Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051420\
Data File : PO068361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 10:11
Operator : DD\AJ
Sample : L2605-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:54:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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...	4.903	3.932	645671	815403	23.021	23.763	
2)	SA Decachlor...	10.856	9.204	805487	890095	20.242	23.120	
	Target Compounds							
3)	L1 AR-1016-1	6.218	0.000	9223	0	8.429	N.D.	#
4)	L1 AR-1016-2	6.244	0.000	4486	0	2.988	N.D.	#
6)	L1 AR-1016-4	6.457	0.000	10323	0	13.441	N.D.	#
7)	L1 AR-1016-5	6.710	5.617	11809	33235	15.532	30.949	#
9)	L2 AR-1221-2	5.256	4.281	7605	12058	32.588	40.032	
10)	L2 AR-1221-3	0.000	4.424	0	68240	N.D.	72.867	#
11)	L3 AR-1232-1	0.000	4.424	0	68240	N.D.	88.471	#
13)	L3 AR-1232-3	6.244	0.000	4486	0	7.037	N.D.	#
14)	L3 AR-1232-4	6.457	0.000	10323	0	32.796	N.D.	#
15)	L3 AR-1232-5	6.516	5.617	6957	33235	32.879	79.769	#
16)	L4 AR-1242-1	6.218	0.000	9223	0	10.483	N.D.	#
17)	L4 AR-1242-2	6.244	0.000	4486	0	3.753	N.D.	#
19)	L4 AR-1242-4	6.457	0.000	10323	0	16.857	N.D.	#
20)	L4 AR-1242-5	7.198	6.052	13863	28942	18.771	28.697	#
21)	L5 AR-1248-1	6.218	0.000	9223	0	13.914	N.D.	#
22)	L5 AR-1248-2	6.516	0.000	6957	0	8.344	N.D.	#
23)	L5 AR-1248-3	6.710	0.000	11809	0	12.005	N.D.	#
24)	L5 AR-1248-4	7.163	5.617	24753	33235	20.984	25.755	
25)	L5 AR-1248-5	7.198	6.052	13863	28942	12.447	22.247	#
26)	L6 AR-1254-1	7.128	6.052	44764	28942	37.641	14.282	#
27)	L6 AR-1254-2	7.359	6.212	74496	52466	40.354	29.280	#
28)	L6 AR-1254-3	7.740	6.630	106749	146941	55.138	51.067	
29)	L6 AR-1254-4	8.032	6.869	97898	97550	61.165	50.565	
30)	L6 AR-1254-5	8.457	7.297	332651	497644	202.492	184.529	
31)	L7 AR-1260-1	7.902	6.767	106790	185882	76.649	96.850	#
32)	L7 AR-1260-2	8.167	6.965	230893	281442	130.135	119.960	
33)	L7 AR-1260-3	8.529	7.117	126161	186321	86.843	85.499	
34)	L7 AR-1260-4	8.757	7.599	147762	138934	94.891	73.035	
35)	L7 AR-1260-5	9.080	7.847	209243	302965	62.992	68.171	
36)	L8 AR-1262-1	8.529	7.297	126161	497644	63.061	349.835	#
37)	L8 AR-1262-2	9.080	7.847	209243	302965	58.046	65.190	
38)	L8 AR-1262-3	9.383	8.132	84239	174545	32.454	90.396	#
39)	L8 AR-1262-4	9.476	8.195	120114	259712	58.135	73.941	#
40)	L8 AR-1262-5	10.129	8.690	74988	112617	49.084	65.281	#
41)	L9 AR-1268-1	9.383	8.132	84239	174545	17.692	31.017	#
42)	L9 AR-1268-2	9.476	8.195	120114	259712	26.257	50.767	#
43)	L9 AR-1268-3	9.694	8.403	30223	34373	7.642	8.107	
44)	L9 AR-1268-4	10.129	8.690	74988	112617	42.015	55.647	#
45)	L9 AR-1268-5	10.529	8.966	87576	101331	6.745	7.695	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051420\
Data File : PO068361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 10:11
Operator : DD\AJ
Sample : L2605-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:54:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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.

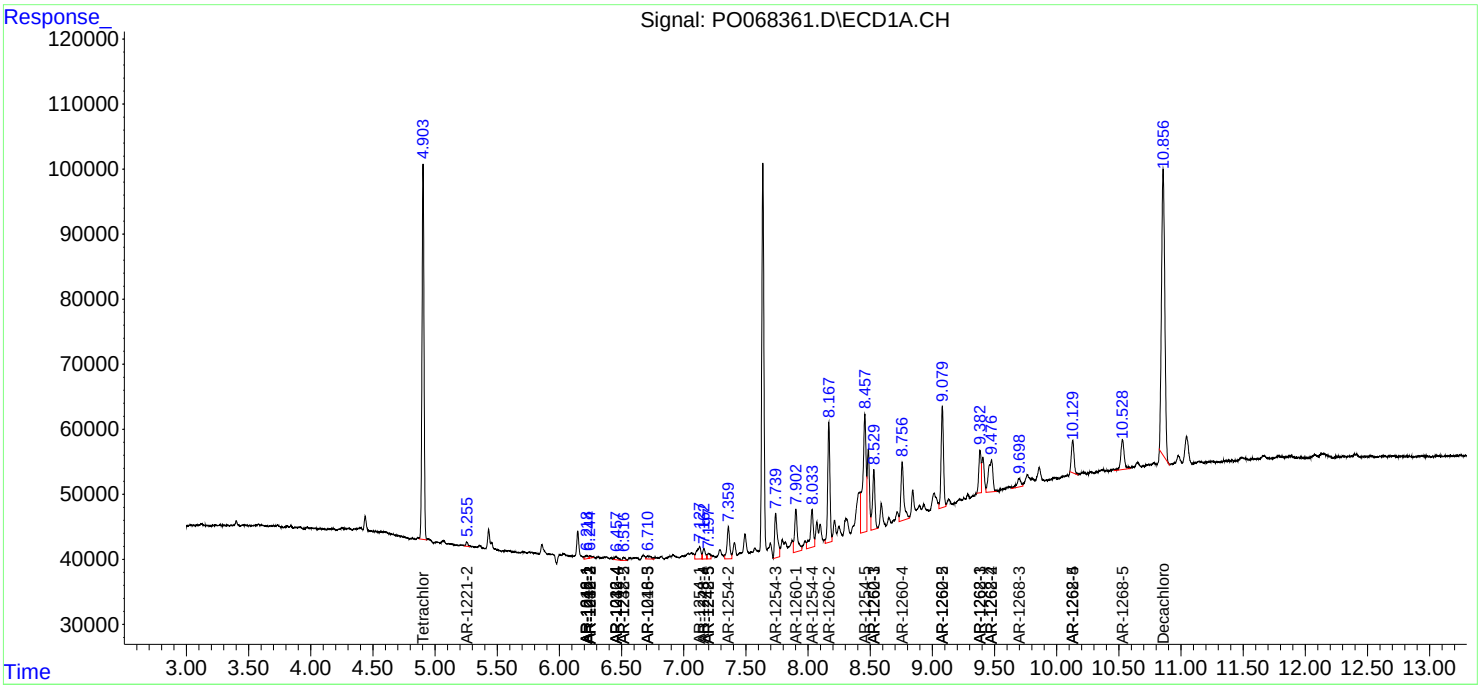
Quantitation Report (Not Reviewed)

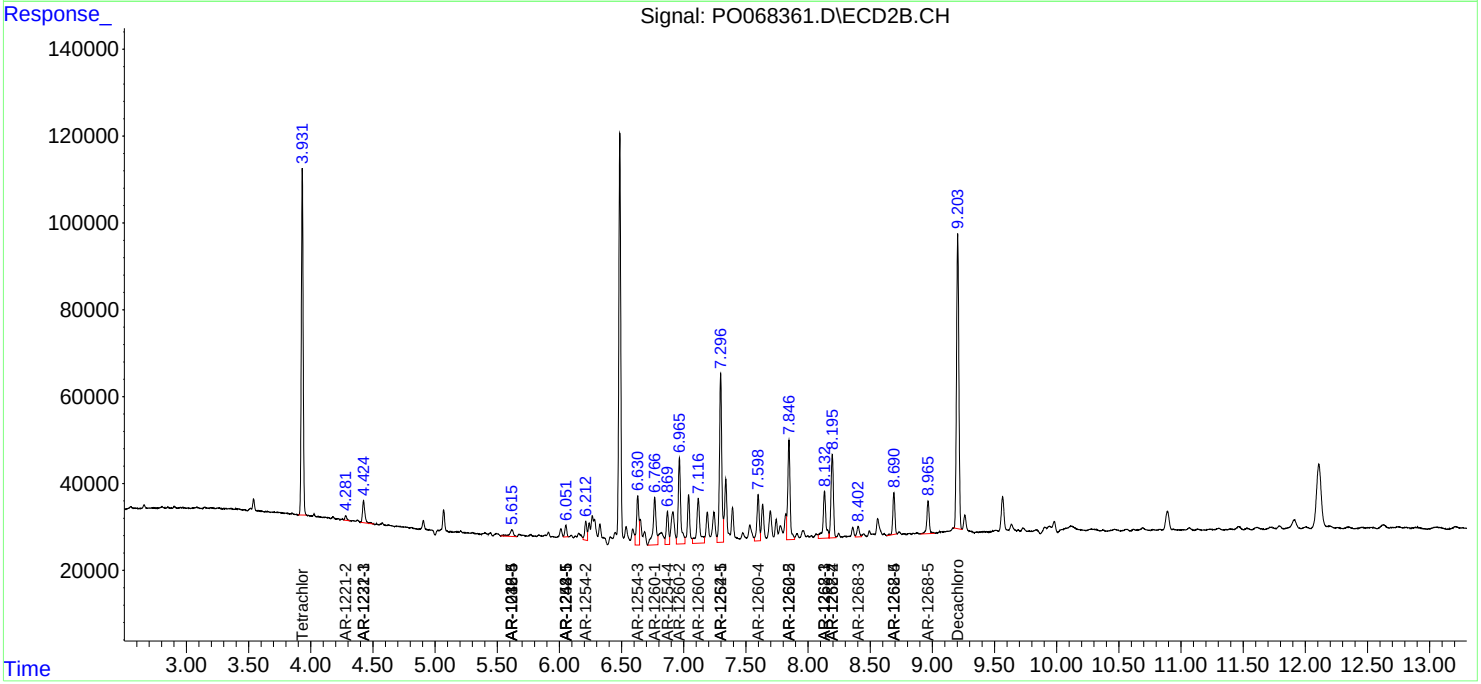
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051420\
Data File : PO068361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 10:11
Operator : DD\AJ
Sample : L2605-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

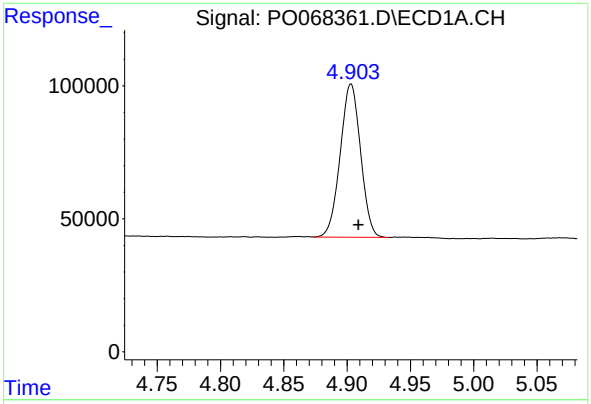
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:54:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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



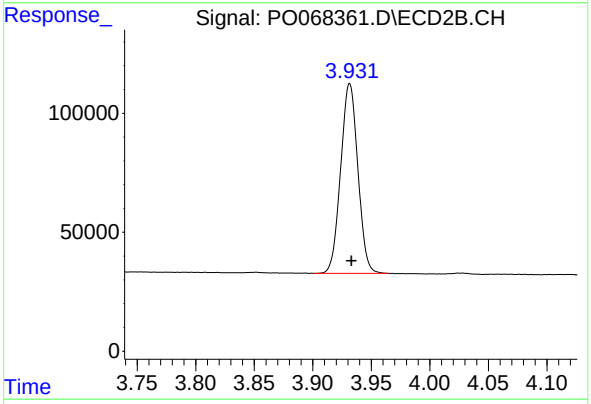




#1 Tetrachloro-m-xylene

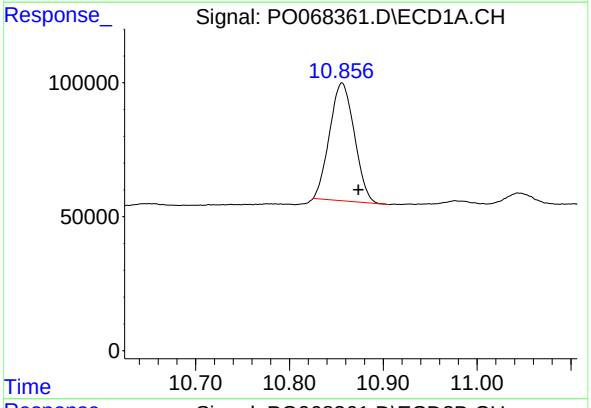
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 645671
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



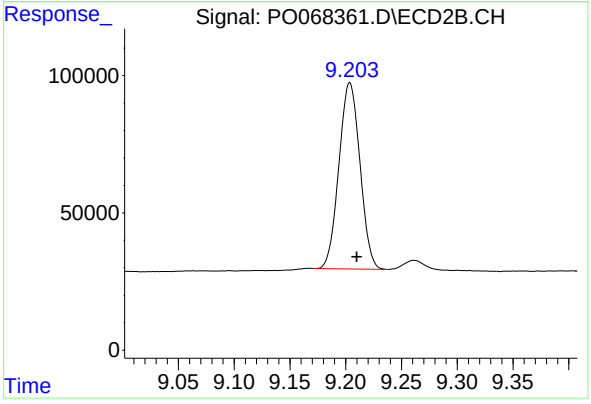
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 815403
Conc: 23.76 ng/ml



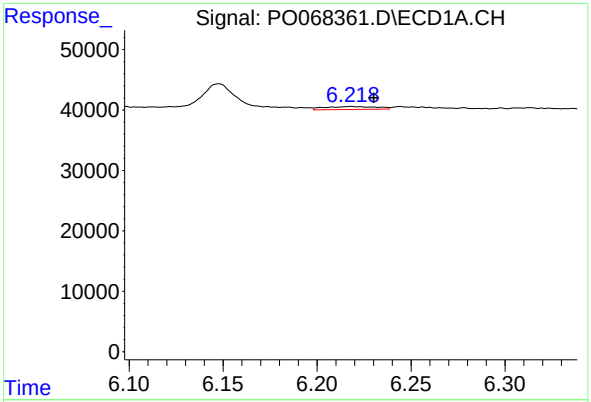
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.018 min
Response: 805487
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

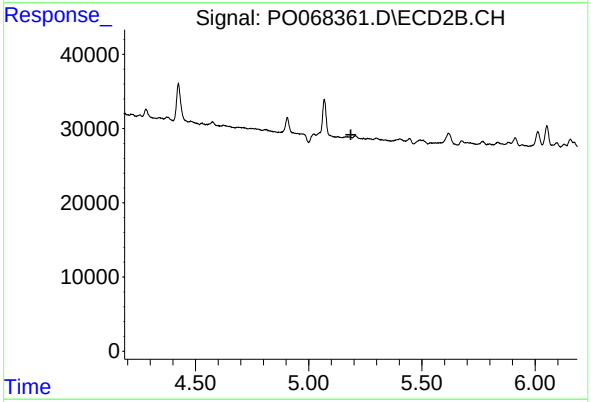
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 890095
Conc: 23.12 ng/ml



#3 AR-1016-1

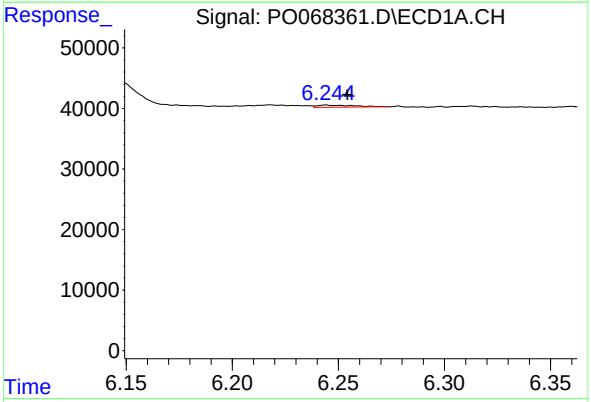
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 9223
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



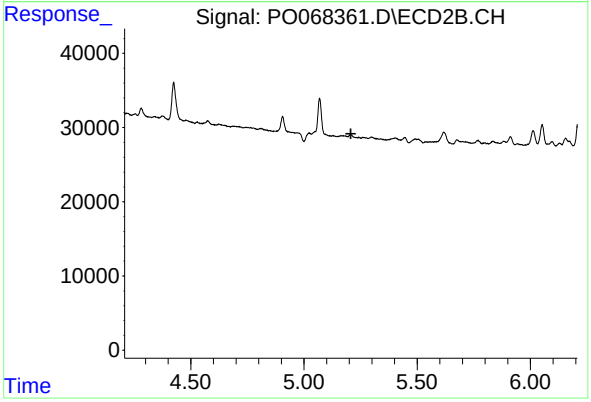
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



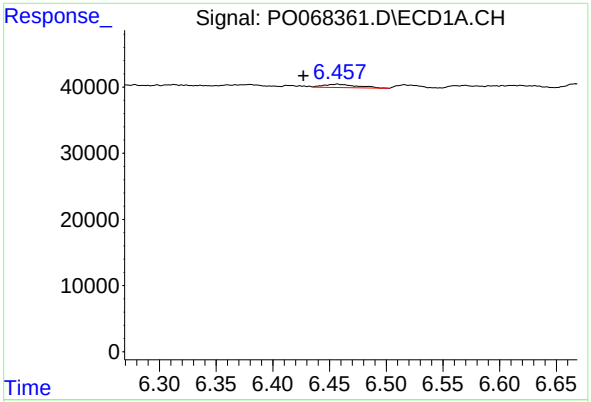
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 4486
Conc: 2.99 ng/ml



#4 AR-1016-2

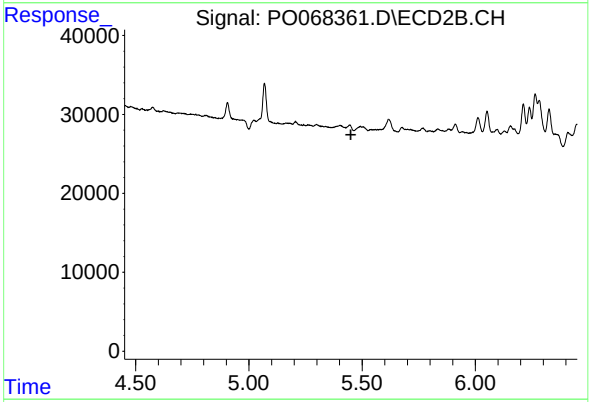
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#6 AR-1016-4

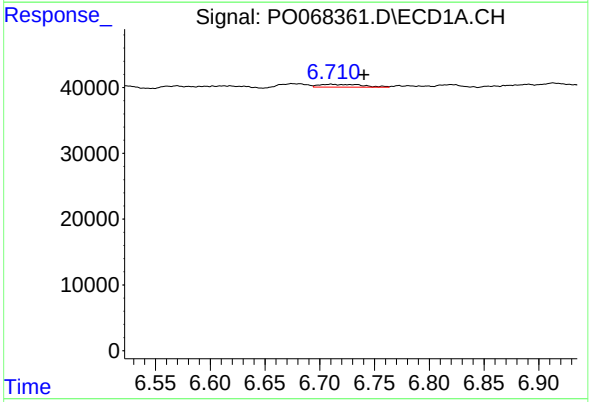
R.T.: 6.457 min
Delta R.T.: 0.030 min
Response: 10323
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



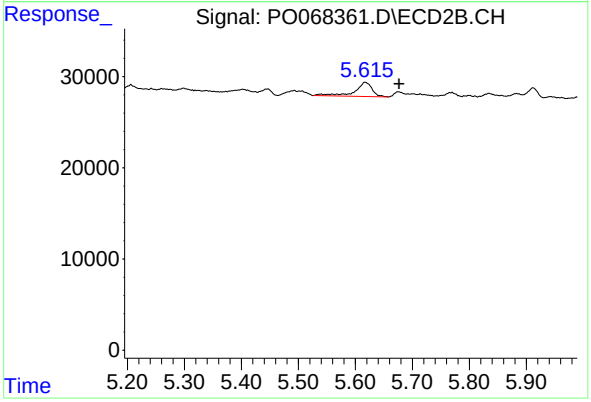
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



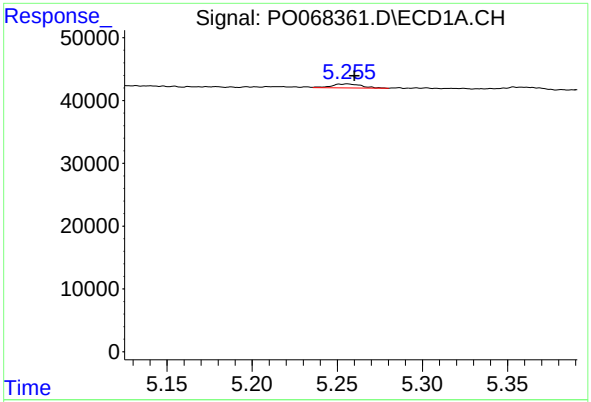
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: -0.030 min
Response: 11809
Conc: 15.53 ng/ml



#7 AR-1016-5

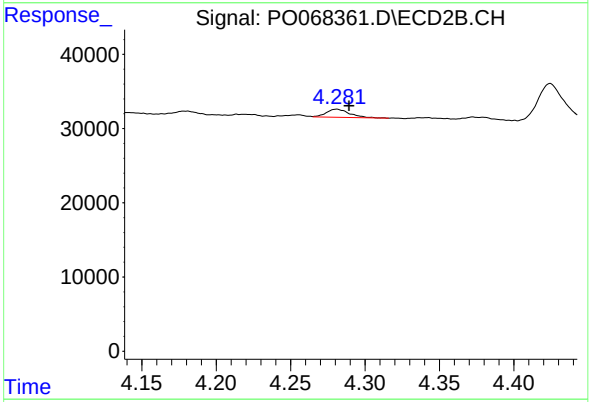
R.T.: 5.617 min
Delta R.T.: -0.060 min
Response: 33235
Conc: 30.95 ng/ml



#9 AR-1221-2

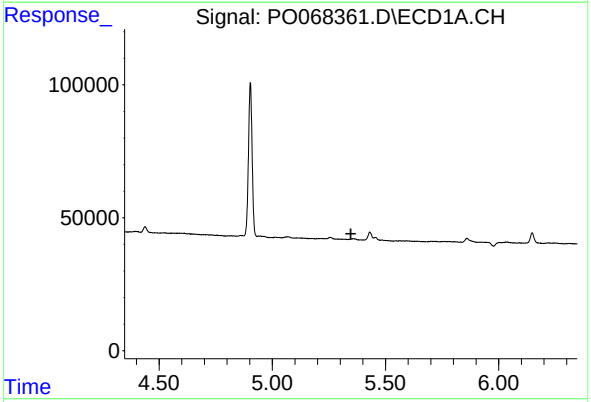
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 7605
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



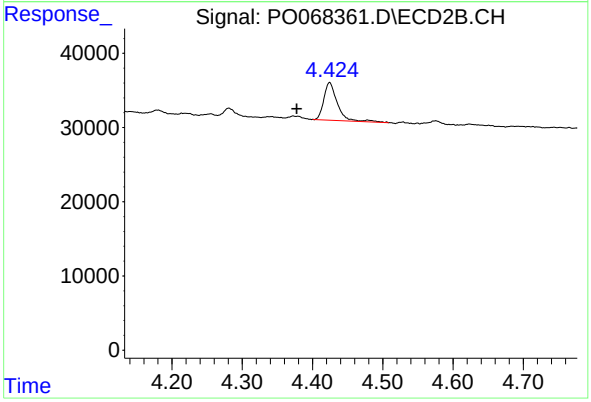
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 12058
Conc: 40.03 ng/ml



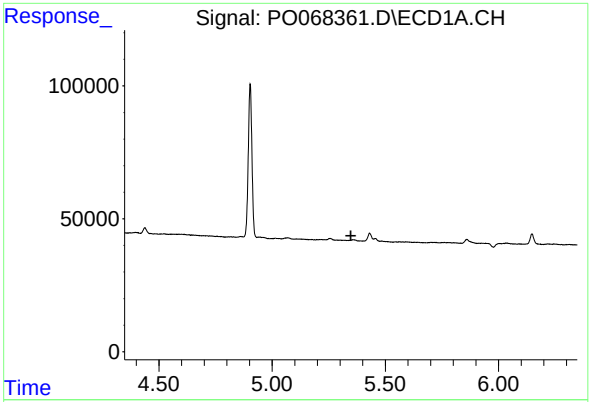
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

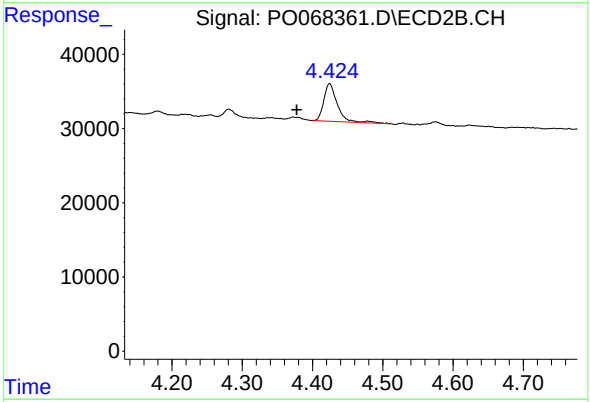
R.T.: 4.424 min
Delta R.T.: 0.047 min
Response: 68240
Conc: 72.87 ng/ml



#11 AR-1232-1

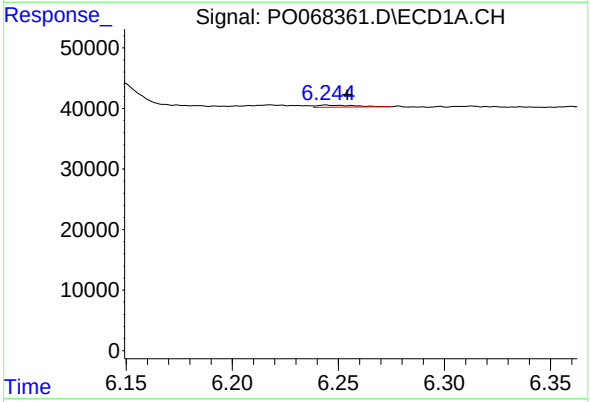
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



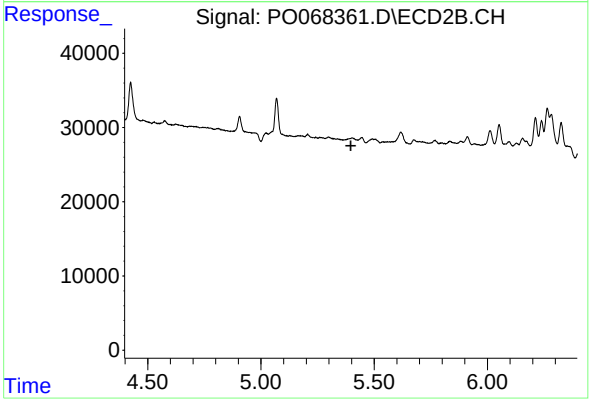
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.047 min
Response: 68240
Conc: 88.47 ng/ml



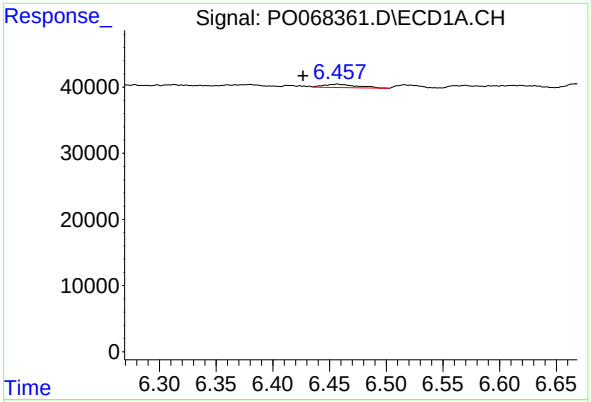
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 4486
Conc: 7.04 ng/ml



#13 AR-1232-3

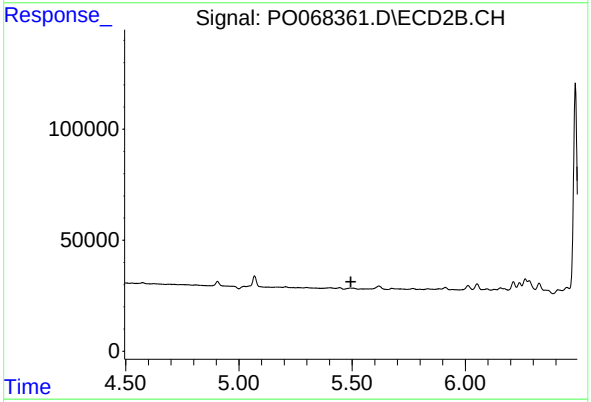
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

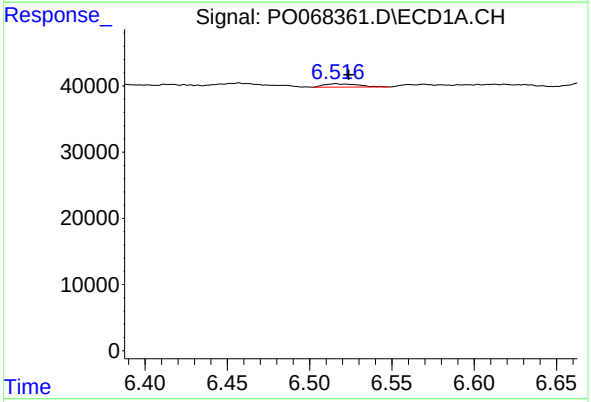
R.T.: 6.457 min
Delta R.T.: 0.030 min
Response: 10323
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



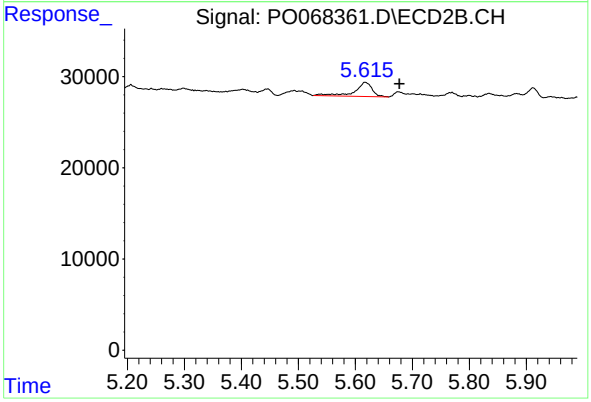
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



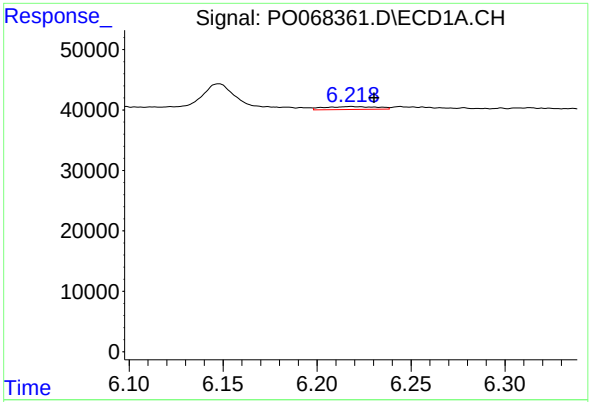
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 6957
Conc: 32.88 ng/ml



#15 AR-1232-5

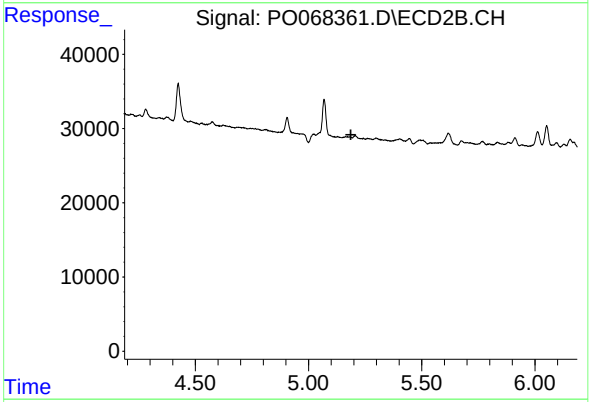
R.T.: 5.617 min
Delta R.T.: -0.060 min
Response: 33235
Conc: 79.77 ng/ml



#16 AR-1242-1

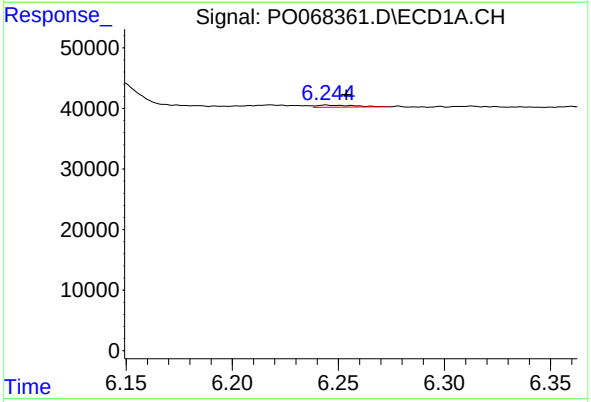
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 9223
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



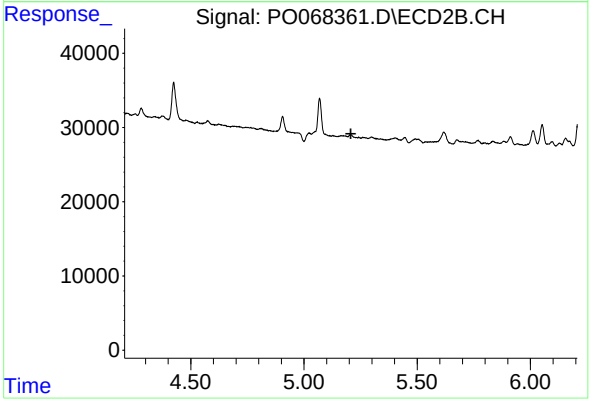
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



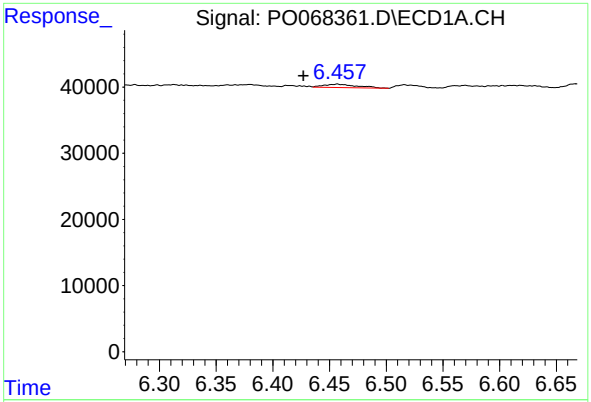
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 4486
Conc: 3.75 ng/ml



#17 AR-1242-2

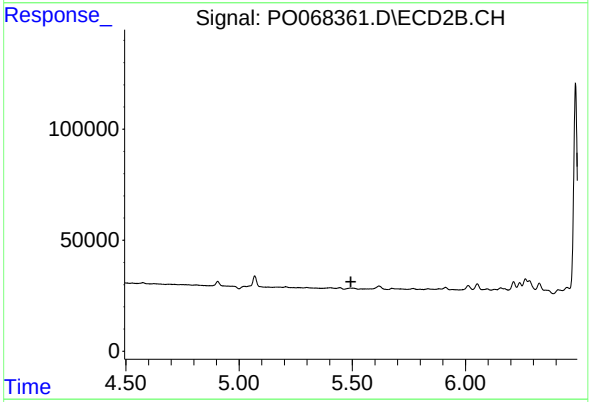
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#19 AR-1242-4

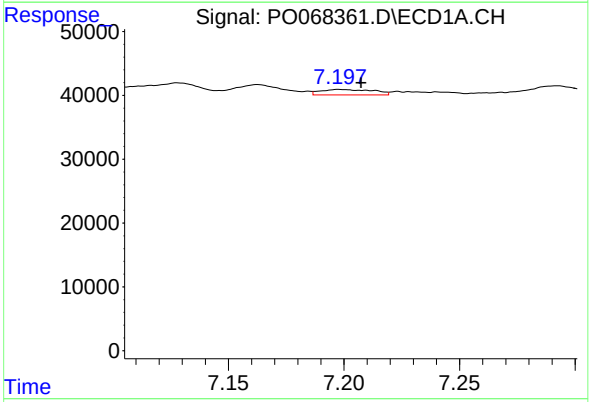
R.T.: 6.457 min
Delta R.T.: 0.030 min
Response: 10323
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



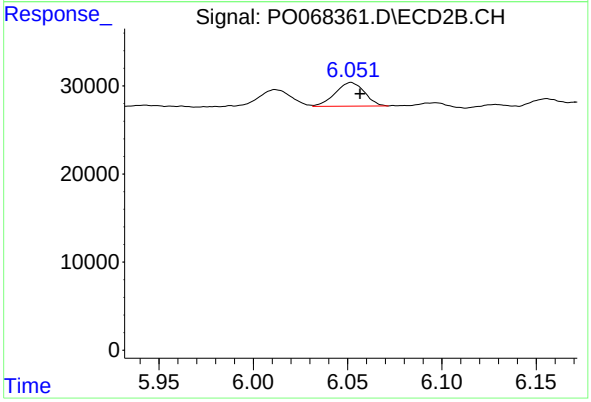
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



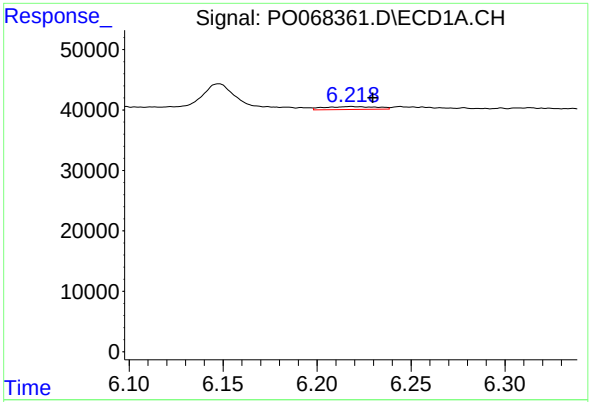
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 13863
Conc: 18.77 ng/ml



#20 AR-1242-5

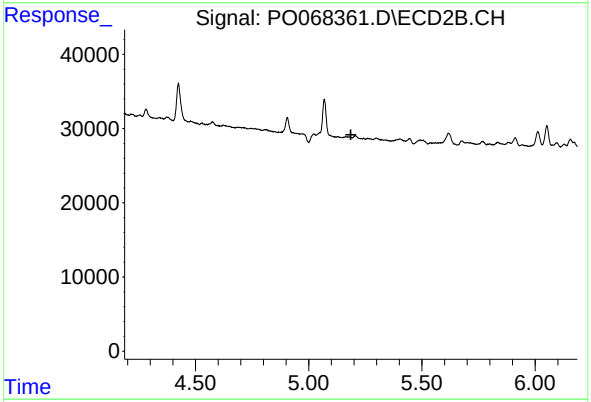
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 28942
Conc: 28.70 ng/ml



#21 AR-1248-1

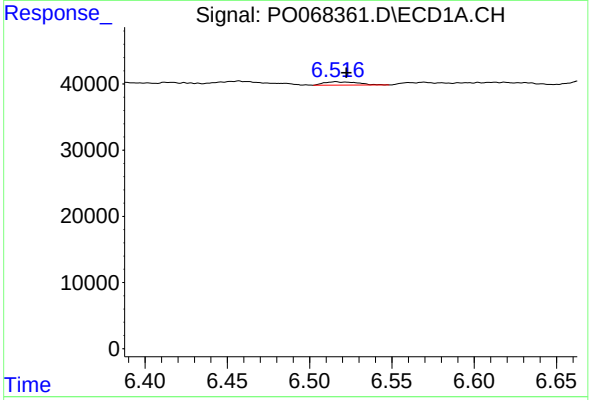
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 9223
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



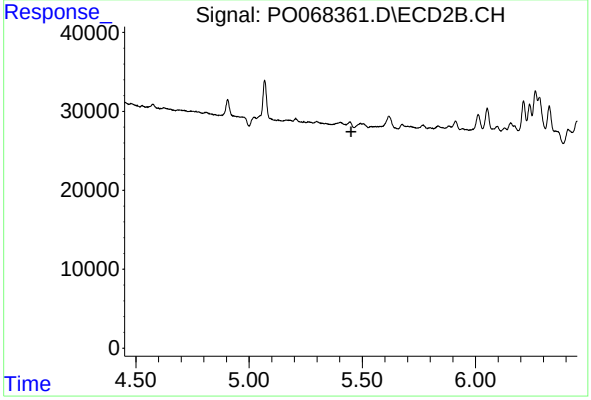
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



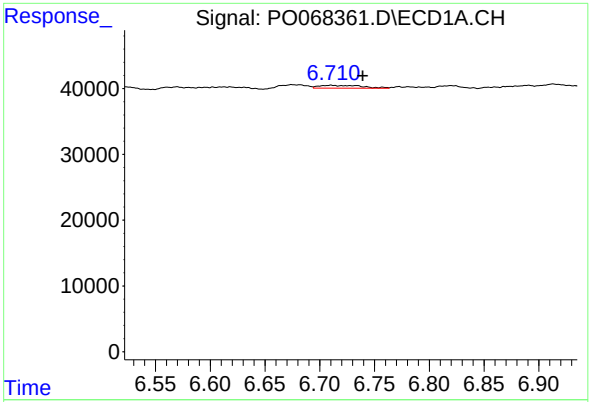
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 6957
Conc: 8.34 ng/ml



#22 AR-1248-2

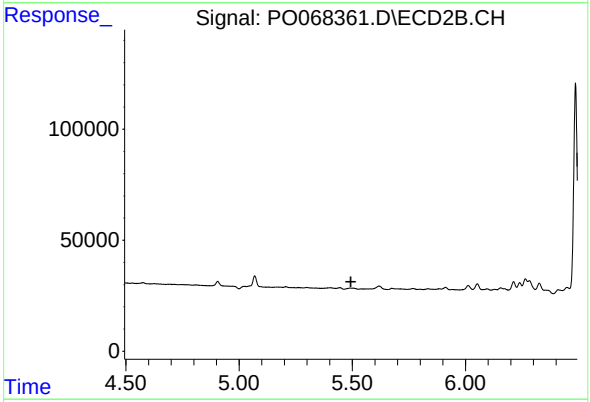
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

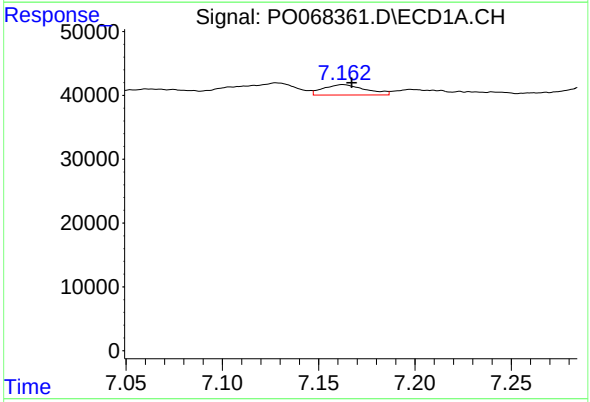
R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 11809
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



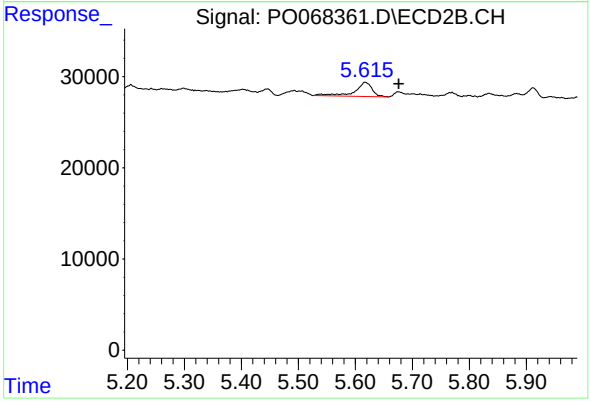
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



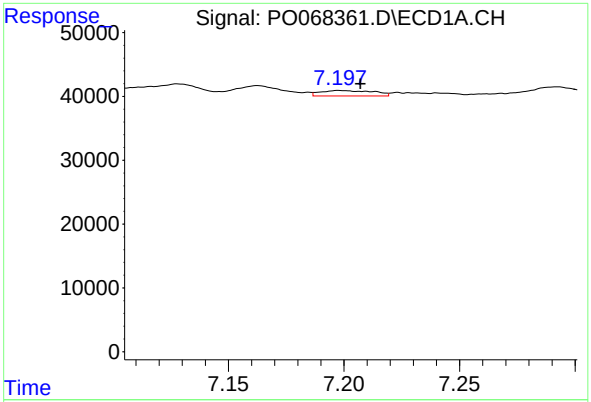
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 24753
Conc: 20.98 ng/ml



#24 AR-1248-4

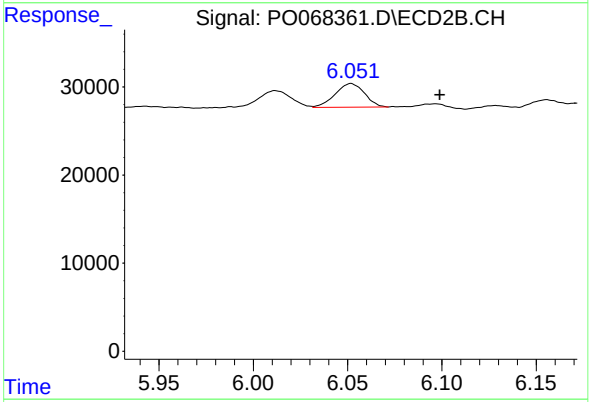
R.T.: 5.617 min
Delta R.T.: -0.059 min
Response: 33235
Conc: 25.76 ng/ml



#25 AR-1248-5

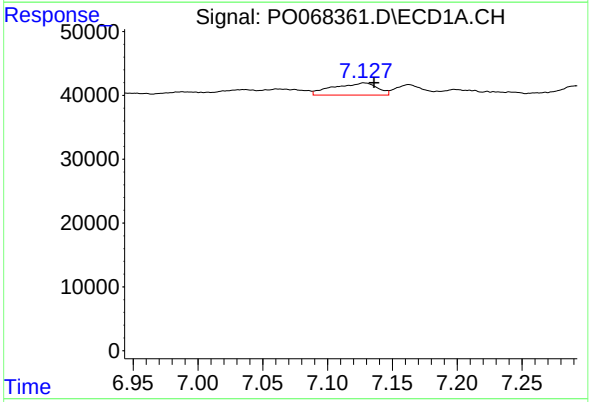
R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 13863
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



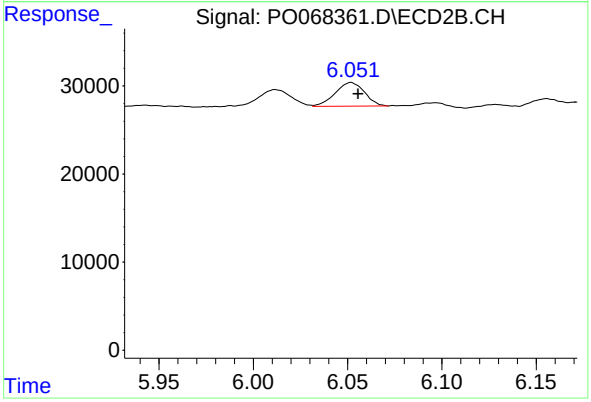
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.047 min
Response: 28942
Conc: 22.25 ng/ml



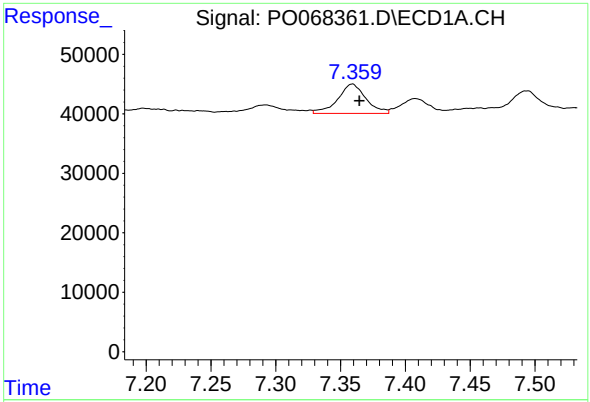
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 44764
Conc: 37.64 ng/ml



#26 AR-1254-1

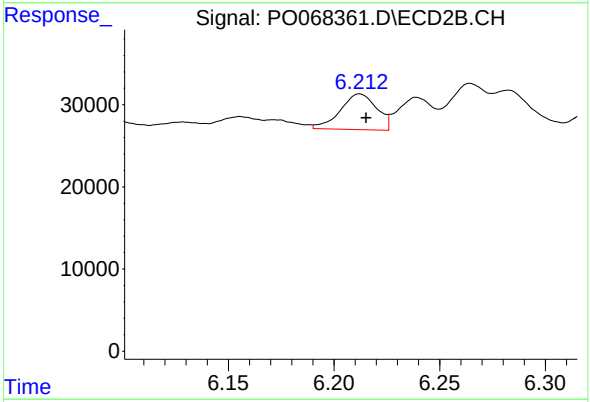
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 28942
Conc: 14.28 ng/ml



#27 AR-1254-2

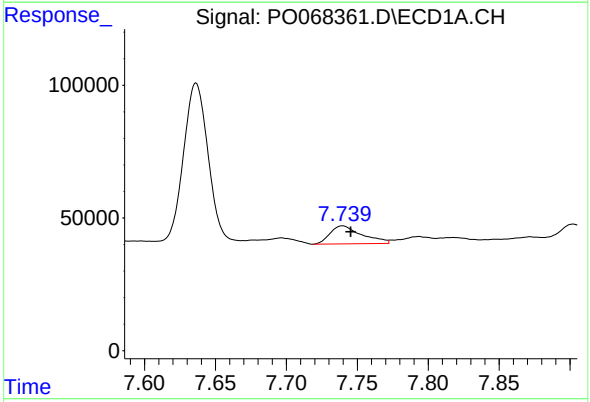
R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 74496
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



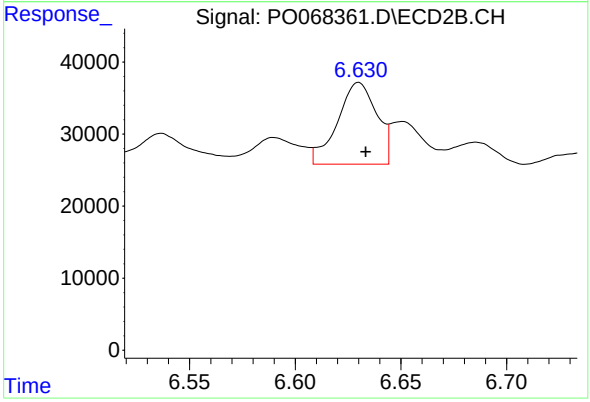
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 52466
Conc: 29.28 ng/ml



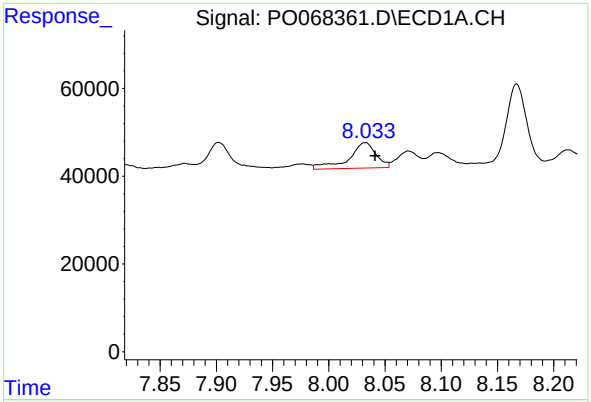
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 106749
Conc: 55.14 ng/ml



#28 AR-1254-3

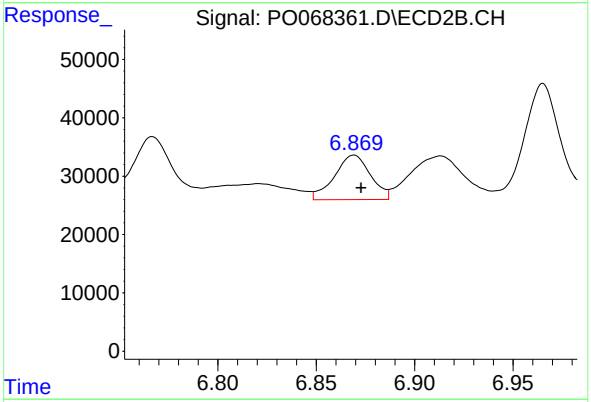
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 146941
Conc: 51.07 ng/ml



#29 AR-1254-4

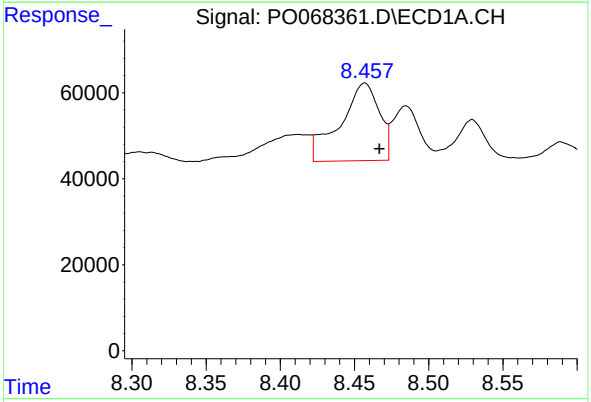
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 97898
Conc: 61.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



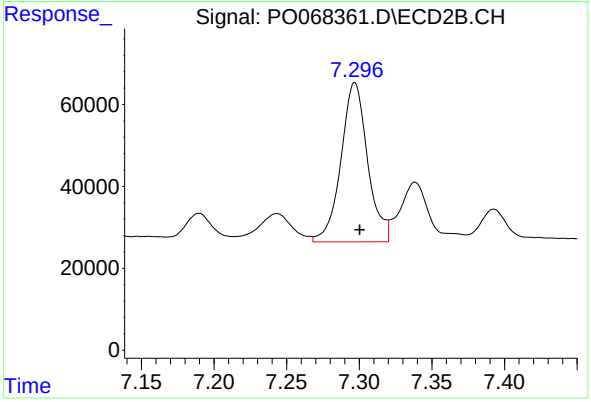
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 97550
Conc: 50.57 ng/ml



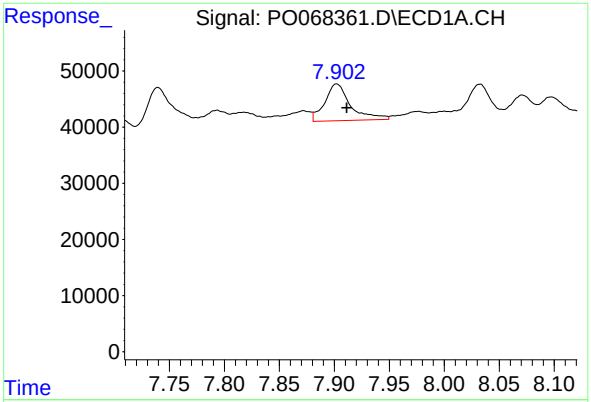
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 332651
Conc: 202.49 ng/ml



#30 AR-1254-5

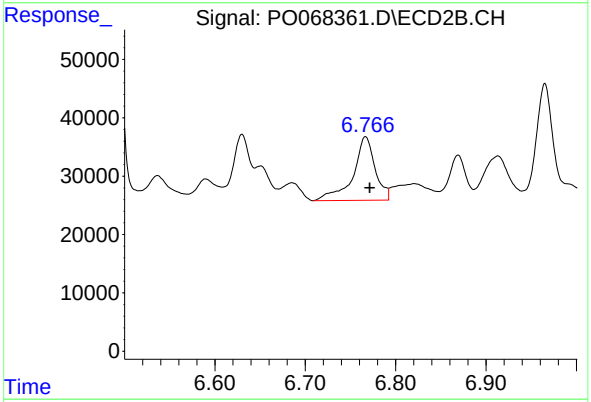
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 497644
Conc: 184.53 ng/ml



#31 AR-1260-1

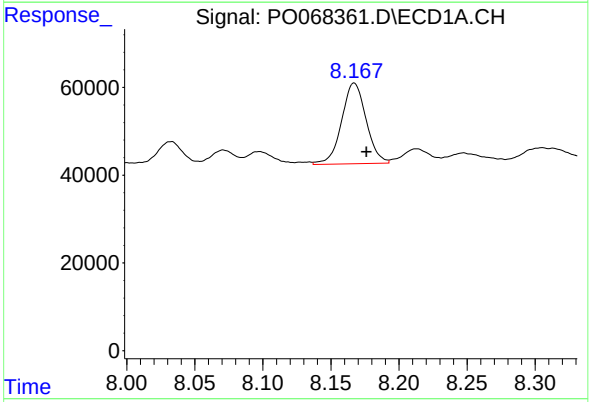
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 106790
Conc: 76.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



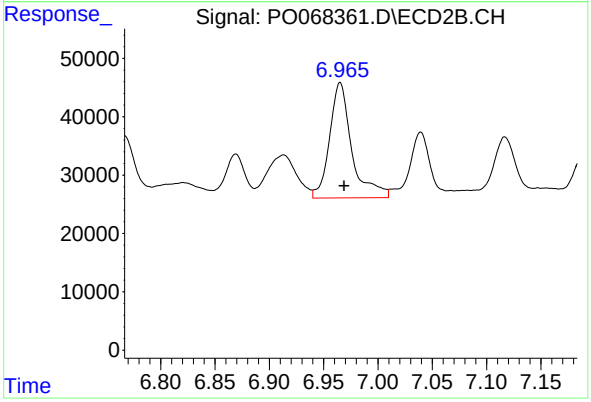
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 185882
Conc: 96.85 ng/ml



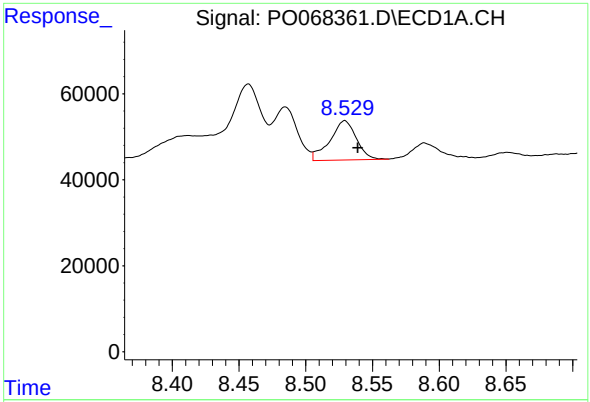
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 230893
Conc: 130.14 ng/ml



#32 AR-1260-2

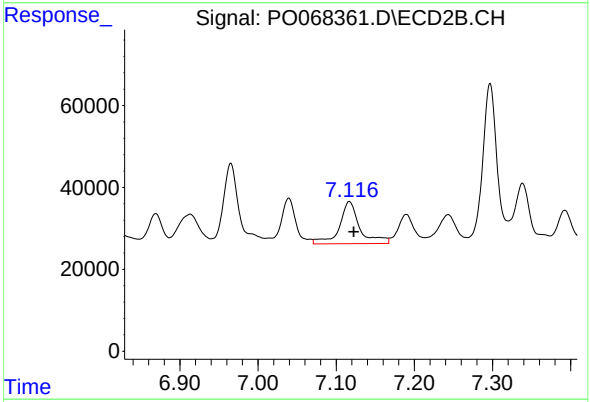
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 281442
Conc: 119.96 ng/ml



#33 AR-1260-3

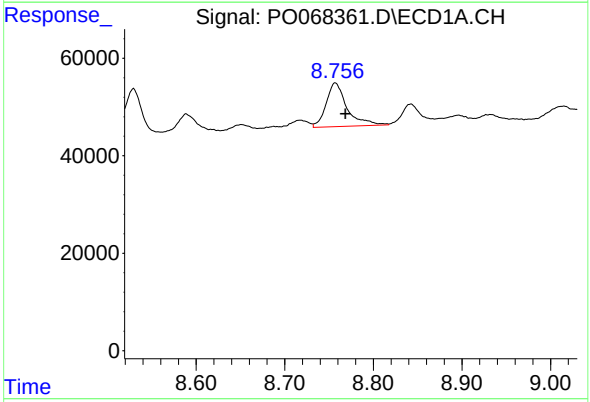
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 126161
Conc: 86.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



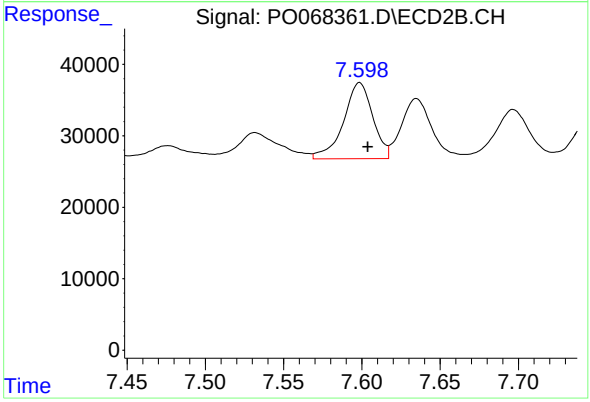
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 186321
Conc: 85.50 ng/ml



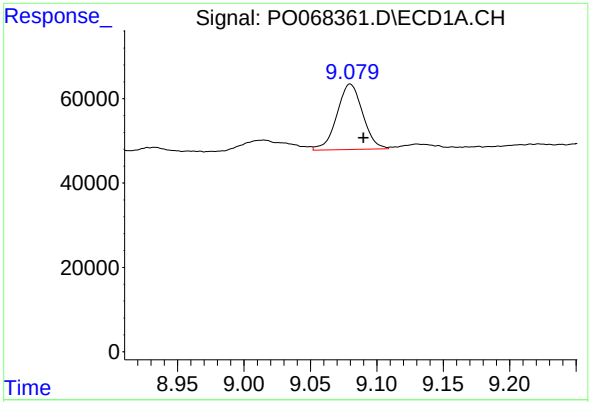
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.011 min
Response: 147762
Conc: 94.89 ng/ml



#34 AR-1260-4

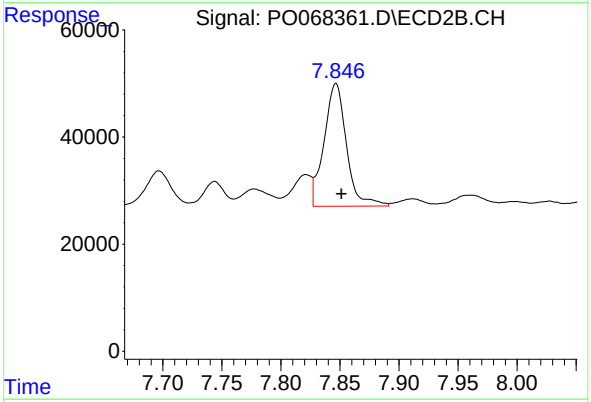
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 138934
Conc: 73.03 ng/ml



#35 AR-1260-5

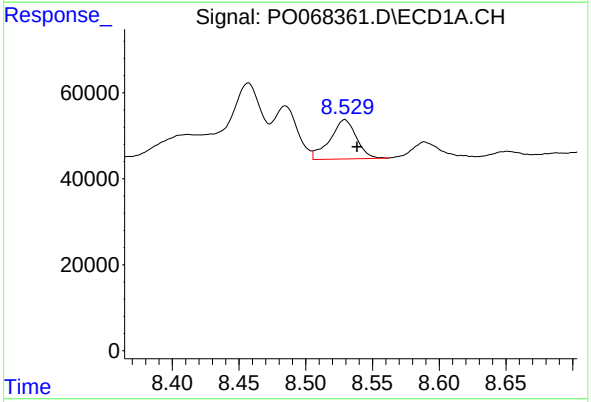
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 209243
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



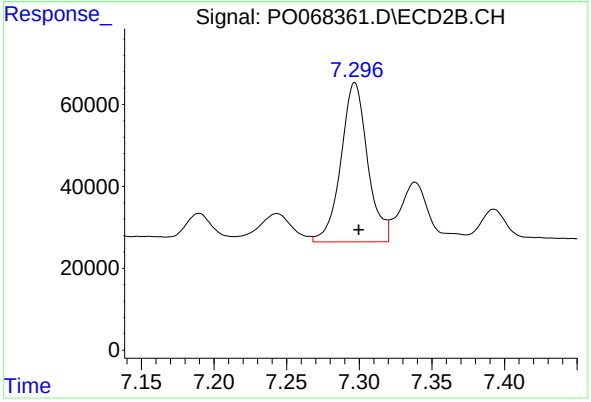
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 302965
Conc: 68.17 ng/ml



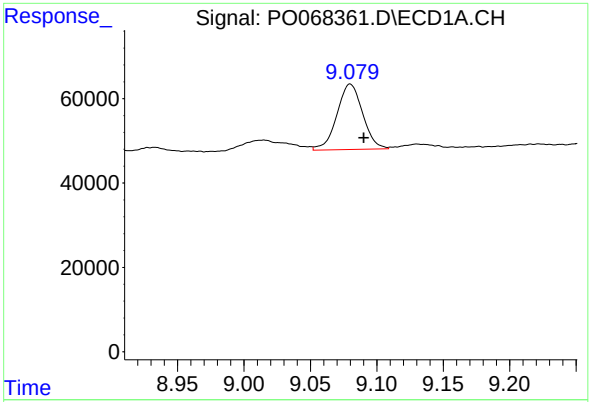
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 126161
Conc: 63.06 ng/ml



#36 AR-1262-1

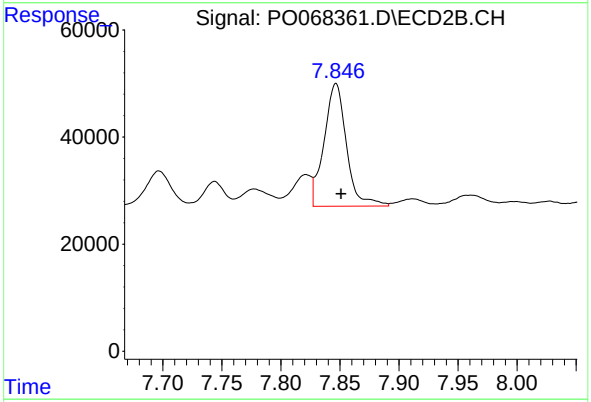
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 497644
Conc: 349.83 ng/ml



#37 AR-1262-2

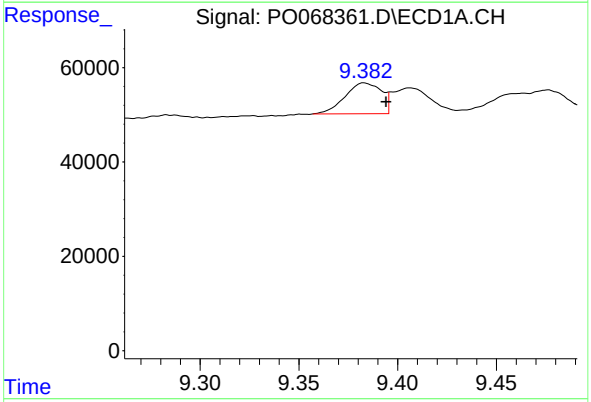
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 209243
Conc: 58.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



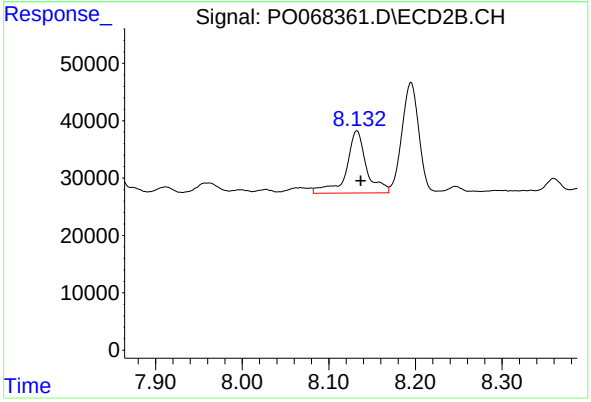
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 302965
Conc: 65.19 ng/ml



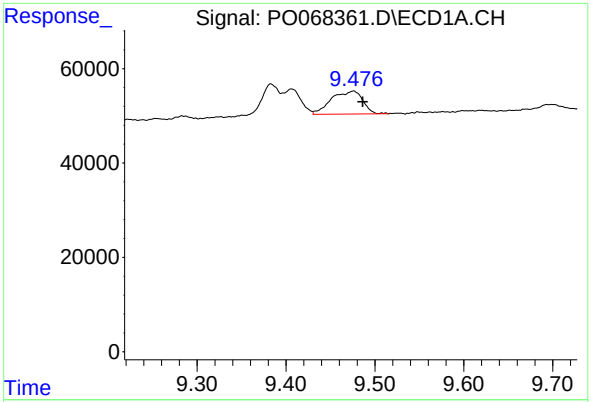
#38 AR-1262-3

R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 84239
Conc: 32.45 ng/ml



#38 AR-1262-3

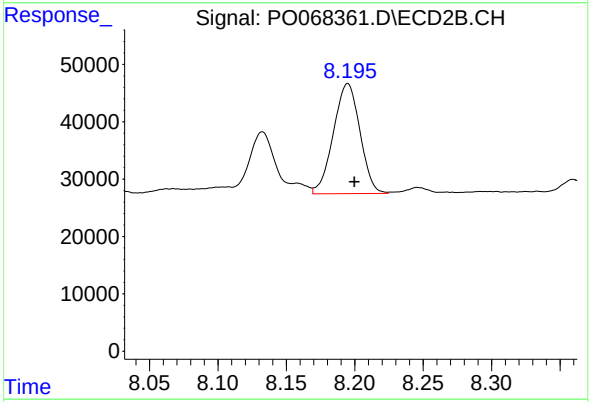
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 174545
Conc: 90.40 ng/ml



#39 AR-1262-4

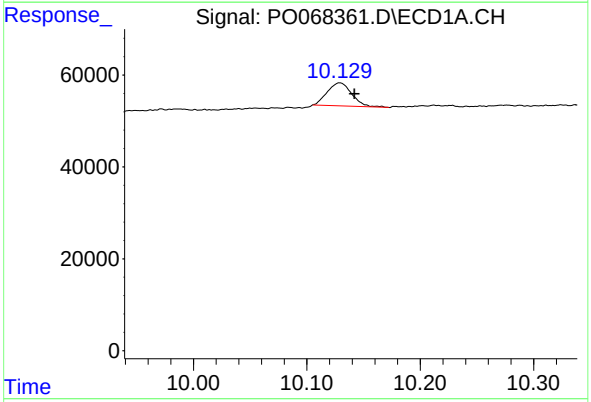
R.T.: 9.476 min
Delta R.T.: -0.011 min
Response: 120114
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



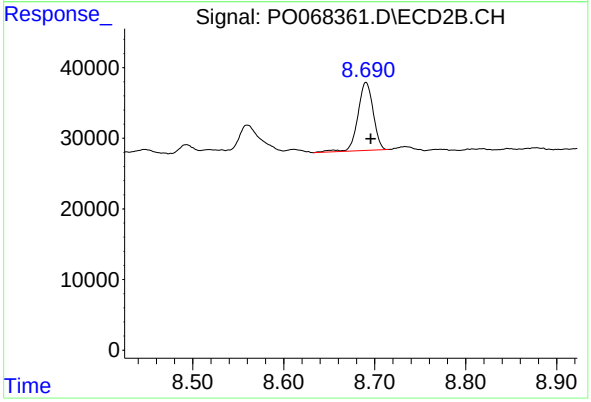
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 259712
Conc: 73.94 ng/ml



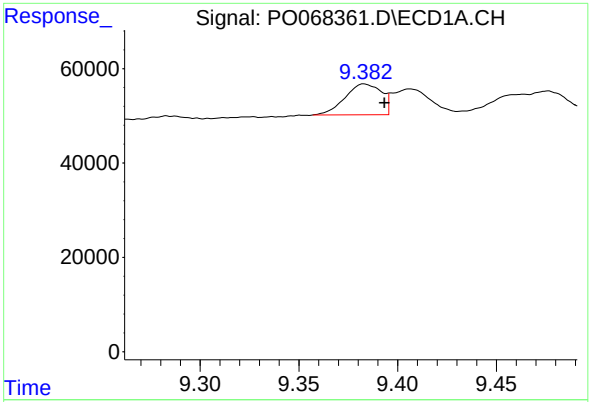
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 74988
Conc: 49.08 ng/ml



#40 AR-1262-5

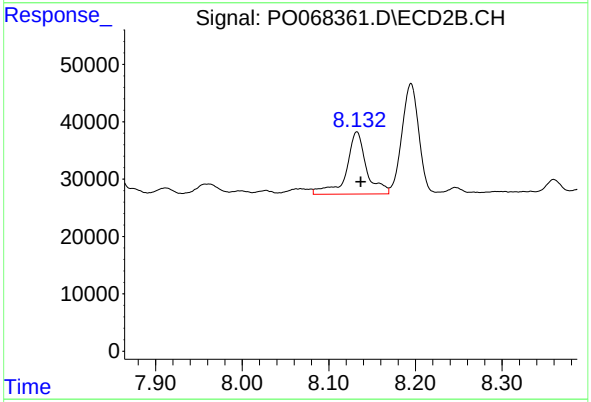
R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 112617
Conc: 65.28 ng/ml



#41 AR-1268-1

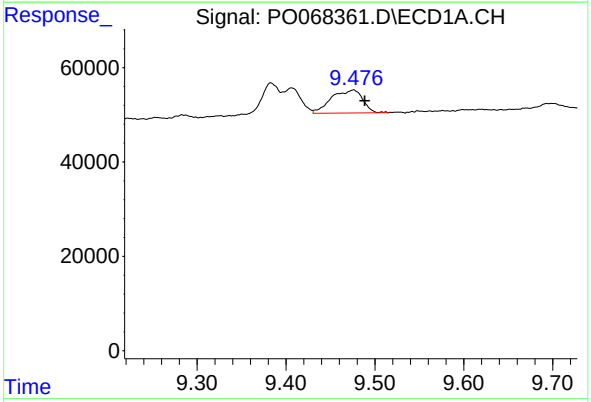
R.T.: 9.383 min
Delta R.T.: -0.010 min
Response: 84239
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



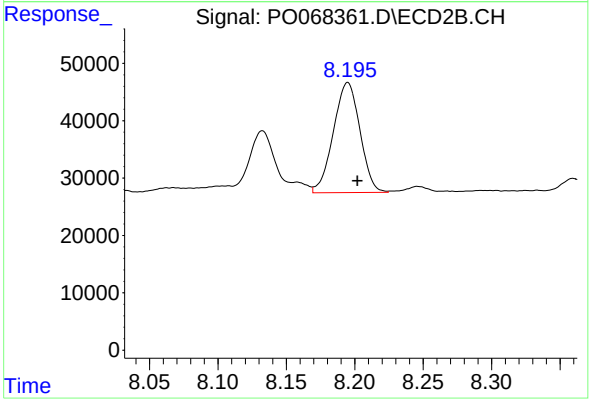
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 174545
Conc: 31.02 ng/ml



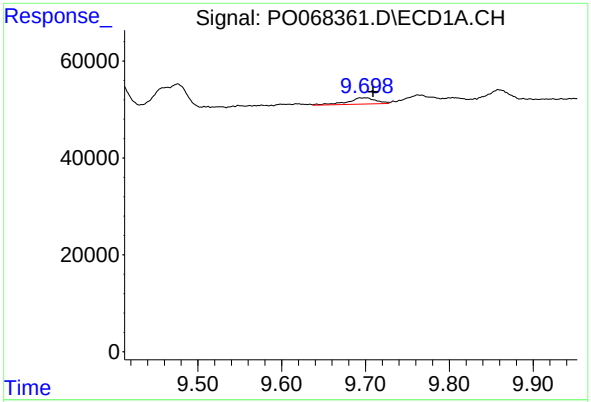
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 120114
Conc: 26.26 ng/ml



#42 AR-1268-2

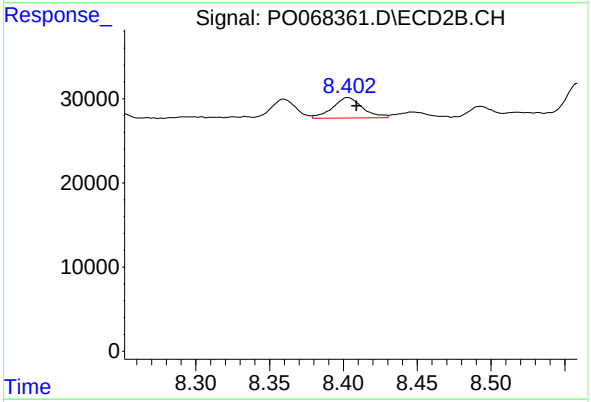
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 259712
Conc: 50.77 ng/ml



#43 AR-1268-3

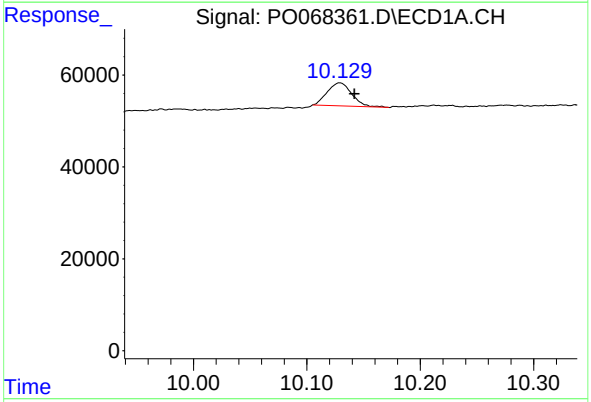
R.T.: 9.694 min
Delta R.T.: -0.015 min
Response: 30223
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



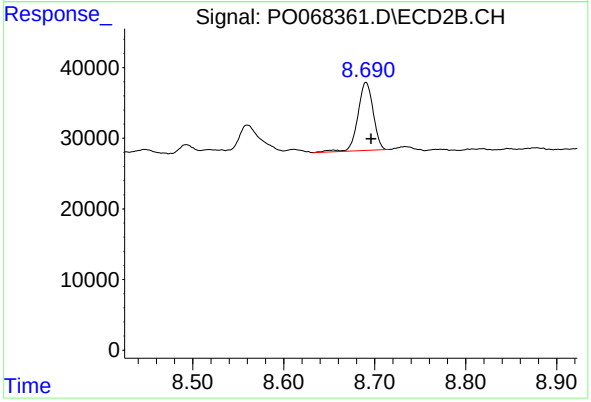
#43 AR-1268-3

R.T.: 8.403 min
Delta R.T.: -0.006 min
Response: 34373
Conc: 8.11 ng/ml



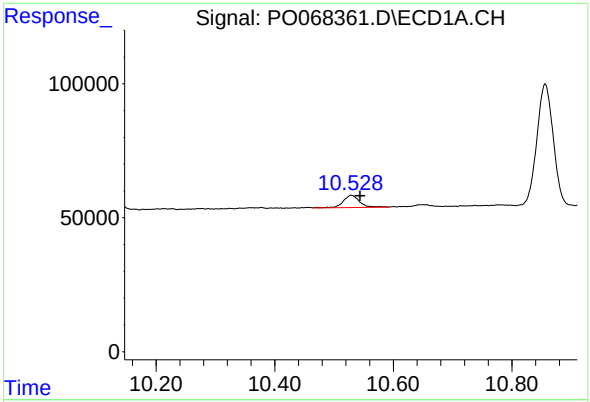
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 74988
Conc: 42.01 ng/ml



#44 AR-1268-4

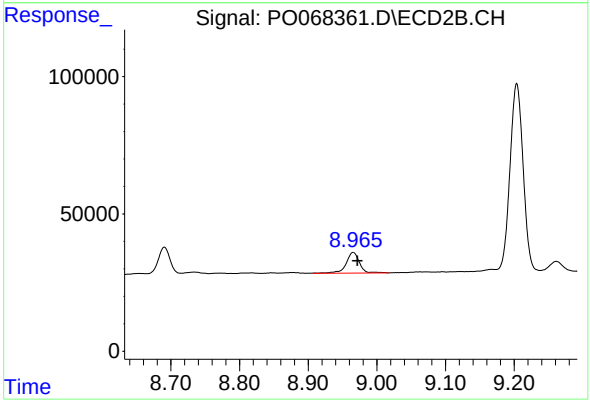
R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 112617
Conc: 55.65 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 87576
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 101331
Conc: 7.70 ng/ml