

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 23:49
 Operator : AJ/MA
 Sample : M1095-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-27B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:10:28 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...	4.931	4.004	2193626	1249643	20.789	22.215
2)	SA Decachlor...	10.948	9.256	1616812	901705	15.930	16.423
Target Compounds							
3)	L1 AR-1016-1	6.266	5.273f	66133	56287	16.175	24.609 #
4)	L1 AR-1016-2	6.266	5.273	66133	56287	11.613	17.814 #
6)	L1 AR-1016-4	0.000	5.510	0	32893	N.D.	23.404 #
8)	L2 AR-1221-1	5.186	4.252	210322	17354	171.230	24.425 #
10)	L2 AR-1221-3	5.390f	0.000	56726	0	20.135	N.D. #
11)	L3 AR-1232-1	5.390f	0.000	56726	0	24.768	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	56287	N.D.	41.686 #
13)	L3 AR-1232-3	6.266	0.000	66133	0	27.408	N.D. #
15)	L3 AR-1232-5	6.549	0.000	41216	0	50.655	N.D. #
16)	L4 AR-1242-1	6.266	5.273f	66133	56287	20.538	30.539 #
17)	L4 AR-1242-2	6.266	5.273	66133	56287	14.654	22.360 #
20)	L4 AR-1242-5	0.000	6.113	0	179133	N.D.	102.313 #
21)	L5 AR-1248-1	6.266	5.273f	66133	56287	27.470	40.927 #
22)	L5 AR-1248-2	6.549	5.510	41216	32893	13.252	17.502 #
24)	L5 AR-1248-4	7.200	0.000	3003417	0	673.490	N.D. #
25)	L5 AR-1248-5	0.000	6.188f	0	44673	N.D.	19.002 #
26)	L6 AR-1254-1	7.167	6.113	100598	179133	22.873	49.594 #
27)	L6 AR-1254-2	7.397	6.271	569268	275390	83.583	88.364
28)	L6 AR-1254-3	7.780	6.688	887880	642405	126.581	130.998
29)	L6 AR-1254-4	8.076	6.925	898169	482718	148.099	139.201
30)	L6 AR-1254-5	8.506	7.352	2556330	3097684	440.068	684.429 #
31)	L7 AR-1260-1	7.947	6.826	741213	899721	148.577	282.019 #
32)	L7 AR-1260-2	8.212	7.019	2041169	1186611	300.079	279.134
33)	L7 AR-1260-3	8.575	7.172	695596	569847	121.359	158.138 #
34)	L7 AR-1260-4	8.804	7.652	1715877	298193	313.613	95.229 #
35)	L7 AR-1260-5	9.136	7.899	1267161	717132	101.414	90.220
36)	L8 AR-1262-1	8.575	7.352	695596	3097684	78.120	1217.367 #
37)	L8 AR-1262-2	9.136	7.899	1267161	717132	82.765	77.997
38)	L8 AR-1262-3	9.470f	8.183	890340	143770	88.894	36.358 #
39)	L8 AR-1262-4	9.519f	8.244	409941	641650	55.045	96.850 #
40)	L8 AR-1262-5	10.204	8.740	170023	125813	32.499	40.750 #
41)	L9 AR-1268-1	9.470f	8.183	890340	143770	47.654	12.843 #
42)	L9 AR-1268-2	9.519f	8.244	409941	641650	25.694	67.068 #
43)	L9 AR-1268-3	0.000	8.454	0	22331	N.D.	2.688 #
44)	L9 AR-1268-4	10.204	8.740	170023	125813	29.021	36.266
45)	L9 AR-1268-5	10.616	9.016	122078	92409	2.921	3.903 #

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

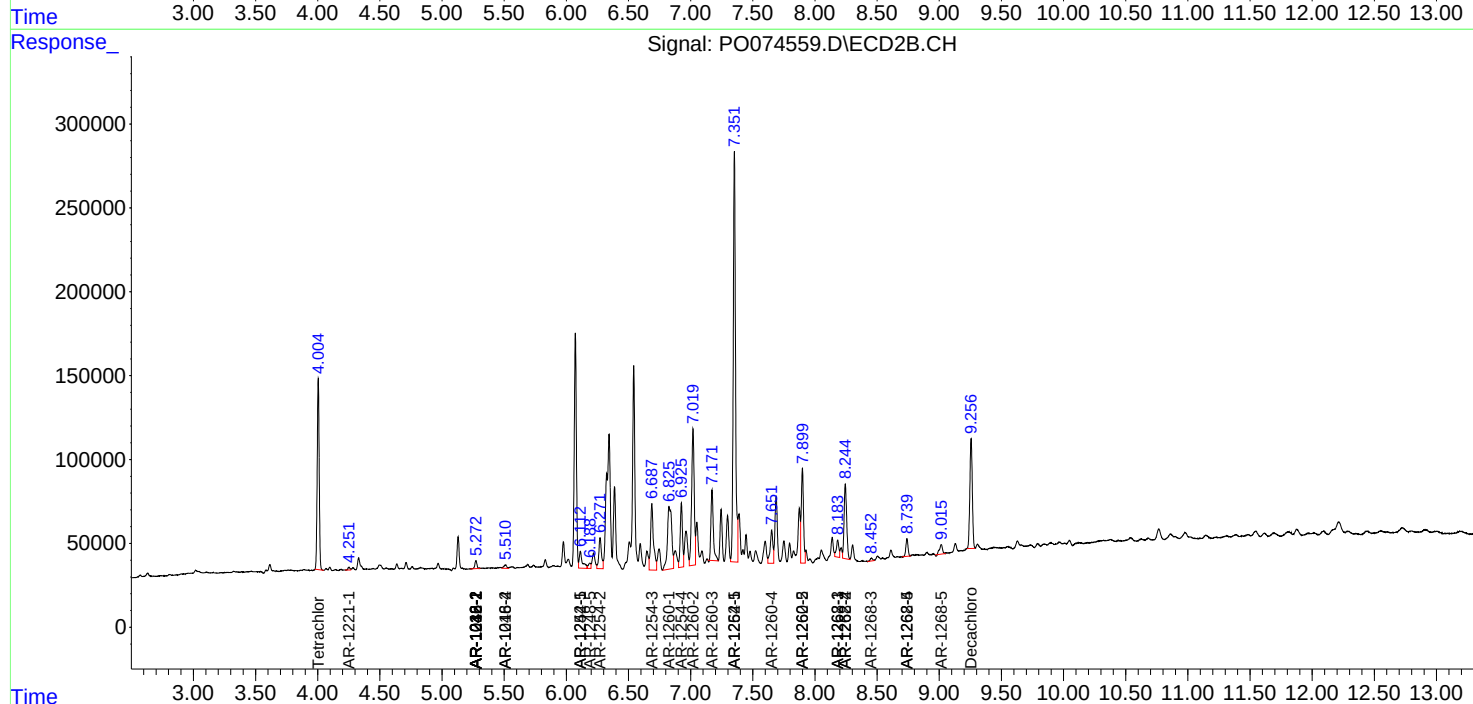
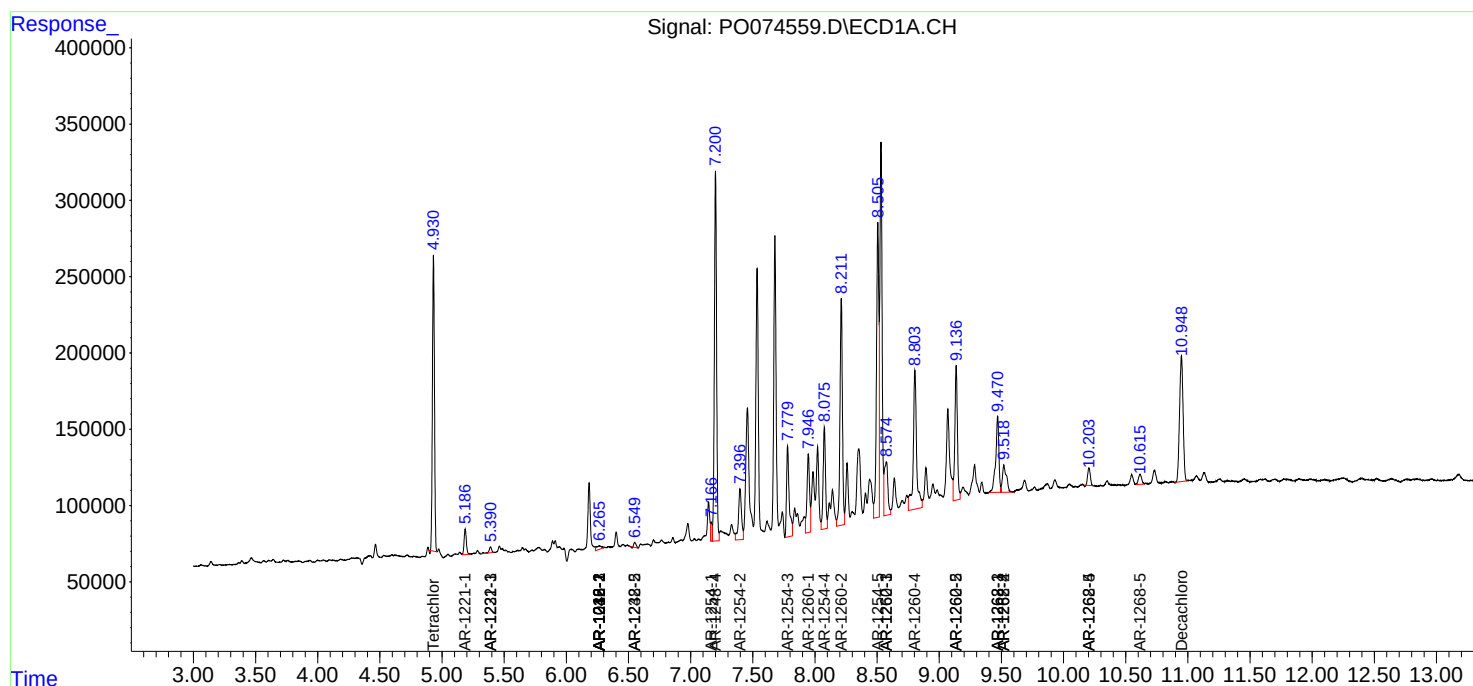
Instrument :
ECD_O
ClientSampleId :
263K-27B

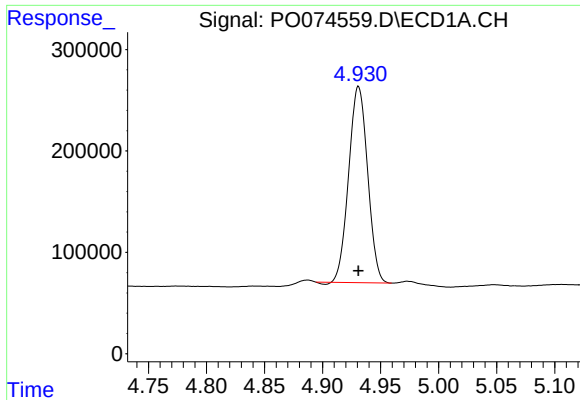
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011221\
Data File : PO074559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 23:49
Operator : AJ/MA
Sample : M1095-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-27B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:10:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

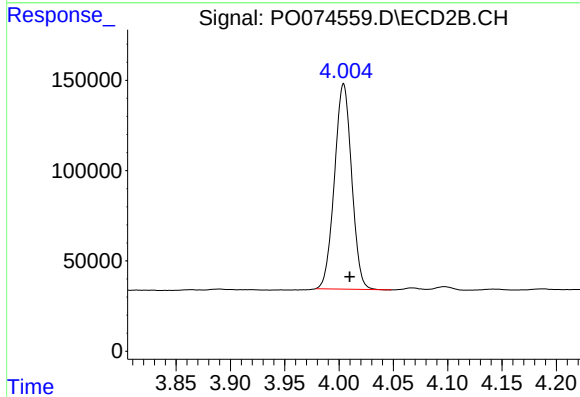




#1 Tetrachloro-m-xylene

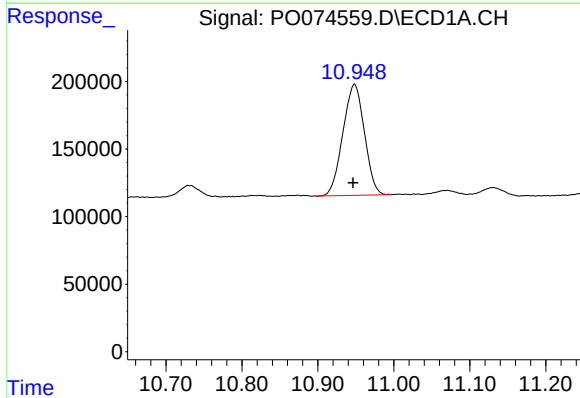
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2193626
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



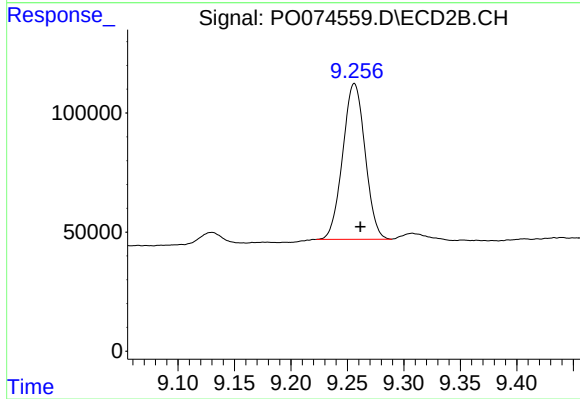
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1249643
Conc: 22.22 ng/ml



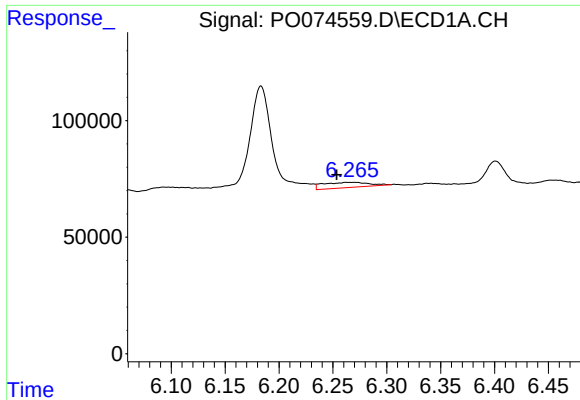
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1616812
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

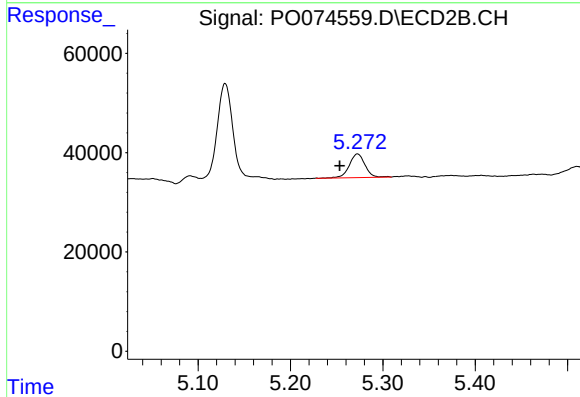
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 901705
Conc: 16.42 ng/ml



#3 AR-1016-1

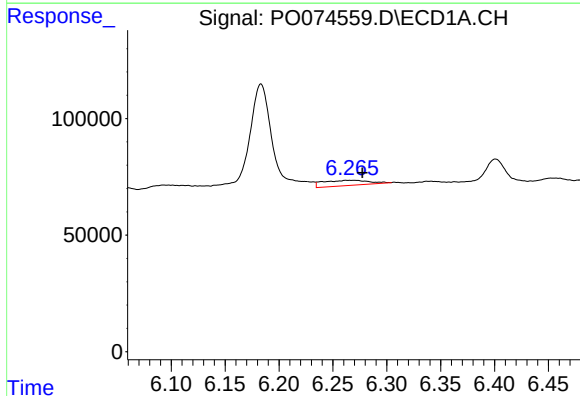
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 66133
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



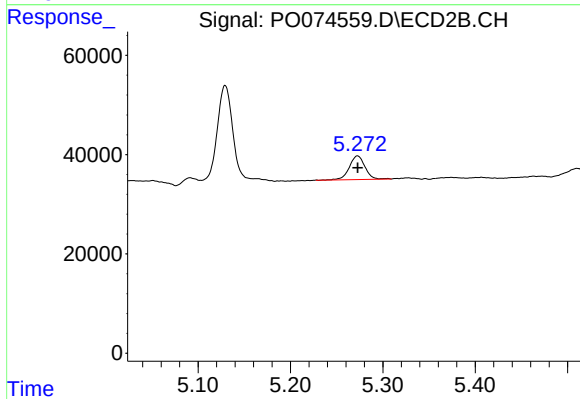
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 56287
Conc: 24.61 ng/ml



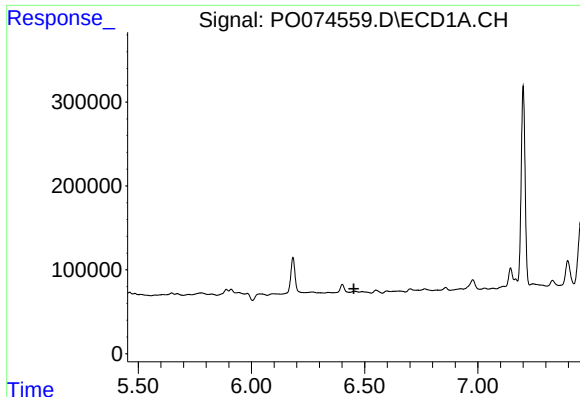
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 66133
Conc: 11.61 ng/ml



#4 AR-1016-2

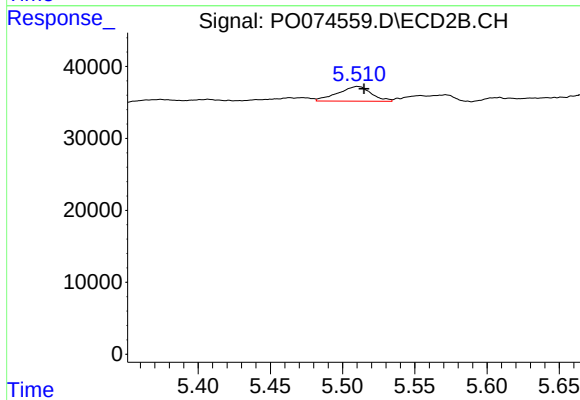
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 56287
Conc: 17.81 ng/ml



#6 AR-1016-4

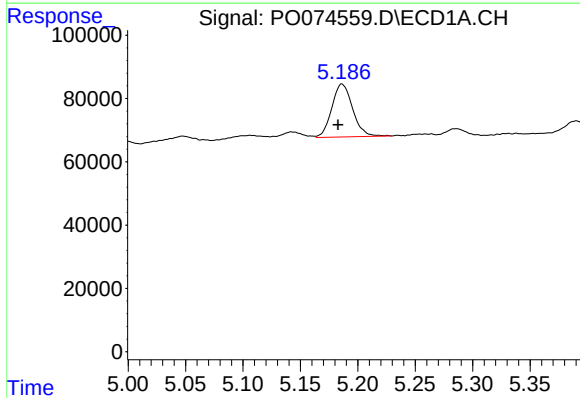
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-27B



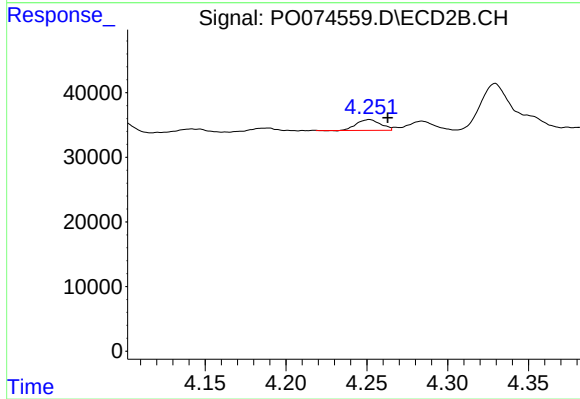
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 32893
Conc: 23.40 ng/ml



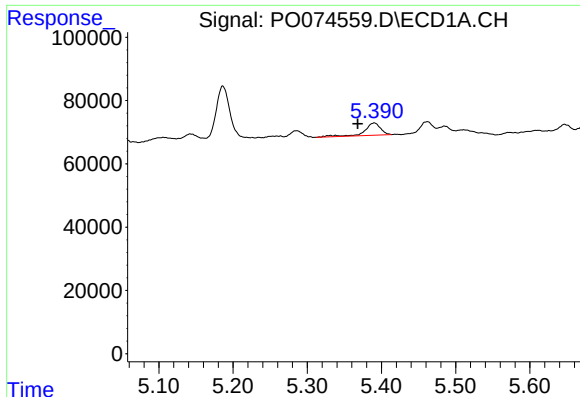
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 210322
Conc: 171.23 ng/ml



#8 AR-1221-1

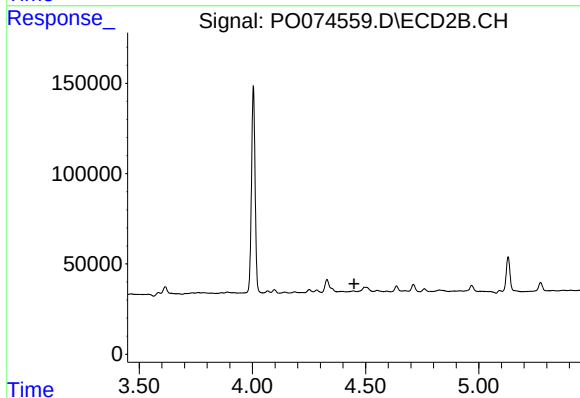
R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 17354
Conc: 24.42 ng/ml



#10 AR-1221-3

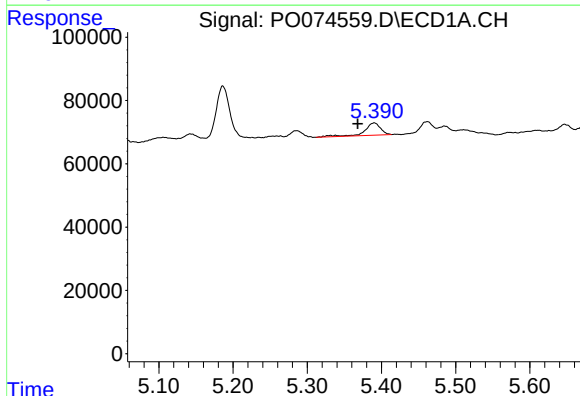
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 56726
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



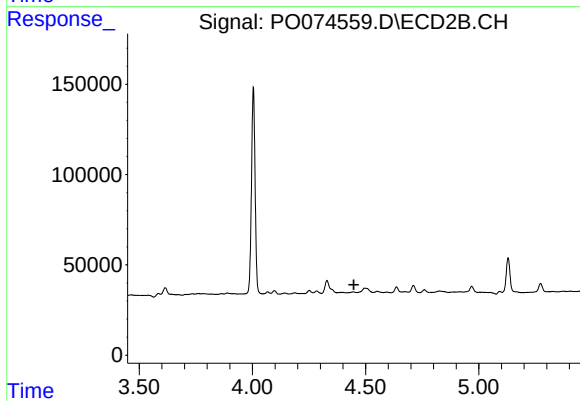
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



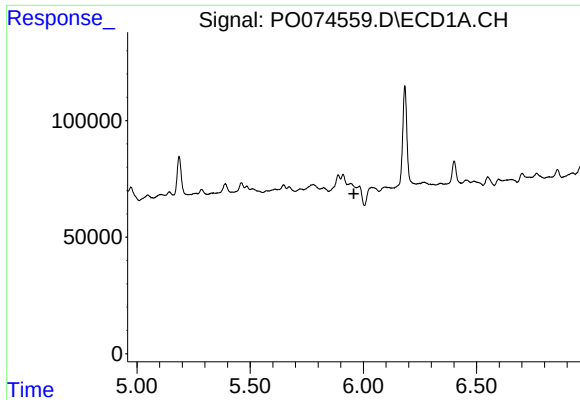
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 56726
Conc: 24.77 ng/ml



#11 AR-1232-1

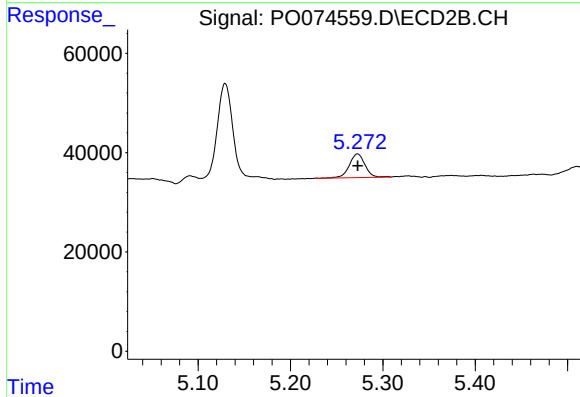
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

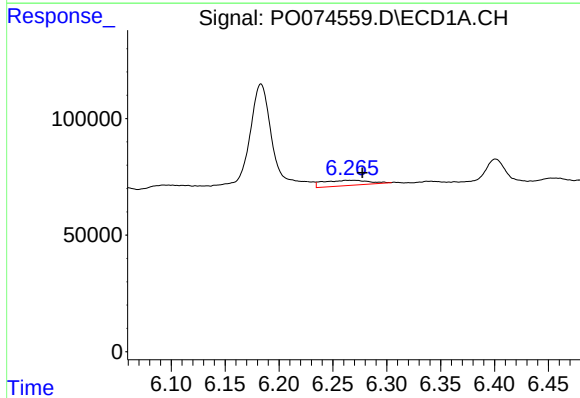
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-27B



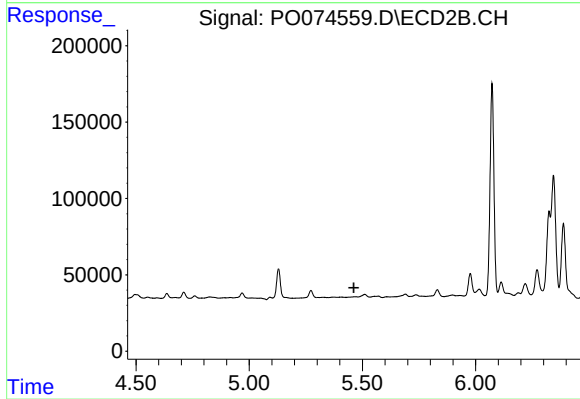
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 56287
Conc: 41.69 ng/ml



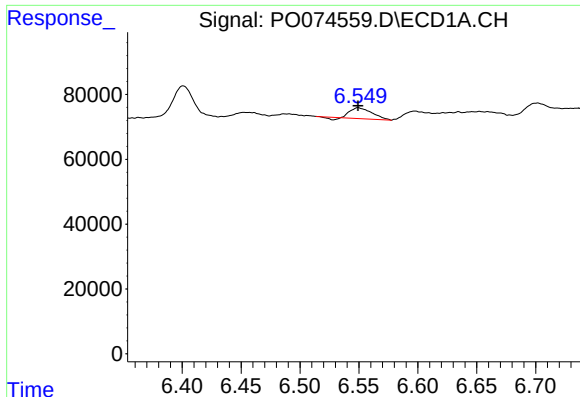
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 66133
Conc: 27.41 ng/ml



#13 AR-1232-3

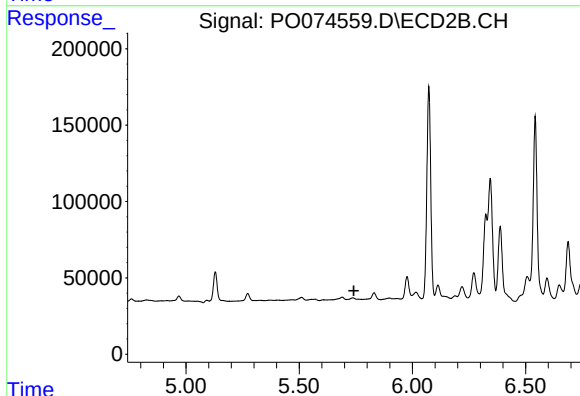
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

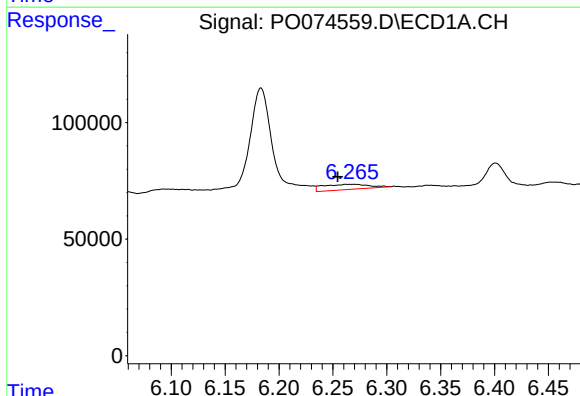
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 41216
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



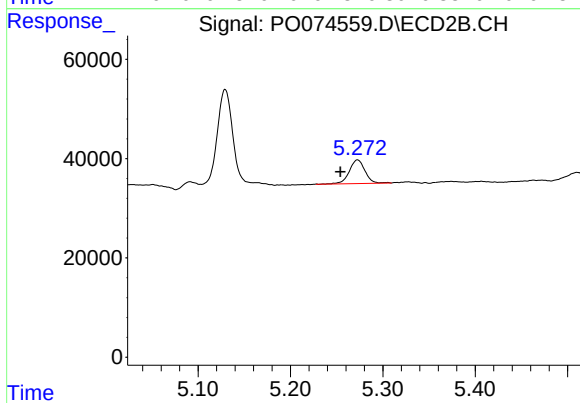
#15 AR-1232-5

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



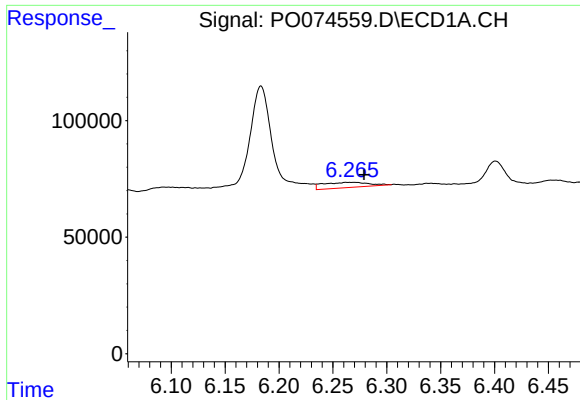
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 66133
Conc: 20.54 ng/ml



#16 AR-1242-1

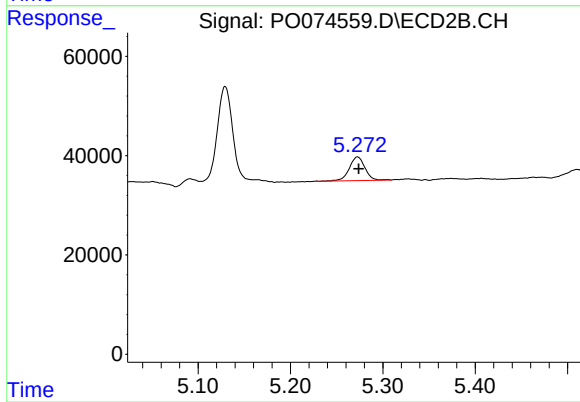
R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 56287
Conc: 30.54 ng/ml



#17 AR-1242-2

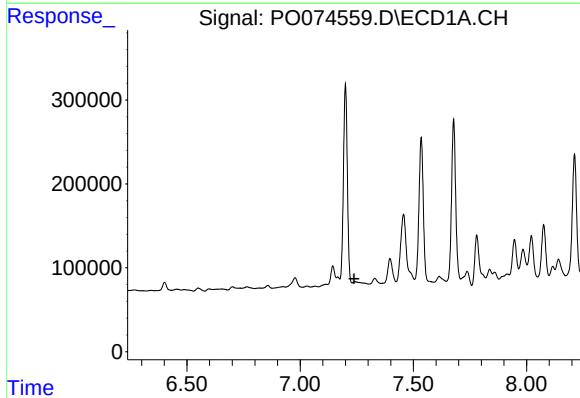
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 66133
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



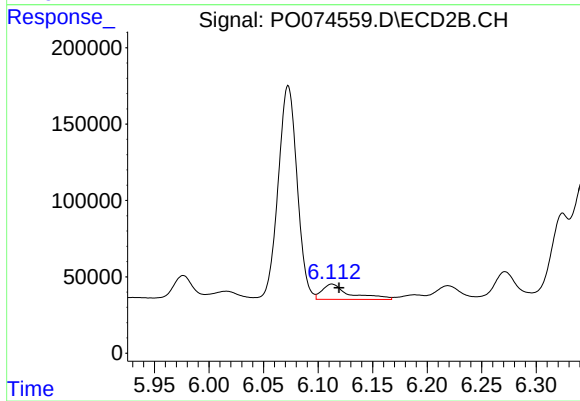
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 56287
Conc: 22.36 ng/ml



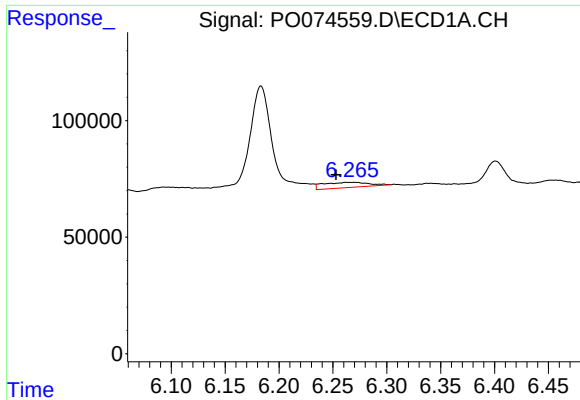
#20 AR-1242-5

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



#20 AR-1242-5

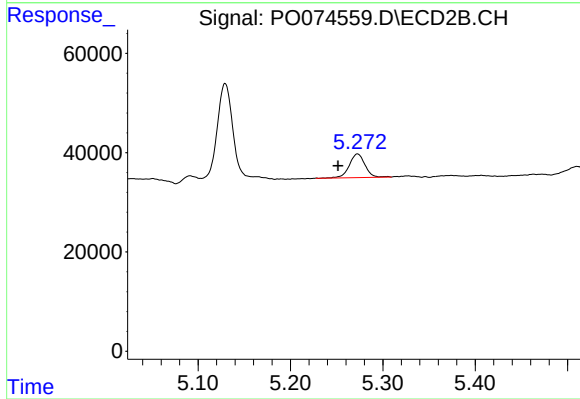
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 179133
Conc: 102.31 ng/ml



#21 AR-1248-1

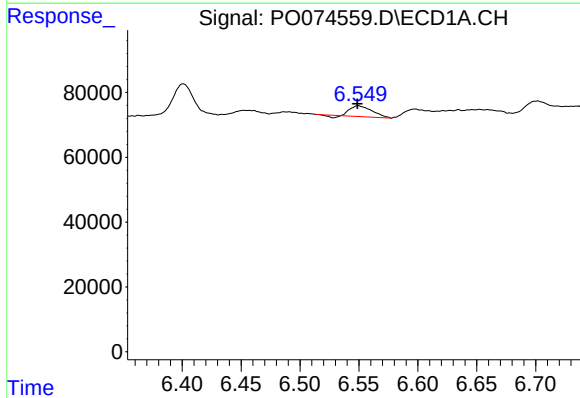
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 66133
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



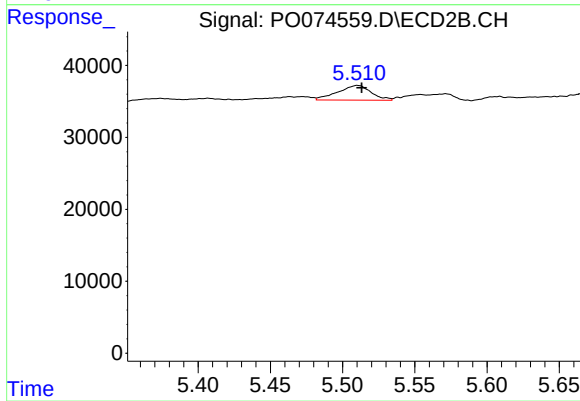
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 56287
Conc: 40.93 ng/ml



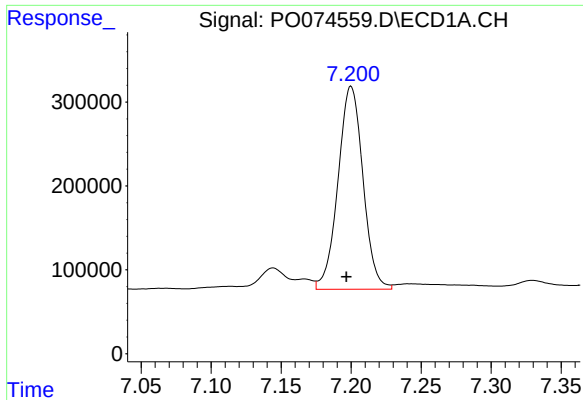
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 41216
Conc: 13.25 ng/ml



#22 AR-1248-2

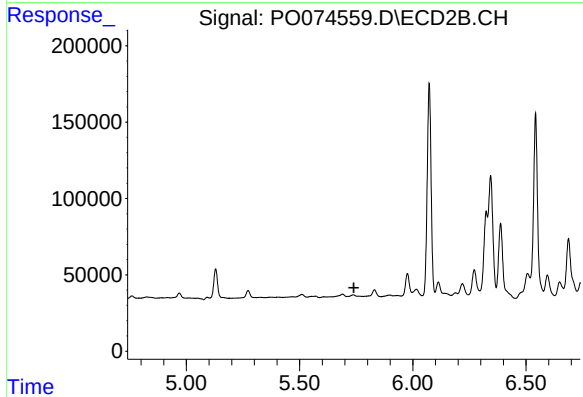
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 32893
Conc: 17.50 ng/ml



#24 AR-1248-4

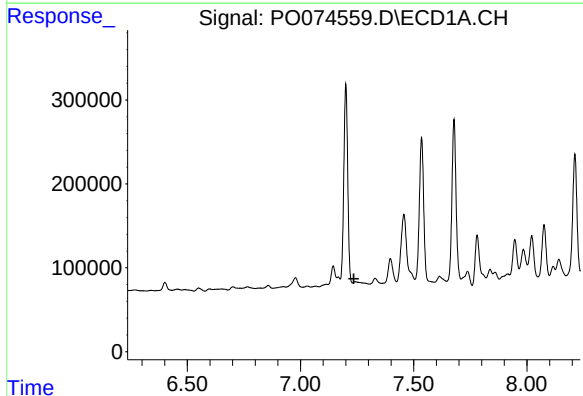
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 3003417
Conc: 673.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



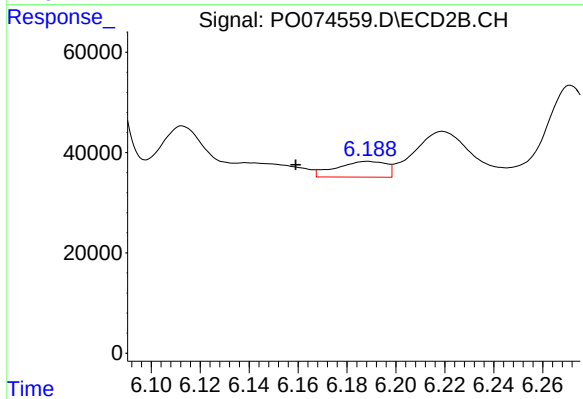
#24 AR-1248-4

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



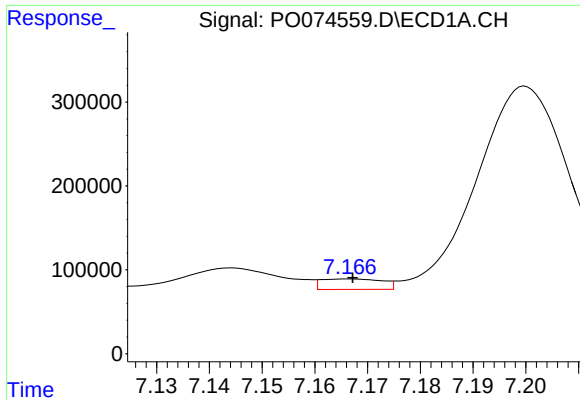
#25 AR-1248-5

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



#25 AR-1248-5

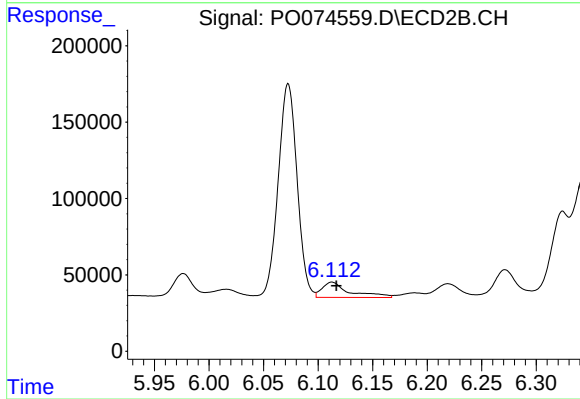
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 44673
Conc: 19.00 ng/ml



#26 AR-1254-1

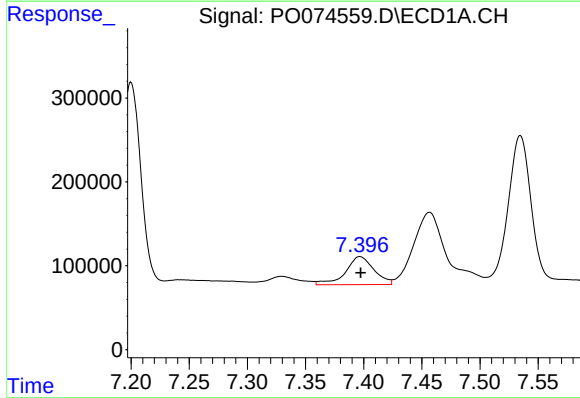
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 100598
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



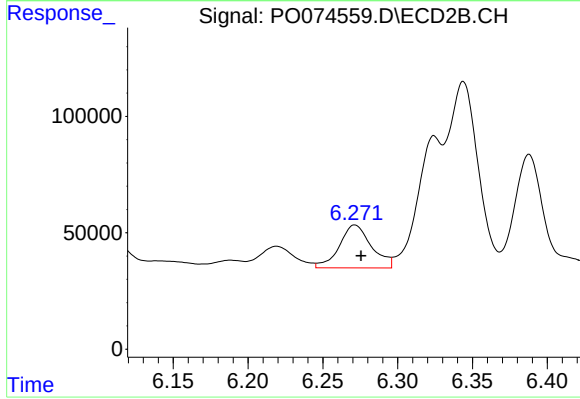
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 179133
Conc: 49.59 ng/ml



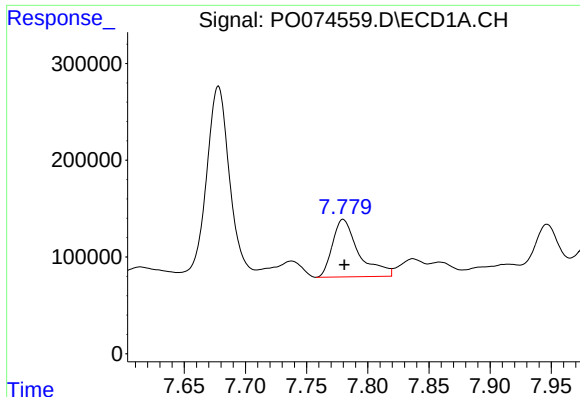
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 569268
Conc: 83.58 ng/ml



#27 AR-1254-2

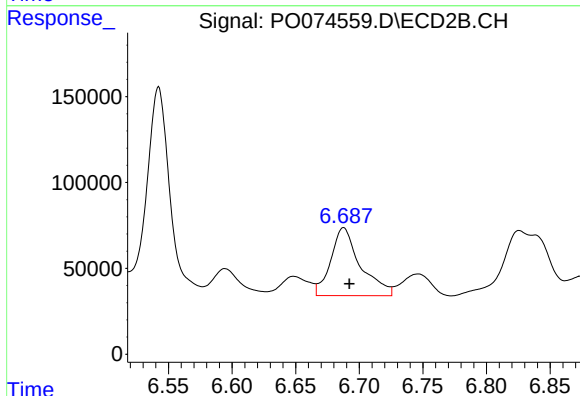
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 275390
Conc: 88.36 ng/ml



#28 AR-1254-3

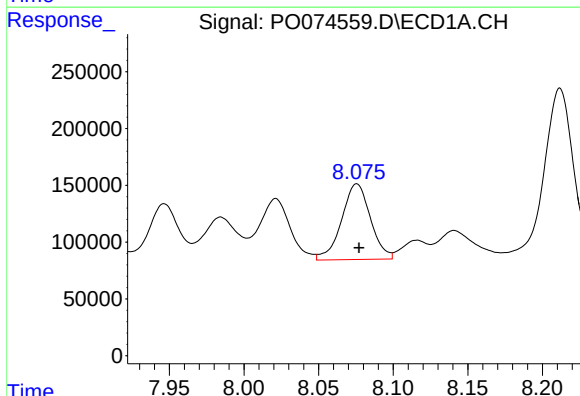
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 887880
Conc: 126.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



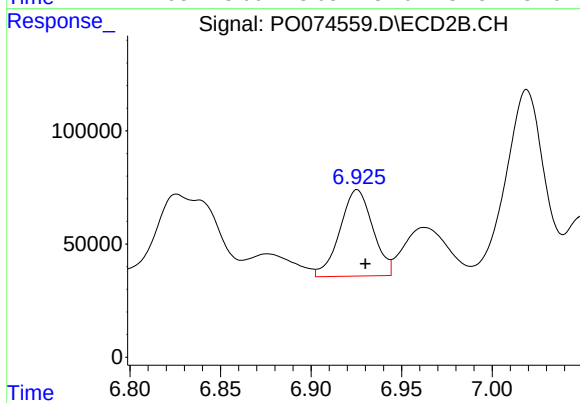
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 642405
Conc: 131.00 ng/ml



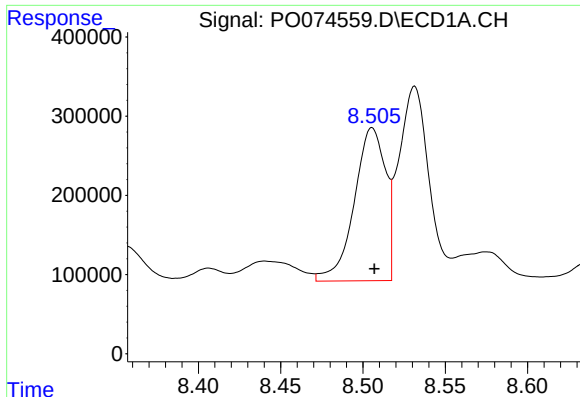
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 898169
Conc: 148.10 ng/ml



#29 AR-1254-4

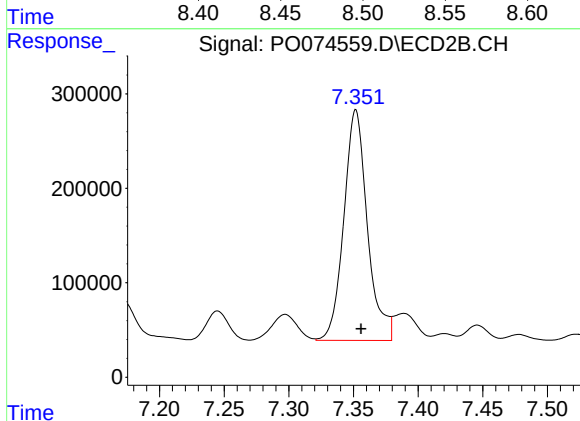
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 482718
Conc: 139.20 ng/ml



#30 AR-1254-5

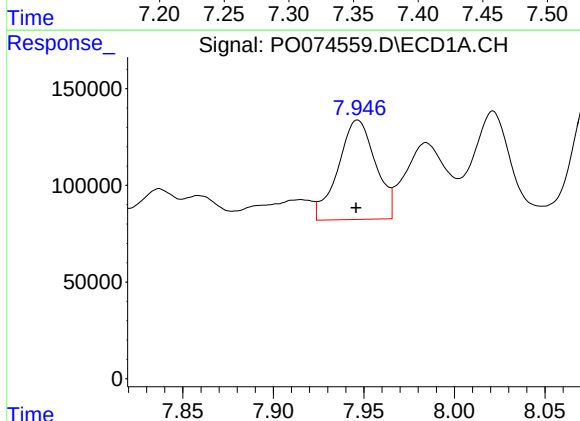
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2556330
Conc: 440.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



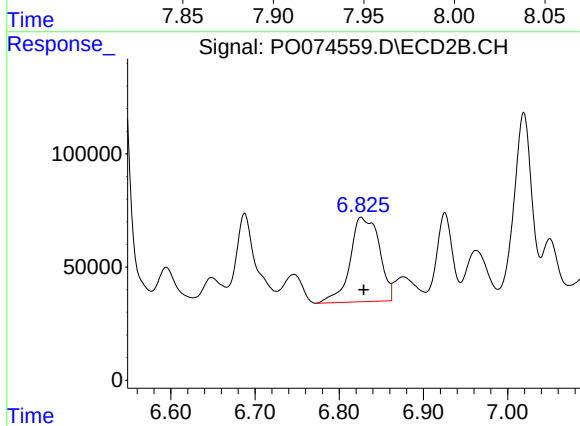
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 3097684
Conc: 684.43 ng/ml



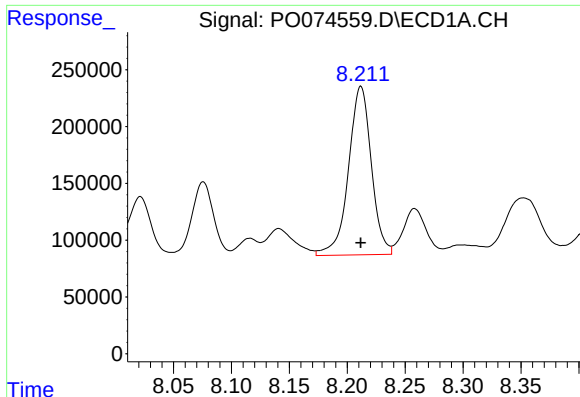
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 741213
Conc: 148.58 ng/ml



#31 AR-1260-1

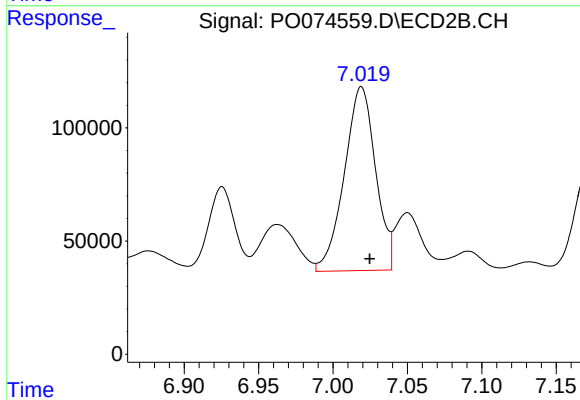
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 899721
Conc: 282.02 ng/ml



#32 AR-1260-2

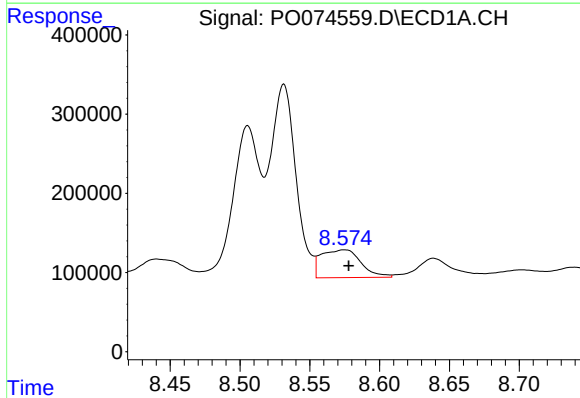
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2041169
Conc: 300.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



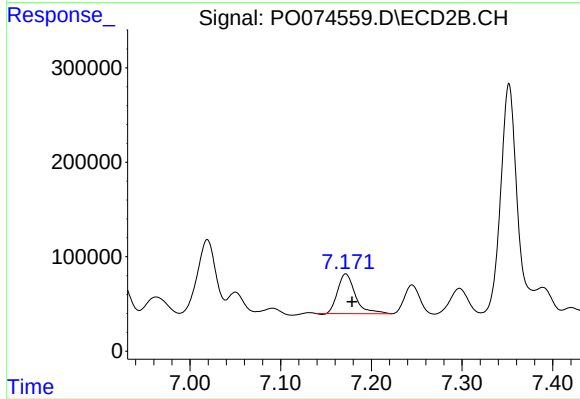
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1186611
Conc: 279.13 ng/ml



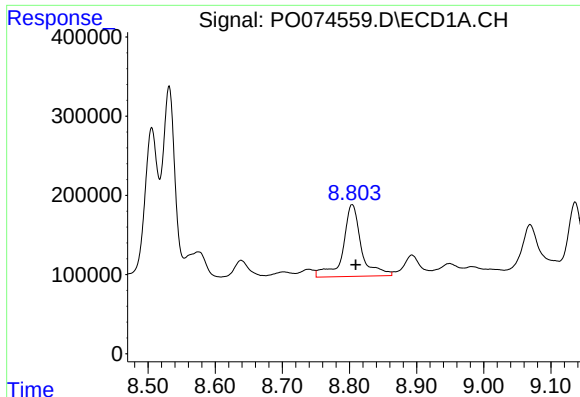
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 695596
Conc: 121.36 ng/ml



#33 AR-1260-3

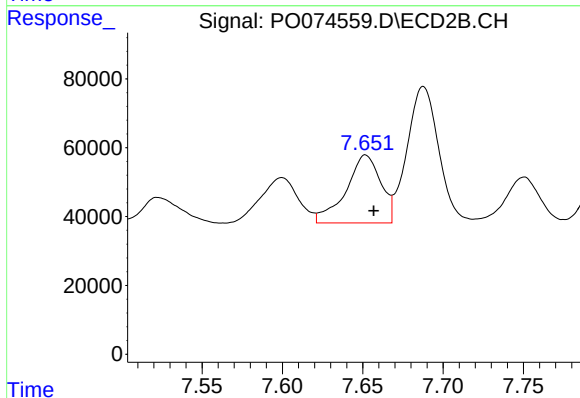
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 569847
Conc: 158.14 ng/ml



#34 AR-1260-4

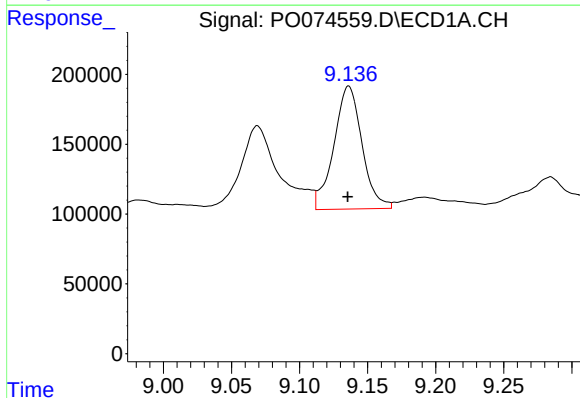
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1715877
Conc: 313.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



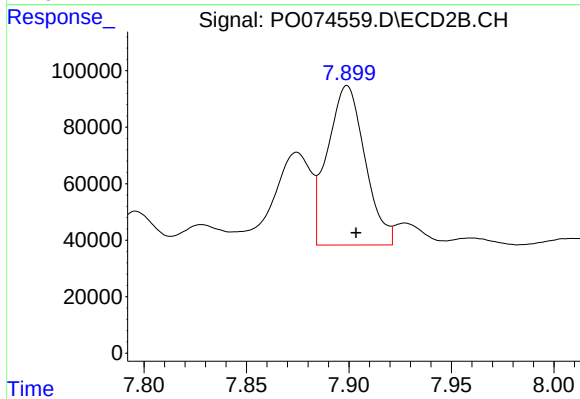
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 298193
Conc: 95.23 ng/ml



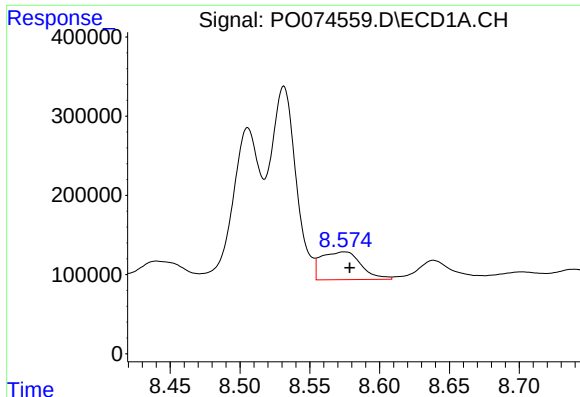
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1267161
Conc: 101.41 ng/ml



#35 AR-1260-5

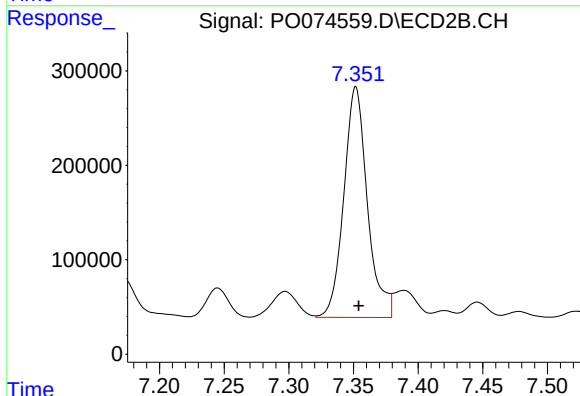
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 717132
Conc: 90.22 ng/ml



#36 AR-1262-1

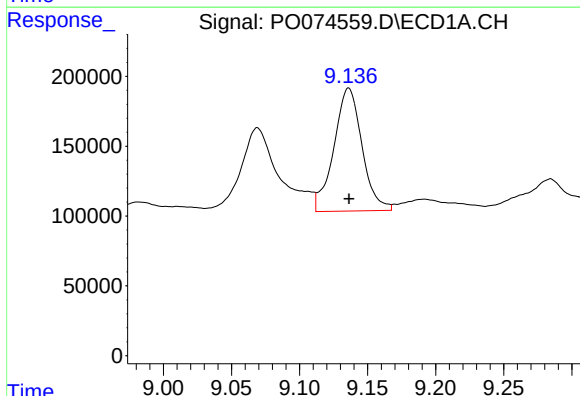
R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 695596
Conc: 78.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



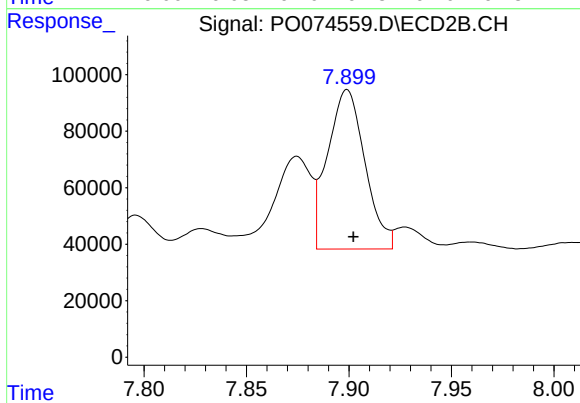
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3097684
Conc: 1217.37 ng/ml



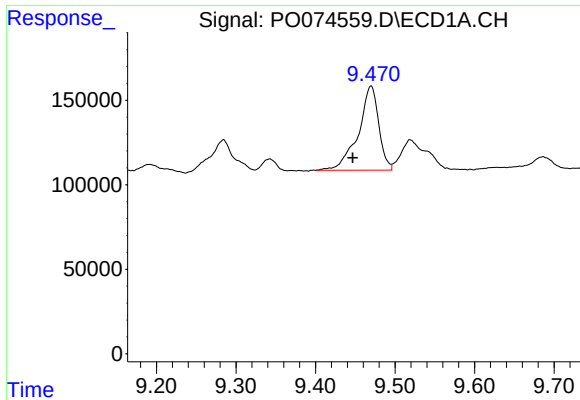
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1267161
Conc: 82.77 ng/ml



#37 AR-1262-2

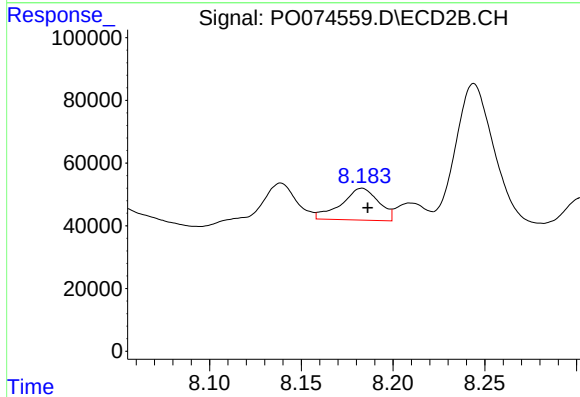
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 717132
Conc: 78.00 ng/ml



#38 AR-1262-3

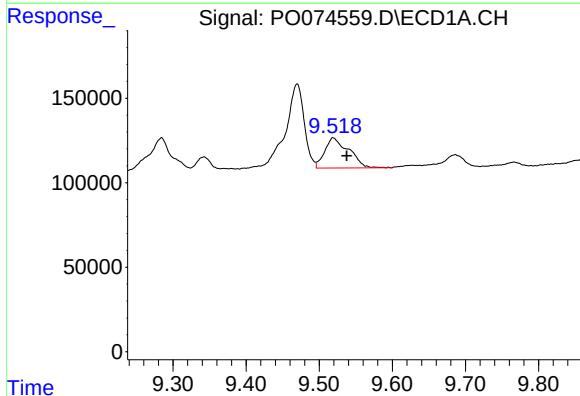
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 890340
Conc: 88.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



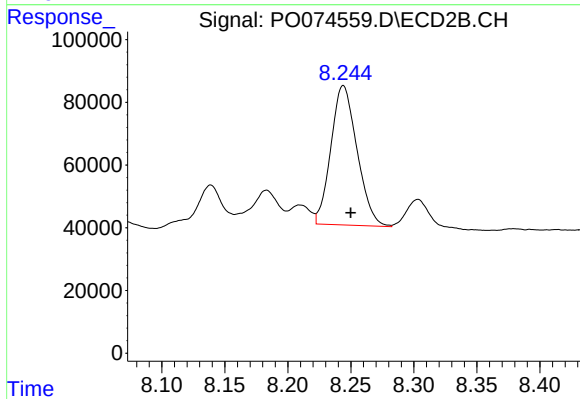
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 143770
Conc: 36.36 ng/ml



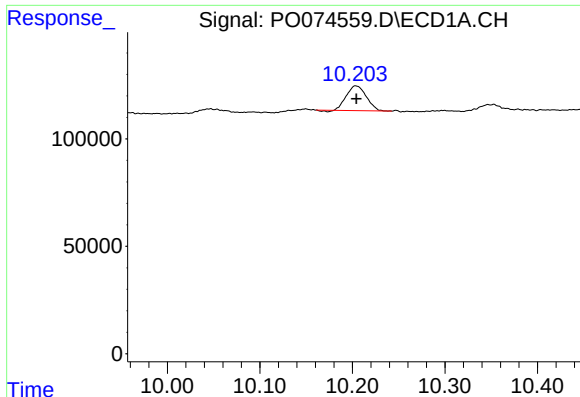
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 409941
Conc: 55.05 ng/ml



#39 AR-1262-4

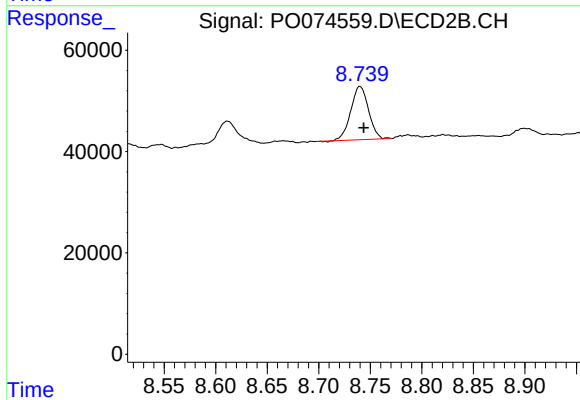
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 641650
Conc: 96.85 ng/ml



#40 AR-1262-5

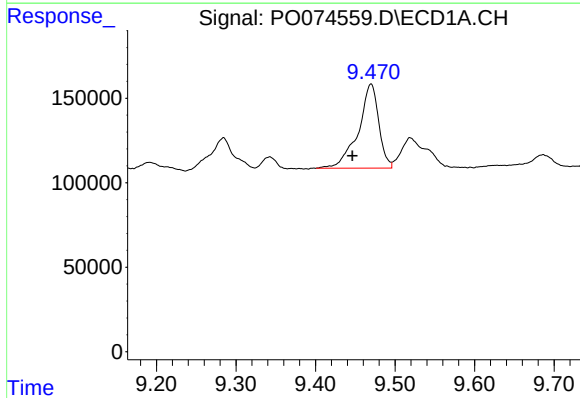
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 170023
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



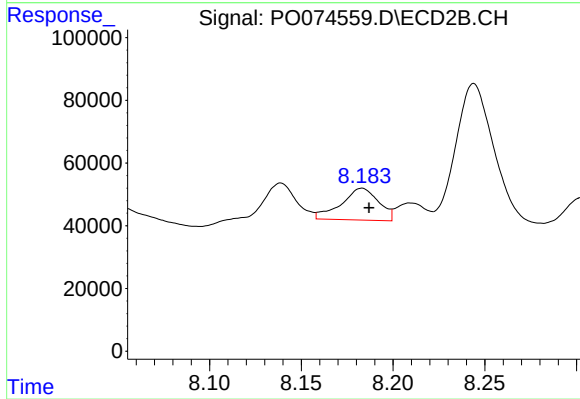
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 125813
Conc: 40.75 ng/ml



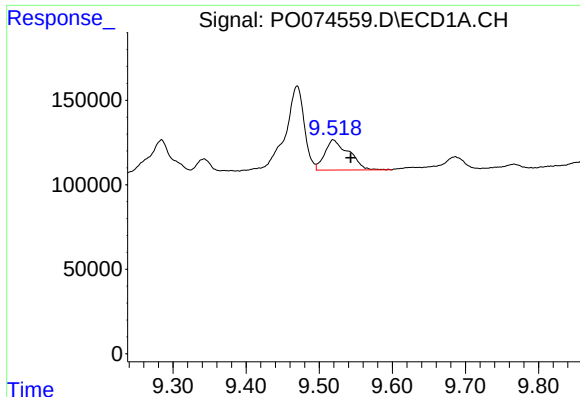
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 890340
Conc: 47.65 ng/ml



#41 AR-1268-1

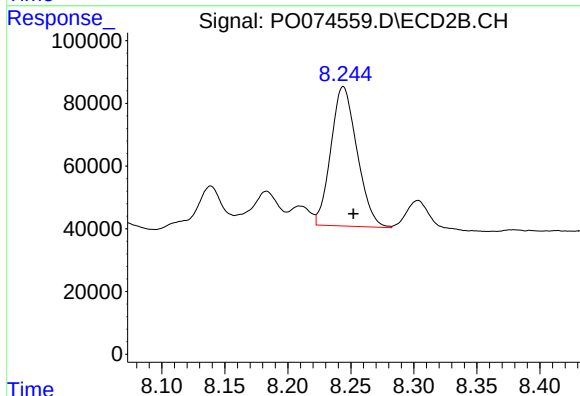
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 143770
Conc: 12.84 ng/ml



#42 AR-1268-2

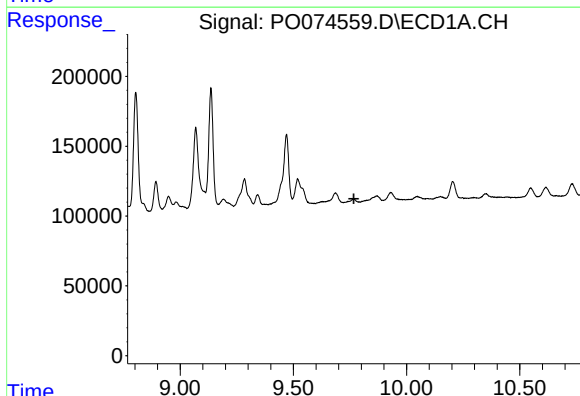
R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 409941
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



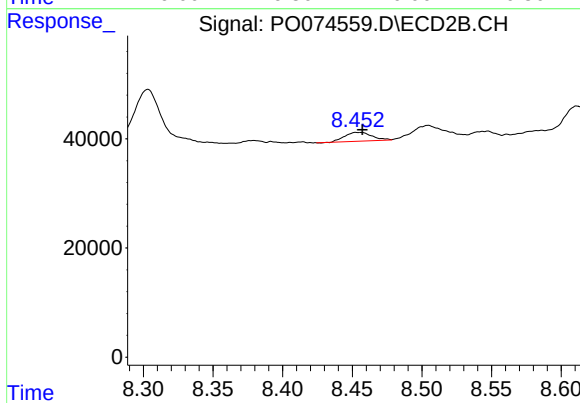
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 641650
Conc: 67.07 ng/ml



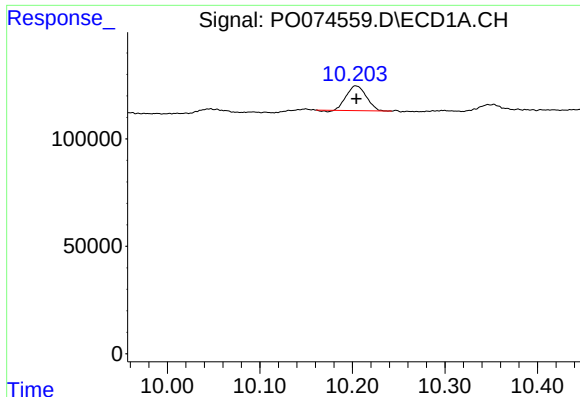
#43 AR-1268-3

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



#43 AR-1268-3

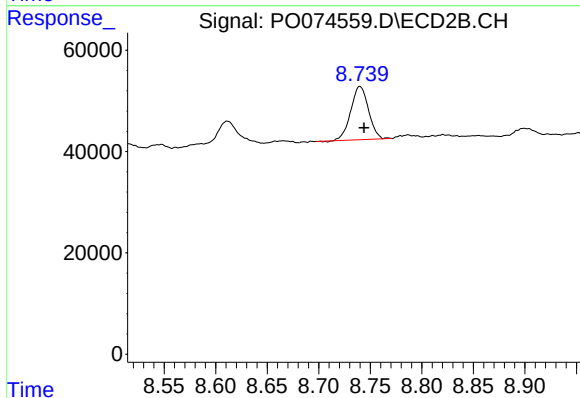
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 22331
Conc: 2.69 ng/ml



#44 AR-1268-4

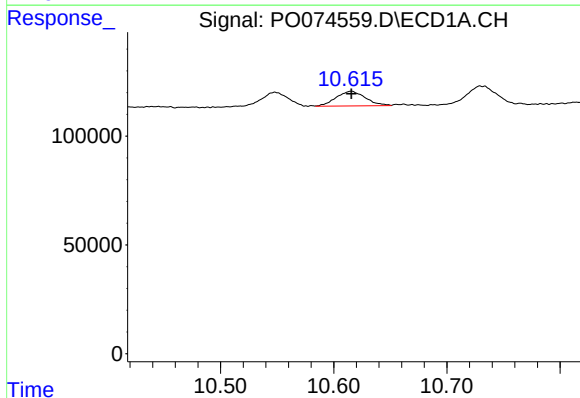
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 170023
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-27B



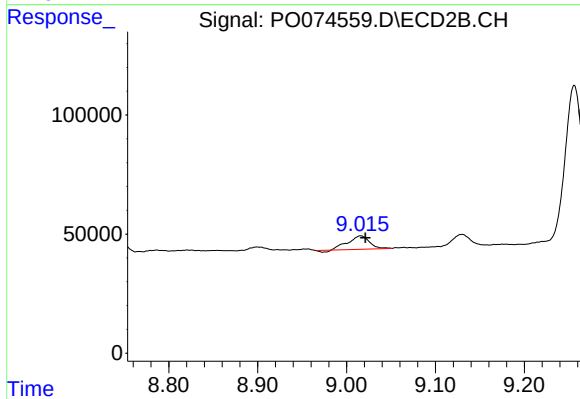
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 125813
Conc: 36.27 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 122078
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 92409
Conc: 3.90 ng/ml