

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 11:53
 Operator : AJ/MA
 Sample : M1096-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:46:37 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...	4.930	4.002	2390739	1286894	22.657	22.877
2)	SA Decachlor...	10.946	9.255	1710470	976898	16.853	17.793
Target Compounds							
3)	L1 AR-1016-1	6.266	5.271f	109047	167031	26.671	73.026 #
4)	L1 AR-1016-2	6.266	5.271	109047	167031	19.148	52.862 #
8)	L2 AR-1221-1	5.184	4.248	290777	21687	236.732	30.522 #
12)	L3 AR-1232-2	0.000	5.271	0	167031	N.D.	123.702 #
13)	L3 AR-1232-3	6.266	0.000	109047	0	45.193	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	33058	N.D.	51.981 #
15)	L3 AR-1232-5	6.546	0.000	66488	0	81.715	N.D. #
16)	L4 AR-1242-1	6.266	5.271f	109047	167031	33.865	90.622 #
17)	L4 AR-1242-2	6.266	5.271	109047	167031	24.163	66.354 #
19)	L4 AR-1242-4	0.000	5.570	0	33058	N.D.	25.294 #
20)	L4 AR-1242-5	7.256f	6.112	157439	242894	62.563	138.731 #
21)	L5 AR-1248-1	6.266	5.271f	109047	167031	45.295	121.448 #
22)	L5 AR-1248-2	6.546	0.000	66488	0	21.378	N.D. #
23)	L5 AR-1248-3	0.000	5.570	0	33058	N.D.	17.513 #
24)	L5 AR-1248-4	7.199	0.000	10562538	0	2368.556	N.D. #
25)	L5 AR-1248-5	7.256f	6.185f	157439	104325	37.360	44.375
26)	L6 AR-1254-1	7.143f	6.112	595725	242894	135.449	67.246 #
27)	L6 AR-1254-2	7.402	6.270	617163	226006	90.616	72.518
28)	L6 AR-1254-3	7.781	6.686	982566	542168	140.080	110.558
29)	L6 AR-1254-4	8.074	6.926	636435	238036	104.941	68.642 #
30)	L6 AR-1254-5	8.530f	7.351	10016862	5283179	1724.388	1167.311 #
31)	L7 AR-1260-1	7.945	6.839	959632	1104633	192.360	346.249 #
32)	L7 AR-1260-2	8.210	7.018	2983202	615933	438.570	144.890 #
33)	L7 AR-1260-3	8.576	7.171	1035300	331697	180.626	92.049 #
34)	L7 AR-1260-4	8.805	7.651	1152702	289237	210.681	92.369 #
35)	L7 AR-1260-5	9.136	7.898	1078731	603399	86.333	75.912
36)	L8 AR-1262-1	8.576	7.351	1035300	5283179	116.271	2076.249 #
37)	L8 AR-1262-2	9.136	7.898	1078731	603399	70.458	65.627
38)	L8 AR-1262-3	9.468f	8.183	768299	137119	76.709	34.676 #
39)	L8 AR-1262-4	9.540	8.244	177343	490807	23.813	74.082 #
40)	L8 AR-1262-5	10.204	8.740	177674	136783	33.962	44.303 #
41)	L9 AR-1268-1	9.468f	8.183	768299	137119	41.122	12.249 #
42)	L9 AR-1268-2	9.540	8.244	177343	490807	11.115	51.301 #
43)	L9 AR-1268-3	9.768	8.451	52674	28223	3.709	3.397
44)	L9 AR-1268-4	10.204	8.740	177674	136783	30.327	39.428 #
45)	L9 AR-1268-5	10.614	9.015	260426	106445	6.232	4.495 #

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

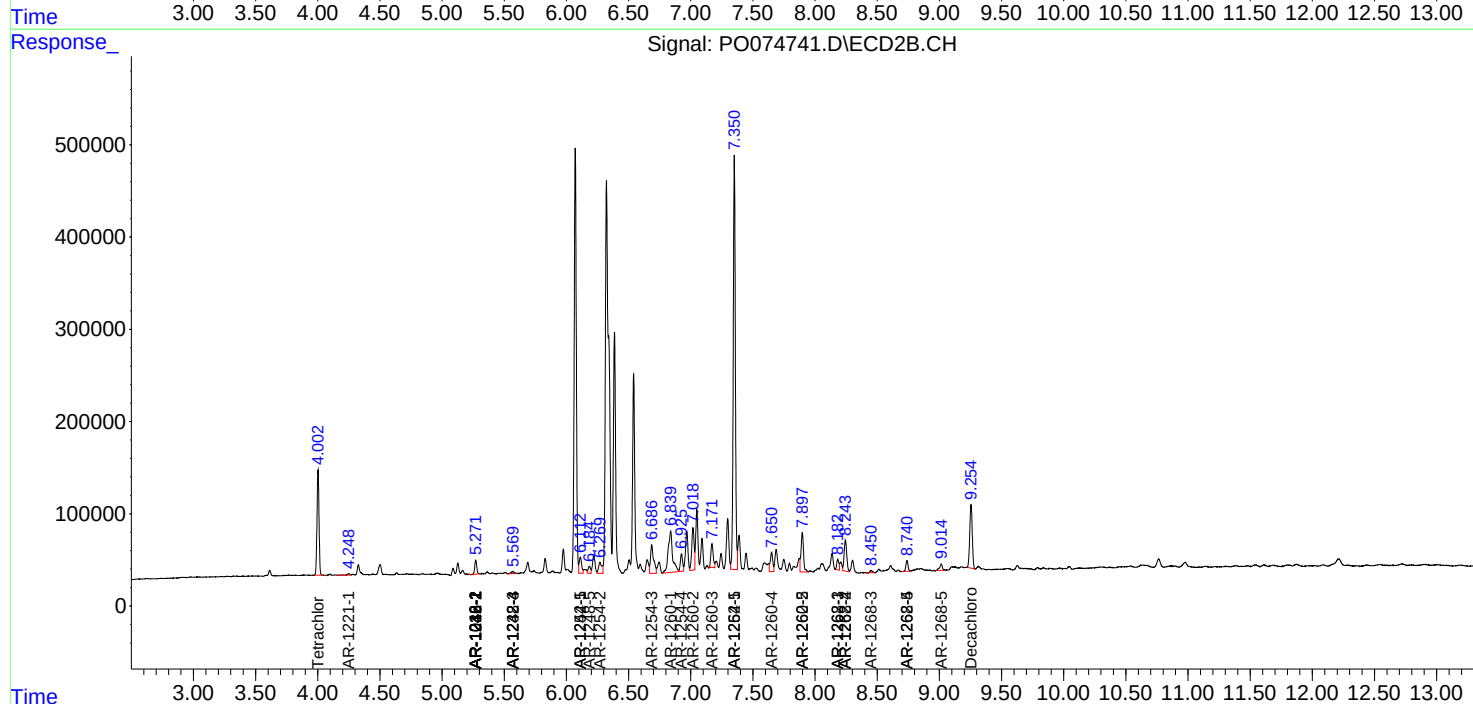
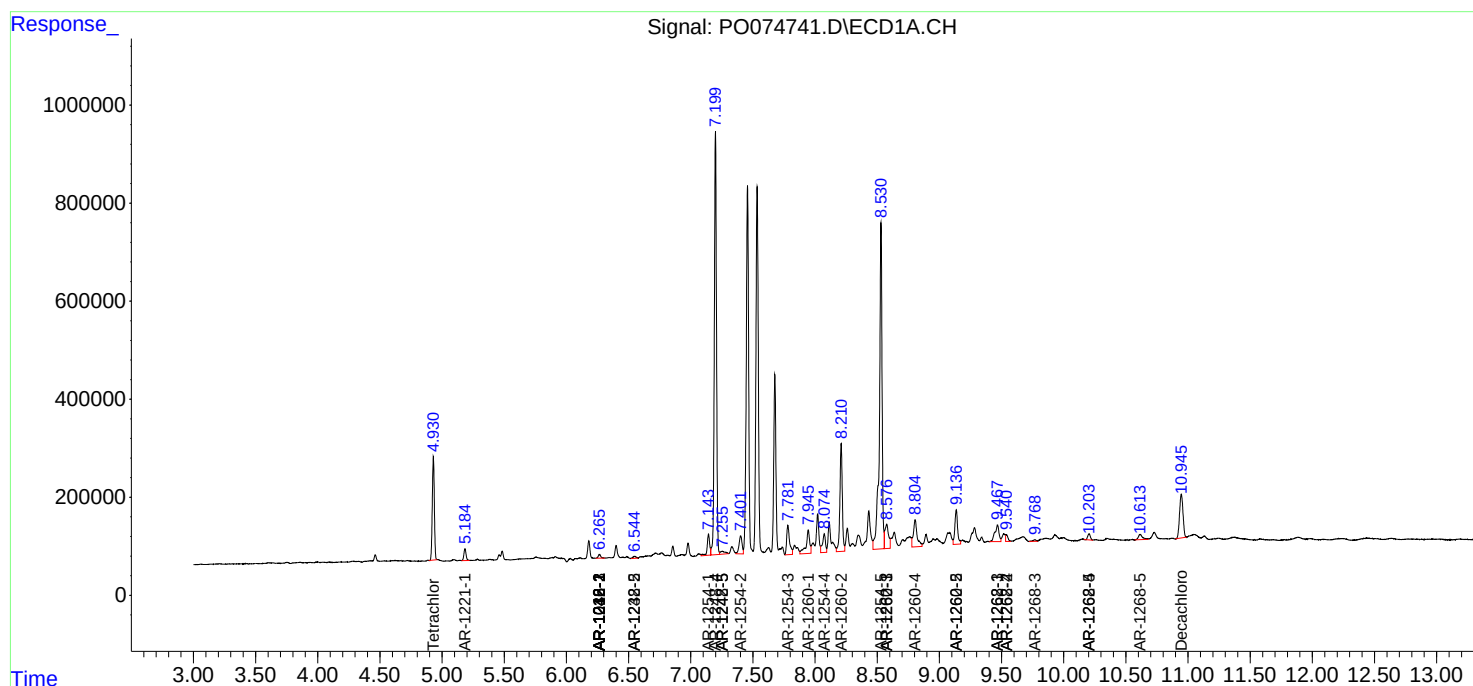
Instrument :
ECD_O
ClientSampleId :

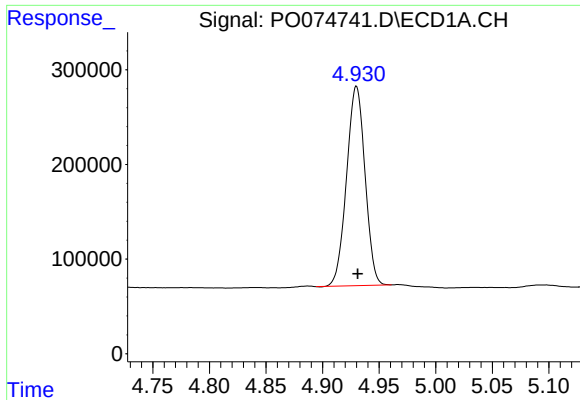
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074741.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

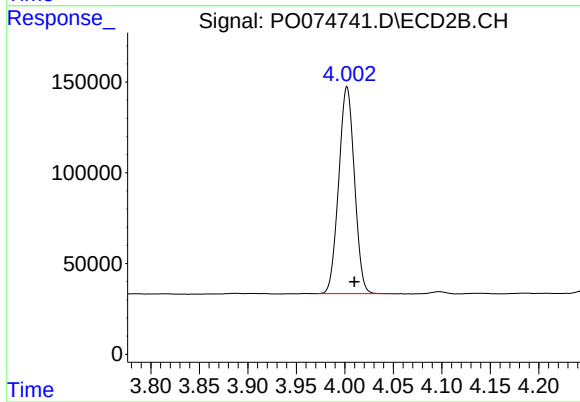




#1 Tetrachloro-m-xylene

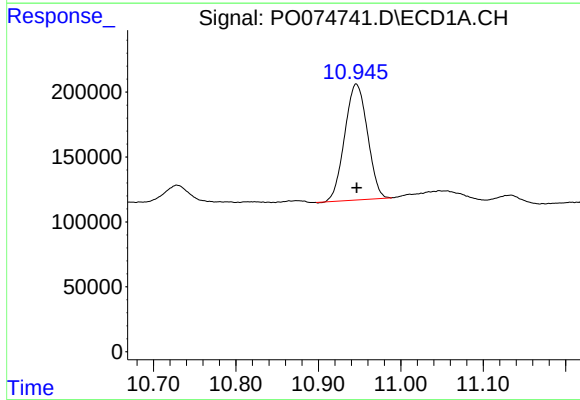
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2390739
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



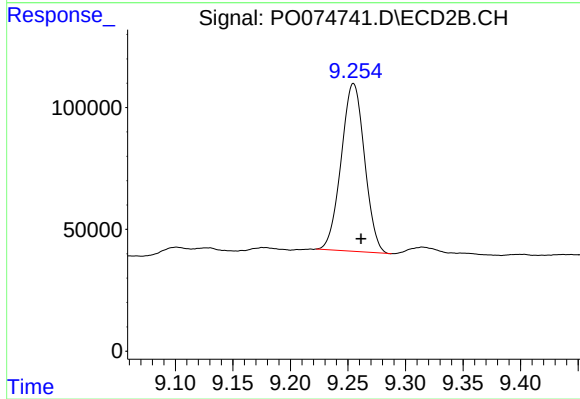
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1286894
Conc: 22.88 ng/ml



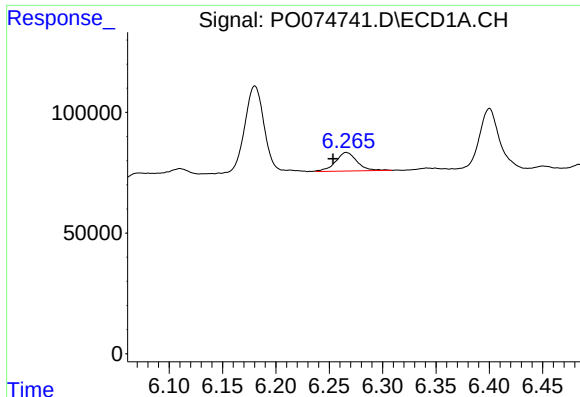
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1710470
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

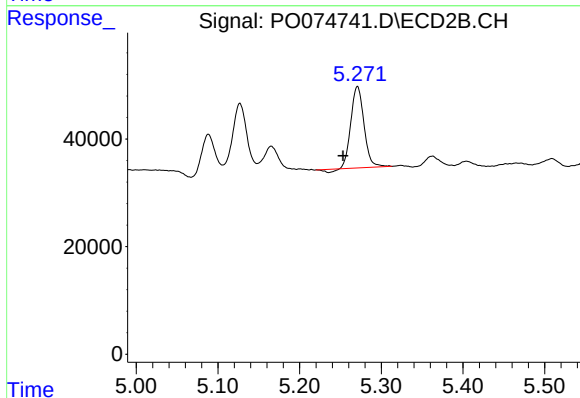
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 976898
Conc: 17.79 ng/ml



#3 AR-1016-1

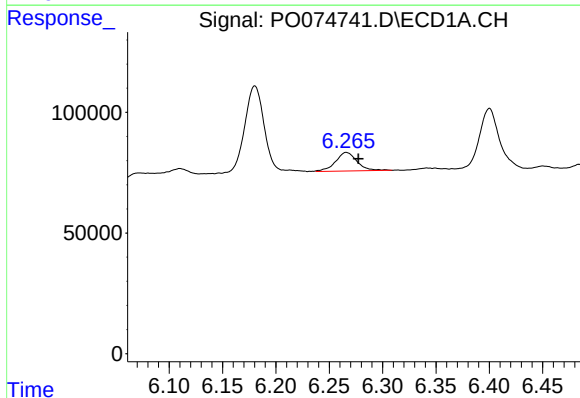
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 109047
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



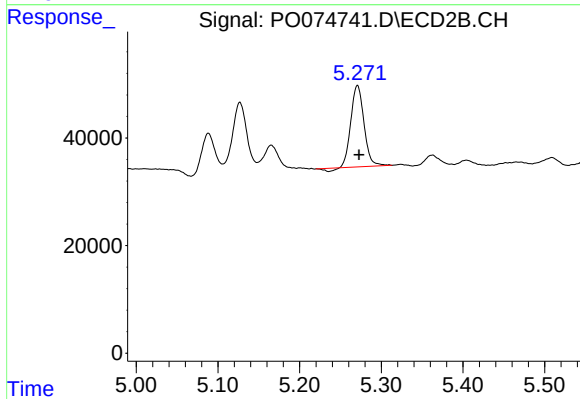
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 167031
Conc: 73.03 ng/ml



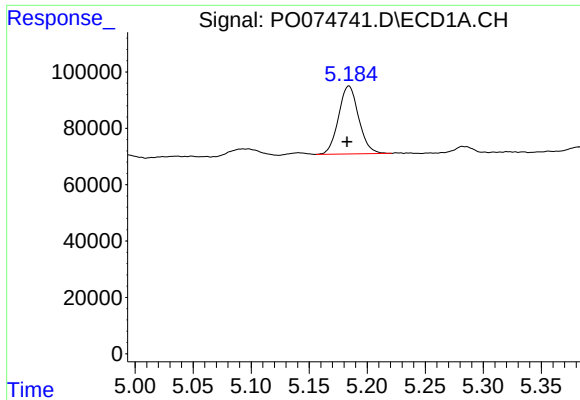
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 109047
Conc: 19.15 ng/ml



#4 AR-1016-2

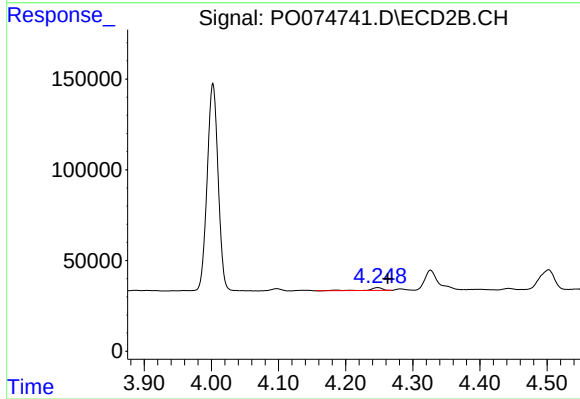
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 167031
Conc: 52.86 ng/ml



#8 AR-1221-1

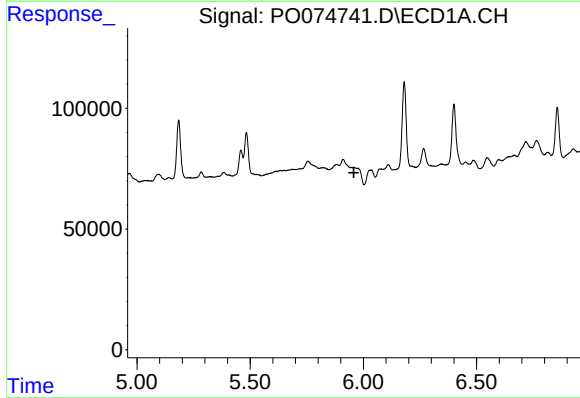
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 290777
Conc: 236.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



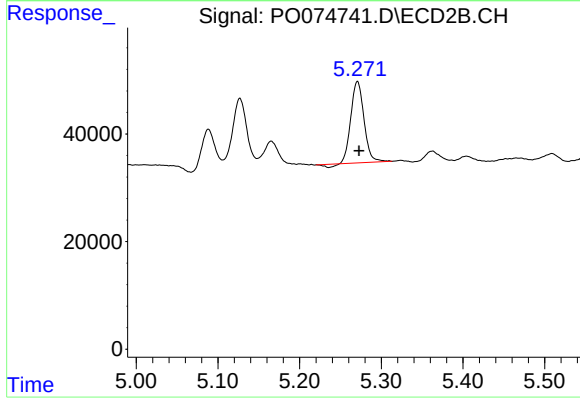
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 21687
Conc: 30.52 ng/ml



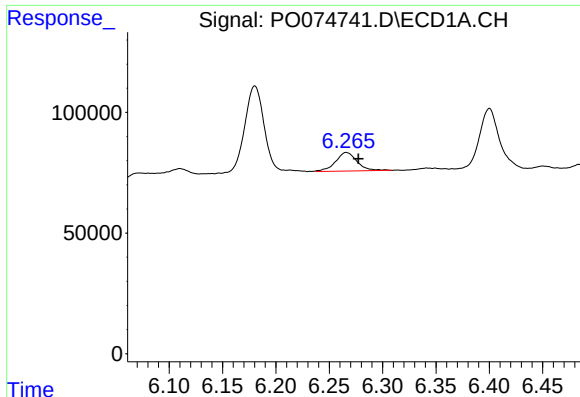
#12 AR-1232-2

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



#12 AR-1232-2

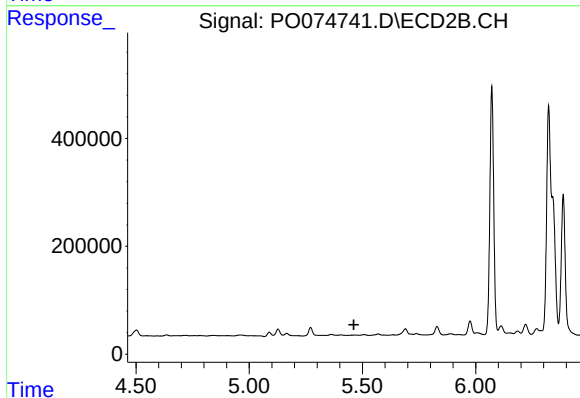
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 167031
Conc: 123.70 ng/ml



#13 AR-1232-3

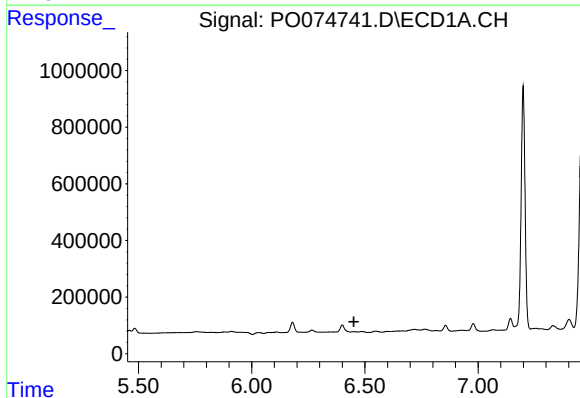
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 109047
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



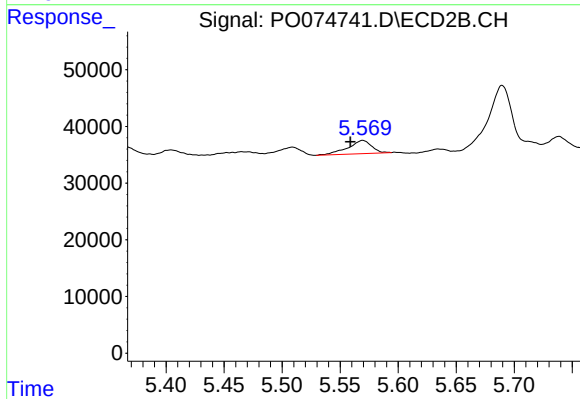
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



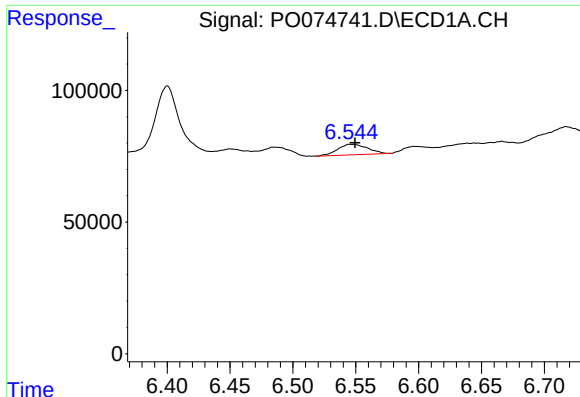
#14 AR-1232-4

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



#14 AR-1232-4

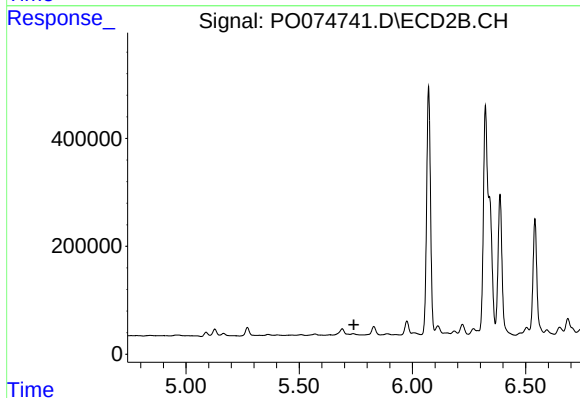
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 33058
Conc: 51.98 ng/ml



#15 AR-1232-5

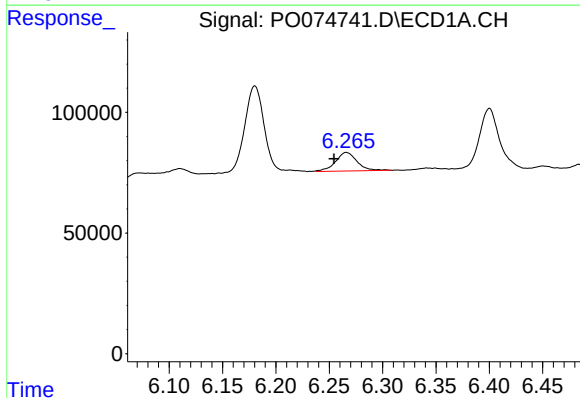
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 66488
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



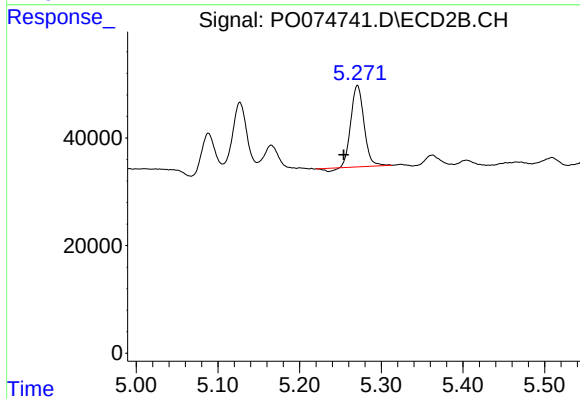
#15 AR-1232-5

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



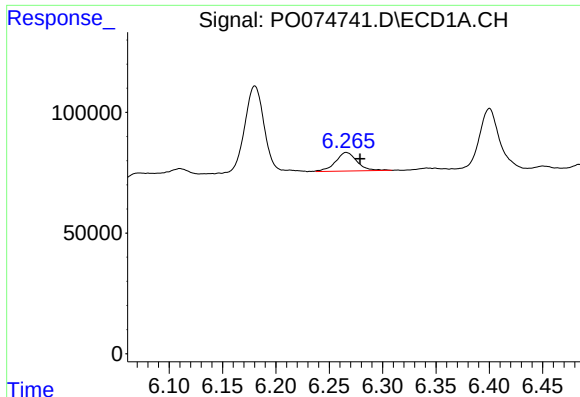
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 109047
Conc: 33.86 ng/ml



#16 AR-1242-1

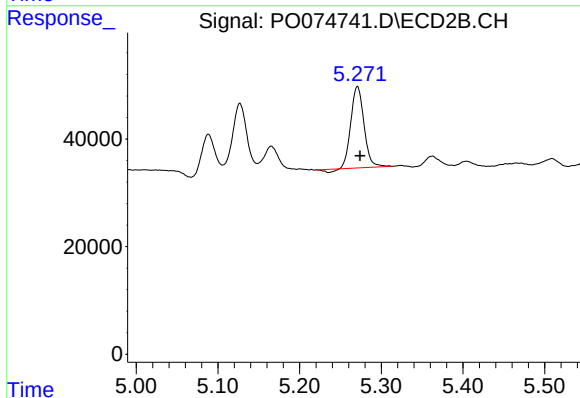
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 167031
Conc: 90.62 ng/ml



#17 AR-1242-2

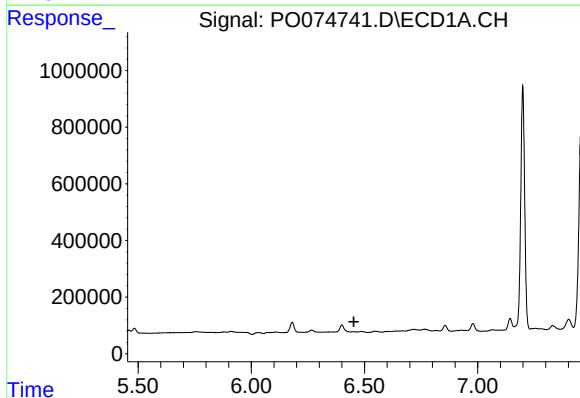
R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 109047
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



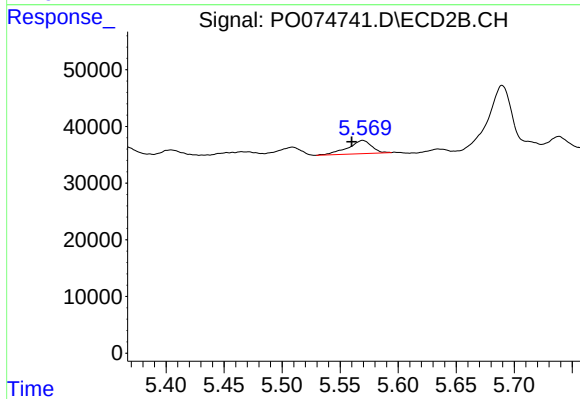
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 167031
Conc: 66.35 ng/ml



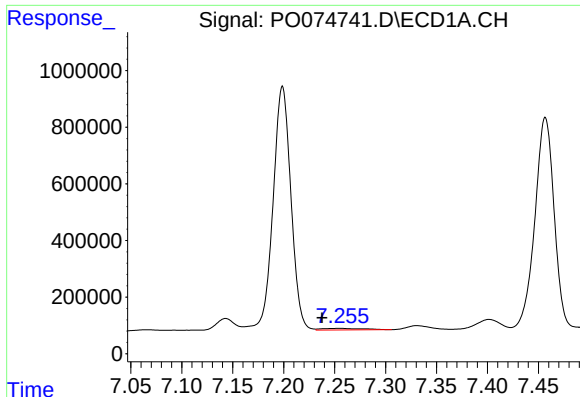
#19 AR-1242-4

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



#19 AR-1242-4

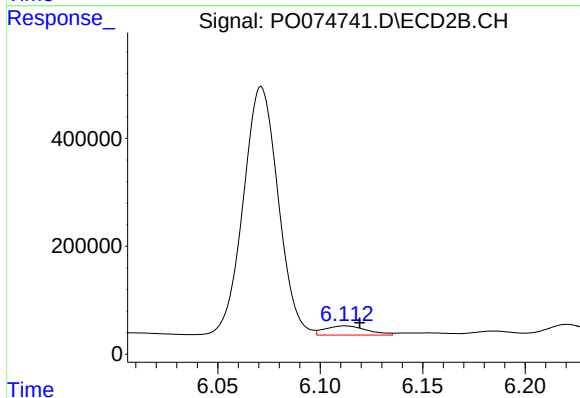
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 33058
Conc: 25.29 ng/ml



#20 AR-1242-5

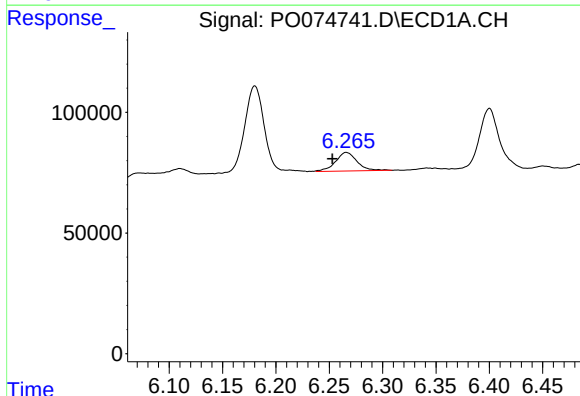
R.T.: 7.256 min
Delta R.T.: 0.018 min
Response: 157439
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



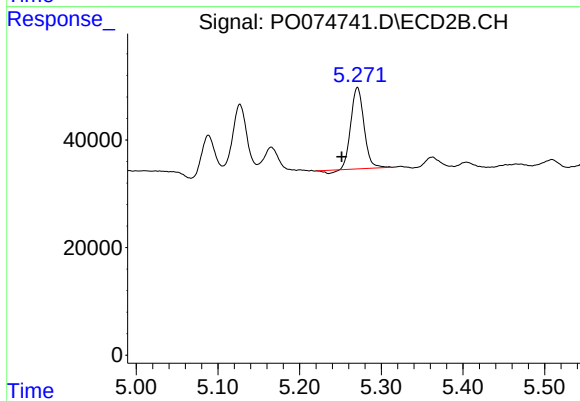
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 242894
Conc: 138.73 ng/ml



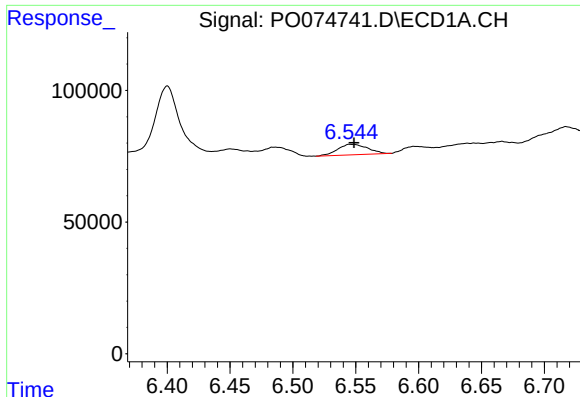
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 109047
Conc: 45.30 ng/ml



#21 AR-1248-1

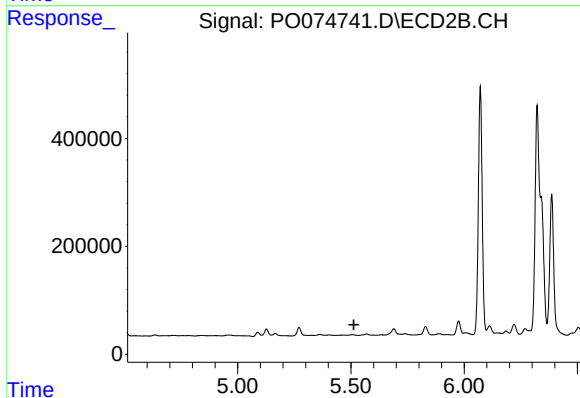
R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 167031
Conc: 121.45 ng/ml



#22 AR-1248-2

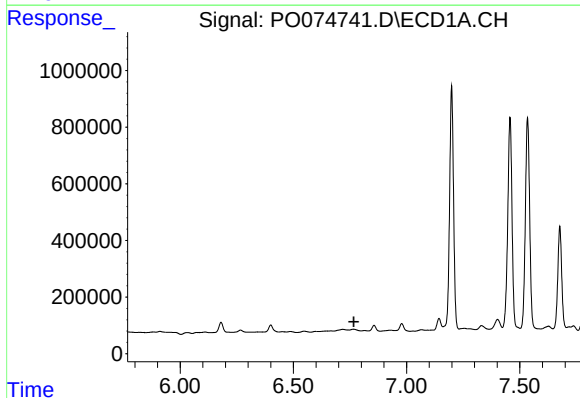
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 66488
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



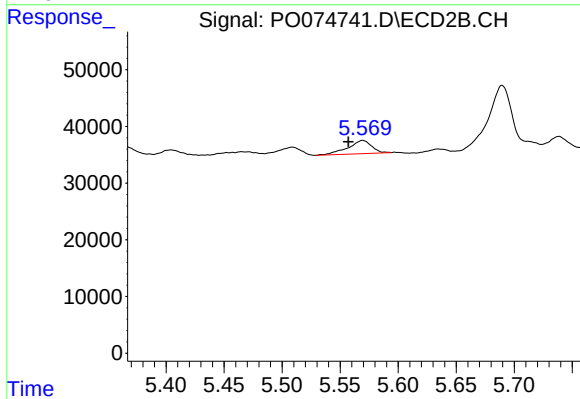
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



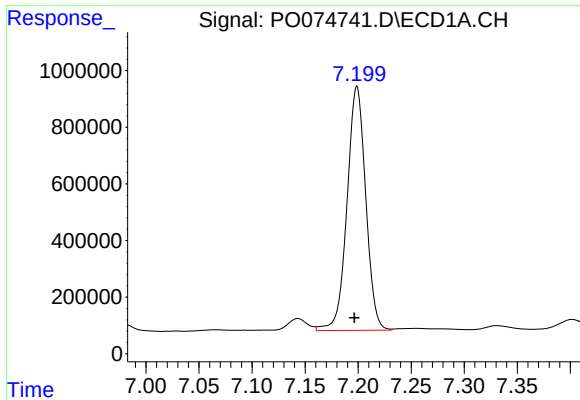
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

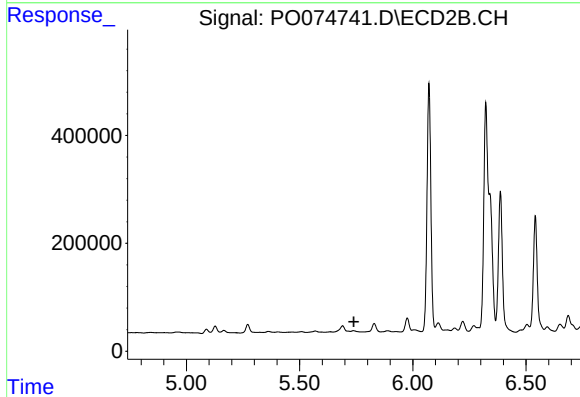
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 33058
Conc: 17.51 ng/ml



#24 AR-1248-4

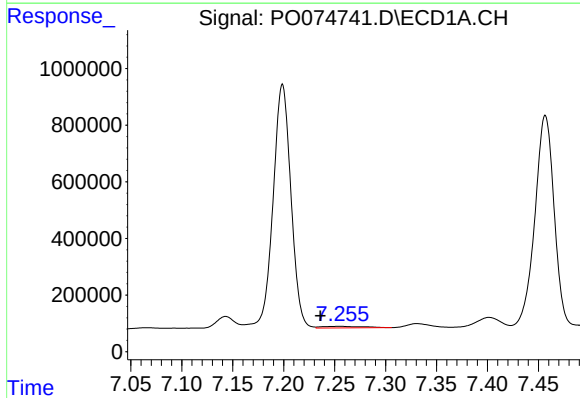
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 10562538
Conc: 2368.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



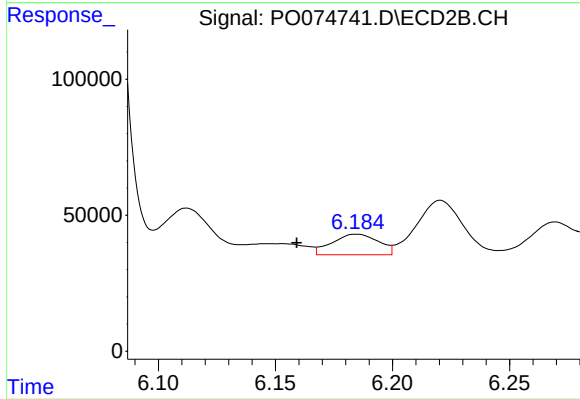
#24 AR-1248-4

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



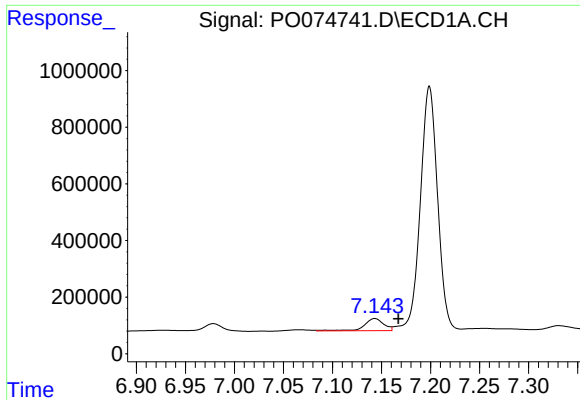
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.020 min
Response: 157439
Conc: 37.36 ng/ml



#25 AR-1248-5

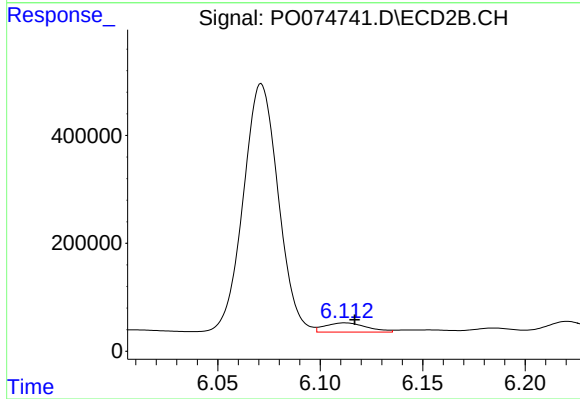
R.T.: 6.185 min
Delta R.T.: 0.026 min
Response: 104325
Conc: 44.37 ng/ml



#26 AR-1254-1

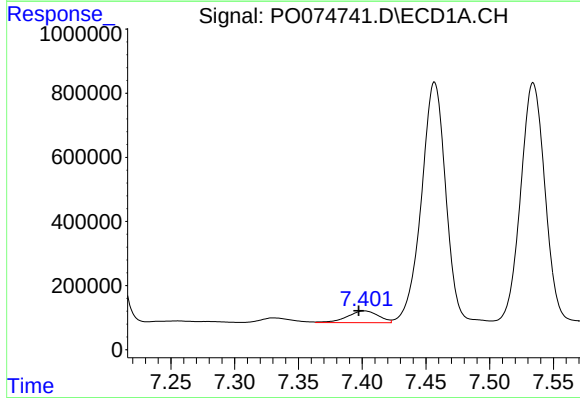
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 595725
Conc: 135.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



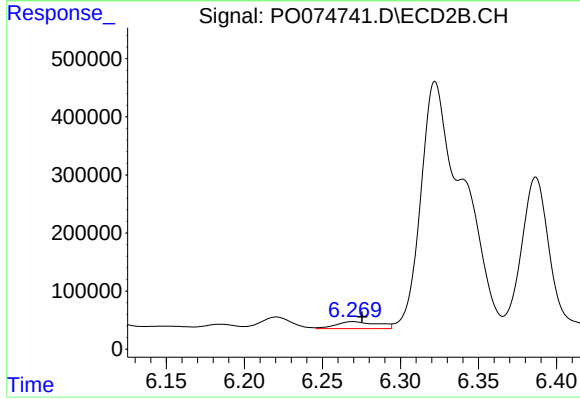
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 242894
Conc: 67.25 ng/ml



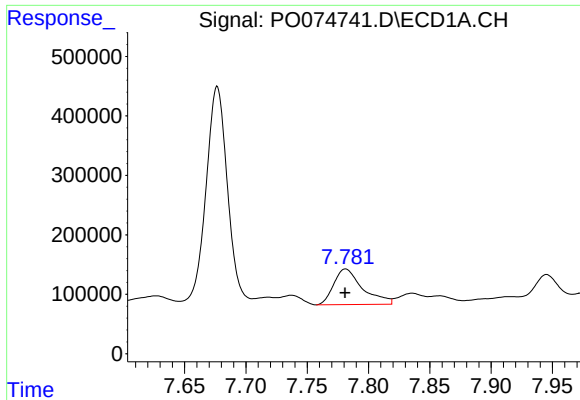
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 617163
Conc: 90.62 ng/ml



#27 AR-1254-2

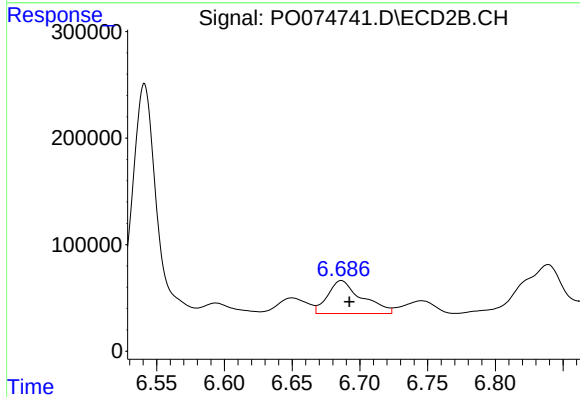
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 226006
Conc: 72.52 ng/ml



#28 AR-1254-3

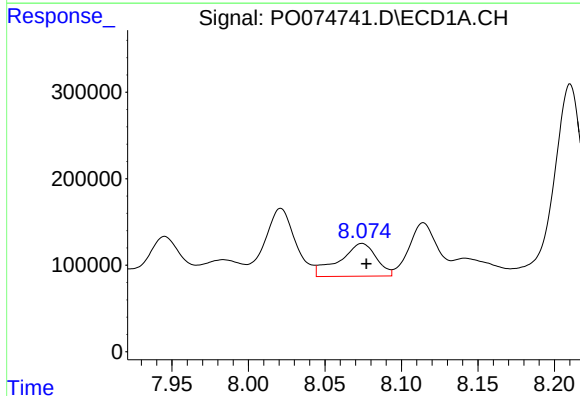
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 982566
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



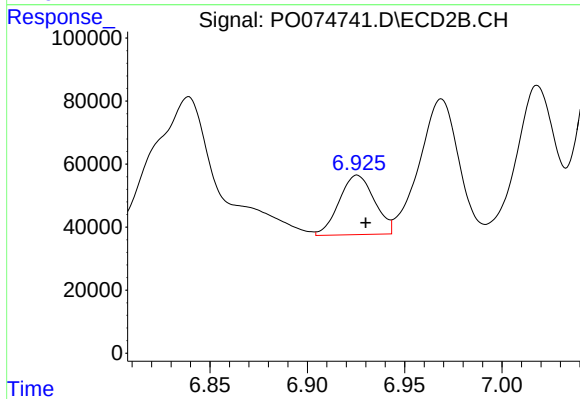
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 542168
Conc: 110.56 ng/ml



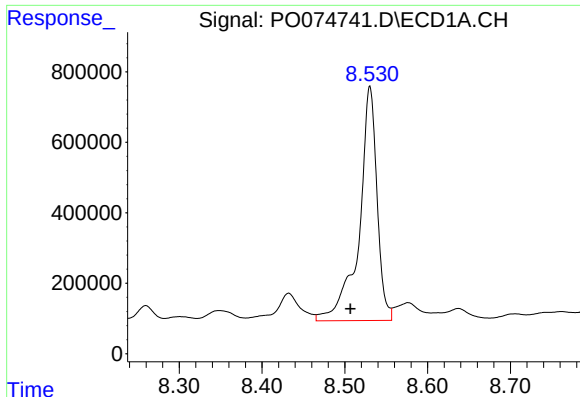
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 636435
Conc: 104.94 ng/ml



#29 AR-1254-4

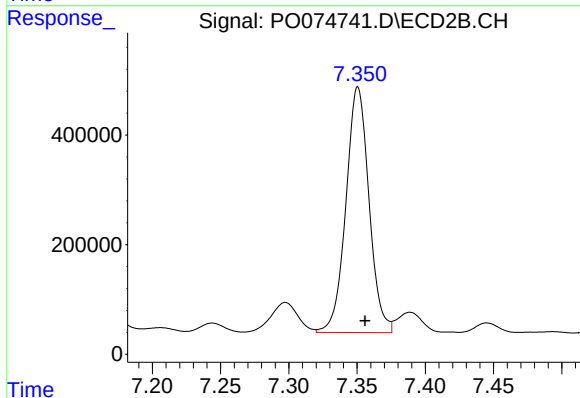
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 238036
Conc: 68.64 ng/ml



#30 AR-1254-5

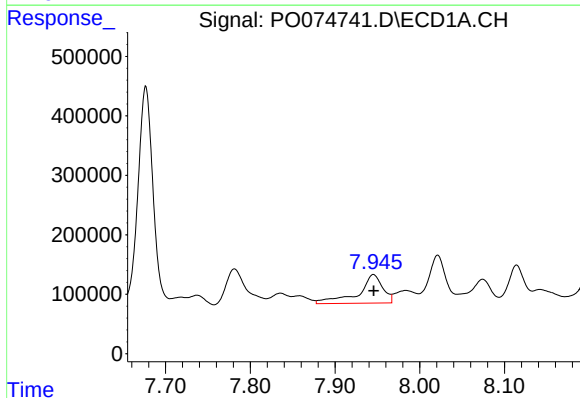
R.T.: 8.530 min
Delta R.T.: 0.024 min
Response: 10016862
Conc: 1724.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



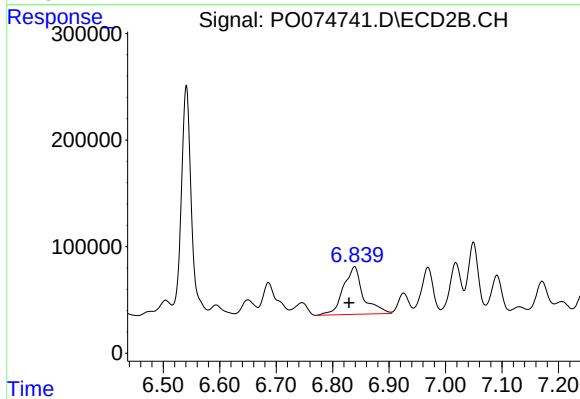
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 5283179
Conc: 1167.31 ng/ml



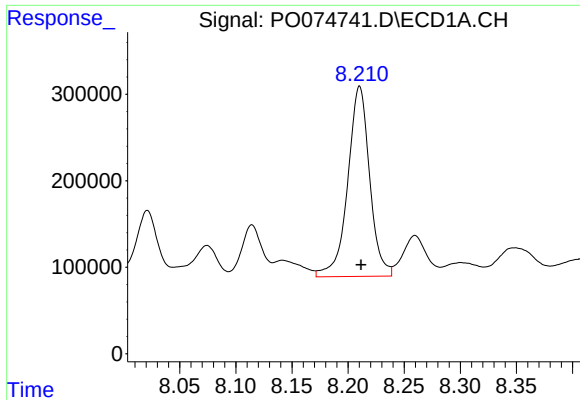
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 959632
Conc: 192.36 ng/ml



#31 AR-1260-1

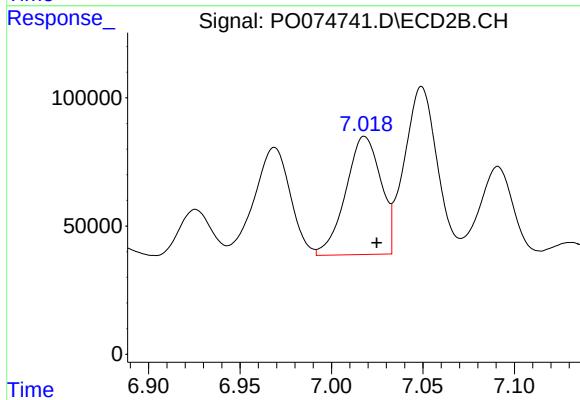
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 1104633
Conc: 346.25 ng/ml



#32 AR-1260-2

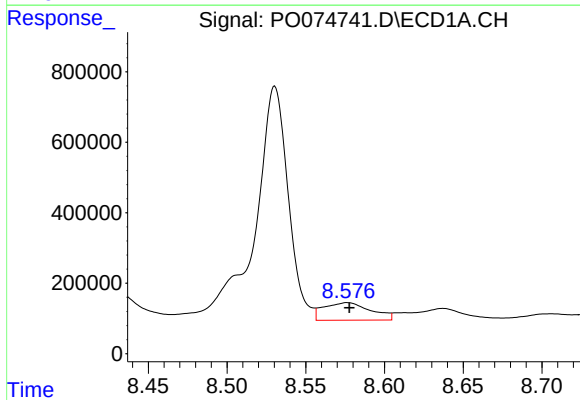
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 2983202
Conc: 438.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



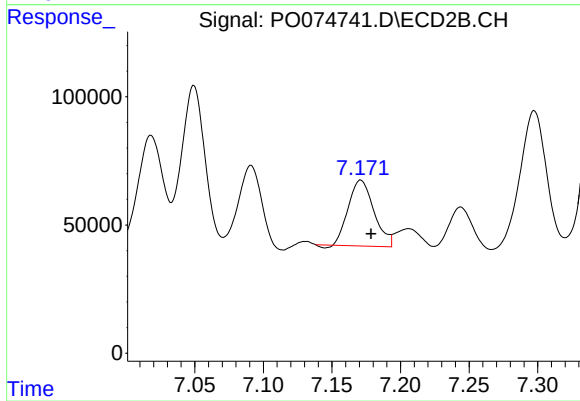
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 615933
Conc: 144.89 ng/ml



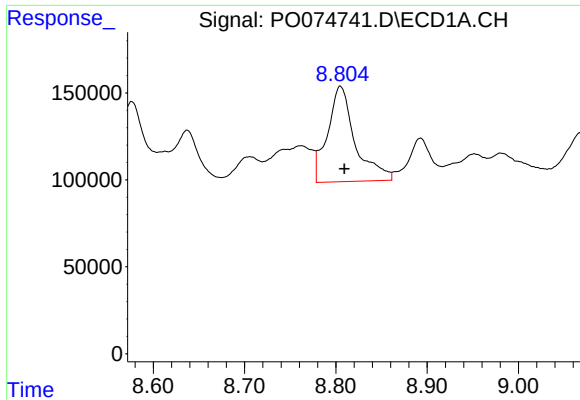
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1035300
Conc: 180.63 ng/ml



#33 AR-1260-3

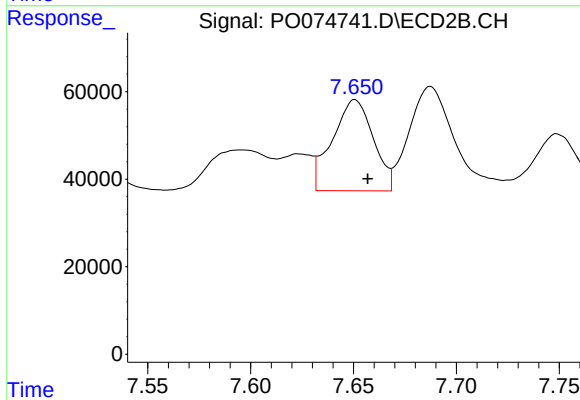
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 331697
Conc: 92.05 ng/ml



#34 AR-1260-4

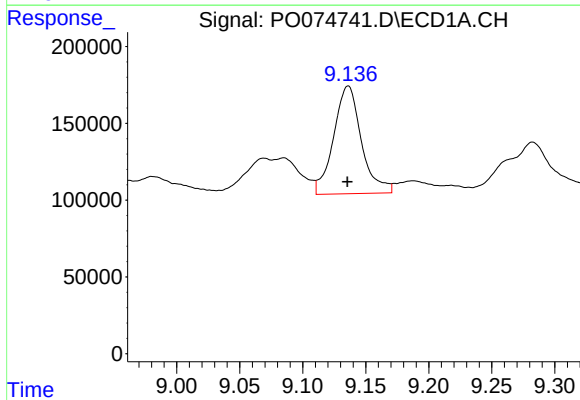
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 1152702
Conc: 210.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



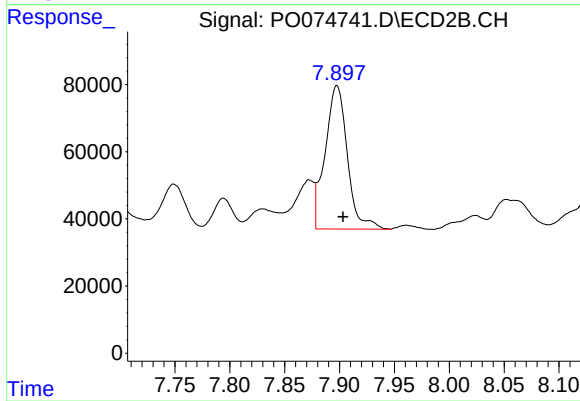
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 289237
Conc: 92.37 ng/ml



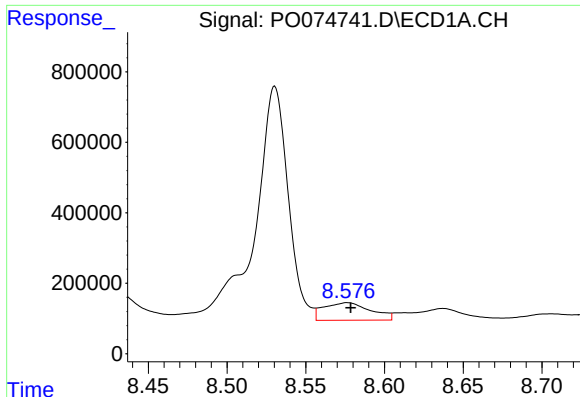
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1078731
Conc: 86.33 ng/ml



#35 AR-1260-5

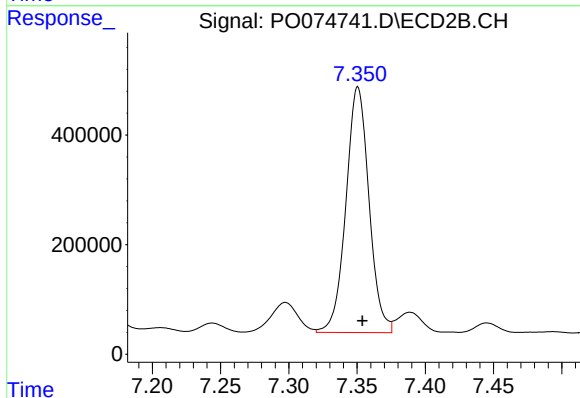
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 603399
Conc: 75.91 ng/ml



#36 AR-1262-1

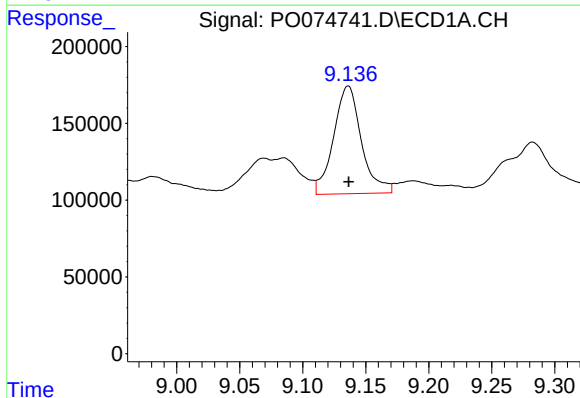
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1035300
Conc: 116.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



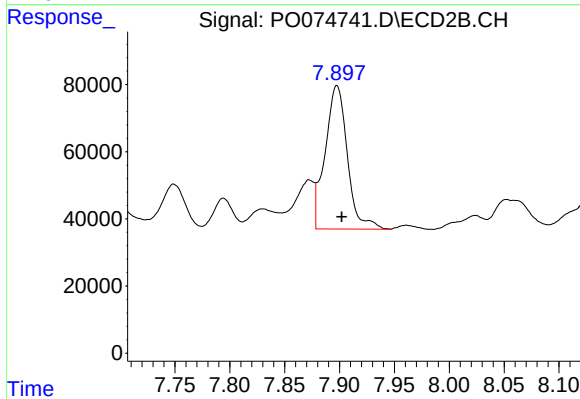
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 5283179
Conc: 2076.25 ng/ml



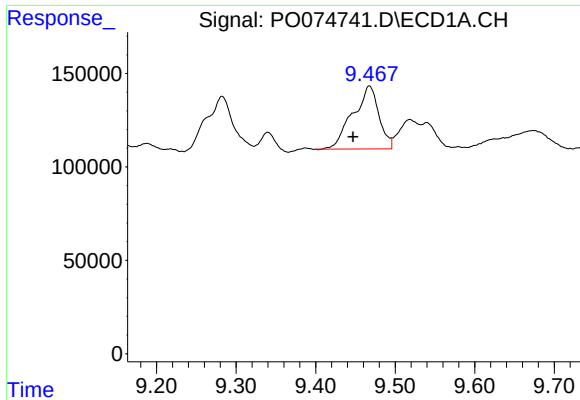
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1078731
Conc: 70.46 ng/ml



#37 AR-1262-2

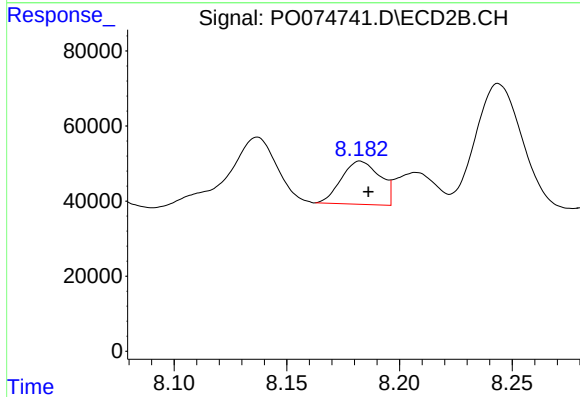
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 603399
Conc: 65.63 ng/ml



#38 AR-1262-3

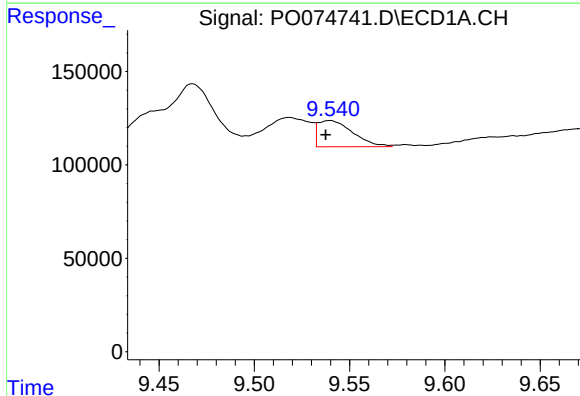
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 768299
Conc: 76.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



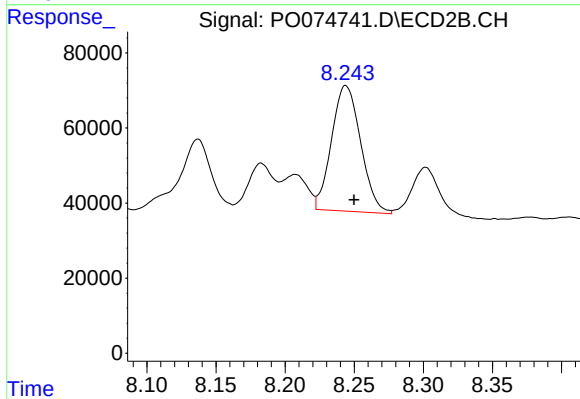
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 137119
Conc: 34.68 ng/ml



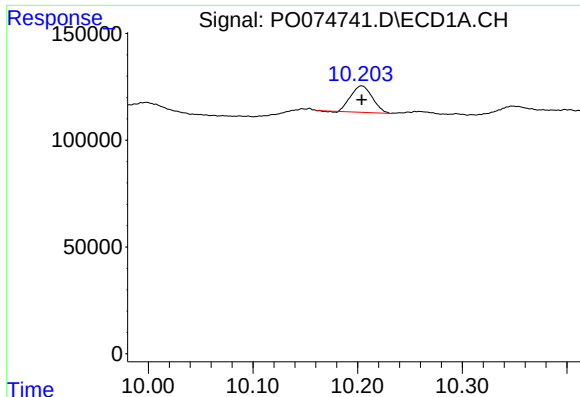
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 177343
Conc: 23.81 ng/ml



#39 AR-1262-4

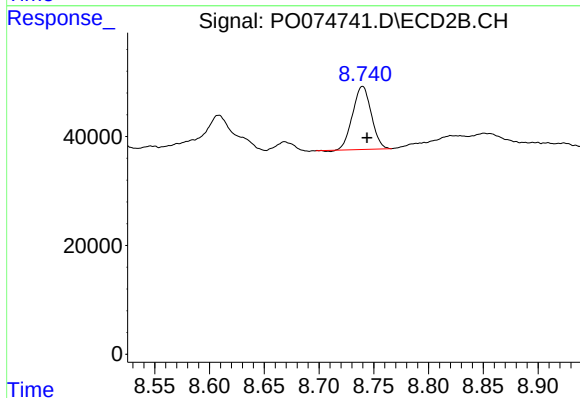
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 490807
Conc: 74.08 ng/ml



#40 AR-1262-5

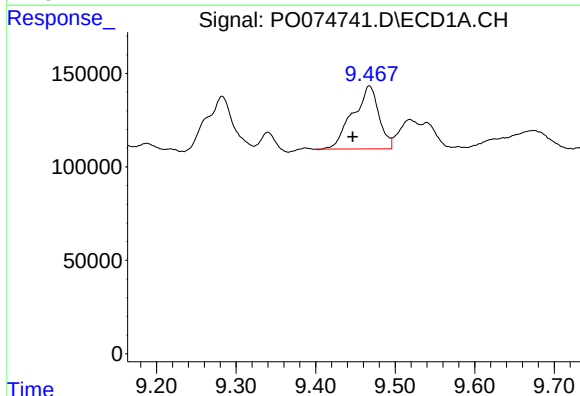
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 177674
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



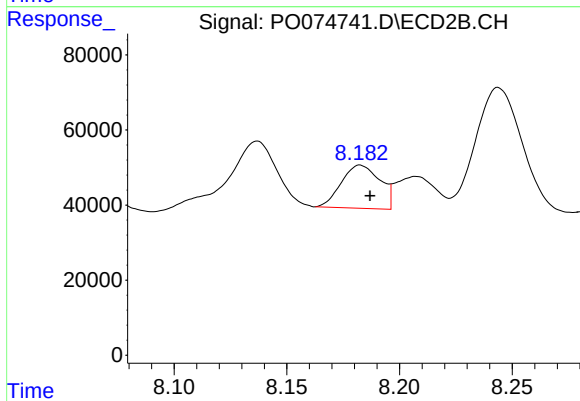
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 136783
Conc: 44.30 ng/ml



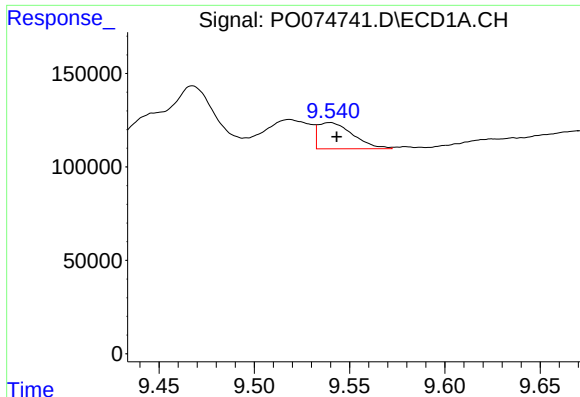
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 768299
Conc: 41.12 ng/ml



#41 AR-1268-1

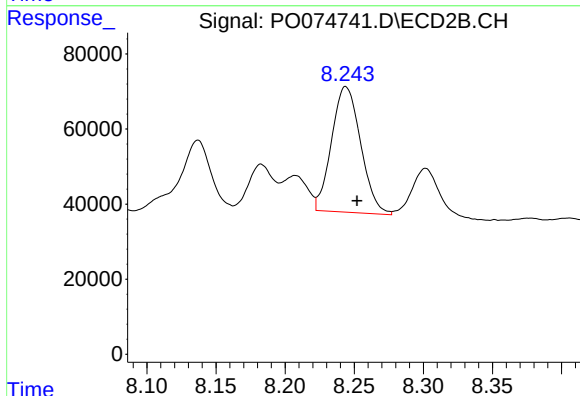
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 137119
Conc: 12.25 ng/ml



#42 AR-1268-2

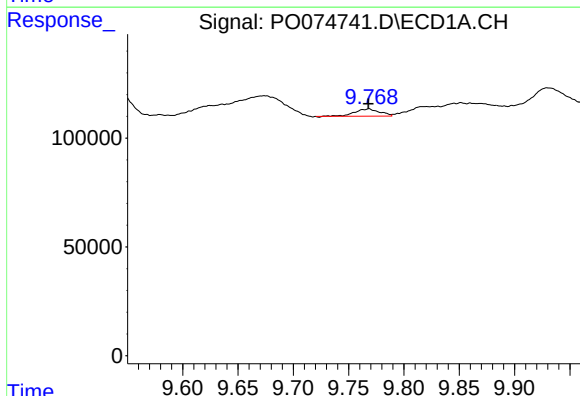
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 177343
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



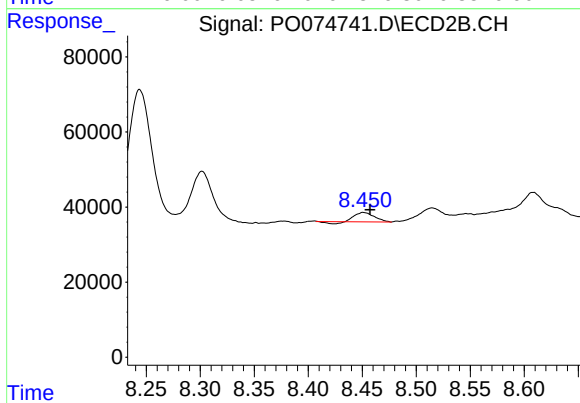
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 490807
Conc: 51.30 ng/ml



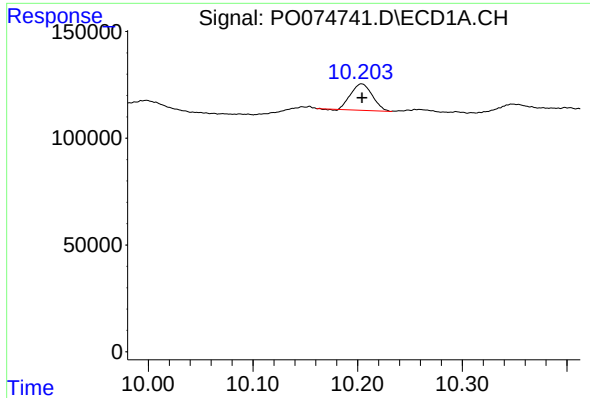
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 52674
Conc: 3.71 ng/ml



#43 AR-1268-3

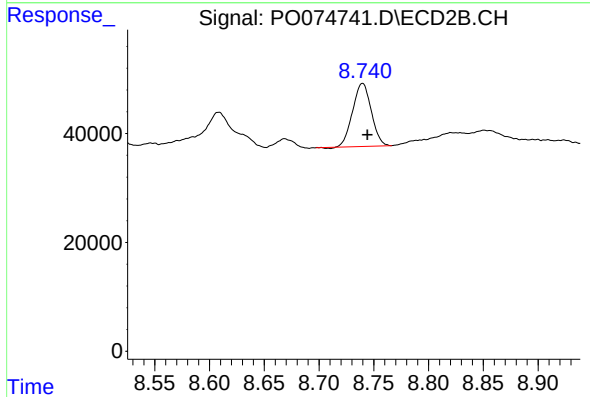
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 28223
Conc: 3.40 ng/ml



#44 AR-1268-4

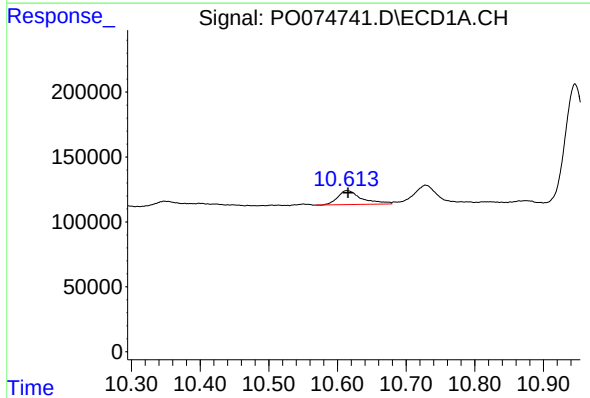
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 177674
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



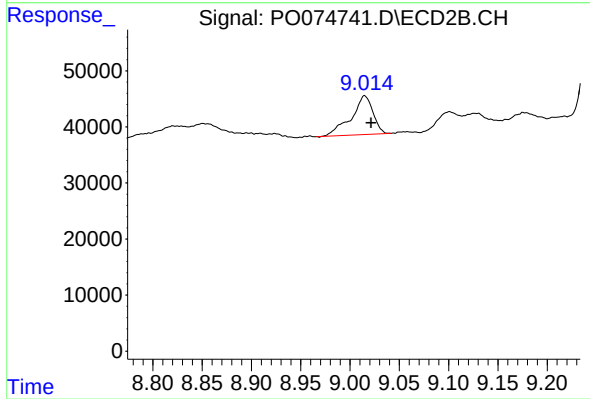
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 136783
Conc: 39.43 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 260426
Conc: 6.23 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 106445
Conc: 4.50 ng/ml