

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 14:45
 Operator : AJ/MA
 Sample : M1096-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:50:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.003	2242361	1121962	21.251	19.945
2)	SA Decachlor...	10.947	9.254	1542973	875768	15.203	15.951
Target Compounds							
3)	L1 AR-1016-1	0.000	5.271f	0	137182	N.D.	59.976 #
4)	L1 AR-1016-2	0.000	5.271	0	137182	N.D.	43.415 #
6)	L1 AR-1016-4	0.000	5.508	0	33124	N.D.	23.569 #
7)	L1 AR-1016-5	6.764	0.000	70570	0	25.802	N.D. #
8)	L2 AR-1221-1	5.183	0.000	307681	0	250.493	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	137182	N.D.	101.596 #
14)	L3 AR-1232-4	0.000	5.569	0	36834	N.D.	57.919 #
15)	L3 AR-1232-5	6.546	0.000	125763	0	154.566	N.D. #
16)	L4 AR-1242-1	0.000	5.271f	0	137182	N.D.	74.428 #
17)	L4 AR-1242-2	0.000	5.271	0	137182	N.D.	54.496 #
19)	L4 AR-1242-4	0.000	5.569	0	36834	N.D.	28.183 #
20)	L4 AR-1242-5	0.000	6.112	0	241181	N.D.	137.752 #
21)	L5 AR-1248-1	0.000	5.271f	0	137182	N.D.	99.745 #
22)	L5 AR-1248-2	6.546	5.508	125763	33124	40.438	17.625 #
23)	L5 AR-1248-3	6.764	5.569	70570	36834	19.487	19.513
24)	L5 AR-1248-4	7.199	0.000	3228292	0	723.916	N.D. #
25)	L5 AR-1248-5	0.000	6.187f	0	77705	N.D.	33.052 #
26)	L6 AR-1254-1	7.166	6.112	242995	241181	55.250	66.772
27)	L6 AR-1254-2	7.396	6.270	775166	267807	113.815	85.931
28)	L6 AR-1254-3	7.779	6.686	1073448	753179	153.036	153.587
29)	L6 AR-1254-4	8.075	6.925	705282	322491	116.294	92.996
30)	L6 AR-1254-5	8.530f	7.350	14534027	7743665	2502.011	1710.951 #
31)	L7 AR-1260-1	7.945	6.823	857648	807474	171.917	253.104 #
32)	L7 AR-1260-2	8.211	7.018	2742409	896458	403.171	210.879 #
33)	L7 AR-1260-3	8.576	7.171	1049209	498565	183.053	138.357
34)	L7 AR-1260-4	8.804	7.650	1342618	390651	245.392	124.756 #
35)	L7 AR-1260-5	9.135	7.898	1326224	778481	106.141	97.939
36)	L8 AR-1262-1	8.576	7.350	1049209	7743665	117.833	3043.202 #
37)	L8 AR-1262-2	9.135	7.898	1326224	778481	86.623	84.670
38)	L8 AR-1262-3	9.468f	8.183	890824	164514	88.942	41.604 #
39)	L8 AR-1262-4	9.539	8.244	236883	617401	31.808	93.190 #
40)	L8 AR-1262-5	10.204	8.739	235373	180782	44.991	58.554 #
41)	L9 AR-1268-1	9.468f	8.183	890824	164514	47.680	14.696 #
42)	L9 AR-1268-2	9.539	8.244	236883	617401	14.847	64.533 #
43)	L9 AR-1268-3	0.000	8.452	0	29378	N.D.	3.536 #
44)	L9 AR-1268-4	10.204	8.739	235373	180782	40.176	52.111 #
45)	L9 AR-1268-5	10.615	9.015	245375	190528	5.872	8.046 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

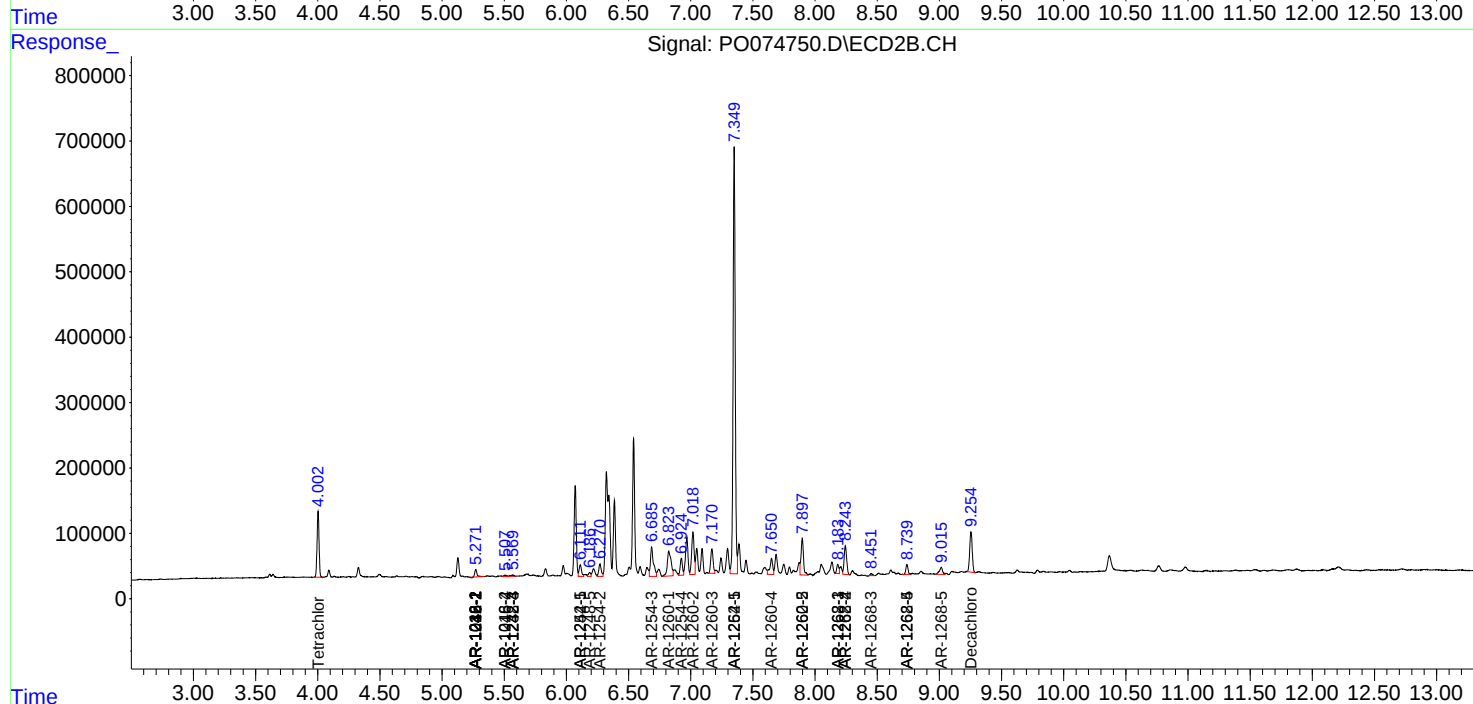
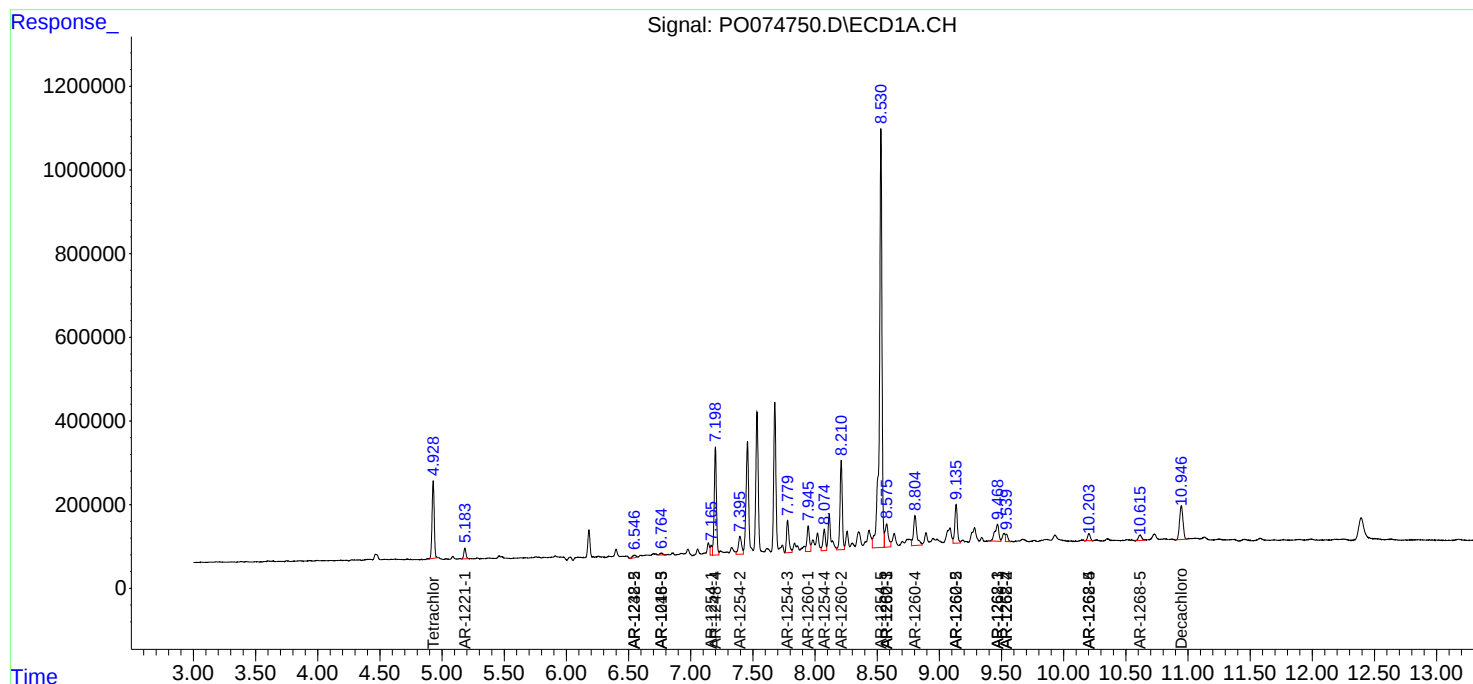
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

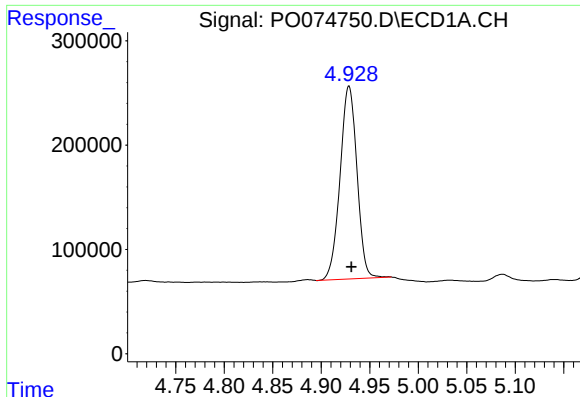
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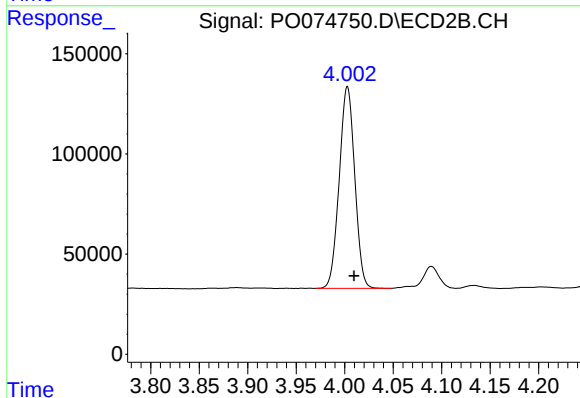




#1 Tetrachloro-m-xylene

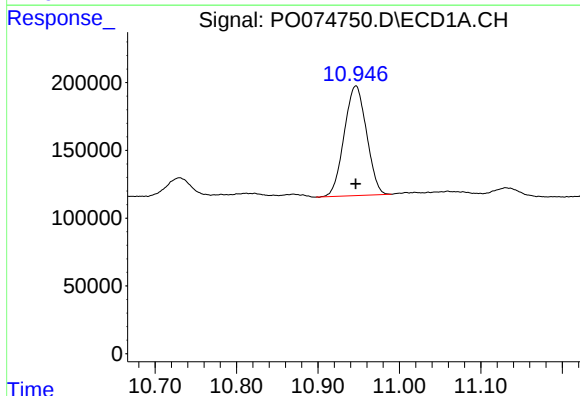
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2242361
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



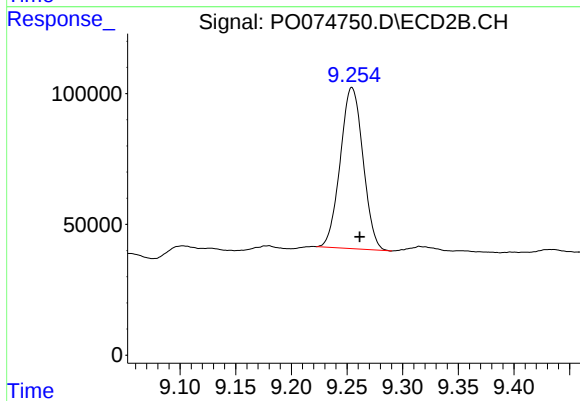
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1121962
Conc: 19.95 ng/ml



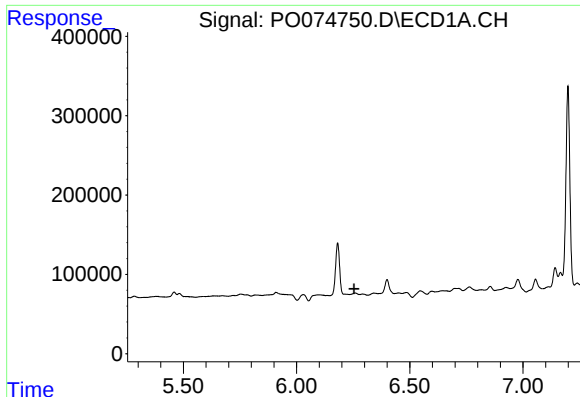
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1542973
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

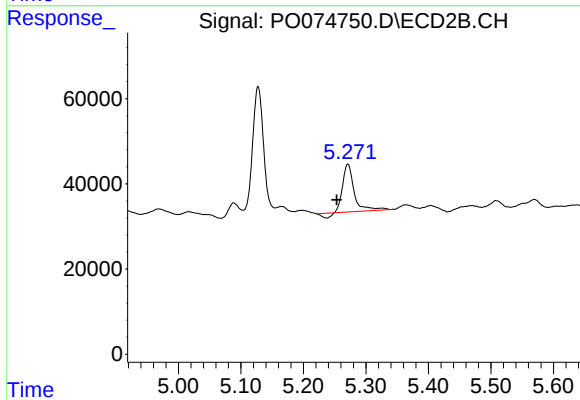
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 875768
Conc: 15.95 ng/ml



#3 AR-1016-1

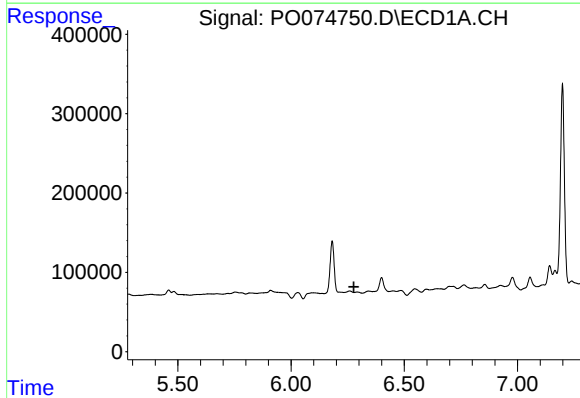
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



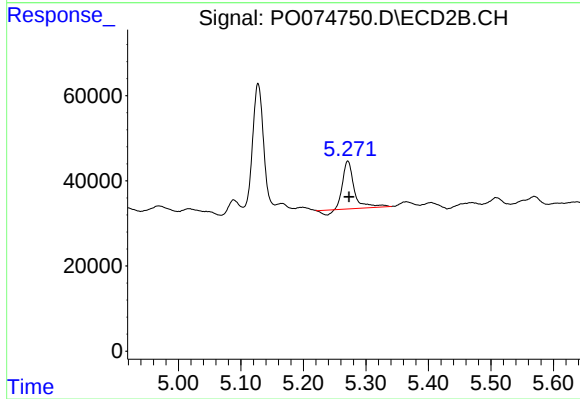
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 137182
Conc: 59.98 ng/ml



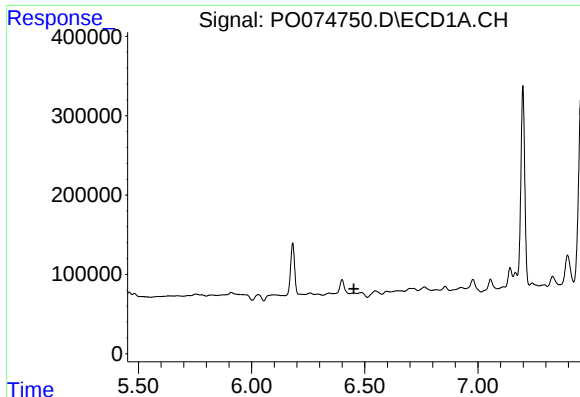
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

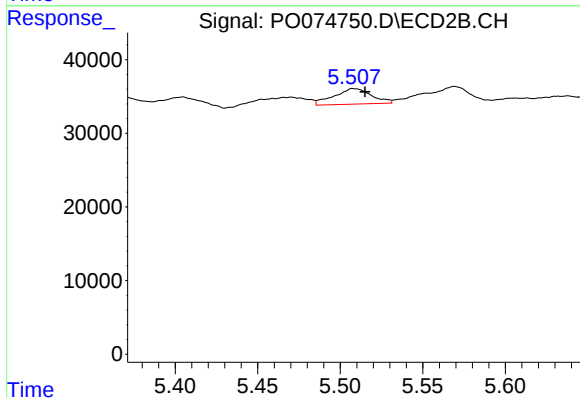
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 137182
Conc: 43.42 ng/ml



#6 AR-1016-4

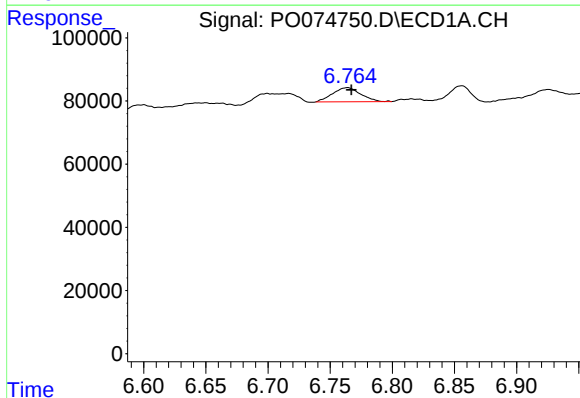
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



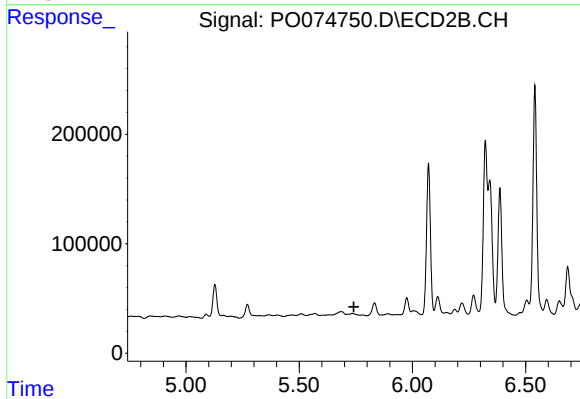
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 33124
Conc: 23.57 ng/ml



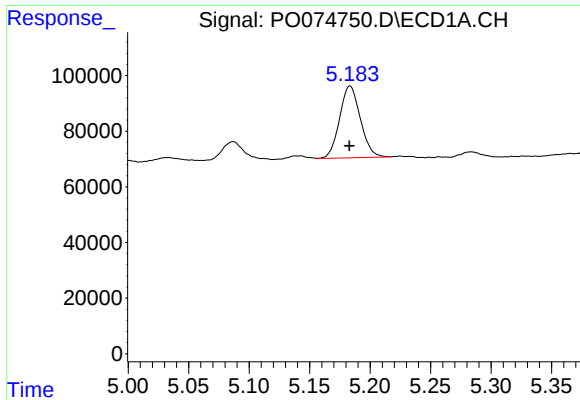
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 70570
Conc: 25.80 ng/ml



#7 AR-1016-5

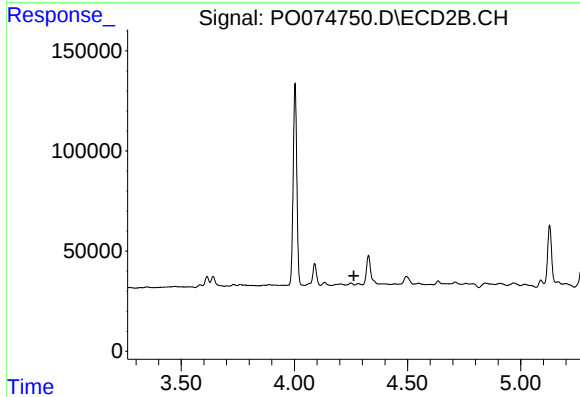
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

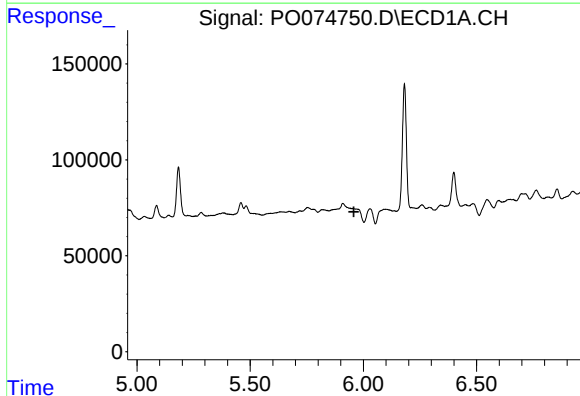
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 307681
Conc: 250.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



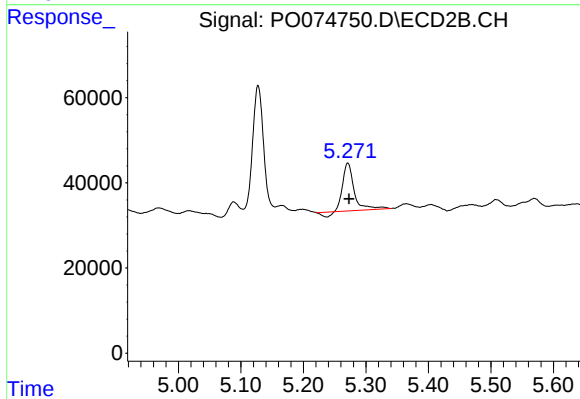
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



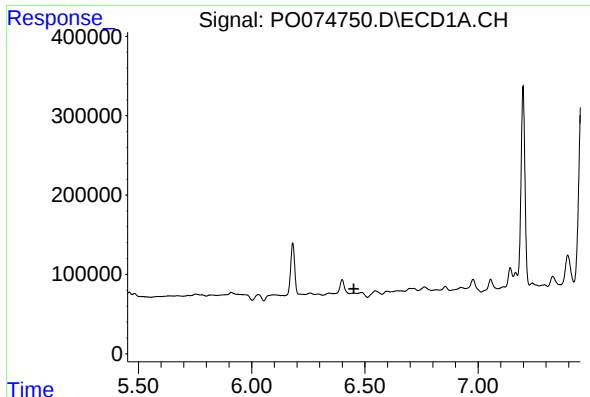
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

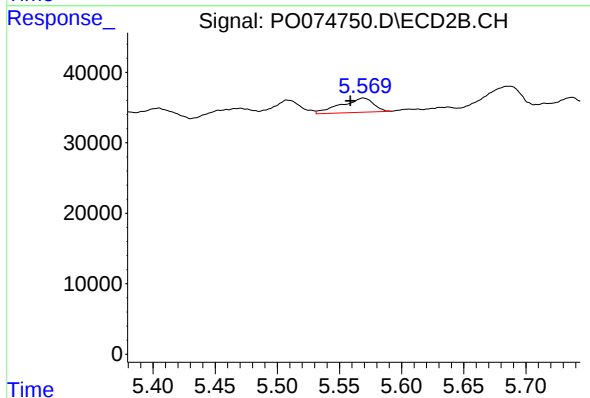
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 137182
Conc: 101.60 ng/ml



#14 AR-1232-4

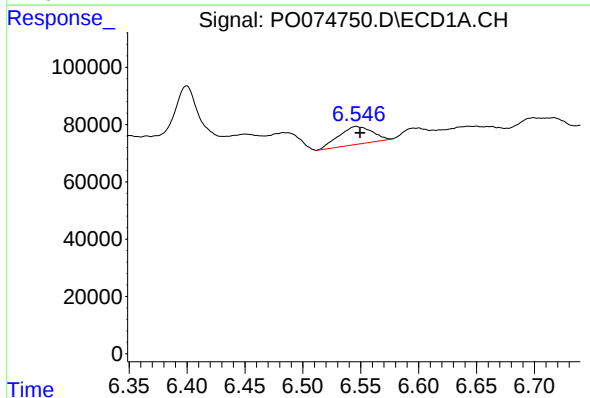
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



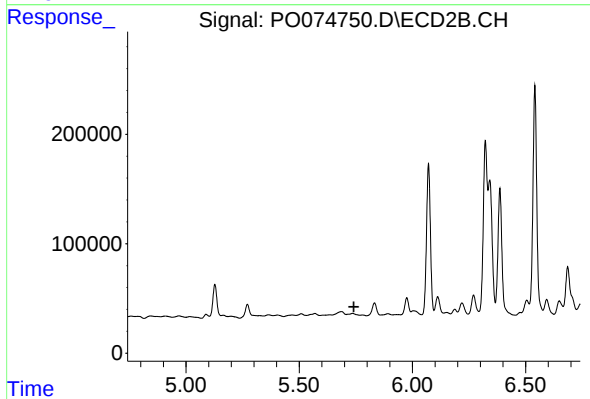
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 36834
Conc: 57.92 ng/ml



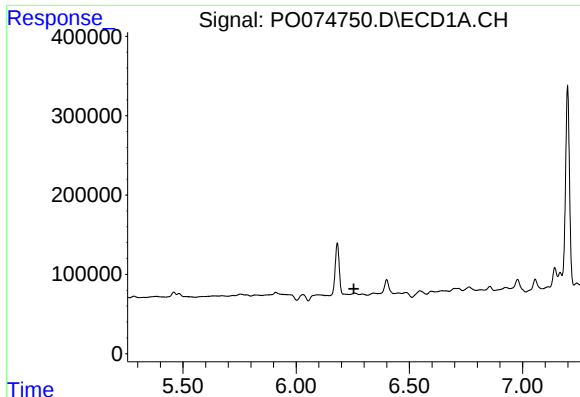
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 125763
Conc: 154.57 ng/ml



#15 AR-1232-5

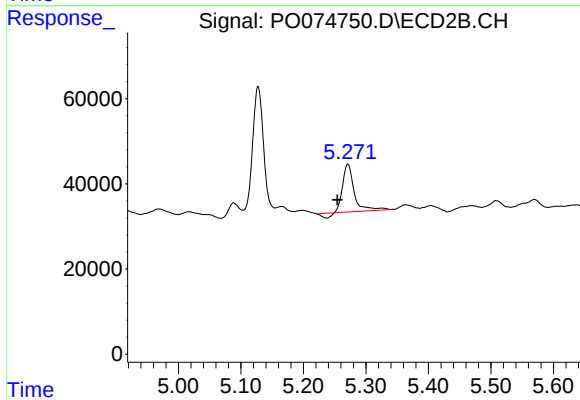
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

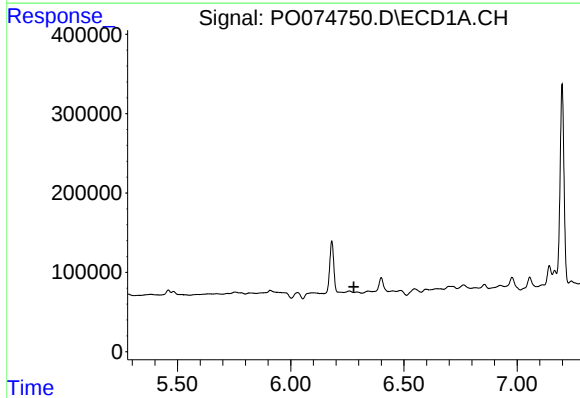
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



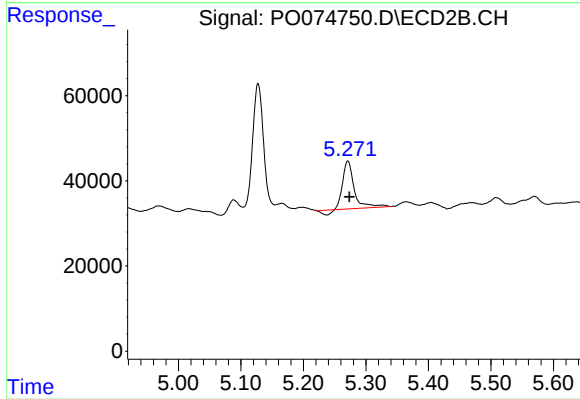
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 137182
Conc: 74.43 ng/ml



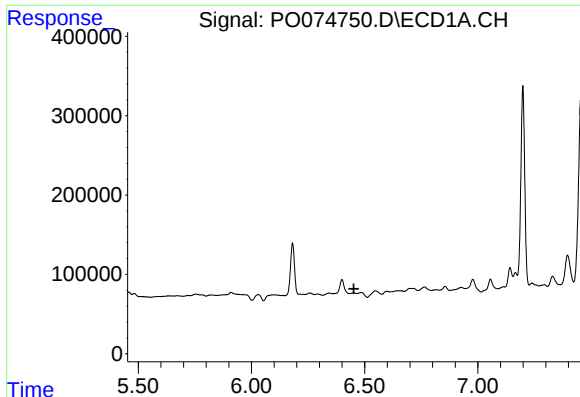
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

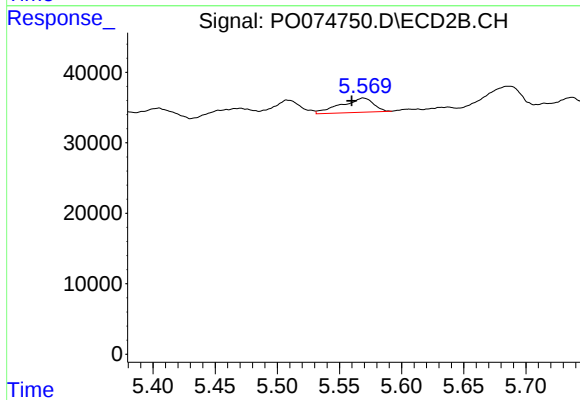
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 137182
Conc: 54.50 ng/ml



#19 AR-1242-4

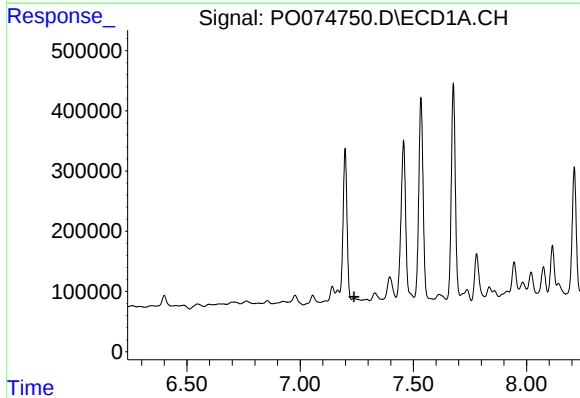
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



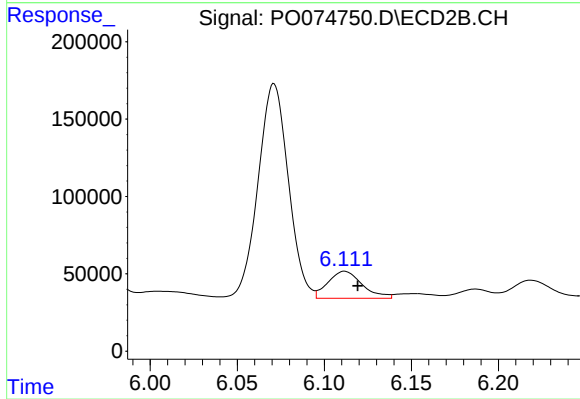
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 36834
Conc: 28.18 ng/ml



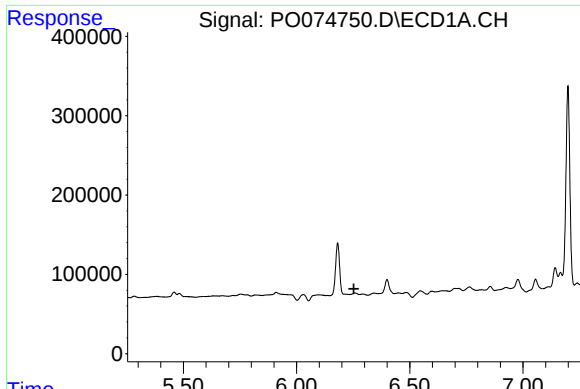
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

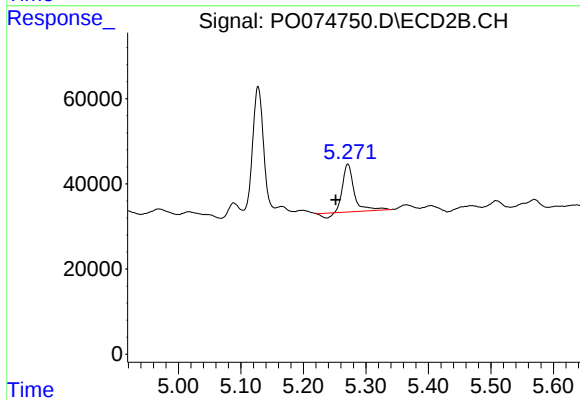
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 241181
Conc: 137.75 ng/ml



#21 AR-1248-1

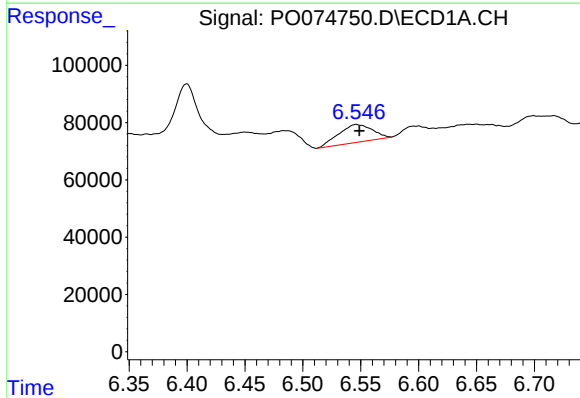
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



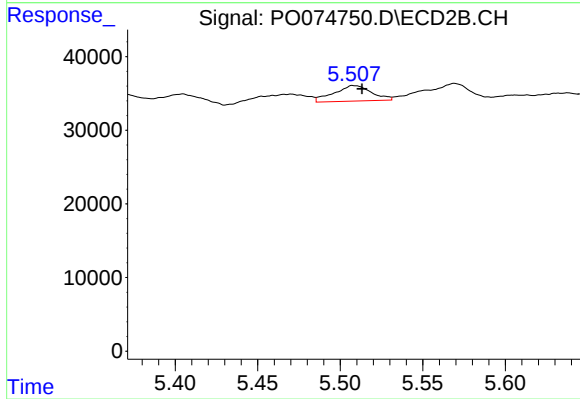
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 137182
Conc: 99.75 ng/ml



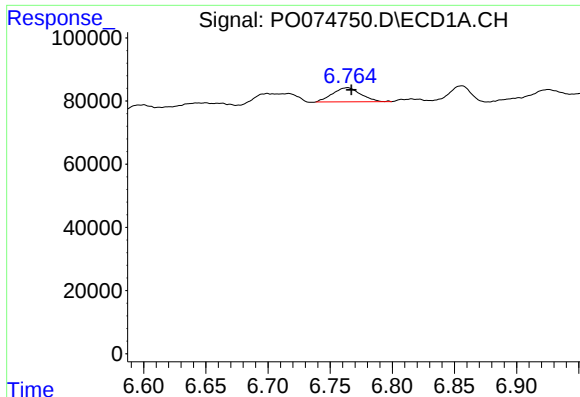
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 125763
Conc: 40.44 ng/ml



#22 AR-1248-2

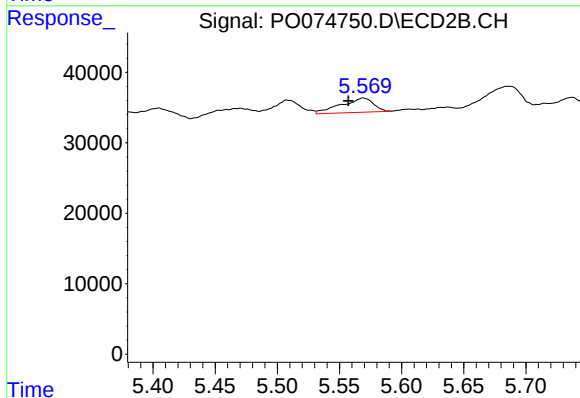
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 33124
Conc: 17.63 ng/ml



#23 AR-1248-3

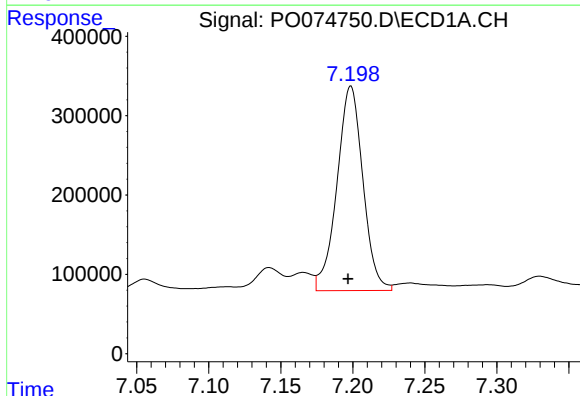
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 70570
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



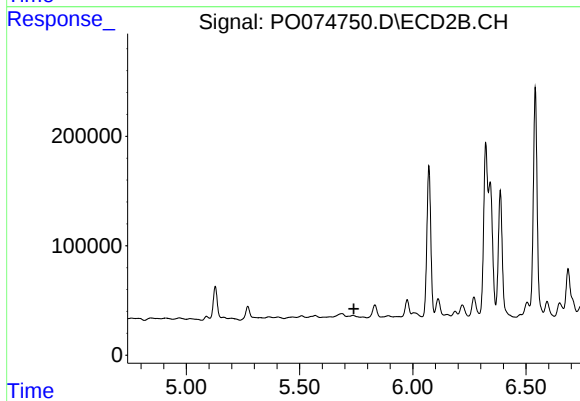
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 36834
Conc: 19.51 ng/ml



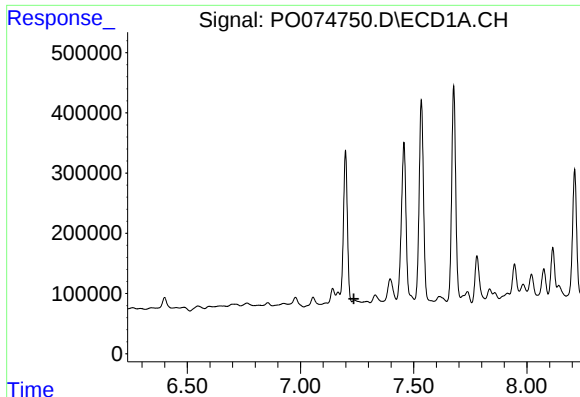
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 3228292
Conc: 723.92 ng/ml



#24 AR-1248-4

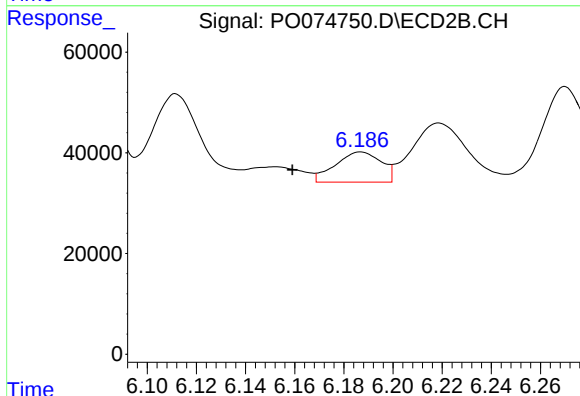
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

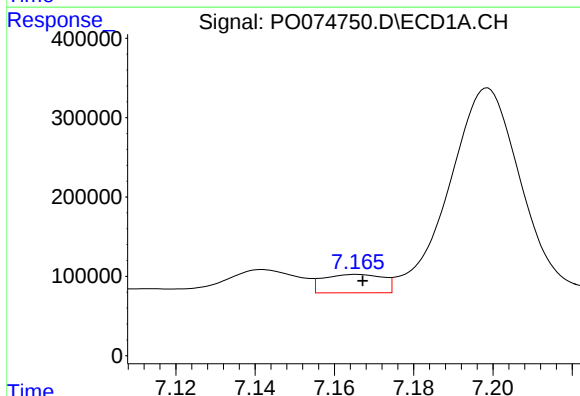
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



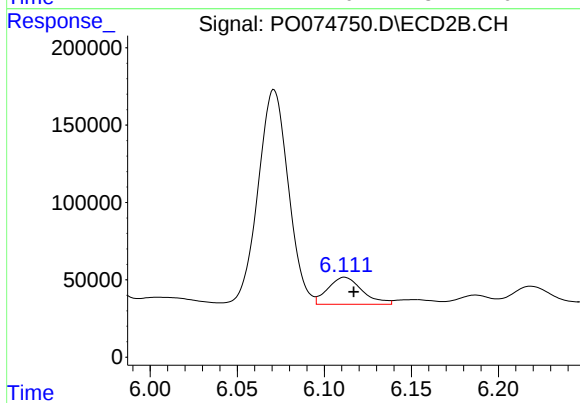
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.028 min
Response: 77705
Conc: 33.05 ng/ml



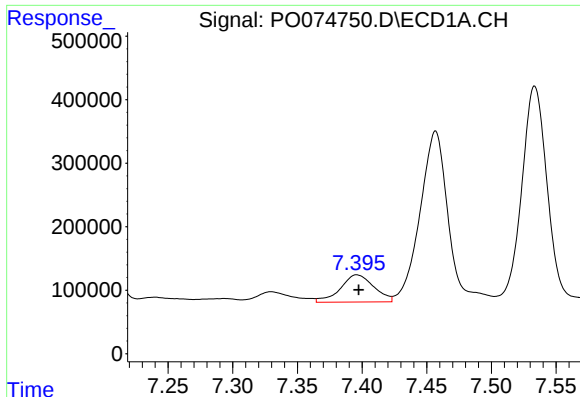
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 242995
Conc: 55.25 ng/ml



#26 AR-1254-1

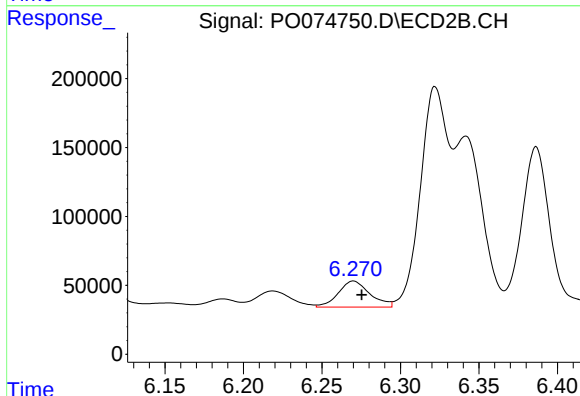
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 241181
Conc: 66.77 ng/ml



#27 AR-1254-2

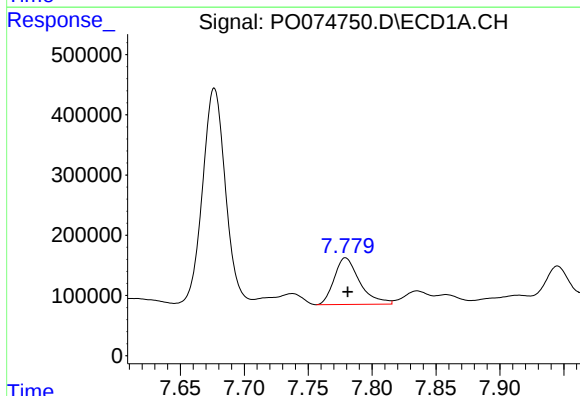
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 775166
Conc: 113.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



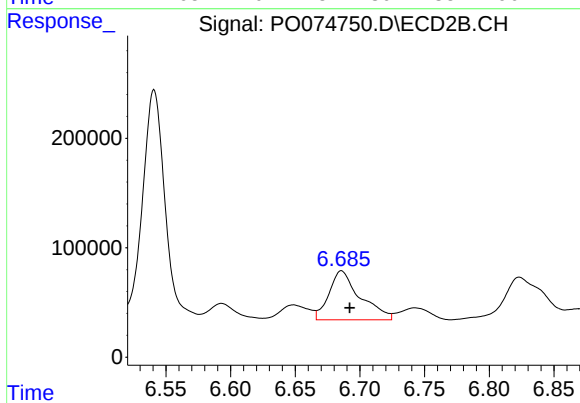
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 267807
Conc: 85.93 ng/ml



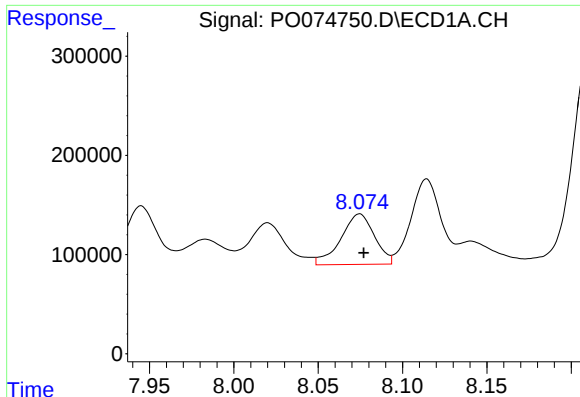
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1073448
Conc: 153.04 ng/ml



#28 AR-1254-3

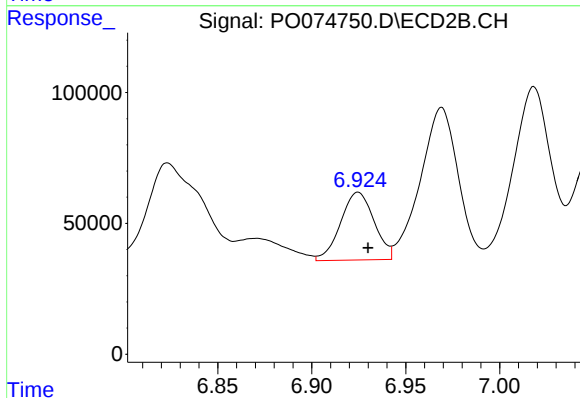
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 753179
Conc: 153.59 ng/ml



#29 AR-1254-4

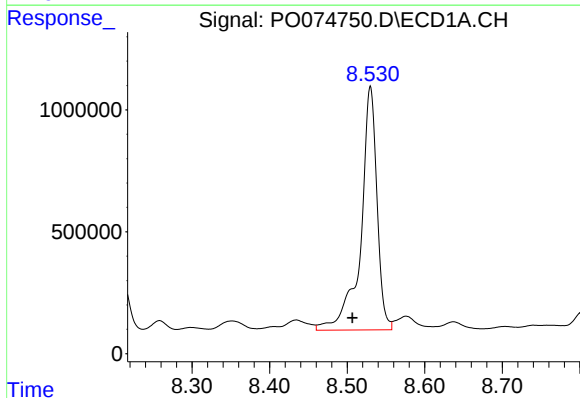
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 705282
Conc: 116.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



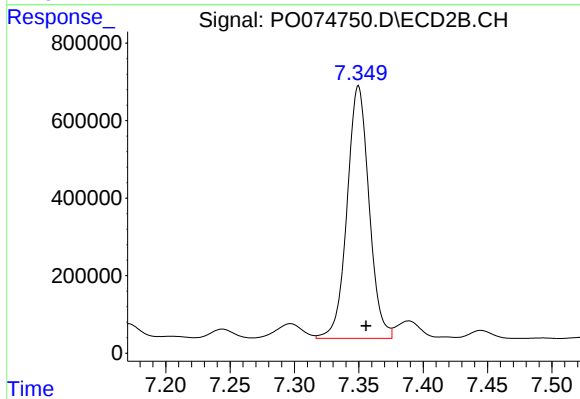
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 322491
Conc: 93.00 ng/ml



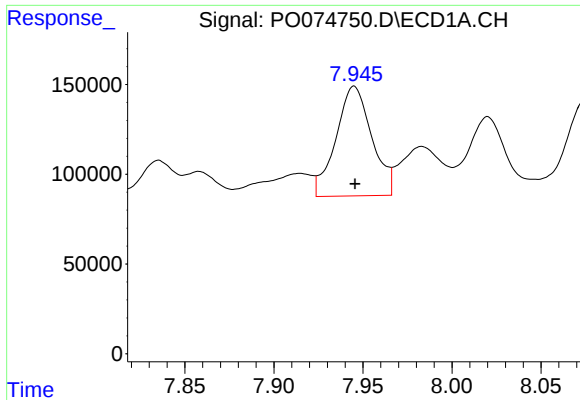
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.023 min
Response: 14534027
Conc: 2502.01 ng/ml



#30 AR-1254-5

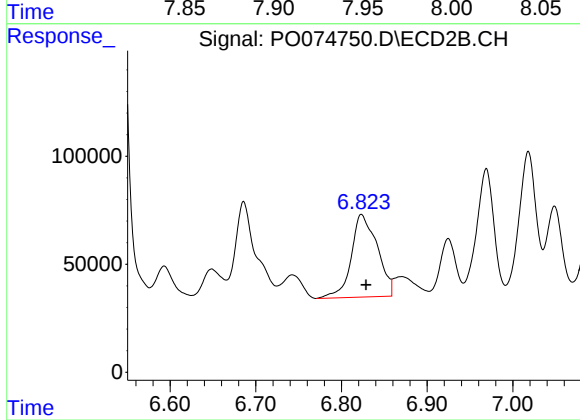
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 7743665
Conc: 1710.95 ng/ml



#31 AR-1260-1

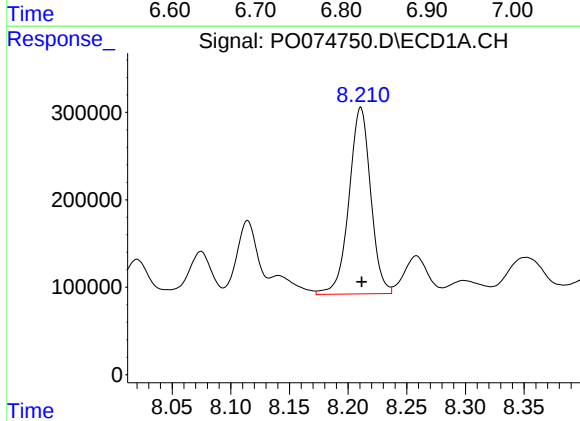
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 857648
Conc: 171.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



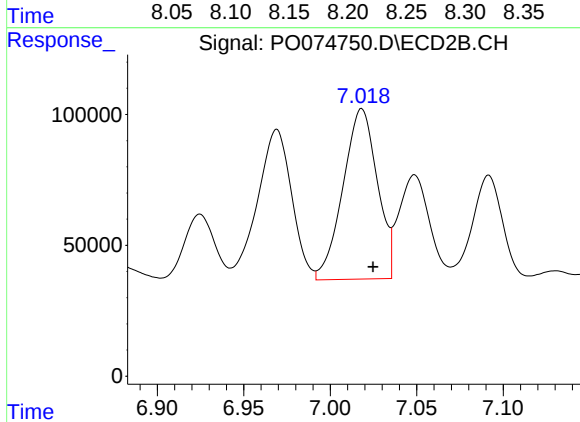
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 807474
Conc: 253.10 ng/ml



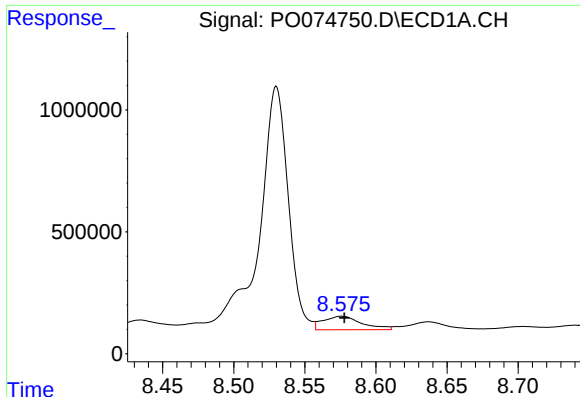
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2742409
Conc: 403.17 ng/ml



#32 AR-1260-2

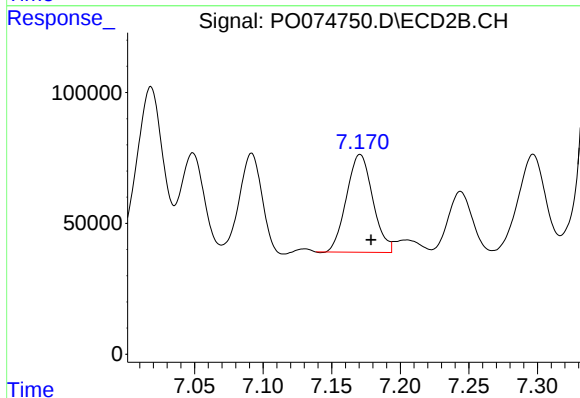
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 896458
Conc: 210.88 ng/ml



#33 AR-1260-3

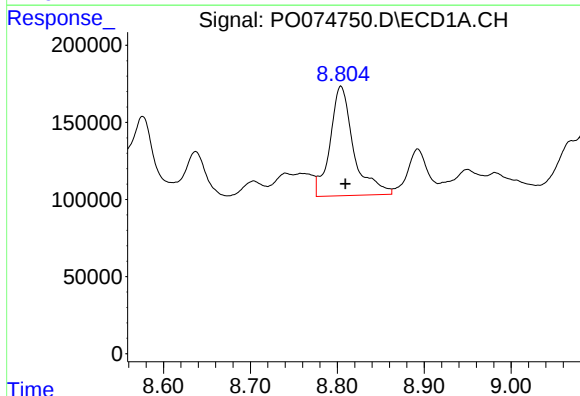
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1049209
Conc: 183.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



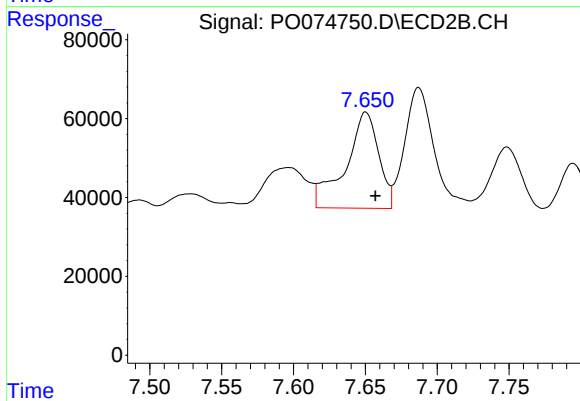
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 498565
Conc: 138.36 ng/ml



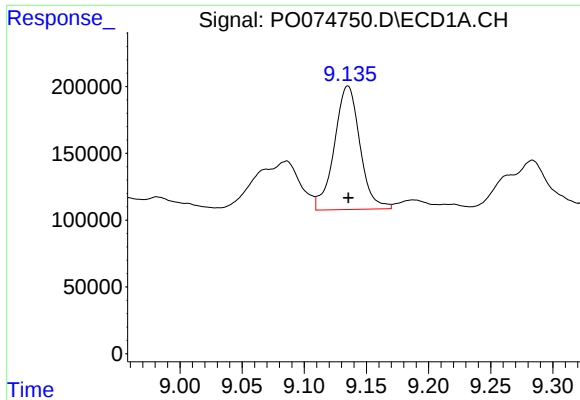
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1342618
Conc: 245.39 ng/ml



#34 AR-1260-4

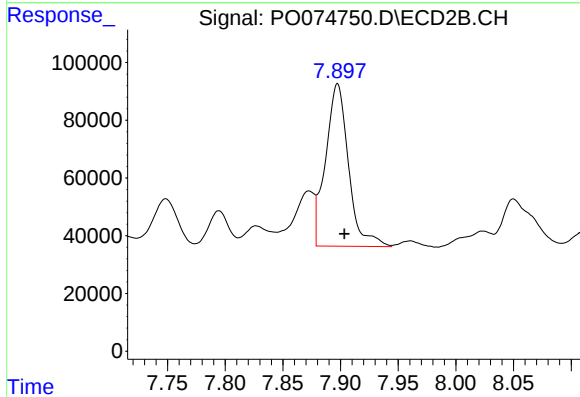
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 390651
Conc: 124.76 ng/ml



#35 AR-1260-5

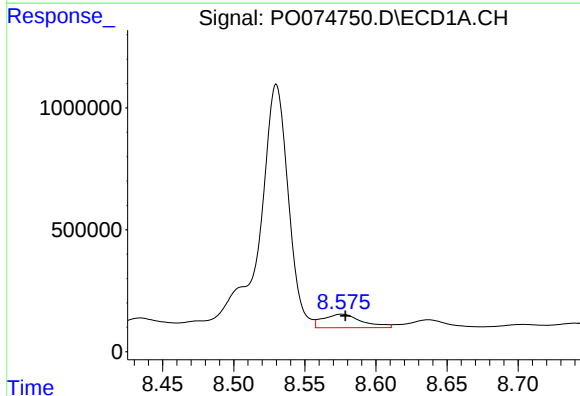
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1326224
Conc: 106.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



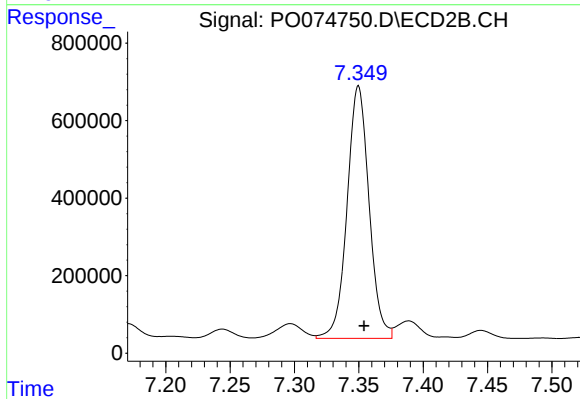
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 778481
Conc: 97.94 ng/ml



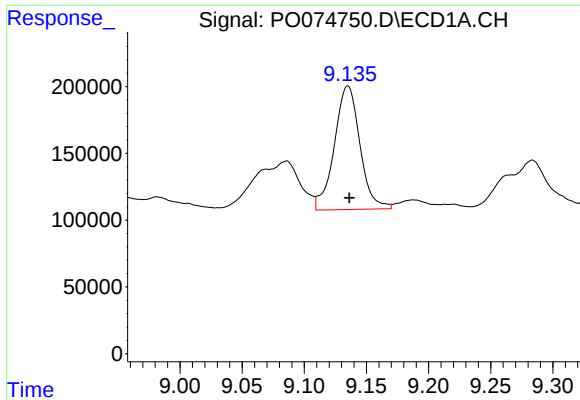
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 1049209
Conc: 117.83 ng/ml



#36 AR-1262-1

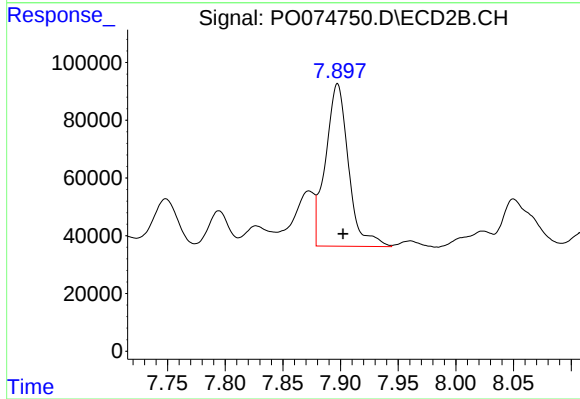
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 7743665
Conc: 3043.20 ng/ml



#37 AR-1262-2

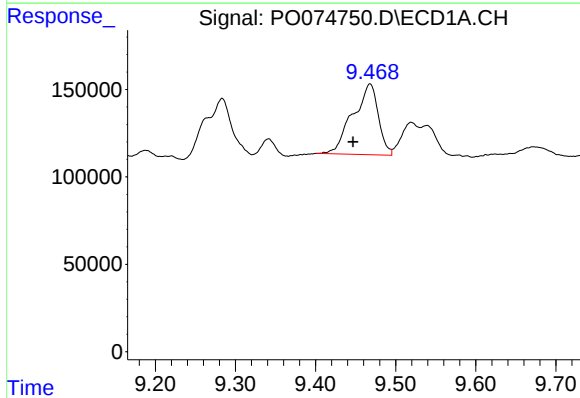
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 1326224
Conc: 86.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



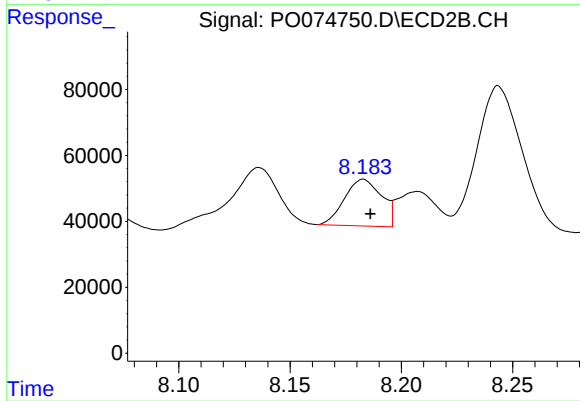
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 778481
Conc: 84.67 ng/ml



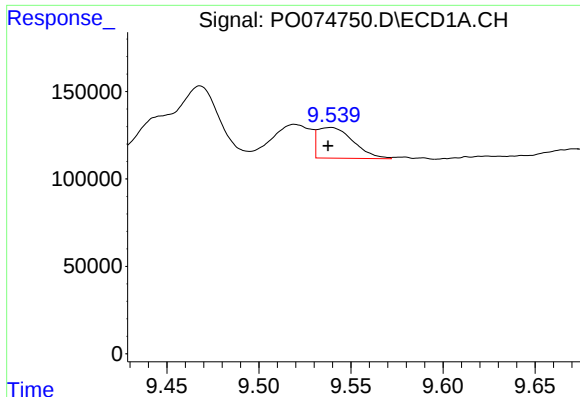
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 890824
Conc: 88.94 ng/ml



#38 AR-1262-3

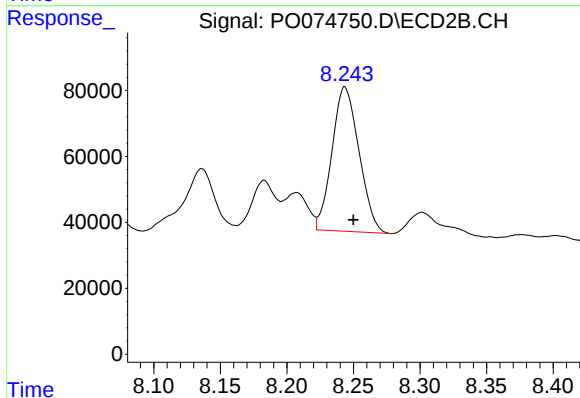
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 164514
Conc: 41.60 ng/ml



#39 AR-1262-4

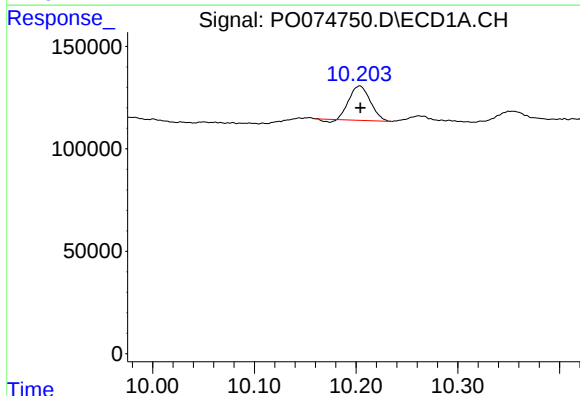
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 236883
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



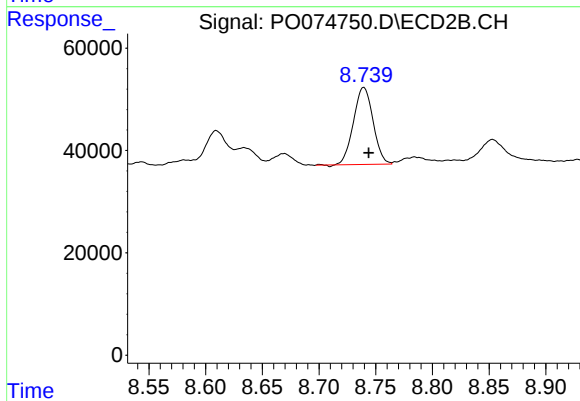
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 617401
Conc: 93.19 ng/ml



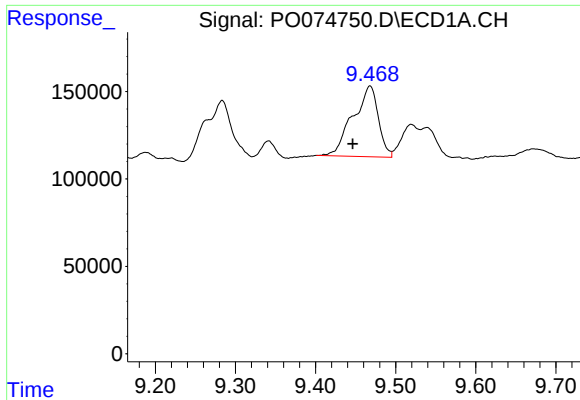
#40 AR-1262-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 235373
Conc: 44.99 ng/ml



#40 AR-1262-5

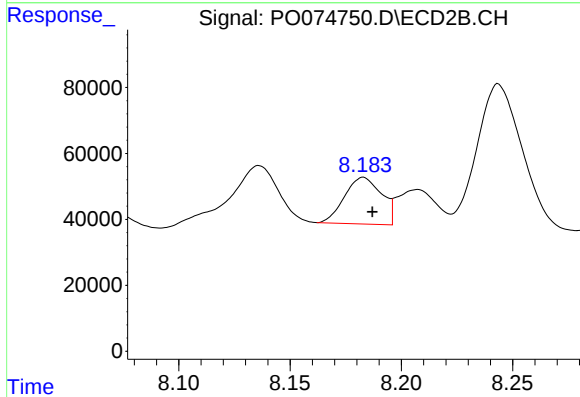
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 180782
Conc: 58.55 ng/ml



#41 AR-1268-1

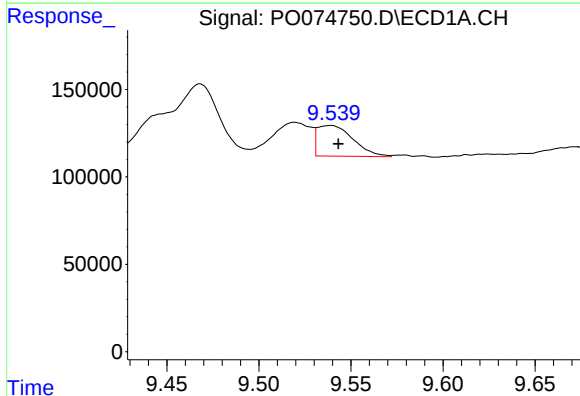
R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 890824
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



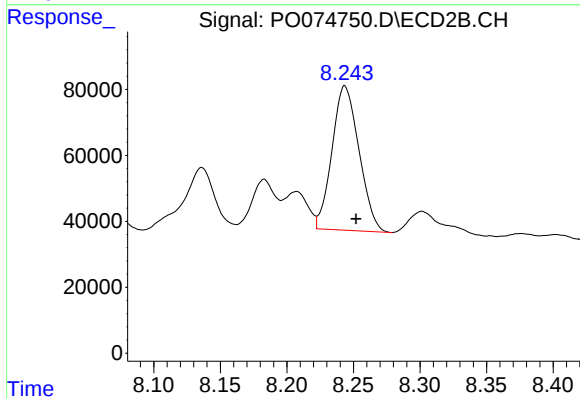
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 164514
Conc: 14.70 ng/ml



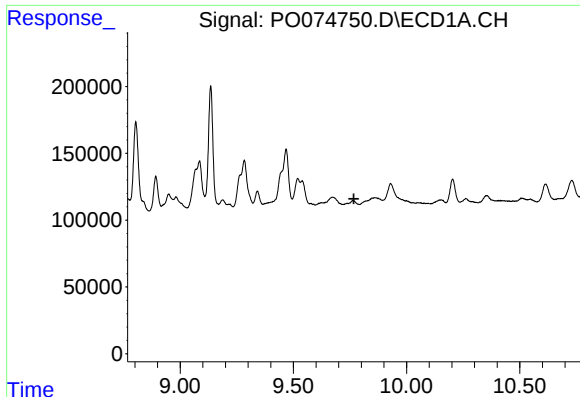
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 236883
Conc: 14.85 ng/ml



#42 AR-1268-2

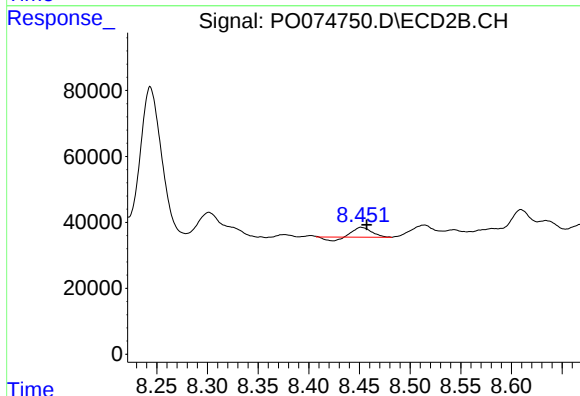
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 617401
Conc: 64.53 ng/ml



#43 AR-1268-3

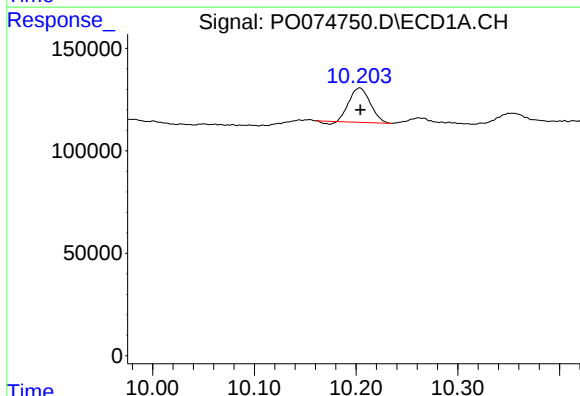
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



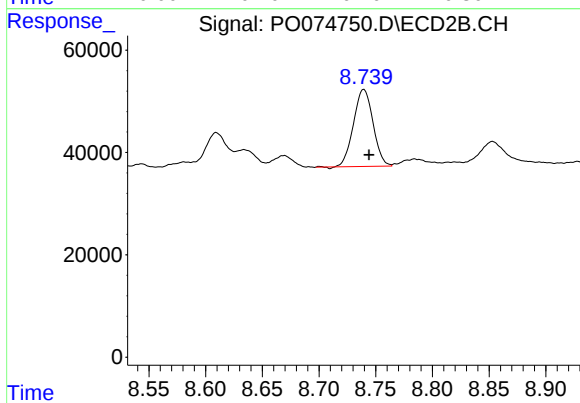
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 29378
Conc: 3.54 ng/ml



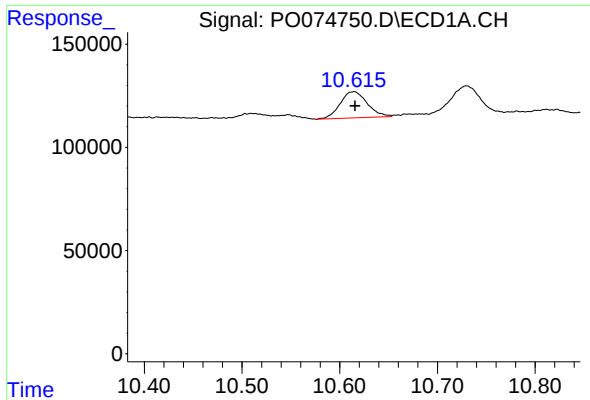
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 235373
Conc: 40.18 ng/ml



#44 AR-1268-4

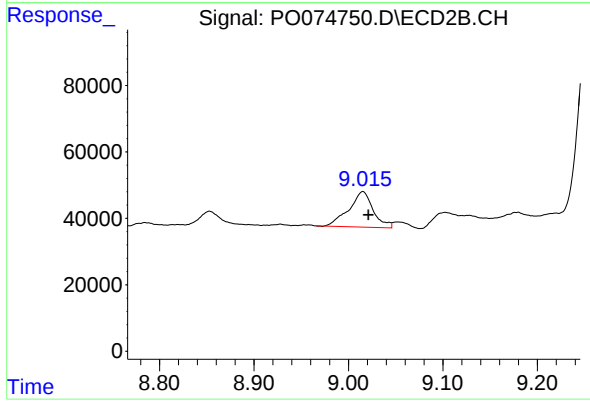
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 180782
Conc: 52.11 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 245375
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 190528
Conc: 8.05 ng/ml