

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060821\
 Data File : P0078549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 13:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:27:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.338	3.614	3685796	1514564	48.256	47.940
2)	SA Decachlor...	9.949	8.800	2118534	1332444	52.248	55.414
Target Compounds							
3)	L1 AR-1016-1	5.637	4.842	5743	4813	2.453	4.601 #
4)	L1 AR-1016-2	5.658	4.842f	1372	4813	0.381	3.049 #
6)	L1 AR-1016-4	0.000	5.101	0	330238	N.D.	467.625 #
7)	L1 AR-1016-5	6.137	5.324	392786	185666	226.412	212.868
9)	L2 AR-1221-2	4.680	3.956	38183	20470	63.041	72.787
12)	L3 AR-1232-2	0.000	4.842f	0	4813	N.D.	6.986 #
13)	L3 AR-1232-3	5.658	0.000	1372	0	0.941	N.D. #
14)	L3 AR-1232-4	0.000	5.143	0	97733	N.D.	317.822 #
15)	L3 AR-1232-5	5.925	5.324	685220	185666	1360.268	532.613 #
16)	L4 AR-1242-1	5.637	4.842	5743	4813	3.179	5.723 #
17)	L4 AR-1242-2	5.658	4.842f	1372	4813	0.511	3.912 #
19)	L4 AR-1242-4	0.000	5.143	0	97733	N.D.	149.371 #
20)	L4 AR-1242-5	6.599	5.698	400400	791632	299.171	962.787 #
21)	L5 AR-1248-1	5.637	4.842	5743	4813	4.224	7.448 #
22)	L5 AR-1248-2	5.925	5.101	685220	330238	352.895	338.681
23)	L5 AR-1248-3	6.137	5.143	392786	97733	173.799	100.734 #
24)	L5 AR-1248-4	6.559	5.324	590090	185666	249.074	160.285 #
25)	L5 AR-1248-5	6.599	5.740	400400	88740	172.056	80.938 #
26)	L6 AR-1254-1	6.528	5.698	1244348	791632	491.710	458.668
27)	L6 AR-1254-2	6.756	5.856	1921100	735469	483.765	458.668
28)	L6 AR-1254-3	7.131	6.269	1979671	1079232	476.614	451.071
29)	L6 AR-1254-4	7.425	6.507	1420076	668264	482.971	456.648
30)	L6 AR-1254-5	7.847	6.929	1559027	1026979	486.216	450.455
31)	L7 AR-1260-1	7.296	6.404	879390	560498	299.926	353.258
32)	L7 AR-1260-2	7.561	6.600	941679	475076	286.258	255.072
33)	L7 AR-1260-3	7.905f	6.748	231312	478467	97.682	269.654 #
34)	L7 AR-1260-4	8.138	7.227	577706	51339	224.616	35.035 #
35)	L7 AR-1260-5	8.460	7.476	193926	123341	38.135	35.349
36)	L8 AR-1262-1	7.905	6.929	231312	1026979	59.132	859.670 #
37)	L8 AR-1262-2	8.460	7.476	193926	123341	30.312	31.450
38)	L8 AR-1262-3	8.750f	0.000	165432	0	39.610	N.D. #
39)	L8 AR-1262-4	8.791f	7.816	50245	125736	16.214	41.800 #
41)	L9 AR-1268-1	8.750f	0.000	165432	0	23.064	N.D. #
42)	L9 AR-1268-2	8.791f	7.816	50245	125736	7.887	30.705 #

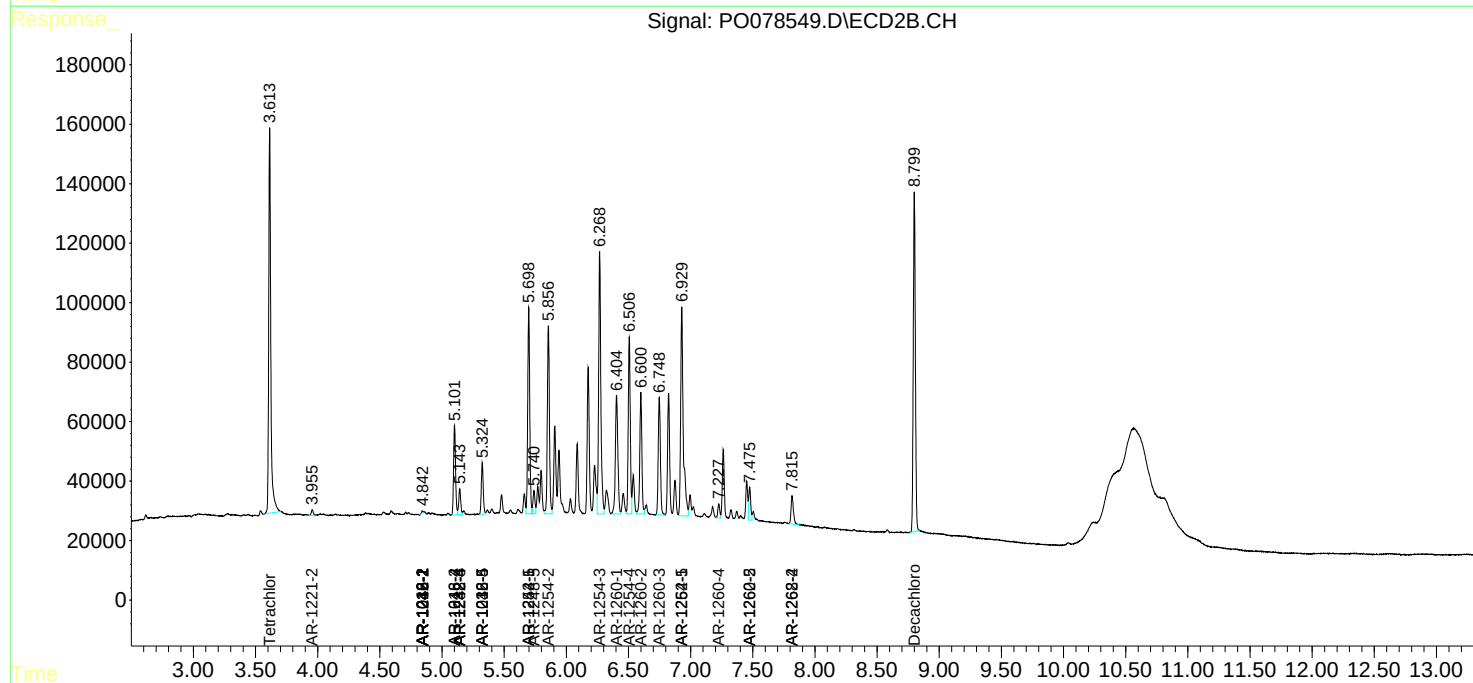
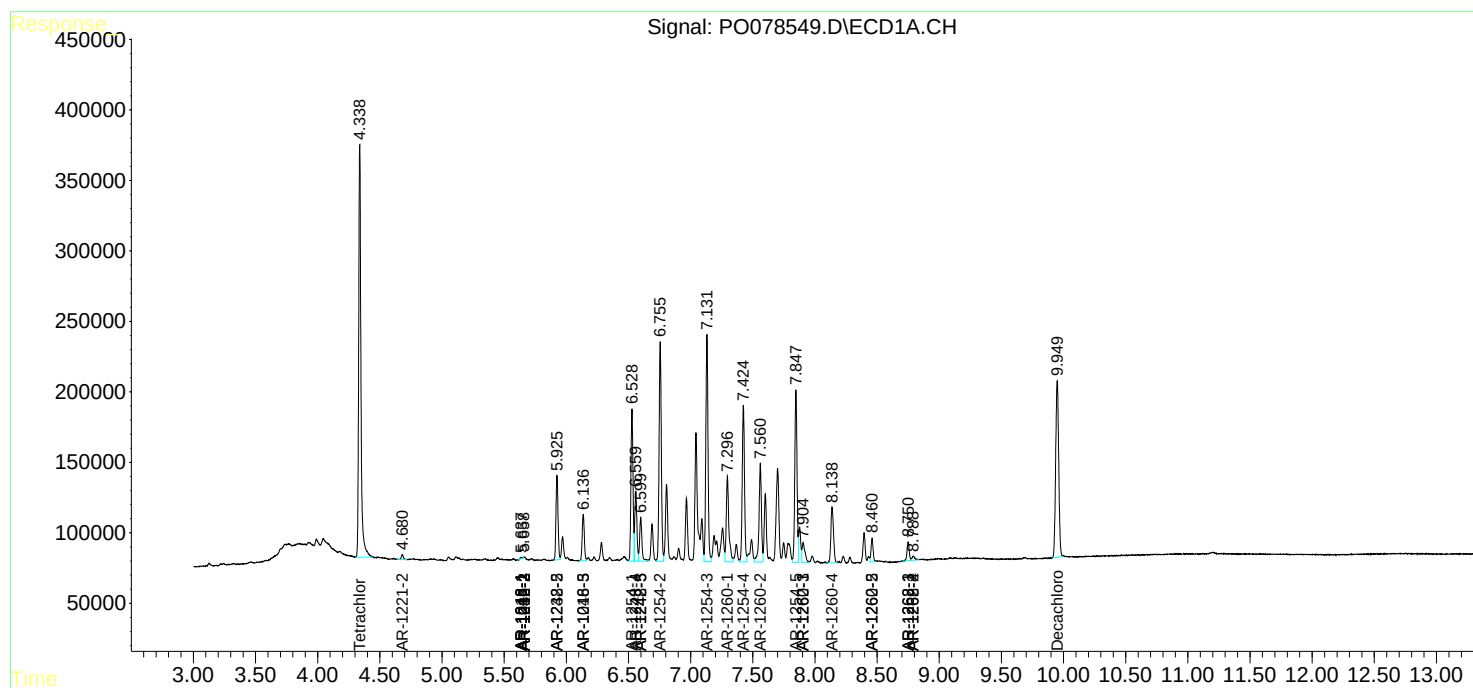
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

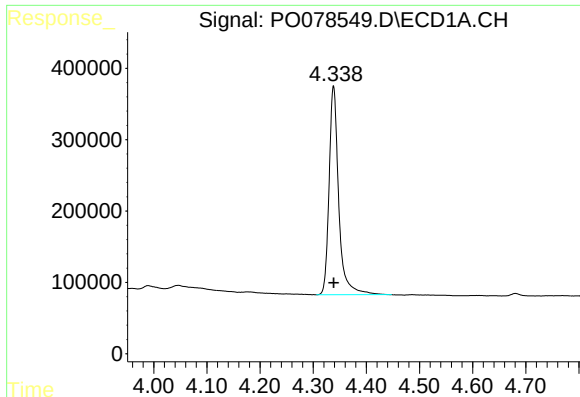
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
Data File : P0078549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 13:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:27:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

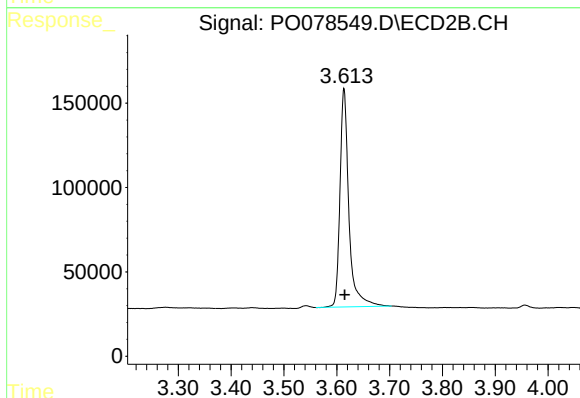




#1 Tetrachloro-m-xylene

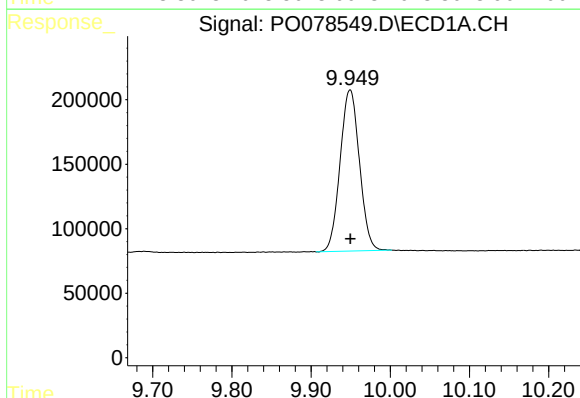
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3685796
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



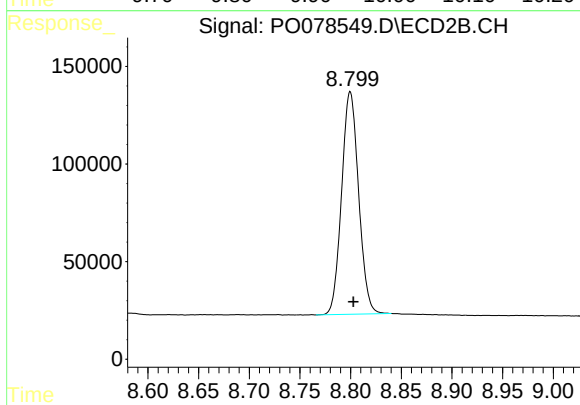
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 1514564
Conc: 47.94 ng/ml



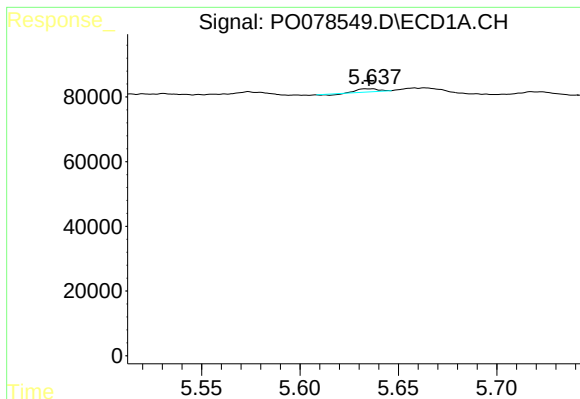
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.000 min
Response: 2118534
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

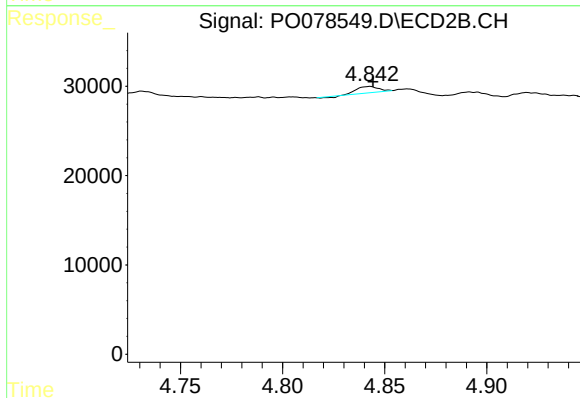
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 1332444
Conc: 55.41 ng/ml



#3 AR-1016-1

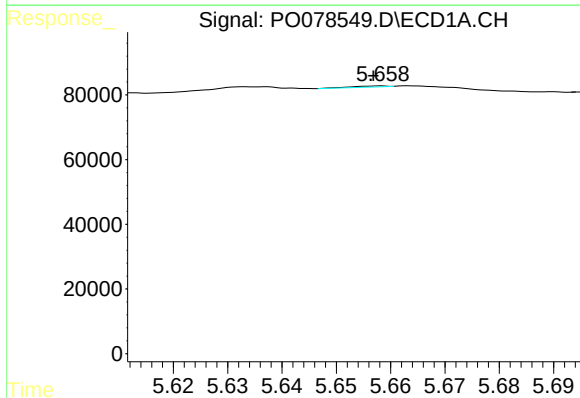
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 5743
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



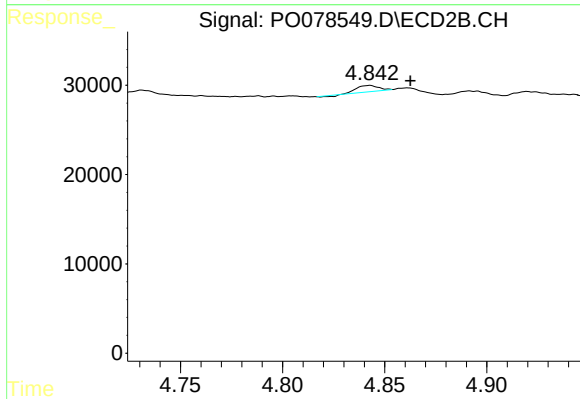
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 4813
Conc: 4.60 ng/ml



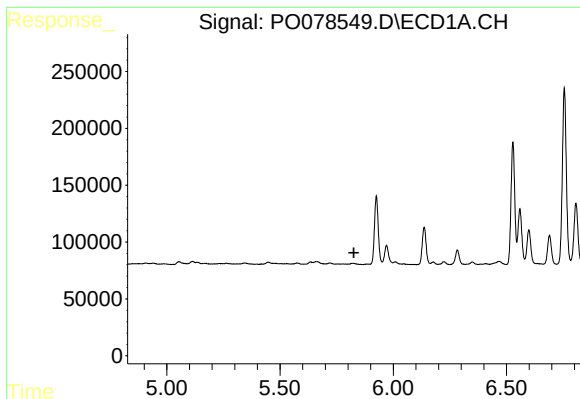
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 1372
Conc: 0.38 ng/ml



#4 AR-1016-2

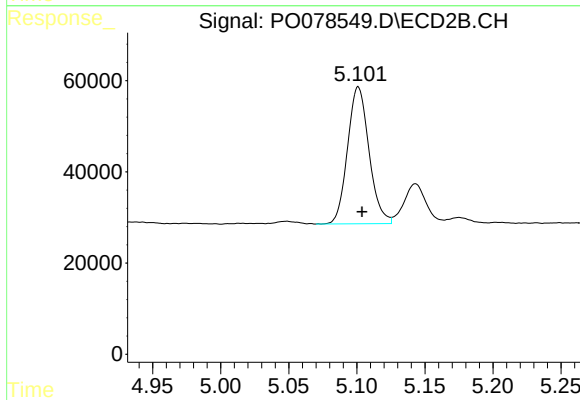
R.T.: 4.842 min
Delta R.T.: -0.020 min
Response: 4813
Conc: 3.05 ng/ml



#6 AR-1016-4

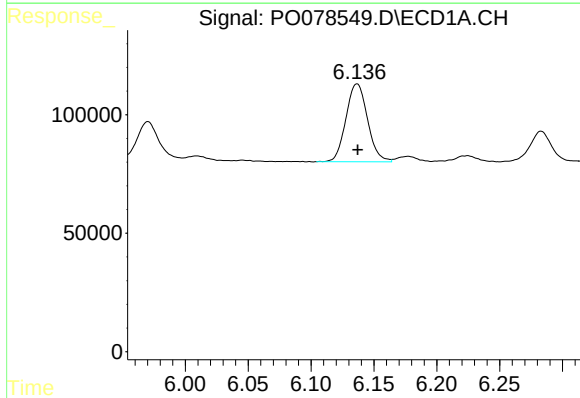
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



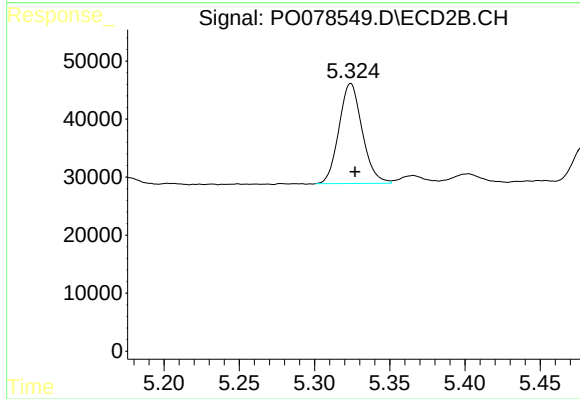
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 330238
Conc: 467.63 ng/ml



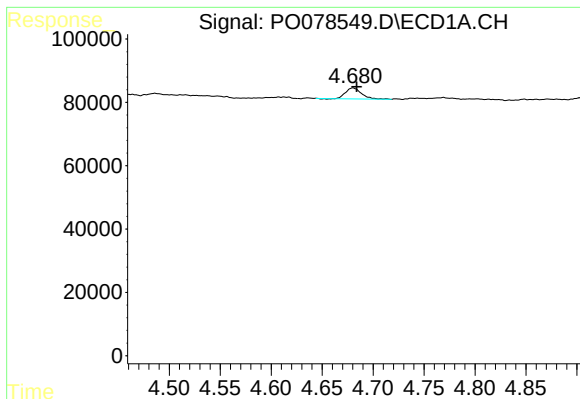
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 392786
Conc: 226.41 ng/ml



#7 AR-1016-5

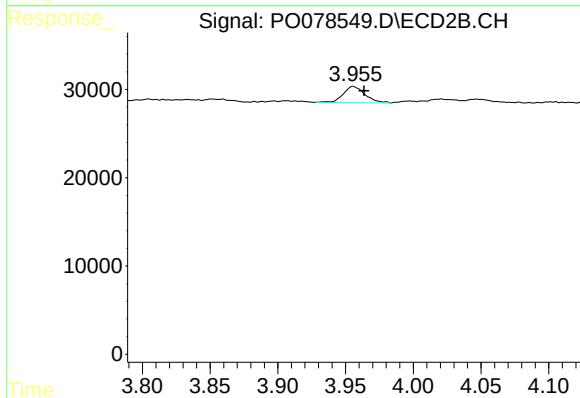
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 185666
Conc: 212.87 ng/ml



#9 AR-1221-2

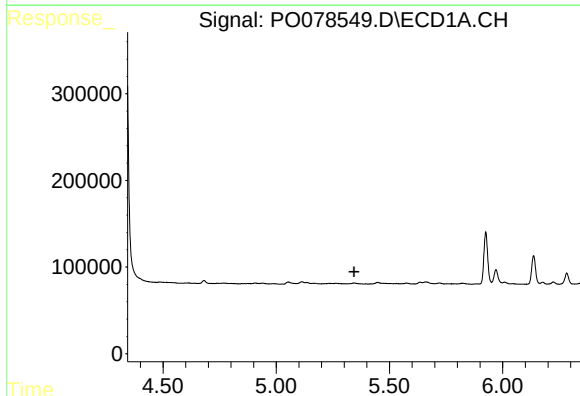
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 38183
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



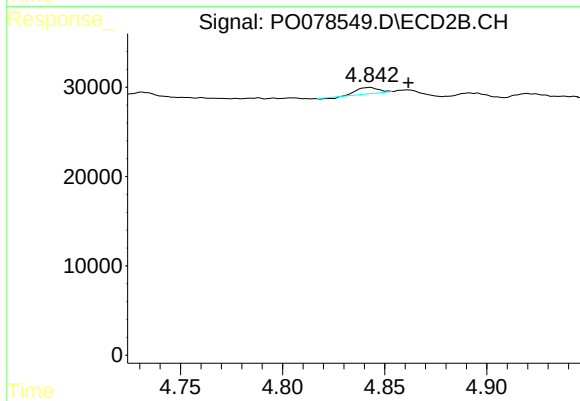
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 20470
Conc: 72.79 ng/ml



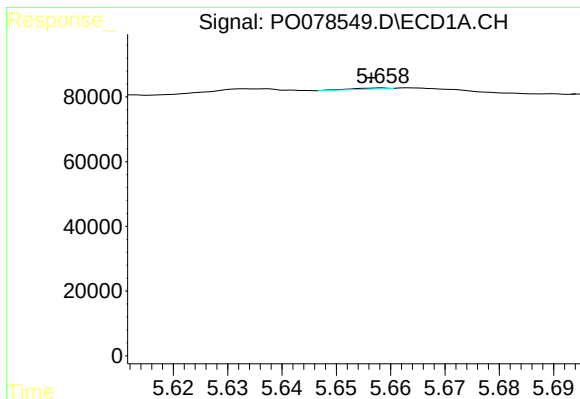
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

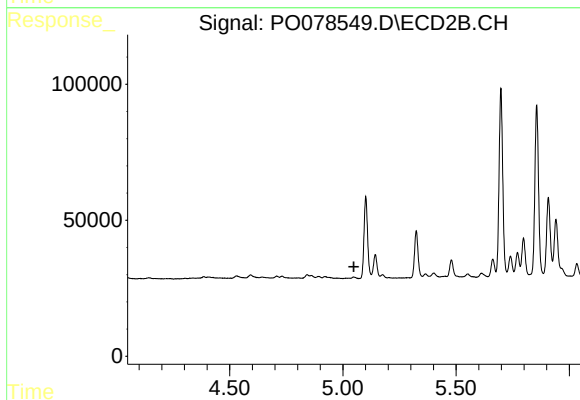
R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4813
Conc: 6.99 ng/ml



#13 AR-1232-3

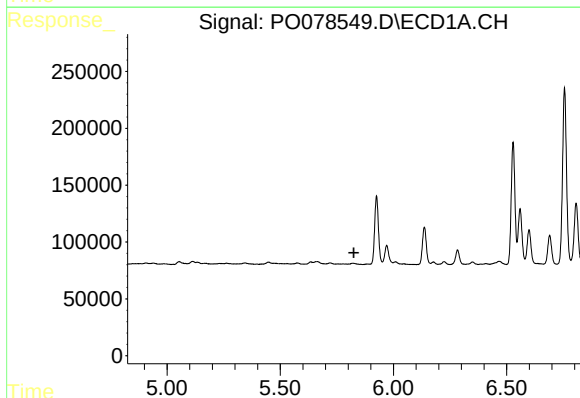
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1372
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



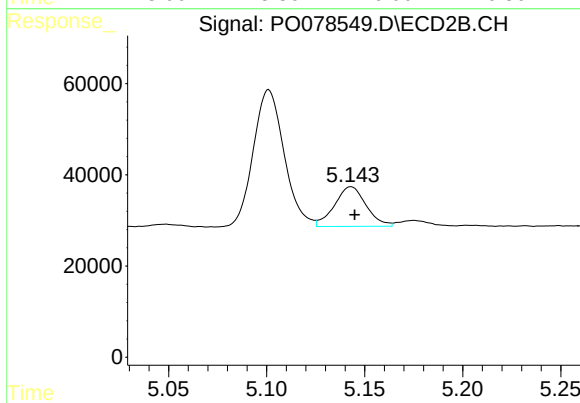
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



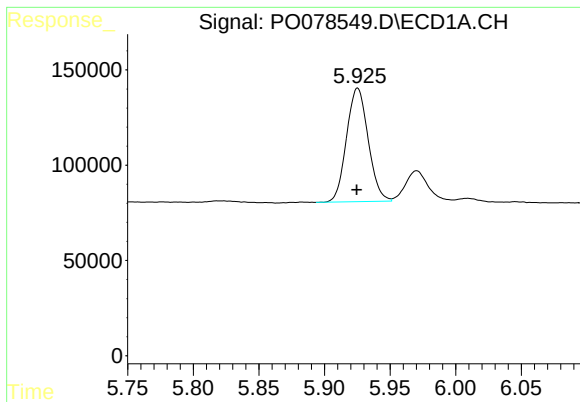
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

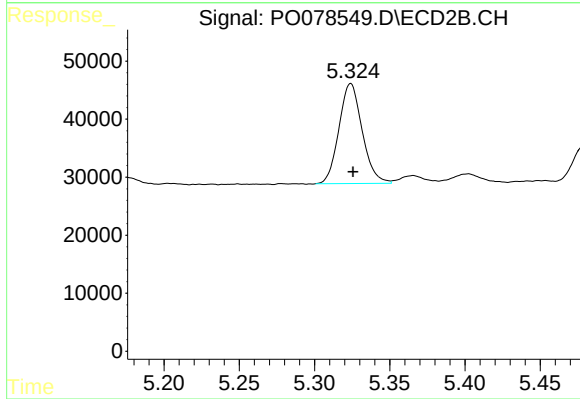
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 97733
Conc: 317.82 ng/ml



#15 AR-1232-5

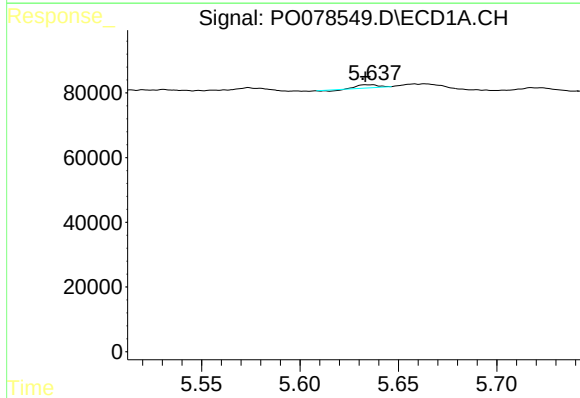
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 685220
Conc: 1360.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



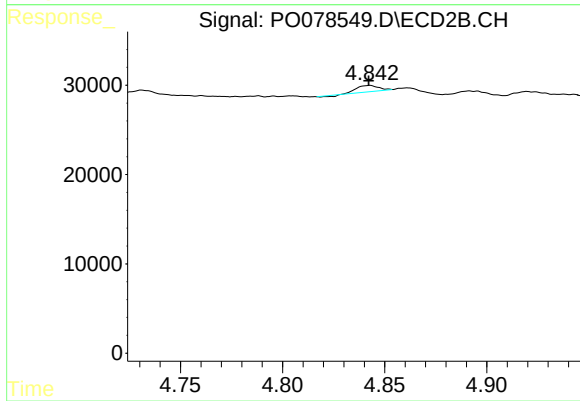
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 185666
Conc: 532.61 ng/ml



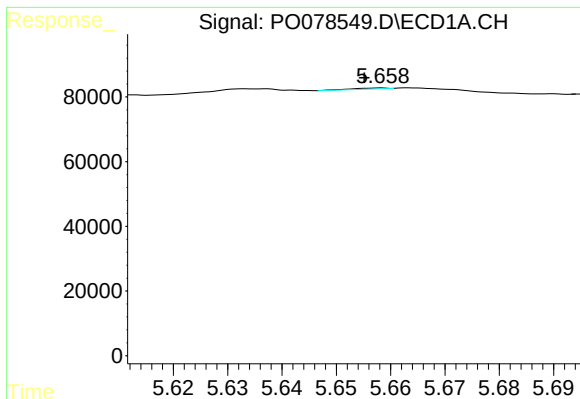
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 5743
Conc: 3.18 ng/ml



#16 AR-1242-1

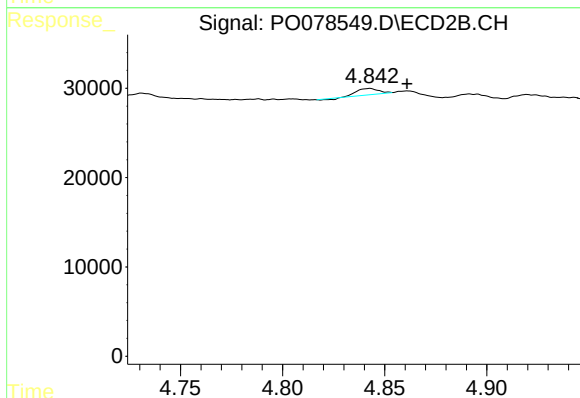
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4813
Conc: 5.72 ng/ml



#17 AR-1242-2

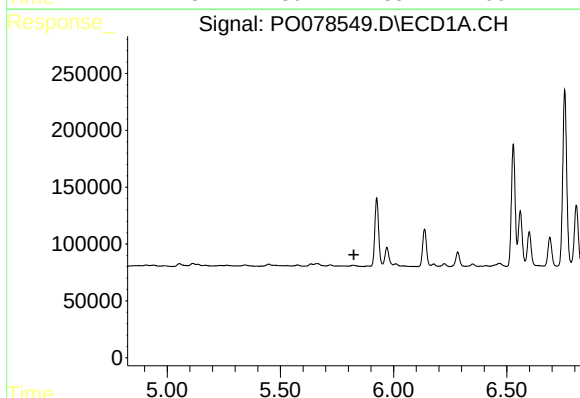
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 1372
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



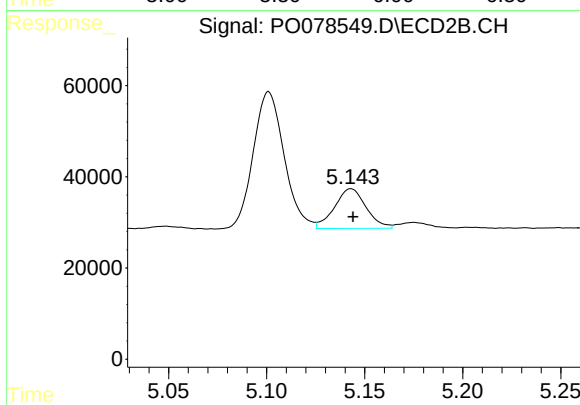
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4813
Conc: 3.91 ng/ml



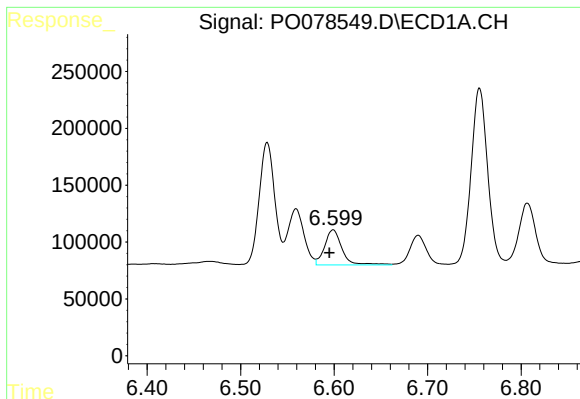
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

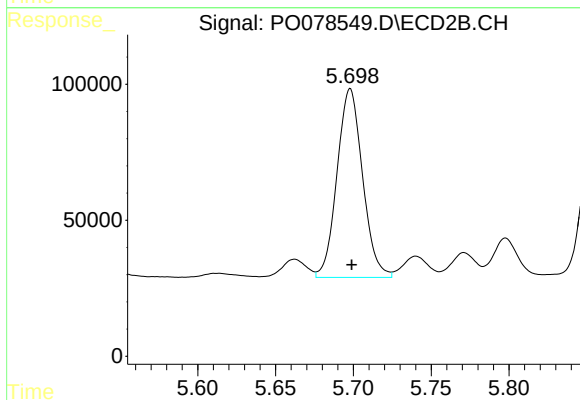
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 97733
Conc: 149.37 ng/ml



#20 AR-1242-5

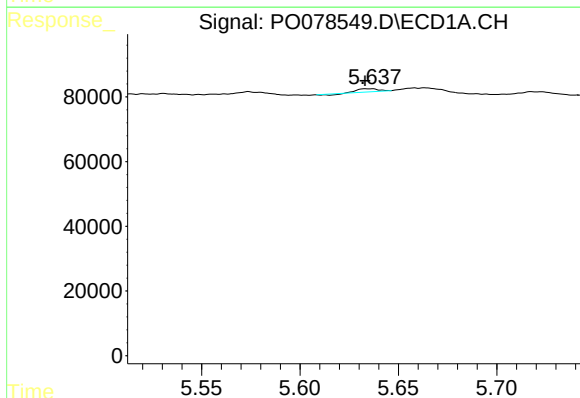
R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 400400
Conc: 299.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



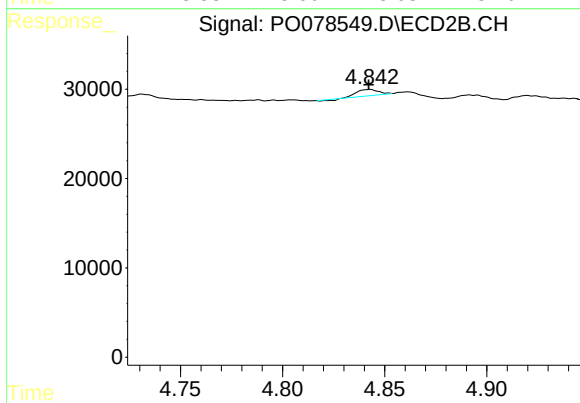
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 791632
Conc: 962.79 ng/ml



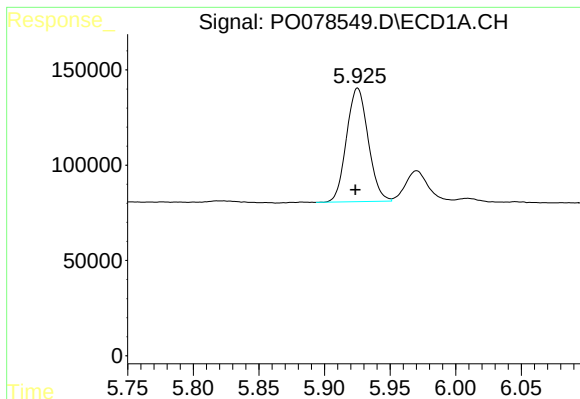
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 5743
Conc: 4.22 ng/ml



#21 AR-1248-1

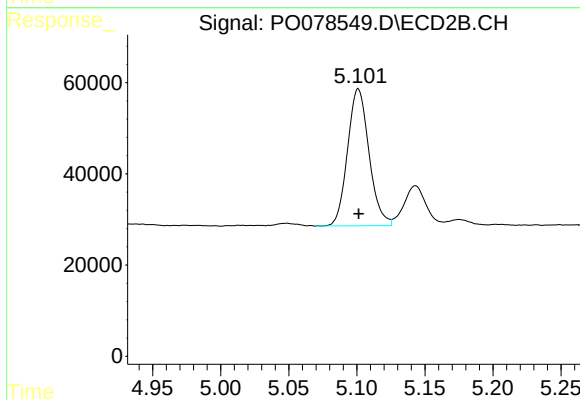
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4813
Conc: 7.45 ng/ml



#22 AR-1248-2

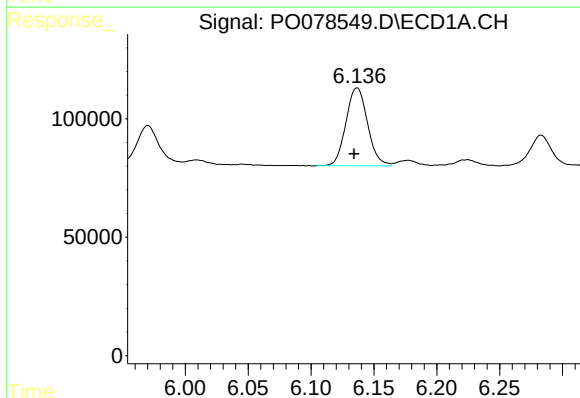
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 685220
Conc: 352.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



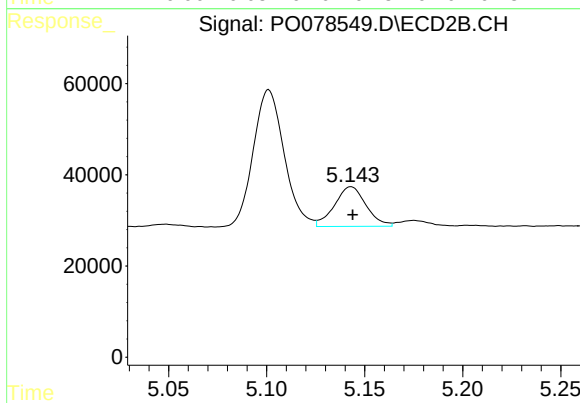
#22 AR-1248-2

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 330238
Conc: 338.68 ng/ml



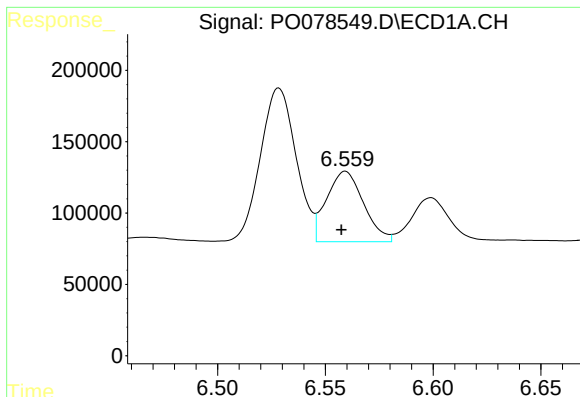
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 392786
Conc: 173.80 ng/ml



#23 AR-1248-3

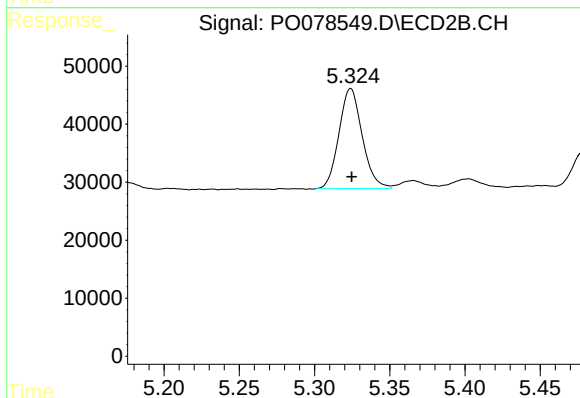
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 97733
Conc: 100.73 ng/ml



#24 AR-1248-4

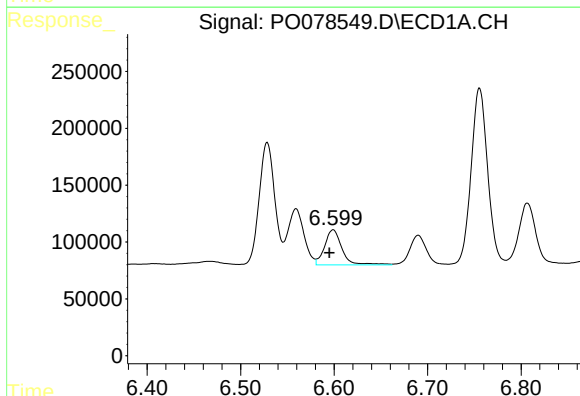
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 590090
Conc: 249.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



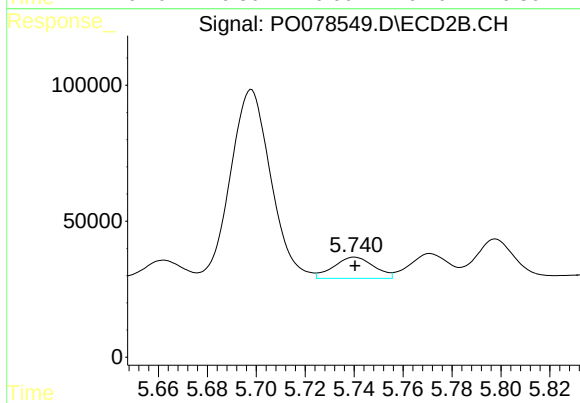
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 185666
Conc: 160.29 ng/ml



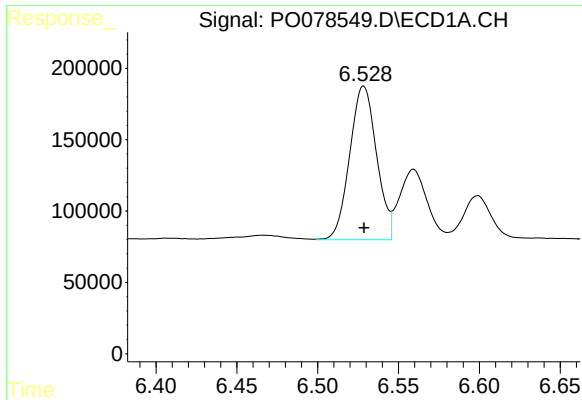
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 400400
Conc: 172.06 ng/ml



#25 AR-1248-5

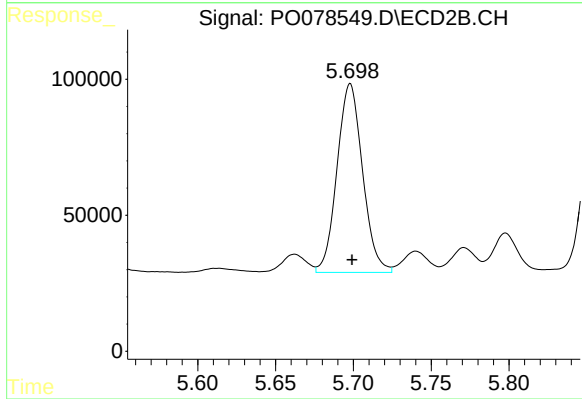
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 88740
Conc: 80.94 ng/ml



#26 AR-1254-1

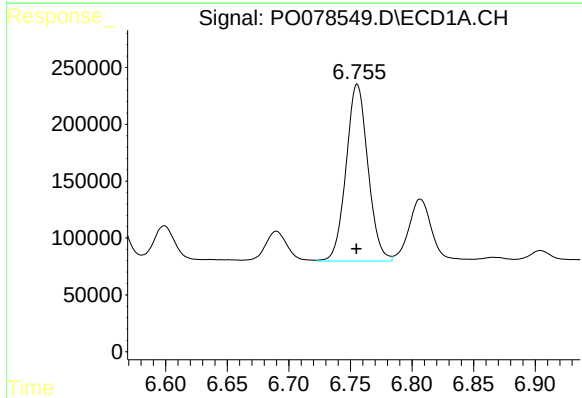
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1244348
Conc: 491.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



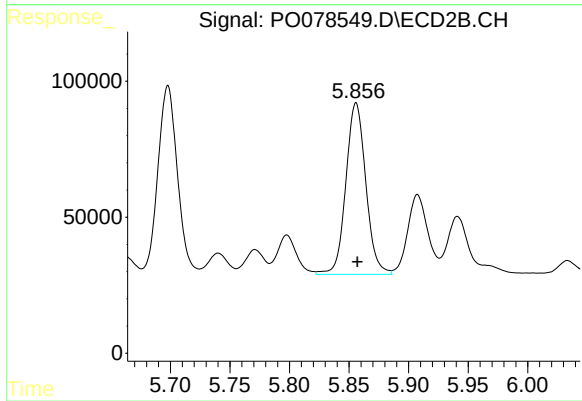
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 791632
Conc: 458.67 ng/ml



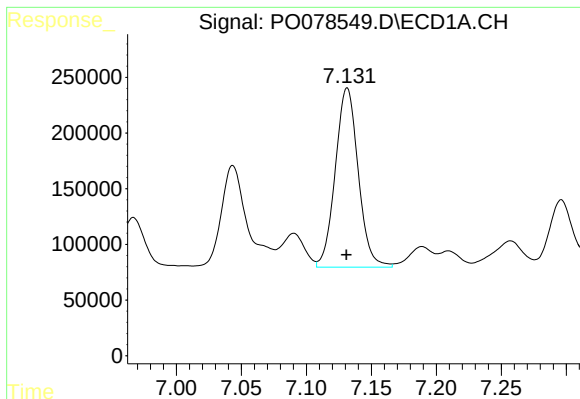
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1921100
Conc: 483.76 ng/ml



#27 AR-1254-2

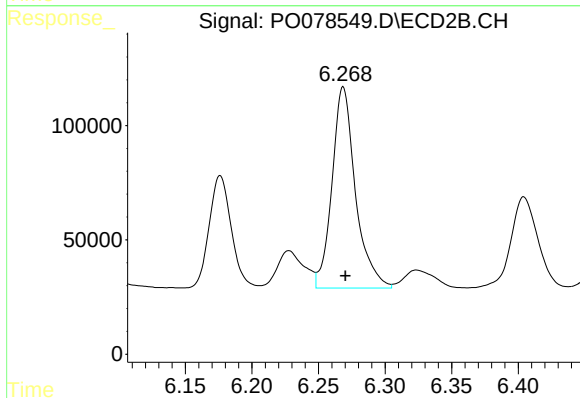
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 735469
Conc: 458.67 ng/ml



#28 AR-1254-3

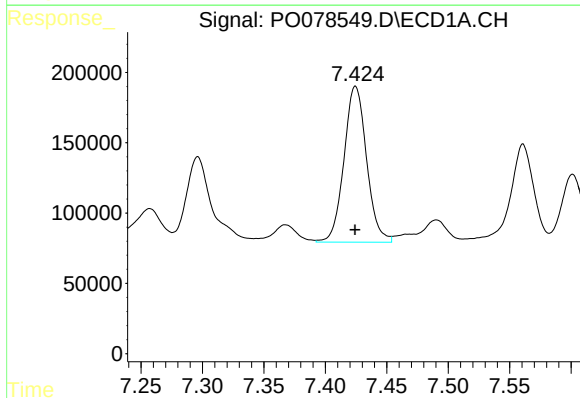
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1979671
Conc: 476.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



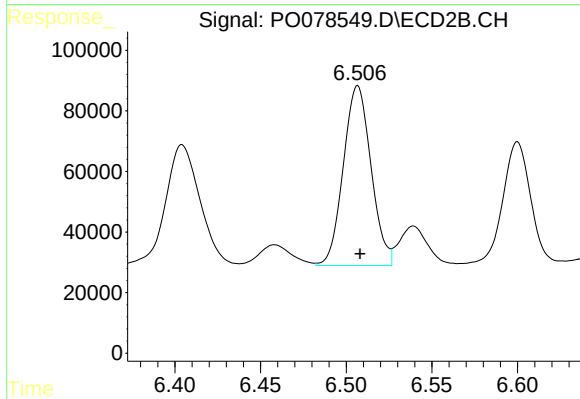
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1079232
Conc: 451.07 ng/ml



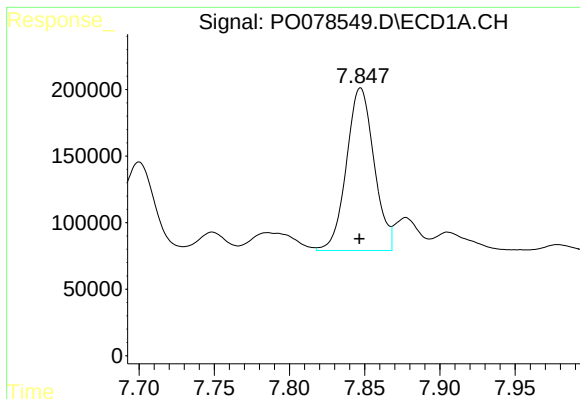
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1420076
Conc: 482.97 ng/ml



#29 AR-1254-4

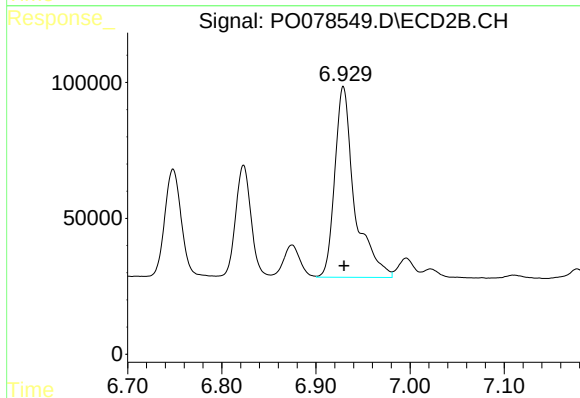
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 668264
Conc: 456.65 ng/ml



#30 AR-1254-5

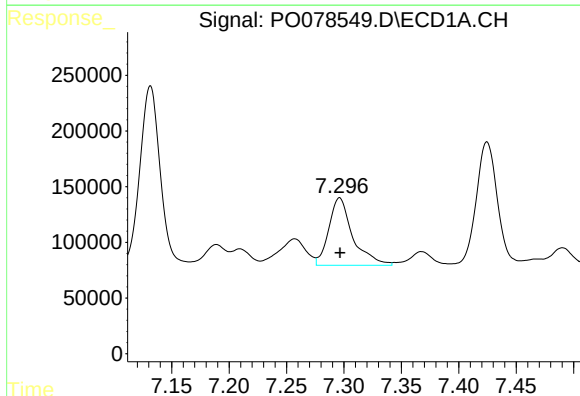
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1559027
Conc: 486.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



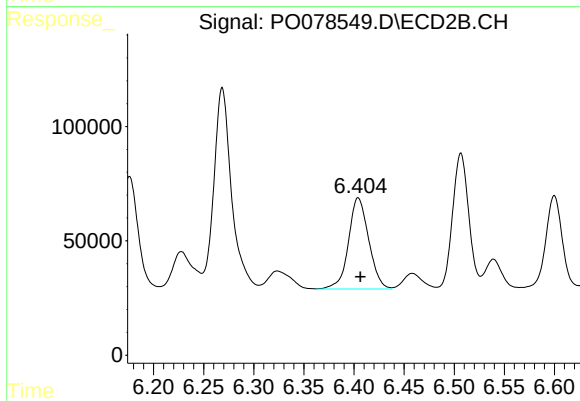
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1026979
Conc: 450.46 ng/ml



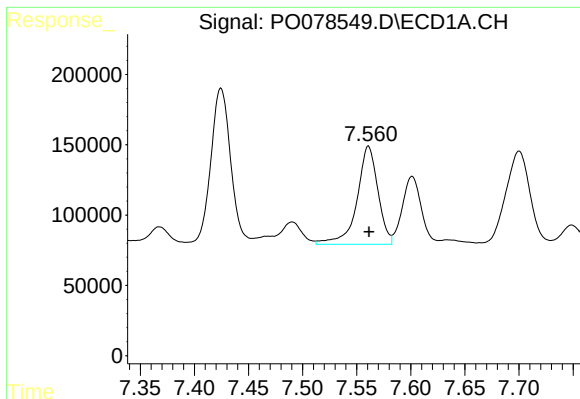
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 879390
Conc: 299.93 ng/ml



#31 AR-1260-1

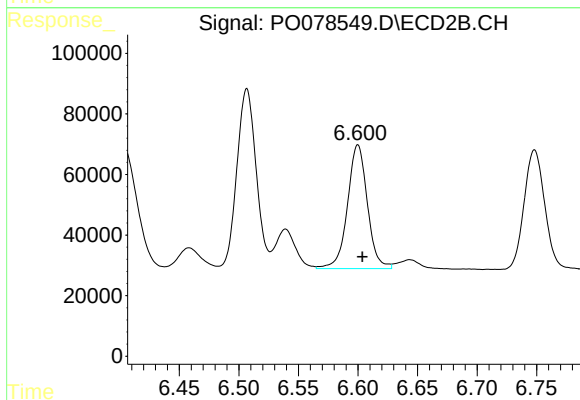
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 560498
Conc: 353.26 ng/ml



#32 AR-1260-2

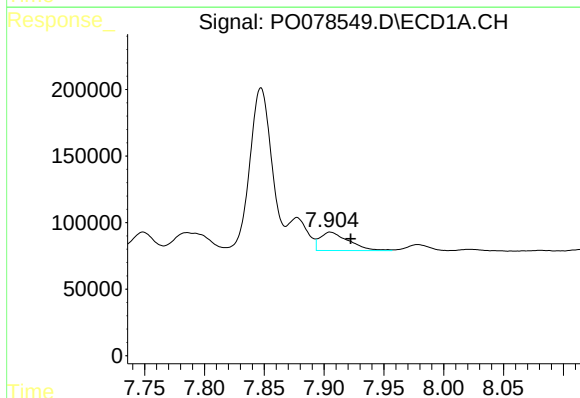
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 941679
Conc: 286.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



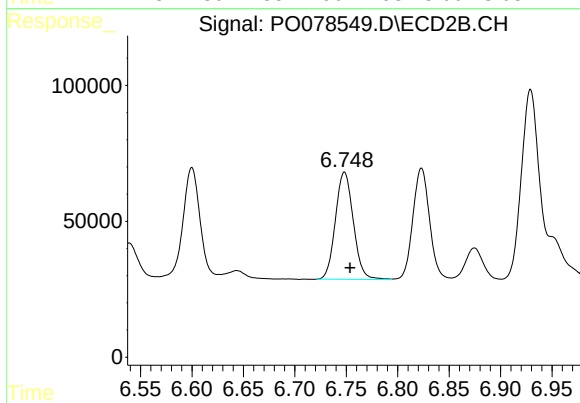
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 475076
Conc: 255.07 ng/ml



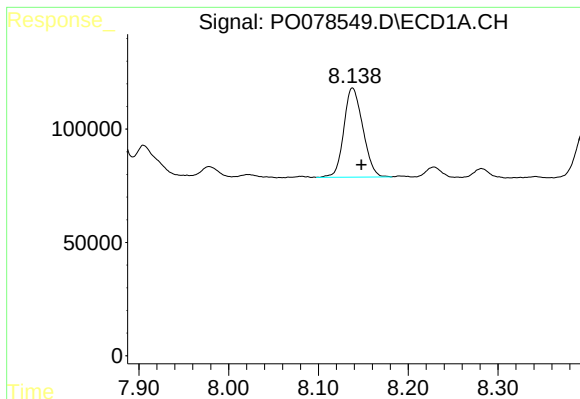
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 231312
Conc: 97.68 ng/ml



#33 AR-1260-3

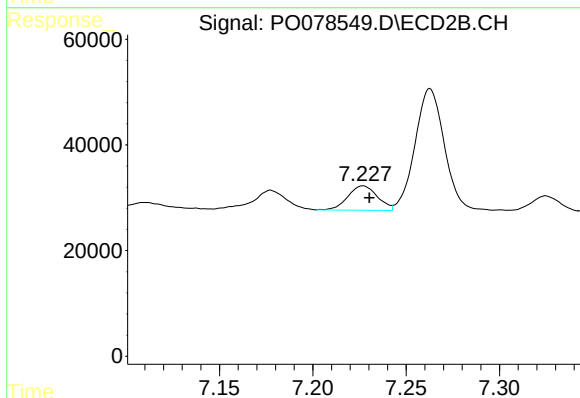
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 478467
Conc: 269.65 ng/ml



#34 AR-1260-4

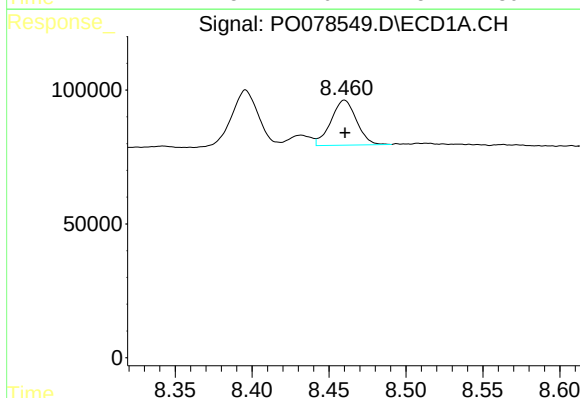
R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 577706
Conc: 224.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



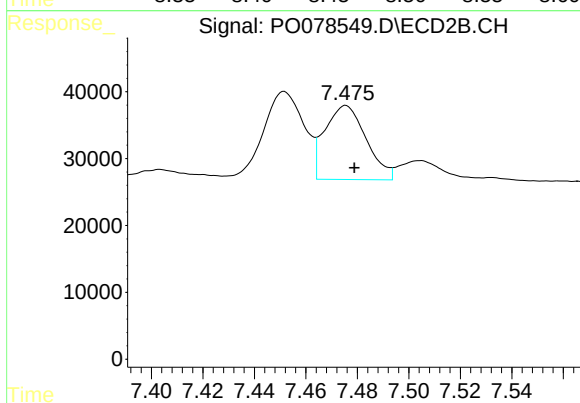
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 51339
Conc: 35.03 ng/ml



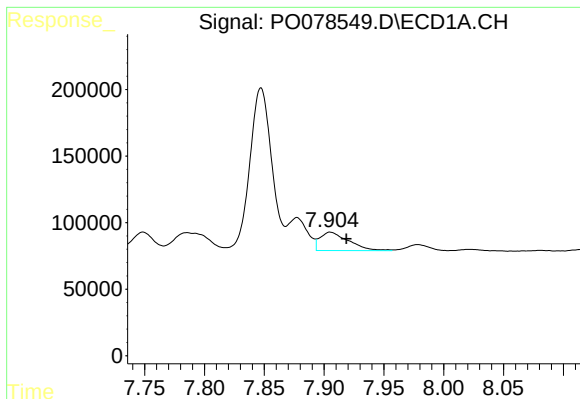
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 193926
Conc: 38.13 ng/ml



#35 AR-1260-5

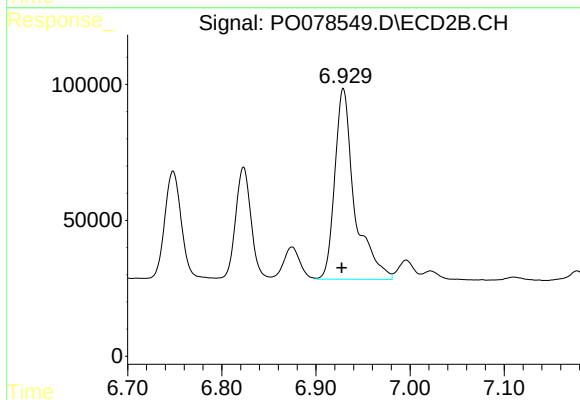
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 123341
Conc: 35.35 ng/ml



#36 AR-1262-1

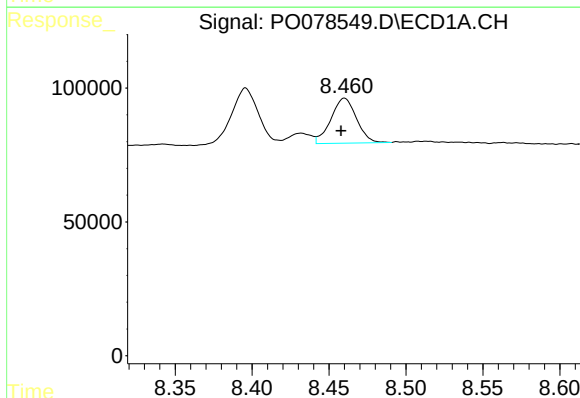
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 231312
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



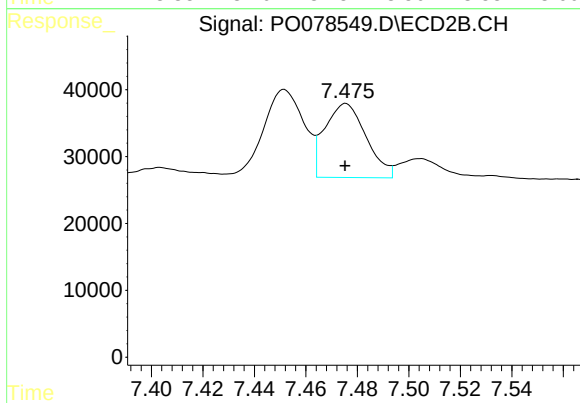
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 1026979
Conc: 859.67 ng/ml



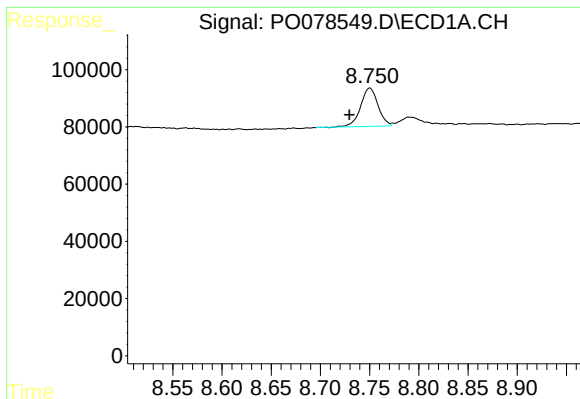
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.002 min
Response: 193926
Conc: 30.31 ng/ml



#37 AR-1262-2

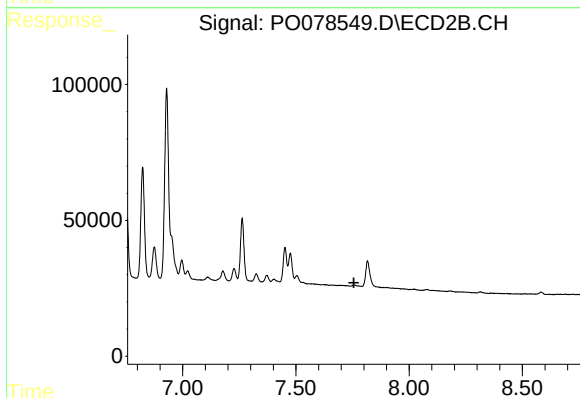
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 123341
Conc: 31.45 ng/ml



#38 AR-1262-3

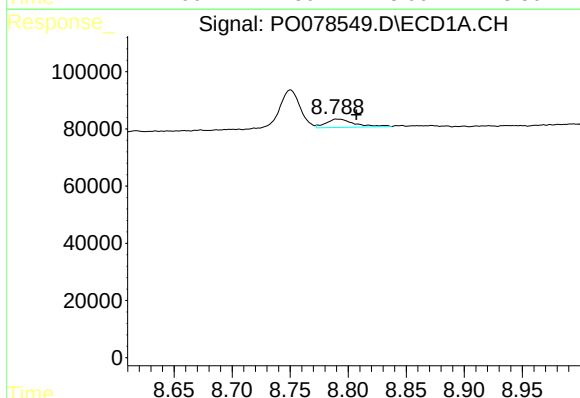
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 165432
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



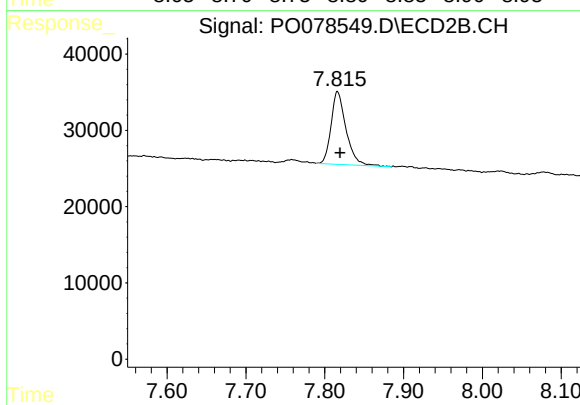
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



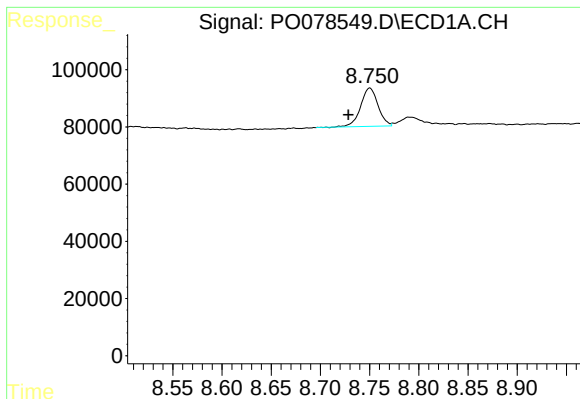
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.017 min
Response: 50245
Conc: 16.21 ng/ml



#39 AR-1262-4

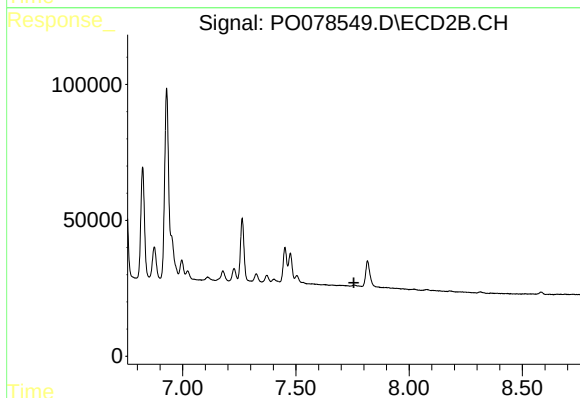
R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 125736
Conc: 41.80 ng/ml



#41 AR-1268-1

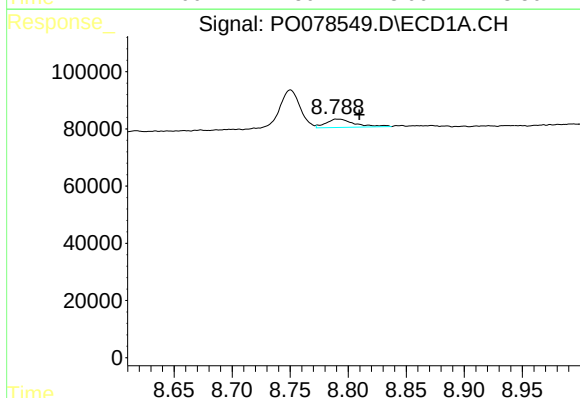
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 165432
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



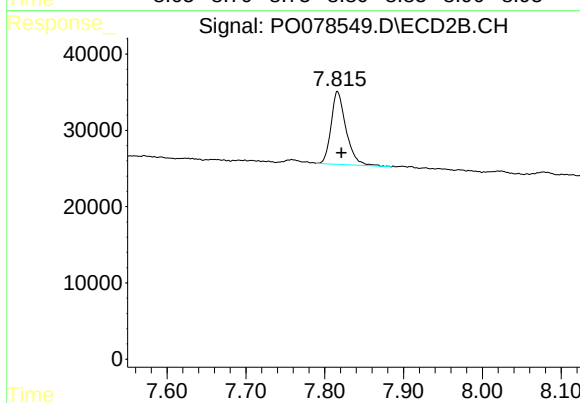
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.019 min
Response: 50245
Conc: 7.89 ng/ml



#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 125736
Conc: 30.71 ng/ml