

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 00:23
 Operator : AJ/MA
 Sample : M1095-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-28B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:10:57 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	1972511	1108026	18.694	19.697
2)	SA Decachlor...	10.949	9.256	1393797	747416	13.733	13.613
Target Compounds							
3)	L1 AR-1016-1	6.265	5.273f	47017	89265	11.500	39.027 #
4)	L1 AR-1016-2	6.265	5.273	47017	89265	8.256	28.251 #
6)	L1 AR-1016-4	0.000	5.511	0	40298	N.D.	28.673 #
8)	L2 AR-1221-1	5.185	0.000	163918	0	133.451	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	89265	N.D.	66.109 #
13)	L3 AR-1232-3	6.265	0.000	47017	0	19.486	N.D. #
15)	L3 AR-1232-5	6.550	0.000	46190	0	56.769	N.D. #
16)	L4 AR-1242-1	6.265	5.273f	47017	89265	14.601	48.431 #
17)	L4 AR-1242-2	6.265	5.273	47017	89265	10.418	35.461 #
20)	L4 AR-1242-5	7.246	6.112	232628	210888	92.442	120.450 #
21)	L5 AR-1248-1	6.265	5.273f	47017	89265	19.530	64.905 #
22)	L5 AR-1248-2	6.550	5.511	46190	40298	14.852	21.443 #
24)	L5 AR-1248-4	7.200	0.000	4753403	0	1065.909	N.D. #
25)	L5 AR-1248-5	7.246	6.188f	232628	56630	55.202	24.087 #
26)	L6 AR-1254-1	7.144f	6.112	718068	210888	163.266	58.385 #
27)	L6 AR-1254-2	7.397	6.271	560973	301358	82.366	96.696
28)	L6 AR-1254-3	7.781	6.687	657966	568187	93.803	115.864
29)	L6 AR-1254-4	8.075	6.925	533559	215592	87.978	62.170 #
30)	L6 AR-1254-5	8.505	7.351	1720701	2863147	296.216	632.608 #
31)	L7 AR-1260-1	7.946	6.840	663190	808803	132.937	253.521 #
32)	L7 AR-1260-2	8.211	7.017	1762083	938223	259.050	220.704
33)	L7 AR-1260-3	0.000	7.171	0	297814	N.D.	82.646 #
34)	L7 AR-1260-4	8.803	7.665	1912471	516542	349.545	164.960 #
35)	L7 AR-1260-5	9.136	7.897	694991	336934	55.622	42.389
36)	L8 AR-1262-1	0.000	7.351	0	2863147	N.D.	1125.195 #
37)	L8 AR-1262-2	9.136	7.897	694991	336934	45.394	36.646
38)	L8 AR-1262-3	9.469f	8.167f	548348	226477	54.748	57.273
39)	L8 AR-1262-4	9.539	8.244	142038	339965	19.072	51.314 #
40)	L8 AR-1262-5	10.203	8.740	74262	61203	14.195	19.823 #
41)	L9 AR-1268-1	9.469f	8.167f	548348	226477	29.349	20.231 #
42)	L9 AR-1268-2	9.539	8.244	142038	339965	8.902	35.534 #
43)	L9 AR-1268-3	0.000	8.459	0	28039	N.D.	3.375 #
44)	L9 AR-1268-4	10.203	8.740	74262	61203	12.676	17.642 #
45)	L9 AR-1268-5	10.616	9.015	102679	56489	2.457	2.386

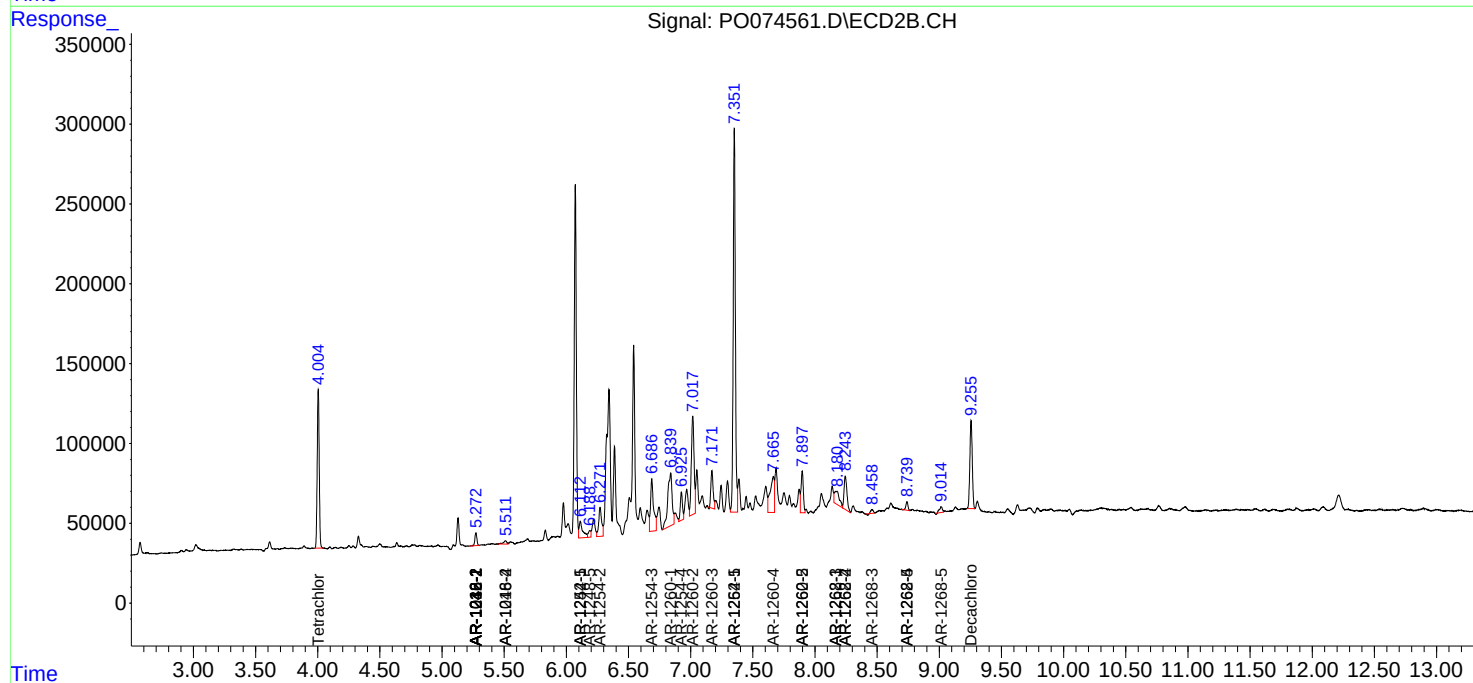
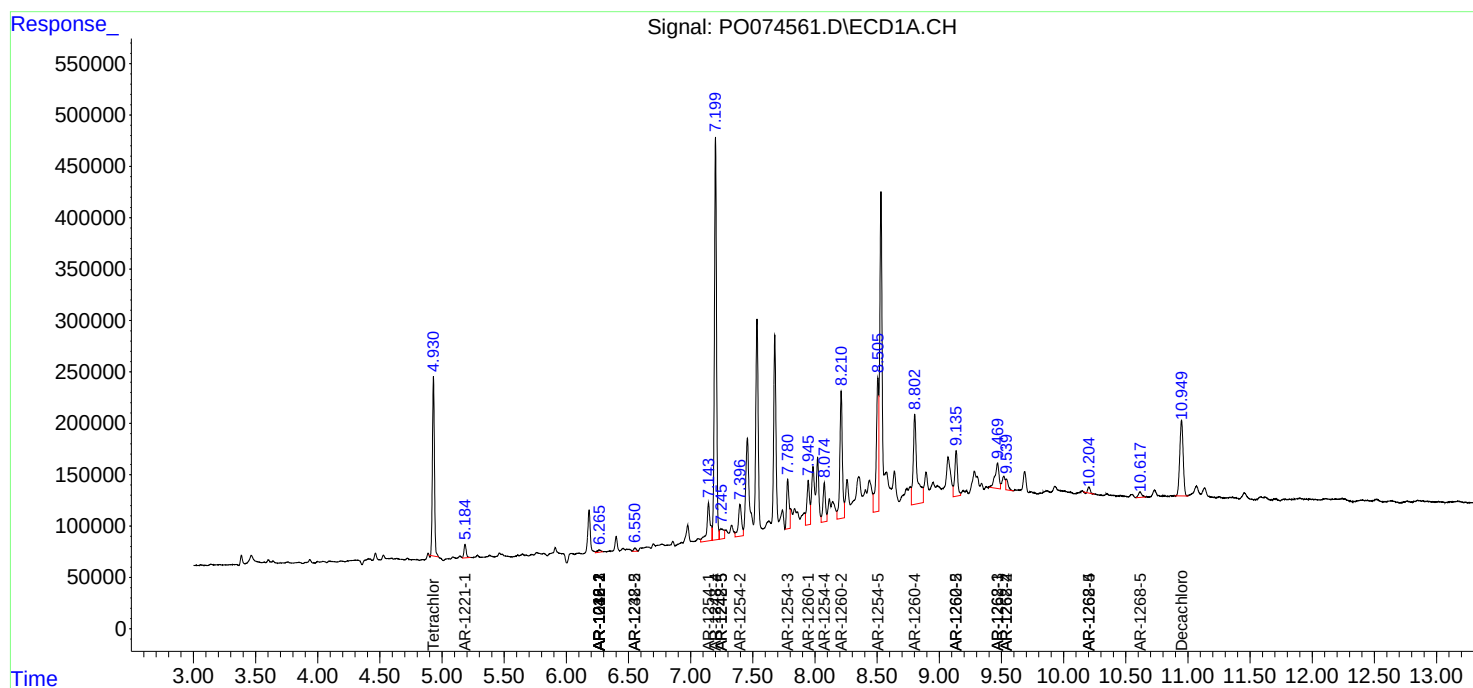
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

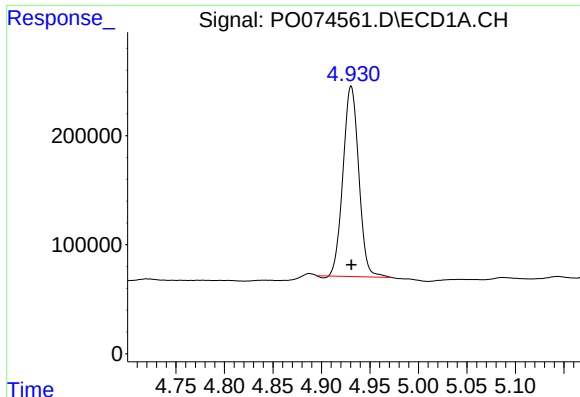
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011221\
Data File : PO074561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 00:23
Operator : AJ/MA
Sample : M1095-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-28B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:10:57 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

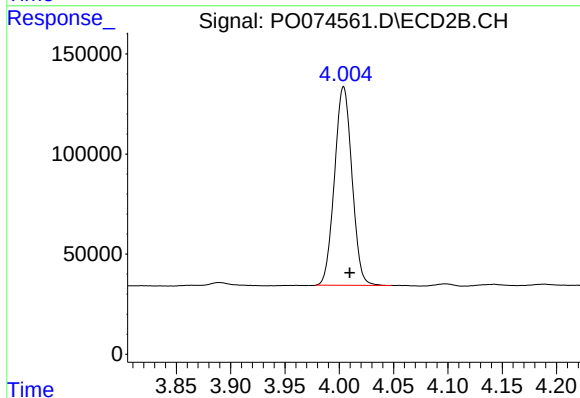




#1 Tetrachloro-m-xylene

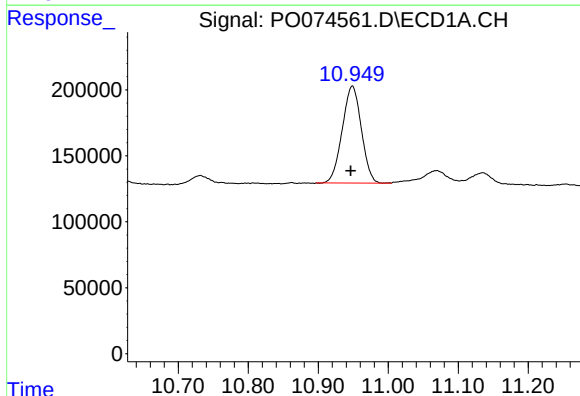
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1972511
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



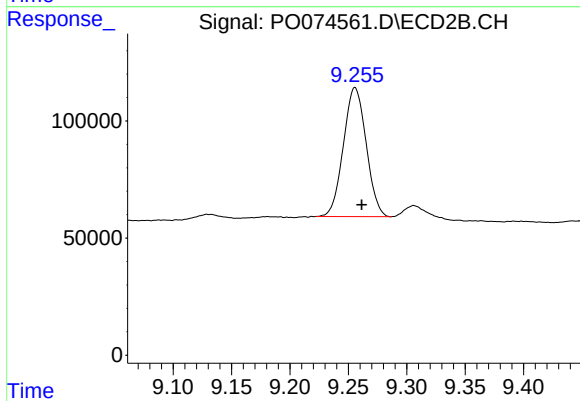
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1108026
Conc: 19.70 ng/ml



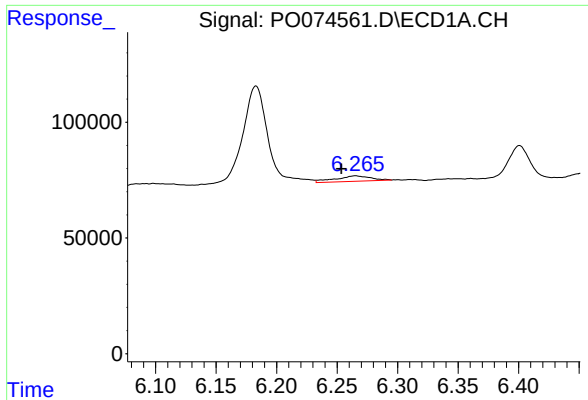
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1393797
Conc: 13.73 ng/ml



#2 Decachlorobiphenyl

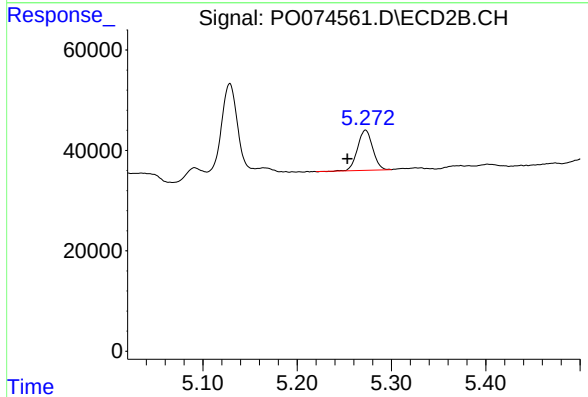
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 747416
Conc: 13.61 ng/ml



#3 AR-1016-1

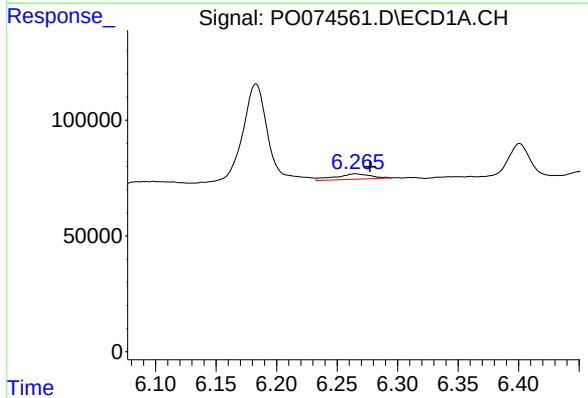
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 47017
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



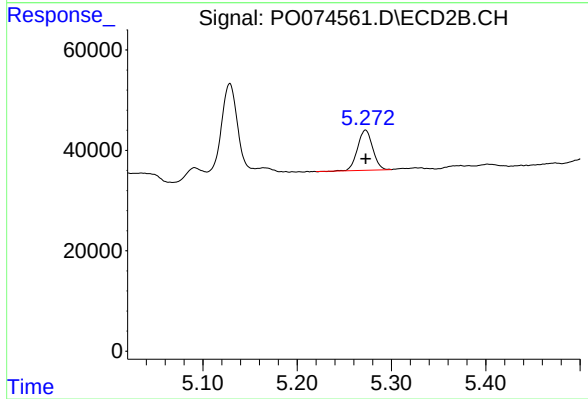
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 89265
Conc: 39.03 ng/ml



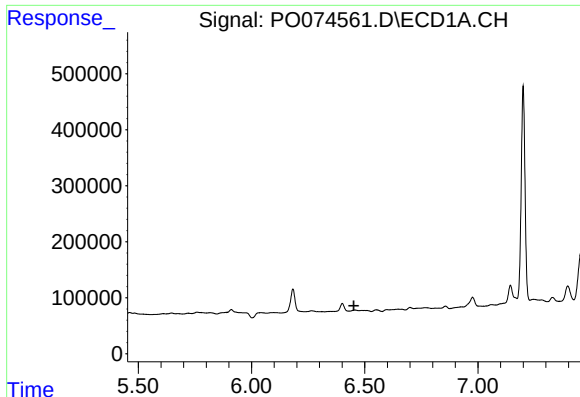
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 47017
Conc: 8.26 ng/ml



#4 AR-1016-2

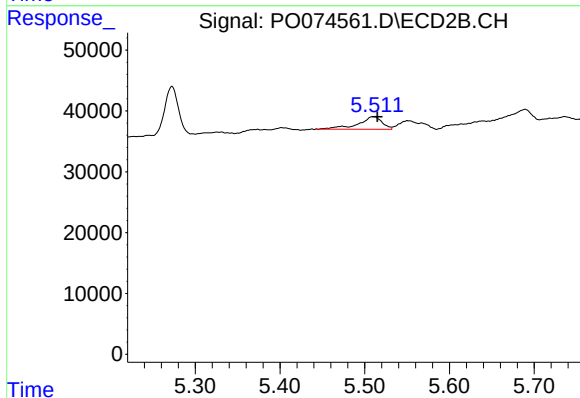
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 89265
Conc: 28.25 ng/ml



#6 AR-1016-4

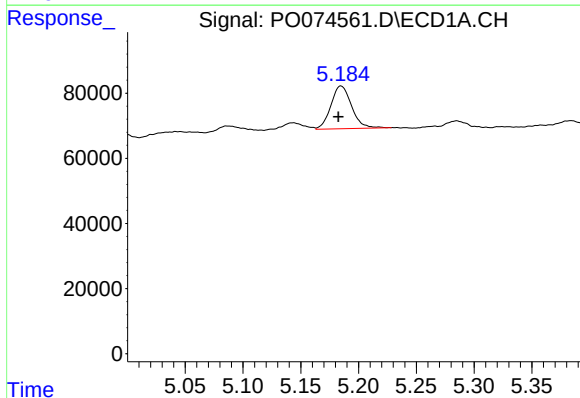
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-28B



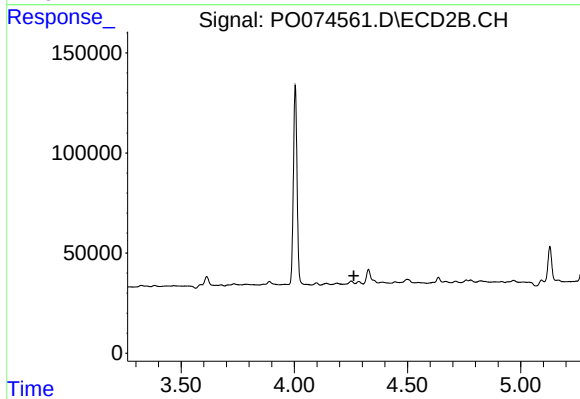
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 40298
Conc: 28.67 ng/ml



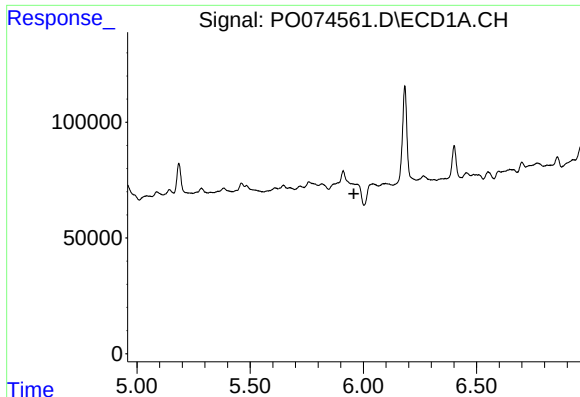
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 163918
Conc: 133.45 ng/ml



#8 AR-1221-1

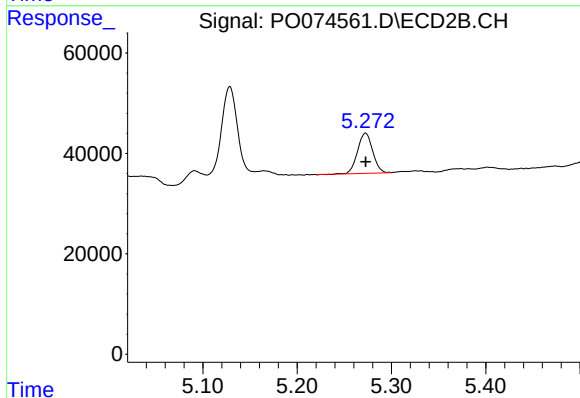
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

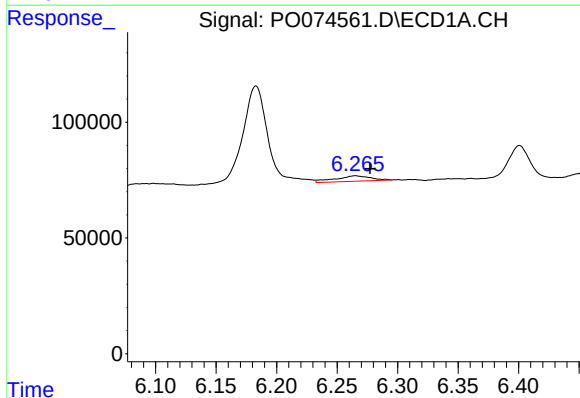
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-28B



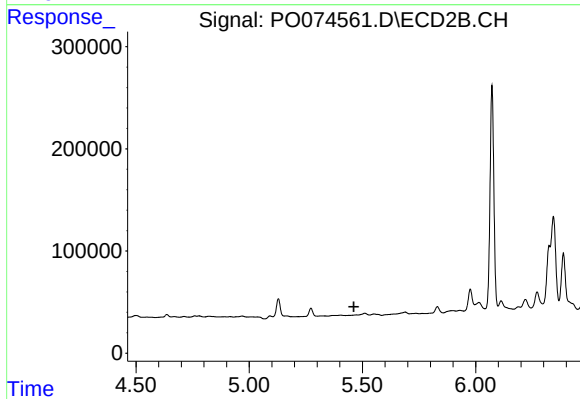
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 89265
Conc: 66.11 ng/ml



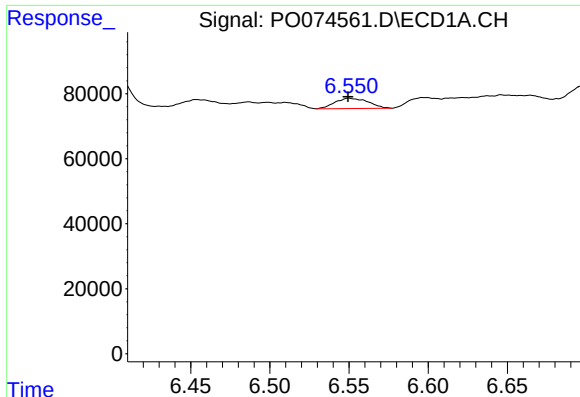
#13 AR-1232-3

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 47017
Conc: 19.49 ng/ml



#13 AR-1232-3

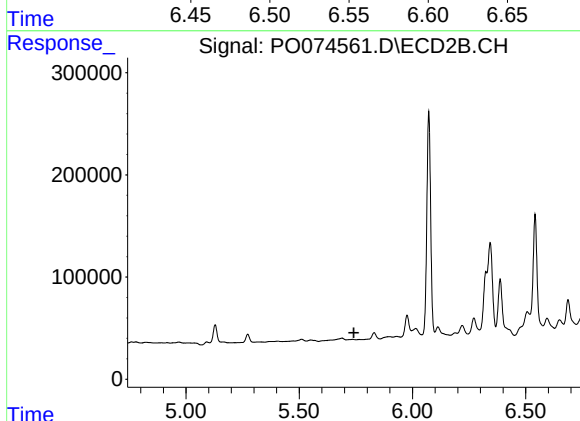
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

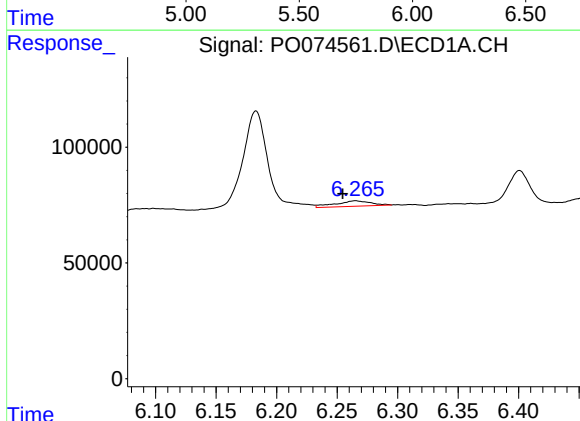
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 46190
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



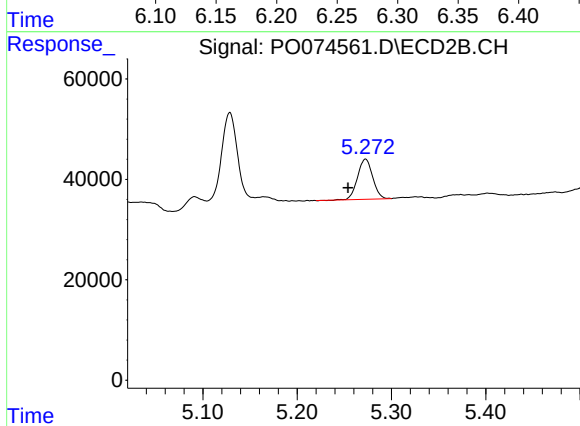
#15 AR-1232-5

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



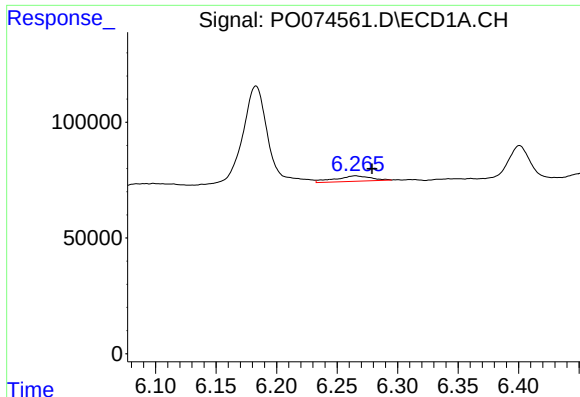
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 47017
Conc: 14.60 ng/ml



#16 AR-1242-1

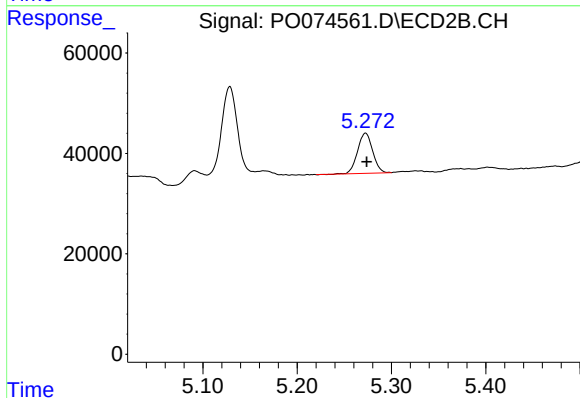
R.T.: 5.273 min
Delta R.T.: 0.018 min
Response: 89265
Conc: 48.43 ng/ml



#17 AR-1242-2

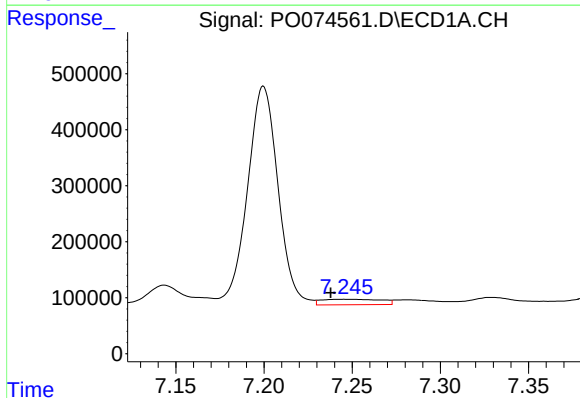
R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 47017
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



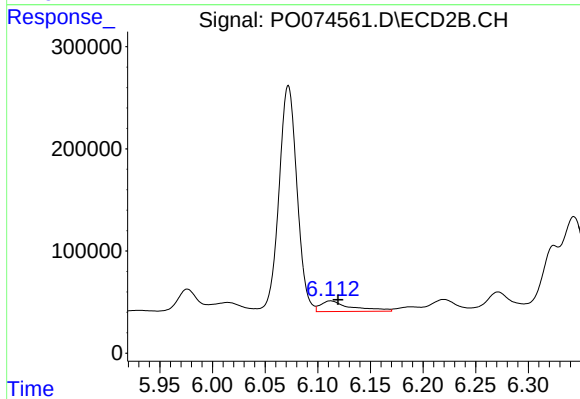
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 89265
Conc: 35.46 ng/ml



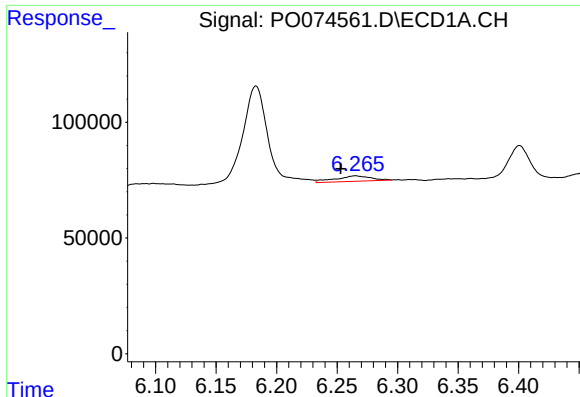
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.008 min
Response: 232628
Conc: 92.44 ng/ml



#20 AR-1242-5

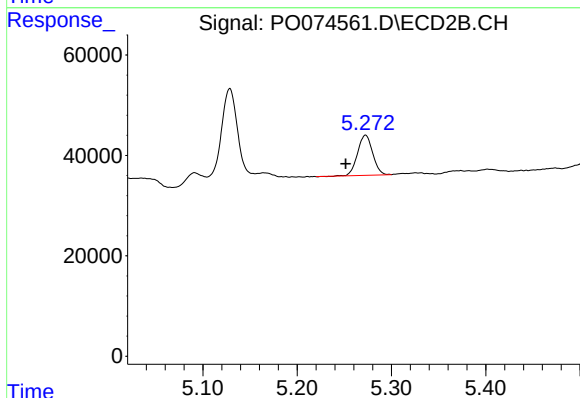
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 210888
Conc: 120.45 ng/ml



#21 AR-1248-1

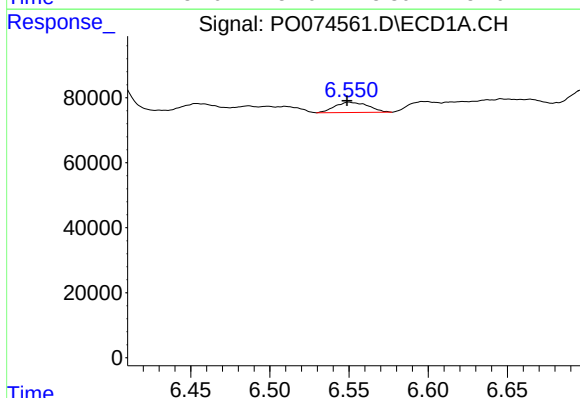
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 47017
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



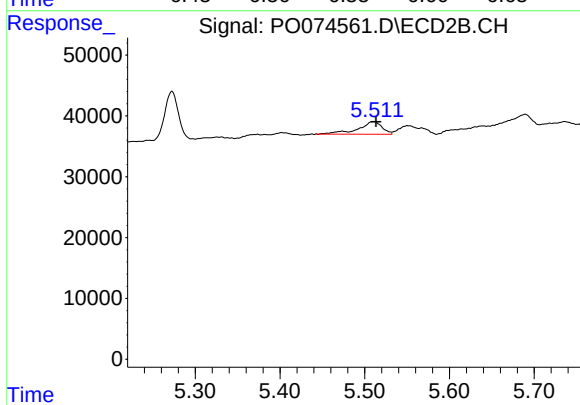
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 89265
Conc: 64.91 ng/ml



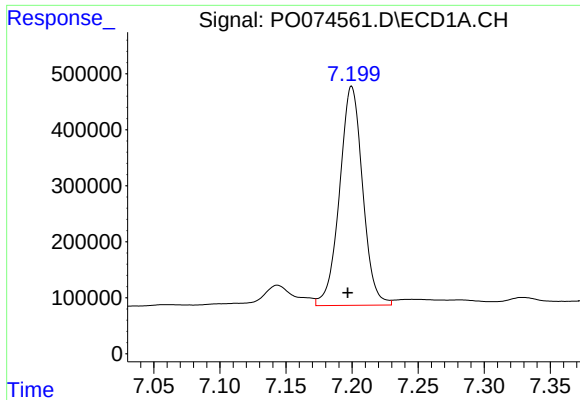
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 46190
Conc: 14.85 ng/ml



#22 AR-1248-2

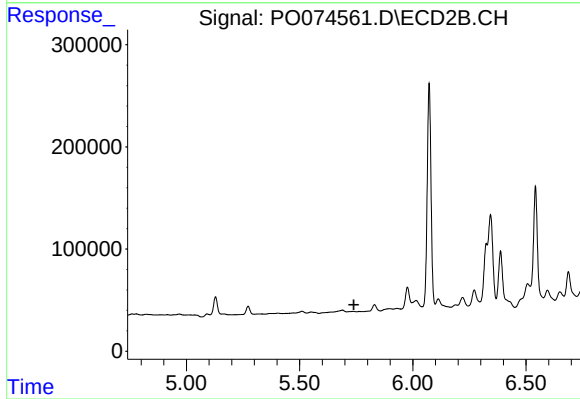
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 40298
Conc: 21.44 ng/ml



#24 AR-1248-4

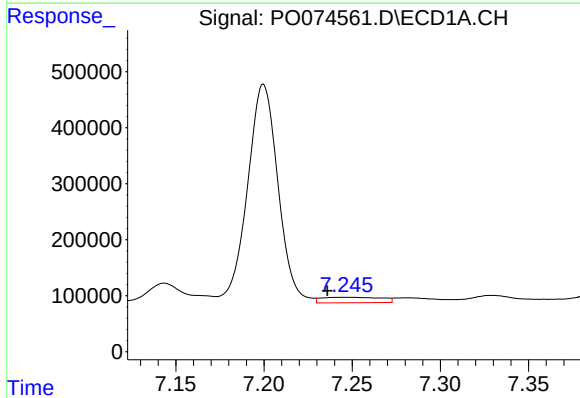
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 4753403
Conc: 1065.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



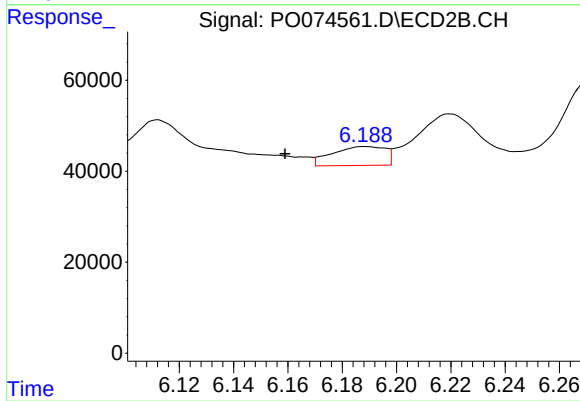
#24 AR-1248-4

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



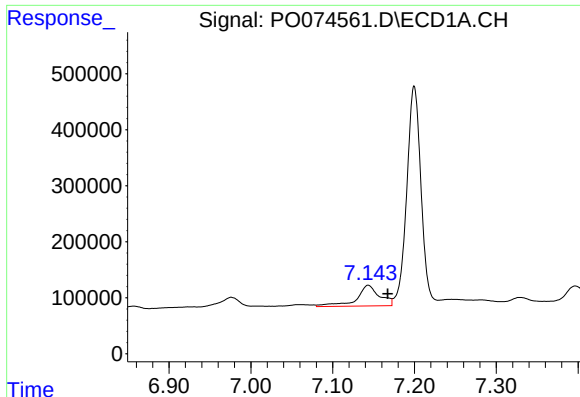
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 232628
Conc: 55.20 ng/ml



#25 AR-1248-5

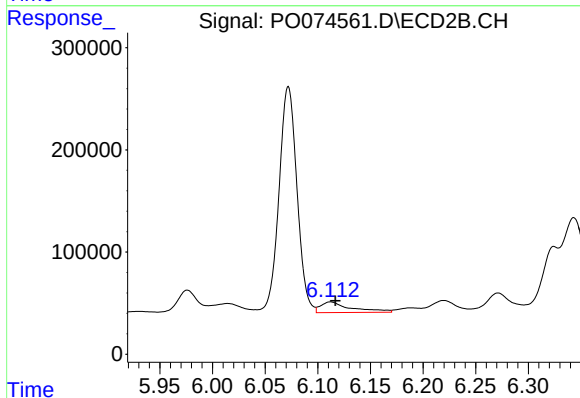
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 56630
Conc: 24.09 ng/ml



#26 AR-1254-1

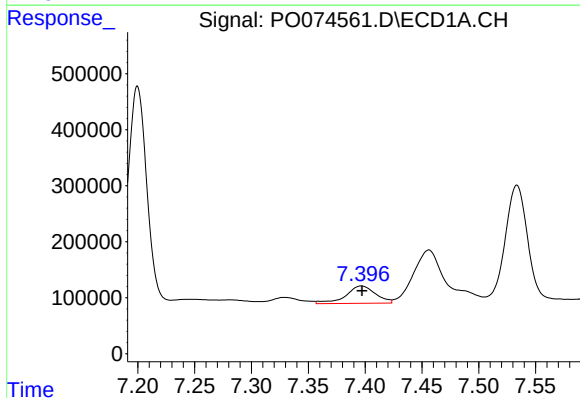
R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 718068
Conc: 163.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



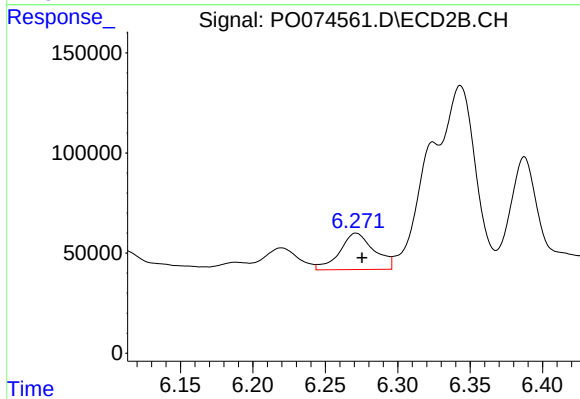
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 210888
Conc: 58.39 ng/ml



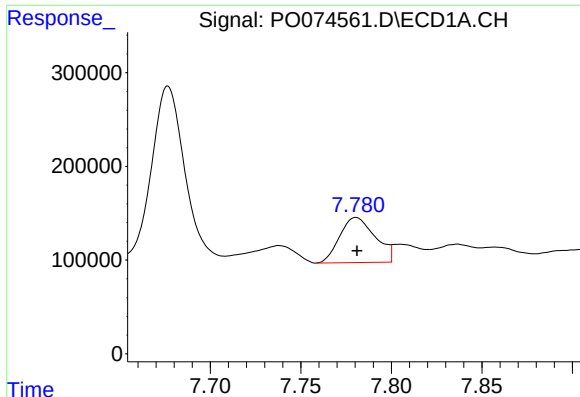
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 560973
Conc: 82.37 ng/ml



#27 AR-1254-2

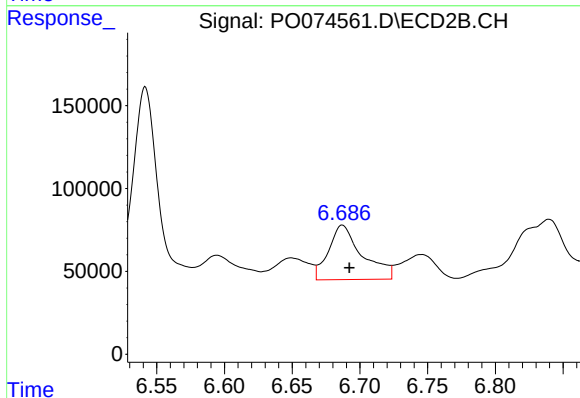
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 301358
Conc: 96.70 ng/ml



#28 AR-1254-3

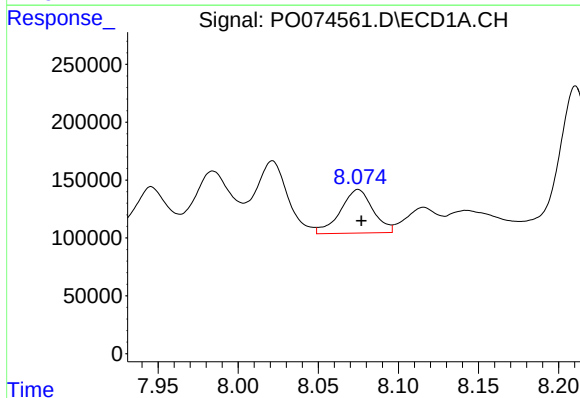
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 657966
Conc: 93.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



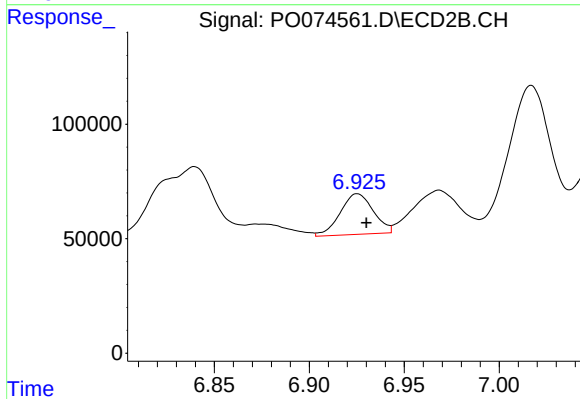
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 568187
Conc: 115.86 ng/ml



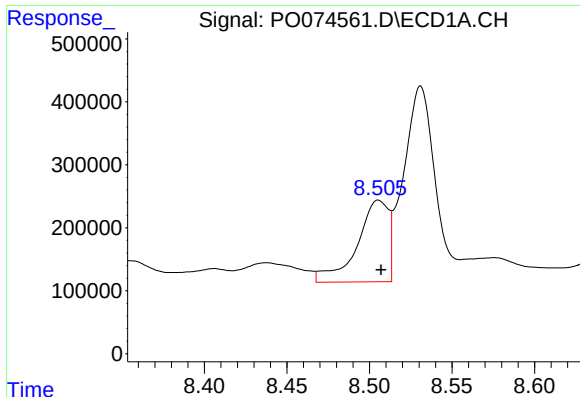
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 533559
Conc: 87.98 ng/ml



#29 AR-1254-4

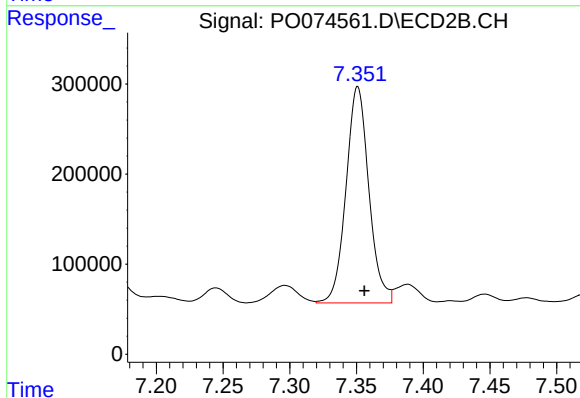
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 215592
Conc: 62.17 ng/ml



#30 AR-1254-5

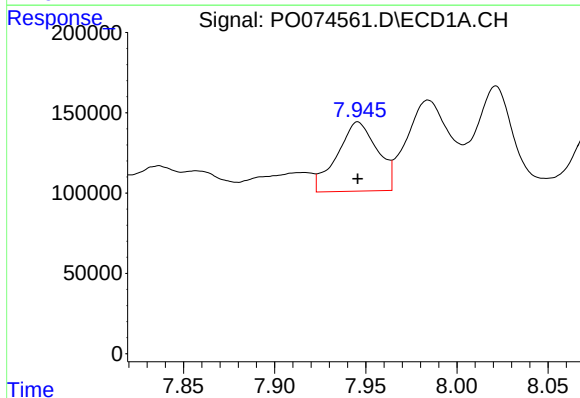
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 1720701
Conc: 296.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



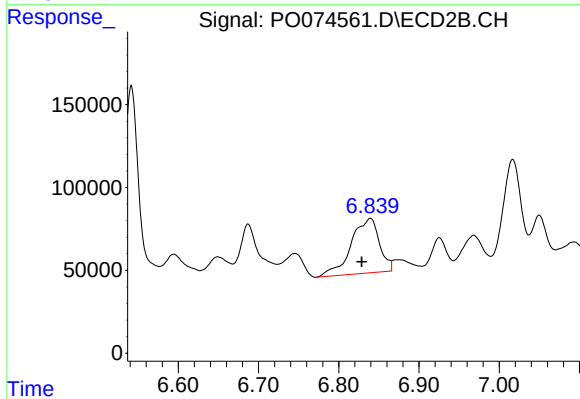
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2863147
Conc: 632.61 ng/ml



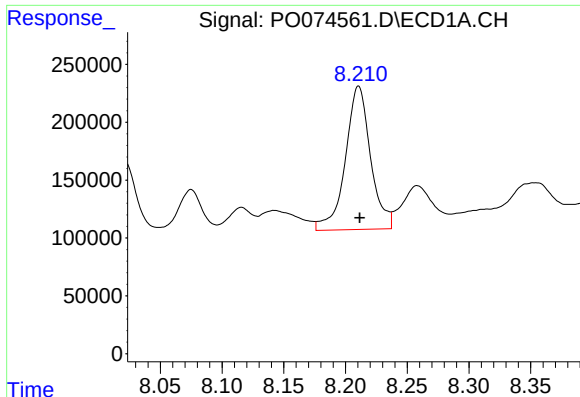
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 663190
Conc: 132.94 ng/ml



#31 AR-1260-1

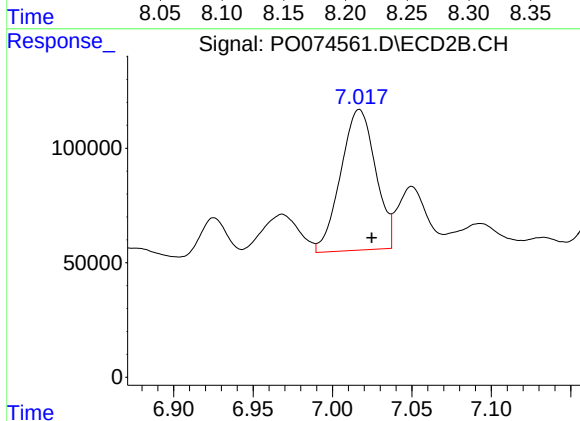
R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 808803
Conc: 253.52 ng/ml



#32 AR-1260-2

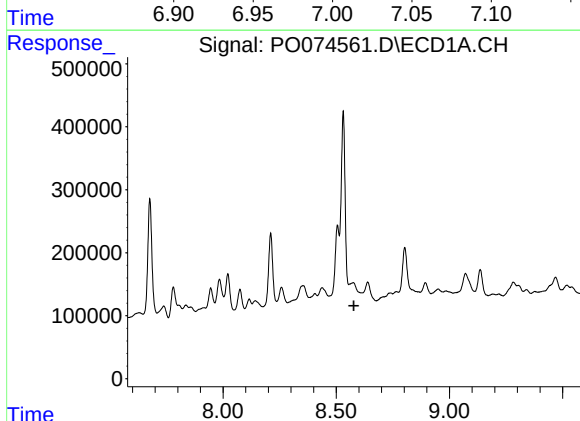
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 1762083
Conc: 259.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



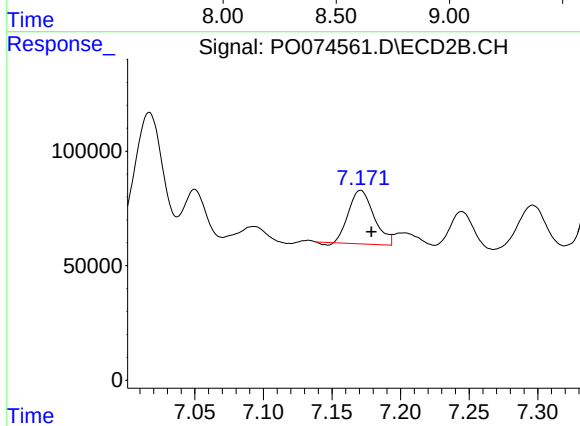
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 938223
Conc: 220.70 ng/ml



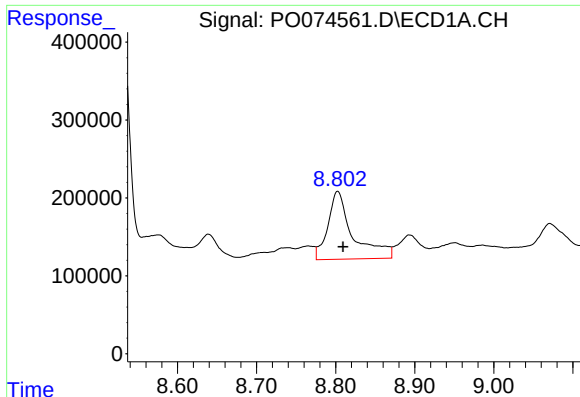
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.578 min
Response: 0
Conc: N.D.



#33 AR-1260-3

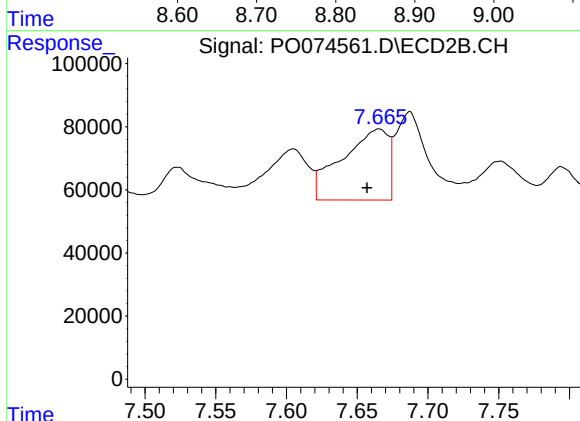
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 297814
Conc: 82.65 ng/ml



#34 AR-1260-4

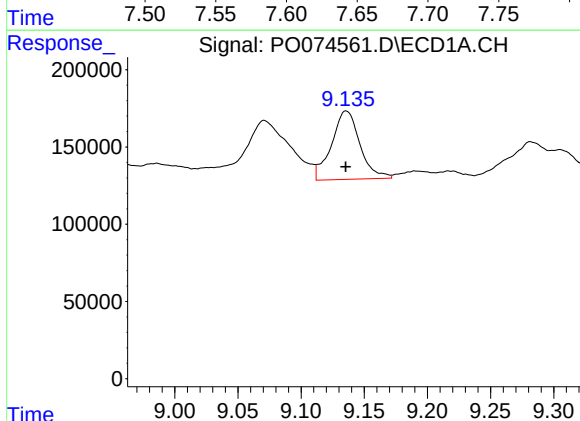
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 1912471
Conc: 349.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



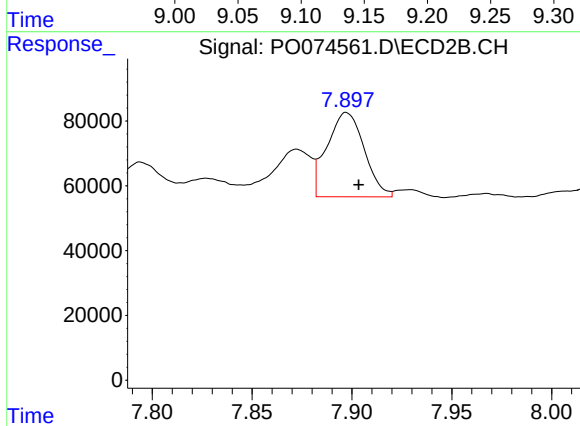
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 516542
Conc: 164.96 ng/ml



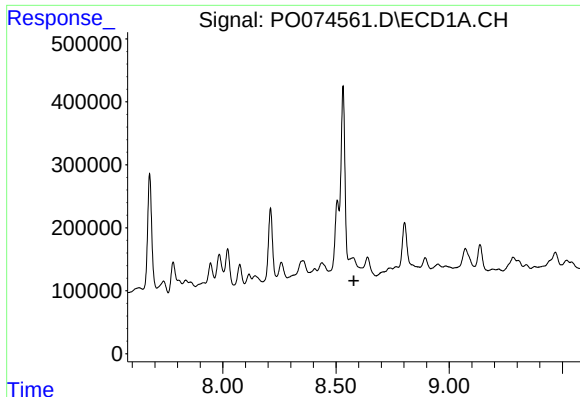
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 694991
Conc: 55.62 ng/ml



#35 AR-1260-5

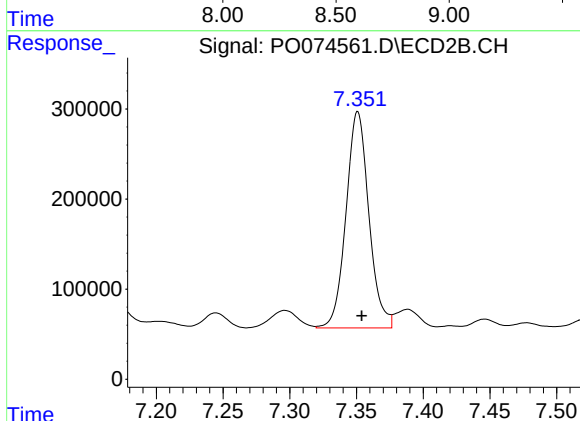
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 336934
Conc: 42.39 ng/ml



#36 AR-1262-1

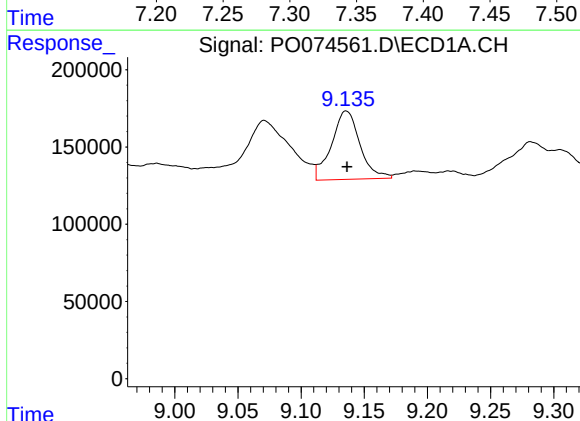
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-28B



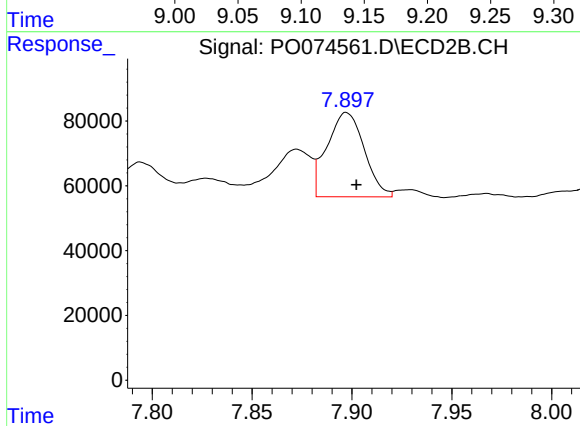
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2863147
Conc: 1125.20 ng/ml



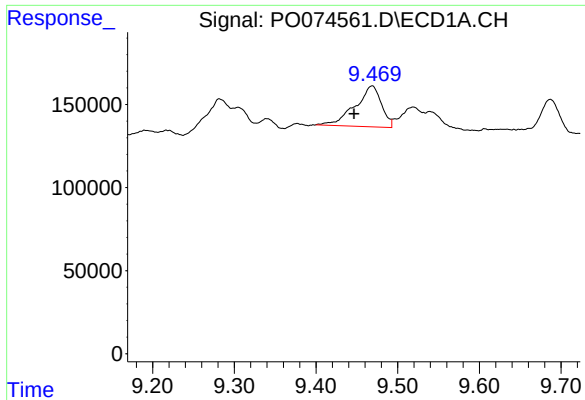
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 694991
Conc: 45.39 ng/ml



#37 AR-1262-2

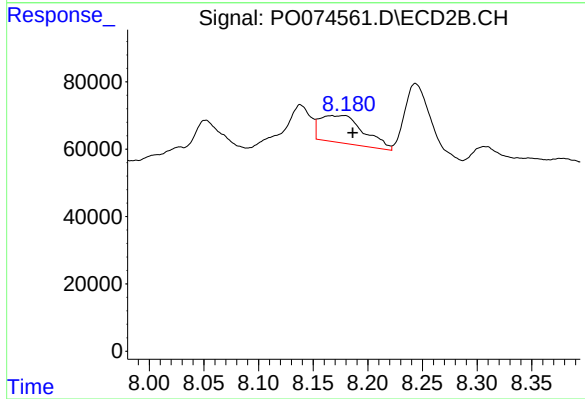
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 336934
Conc: 36.65 ng/ml



#38 AR-1262-3

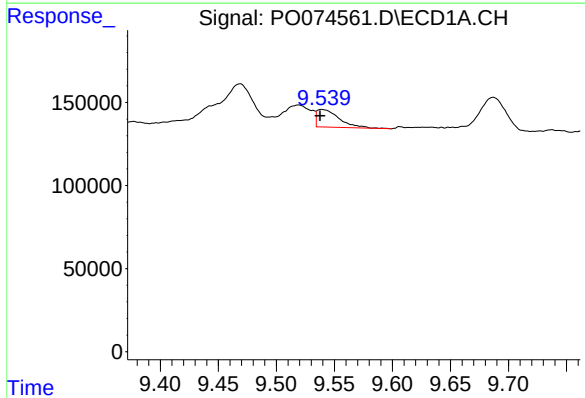
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 548348
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



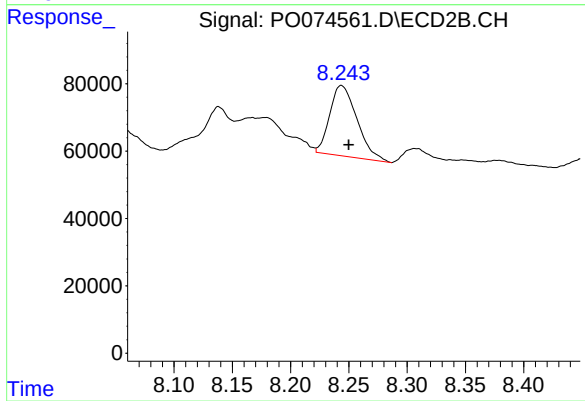
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.019 min
Response: 226477
Conc: 57.27 ng/ml



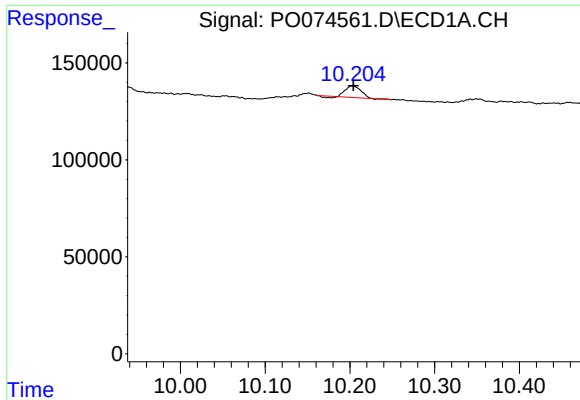
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 142038
Conc: 19.07 ng/ml



#39 AR-1262-4

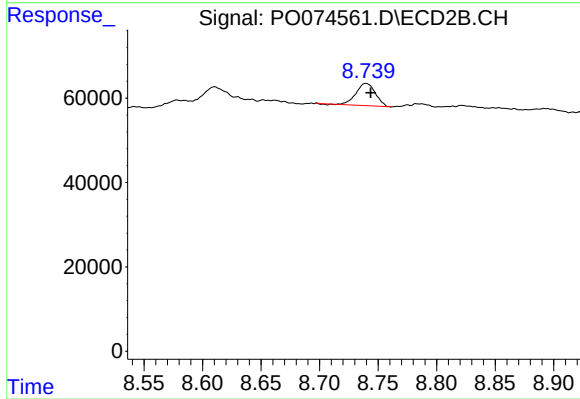
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 339965
Conc: 51.31 ng/ml



#40 AR-1262-5

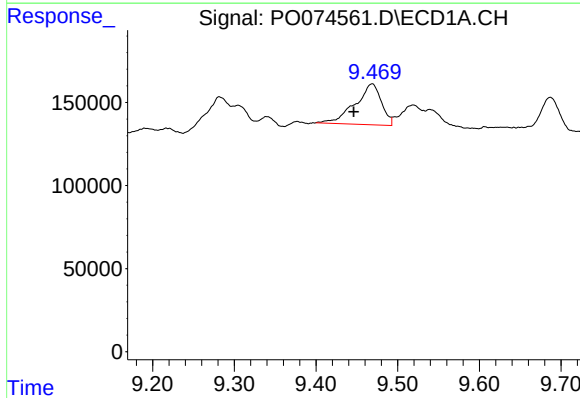
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 74262
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



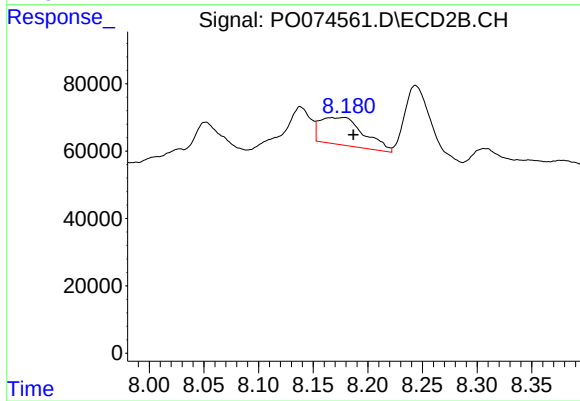
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 61203
Conc: 19.82 ng/ml



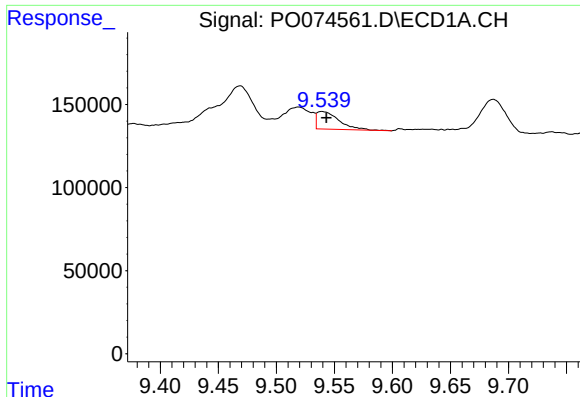
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 548348
Conc: 29.35 ng/ml



#41 AR-1268-1

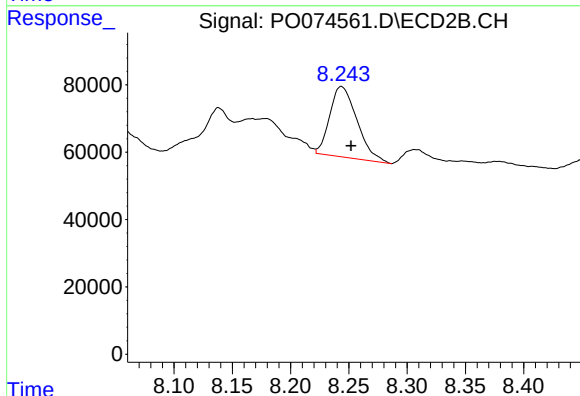
R.T.: 8.167 min
Delta R.T.: -0.020 min
Response: 226477
Conc: 20.23 ng/ml



#42 AR-1268-2

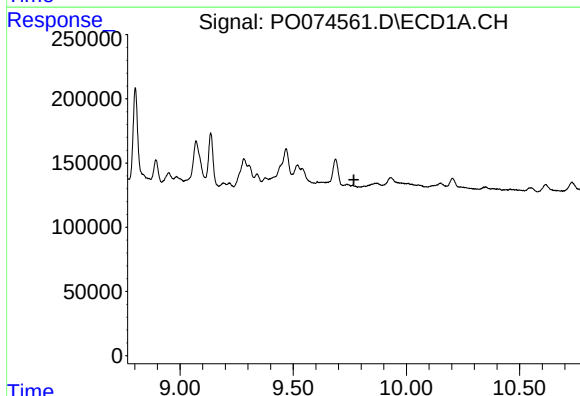
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 142038
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



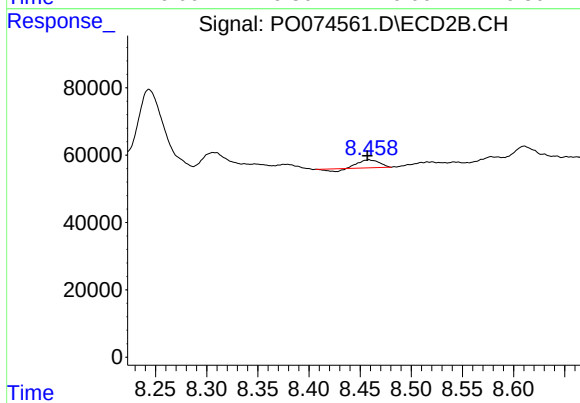
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 339965
Conc: 35.53 ng/ml



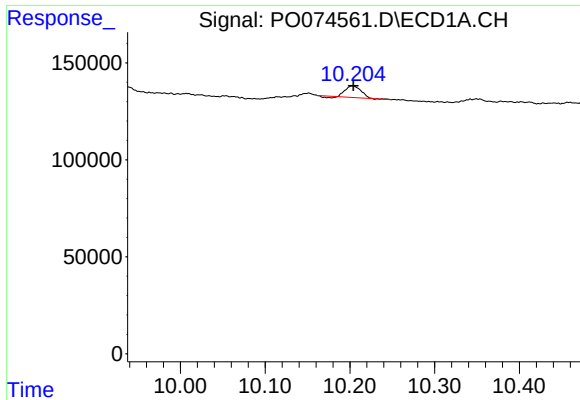
#43 AR-1268-3

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



#43 AR-1268-3

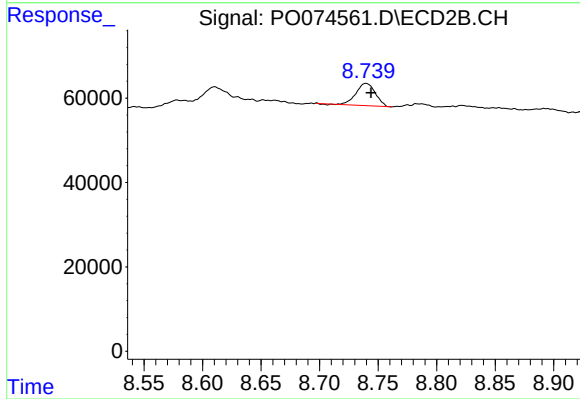
R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 28039
Conc: 3.37 ng/ml



#44 AR-1268-4

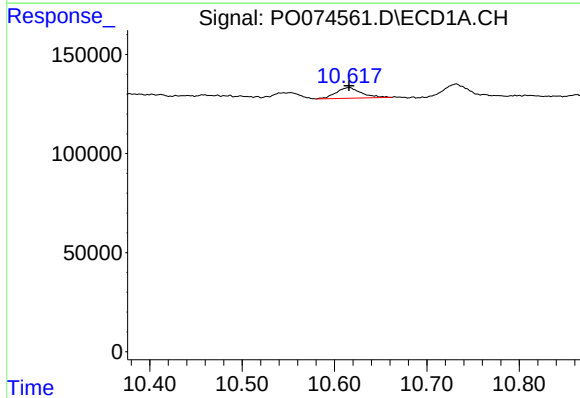
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 74262
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-28B



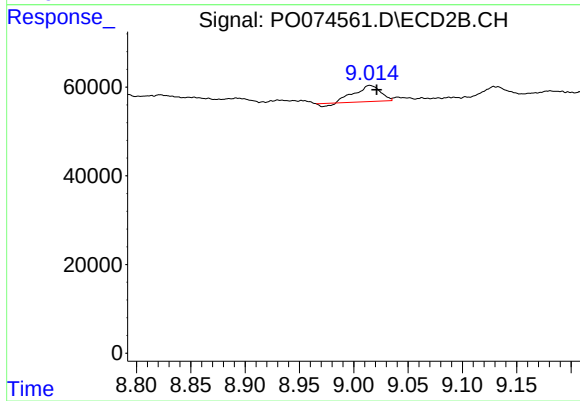
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 61203
Conc: 17.64 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 102679
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 56489
Conc: 2.39 ng/ml