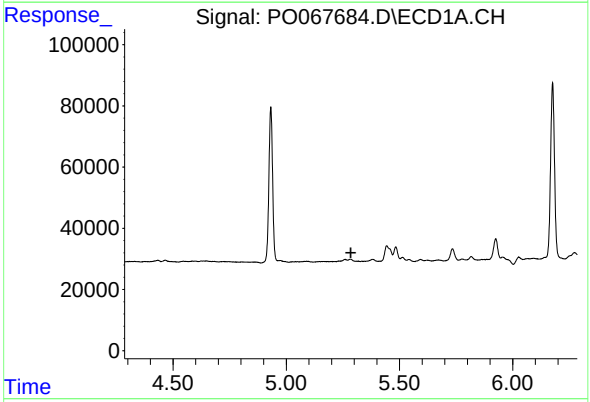
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 283386
Conc: 394.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



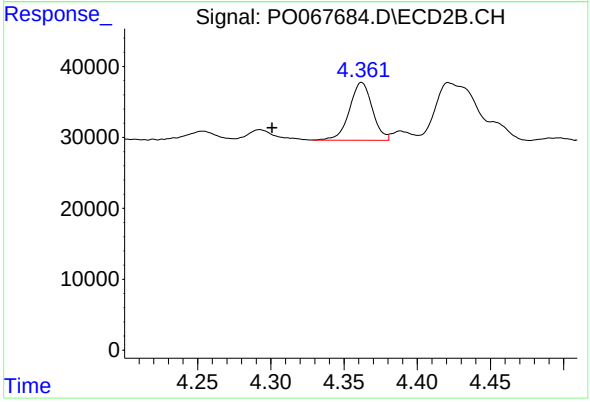
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 91842
Conc: 81.16 ng/ml



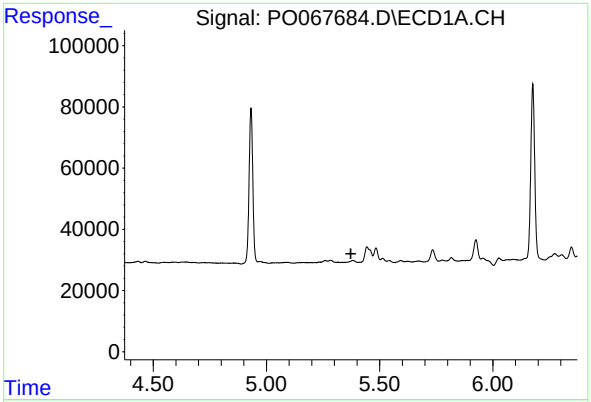
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

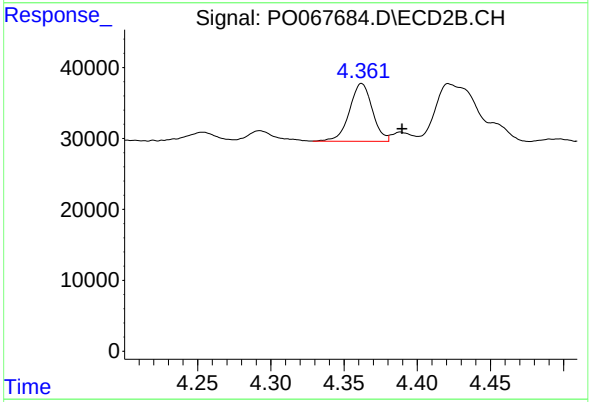
R.T.: 4.362 min
Delta R.T.: 0.061 min
Response: 88687
Conc: 281.23 ng/ml



#10 AR-1221-3

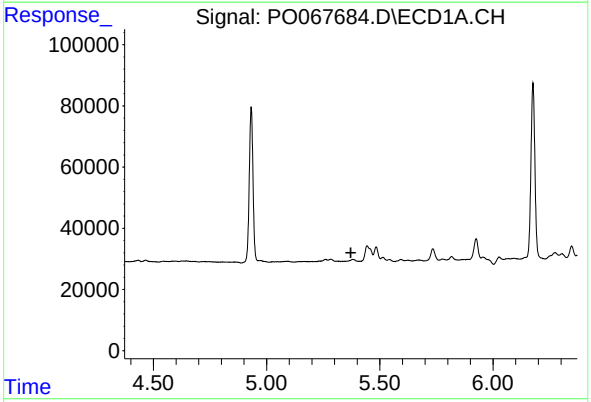
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



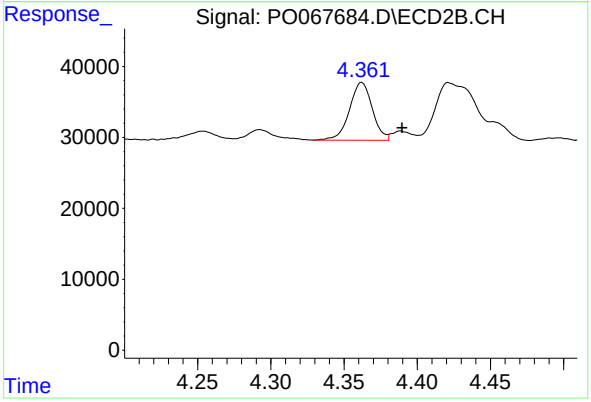
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.027 min
Response: 88687
Conc: 90.34 ng/ml



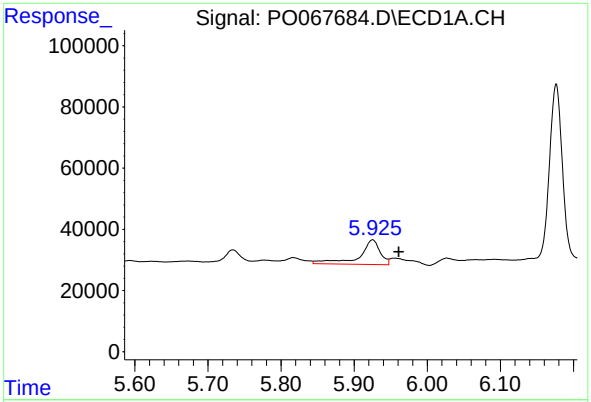
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

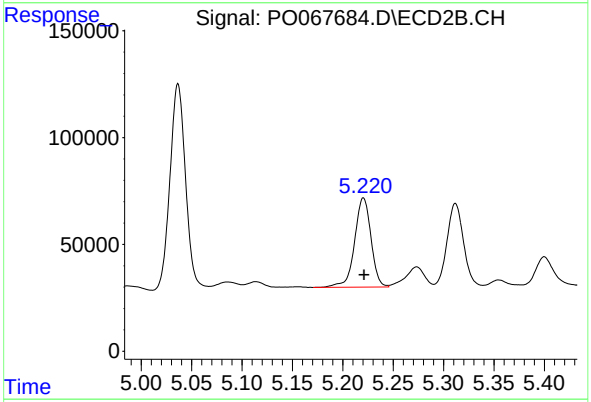
R.T.: 4.362 min
Delta R.T.: -0.028 min
Response: 88687
Conc: 128.15 ng/ml



#12 AR-1232-2

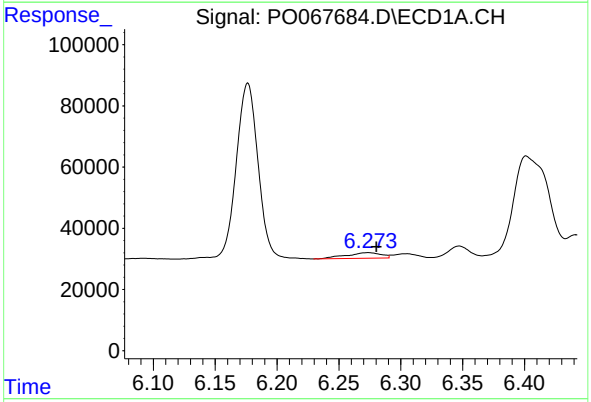
R.T.: 5.925 min
Delta R.T.: -0.036 min
Response: 158630
Conc: 591.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



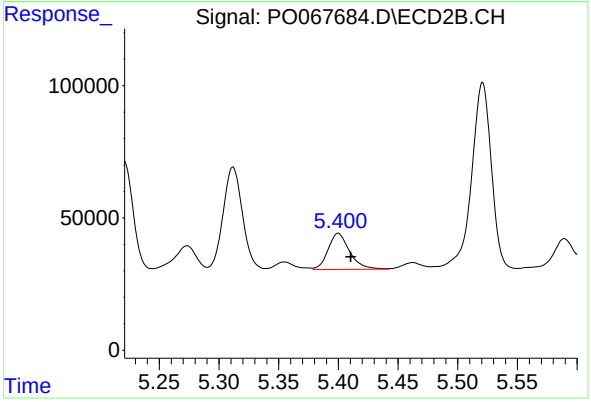
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 472572
Conc: 651.49 ng/ml



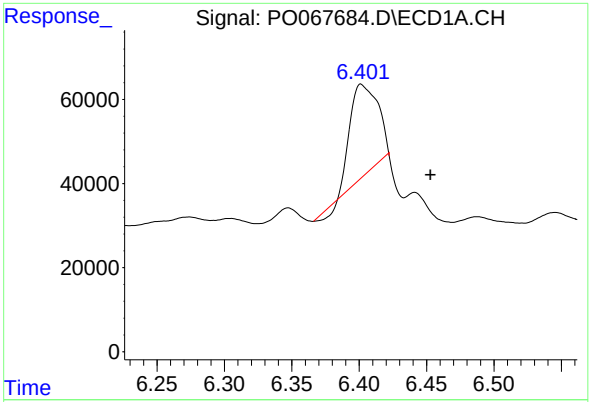
#13 AR-1232-3

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 36336
Conc: 69.32 ng/ml



#13 AR-1232-3

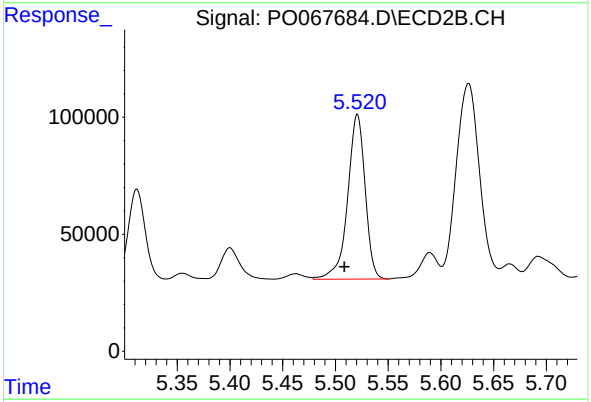
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 172531
Conc: 447.60 ng/ml



#14 AR-1232-4

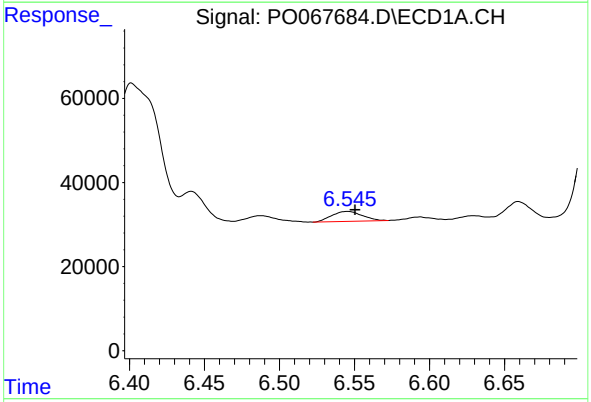
R.T.: 6.402 min
Delta R.T.: -0.051 min
Response: 305447
Conc: 1188.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



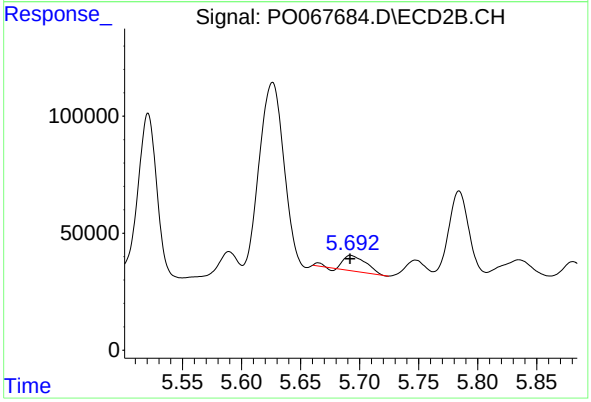
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 811037
Conc: 2292.58 ng/ml



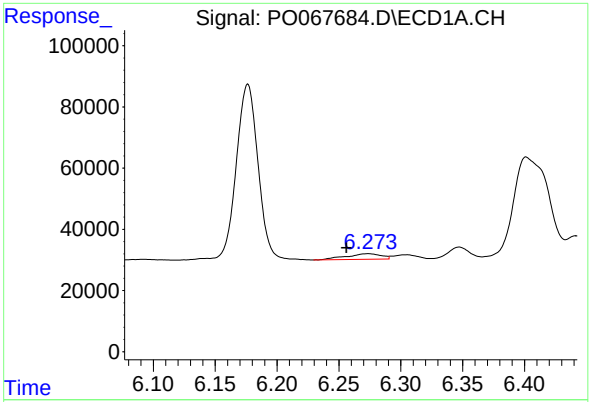
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 33756
Conc: 180.21 ng/ml



#15 AR-1232-5

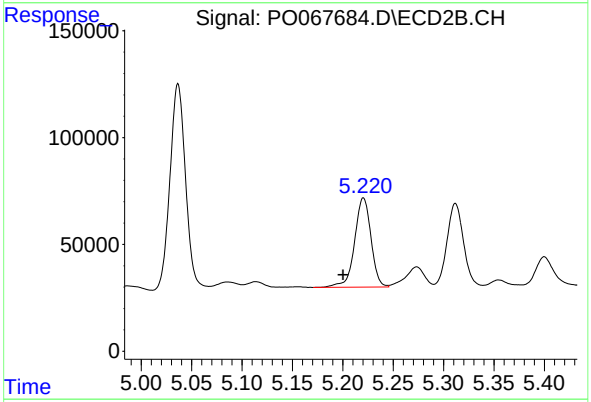
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 91842
Conc: 240.34 ng/ml



#16 AR-1242-1

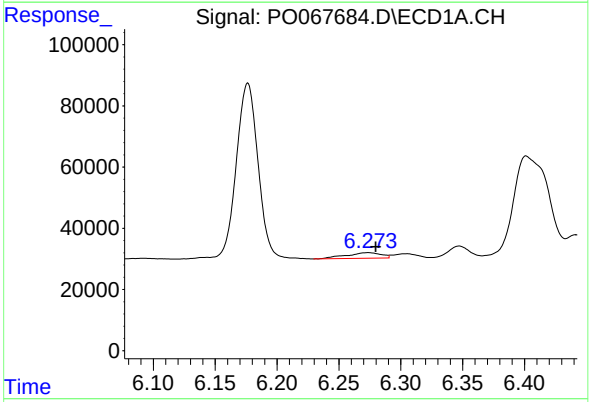
R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 36336
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



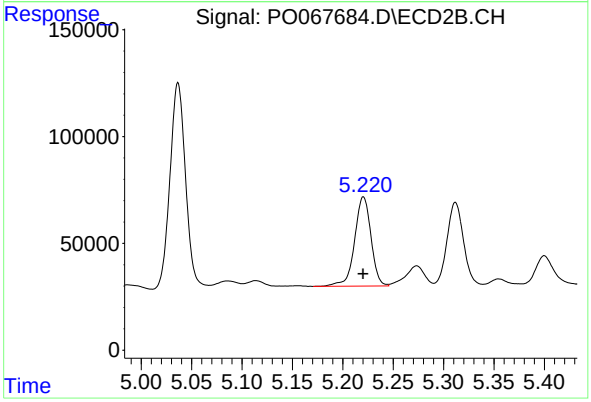
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 472572
Conc: 481.65 ng/ml



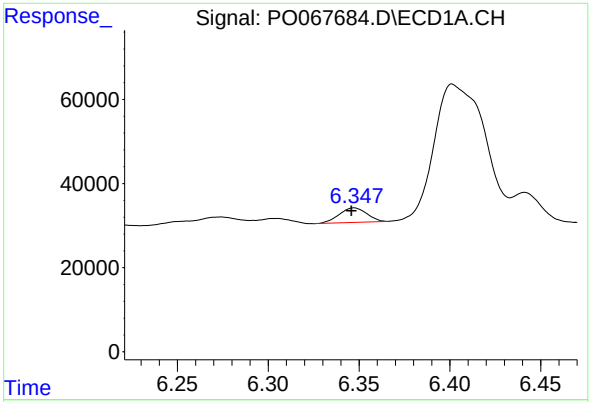
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 36336
Conc: 38.67 ng/ml



#17 AR-1242-2

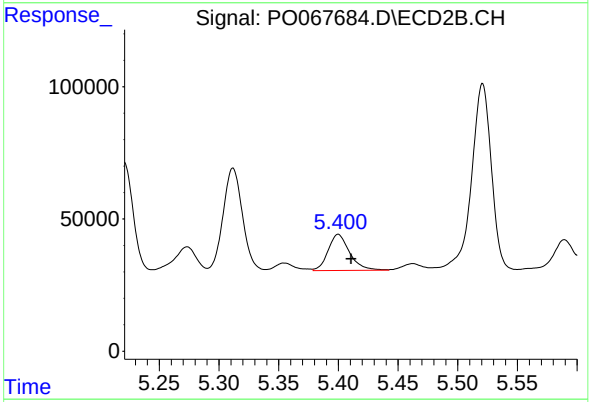
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 472572
Conc: 362.68 ng/ml



#18 AR-1242-3

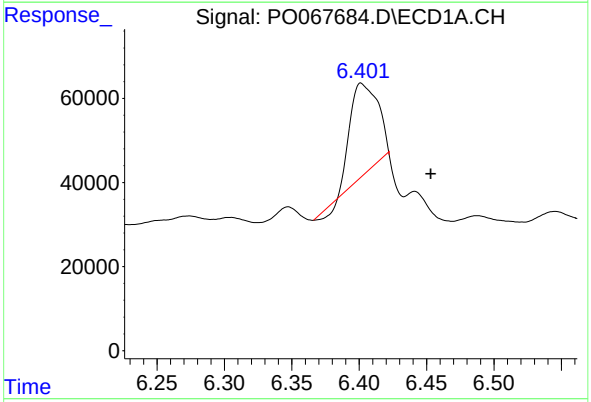
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 36397
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



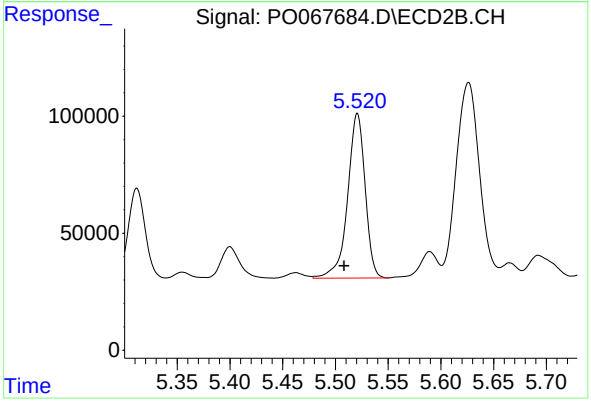
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 172531
Conc: 241.28 ng/ml



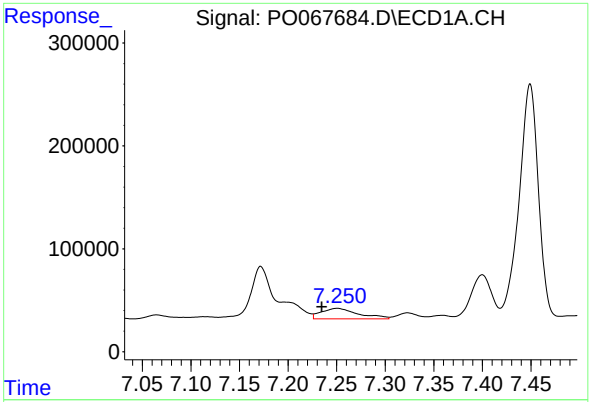
#19 AR-1242-4

R.T.: 6.402 min
Delta R.T.: -0.051 min
Response: 305447
Conc: 649.46 ng/ml



#19 AR-1242-4

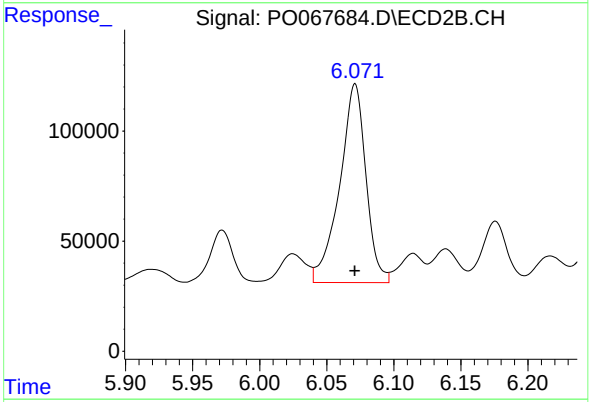
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 811037
Conc: 1126.74 ng/ml



#20 AR-1242-5

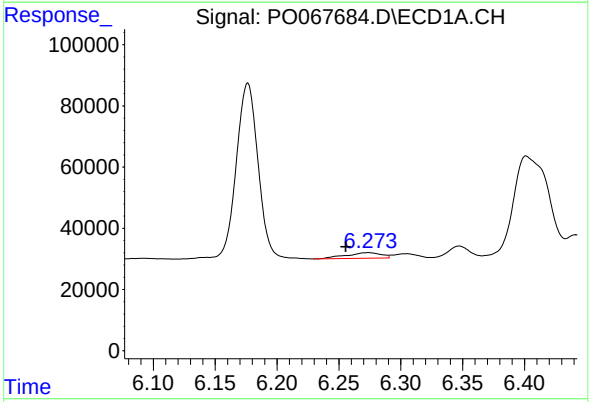
R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 269425
Conc: 504.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



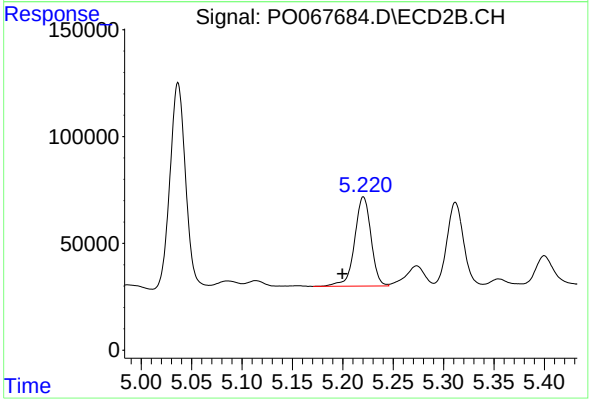
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1229836
Conc: 1314.29 ng/ml



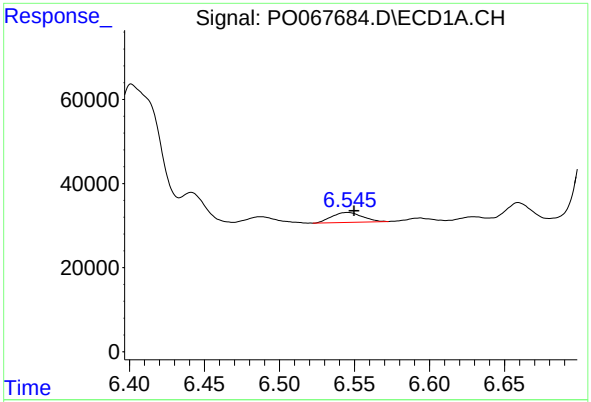
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 36336
Conc: 67.73 ng/ml



#21 AR-1248-1

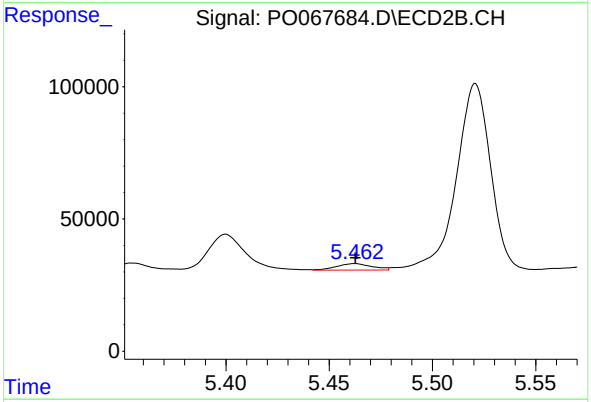
R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 472572
Conc: 604.92 ng/ml



#22 AR-1248-2

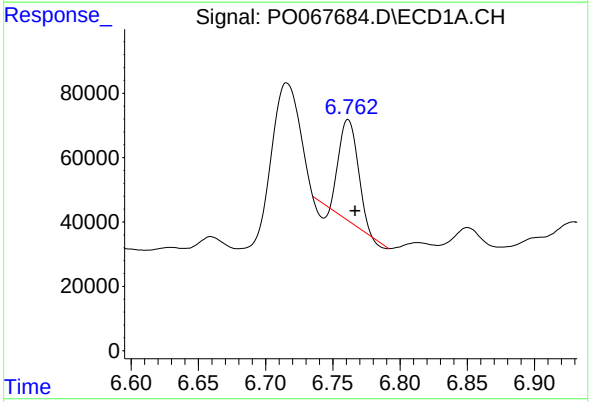
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 33756
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



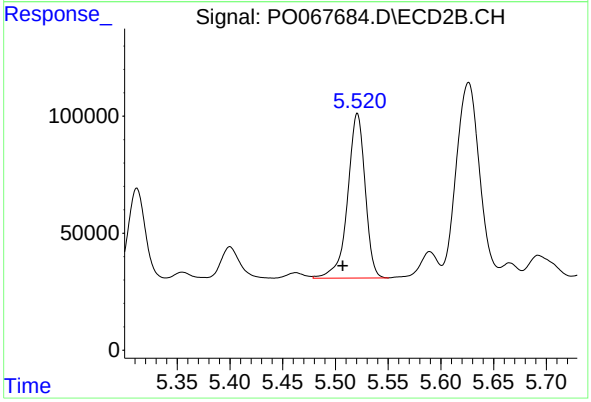
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 29188
Conc: 29.01 ng/ml



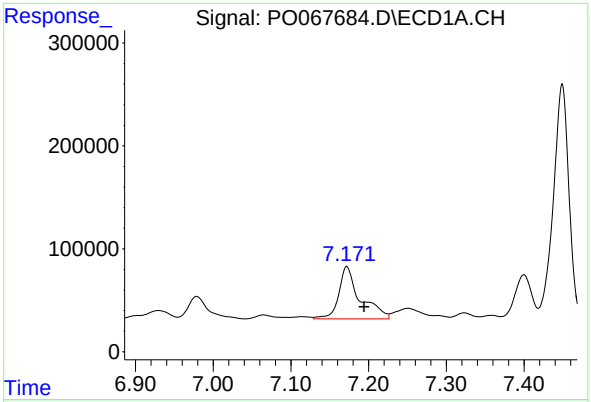
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 283386
Conc: 348.20 ng/ml



#23 AR-1248-3

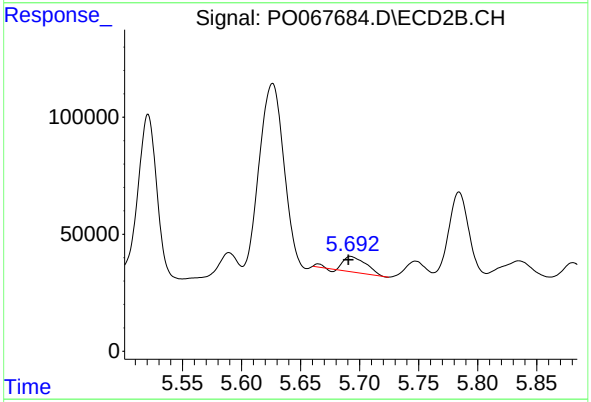
R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 811037
Conc: 792.94 ng/ml



#24 AR-1248-4

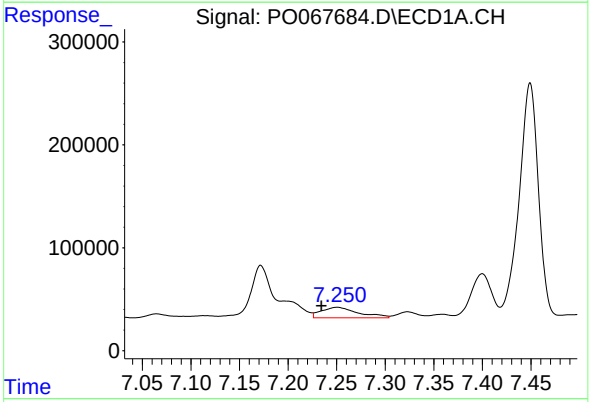
R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 969055
Conc: 1027.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



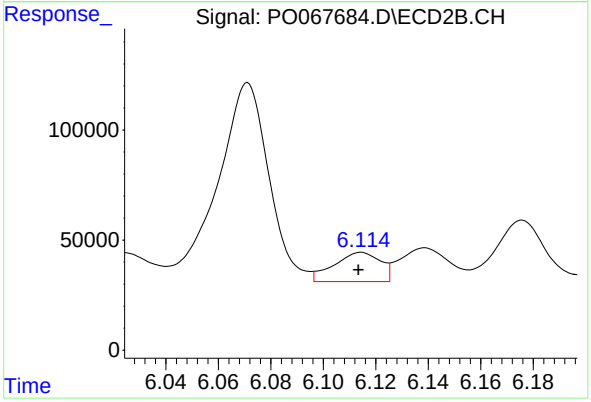
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 91842
Conc: 73.69 ng/ml



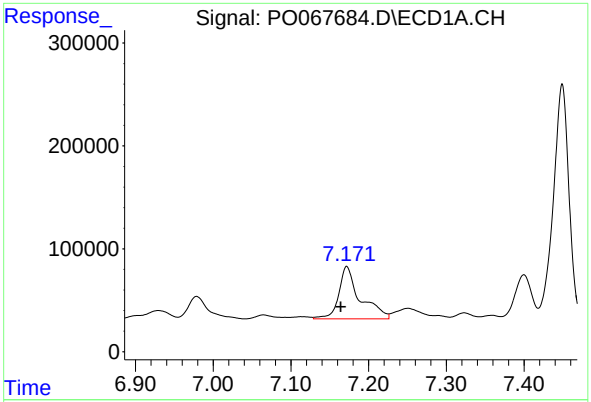
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 269425
Conc: 298.96 ng/ml



#25 AR-1248-5

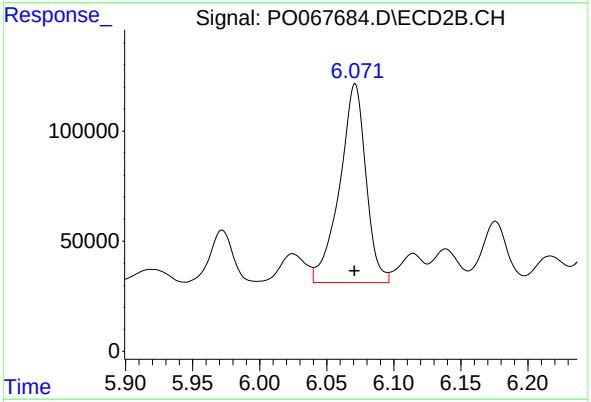
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 163436
Conc: 132.07 ng/ml



#26 AR-1254-1

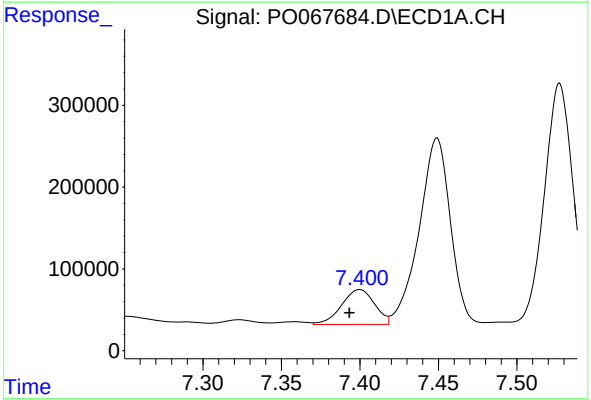
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 969055
Conc: 784.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



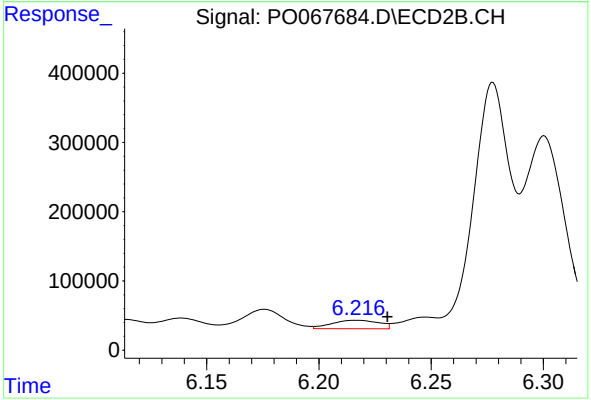
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1229836
Conc: 479.63 ng/ml



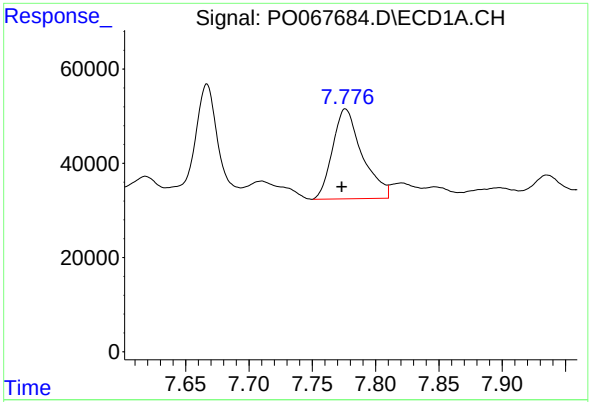
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 625042
Conc: 317.81 ng/ml



#27 AR-1254-2

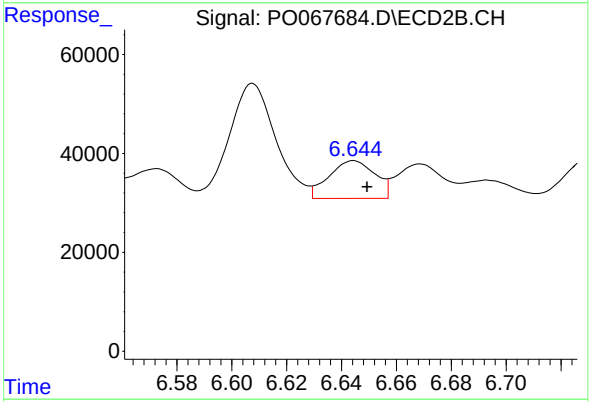
R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 179069
Conc: 78.52 ng/ml



#28 AR-1254-3

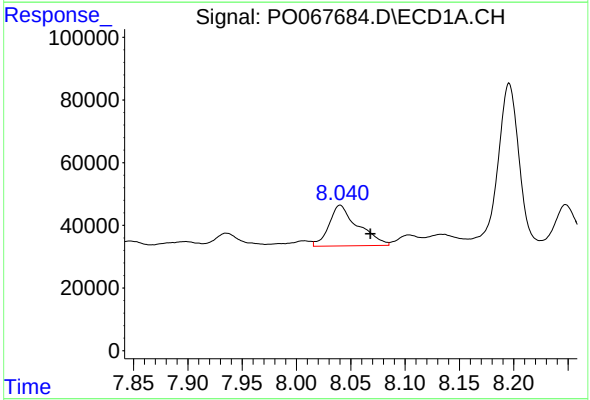
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 311585
Conc: 150.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



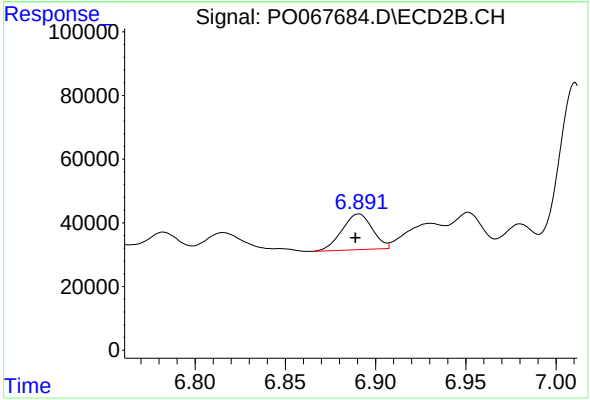
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 89176
Conc: 24.42 ng/ml



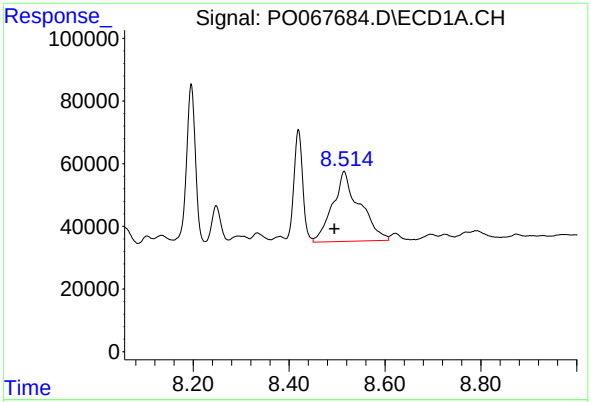
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: -0.028 min
Response: 240842
Conc: 147.86 ng/ml



#29 AR-1254-4

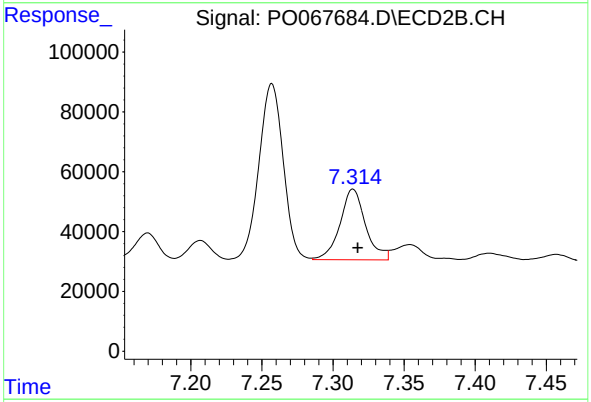
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 131490
Conc: 54.55 ng/ml



#30 AR-1254-5

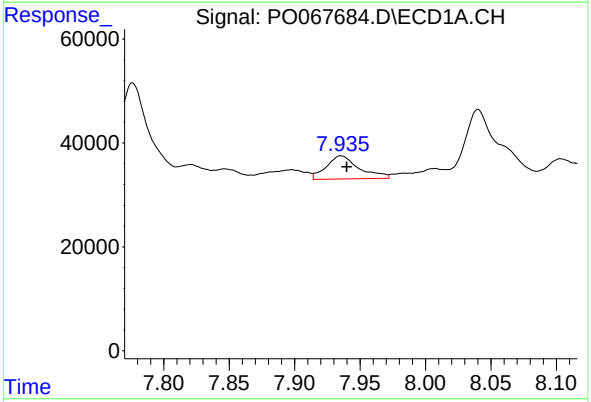
R.T.: 8.515 min
Delta R.T.: 0.020 min
Response: 870761
Conc: 507.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



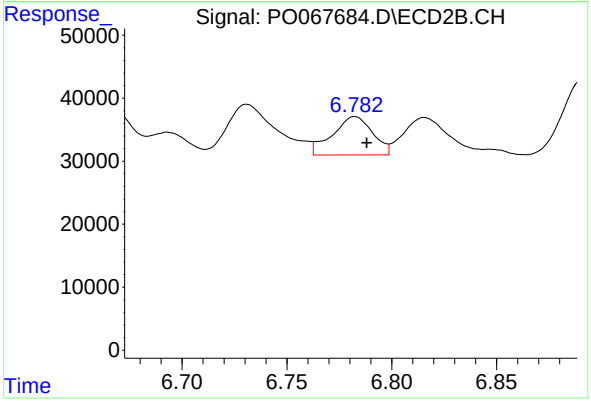
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 295920
Conc: 88.66 ng/ml



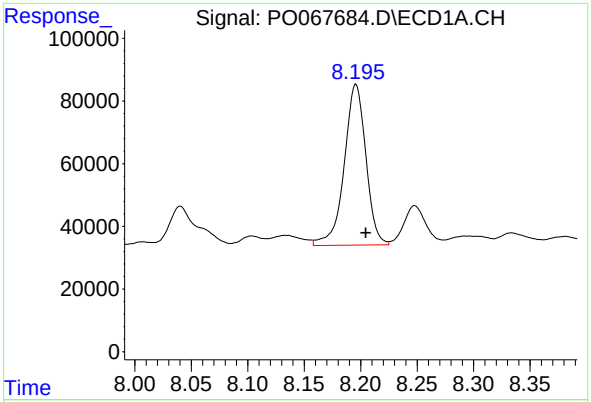
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 78162
Conc: 57.84 ng/ml



#31 AR-1260-1

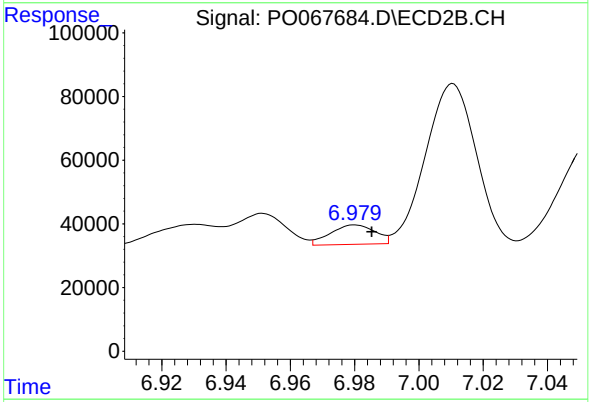
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 81491
Conc: 38.87 ng/ml



#32 AR-1260-2

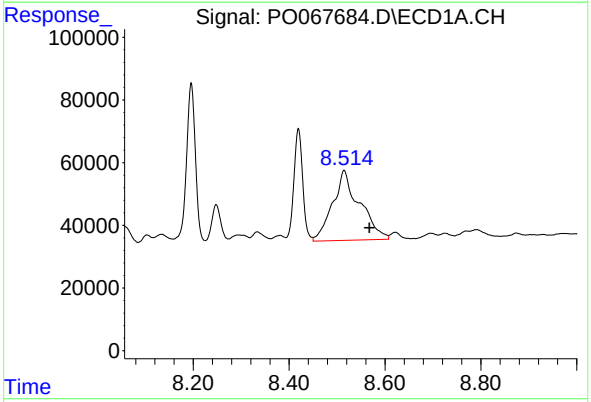
R.T.: 8.196 min
Delta R.T.: -0.009 min
Response: 686423
Conc: 406.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



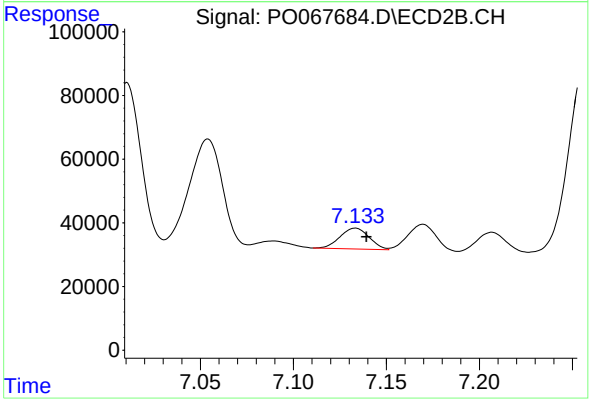
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 58902
Conc: 22.94 ng/ml



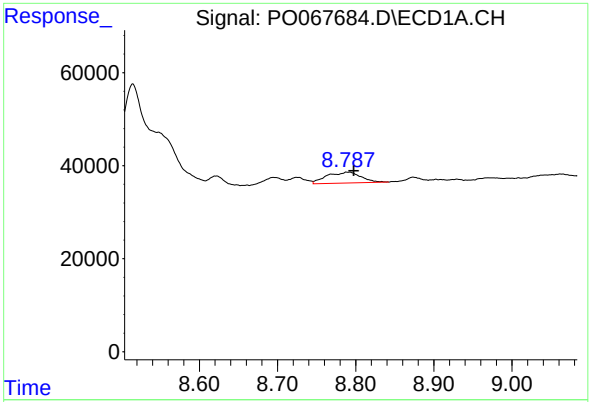
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.053 min
Response: 870761
Conc: 668.03 ng/ml



#33 AR-1260-3

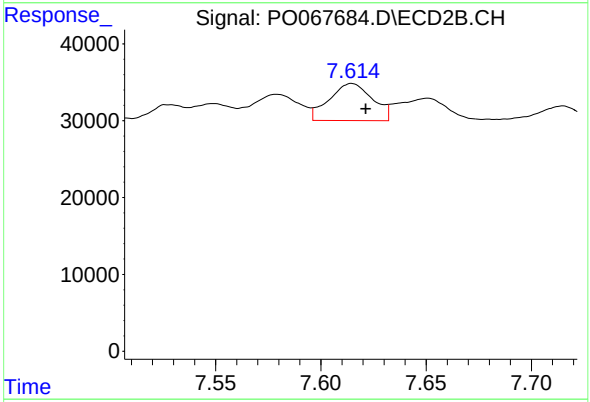
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 71478
Conc: 29.72 ng/ml



#34 AR-1260-4

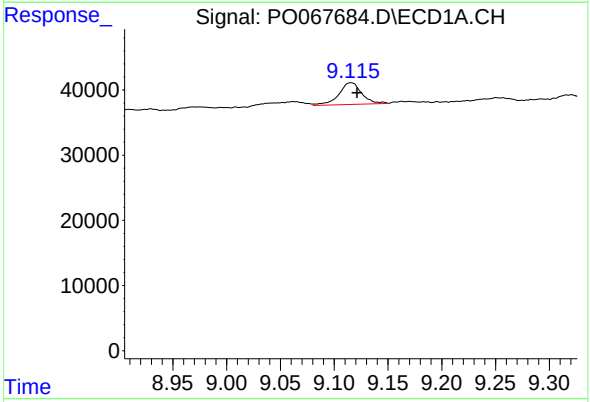
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 71148
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



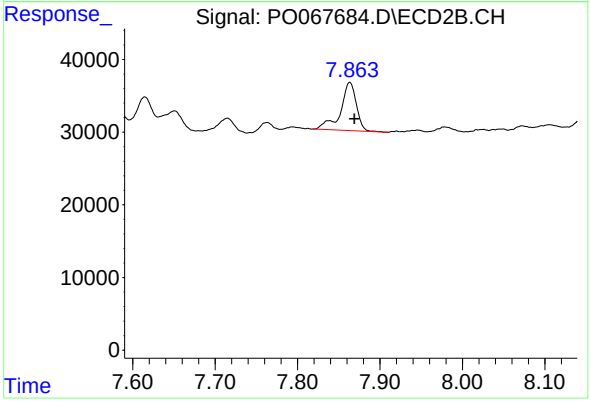
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 69079
Conc: 32.87 ng/ml



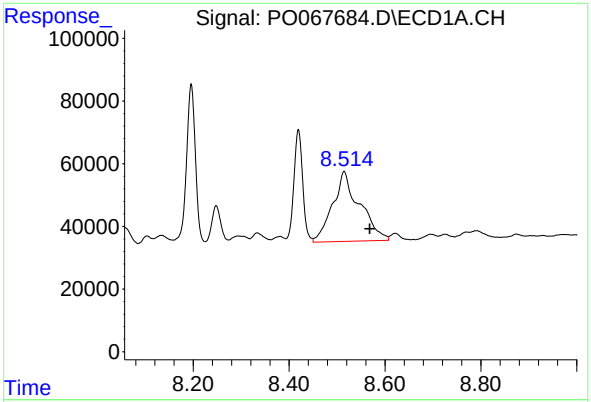
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 49028
Conc: 15.54 ng/ml



#35 AR-1260-5

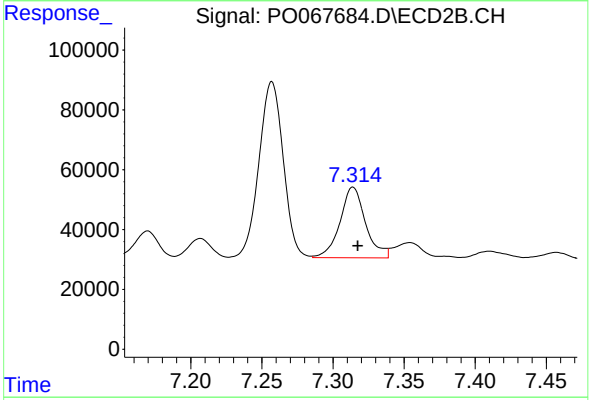
R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 88660
Conc: 17.51 ng/ml



#36 AR-1262-1

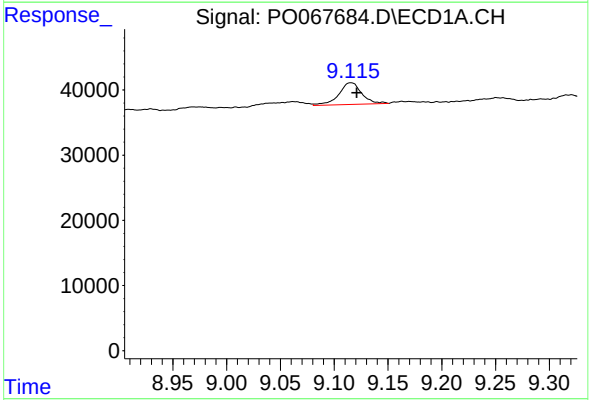
R.T.: 8.515 min
Delta R.T.: -0.053 min
Response: 870761
Conc: 519.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



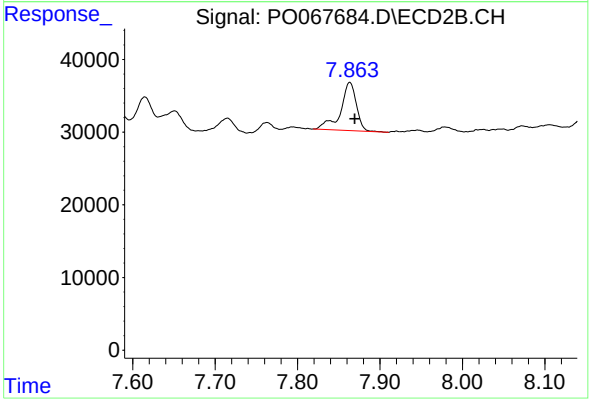
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 295920
Conc: 213.55 ng/ml



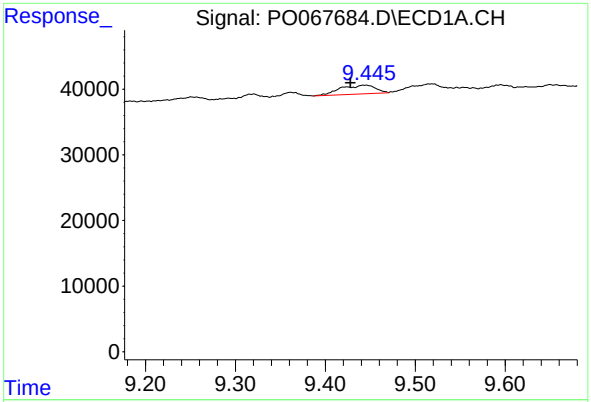
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 49028
Conc: 17.09 ng/ml



#37 AR-1262-2

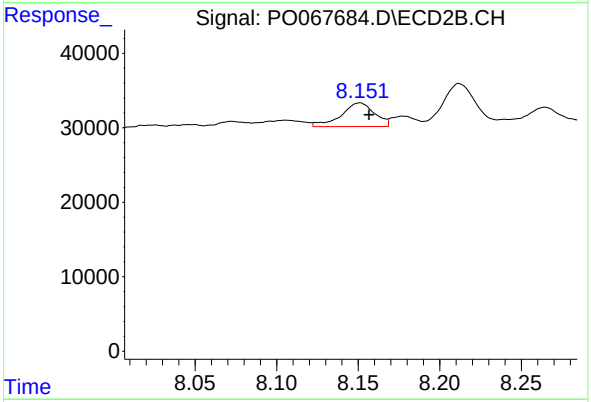
R.T.: 7.863 min
Delta R.T.: -0.006 min
Response: 88660
Conc: 19.39 ng/ml



#38 AR-1262-3

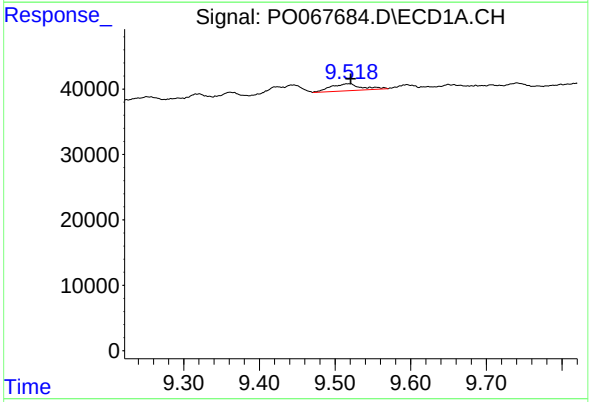
R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 36793
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



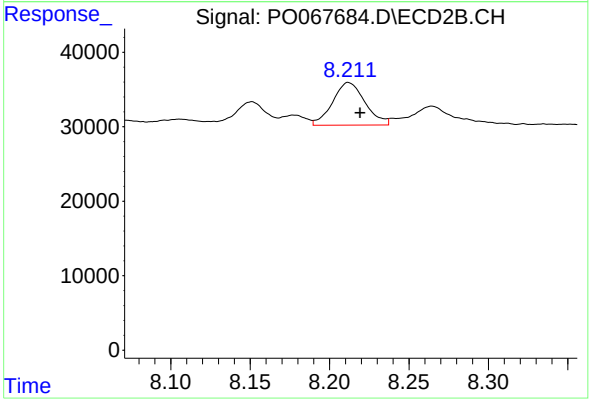
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 45690
Conc: 23.25 ng/ml



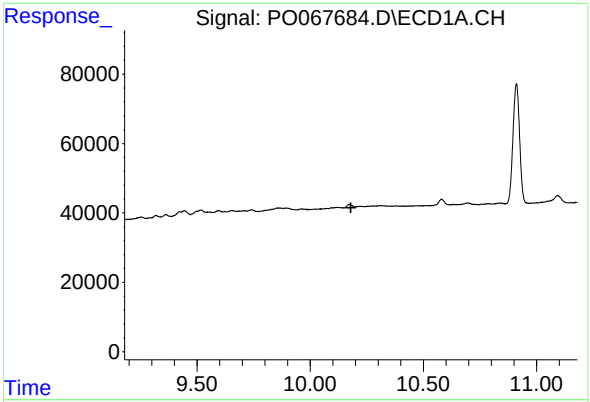
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 30891
Conc: 19.52 ng/ml



#39 AR-1262-4

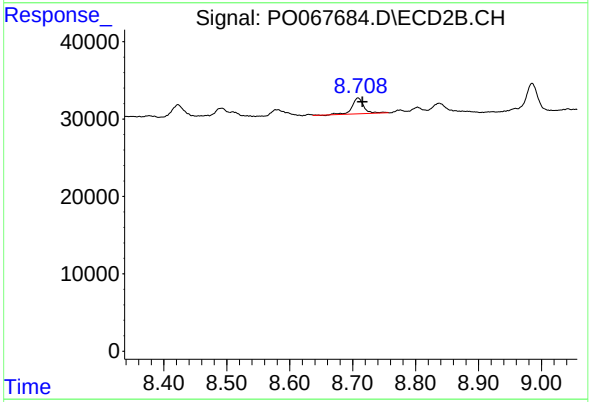
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 81455
Conc: 23.76 ng/ml



#40 AR-1262-5

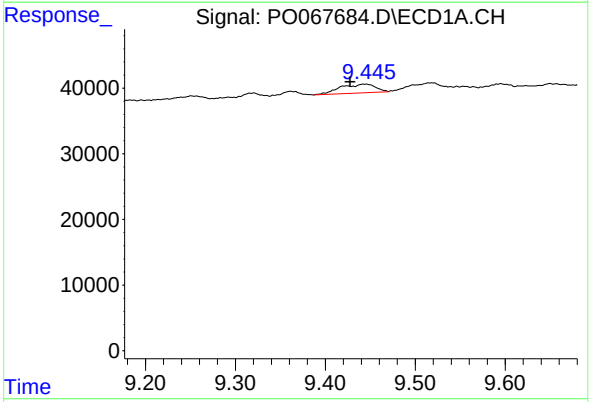
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



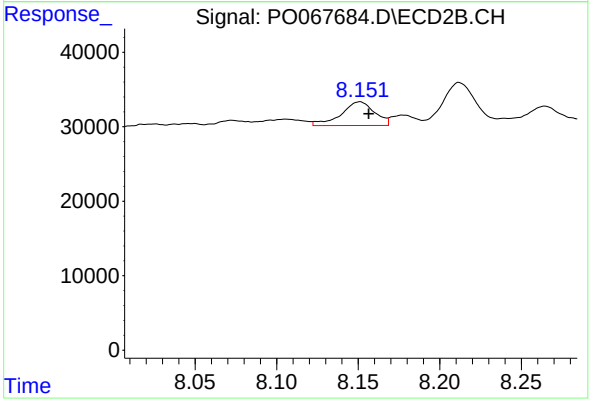
#40 AR-1262-5

R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 26322
Conc: 15.49 ng/ml



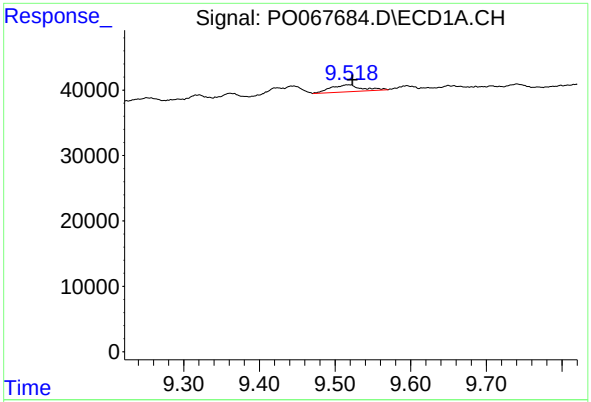
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 36793
Conc: 9.96 ng/ml



#41 AR-1268-1

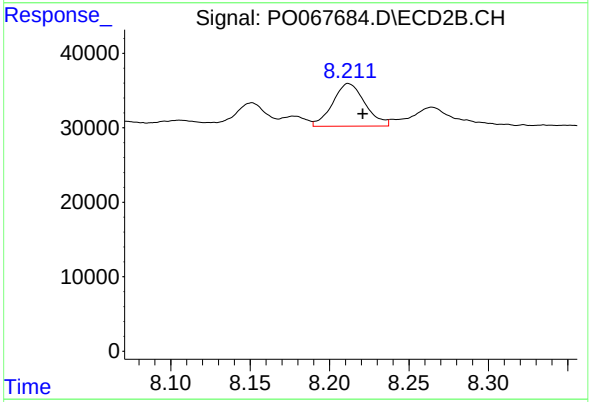
R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 45690
Conc: 8.49 ng/ml



#42 AR-1268-2

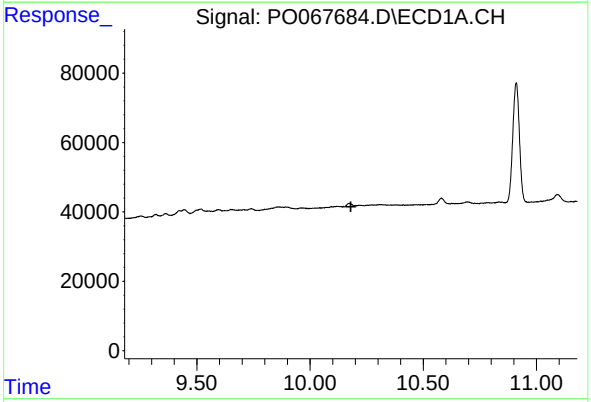
R.T.: 9.518 min
Delta R.T.: -0.005 min
Response: 30891
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



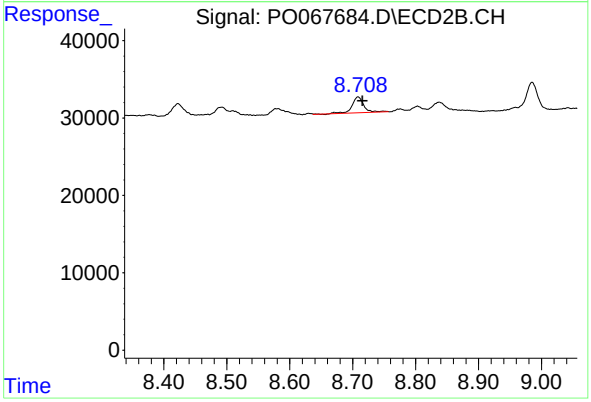
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 81455
Conc: 16.50 ng/ml



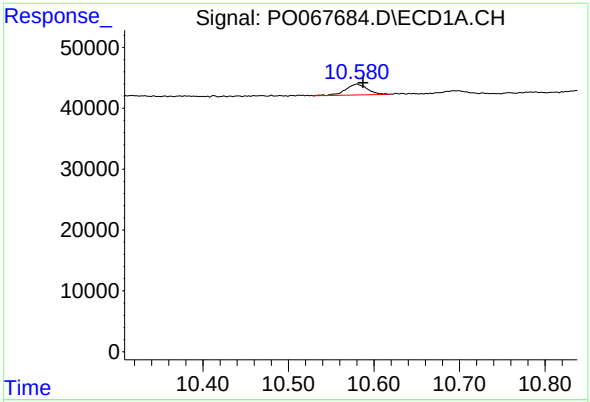
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

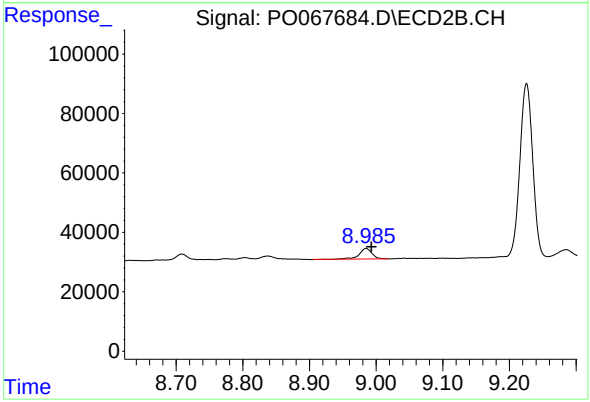
R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 26322
Conc: 13.60 ng/ml



#45 AR-1268-5

R.T.: 10.580 min
Delta R.T.: -0.007 min
Response: 31248
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.985 min
Delta R.T.: -0.008 min
Response: 47197
Conc: 3.66 ng/ml