Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 22:28
Operator : DD\AJ
Sample : L1439-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:31:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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...	4.143	3.421	712710	1077132	25.267	27.429	
2)	SA Decachlor...	9.635	8.317	639990	836099	15.497	14.370	
	Target Compounds							
3)	L1 AR-1016-1	5.315	4.503	43774	59611	35.637	40.590	
4)	L1 AR-1016-2	5.315	4.503	43774	59611	23.422	20.916	
5)	L1 AR-1016-3	5.315	4.670	43774	25152	38.972	20.201	#
6)	L1 AR-1016-4	5.444	4.709	123981	36232	133.133	35.310	#
7)	L1 AR-1016-5	5.761	4.930	68479	80150	71.636	59.884	
12)	L3 AR-1232-2	5.088	4.503	-13871	59611	N.D.	56.350	#
13)	L3 AR-1232-3	5.315	4.670	43774	25152	64.412	53.410	
14)	L3 AR-1232-4	5.444	4.754	123981	24297	364.175	60.744	#
15)	L3 AR-1232-5	5.561	4.930	42966	80150	177.558	177.220	
16)	L4 AR-1242-1	5.315	4.503	43774	59611	51.114	57.388	
17)	L4 AR-1242-2	5.315	4.503	43774	59611	33.188	30.033	
18)	L4 AR-1242-3	5.315	4.670	43774	25152	55.924	28.264	#
19)	L4 AR-1242-4	5.444	4.754	123981	24297	190.190	27.973	#
20)	L4 AR-1242-5	6.201	5.266	154141	300426	190.886	228.963	
21)	L5 AR-1248-1	5.315	4.503	43774	59611	64.010	73.310	
22)	L5 AR-1248-2	5.561	4.709	42966	36232	45.767	28.722	#
23)	L5 AR-1248-3	5.761	4.754	68479	24297	59.531	18.943	#
24)	L5 AR-1248-4	6.162	4.930	92331	80150	62.653	50.217	
25)	L5 AR-1248-5	6.201	5.305	154141	101888	110.017	57.302	#
26)	L6 AR-1254-1	6.136	5.266	187601	300426	128.982	107.699	
27)	L6 AR-1254-2	6.352	5.411	436430	117799	177.715	45.107	#
28)	L6 AR-1254-3	6.717	5.809	485725	341695	180.376	80.240	#
29)	L6 AR-1254-4	6.997	6.036	134846	143551	58.406	46.843	
30)	L6 AR-1254-5	7.411	6.448	290230	427029	123.509	97.097	
31)	L7 AR-1260-1	6.875	5.936	150106	244651	70.535	73.936	
32)	L7 AR-1260-2	7.128	6.125	465580	287450	151.409	55.885	#
33)	L7 AR-1260-3	7.485	6.274	70990	108348	26.915	27.643	
34)	L7 AR-1260-4	7.700	6.742	195321	72359	78.422	19.974	#
35)	L7 AR-1260-5	8.015	6.985	125083	201457	22.191	20.953	
36)	L8 AR-1262-1	7.485	6.540	70990	51172	20.551	21.398	
37)	L8 AR-1262-2	8.015	6.985	125083	201457	21.607	20.197	
38)	L8 AR-1262-3	8.312	7.266	66775	51495	18.128	13.445	#
39)	L8 AR-1262-4	8.362	7.325	6506	175782	2.339	27.462	#
40)	L8 AR-1262-5	0.000	7.820	0	26455	N.D.	9.714	#
41)	L9 AR-1268-1	8.312	7.266	66775	51495	9.060	4.141	#
42)	L9 AR-1268-2	8.362	7.325	6506	175782	1.045	16.656	#
43)	L9 AR-1268-3	0.000	7.529	0	12651	N.D.	1.446	#
44)	L9 AR-1268-4	0.000	7.820	0	26455	N.D.	8.113	#
45)	L9 AR-1268-5	9.342	8.090	34519	24460	2.219	1.036	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 22:28
Operator : DD\AJ
Sample : L1439-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:31:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

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

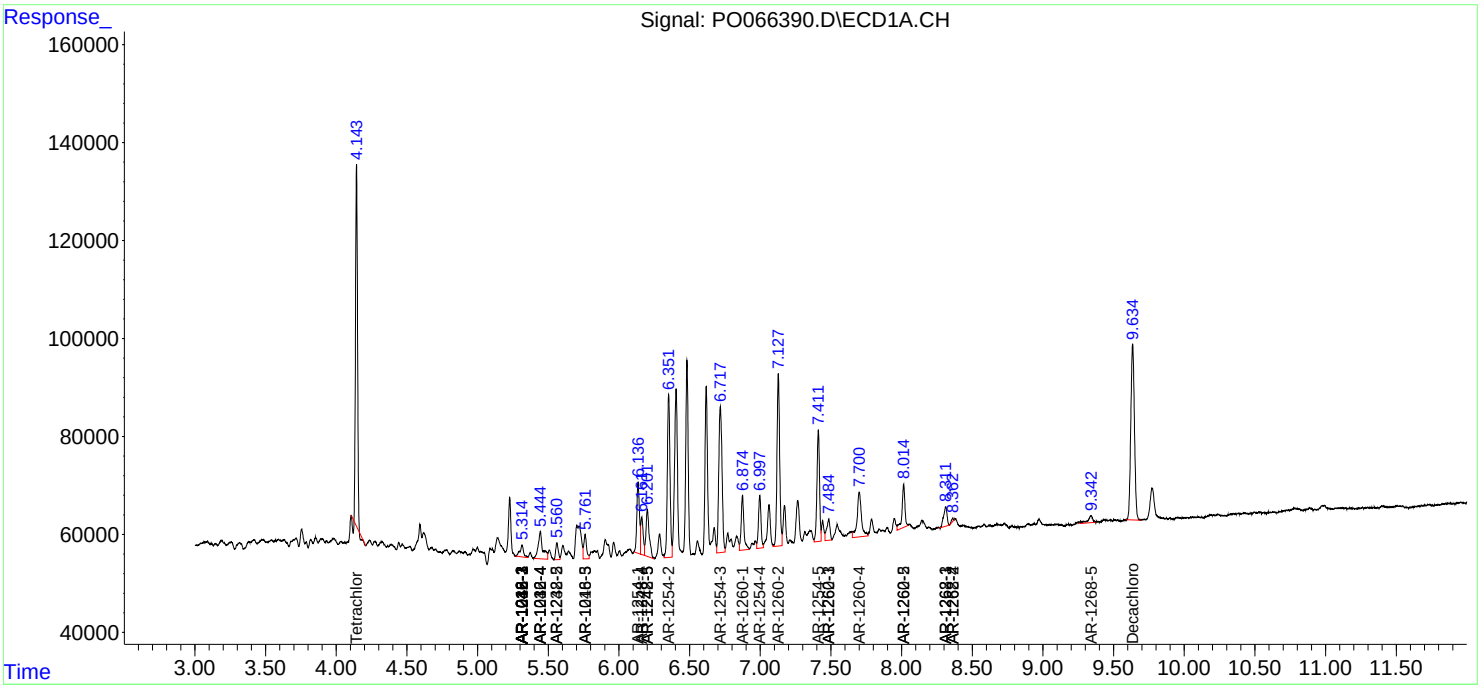
Quantitation Report (Not Reviewed)

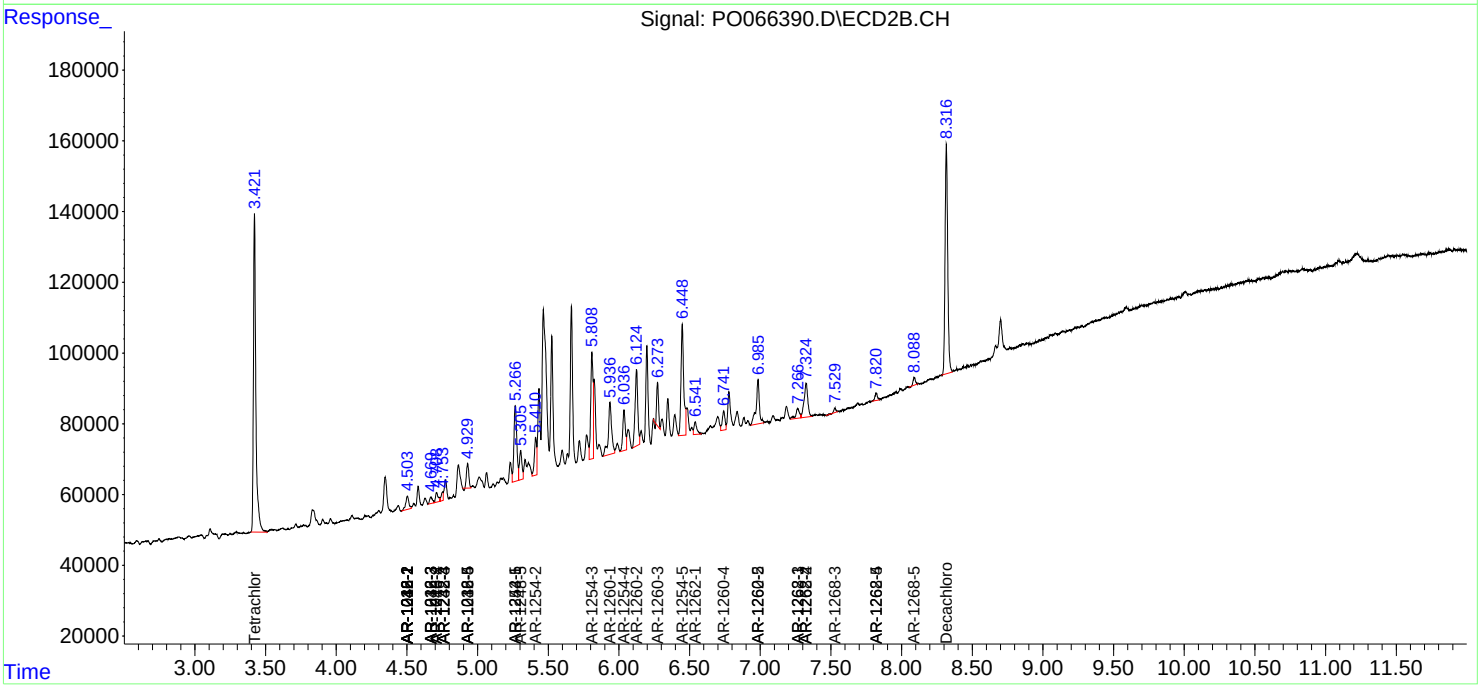
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 22:28
Operator : DD\AJ
Sample : L1439-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

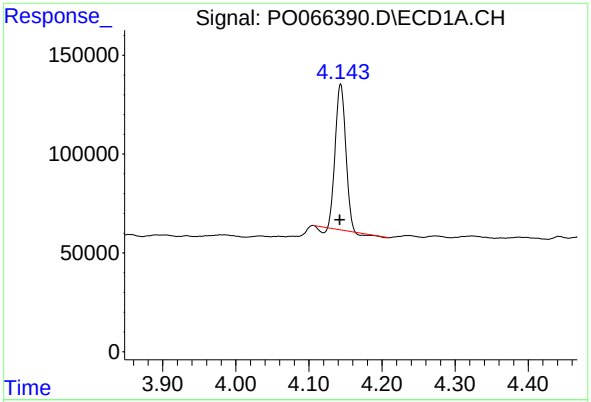
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:31:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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



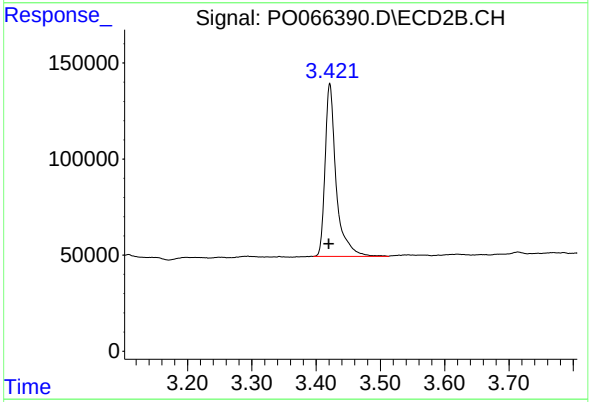




#1 Tetrachloro-m-xylene

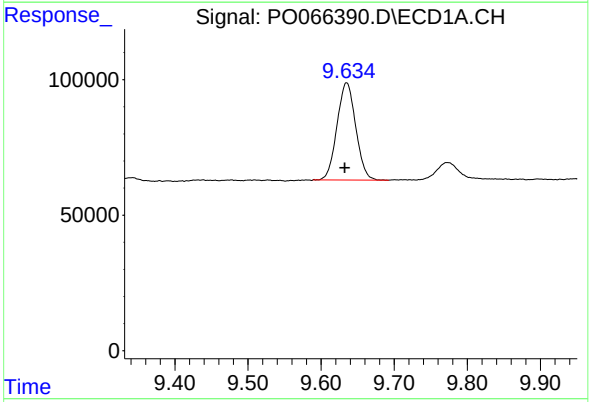
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 712710
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



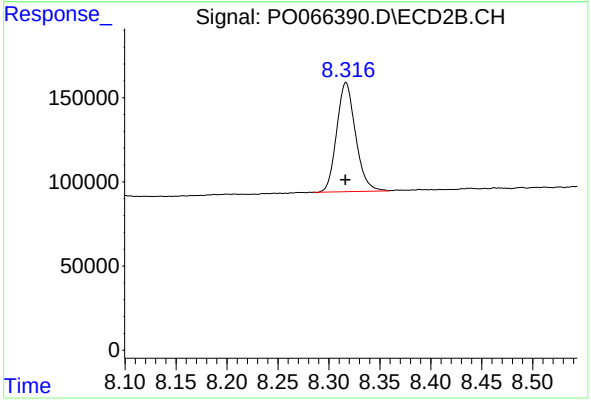
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 1077132
Conc: 27.43 ng/ml



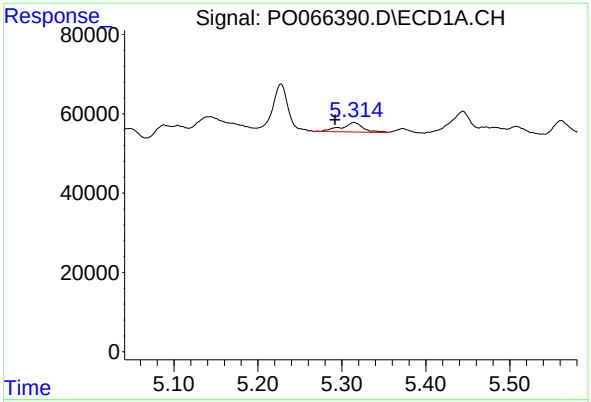
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 639990
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

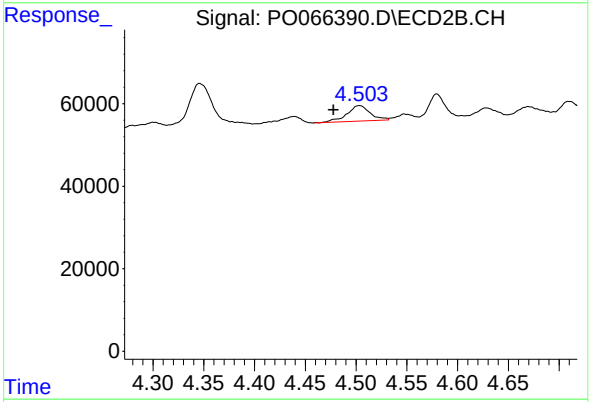
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 836099
Conc: 14.37 ng/ml



#3 AR-1016-1

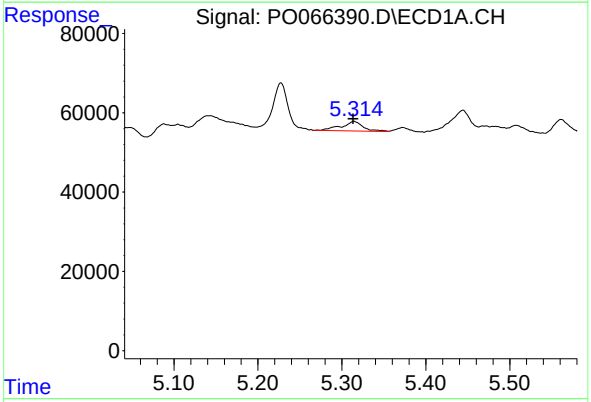
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 43774
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



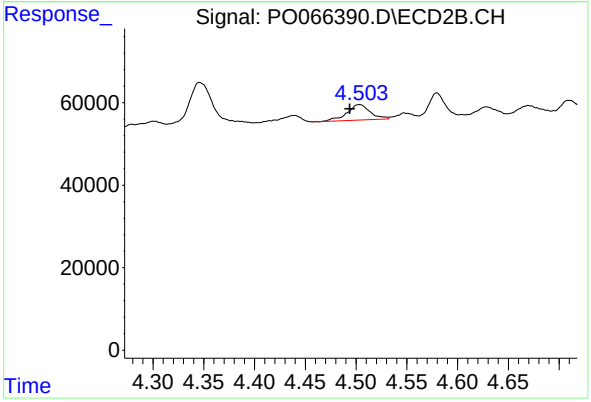
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.026 min
Response: 59611
Conc: 40.59 ng/ml



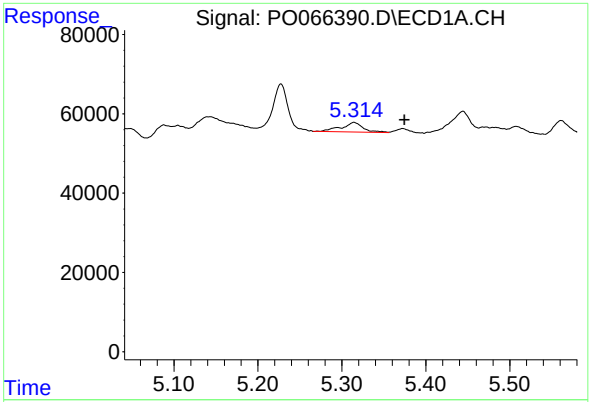
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 43774
Conc: 23.42 ng/ml



#4 AR-1016-2

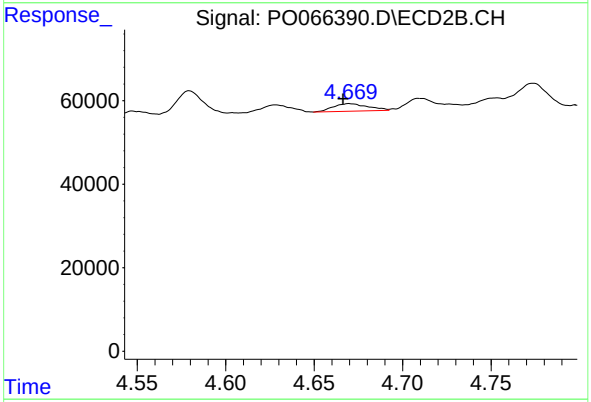
R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 59611
Conc: 20.92 ng/ml



#5 AR-1016-3

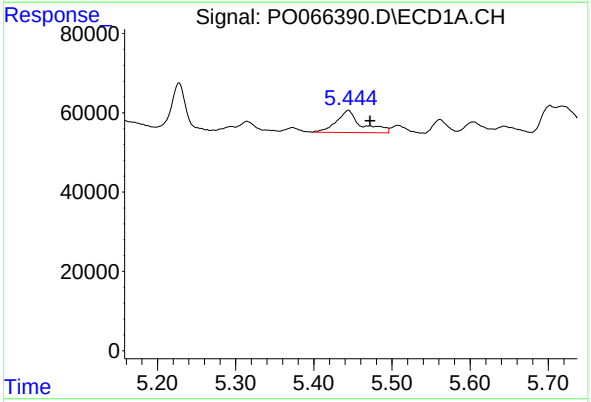
R.T.: 5.315 min
Delta R.T.: -0.060 min
Response: 43774
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



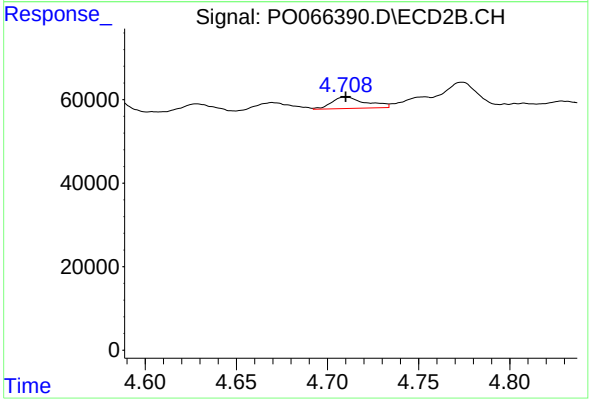
#5 AR-1016-3

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 25152
Conc: 20.20 ng/ml



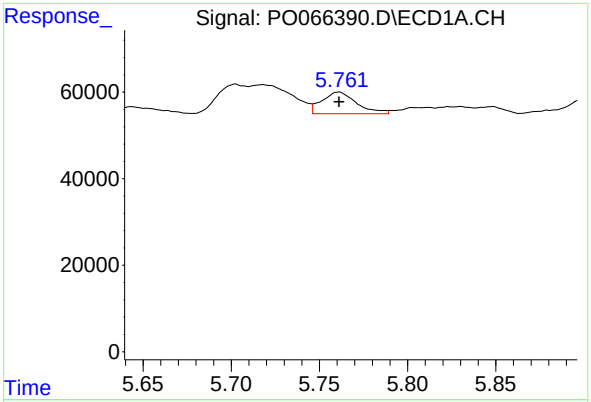
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 123981
Conc: 133.13 ng/ml



#6 AR-1016-4

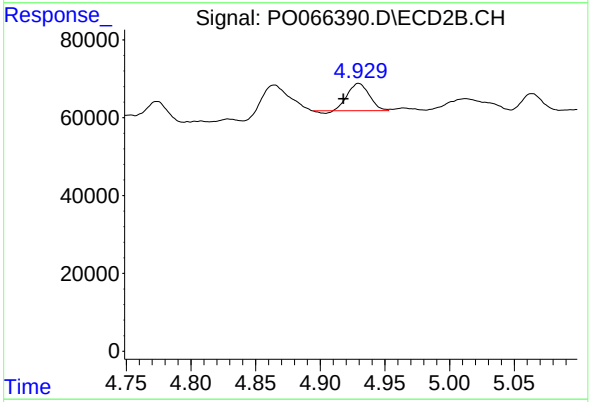
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 36232
Conc: 35.31 ng/ml



#7 AR-1016-5

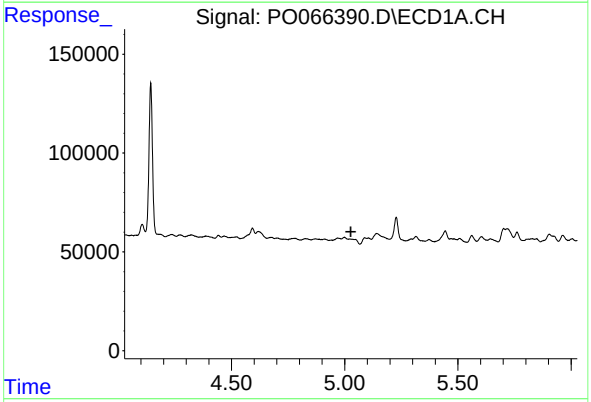
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 68479
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



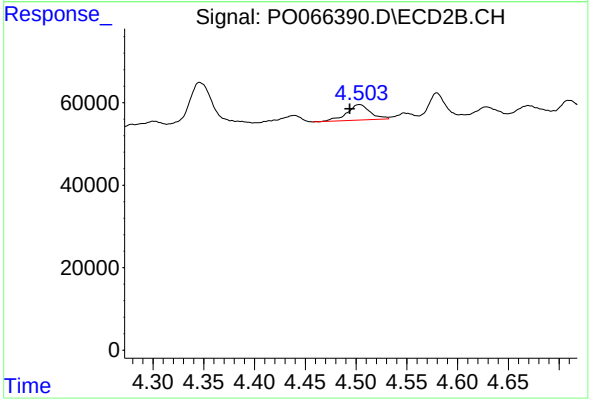
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 80150
Conc: 59.88 ng/ml



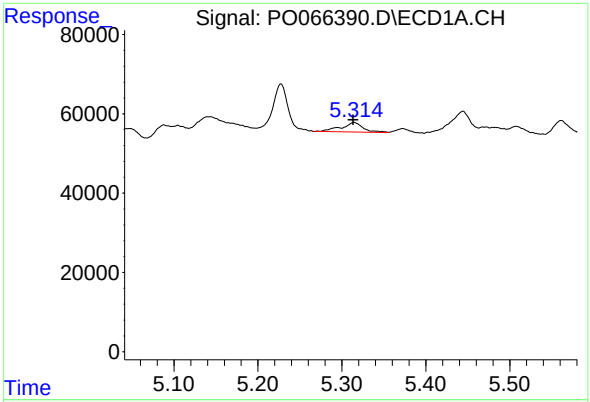
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: 0.061 min
Response: -13871
Conc: N.D.



#12 AR-1232-2

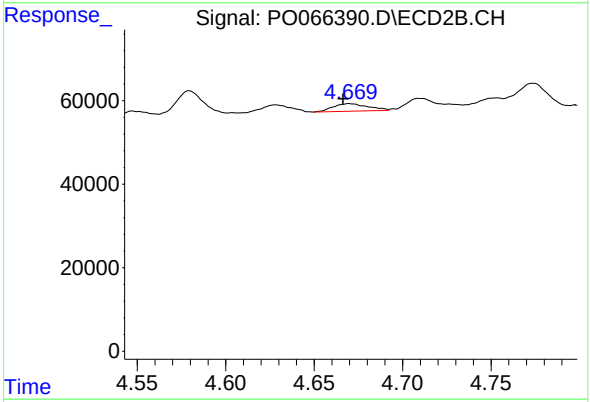
R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 59611
Conc: 56.35 ng/ml



#13 AR-1232-3

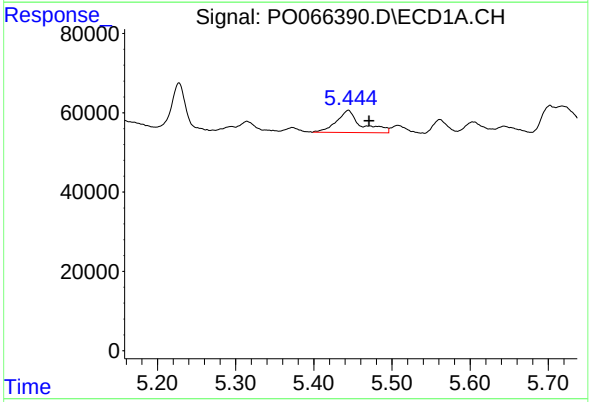
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 43774
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



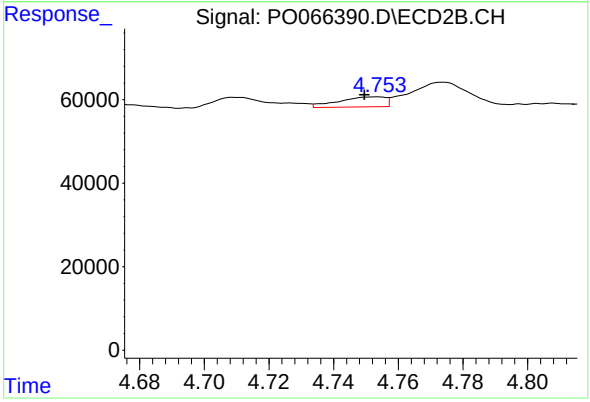
#13 AR-1232-3

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 25152
Conc: 53.41 ng/ml



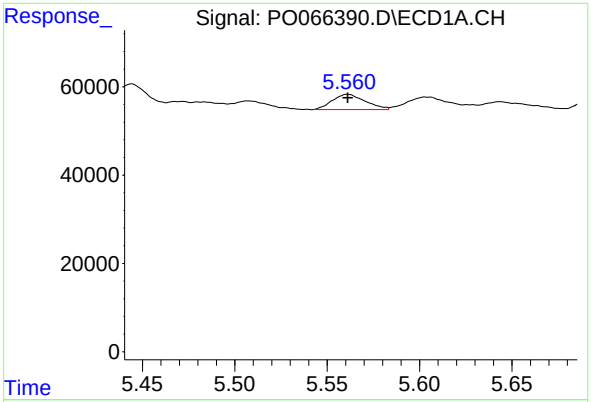
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 123981
Conc: 364.17 ng/ml



#14 AR-1232-4

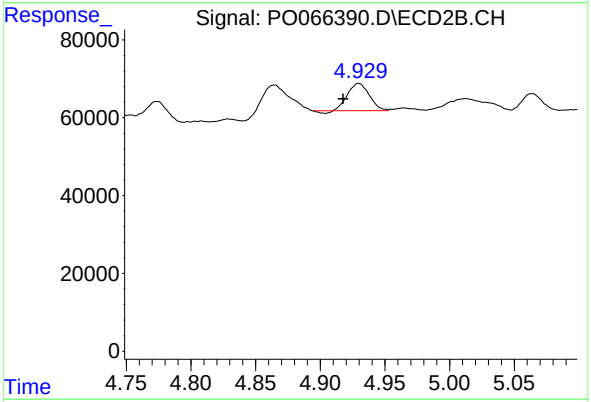
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 24297
Conc: 60.74 ng/ml



#15 AR-1232-5

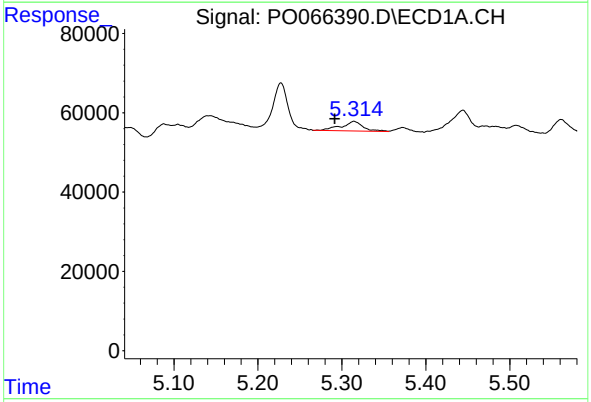
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 42966
Conc: 177.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



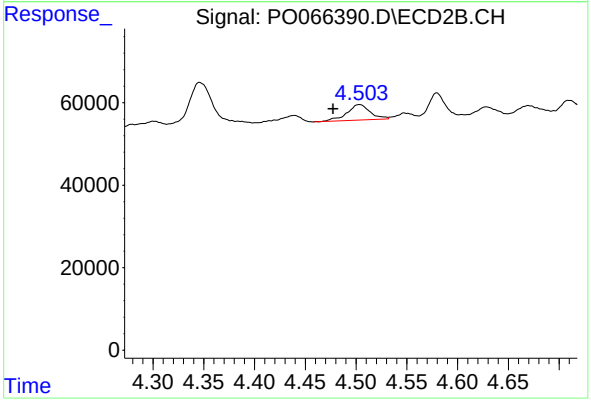
#15 AR-1232-5

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 80150
Conc: 177.22 ng/ml



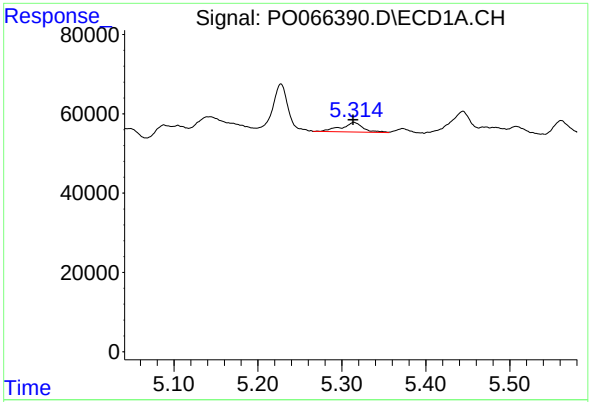
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 43774
Conc: 51.11 ng/ml



#16 AR-1242-1

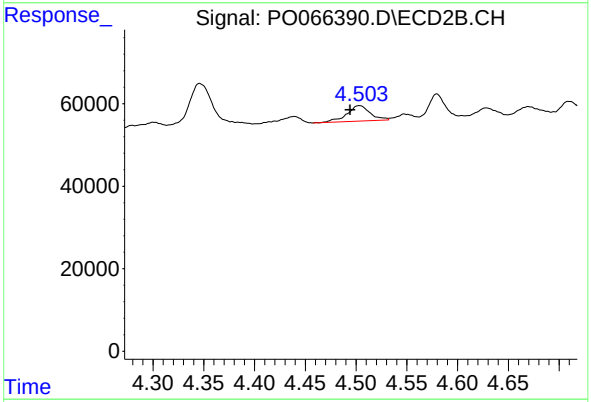
R.T.: 4.503 min
Delta R.T.: 0.026 min
Response: 59611
Conc: 57.39 ng/ml



#17 AR-1242-2

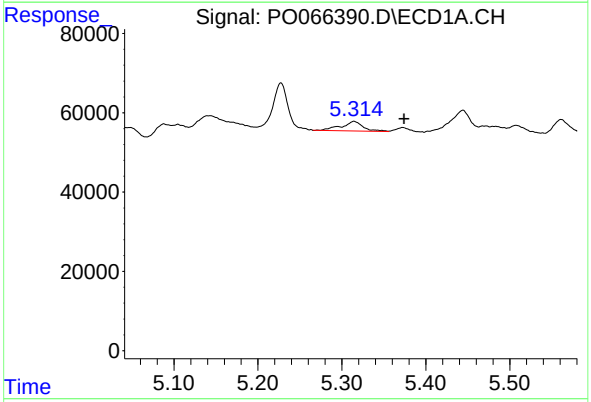
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 43774
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



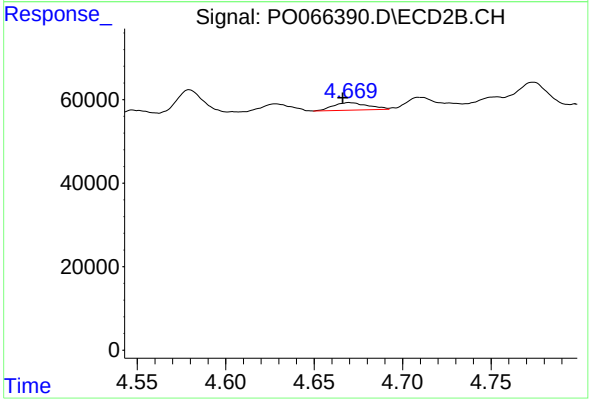
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 59611
Conc: 30.03 ng/ml



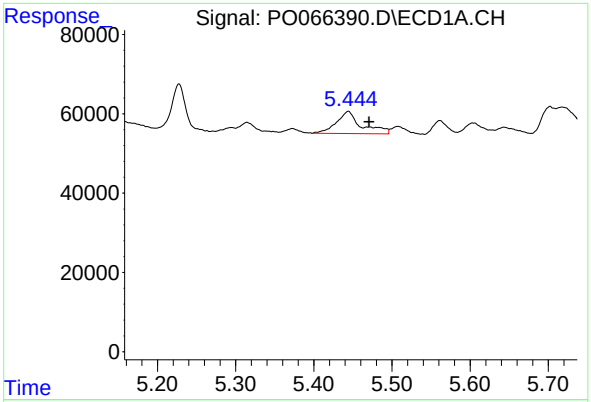
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.059 min
Response: 43774
Conc: 55.92 ng/ml



#18 AR-1242-3

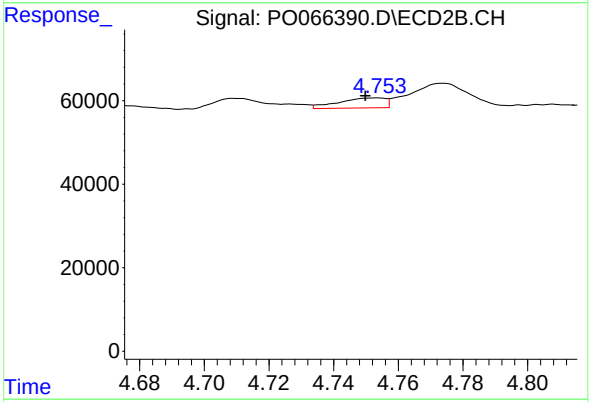
R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 25152
Conc: 28.26 ng/ml



#19 AR-1242-4

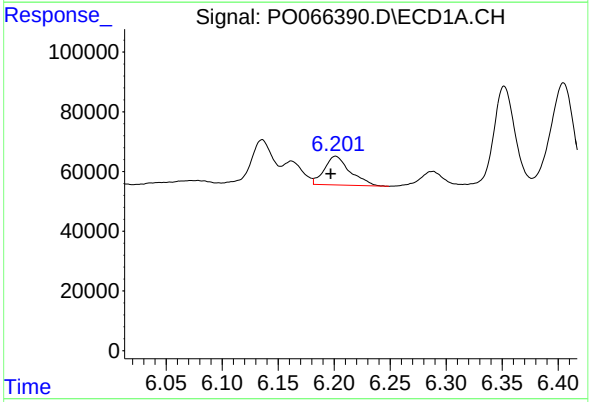
R.T.: 5.444 min
Delta R.T.: -0.026 min
Response: 123981
Conc: 190.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



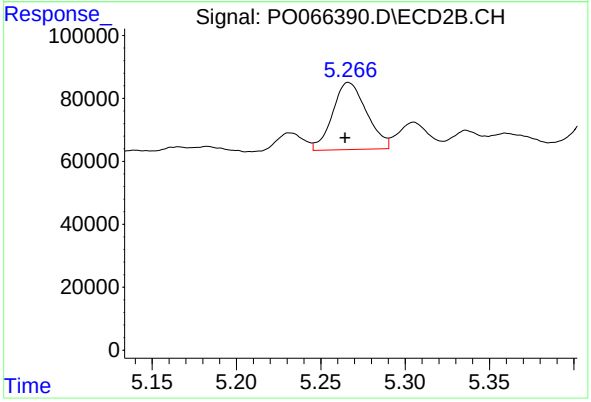
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 24297
Conc: 27.97 ng/ml



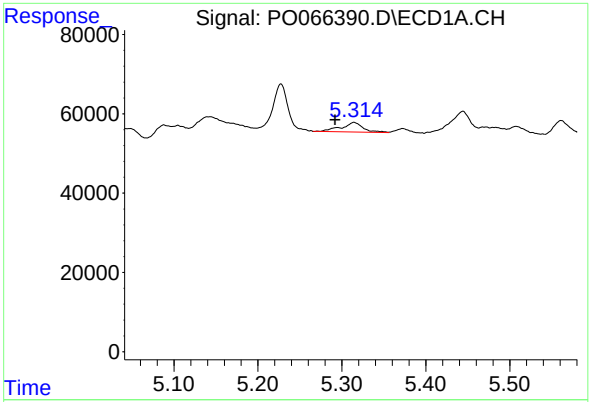
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 154141
Conc: 190.89 ng/ml



#20 AR-1242-5

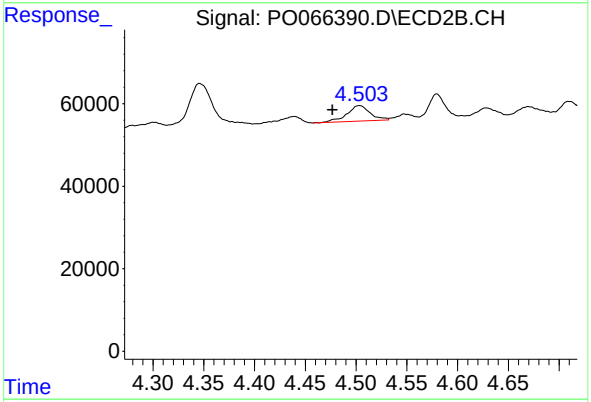
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 300426
Conc: 228.96 ng/ml



#21 AR-1248-1

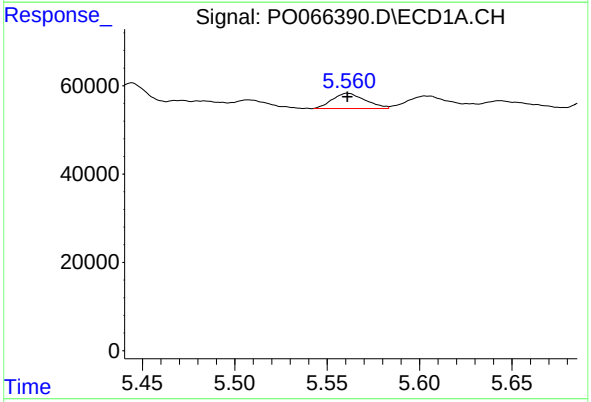
R.T.: 5.315 min
Delta R.T.: 0.022 min
Response: 43774
Conc: 64.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



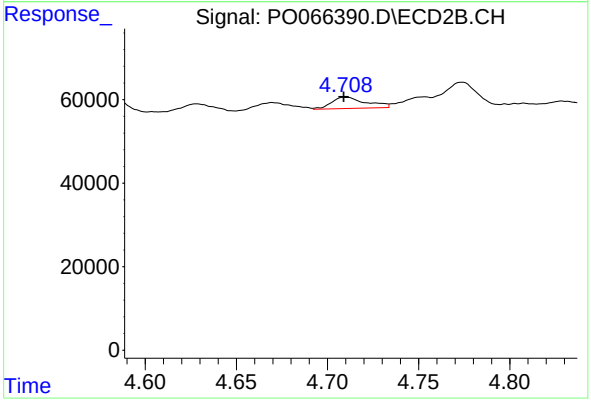
#21 AR-1248-1

R.T.: 4.503 min
Delta R.T.: 0.027 min
Response: 59611
Conc: 73.31 ng/ml



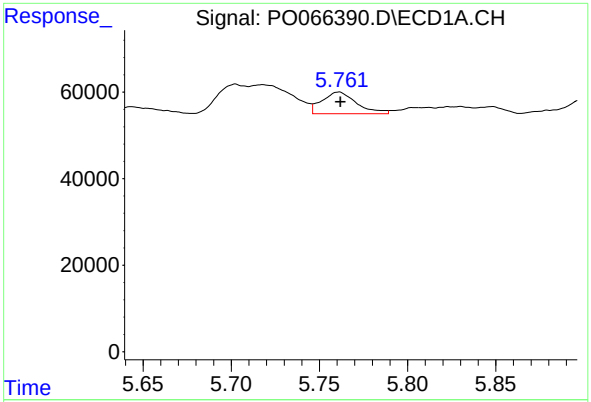
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 42966
Conc: 45.77 ng/ml



#22 AR-1248-2

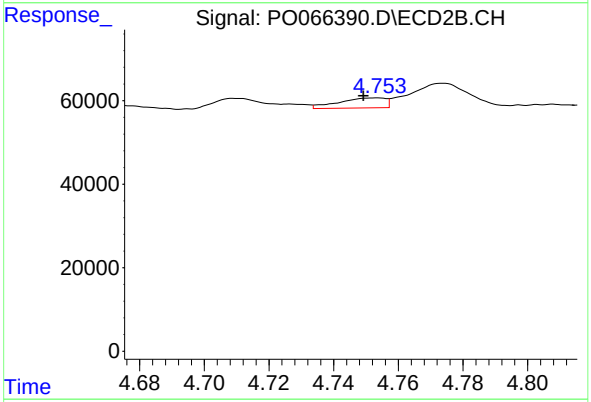
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 36232
Conc: 28.72 ng/ml



#23 AR-1248-3

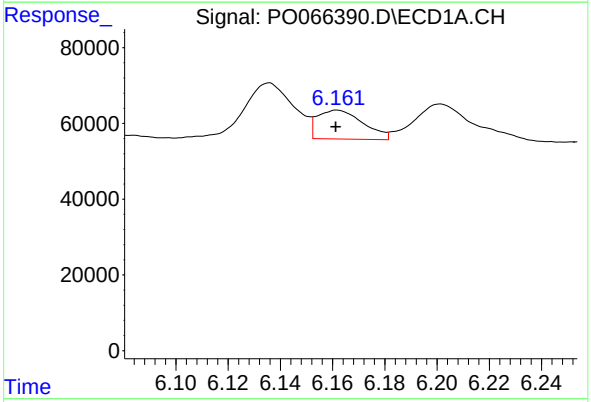
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 68479
Conc: 59.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



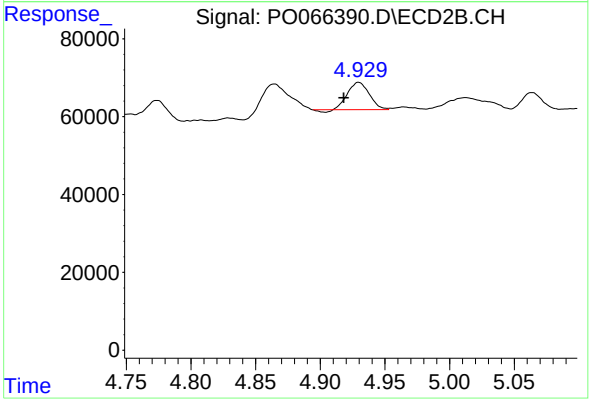
#23 AR-1248-3

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 24297
Conc: 18.94 ng/ml



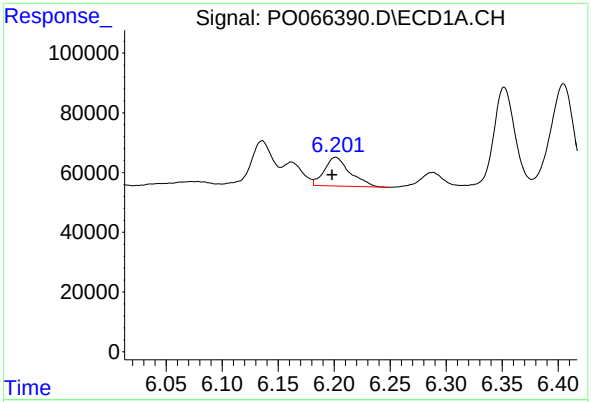
#24 AR-1248-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 92331
Conc: 62.65 ng/ml



#24 AR-1248-4

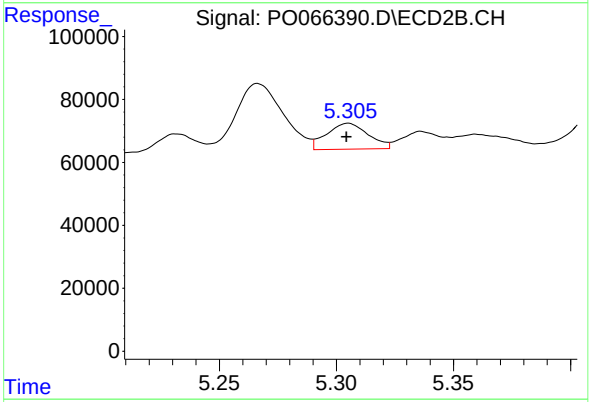
R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 80150
Conc: 50.22 ng/ml



#25 AR-1248-5

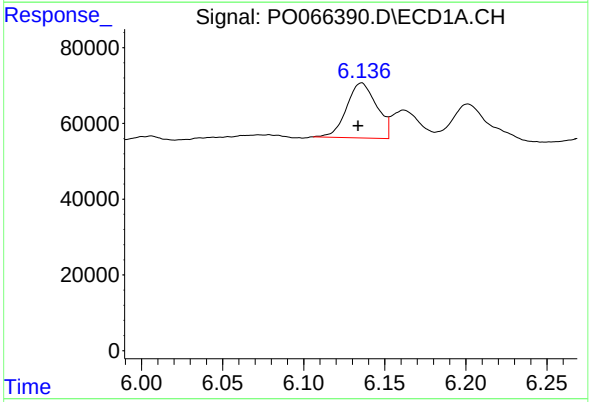
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 154141
Conc: 110.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



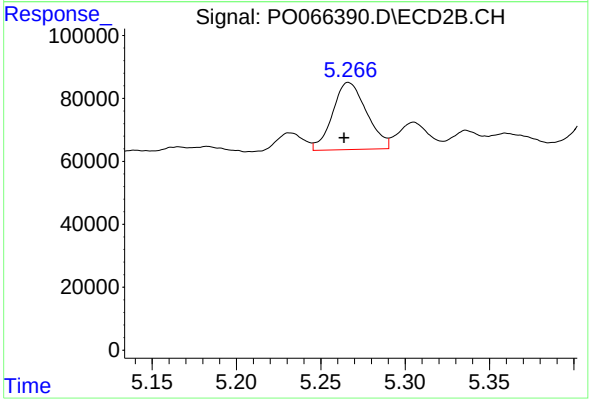
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 101888
Conc: 57.30 ng/ml



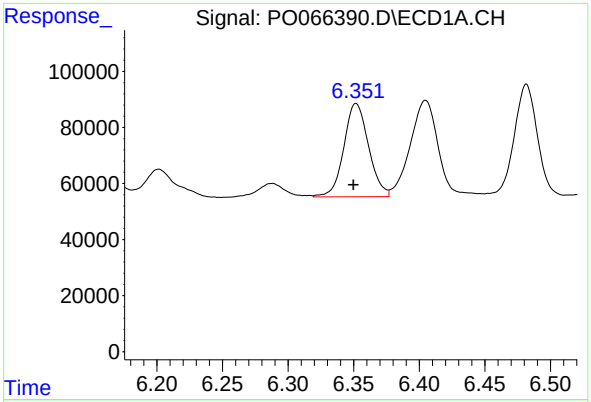
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 187601
Conc: 128.98 ng/ml



#26 AR-1254-1

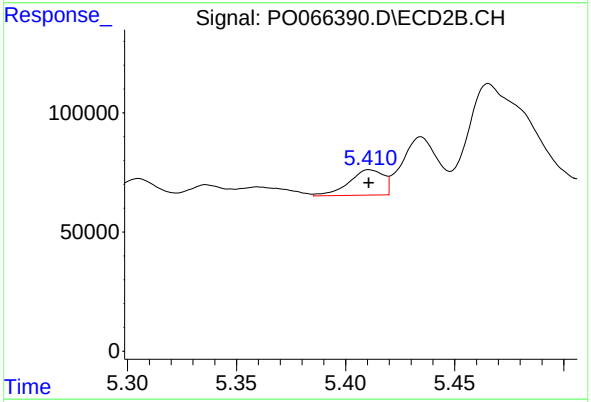
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 300426
Conc: 107.70 ng/ml



#27 AR-1254-2

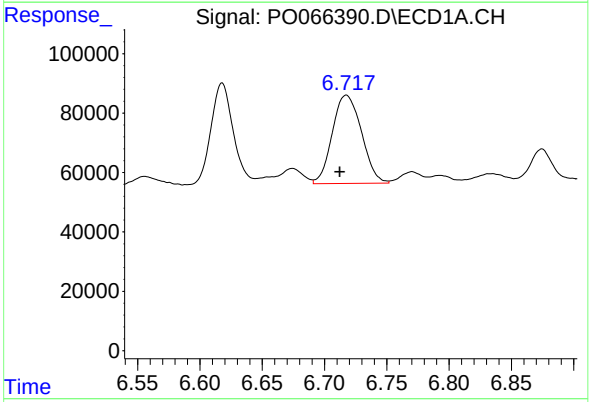
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 436430
Conc: 177.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



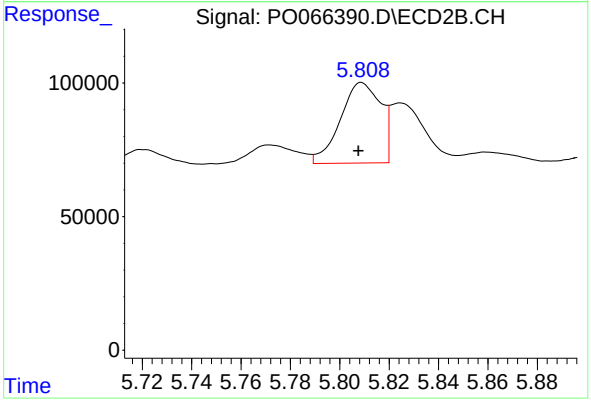
#27 AR-1254-2

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 117799
Conc: 45.11 ng/ml



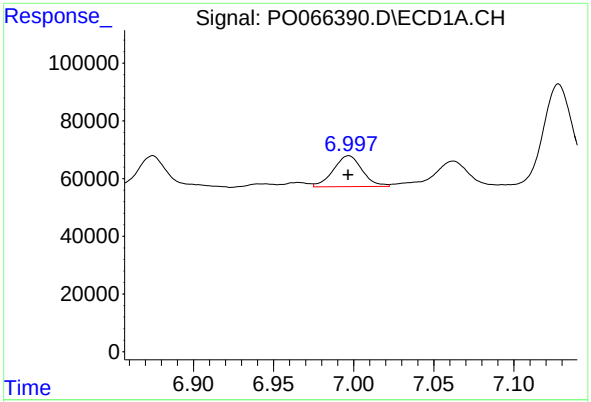
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 485725
Conc: 180.38 ng/ml



#28 AR-1254-3

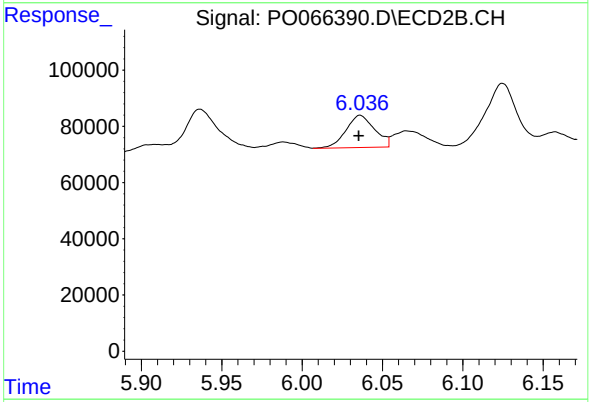
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 341695
Conc: 80.24 ng/ml



#29 AR-1254-4

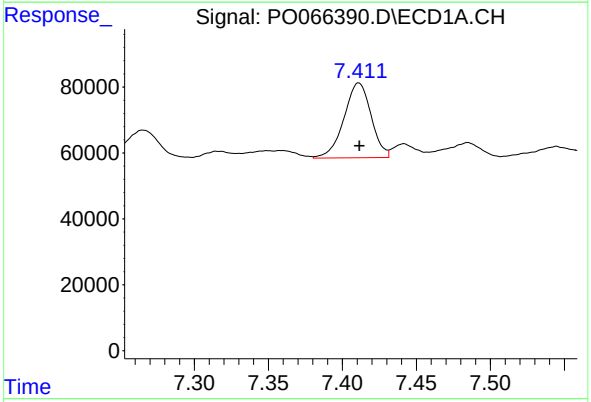
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 134846
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



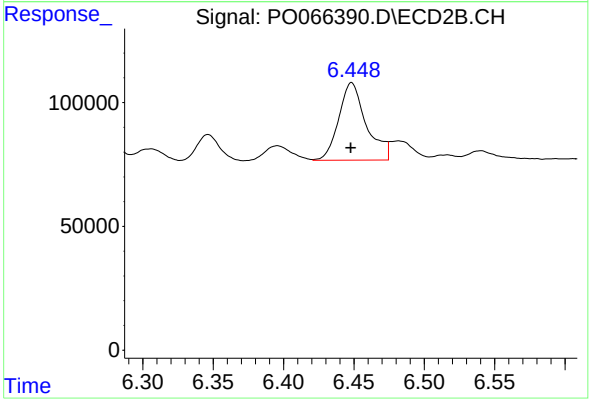
#29 AR-1254-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 143551
Conc: 46.84 ng/ml



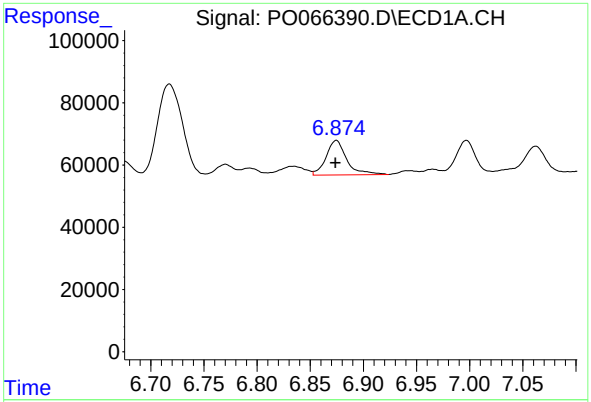
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 290230
Conc: 123.51 ng/ml



#30 AR-1254-5

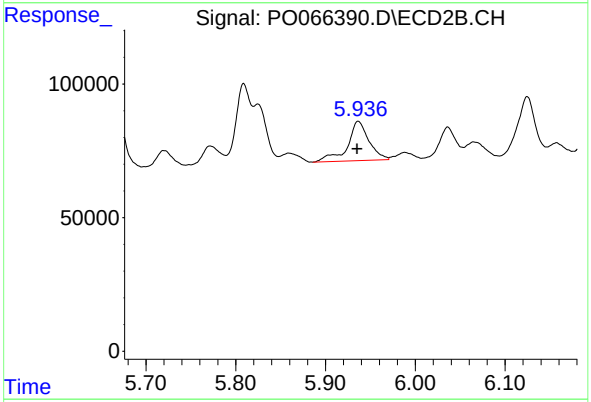
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 427029
Conc: 97.10 ng/ml



#31 AR-1260-1

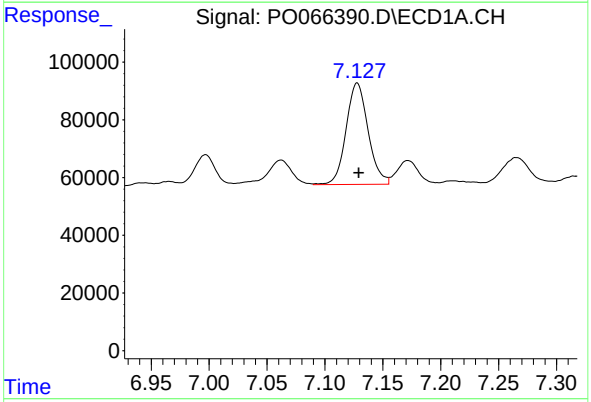
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 150106
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



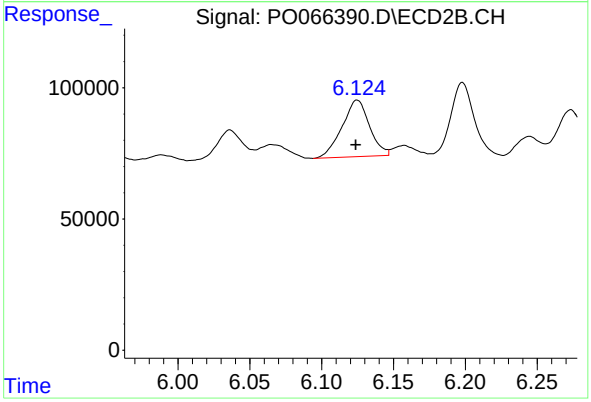
#31 AR-1260-1

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 244651
Conc: 73.94 ng/ml



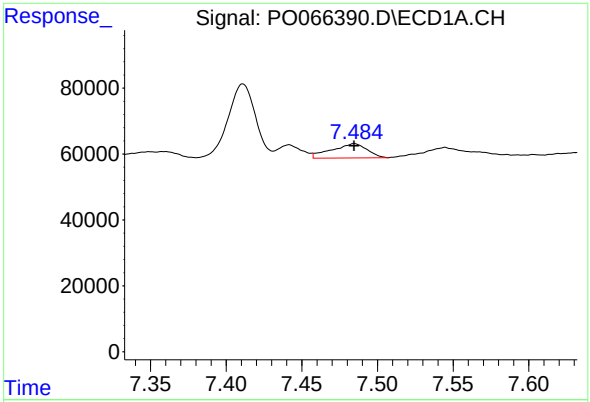
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 465580
Conc: 151.41 ng/ml



#32 AR-1260-2

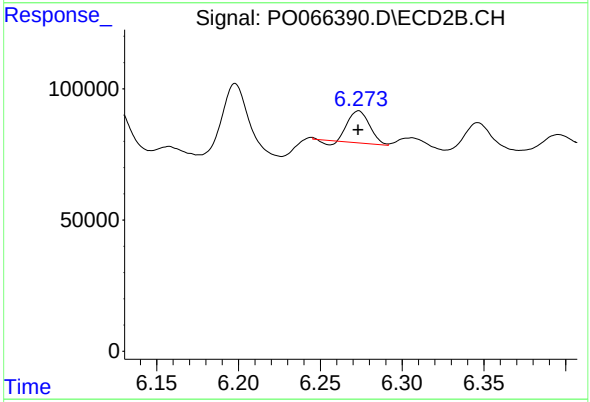
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 287450
Conc: 55.88 ng/ml



#33 AR-1260-3

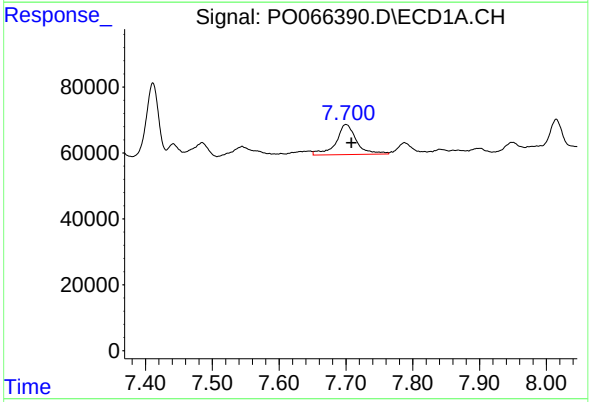
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 70990
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



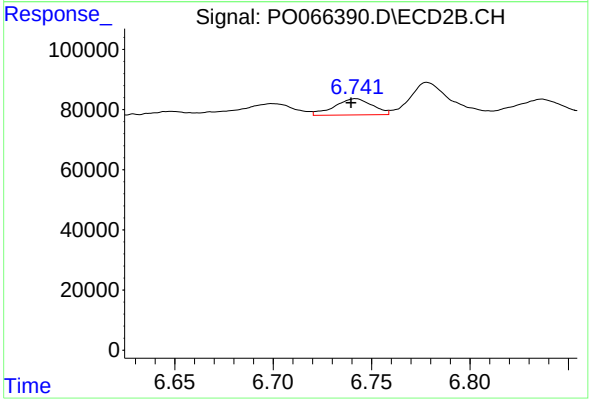
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 108348
Conc: 27.64 ng/ml



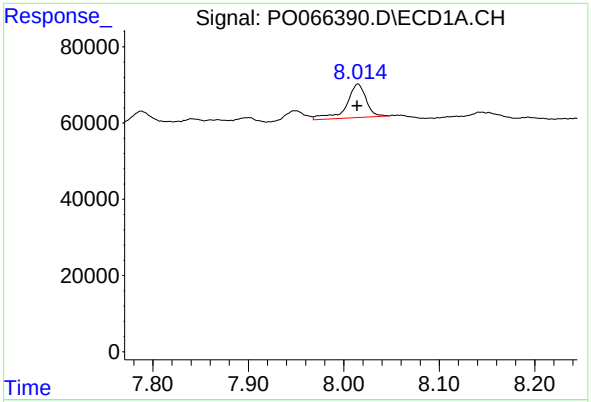
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 195321
Conc: 78.42 ng/ml



#34 AR-1260-4

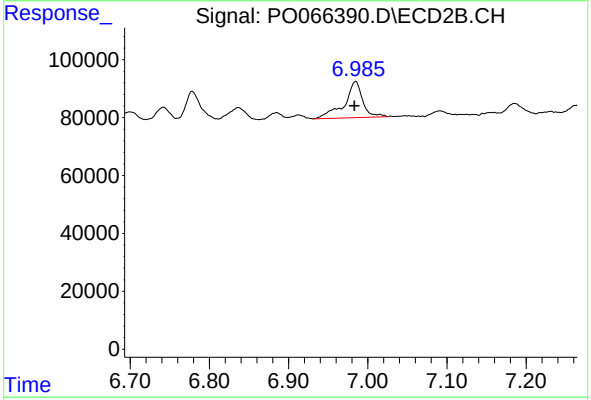
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 72359
Conc: 19.97 ng/ml



#35 AR-1260-5

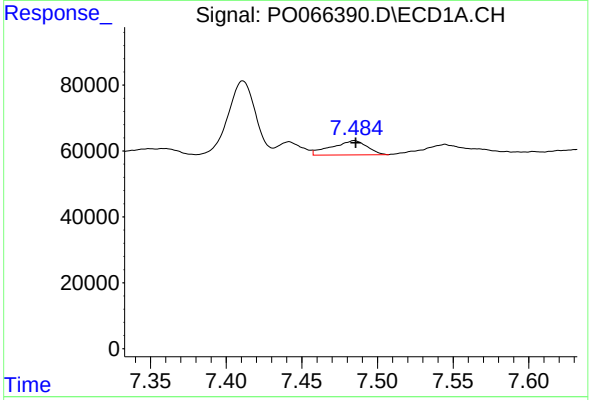
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 125083
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



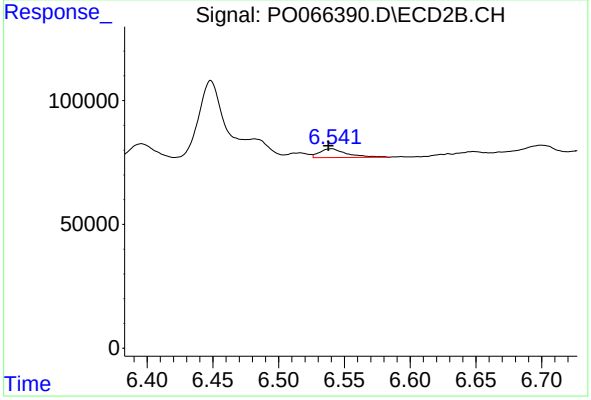
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 201457
Conc: 20.95 ng/ml



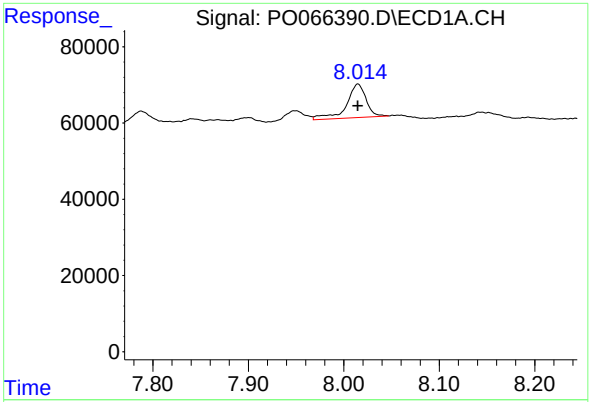
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 70990
Conc: 20.55 ng/ml



#36 AR-1262-1

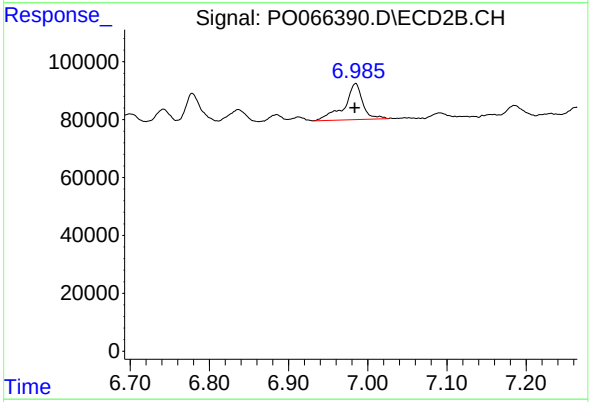
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 51172
Conc: 21.40 ng/ml



#37 AR-1262-2

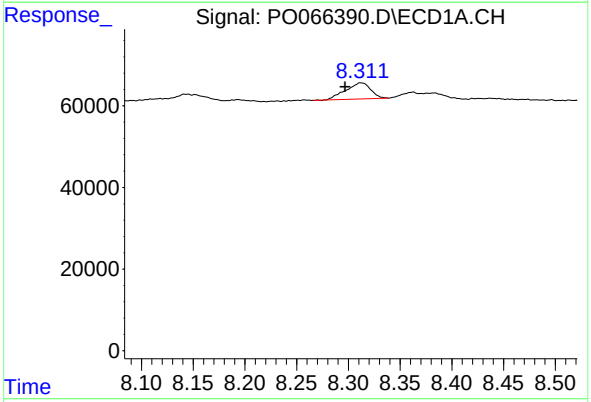
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 125083
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



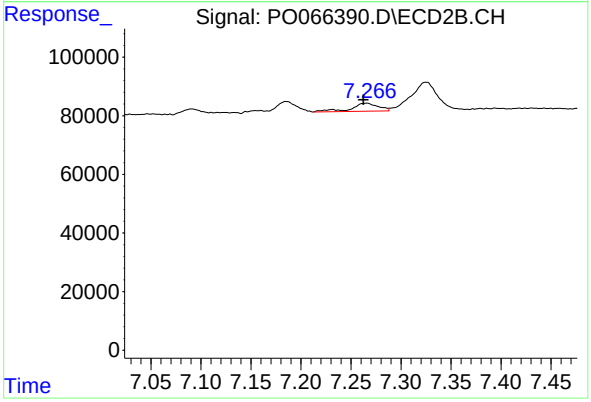
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 201457
Conc: 20.20 ng/ml



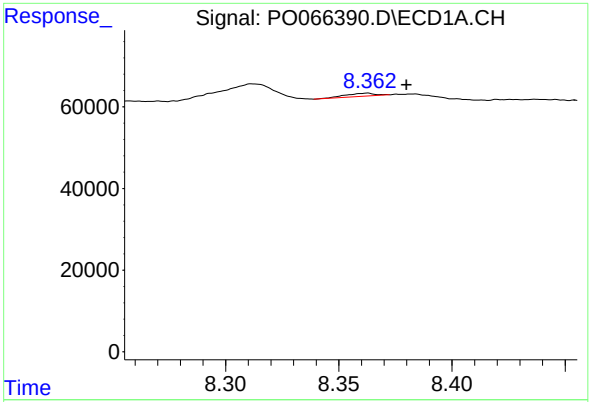
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.015 min
Response: 66775
Conc: 18.13 ng/ml



#38 AR-1262-3

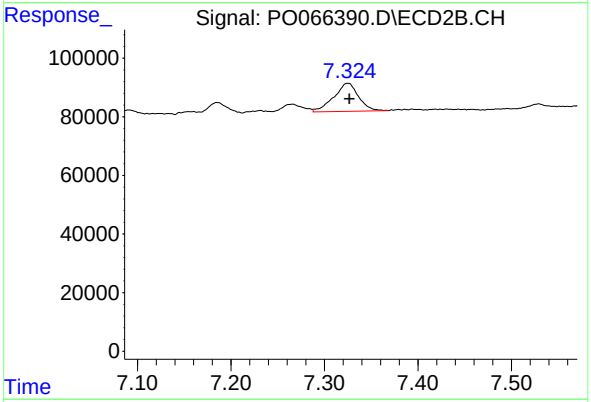
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 51495
Conc: 13.44 ng/ml



#39 AR-1262-4

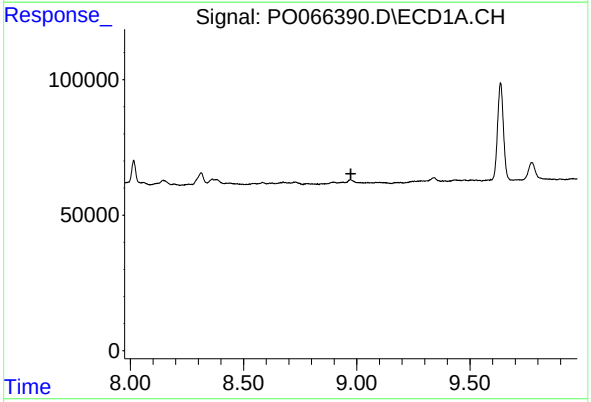
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 6506
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



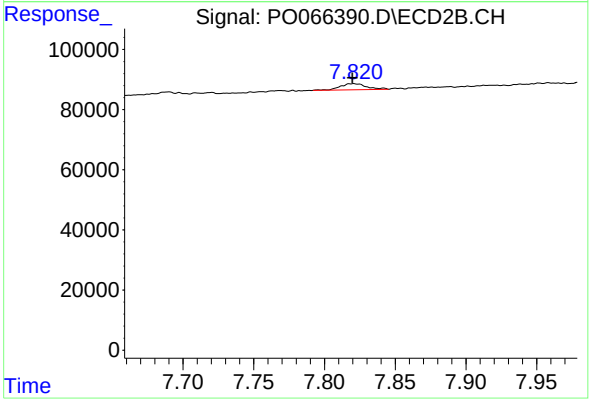
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 175782
Conc: 27.46 ng/ml



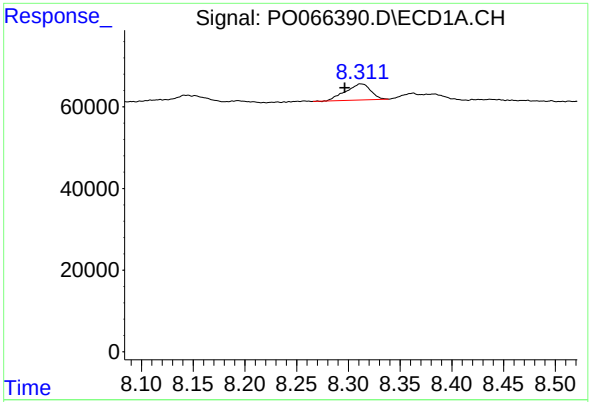
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

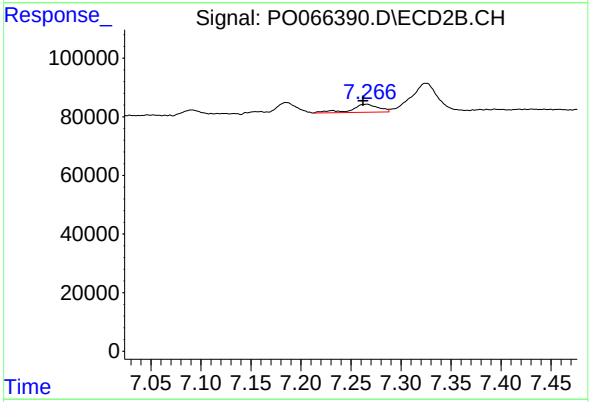
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 26455
Conc: 9.71 ng/ml



#41 AR-1268-1

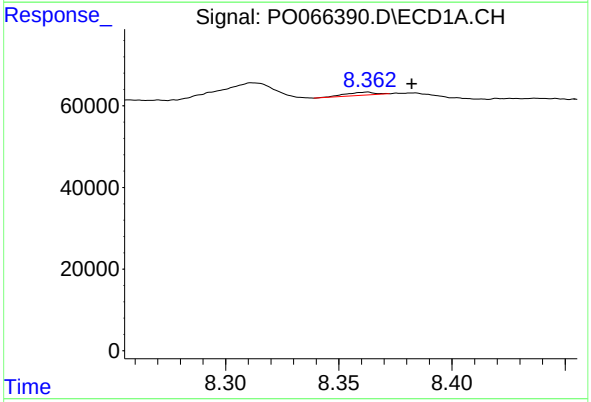
R.T.: 8.312 min
Delta R.T.: 0.016 min
Response: 66775
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



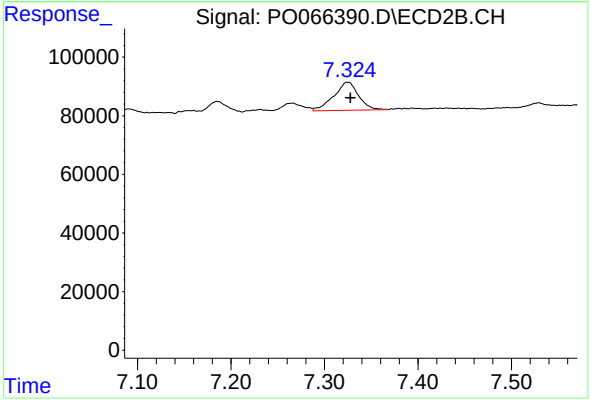
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 51495
Conc: 4.14 ng/ml



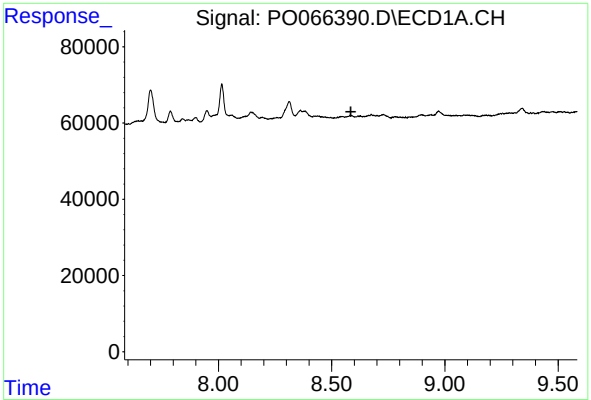
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.020 min
Response: 6506
Conc: 1.04 ng/ml



#42 AR-1268-2

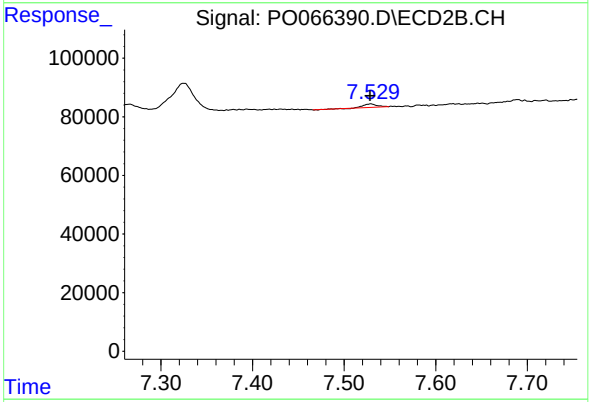
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 175782
Conc: 16.66 ng/ml



#43 AR-1268-3

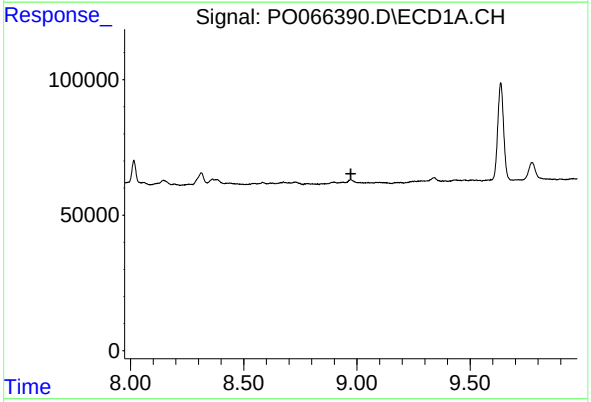
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



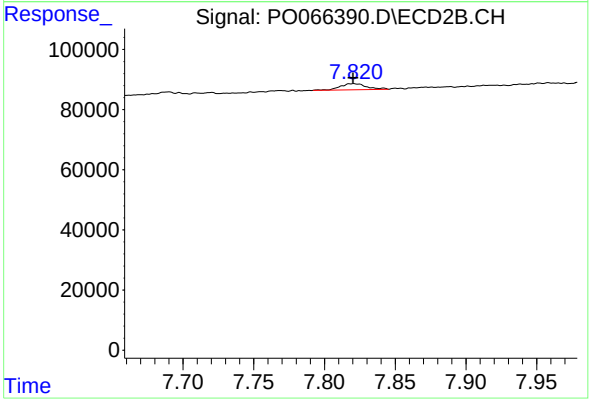
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 12651
Conc: 1.45 ng/ml



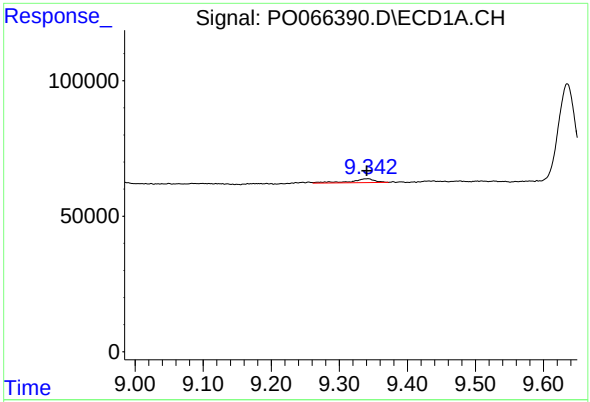
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#44 AR-1268-4

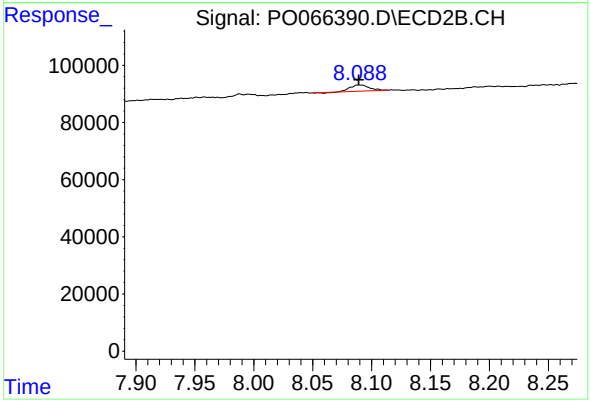
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 26455
Conc: 8.11 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 34519
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 24460
Conc: 1.04 ng/ml