

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061121\
 Data File : P0078709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 8:14
 Operator : DD\AJ
 Sample : AR1248CCC500
 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 14 00:44:06 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...	4.333	3.610	3759415	1503509	49.220	47.590
2)	SA Decachlor...	9.941	8.792	2525896	1360128	62.294	56.565
Target Compounds							
3)	L1 AR-1016-1	5.629	4.836	649756	309476	277.491	295.839
4)	L1 AR-1016-2	5.651	4.855	817738	335049	226.818	212.231
5)	L1 AR-1016-3	5.715	5.043	400836	207170	183.285	258.712 #
6)	L1 AR-1016-4	5.818	5.095	445728	452962	254.051	641.406 #
7)	L1 AR-1016-5	6.130	5.318	1071454	502102	617.614	575.664
9)	L2 AR-1221-2	4.676	3.952	56304	23945	92.960	85.145
10)	L2 AR-1221-3	4.764	4.043	82577	39009	41.666	43.306
11)	L3 AR-1232-1	4.764	4.043	82577	39009	53.938	53.656
12)	L3 AR-1232-2	5.338	4.855	363960	335049	468.189	486.288
13)	L3 AR-1232-3	5.651	5.043	817738	207170	560.798	604.954
14)	L3 AR-1232-4	5.818	5.138	445728	455173	635.281	1480.195 #
15)	L3 AR-1232-5	5.919	5.318	910618	502102	1807.718	1440.360
16)	L4 AR-1242-1	5.629	4.836	649756	309476	359.718	367.952
17)	L4 AR-1242-2	5.651	4.855	817738	335049	304.833	272.344
18)	L4 AR-1242-3	5.715	5.043	400836	207170	243.495	326.683 #
19)	L4 AR-1242-4	5.818	5.138	445728	455173	330.943	695.666 #
20)	L4 AR-1242-5	6.590	5.692	1132341	744630	846.064	905.623
21)	L5 AR-1248-1	5.629	4.836	649756	309476	477.902	478.861
22)	L5 AR-1248-2	5.919	5.095	910618	452962	468.978	464.543
23)	L5 AR-1248-3	6.130	5.138	1071454	455173	474.095	469.149
24)	L5 AR-1248-4	6.553	5.318	1142684	502102	482.321	433.464
25)	L5 AR-1248-5	6.590	5.734	1132341	522465	486.579	476.529
26)	L6 AR-1254-1	6.522	5.692	879837	744630	347.671	431.435
27)	L6 AR-1254-2	6.752	5.849	1134368	228671	285.653	142.608 #
28)	L6 AR-1254-3	7.125	6.262	620420	350757	149.369	146.601
29)	L6 AR-1254-4	7.420	6.500	438282	231952	149.061	158.501
30)	L6 AR-1254-5	7.842	6.921	87093	77629	27.162	34.050 #
31)	L7 AR-1260-1	7.290	6.405	80056	176158	27.304	111.025 #
32)	L7 AR-1260-2	7.553	6.593	114837	36583	34.909	19.642 #
33)	L7 AR-1260-3	0.000	6.741	0	51959	N.D.	29.283 #
34)	L7 AR-1260-4	8.134	7.255f	50020	20708	19.448	14.131 #
35)	L7 AR-1260-5	8.454	7.467	20543	15770	4.040	4.520
36)	L8 AR-1262-1	0.000	6.921	0	77629	N.D.	64.982 #
37)	L8 AR-1262-2	8.454	7.467	20543	15770	3.211	4.021 #
38)	L8 AR-1262-3	8.747f	0.000	34989	0	8.378	N.D. #
39)	L8 AR-1262-4	8.806	7.810	19632	16522	6.335	5.493
41)	L9 AR-1268-1	8.747f	0.000	34989	0	4.878	N.D. #
42)	L9 AR-1268-2	8.806	7.810	19632	16522	3.082	4.035 #
45)	L9 AR-1268-5	0.000	8.576	0	10435	N.D.	1.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2021 8:14
Operator : DD\AJ
Sample : AR1248CCC500
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 14 00:44:06 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

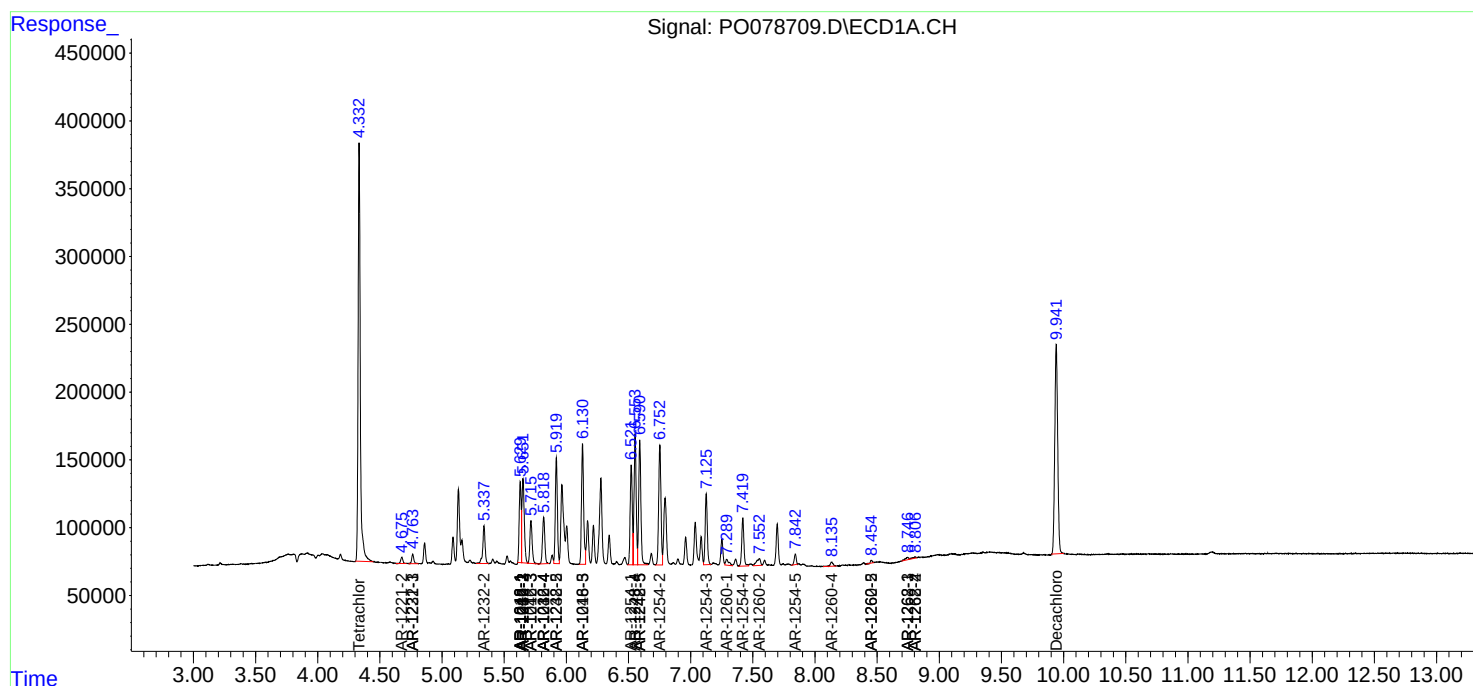
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

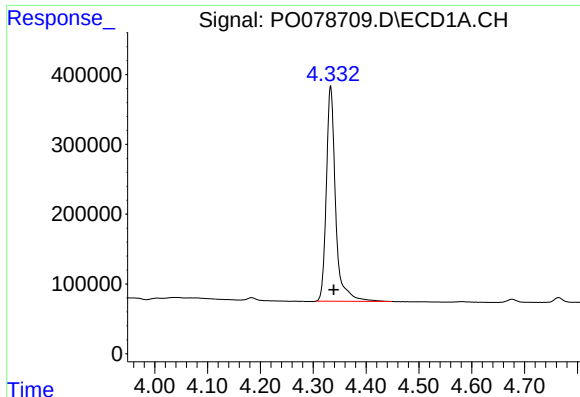
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2021 8:14
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:44:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.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

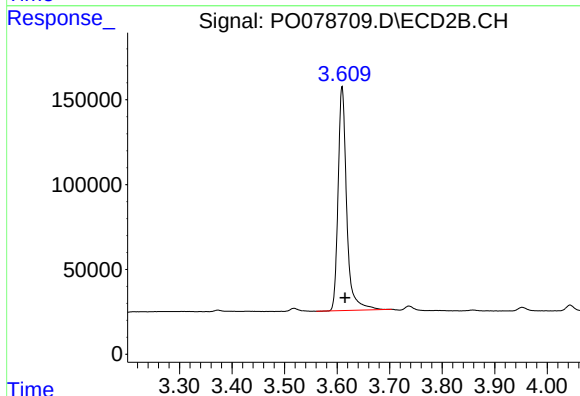




#1 Tetrachloro-m-xylene

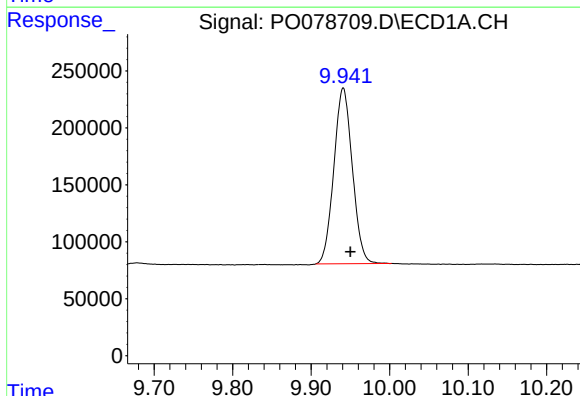
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3759415
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



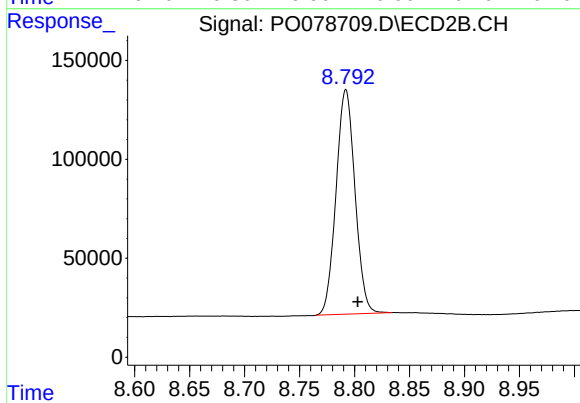
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.006 min
Response: 1503509
Conc: 47.59 ng/ml



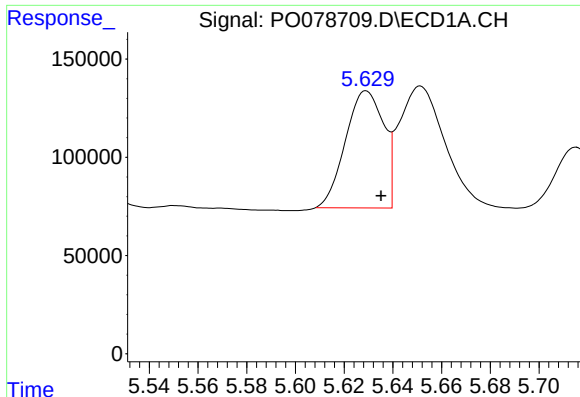
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 2525896
Conc: 62.29 ng/ml



#2 Decachlorobiphenyl

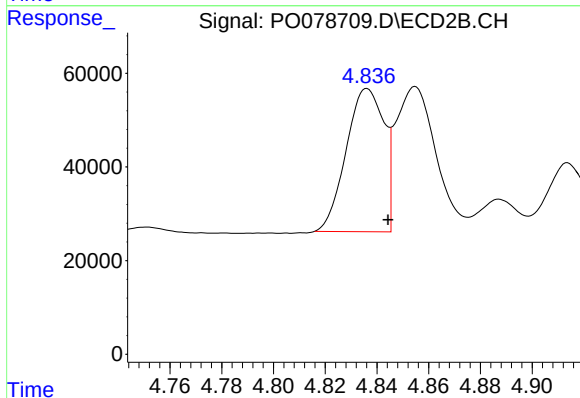
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 1360128
Conc: 56.56 ng/ml



#3 AR-1016-1

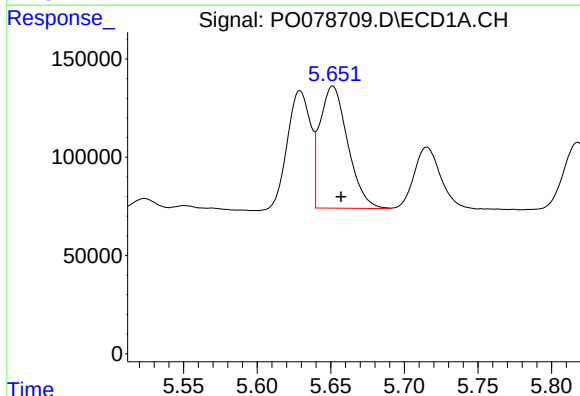
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 649756
Conc: 277.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



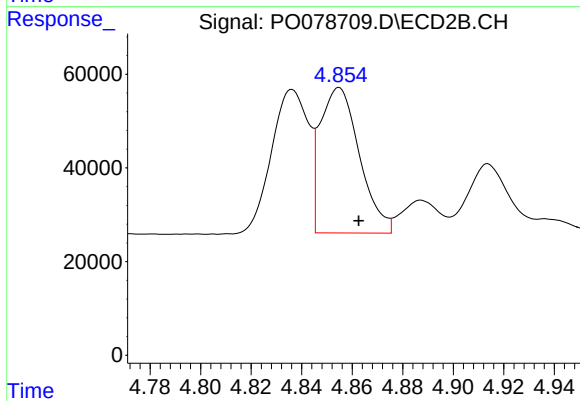
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 309476
Conc: 295.84 ng/ml



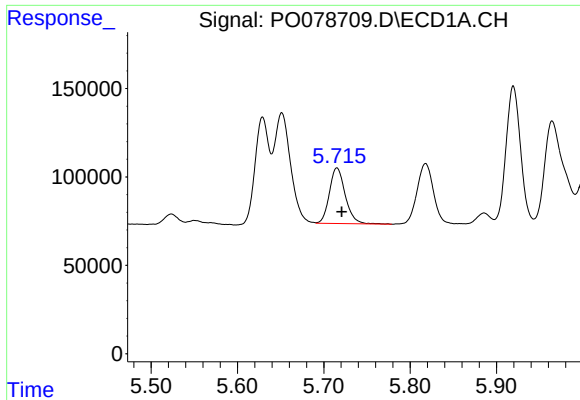
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 817738
Conc: 226.82 ng/ml



#4 AR-1016-2

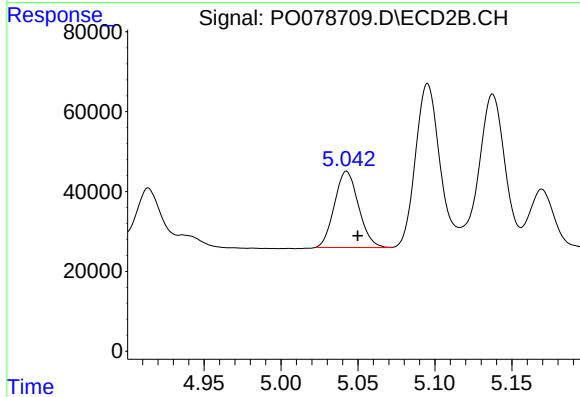
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 335049
Conc: 212.23 ng/ml



#5 AR-1016-3

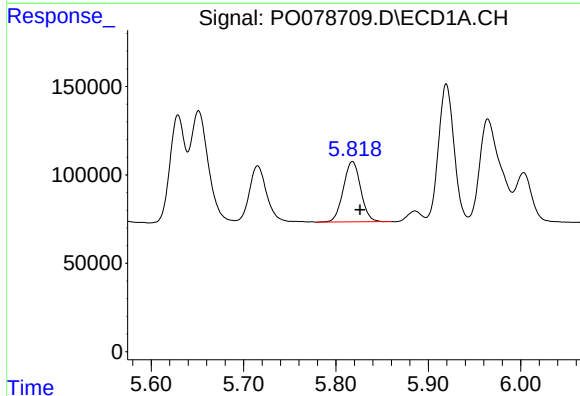
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 400836
Conc: 183.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



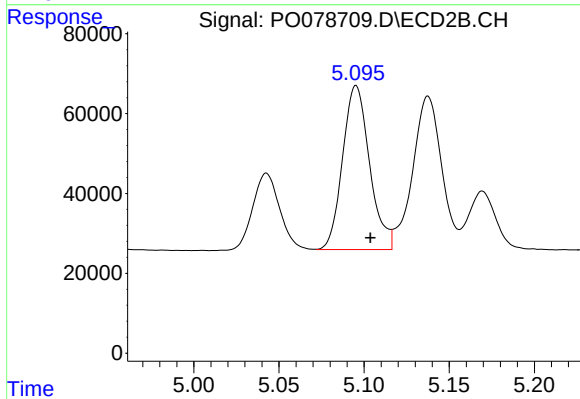
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 207170
Conc: 258.71 ng/ml



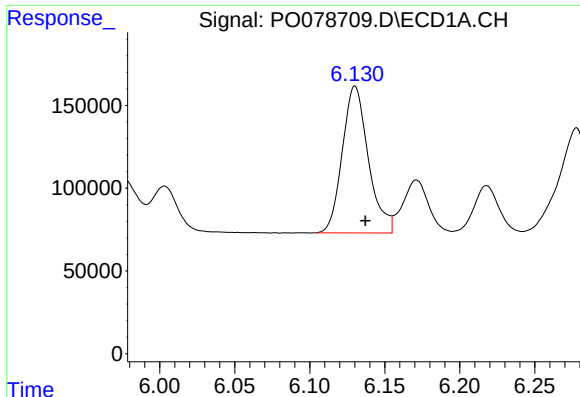
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 445728
Conc: 254.05 ng/ml



#6 AR-1016-4

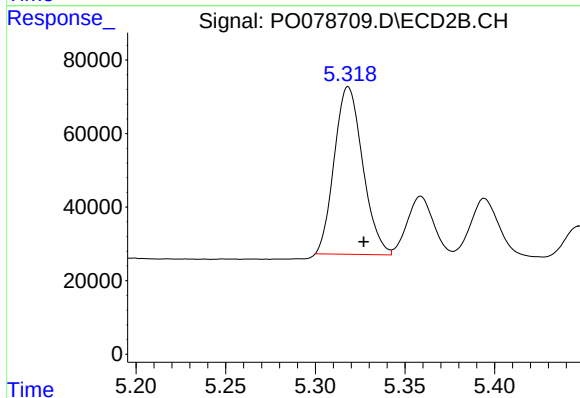
R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 452962
Conc: 641.41 ng/ml



#7 AR-1016-5

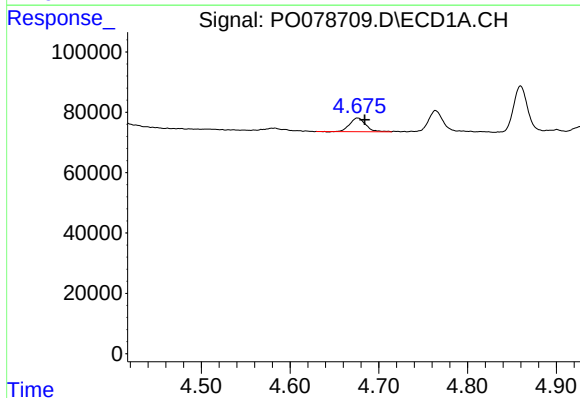
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 1071454
Conc: 617.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



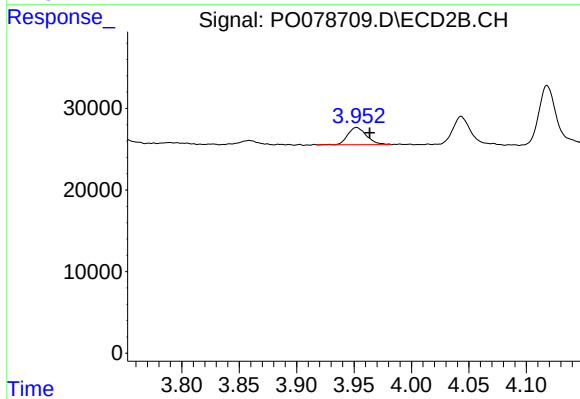
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 502102
Conc: 575.66 ng/ml



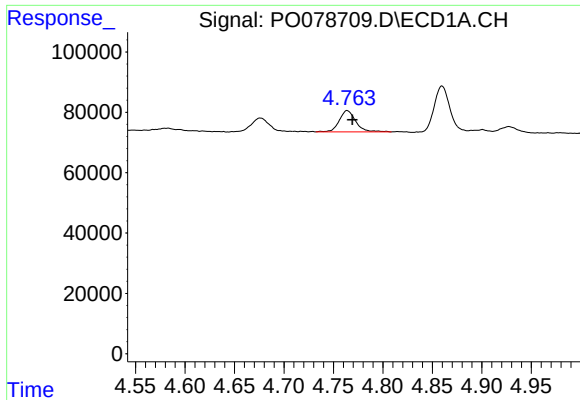
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 56304
Conc: 92.96 ng/ml



#9 AR-1221-2

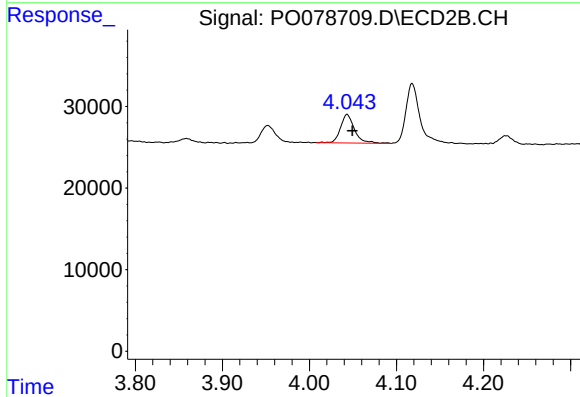
R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 23945
Conc: 85.14 ng/ml



#10 AR-1221-3

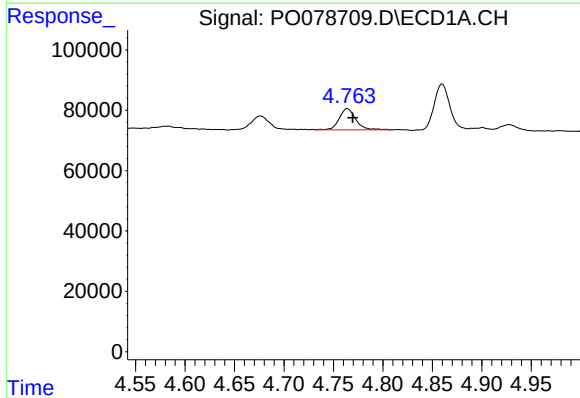
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 82577
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



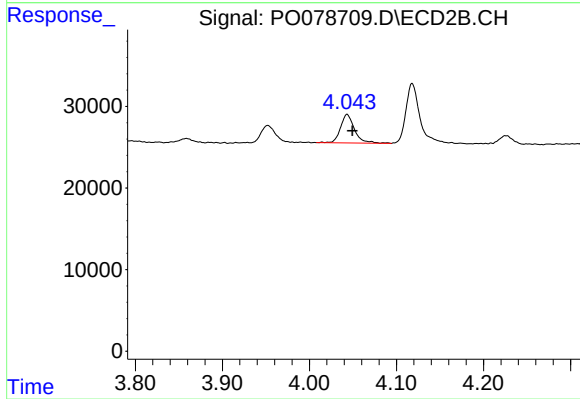
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 39009
Conc: 43.31 ng/ml



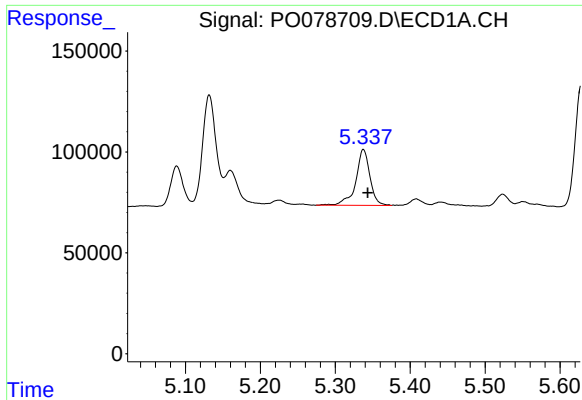
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 82577
Conc: 53.94 ng/ml



#11 AR-1232-1

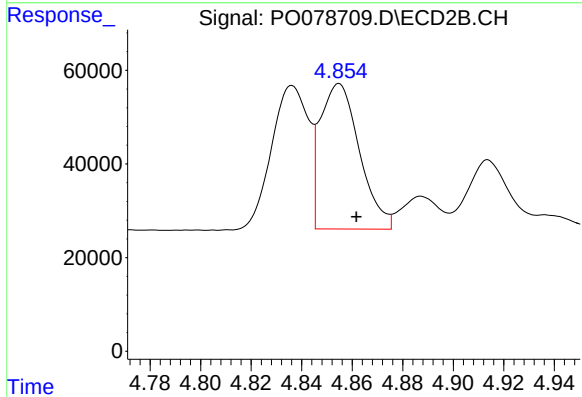
R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 39009
Conc: 53.66 ng/ml



#12 AR-1232-2

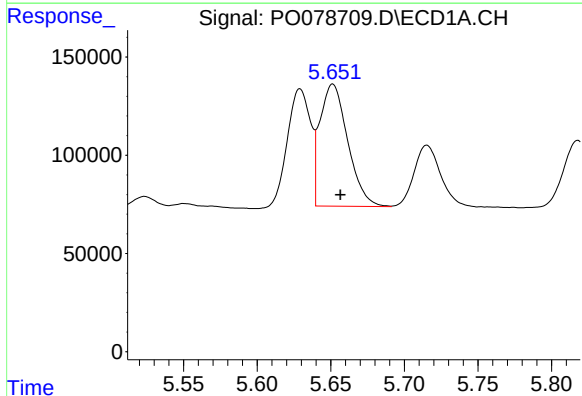
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 363960
Conc: 468.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



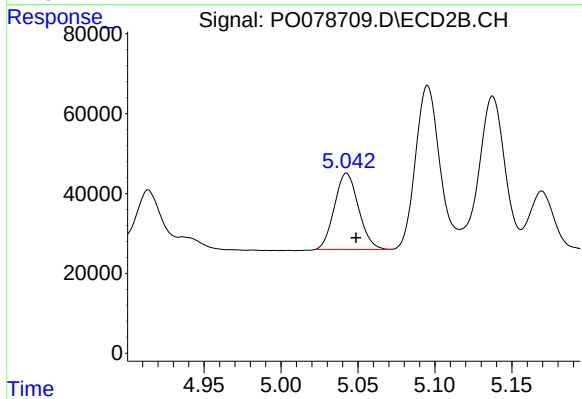
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 335049
Conc: 486.29 ng/ml



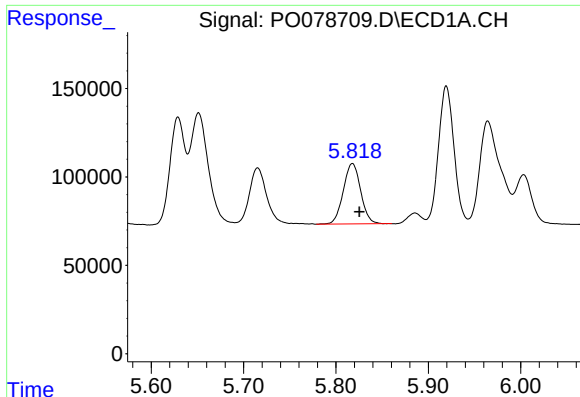
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 817738
Conc: 560.80 ng/ml



#13 AR-1232-3

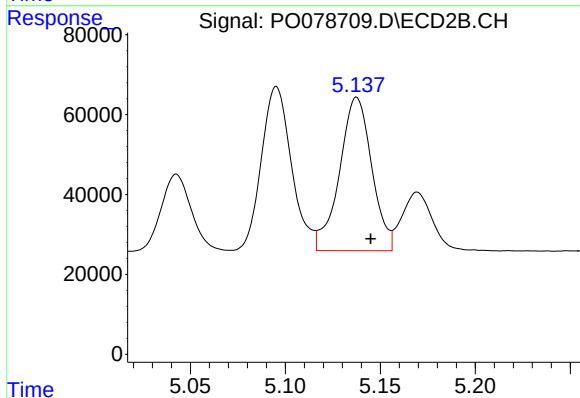
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 207170
Conc: 604.95 ng/ml



#14 AR-1232-4

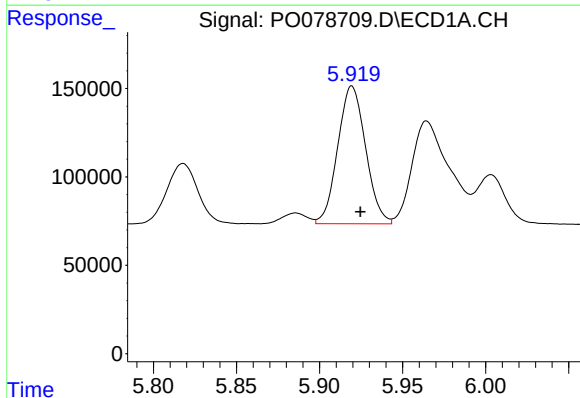
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 445728
Conc: 635.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



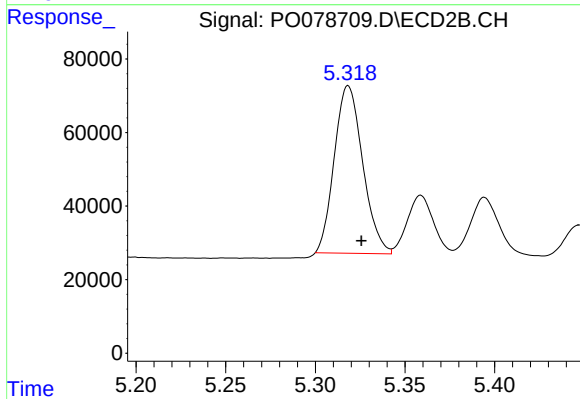
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 455173
Conc: 1480.19 ng/ml



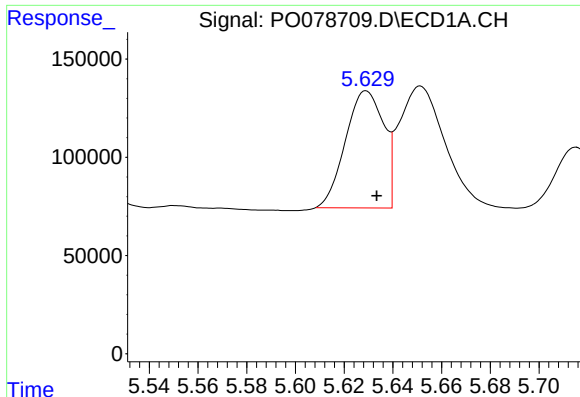
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 910618
Conc: 1807.72 ng/ml



#15 AR-1232-5

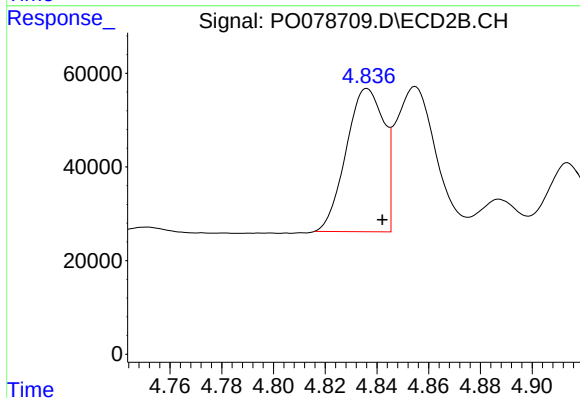
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 502102
Conc: 1440.36 ng/ml



#16 AR-1242-1

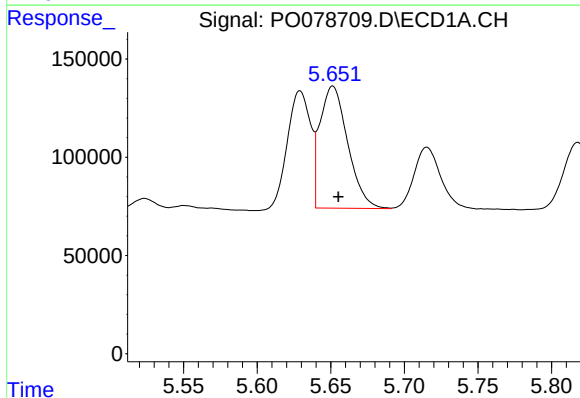
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 649756
Conc: 359.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



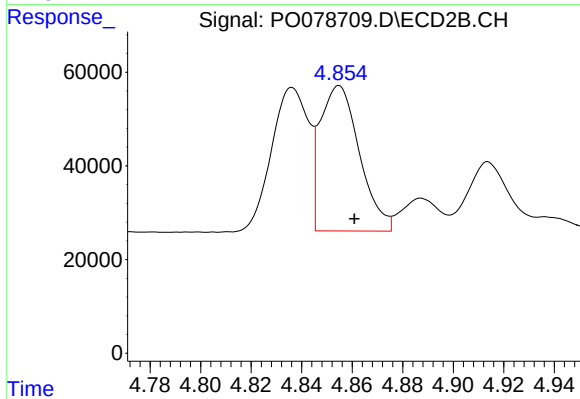
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 309476
Conc: 367.95 ng/ml



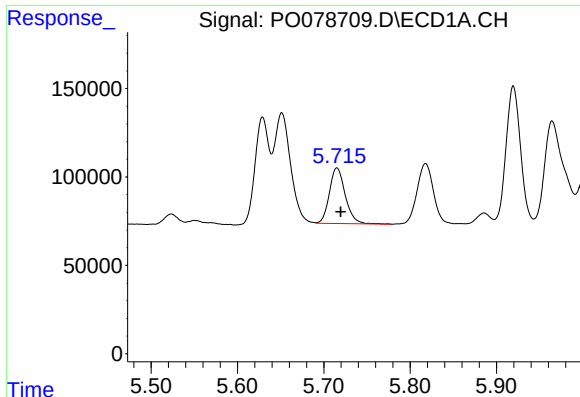
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 817738
Conc: 304.83 ng/ml



#17 AR-1242-2

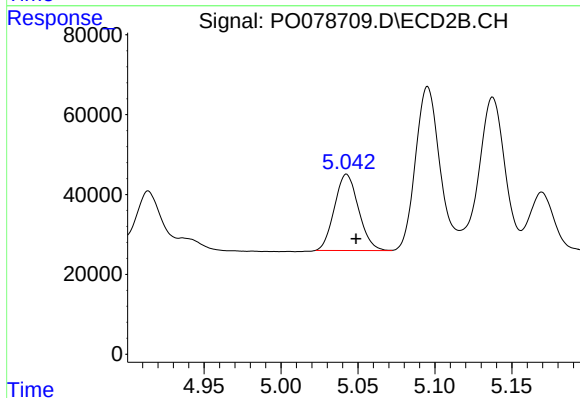
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 335049
Conc: 272.34 ng/ml



#18 AR-1242-3

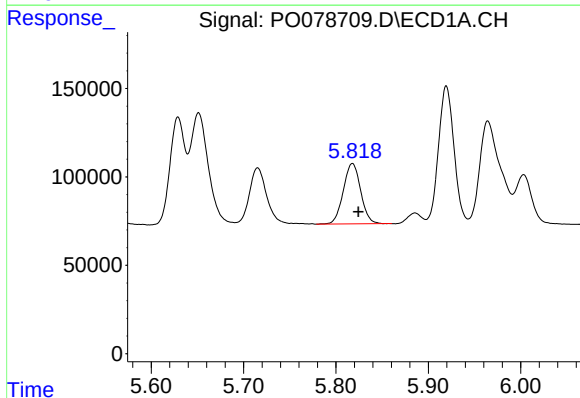
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 400836
Conc: 243.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



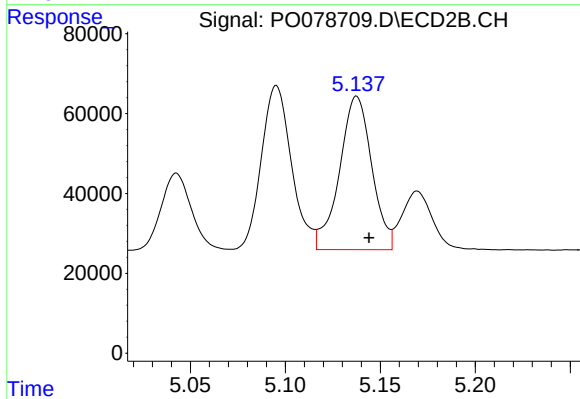
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 207170
Conc: 326.68 ng/ml



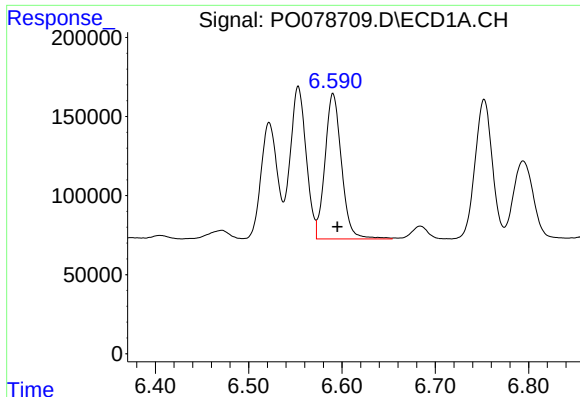
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 445728
Conc: 330.94 ng/ml



#19 AR-1242-4

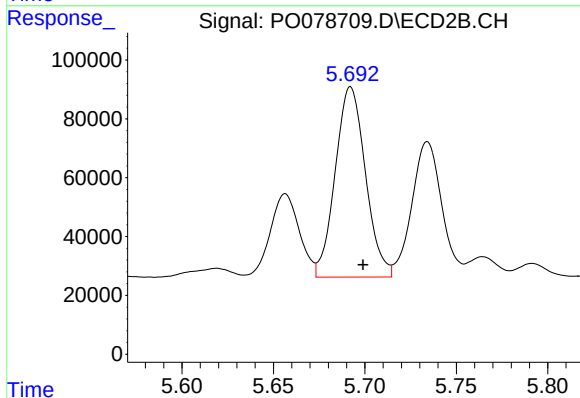
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 455173
Conc: 695.67 ng/ml



#20 AR-1242-5

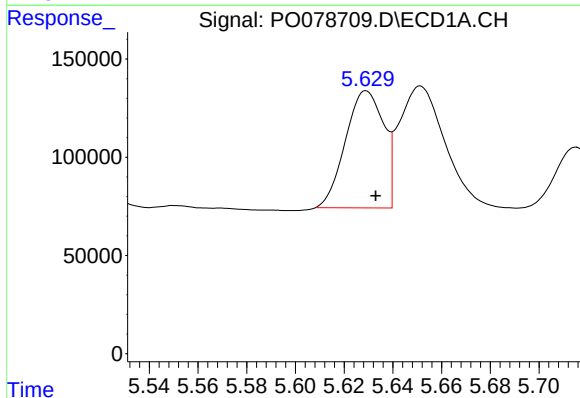
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 1132341
Conc: 846.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



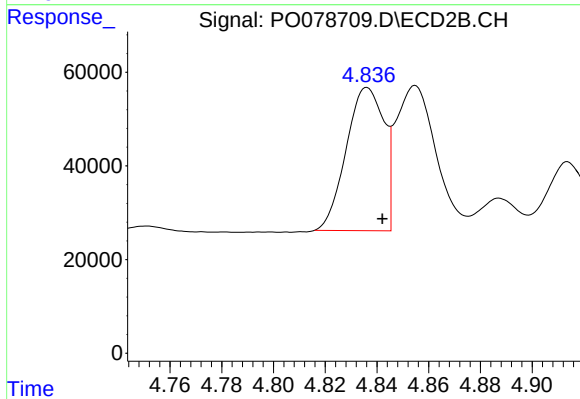
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 744630
Conc: 905.62 ng/ml



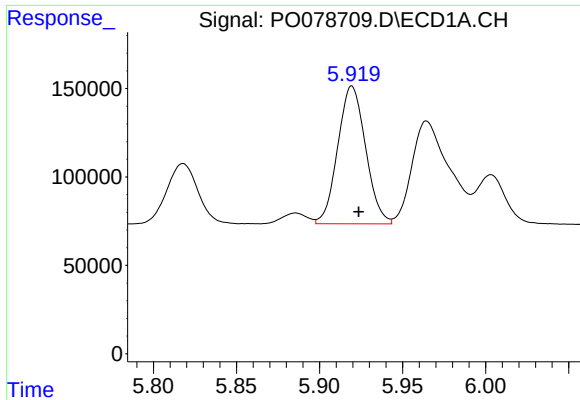
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 649756
Conc: 477.90 ng/ml



#21 AR-1248-1

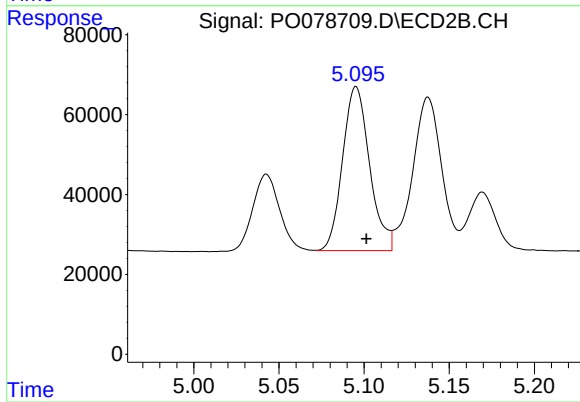
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 309476
Conc: 478.86 ng/ml



#22 AR-1248-2

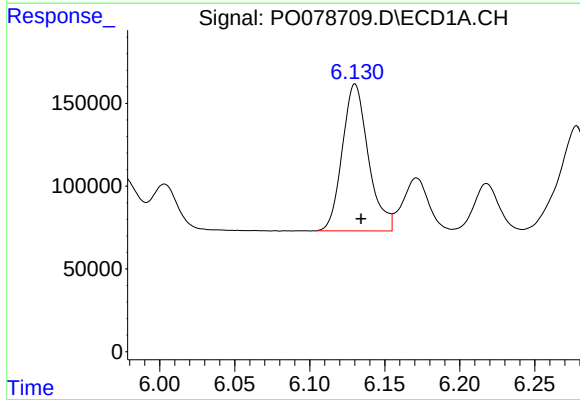
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 910618
Conc: 468.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



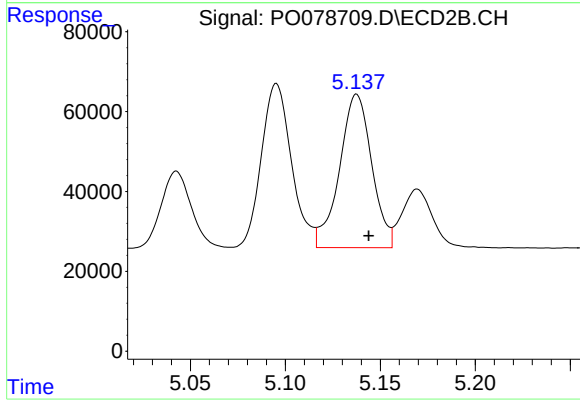
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 452962
Conc: 464.54 ng/ml



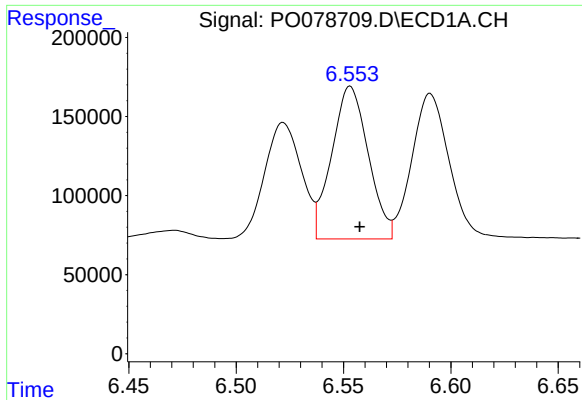
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 1071454
Conc: 474.09 ng/ml



#23 AR-1248-3

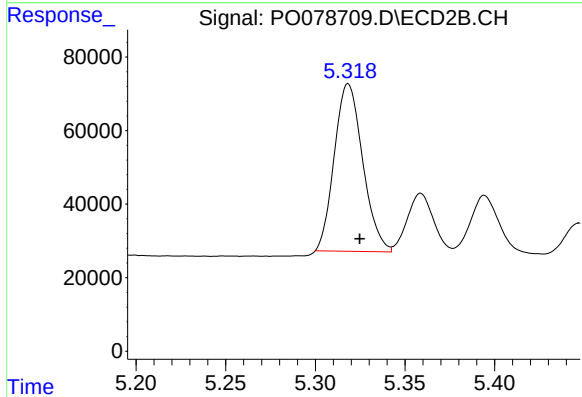
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 455173
Conc: 469.15 ng/ml



#24 AR-1248-4

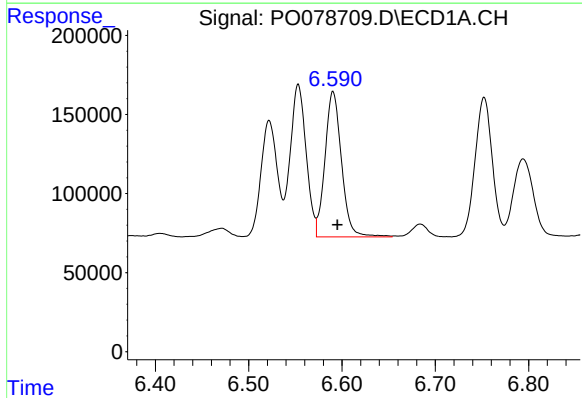
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1142684
Conc: 482.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



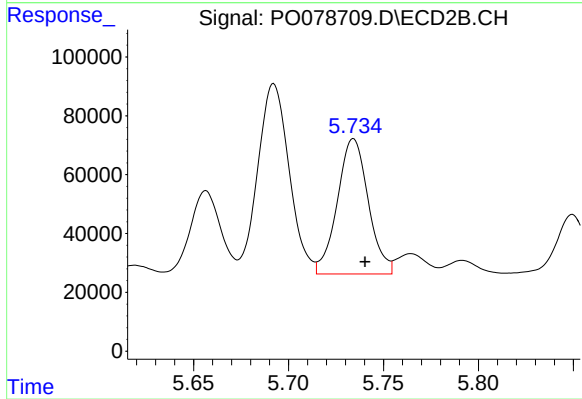
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 502102
Conc: 433.46 ng/ml



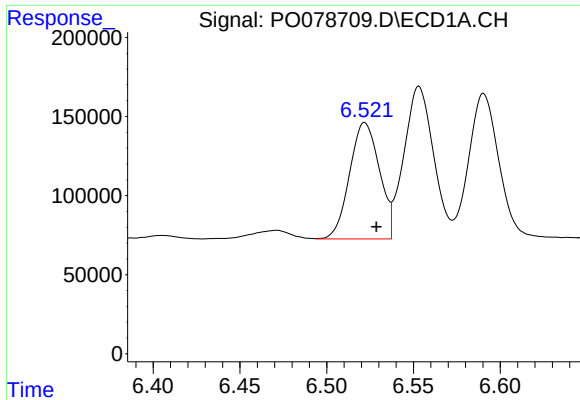
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 1132341
Conc: 486.58 ng/ml



#25 AR-1248-5

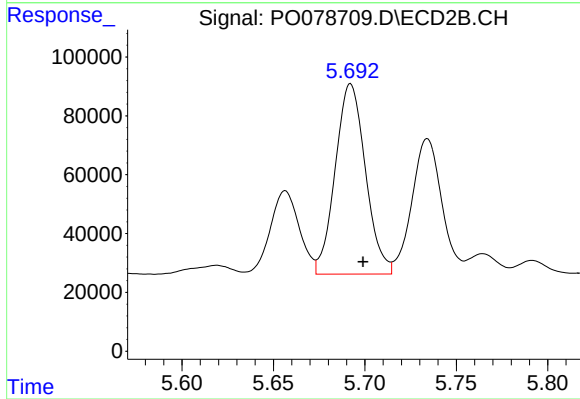
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 522465
Conc: 476.53 ng/ml



#26 AR-1254-1

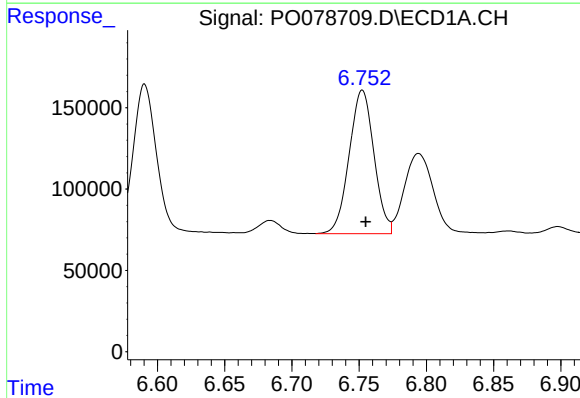
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 879837
Conc: 347.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



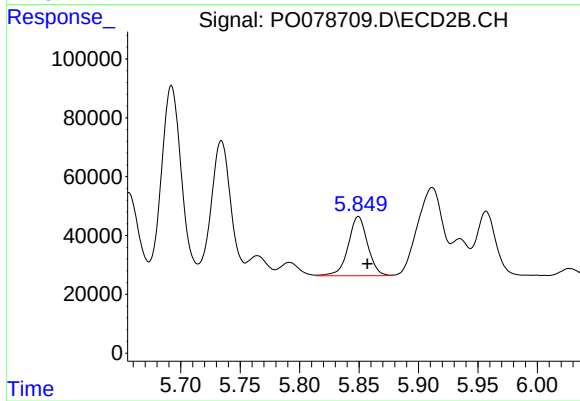
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 744630
Conc: 431.44 ng/ml



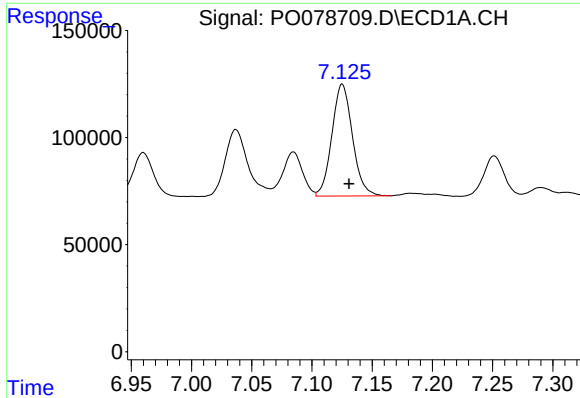
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 1134368
Conc: 285.65 ng/ml



#27 AR-1254-2

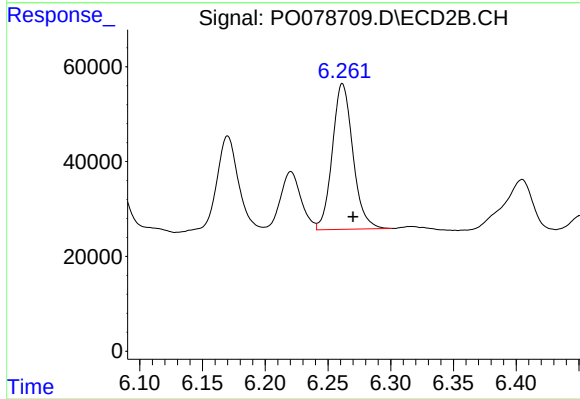
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 228671
Conc: 142.61 ng/ml



#28 AR-1254-3

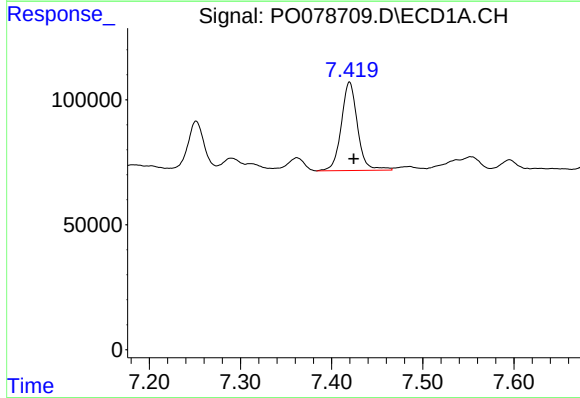
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 620420
Conc: 149.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



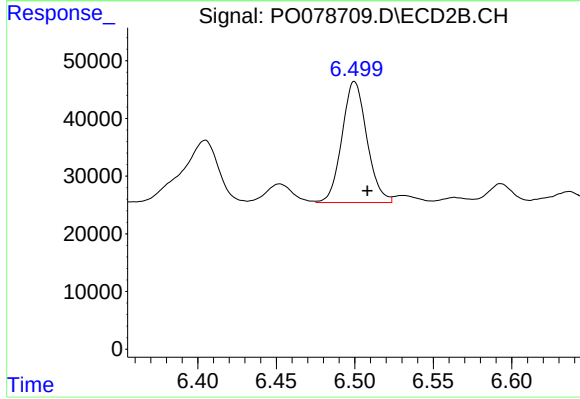
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 350757
Conc: 146.60 ng/ml



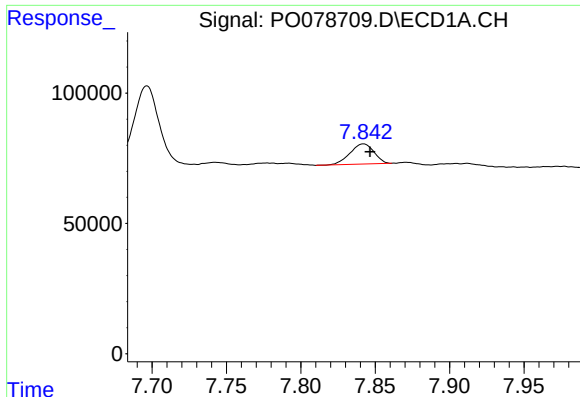
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 438282
Conc: 149.06 ng/ml



#29 AR-1254-4

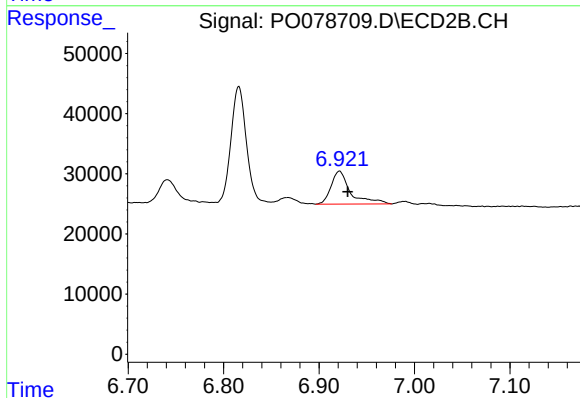
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 231952
Conc: 158.50 ng/ml



#30 AR-1254-5

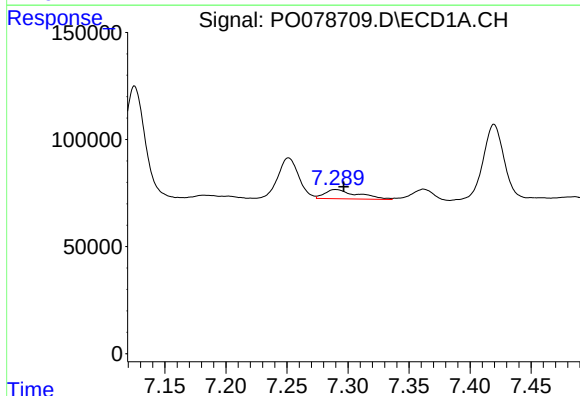
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 87093
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



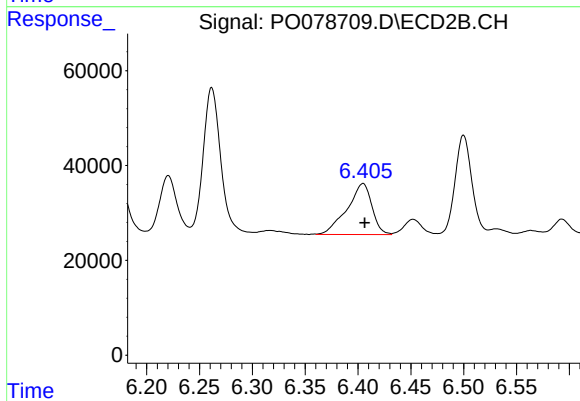
#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 77629
Conc: 34.05 ng/ml



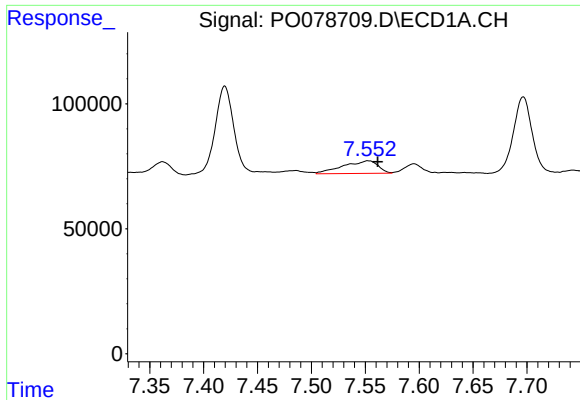
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 80056
Conc: 27.30 ng/ml



#31 AR-1260-1

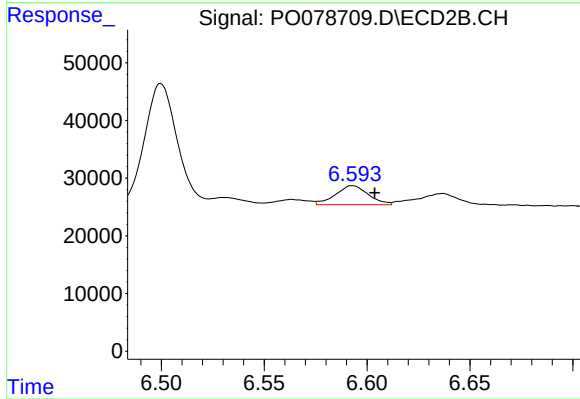
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 176158
Conc: 111.02 ng/ml



#32 AR-1260-2

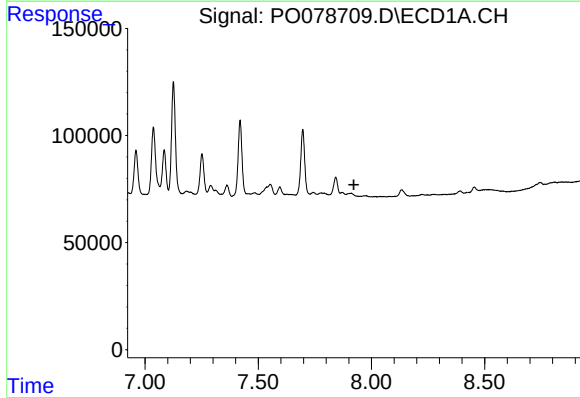
R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 114837
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



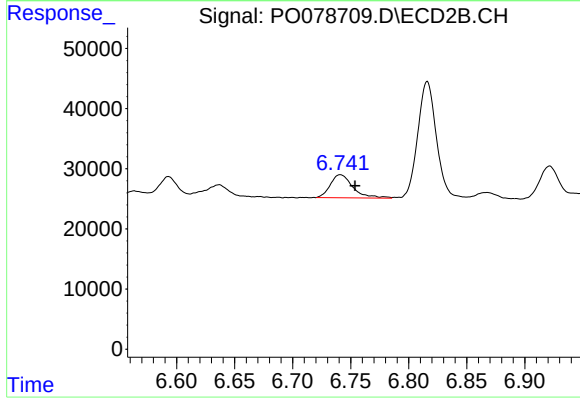
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 36583
Conc: 19.64 ng/ml



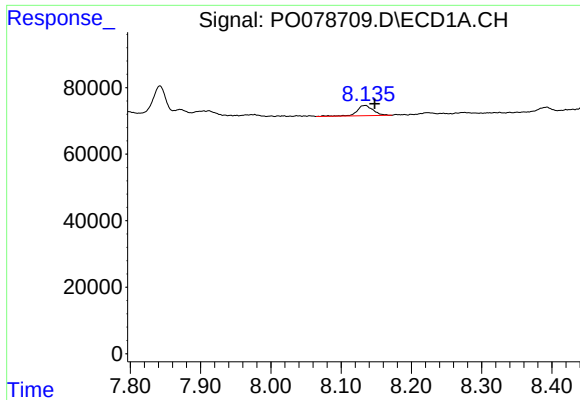
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

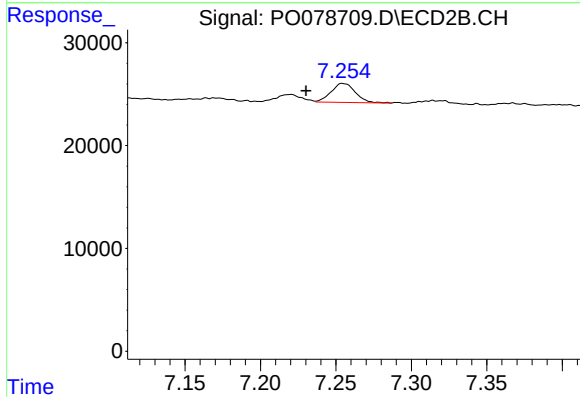
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 51959
Conc: 29.28 ng/ml



#34 AR-1260-4

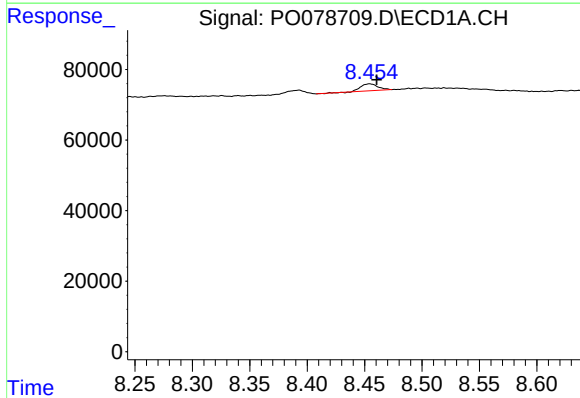
R.T.: 8.134 min
Delta R.T.: -0.014 min
Response: 50020
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



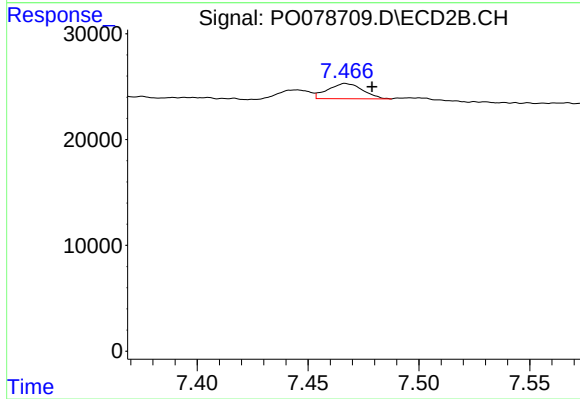
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: 0.024 min
Response: 20708
Conc: 14.13 ng/ml



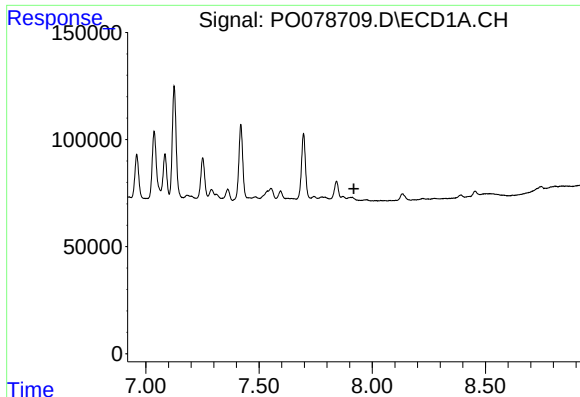
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 20543
Conc: 4.04 ng/ml



#35 AR-1260-5

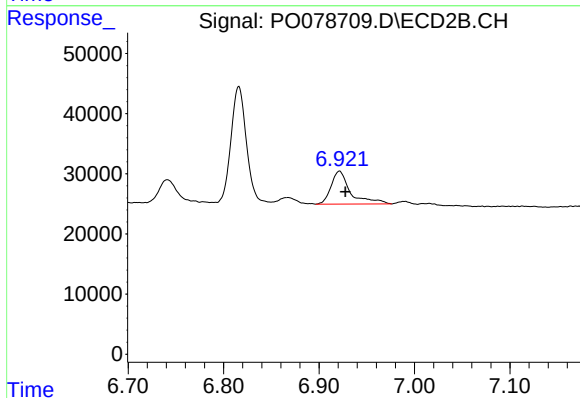
R.T.: 7.467 min
Delta R.T.: -0.012 min
Response: 15770
Conc: 4.52 ng/ml



#36 AR-1262-1

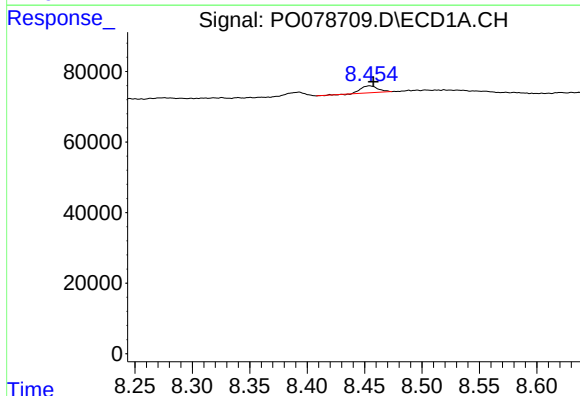
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



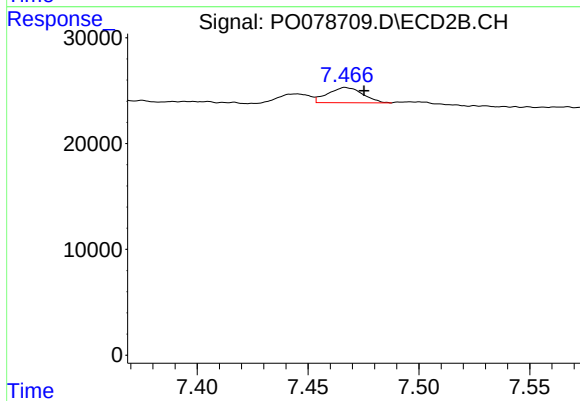
#36 AR-1262-1

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 77629
Conc: 64.98 ng/ml



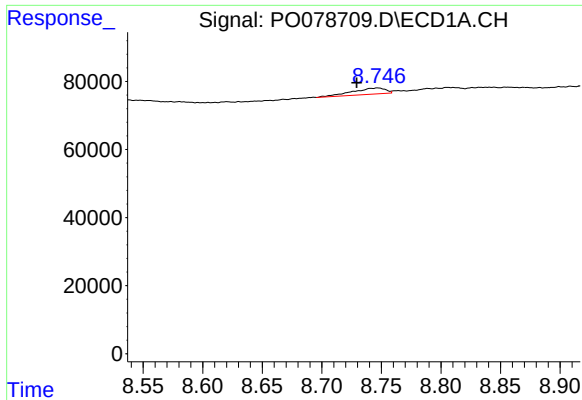
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 20543
Conc: 3.21 ng/ml



#37 AR-1262-2

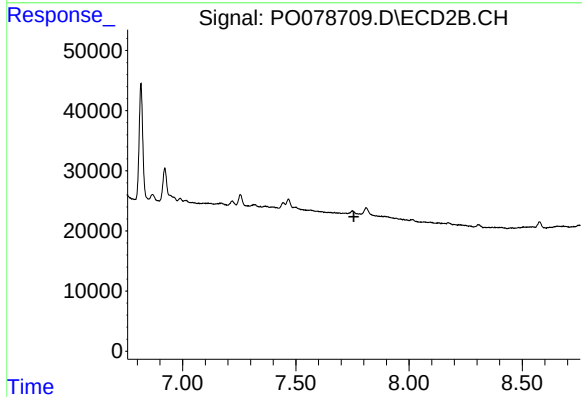
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 15770
Conc: 4.02 ng/ml



#38 AR-1262-3

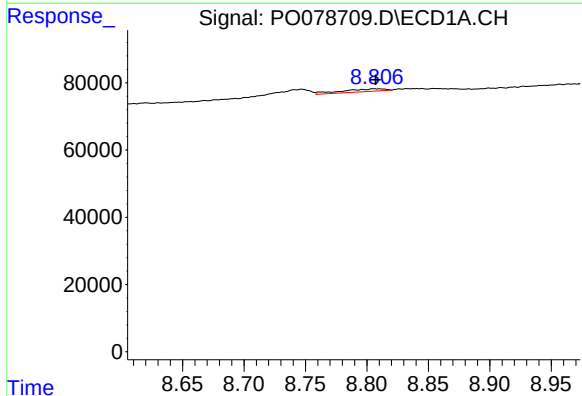
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 34989
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



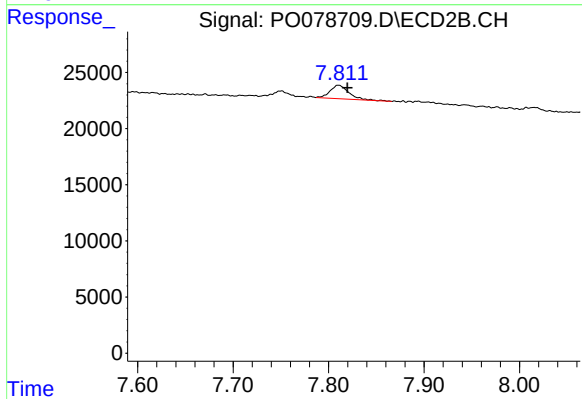
#38 AR-1262-3

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



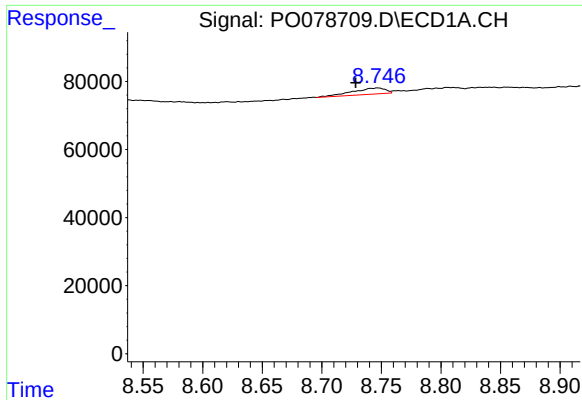
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 19632
Conc: 6.34 ng/ml



#39 AR-1262-4

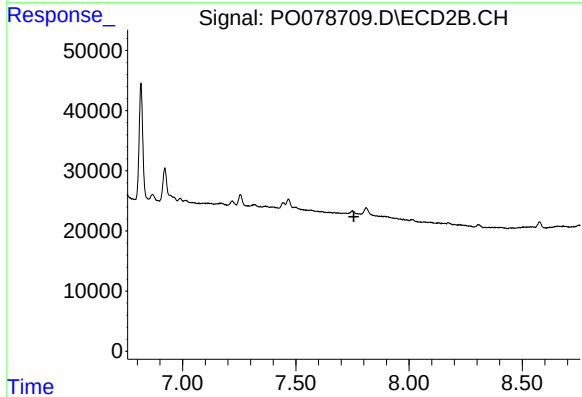
R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 16522
Conc: 5.49 ng/ml



#41 AR-1268-1

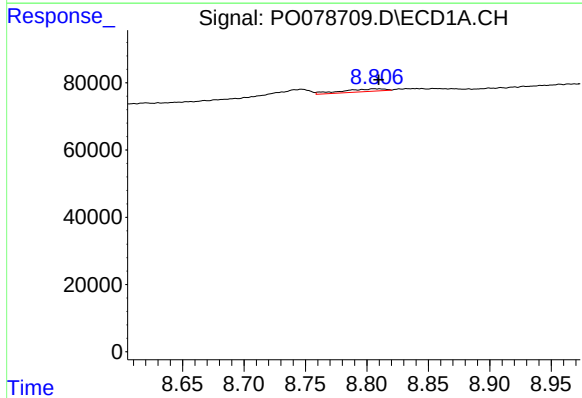
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 34989
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



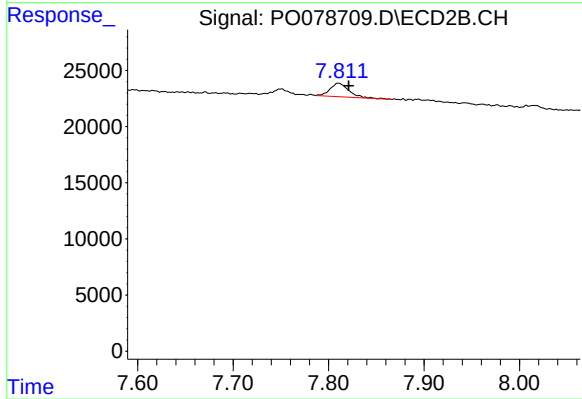
#41 AR-1268-1

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



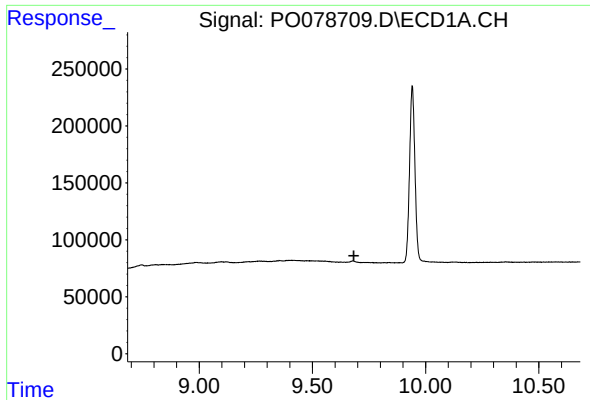
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 19632
Conc: 3.08 ng/ml



#42 AR-1268-2

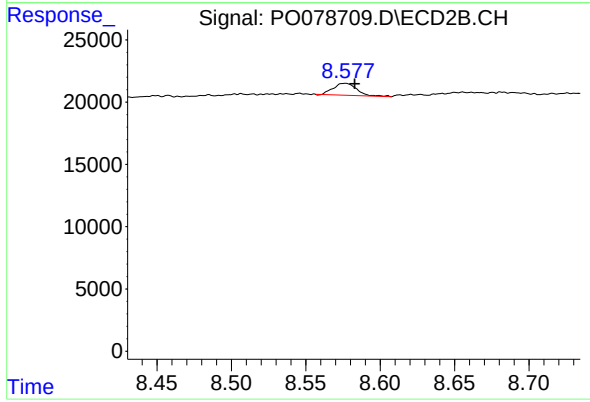
R.T.: 7.810 min
Delta R.T.: -0.011 min
Response: 16522
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 10435
Conc: 1.01 ng/ml