Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052021\
Data File : PO078048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 19:30
Operator : DD\AJ
Sample : M2468-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:31:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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...	4.342	3.621	1633465	695299	22.101	23.011	
2)	SA Decachlor...	9.955	8.812	1006343	584267	20.355	20.093	
	Target Compounds							
4)	L1 AR-1016-2	5.676	0.000	33038	0	9.267	N.D.	#
5)	L1 AR-1016-3	5.735	0.000	23369	0	10.546	N.D.	#
6)	L1 AR-1016-4	0.000	5.111	0	103728	N.D.	145.824	#
7)	L1 AR-1016-5	6.139	5.334	51956	29450	30.033	33.406	
8)	L2 AR-1221-1	4.587	0.000	70562	0	85.731	N.D.	#
13)	L3 AR-1232-3	5.676	0.000	33038	0	22.754	N.D.	#
14)	L3 AR-1232-4	0.000	5.152	0	31389	N.D.	99.085	#
15)	L3 AR-1232-5	5.929	5.334	204864	29450	417.242	84.641	#
17)	L4 AR-1242-2	5.676	0.000	33038	0	12.230	N.D.	#
18)	L4 AR-1242-3	5.735	0.000	23369	0	13.426	N.D.	#
19)	L4 AR-1242-4	0.000	5.152	0	31389	N.D.	46.430	#
20)	L4 AR-1242-5	6.603	5.708	157194	416387	117.473	507.784	#
22)	L5 AR-1248-2	5.929	5.111	204864	103728	107.908	108.508	
23)	L5 AR-1248-3	6.139	5.152	51956	31389	23.424	32.655	#
24)	L5 AR-1248-4	6.561	5.334	161089	29450	69.207	25.715	#
25)	L5 AR-1248-5	6.603	5.783f	157194	56620	69.476	54.035	
26)	L6 AR-1254-1	6.531	5.708	643953	416387	259.450	241.440	
27)	L6 AR-1254-2	6.758	5.866	1375143	654972	354.369	408.599	
28)	L6 AR-1254-3	7.133	6.279	1954051	1177165	498.057	493.209	
29)	L6 AR-1254-4	7.427	6.518	1405074	647842	517.390	446.215	
30)	L6 AR-1254-5	7.850	6.940	2488810	1758004	851.026	773.451	
31)	L7 AR-1260-1	7.299	6.414	1110354	655303	395.671	408.986	
32)	L7 AR-1260-2	7.563	6.611	1446241	743543	429.906	385.140	
33)	L7 AR-1260-3	7.916	6.760	450953	555585	184.818	302.831	#
34)	L7 AR-1260-4	8.140	7.236	902355	164365	336.858	109.035	#
35)	L7 AR-1260-5	8.461	7.486	374637	208661	72.945	59.836	
36)	L8 AR-1262-1	7.916	6.940	450953	1758004	125.880	1498.212	#
37)	L8 AR-1262-2	8.461	7.486	374637	208661	62.237	53.489	
38)	L8 AR-1262-3	8.751	7.770	355104	275599	87.925	171.253	#
39)	L8 AR-1262-4	8.793f	7.829	157622	774434	50.544	258.245	#
40)	L8 AR-1262-5	9.359	8.325	53458	62266	25.799	44.988	#
41)	L9 AR-1268-1	8.751f	7.770	355104	275599	50.096	60.198	
42)	L9 AR-1268-2	8.793f	7.829	157622	774434	24.357	187.174	#
43)	L9 AR-1268-3	8.997	8.036	33371	56841	6.132	16.048	#
44)	L9 AR-1268-4	9.359	8.325	53458	62266	23.737	41.155	#
45)	L9 AR-1268-5	9.691	8.595	64507	126543	3.689	12.012	#

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

Instrument :
ECD_O
ClientSampleId :

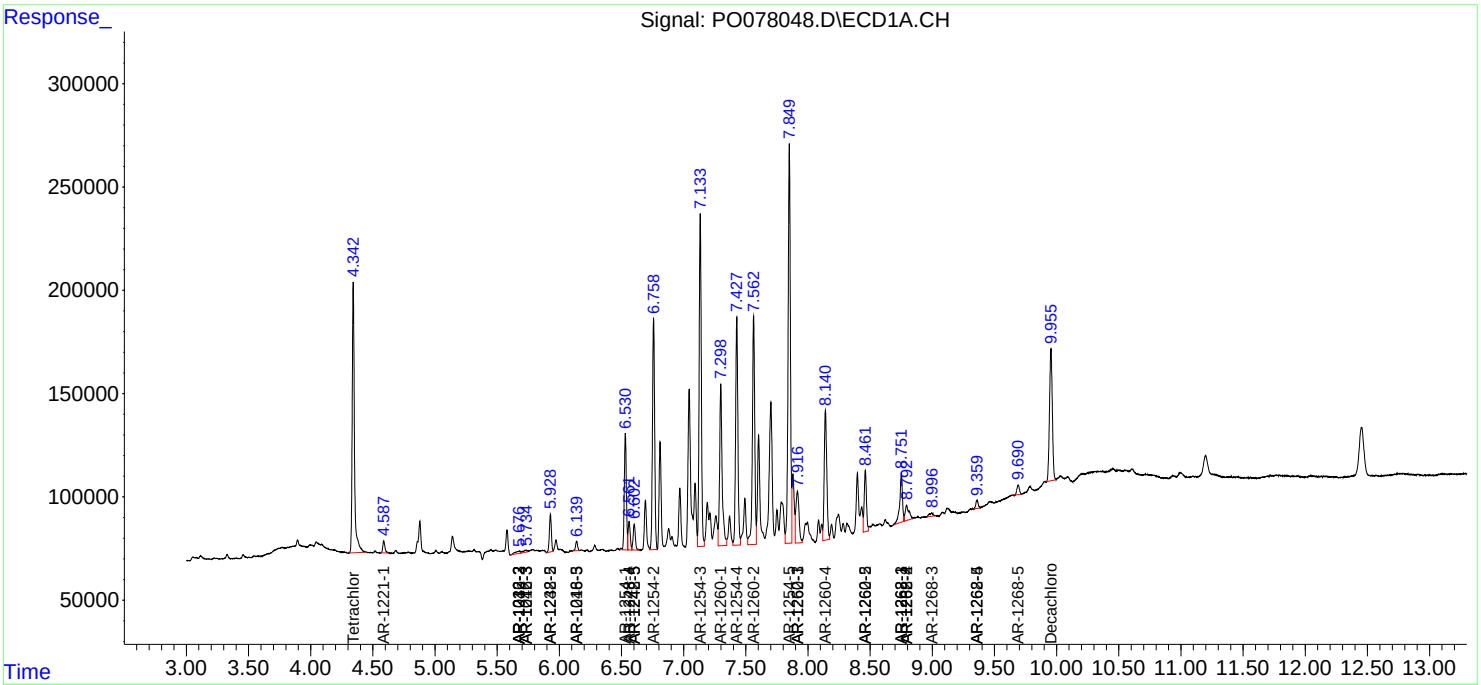
Quantitation Report (Not Reviewed)

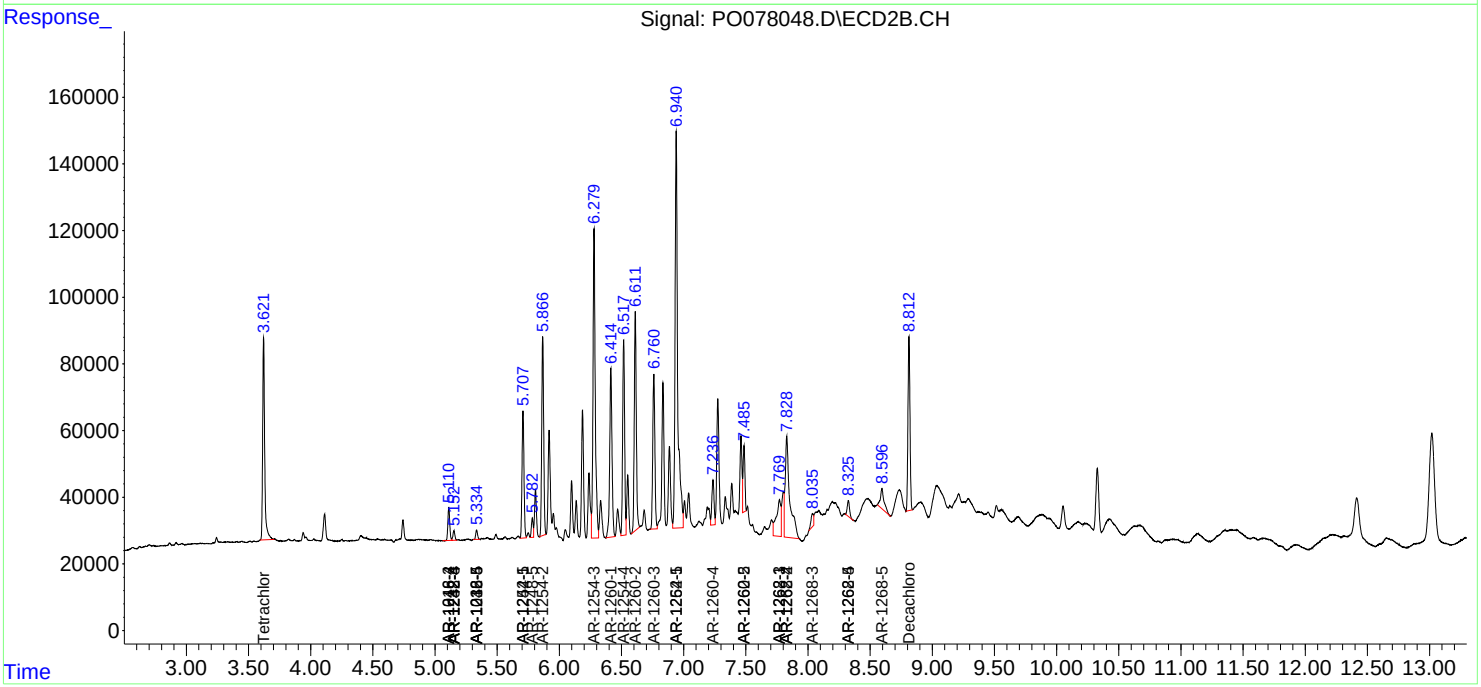
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052021\
Data File : PO078048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 19:30
Operator : DD\AJ
Sample : M2468-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

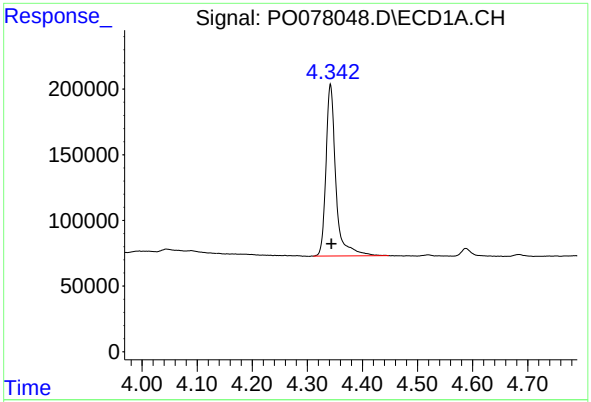
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:31:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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



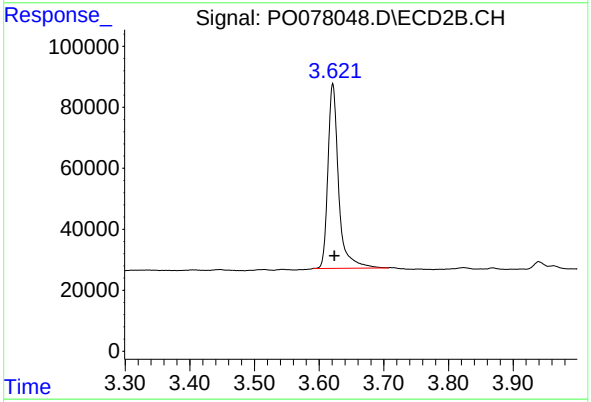




#1 Tetrachloro-m-xylene

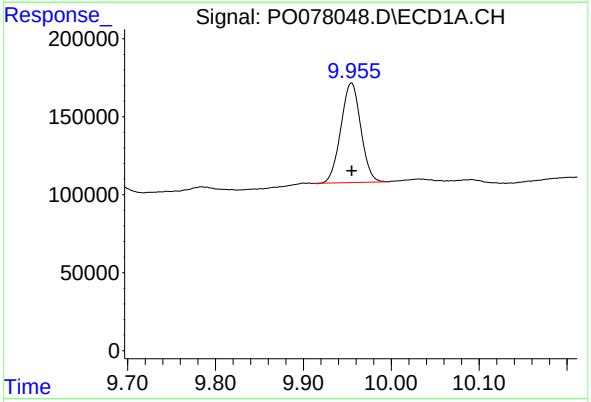
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1633465
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



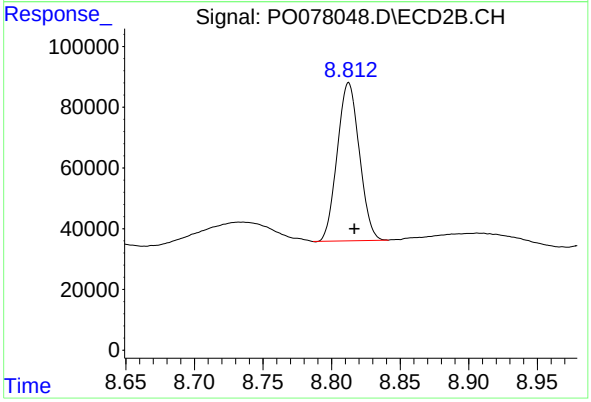
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 695299
Conc: 23.01 ng/ml



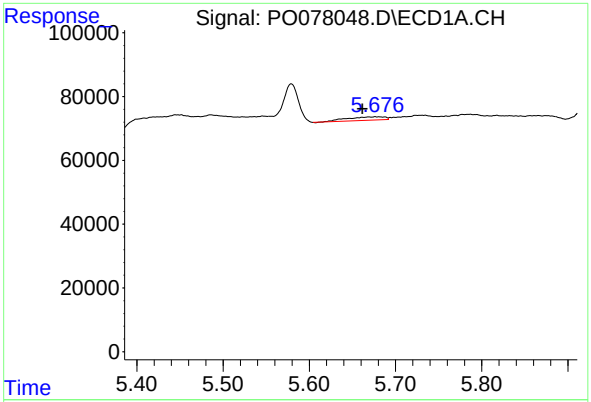
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 1006343
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

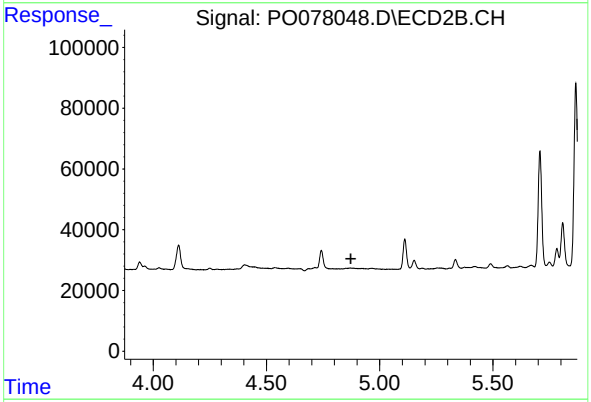
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 584267
Conc: 20.09 ng/ml



#4 AR-1016-2

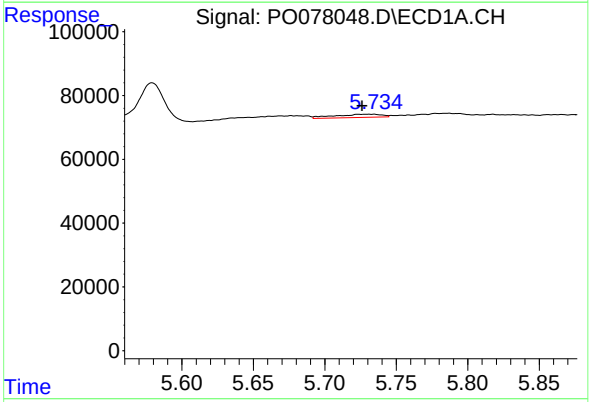
R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 33038
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



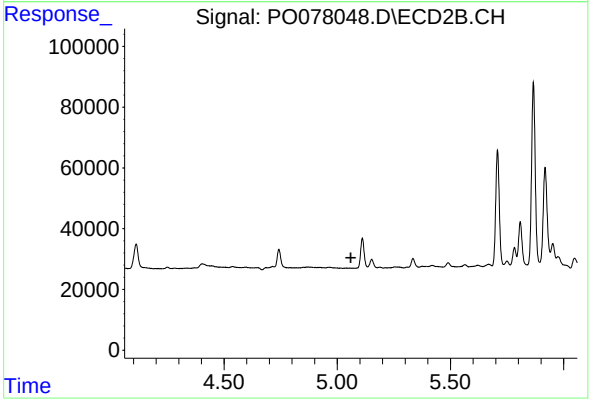
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



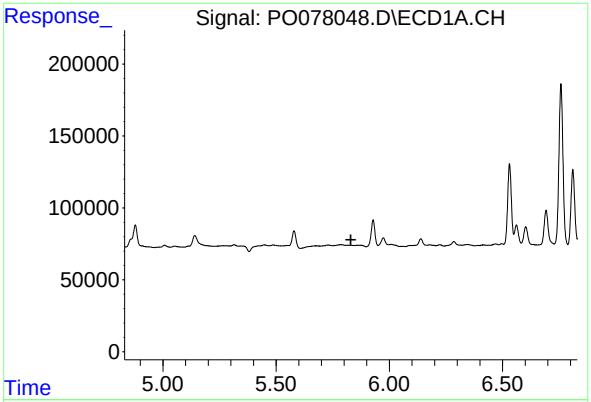
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 23369
Conc: 10.55 ng/ml



#5 AR-1016-3

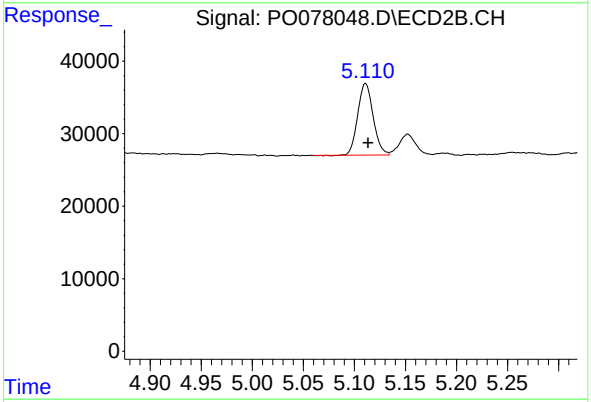
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#6 AR-1016-4

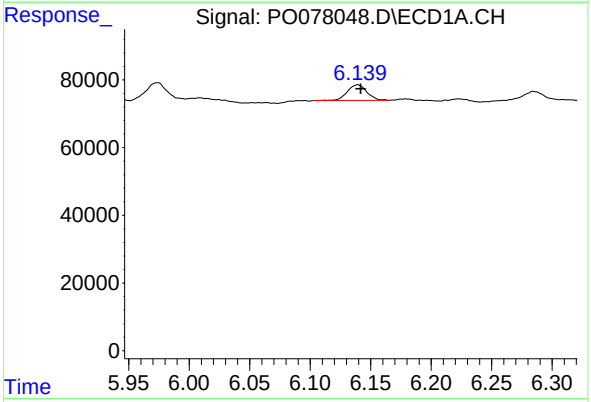
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



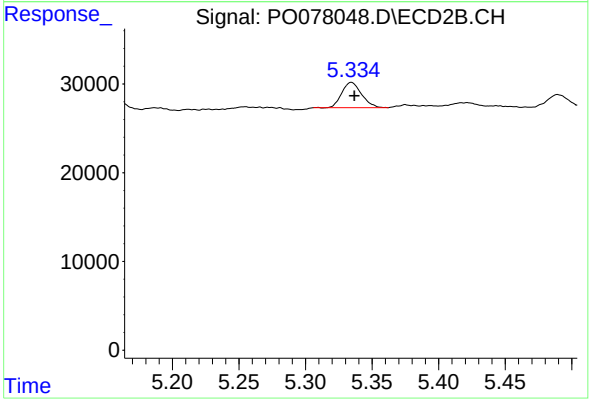
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 103728
Conc: 145.82 ng/ml



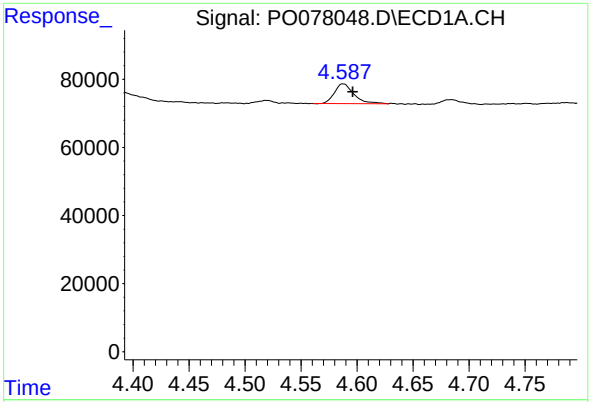
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 51956
Conc: 30.03 ng/ml



#7 AR-1016-5

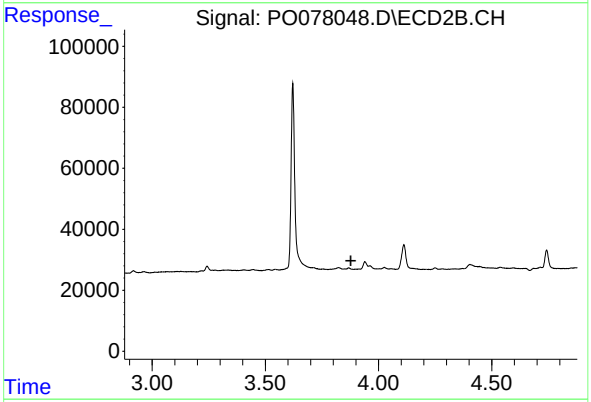
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 29450
Conc: 33.41 ng/ml



#8 AR-1221-1

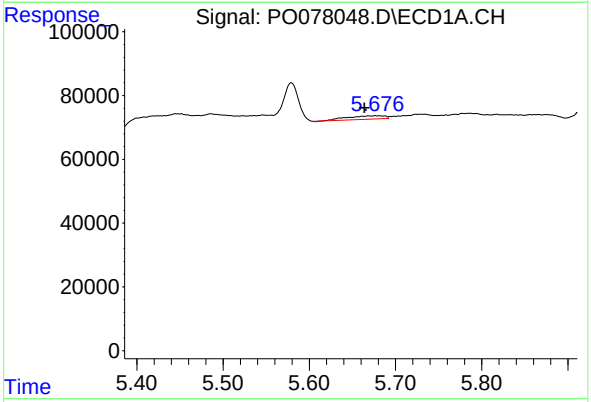
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 70562
Conc: 85.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



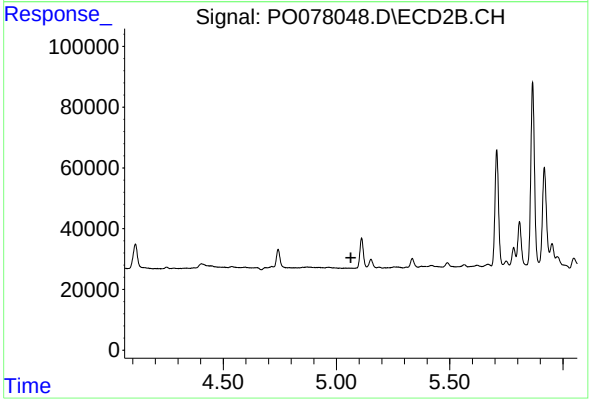
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



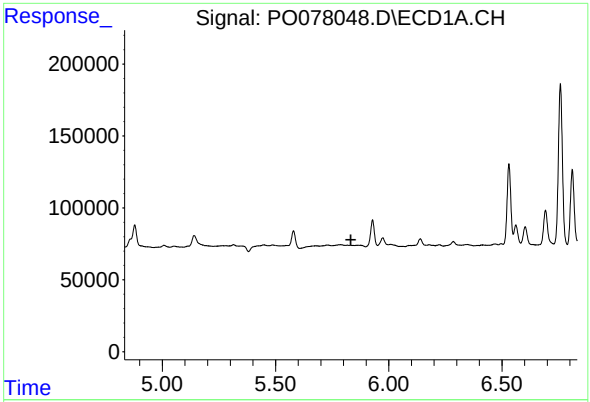
#13 AR-1232-3

R.T.: 5.676 min
Delta R.T.: 0.012 min
Response: 33038
Conc: 22.75 ng/ml



#13 AR-1232-3

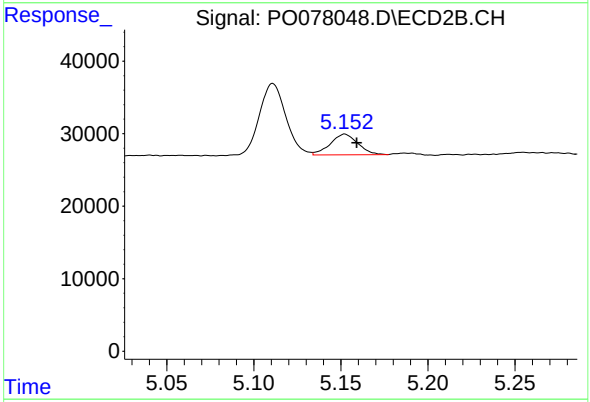
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

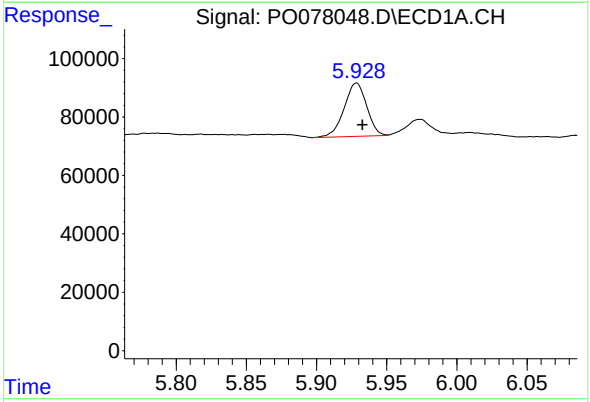
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



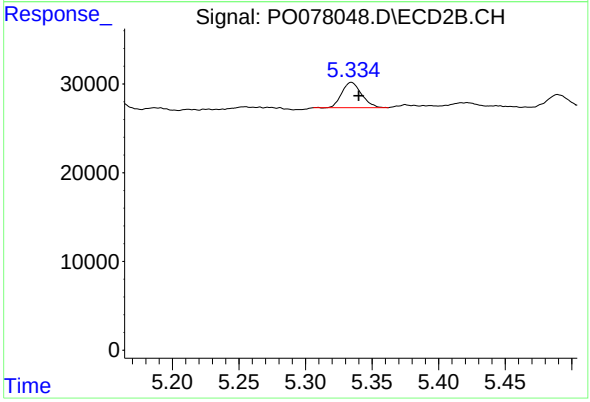
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 31389
Conc: 99.08 ng/ml



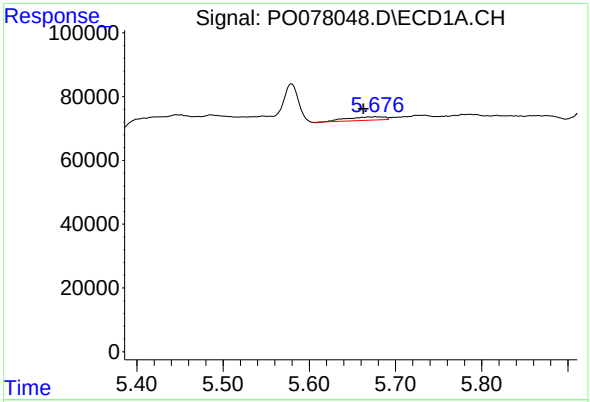
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 204864
Conc: 417.24 ng/ml



#15 AR-1232-5

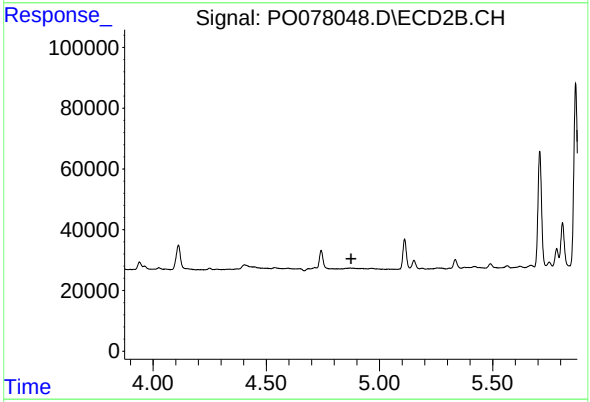
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 29450
Conc: 84.64 ng/ml



#17 AR-1242-2

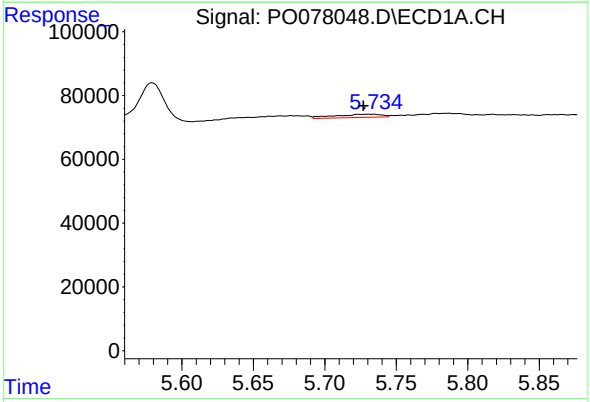
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 33038
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



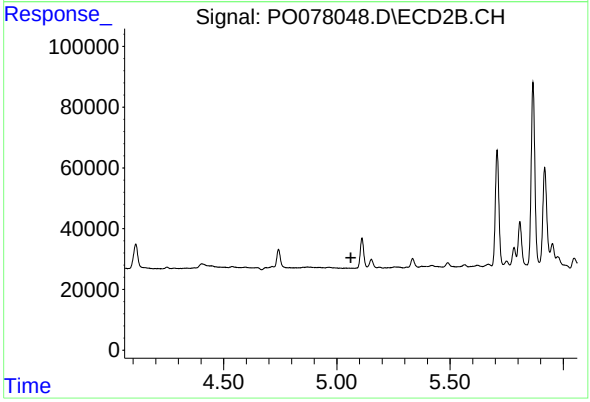
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



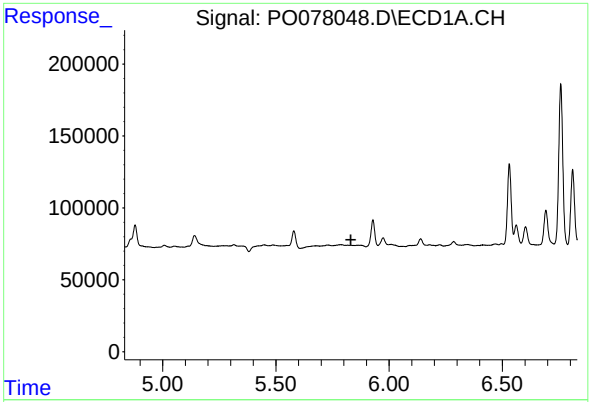
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 23369
Conc: 13.43 ng/ml



#18 AR-1242-3

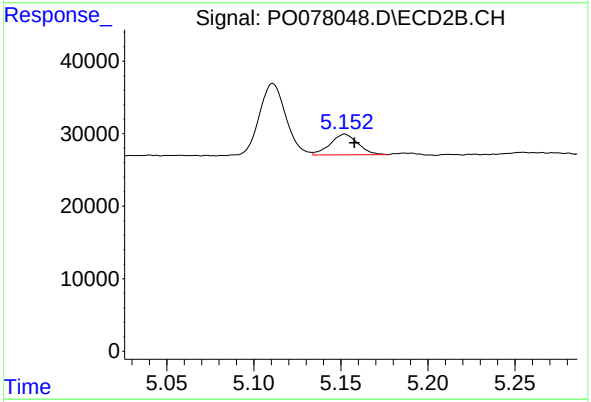
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

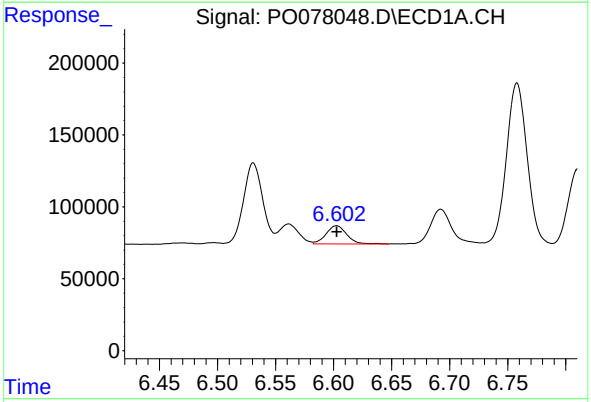
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



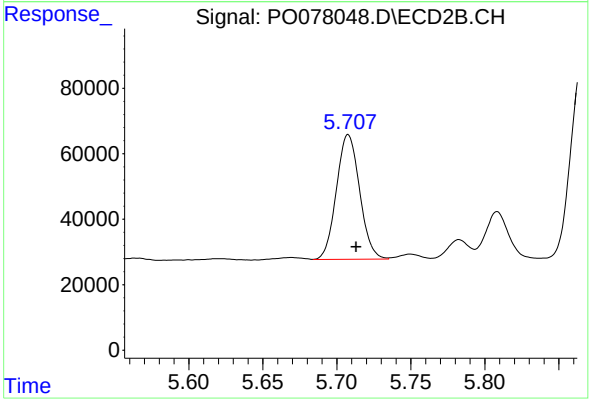
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 31389
Conc: 46.43 ng/ml



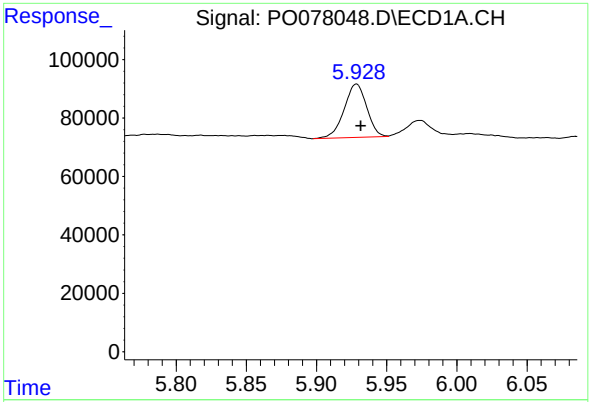
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 157194
Conc: 117.47 ng/ml



#20 AR-1242-5

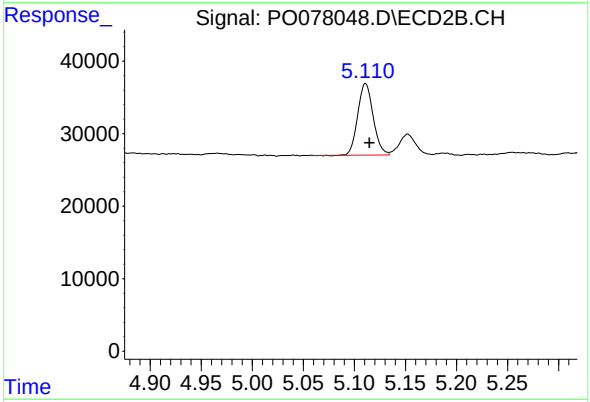
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 416387
Conc: 507.78 ng/ml



#22 AR-1248-2

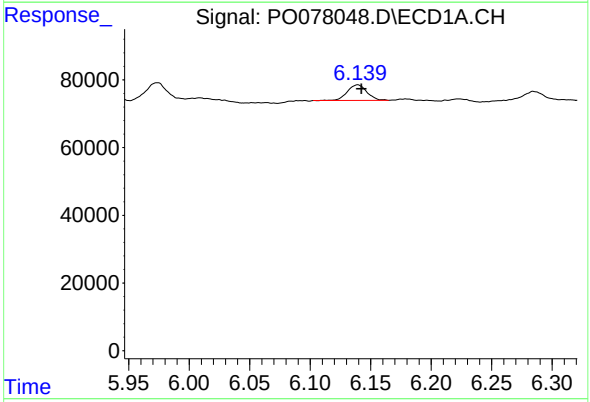
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 204864
Conc: 107.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



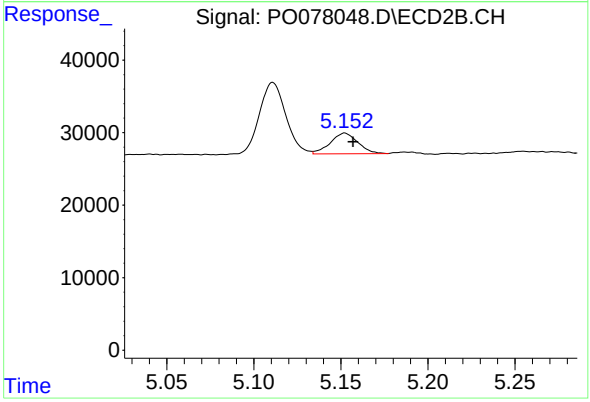
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 103728
Conc: 108.51 ng/ml



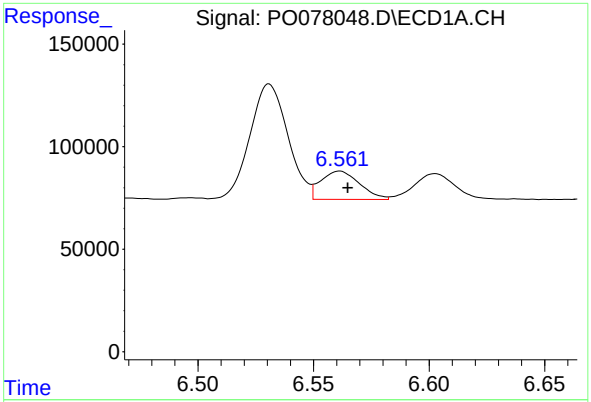
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 51956
Conc: 23.42 ng/ml



#23 AR-1248-3

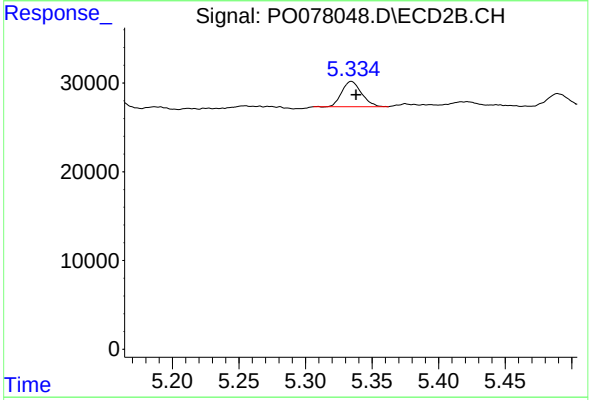
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 31389
Conc: 32.65 ng/ml



#24 AR-1248-4

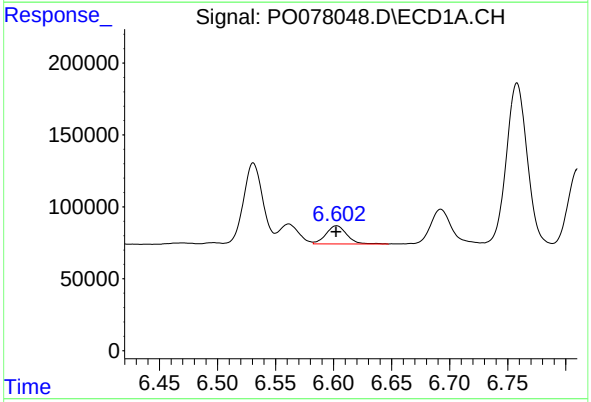
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 161089
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



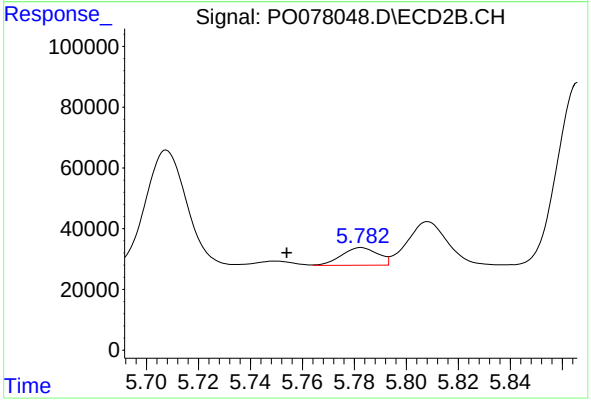
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 29450
Conc: 25.71 ng/ml



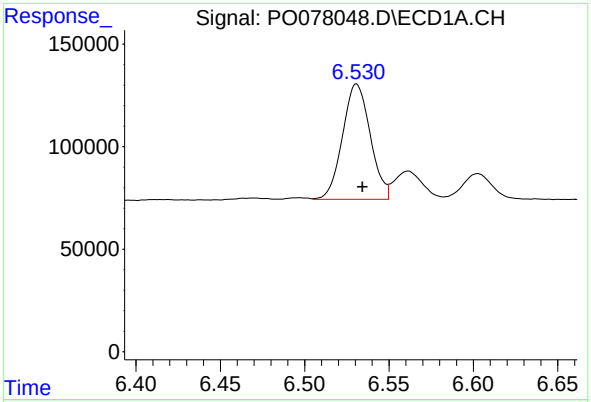
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 157194
Conc: 69.48 ng/ml



#25 AR-1248-5

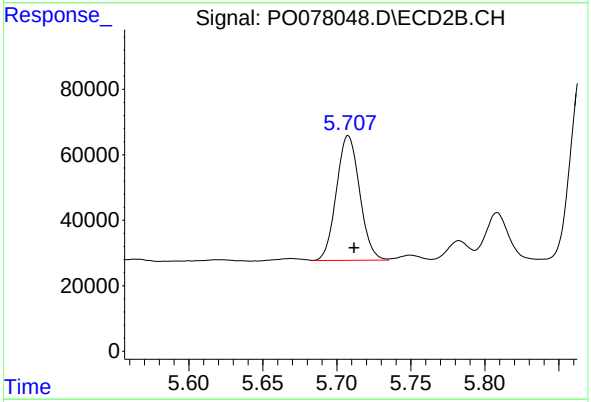
R.T.: 5.783 min
Delta R.T.: 0.029 min
Response: 56620
Conc: 54.03 ng/ml



#26 AR-1254-1

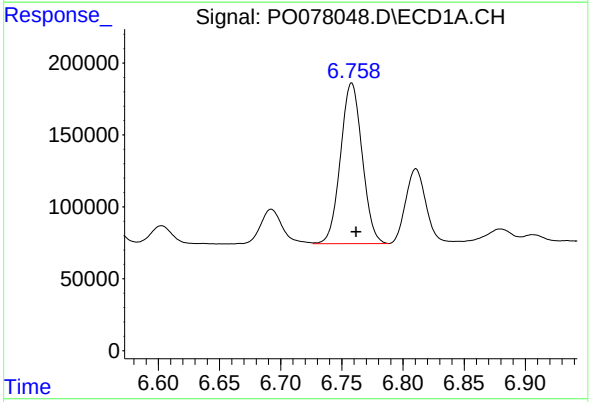
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 643953
Conc: 259.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



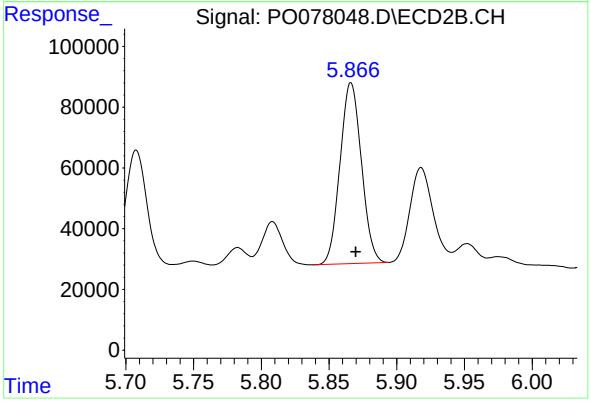
#26 AR-1254-1

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 416387
Conc: 241.44 ng/ml



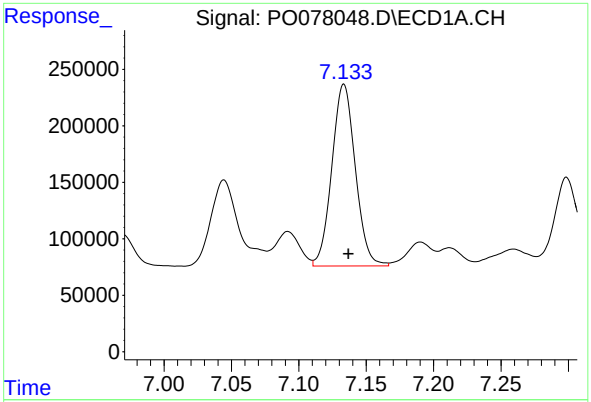
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1375143
Conc: 354.37 ng/ml



#27 AR-1254-2

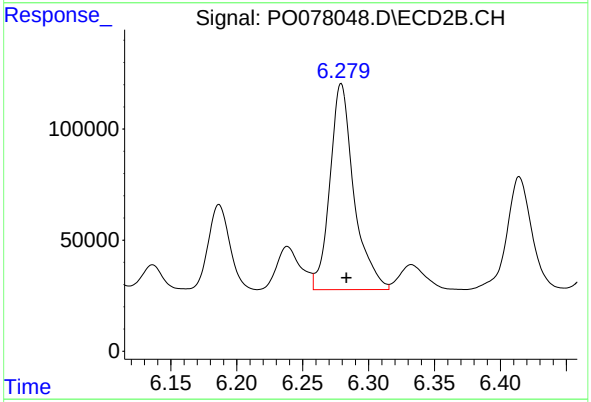
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 654972
Conc: 408.60 ng/ml



#28 AR-1254-3

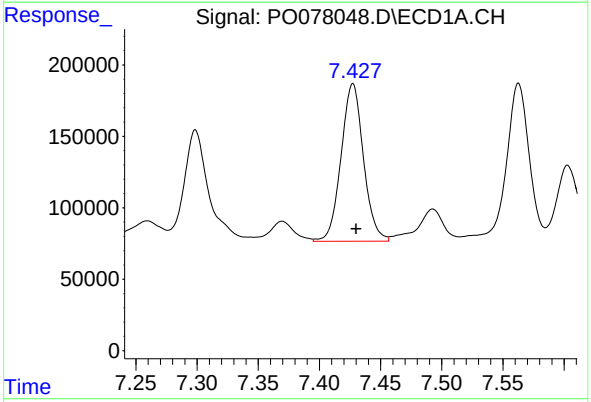
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 1954051
Conc: 498.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



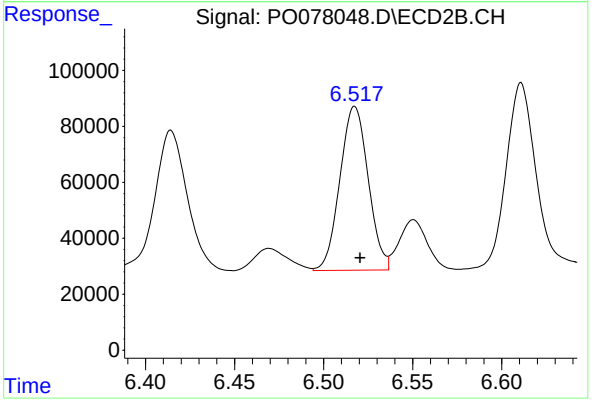
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1177165
Conc: 493.21 ng/ml



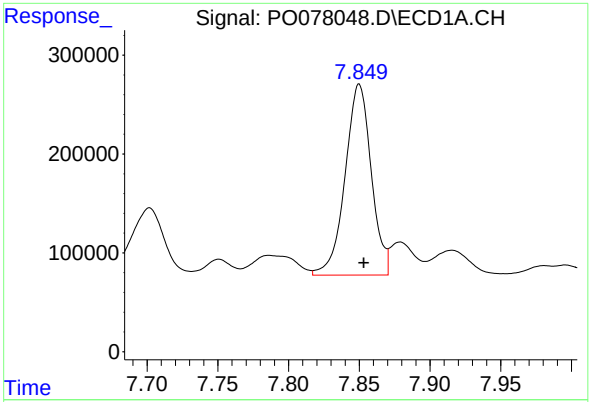
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1405074
Conc: 517.39 ng/ml



#29 AR-1254-4

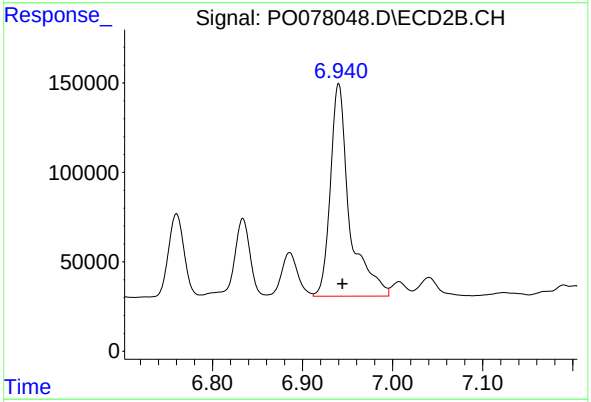
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 647842
Conc: 446.22 ng/ml



#30 AR-1254-5

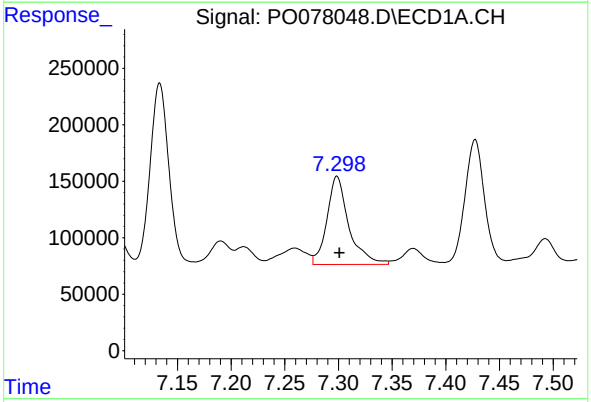
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2488810
Conc: 851.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



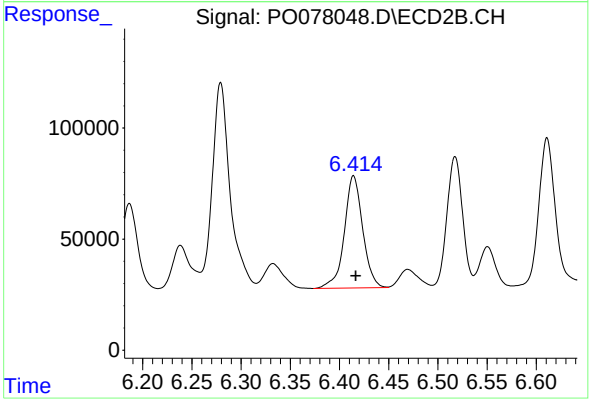
#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 1758004
Conc: 773.45 ng/ml



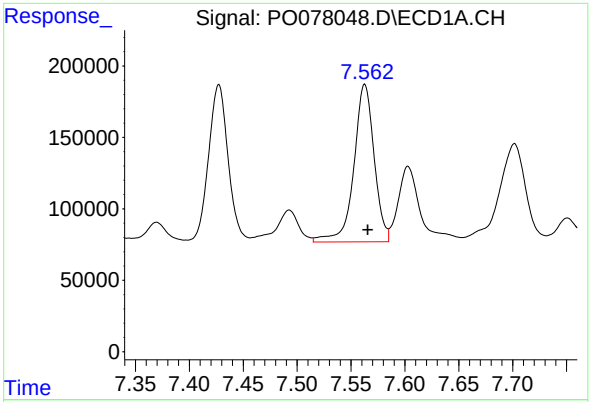
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1110354
Conc: 395.67 ng/ml



#31 AR-1260-1

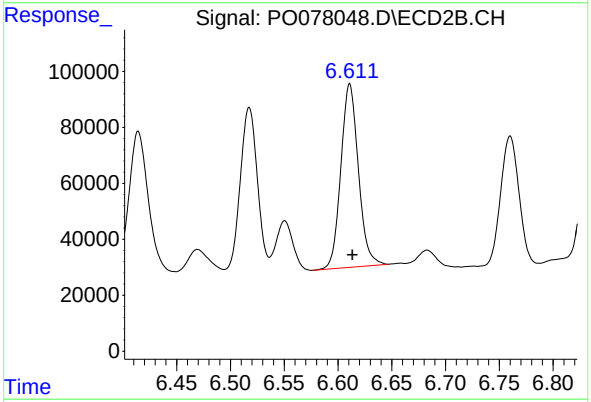
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 655303
Conc: 408.99 ng/ml



#32 AR-1260-2

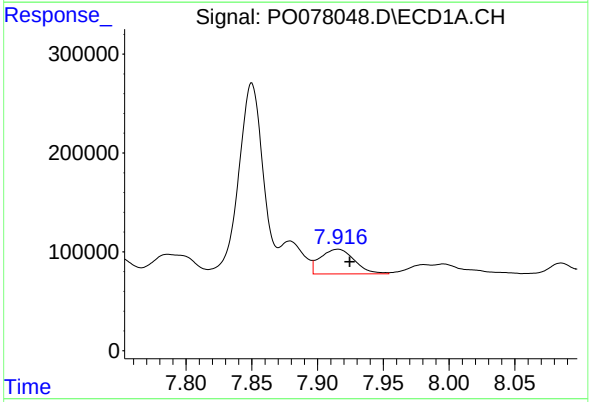
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 1446241
Conc: 429.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



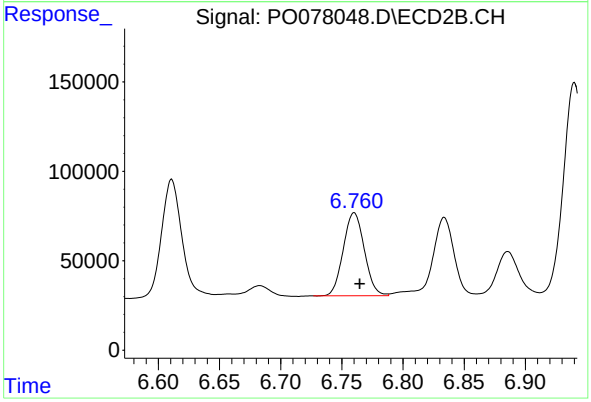
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 743543
Conc: 385.14 ng/ml



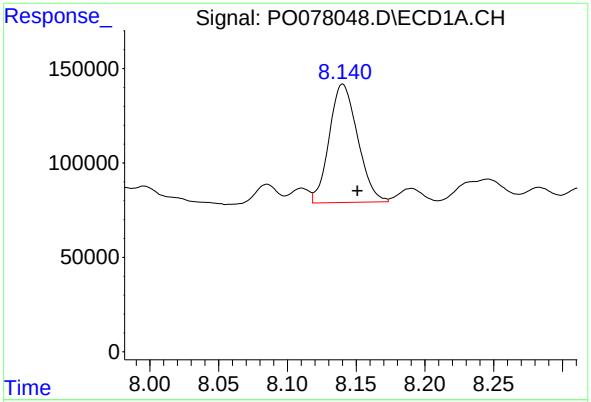
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 450953
Conc: 184.82 ng/ml



#33 AR-1260-3

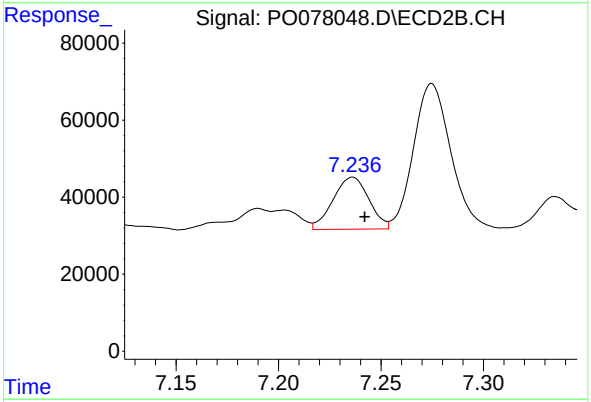
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 555585
Conc: 302.83 ng/ml



#34 AR-1260-4

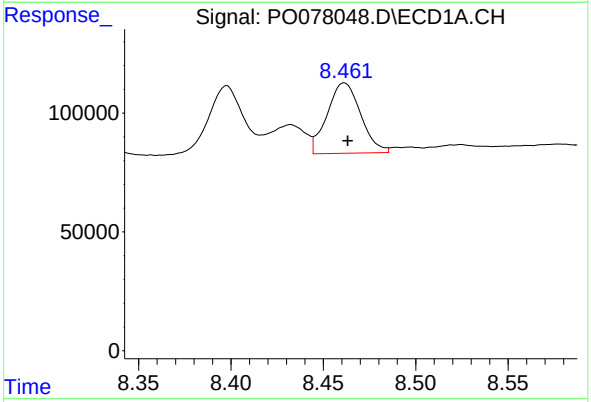
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 902355
Conc: 336.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



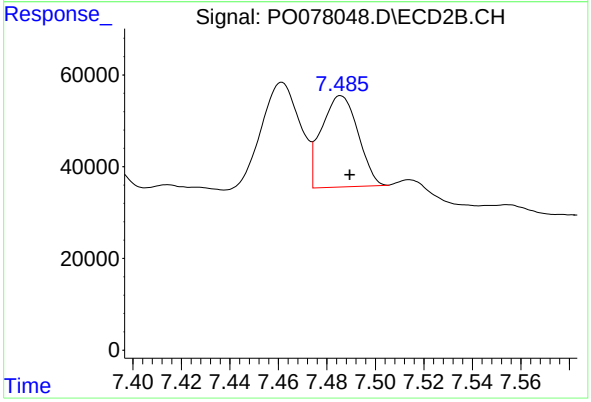
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 164365
Conc: 109.04 ng/ml



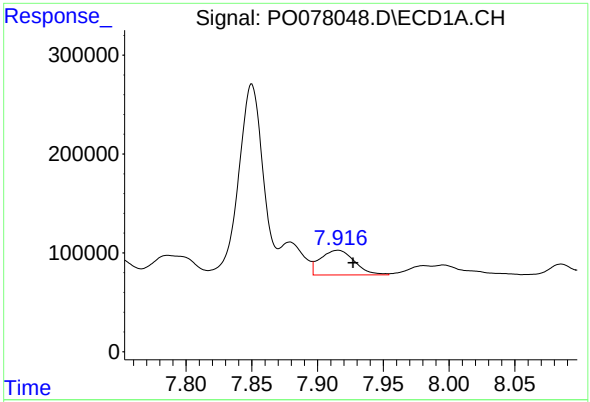
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 374637
Conc: 72.95 ng/ml



#35 AR-1260-5

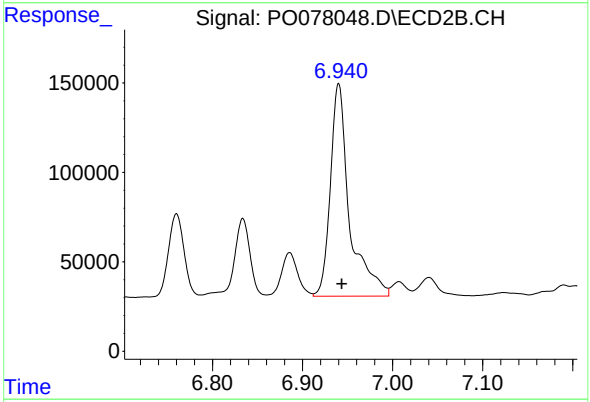
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 208661
Conc: 59.84 ng/ml



#36 AR-1262-1

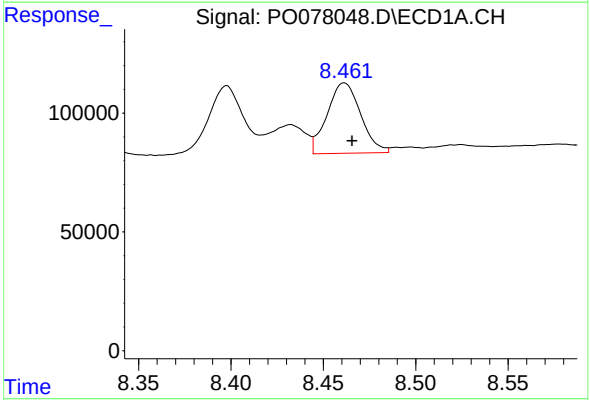
R.T.: 7.916 min
Delta R.T.: -0.011 min
Response: 450953
Conc: 125.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



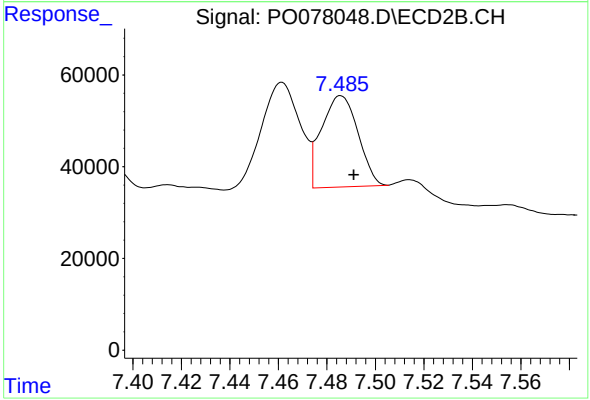
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1758004
Conc: 1498.21 ng/ml



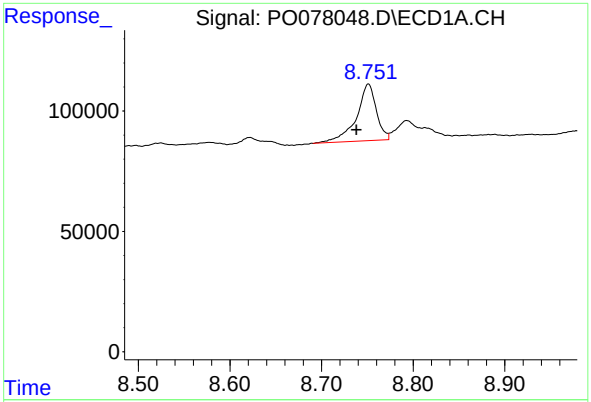
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 374637
Conc: 62.24 ng/ml



#37 AR-1262-2

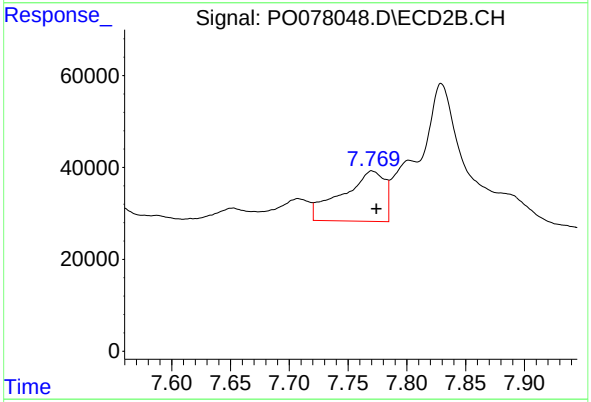
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 208661
Conc: 53.49 ng/ml



#38 AR-1262-3

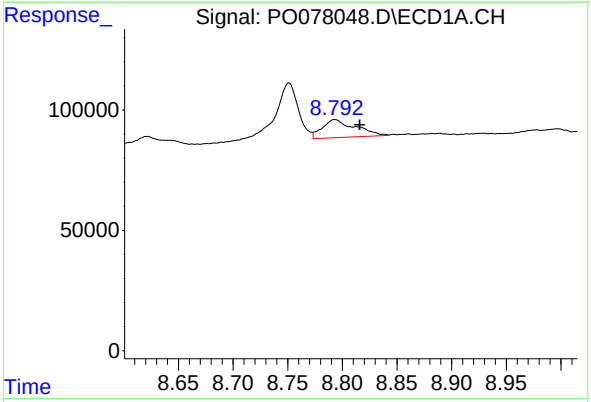
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 355104
Conc: 87.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



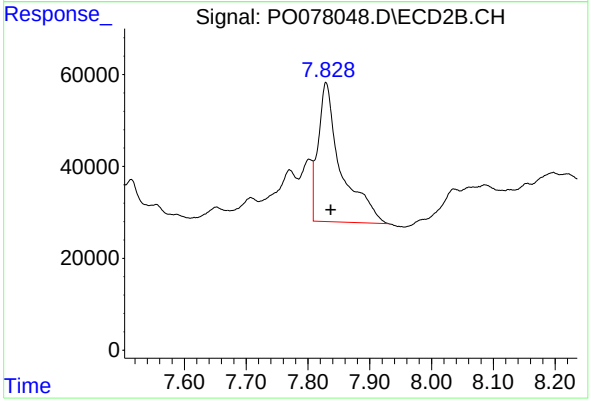
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 275599
Conc: 171.25 ng/ml



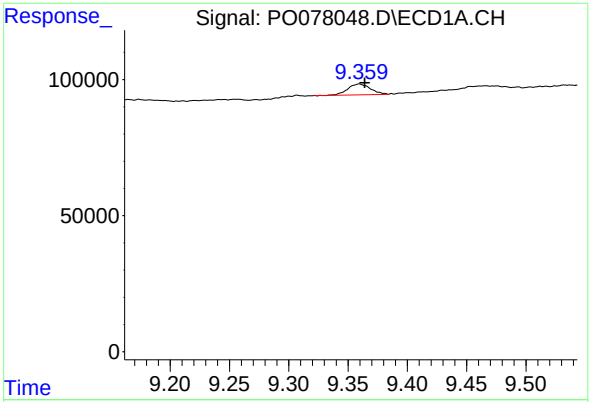
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 157622
Conc: 50.54 ng/ml



#39 AR-1262-4

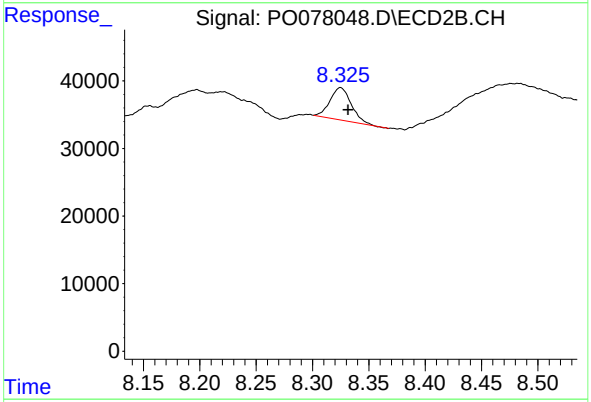
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 774434
Conc: 258.25 ng/ml



#40 AR-1262-5

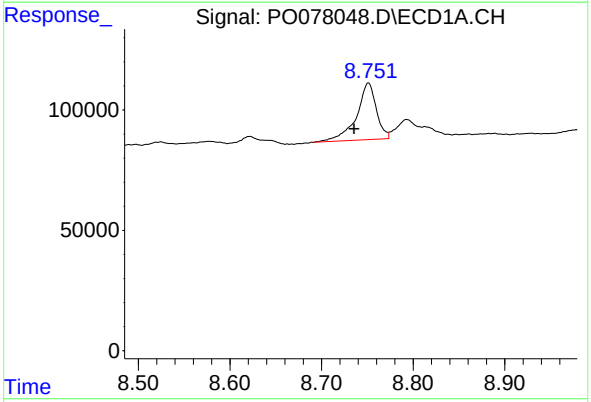
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 53458
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



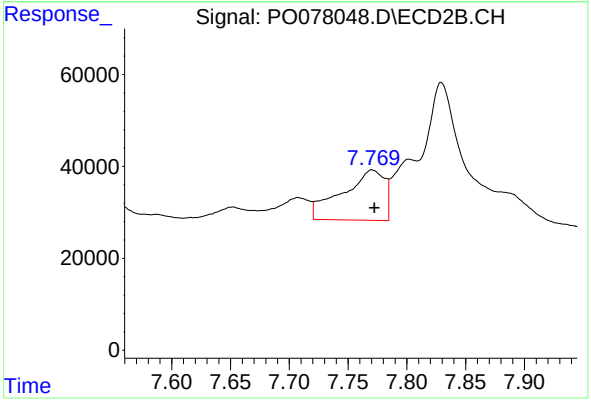
#40 AR-1262-5

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 62266
Conc: 44.99 ng/ml



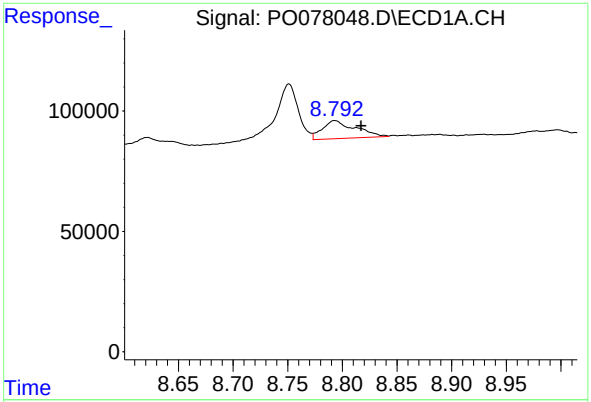
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 355104
Conc: 50.10 ng/ml



#41 AR-1268-1

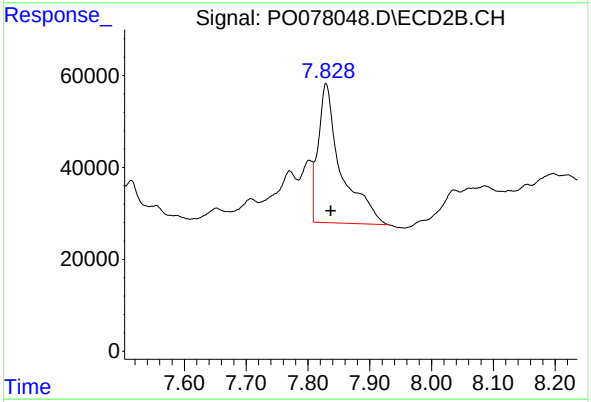
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 275599
Conc: 60.20 ng/ml



#42 AR-1268-2

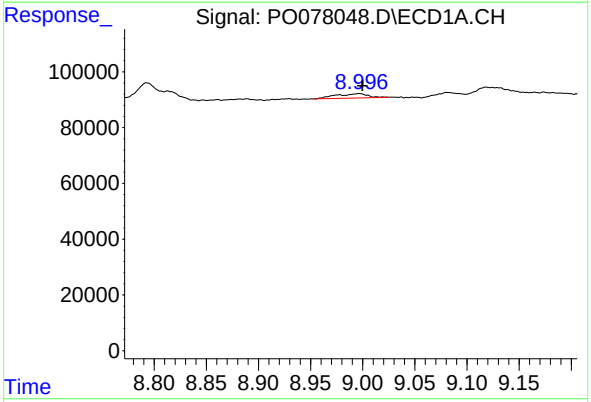
R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 157622
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



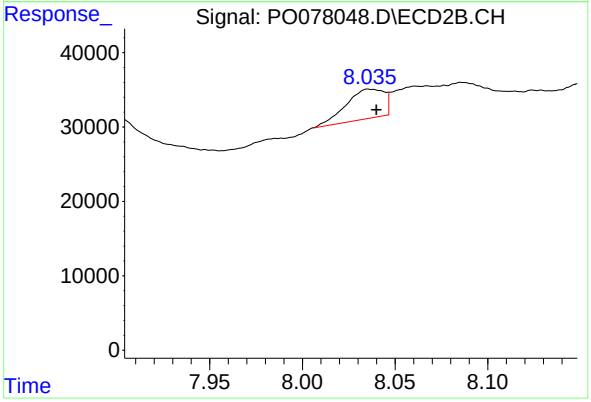
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 774434
Conc: 187.17 ng/ml



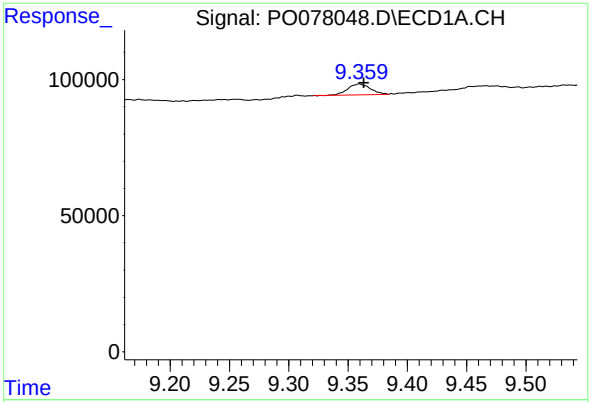
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 33371
Conc: 6.13 ng/ml



#43 AR-1268-3

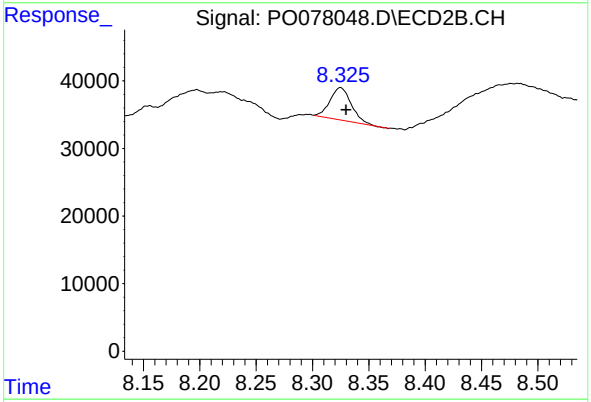
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 56841
Conc: 16.05 ng/ml



#44 AR-1268-4

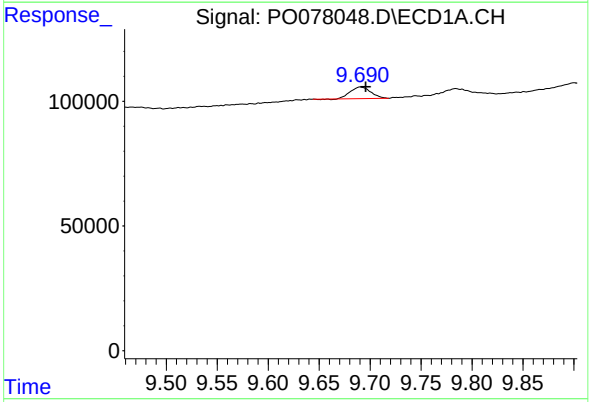
R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 53458
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



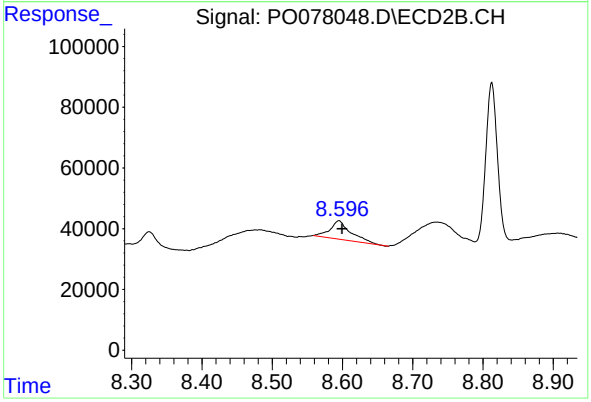
#44 AR-1268-4

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 62266
Conc: 41.16 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.005 min
Response: 64507
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 126543
Conc: 12.01 ng/ml