

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 1:48
 Operator : AJ/MA
 Sample : M1098-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-DUP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:18:54 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	2042608	1163225	19.358	20.679
2)	SA Decachlor...	10.948	9.257	1318019	809224	12.986	14.739
Target Compounds							
3)	L1 AR-1016-1	6.271f	5.273f	26423	74801	6.463	32.703 #
4)	L1 AR-1016-2	6.271	5.273	26423	74801	4.640	23.673 #
6)	L1 AR-1016-4	0.000	5.512	0	48594	N.D.	34.576 #
8)	L2 AR-1221-1	5.186	4.252	198128	60643	161.302	85.350 #
9)	L2 AR-1221-2	0.000	4.384f	0	23607	N.D.	44.172 #
10)	L2 AR-1221-3	5.390f	0.000	87177	0	30.944	N.D. #
11)	L3 AR-1232-1	5.390f	0.000	87177	0	38.064	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	74801	N.D.	55.397 #
13)	L3 AR-1232-3	6.271	0.000	26423	0	10.951	N.D. #
16)	L4 AR-1242-1	6.271f	5.273f	26423	74801	8.206	40.583 #
17)	L4 AR-1242-2	6.271	5.273	26423	74801	5.855	29.715 #
20)	L4 AR-1242-5	7.242	6.113	34727	118369	13.800	67.607 #
21)	L5 AR-1248-1	6.271f	5.273f	26423	74801	10.976	54.388 #
22)	L5 AR-1248-2	0.000	5.512	0	48594	N.D.	25.857 #
24)	L5 AR-1248-4	7.200	0.000	3502694	0	785.448	N.D. #
25)	L5 AR-1248-5	7.242	6.189f	34727	10832	8.241	4.607 #
26)	L6 AR-1254-1	7.144f	6.113	483856	118369	110.014	32.771 #
27)	L6 AR-1254-2	7.396	6.272	626060	264536	91.922	84.881
28)	L6 AR-1254-3	7.781	6.688	987348	691486	140.762	141.007
29)	L6 AR-1254-4	8.076	6.926	882518	452416	145.518	130.463
30)	L6 AR-1254-5	8.505	7.352	2658146	3578943	457.596	790.762 #
31)	L7 AR-1260-1	7.947	6.826	806183	912870	161.601	286.141 #
32)	L7 AR-1260-2	8.212	7.016	2347648	1925181	345.135	452.872 #
33)	L7 AR-1260-3	8.577	7.172	1026712	545967	179.128	151.511
34)	L7 AR-1260-4	8.804	7.652	1603859	392864	293.140	125.463 #
35)	L7 AR-1260-5	9.137	7.898	1107250	622119	88.616	78.267
36)	L8 AR-1262-1	8.577	7.352	1026712	3578943	115.307	1406.498 #
37)	L8 AR-1262-2	9.137	7.898	1107250	622119	72.321	67.663
38)	L8 AR-1262-3	9.470f	8.184	898557	90840	89.714	22.972 #
39)	L8 AR-1262-4	9.519f	8.245	556726	523219	74.755	78.974
40)	L8 AR-1262-5	10.205	8.740	165782	124755	31.689	40.407 #
41)	L9 AR-1268-1	9.470f	8.184	898557	90840	48.094	8.115 #
42)	L9 AR-1268-2	9.519f	8.245	556726	523219	34.894	54.689 #
43)	L9 AR-1268-3	0.000	8.453	0	15116	N.D.	1.819 #
44)	L9 AR-1268-4	10.205	8.740	165782	124755	28.298	35.961 #
45)	L9 AR-1268-5	10.619	9.017	347397	99407	8.313	4.198 #

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

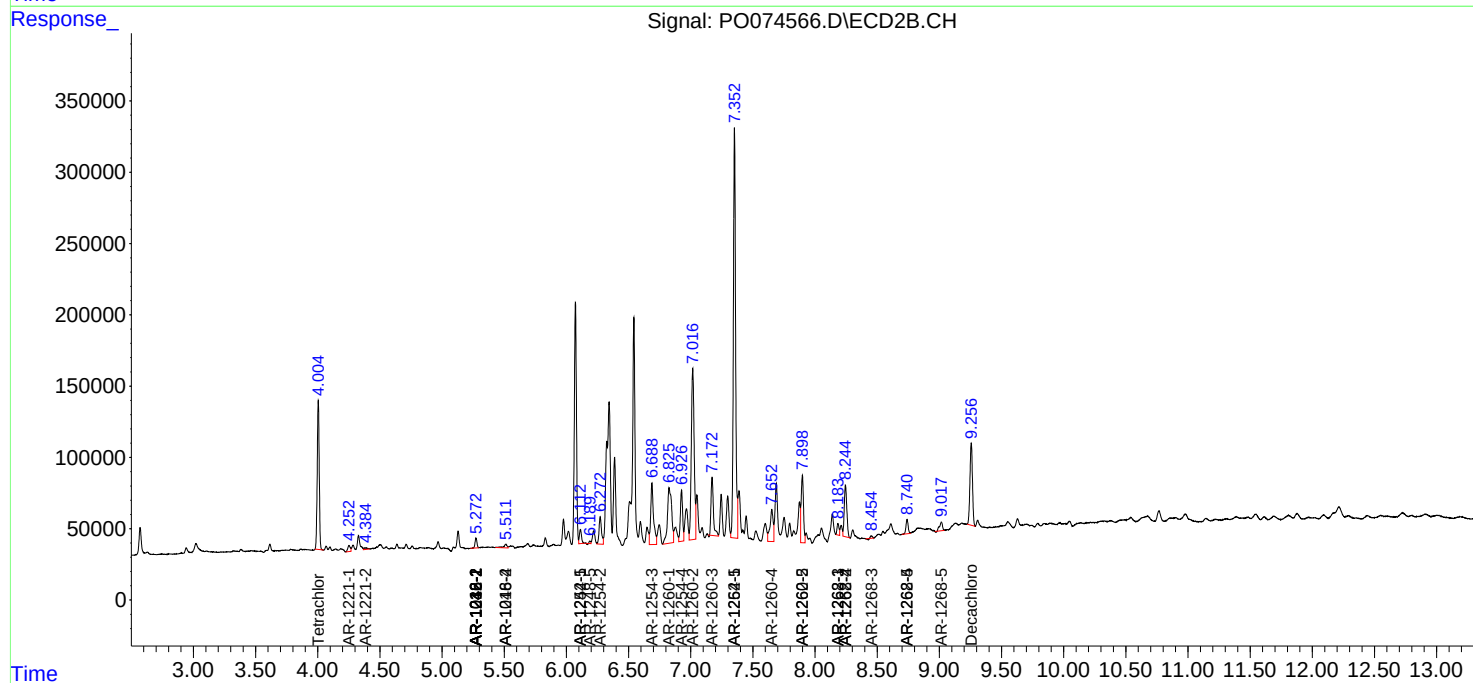
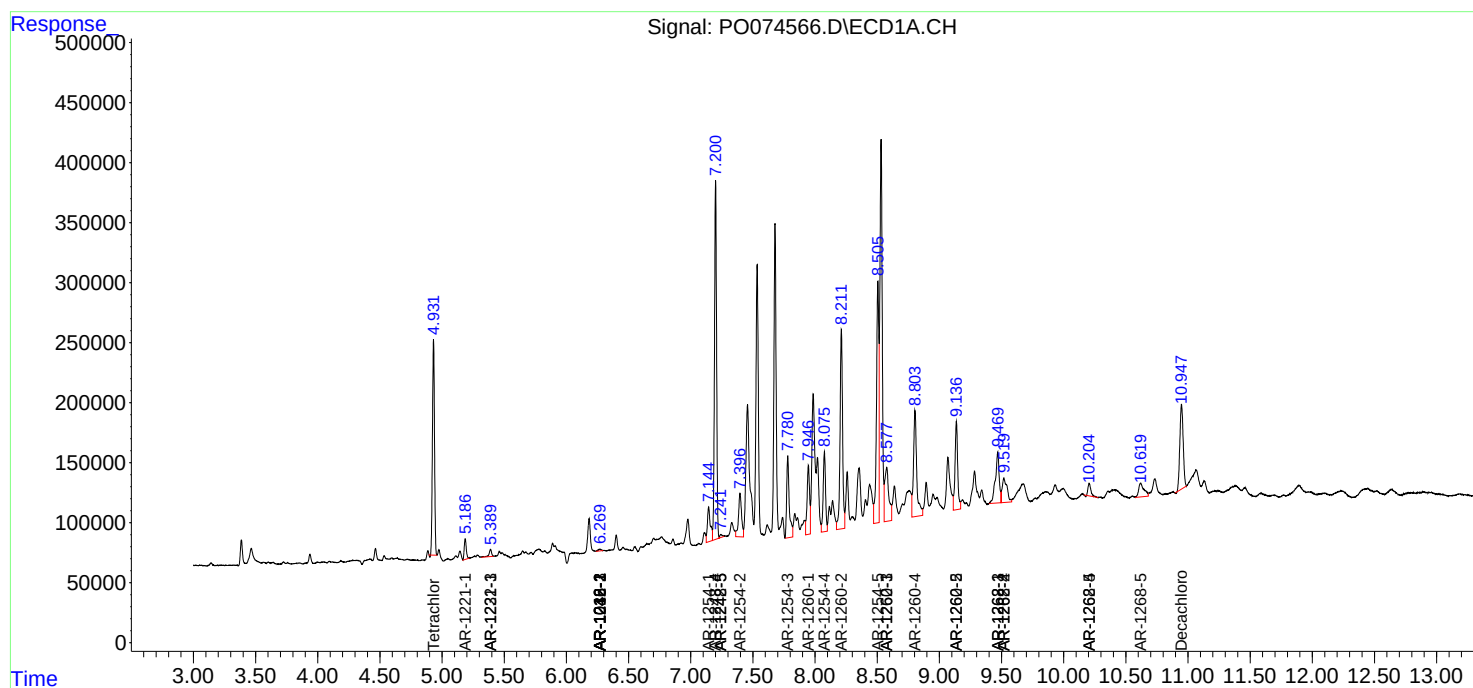
Instrument :
ECD_O
ClientSampleId :
263K-DUP7

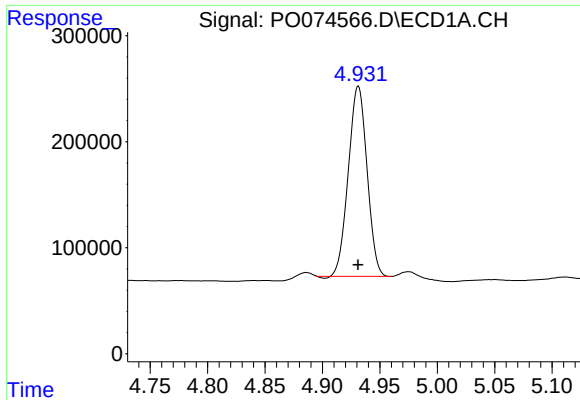
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 1:48
Operator : AJ/MA
Sample : M1098-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-DUP7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:18:54 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

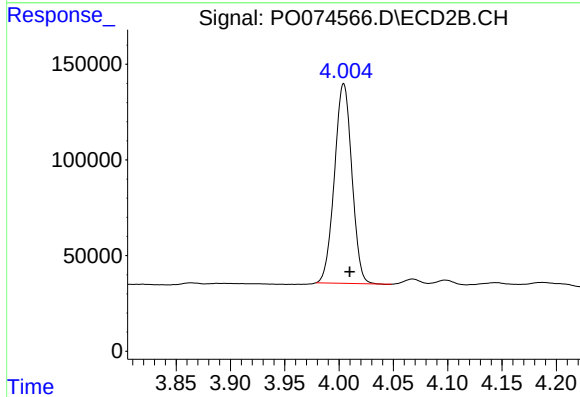




#1 Tetrachloro-m-xylene

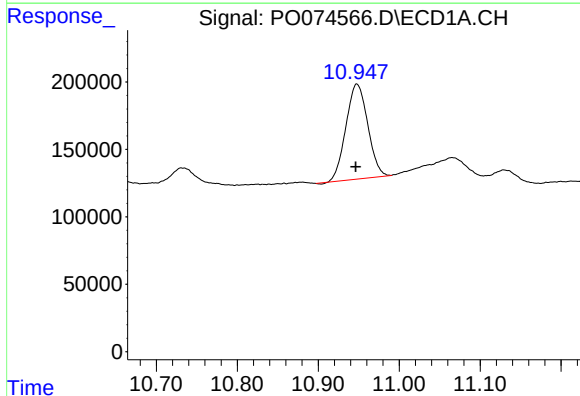
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2042608
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



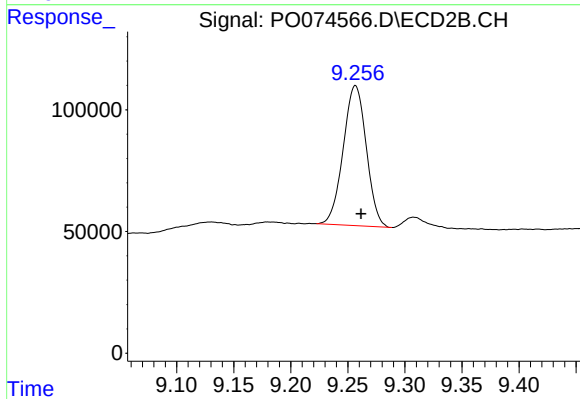
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1163225
Conc: 20.68 ng/ml



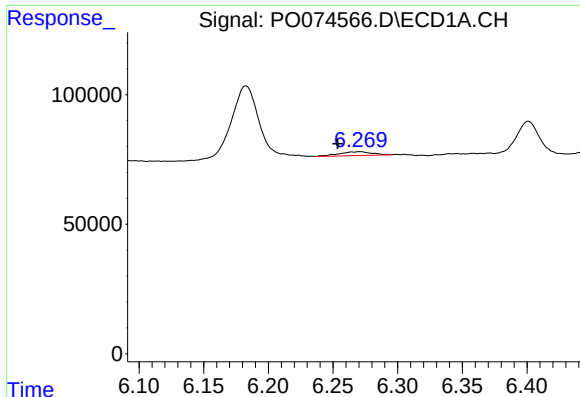
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1318019
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

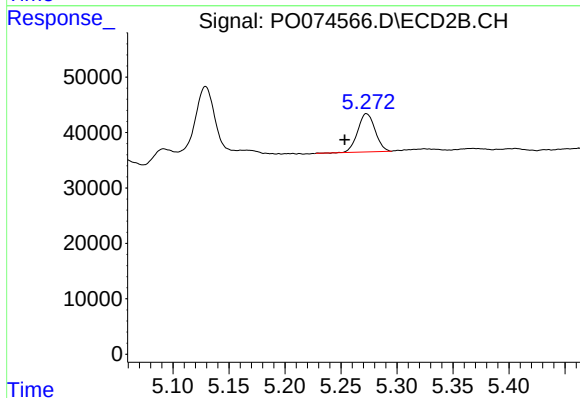
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 809224
Conc: 14.74 ng/ml



#3 AR-1016-1

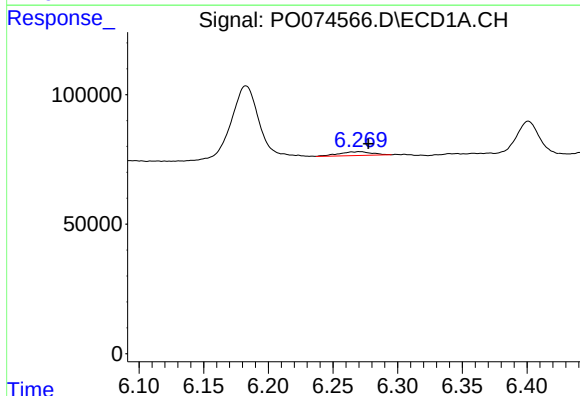
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 26423
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



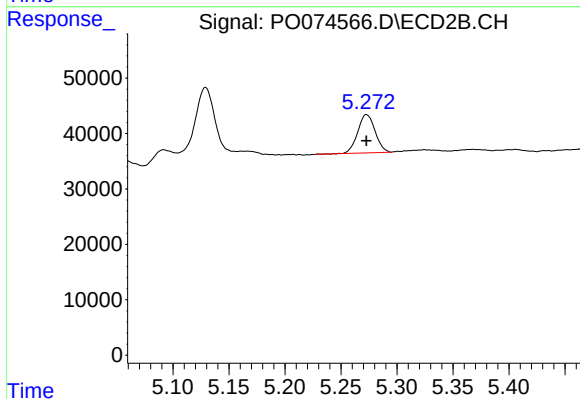
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 74801
Conc: 32.70 ng/ml



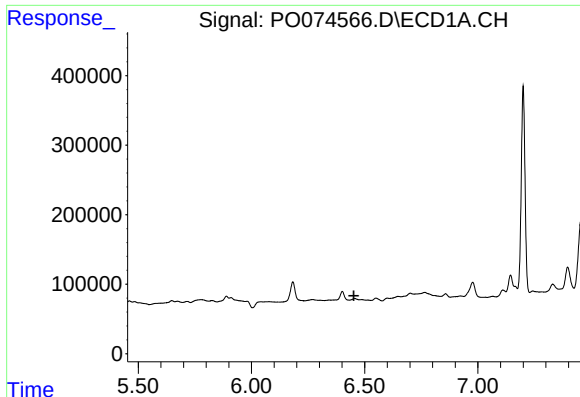
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 26423
Conc: 4.64 ng/ml



#4 AR-1016-2

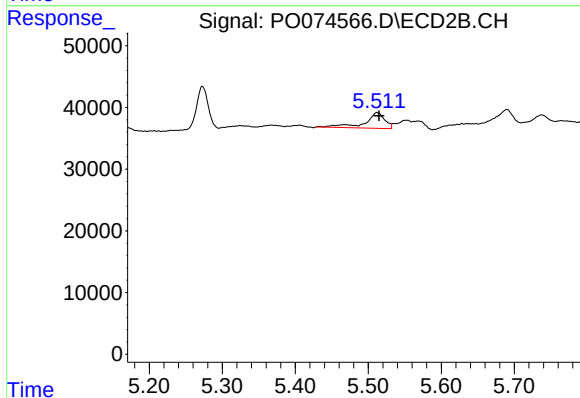
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 74801
Conc: 23.67 ng/ml



#6 AR-1016-4

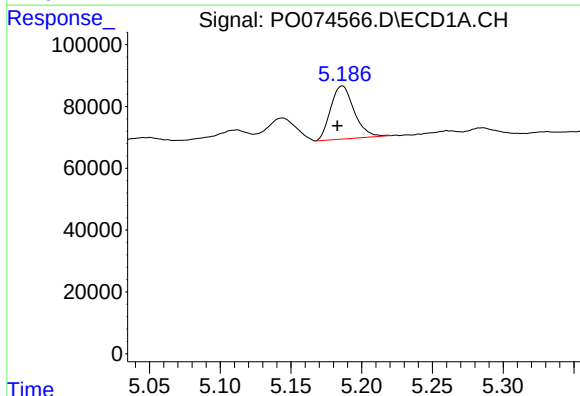
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



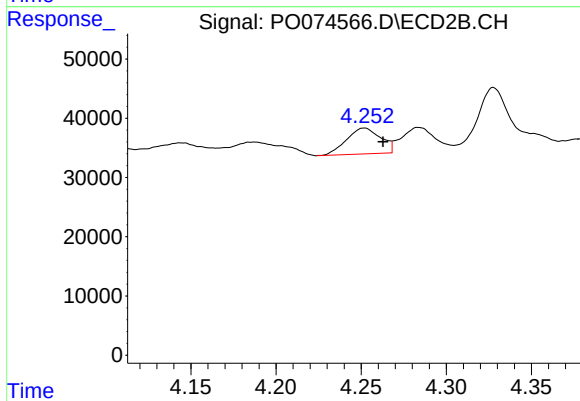
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 48594
Conc: 34.58 ng/ml



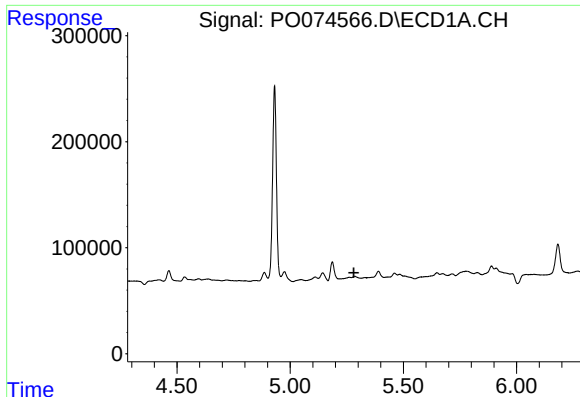
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 198128
Conc: 161.30 ng/ml



#8 AR-1221-1

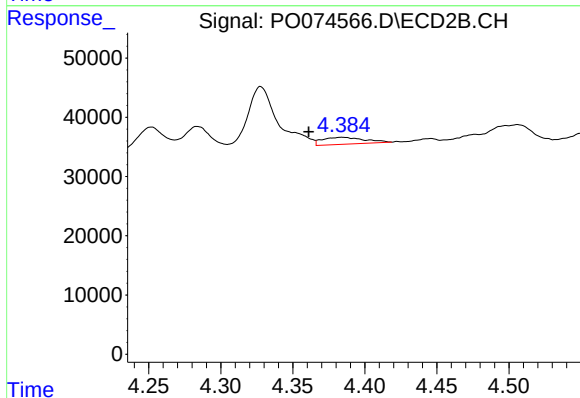
R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 60643
Conc: 85.35 ng/ml



#9 AR-1221-2

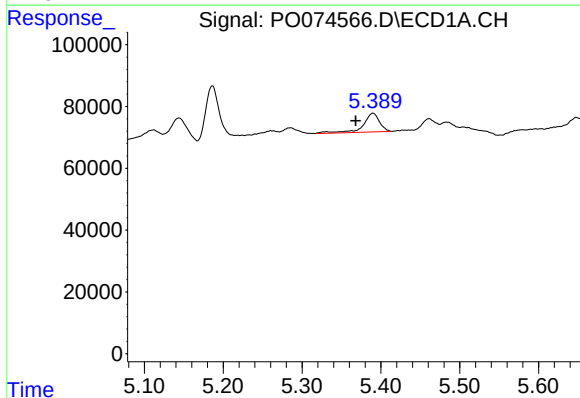
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



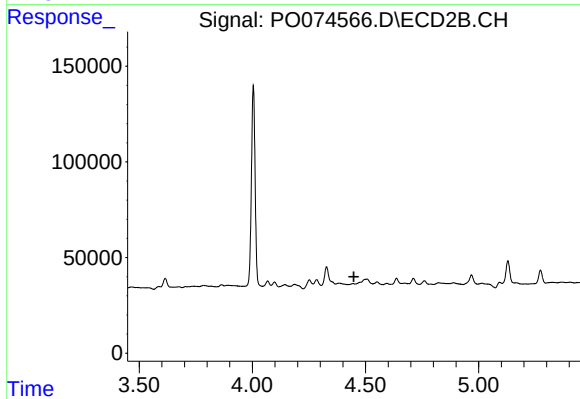
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: 0.023 min
Response: 23607
Conc: 44.17 ng/ml



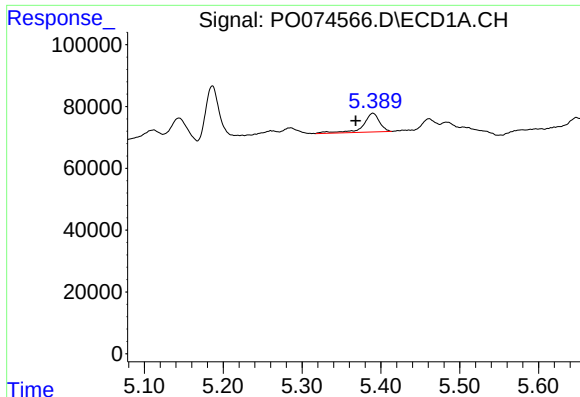
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 87177
Conc: 30.94 ng/ml



#10 AR-1221-3

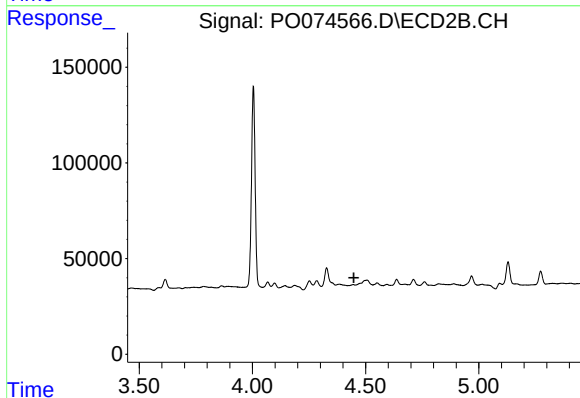
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

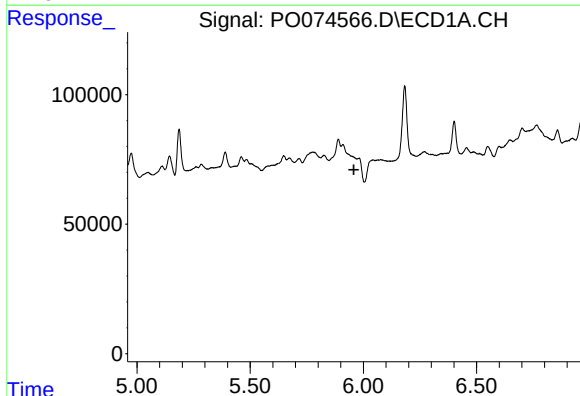
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 87177
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



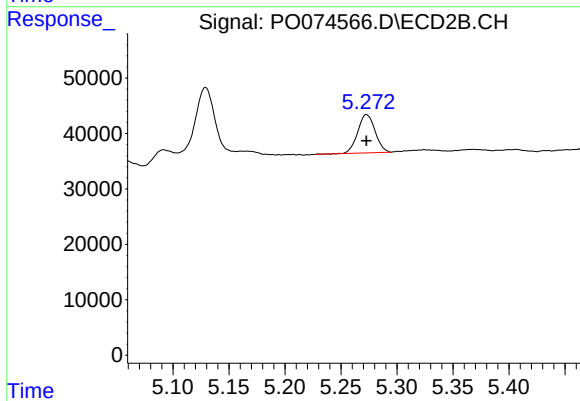
#11 AR-1232-1

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



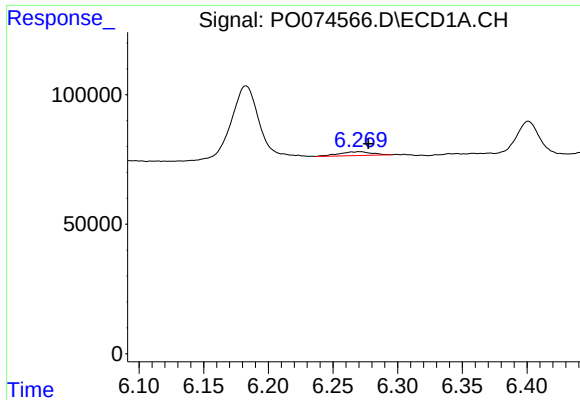
#12 AR-1232-2

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



#12 AR-1232-2

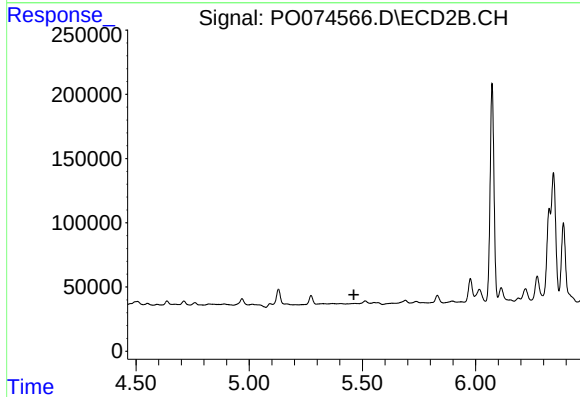
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 74801
Conc: 55.40 ng/ml



#13 AR-1232-3

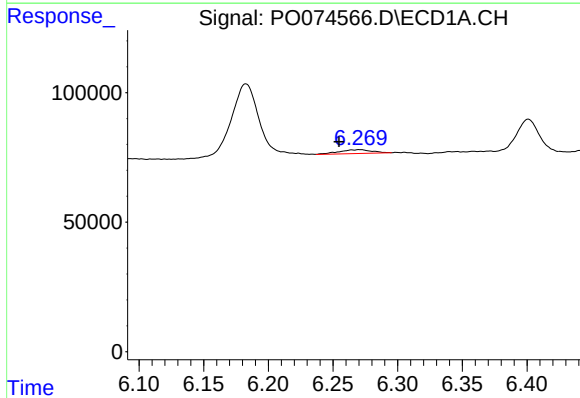
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 26423
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



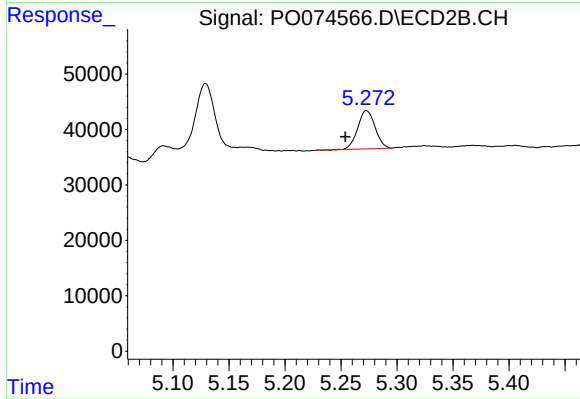
#13 AR-1232-3

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



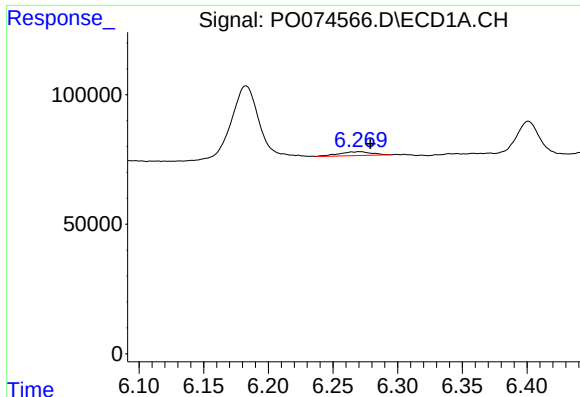
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 26423
Conc: 8.21 ng/ml



#16 AR-1242-1

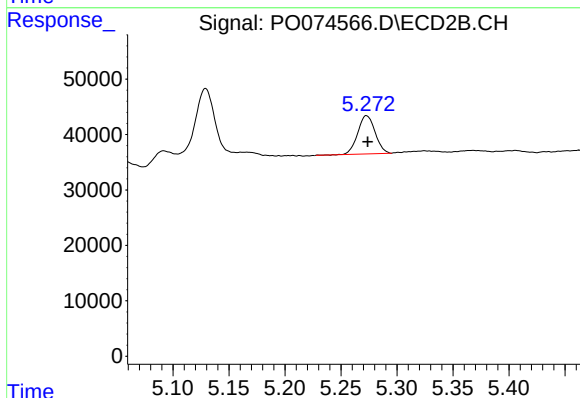
R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 74801
Conc: 40.58 ng/ml



#17 AR-1242-2

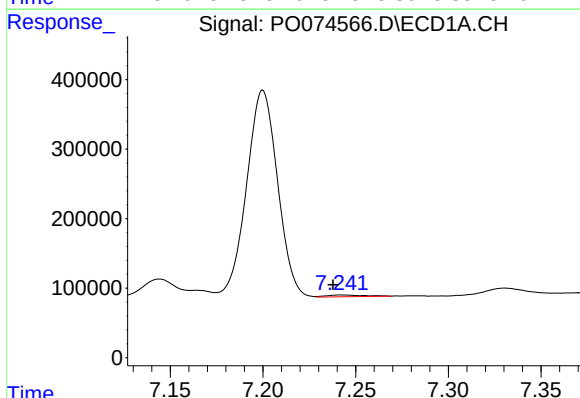
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 26423
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



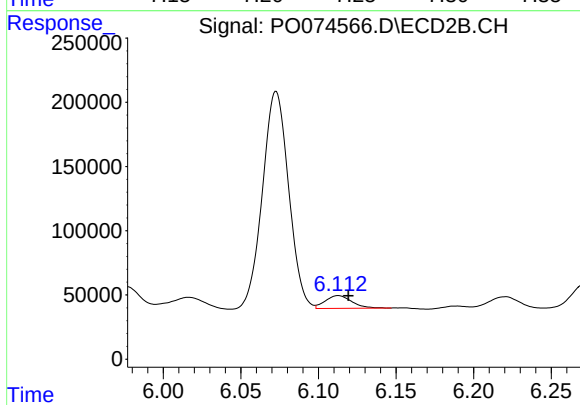
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 74801
Conc: 29.71 ng/ml



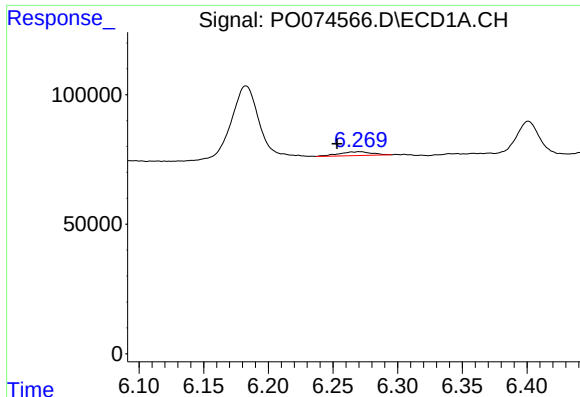
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 34727
Conc: 13.80 ng/ml



#20 AR-1242-5

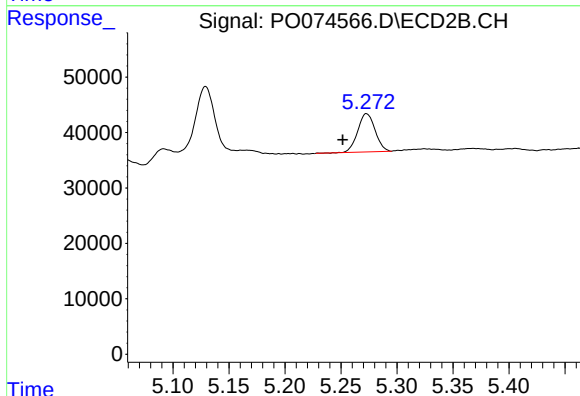
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 118369
Conc: 67.61 ng/ml



#21 AR-1248-1

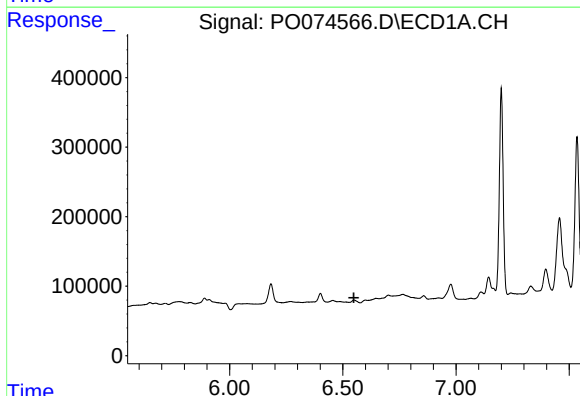
R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 26423
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



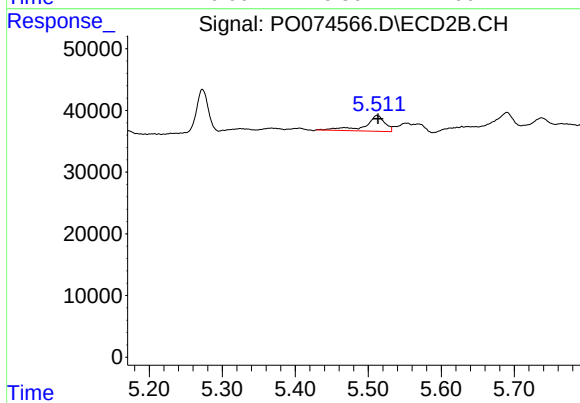
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 74801
Conc: 54.39 ng/ml



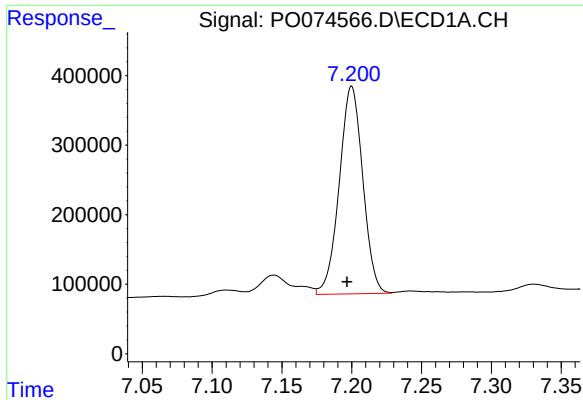
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#22 AR-1248-2

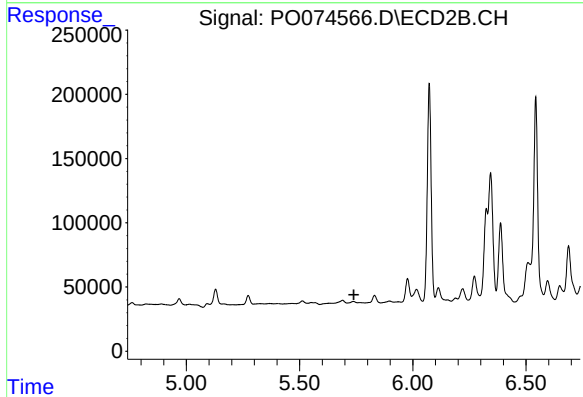
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 48594
Conc: 25.86 ng/ml



#24 AR-1248-4

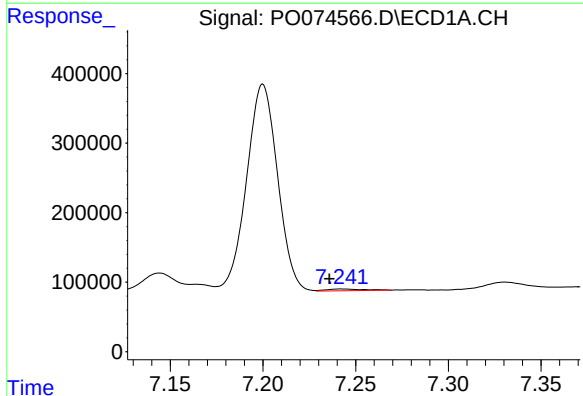
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 3502694
Conc: 785.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



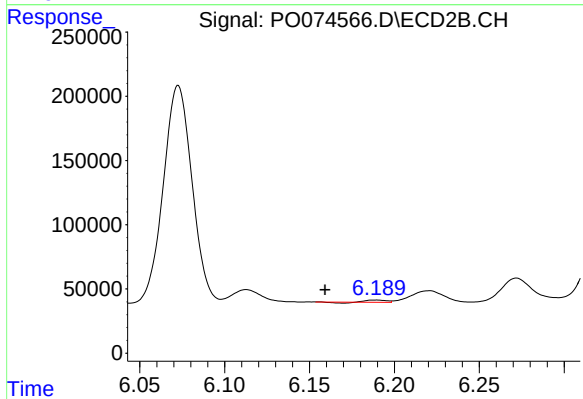
#24 AR-1248-4

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



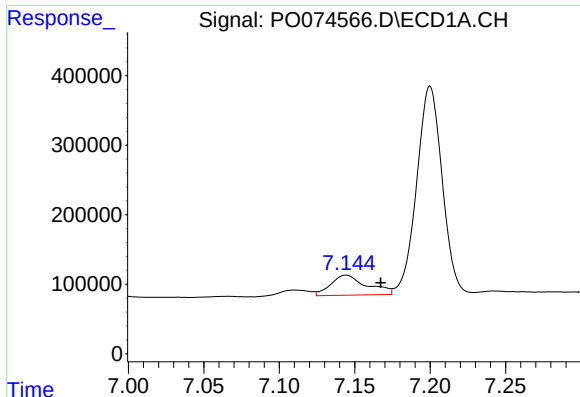
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 34727
Conc: 8.24 ng/ml



#25 AR-1248-5

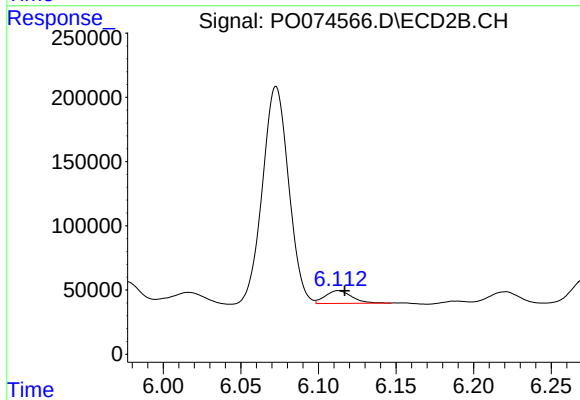
R.T.: 6.189 min
Delta R.T.: 0.030 min
Response: 10832
Conc: 4.61 ng/ml



#26 AR-1254-1

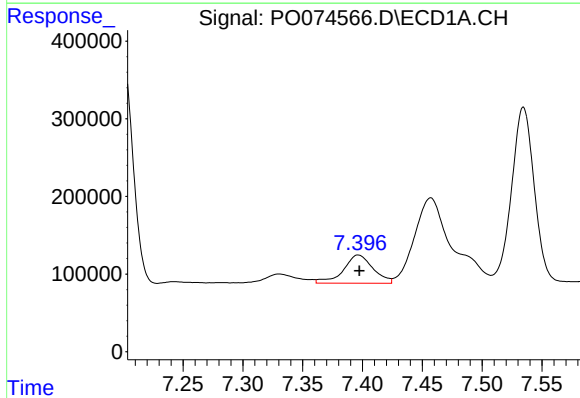
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 483856
Conc: 110.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



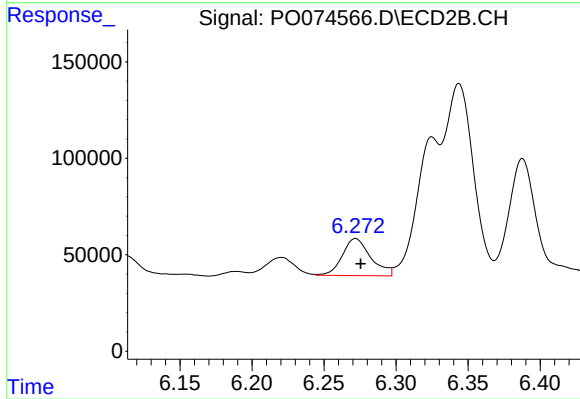
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 118369
Conc: 32.77 ng/ml



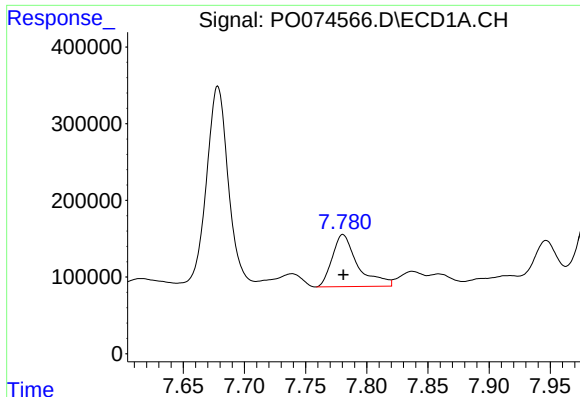
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 626060
Conc: 91.92 ng/ml



#27 AR-1254-2

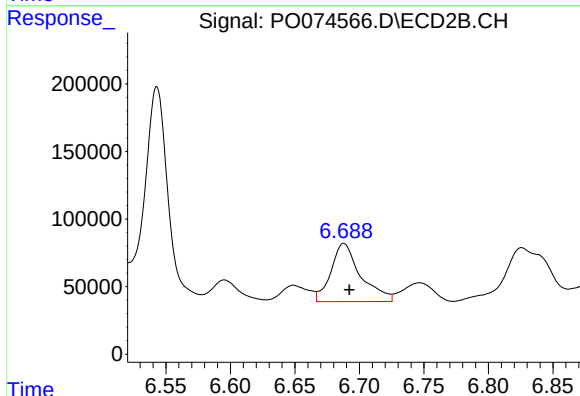
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 264536
Conc: 84.88 ng/ml



#28 AR-1254-3

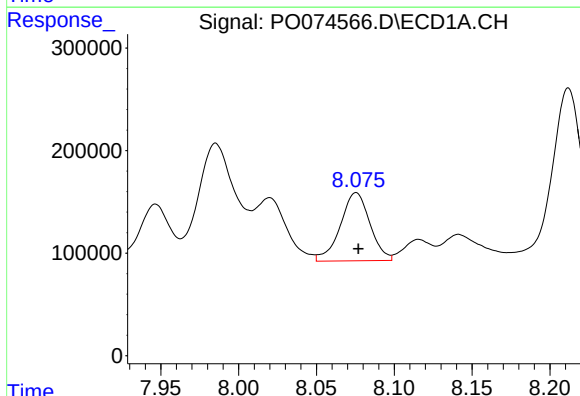
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 987348
Conc: 140.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



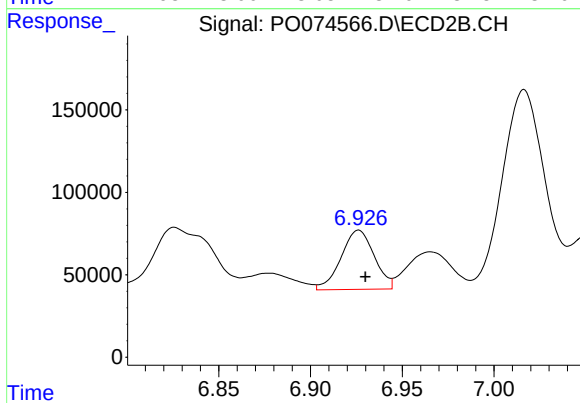
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 691486
Conc: 141.01 ng/ml



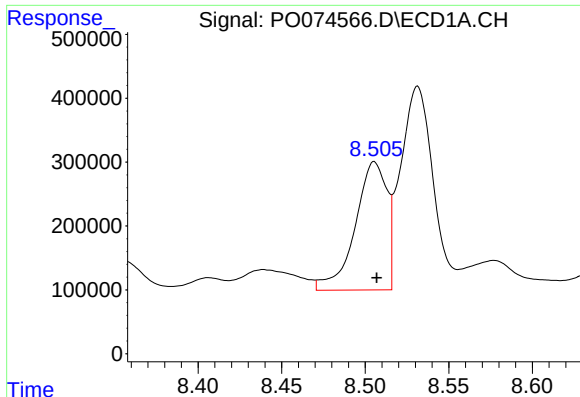
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 882518
Conc: 145.52 ng/ml



#29 AR-1254-4

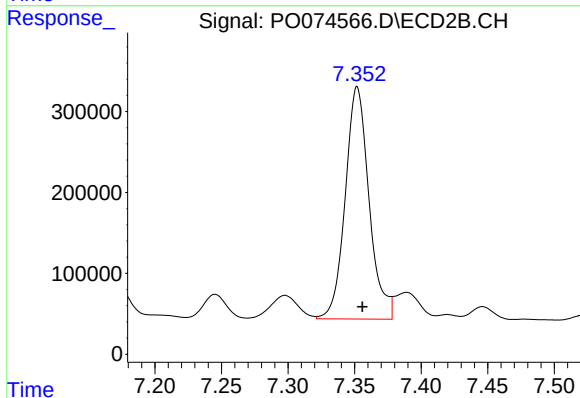
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 452416
Conc: 130.46 ng/ml



#30 AR-1254-5

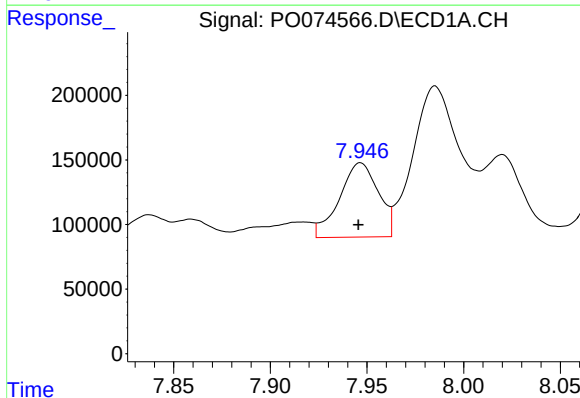
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 2658146
Conc: 457.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



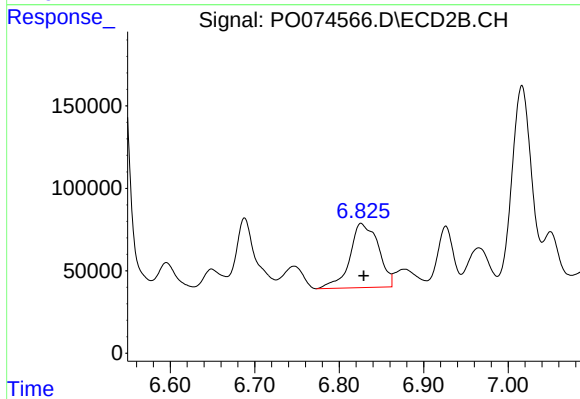
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 3578943
Conc: 790.76 ng/ml



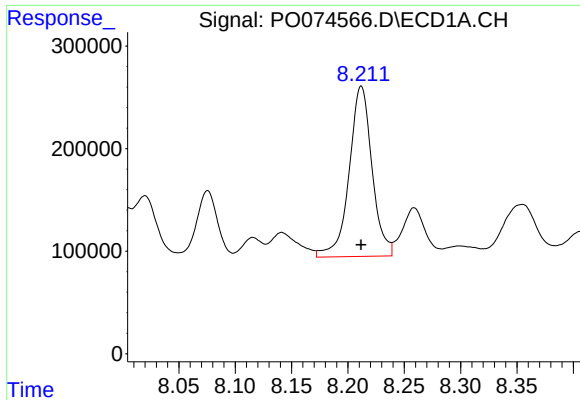
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 806183
Conc: 161.60 ng/ml



#31 AR-1260-1

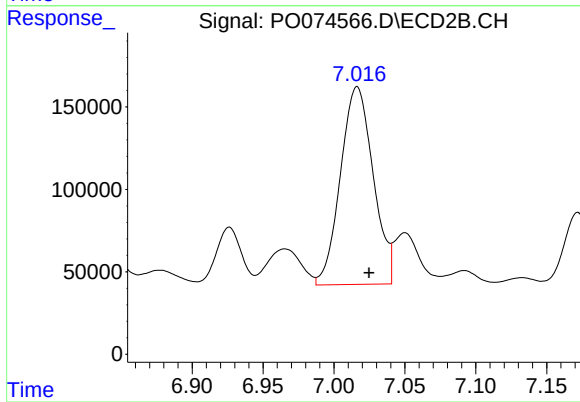
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 912870
Conc: 286.14 ng/ml



#32 AR-1260-2

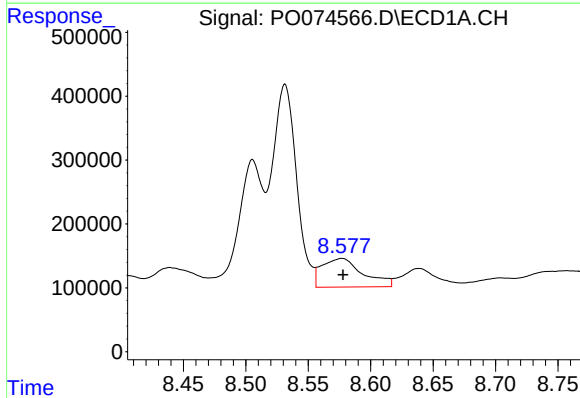
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2347648
Conc: 345.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



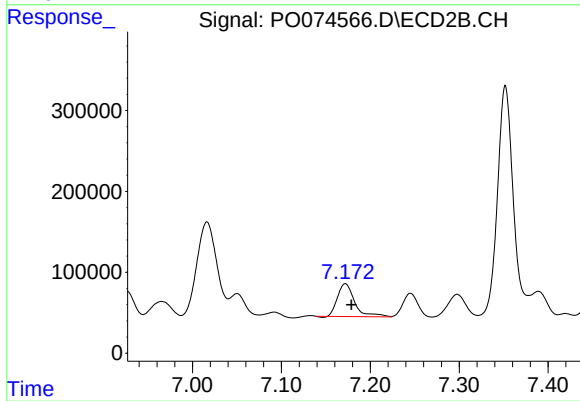
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 1925181
Conc: 452.87 ng/ml



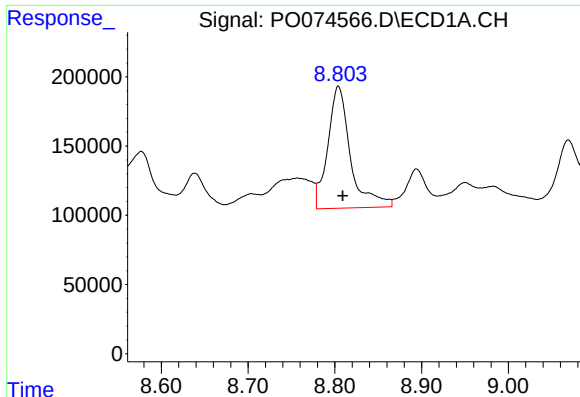
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1026712
Conc: 179.13 ng/ml



#33 AR-1260-3

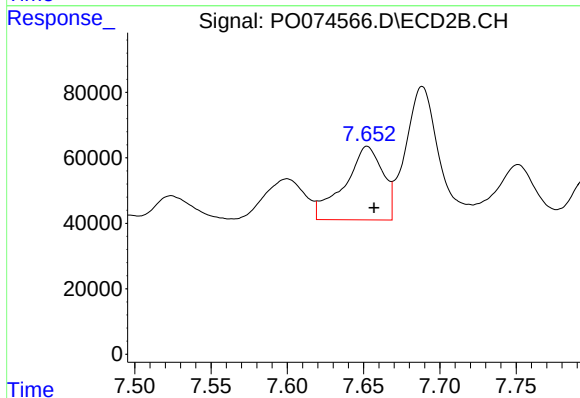
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 545967
Conc: 151.51 ng/ml



#34 AR-1260-4

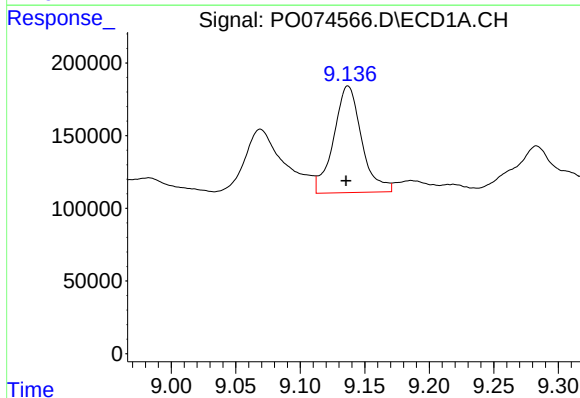
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1603859
Conc: 293.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



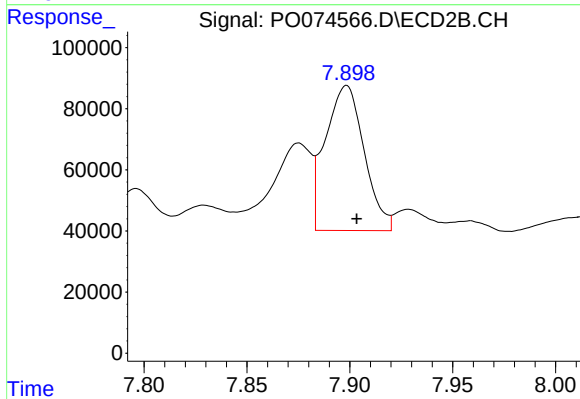
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 392864
Conc: 125.46 ng/ml



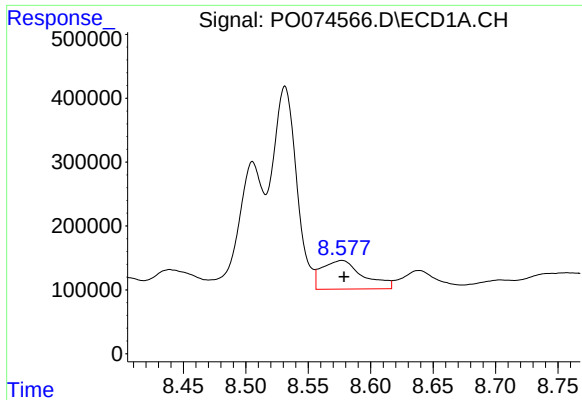
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 1107250
Conc: 88.62 ng/ml



#35 AR-1260-5

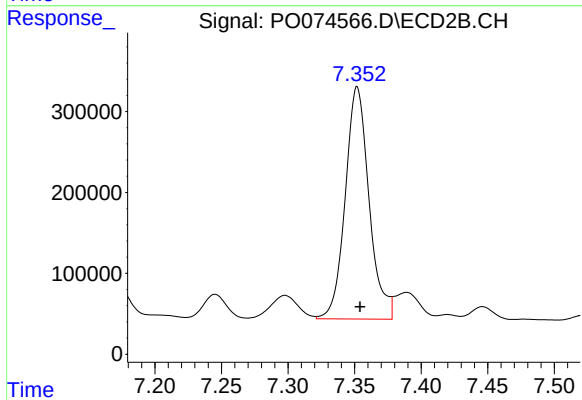
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 622119
Conc: 78.27 ng/ml



#36 AR-1262-1

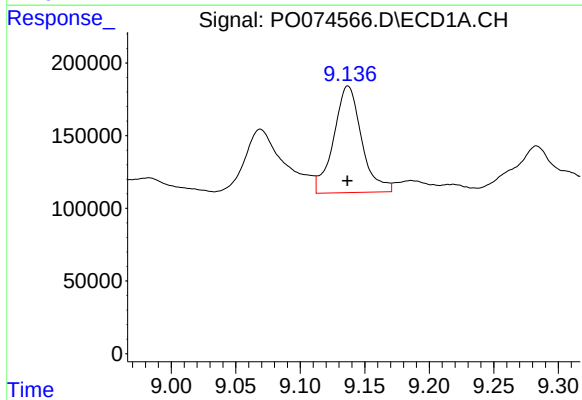
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 1026712
Conc: 115.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



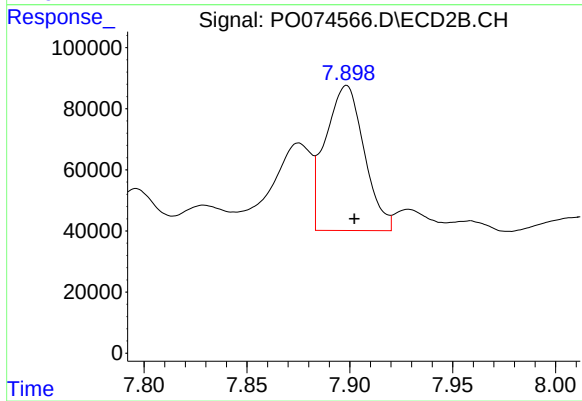
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3578943
Conc: 1406.50 ng/ml



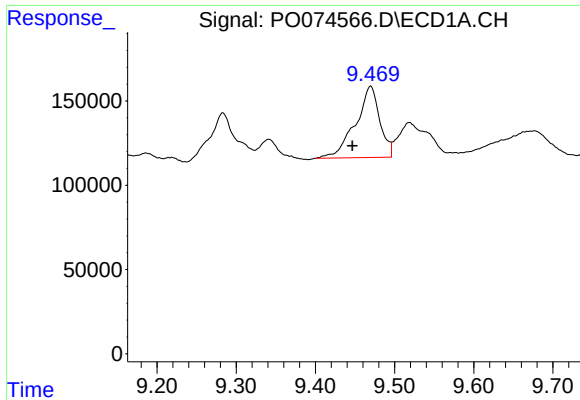
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1107250
Conc: 72.32 ng/ml



#37 AR-1262-2

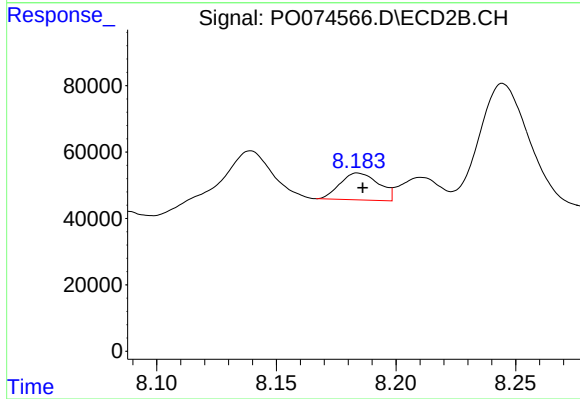
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 622119
Conc: 67.66 ng/ml



#38 AR-1262-3

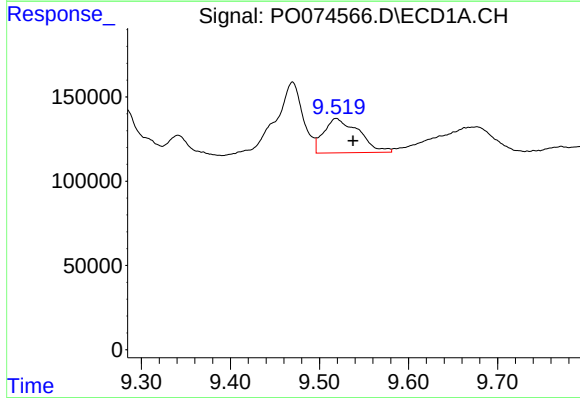
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 898557
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



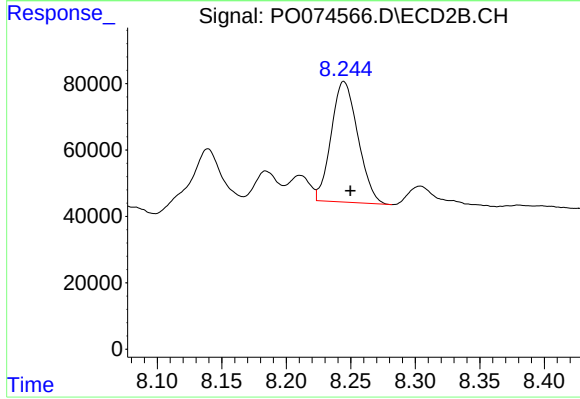
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 90840
Conc: 22.97 ng/ml



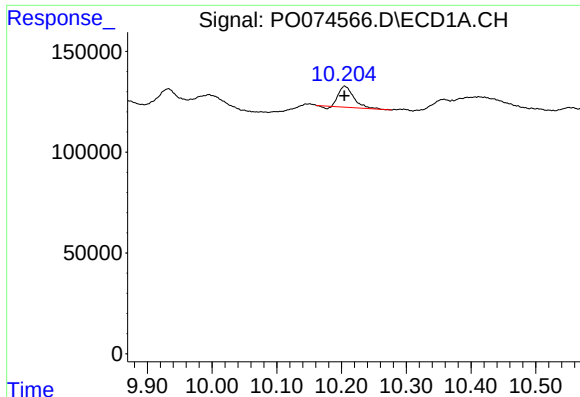
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 556726
Conc: 74.76 ng/ml



#39 AR-1262-4

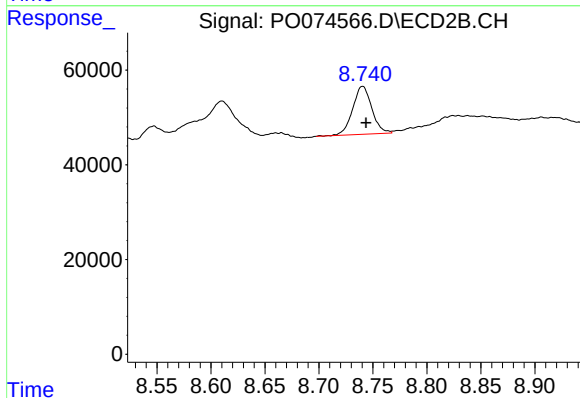
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 523219
Conc: 78.97 ng/ml



#40 AR-1262-5

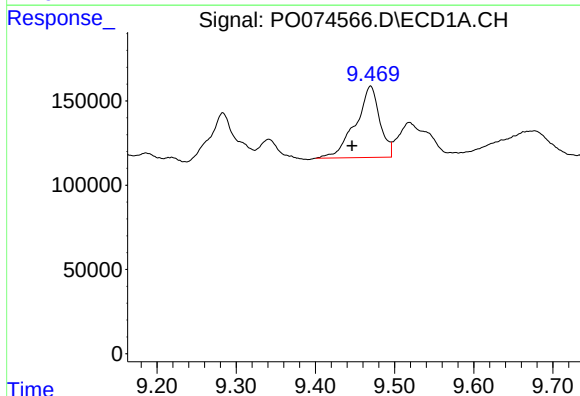
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 165782
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



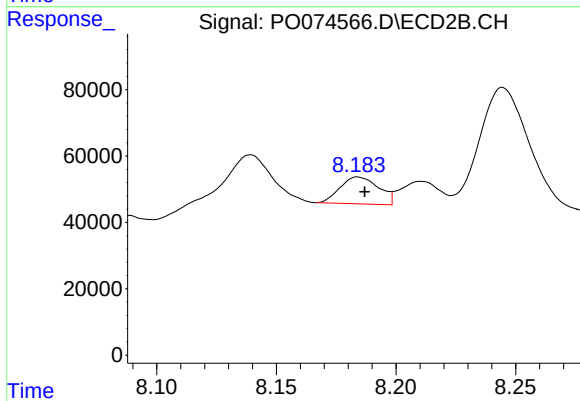
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 124755
Conc: 40.41 ng/ml



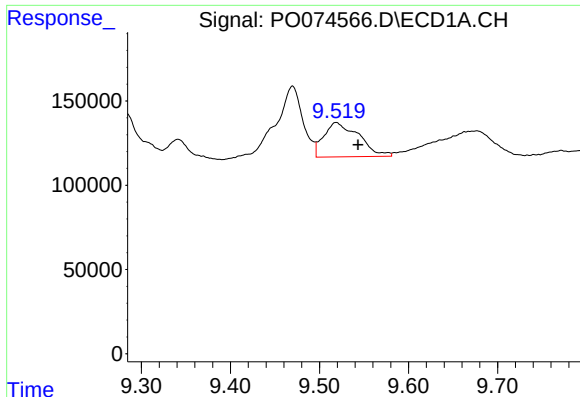
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 898557
Conc: 48.09 ng/ml



#41 AR-1268-1

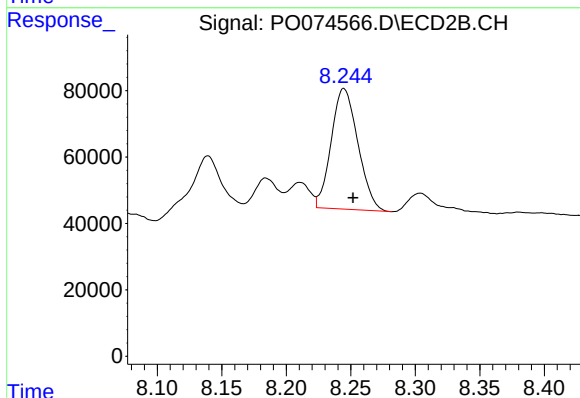
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 90840
Conc: 8.11 ng/ml



#42 AR-1268-2

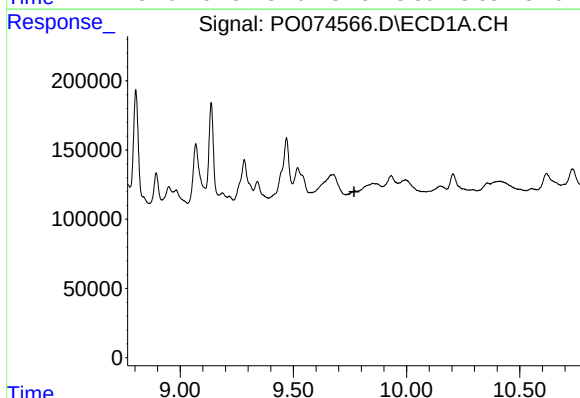
R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 556726
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



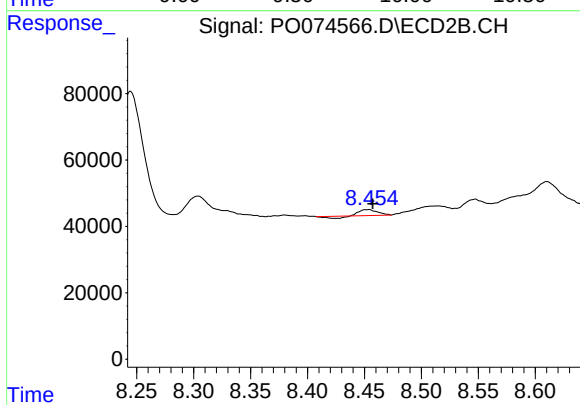
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 523219
Conc: 54.69 ng/ml



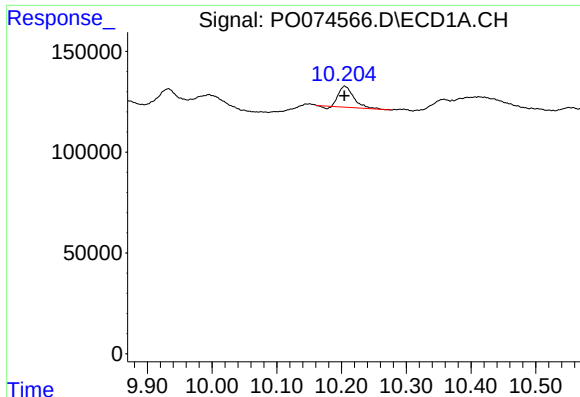
#43 AR-1268-3

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



#43 AR-1268-3

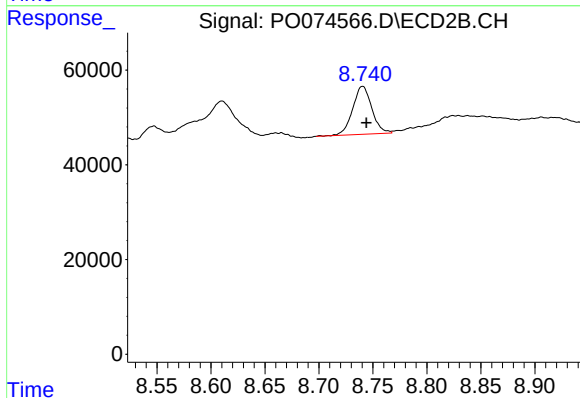
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 15116
Conc: 1.82 ng/ml



#44 AR-1268-4

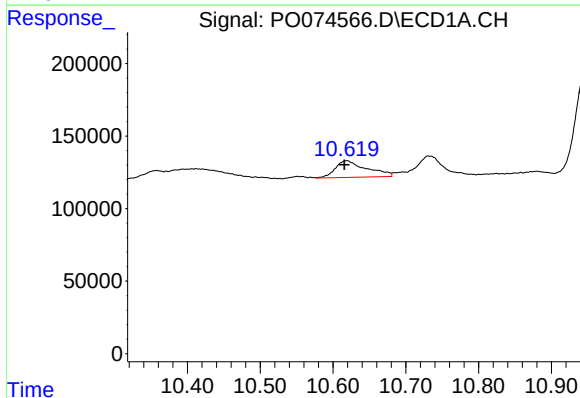
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 165782
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP7



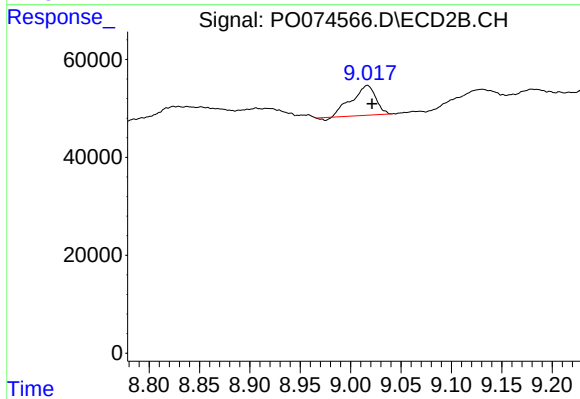
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 124755
Conc: 35.96 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 347397
Conc: 8.31 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 99407
Conc: 4.20 ng/ml