

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 22:19
 Operator : DD\AJ
 Sample : M2099-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:39:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.894	3.889	2060435	924344	19.497	17.569
2)	SA Decachlor...	10.860	9.129	1737801	616521	16.738	16.339
Target Compounds							
3)	L1 AR-1016-1	6.215	0.000	130155	0	34.882	N.D. #
4)	L1 AR-1016-2	6.242	0.000	184434	0	31.604	N.D. #
7)	L1 AR-1016-5	6.726	0.000	45889	0	16.932	N.D. #
8)	L2 AR-1221-1	5.147	0.000	101789	0	89.746	N.D. #
13)	L3 AR-1232-3	6.242	0.000	184434	0	80.876	N.D. #
15)	L3 AR-1232-5	6.510	0.000	53013	0	72.353	N.D. #
16)	L4 AR-1242-1	6.215	0.000	130155	0	47.912	N.D. #
17)	L4 AR-1242-2	6.242	0.000	184434	0	41.809	N.D. #
20)	L4 AR-1242-5	7.200	5.995	473861	107837	204.935	76.855 #
21)	L5 AR-1248-1	6.215	0.000	130155	0	62.252	N.D. #
22)	L5 AR-1248-2	6.510	0.000	53013	0	17.474	N.D. #
23)	L5 AR-1248-3	6.726	0.000	45889	0	13.092	N.D. #
24)	L5 AR-1248-4	7.161	0.000	206552	0	51.109	N.D. #
25)	L5 AR-1248-5	7.200	0.000	473861	0	115.990	N.D. #
26)	L6 AR-1254-1	7.125	5.995	255096	107837	62.034	37.358 #
27)	L6 AR-1254-2	7.355	6.153	260616	61016	40.267	23.633 #
28)	L6 AR-1254-3	7.737	6.588	211858	280613	31.308	71.723 #
29)	L6 AR-1254-4	8.032	6.809	117807	34139	23.955	15.025 #
30)	L6 AR-1254-5	8.459	7.233	744024	464633	133.651	128.147
31)	L7 AR-1260-1	7.903	6.705	463577	324667	85.678	108.754 #
32)	L7 AR-1260-2	8.167	6.903	859009	389232	136.040	109.181
33)	L7 AR-1260-3	8.533	7.055	563792	336321	138.123	102.278 #
34)	L7 AR-1260-4	8.763	7.534	671965	325908	138.905	138.372
35)	L7 AR-1260-5	9.085	7.784	1237258	736829	133.051	137.261
36)	L8 AR-1262-1	8.533	7.233	563792	464633	83.975	248.806 #
37)	L8 AR-1262-2	9.085	7.784	1237258	736829	106.511	118.709
38)	L8 AR-1262-3	9.391	8.067	626615	322051	81.362	133.229 #
39)	L8 AR-1262-4	9.483	8.131	777360	626058	129.349	140.057
40)	L8 AR-1262-5	10.135	8.627	662266	249800	156.744	135.754
41)	L9 AR-1268-1	9.391	8.067	626615	322051	44.030	45.675
42)	L9 AR-1268-2	9.483	8.131	777360	626058	58.953	97.468 #
43)	L9 AR-1268-3	9.704	8.336	132207	53365	11.577	10.067
44)	L9 AR-1268-4	10.135	8.627	662266	249800	136.387	117.983
45)	L9 AR-1268-5	10.537	8.899	638082	238582	16.468	17.007

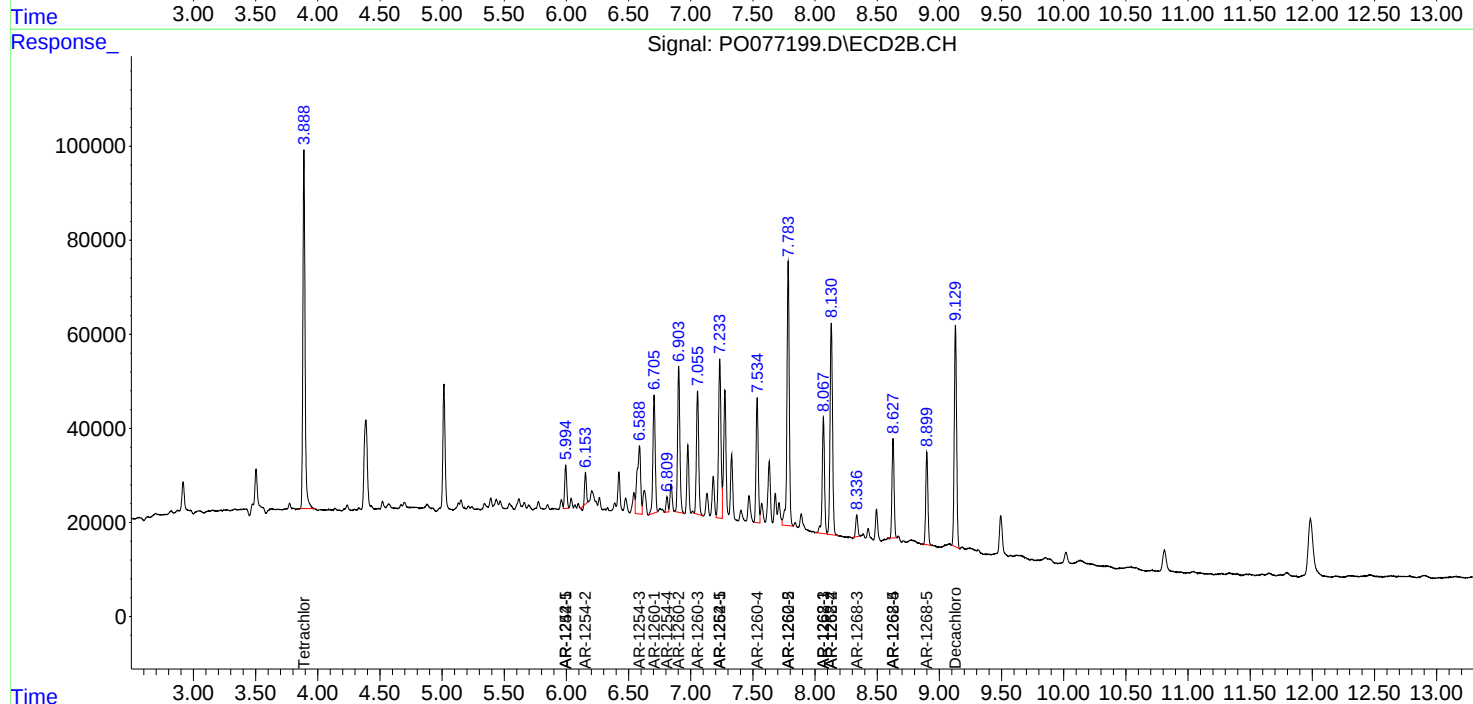
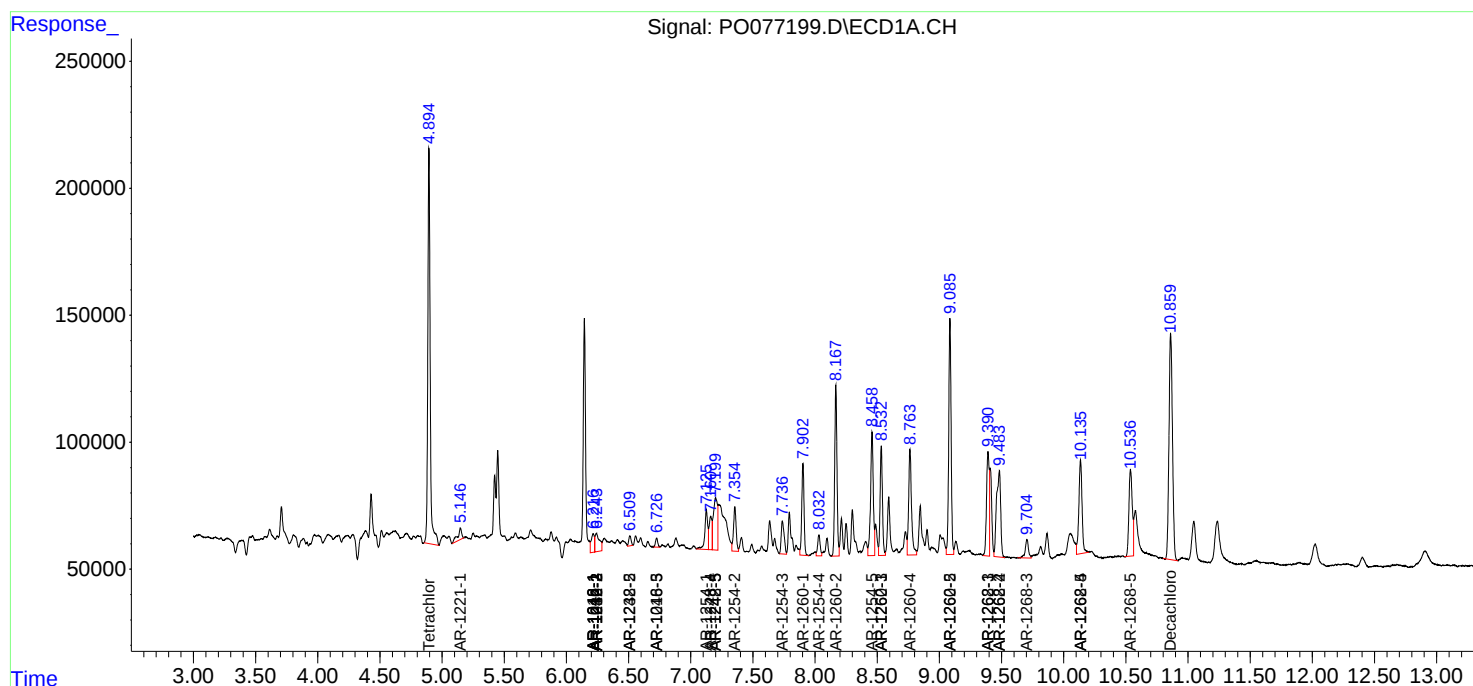
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

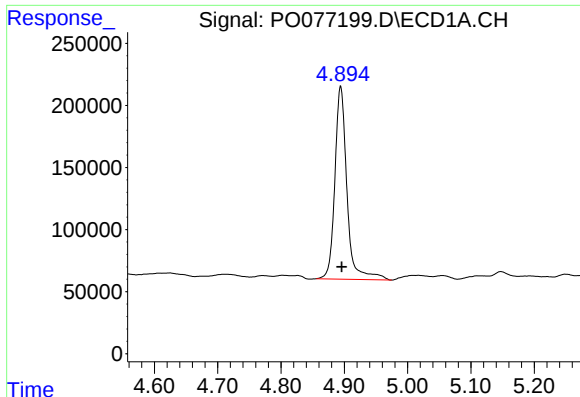
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
Data File : P0077199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 22:19
Operator : DD\AJ
Sample : M2099-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:39:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

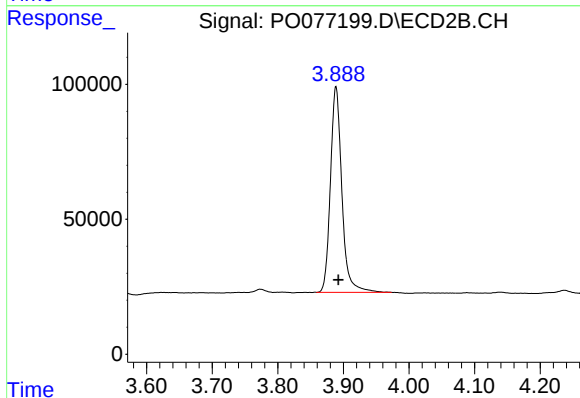




#1 Tetrachloro-m-xylene

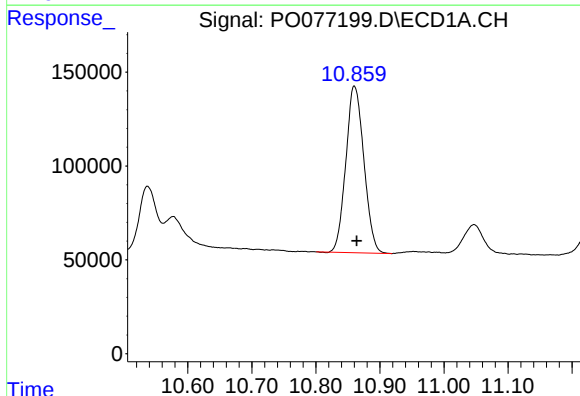
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 2060435
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



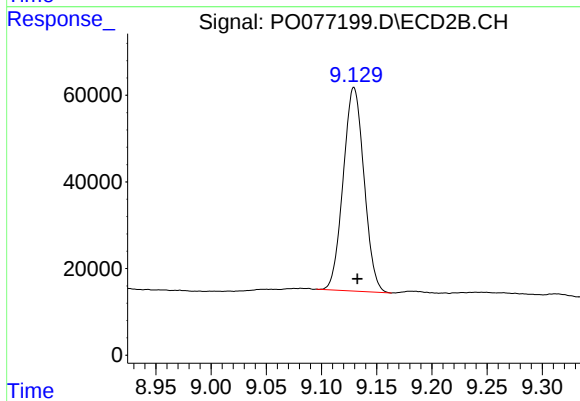
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 924344
Conc: 17.57 ng/ml



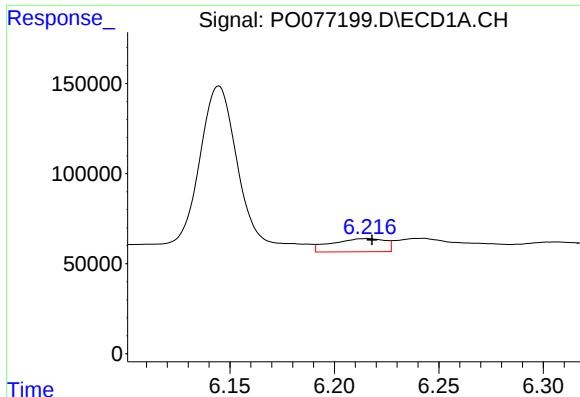
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.004 min
Response: 1737801
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

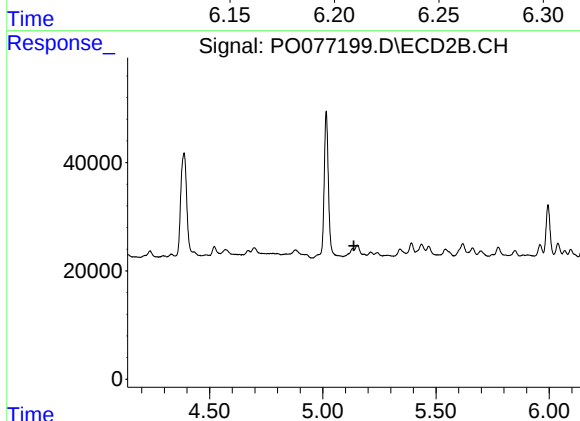
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 616521
Conc: 16.34 ng/ml



#3 AR-1016-1

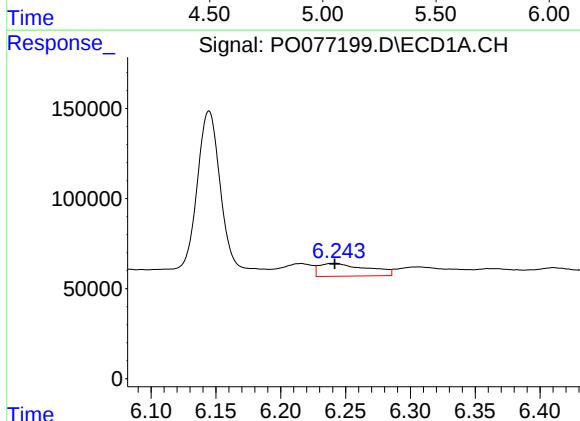
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 130155
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



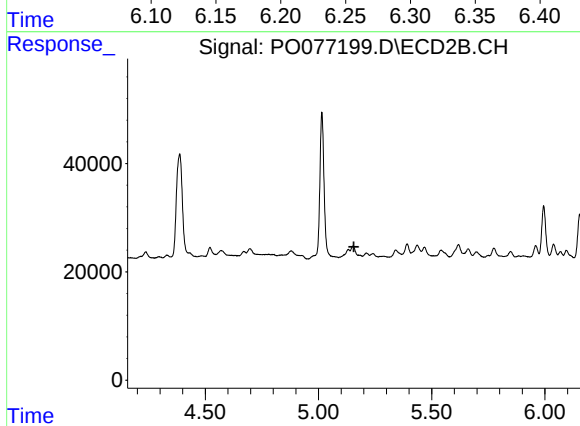
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



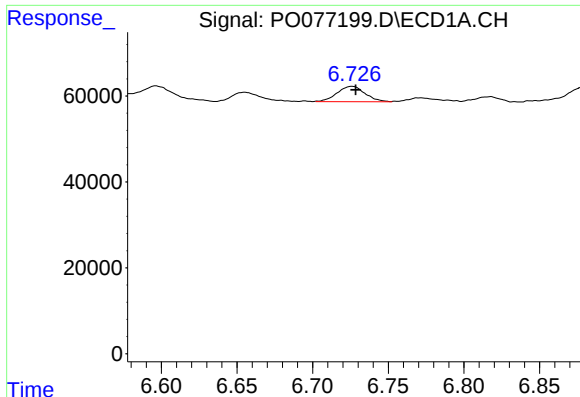
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 184434
Conc: 31.60 ng/ml



#4 AR-1016-2

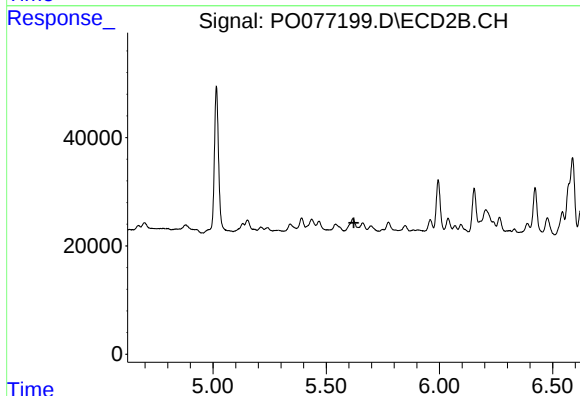
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

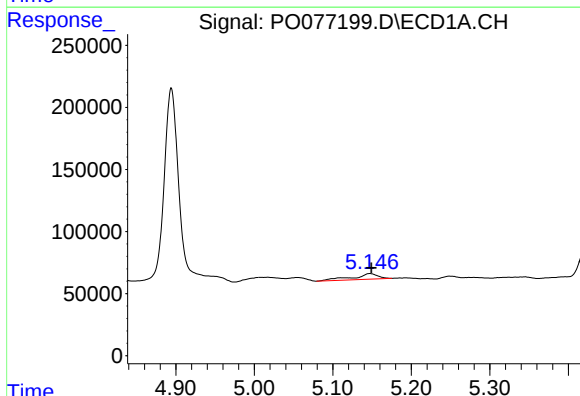
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 45889
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



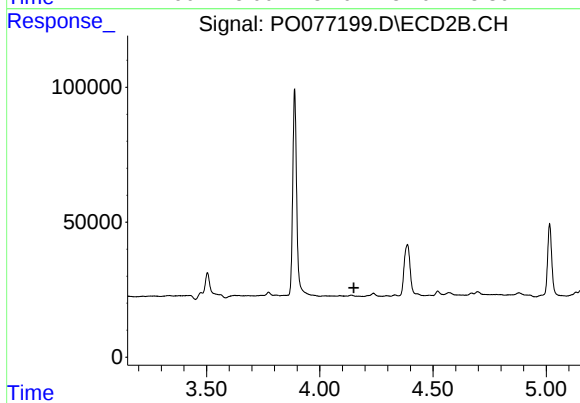
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



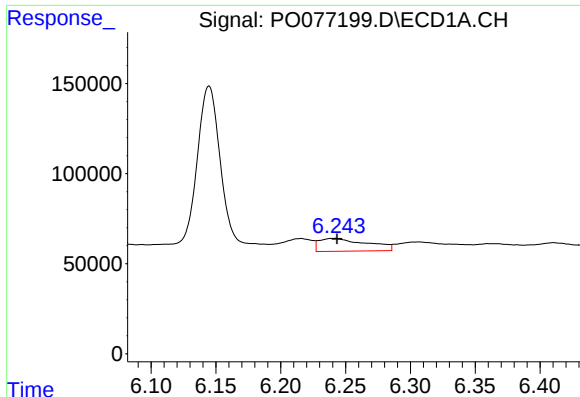
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 101789
Conc: 89.75 ng/ml



#8 AR-1221-1

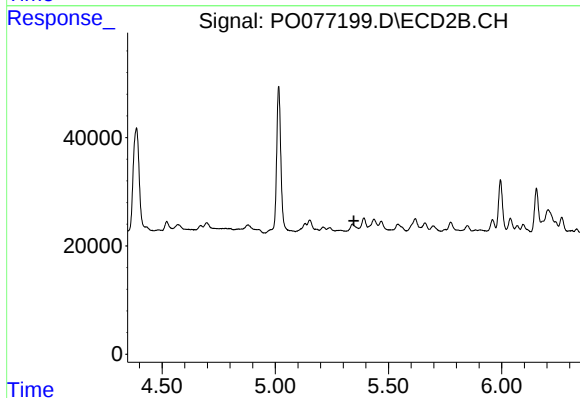
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#13 AR-1232-3

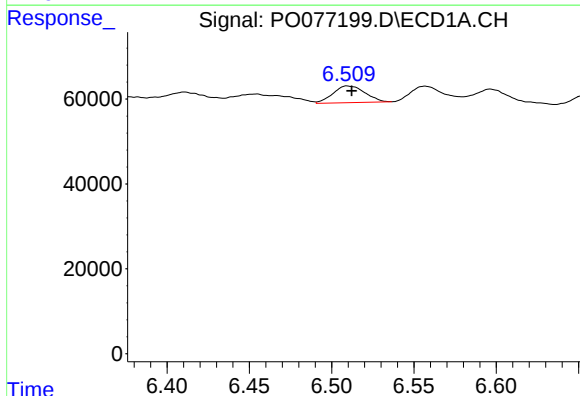
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 184434
Conc: 80.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



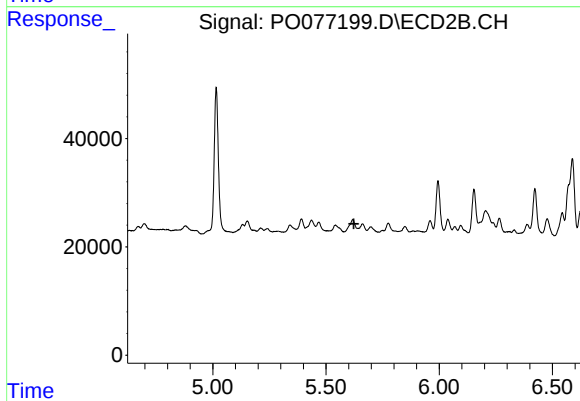
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



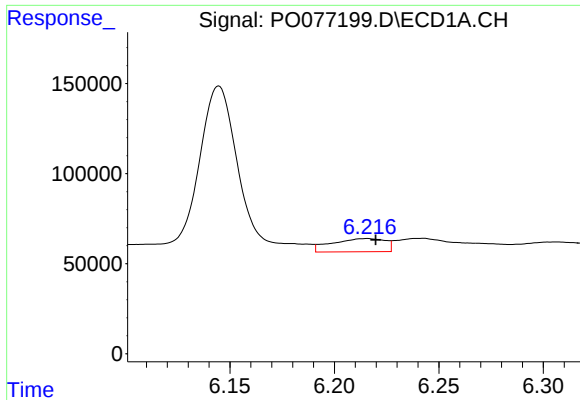
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 53013
Conc: 72.35 ng/ml



#15 AR-1232-5

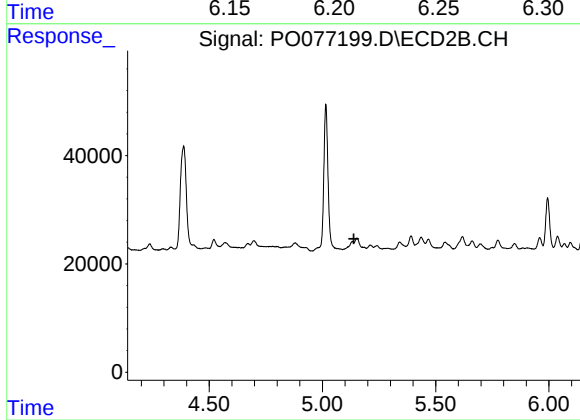
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#16 AR-1242-1

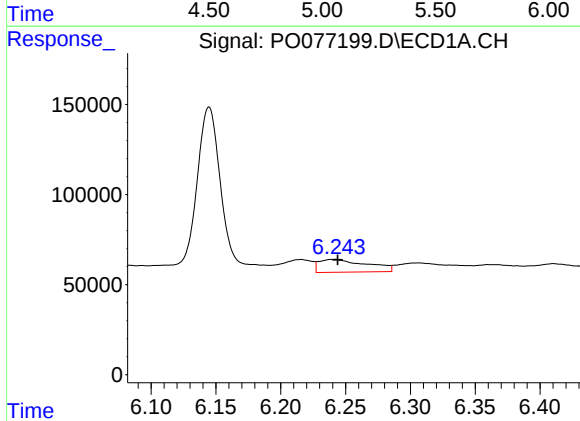
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 130155
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



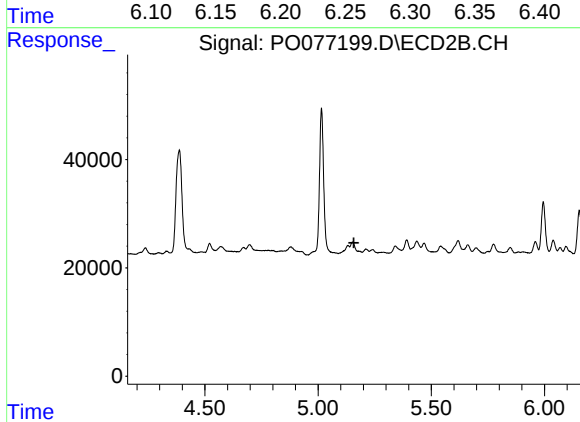
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



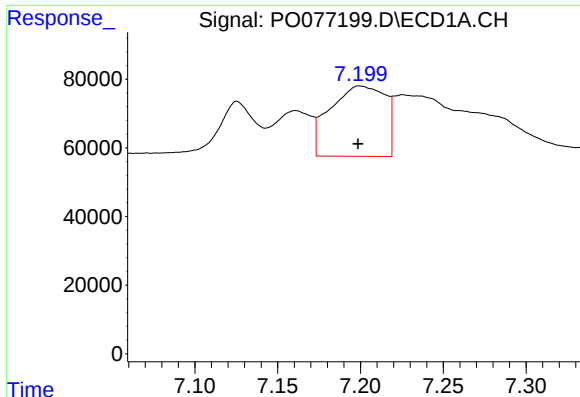
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 184434
Conc: 41.81 ng/ml



#17 AR-1242-2

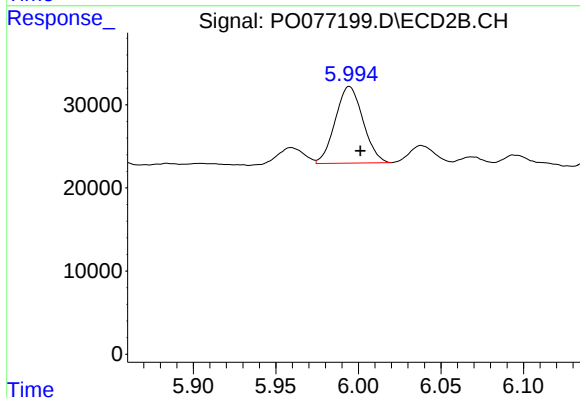
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

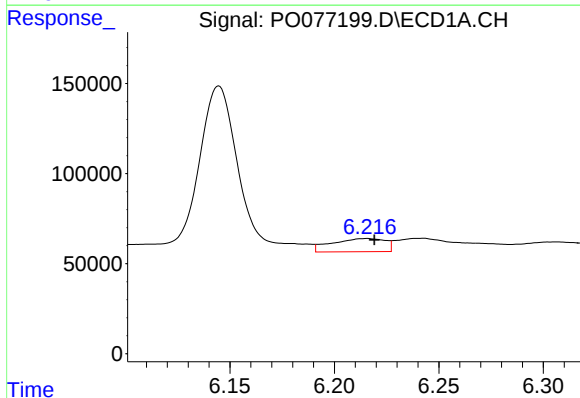
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 473861
Conc: 204.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



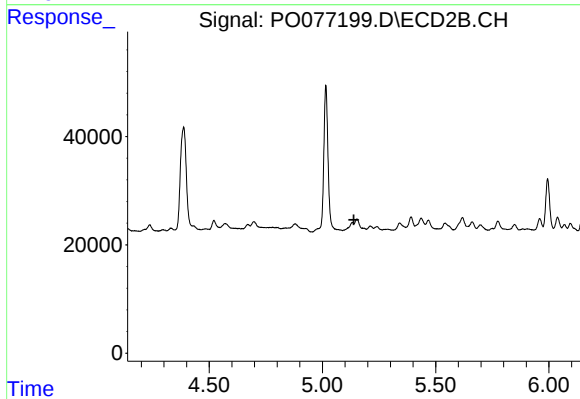
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 107837
Conc: 76.85 ng/ml



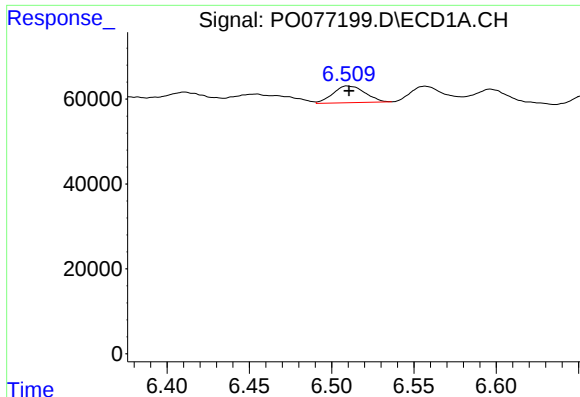
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 130155
Conc: 62.25 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 53013
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :

#22 AR-1248-2

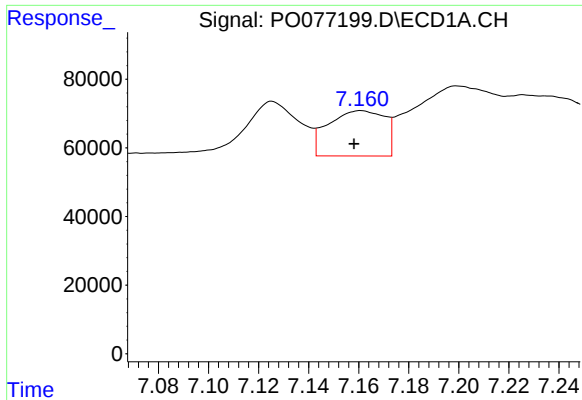
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 45889
Conc: 13.09 ng/ml

#23 AR-1248-3

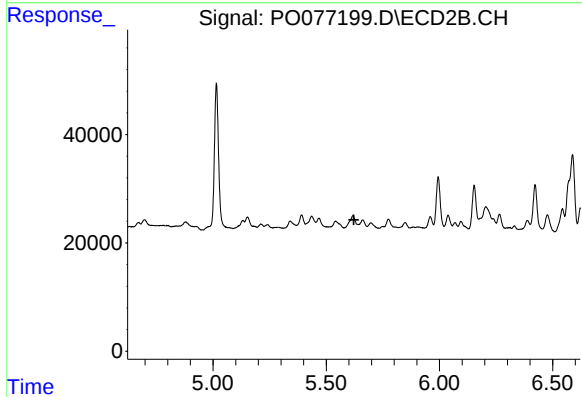
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#24 AR-1248-4

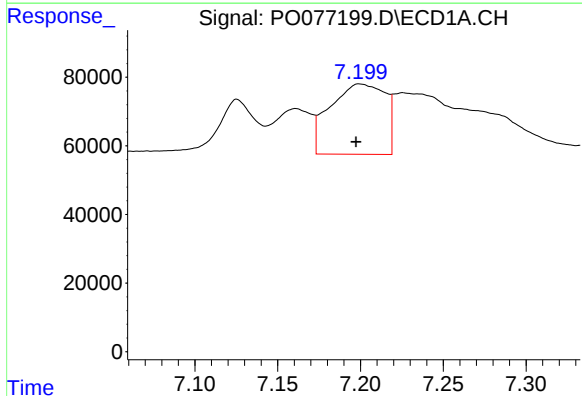
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 206552
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



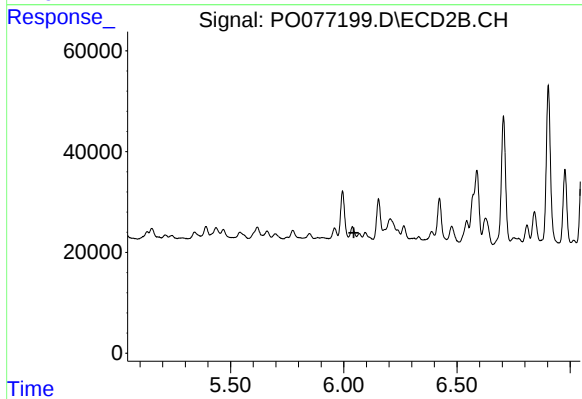
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



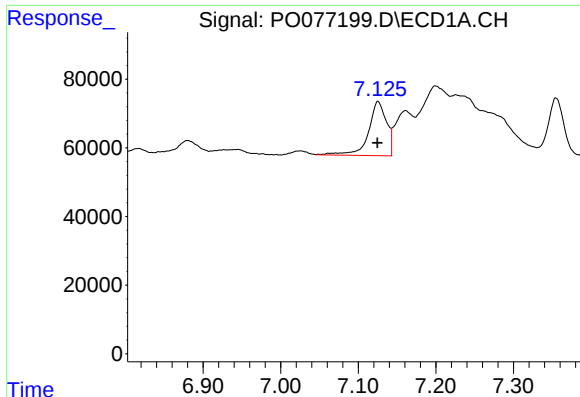
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 473861
Conc: 115.99 ng/ml



#25 AR-1248-5

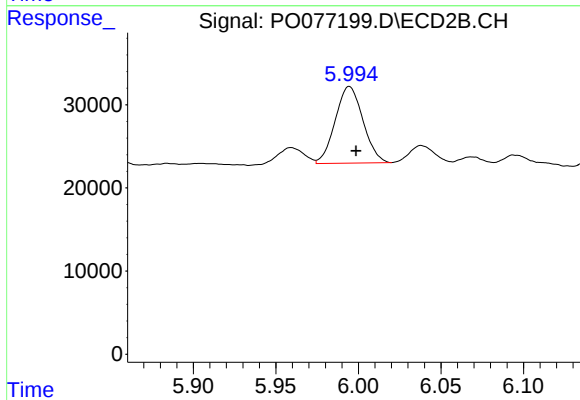
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#26 AR-1254-1

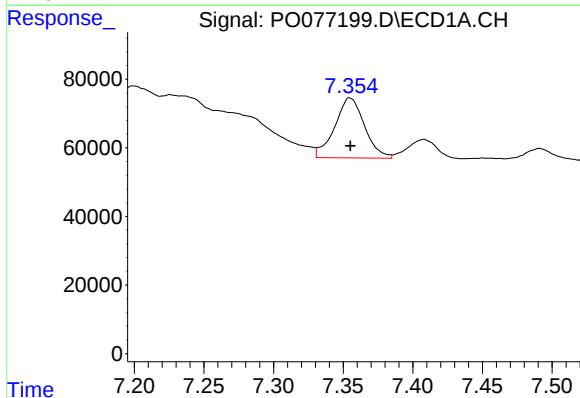
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 255096
Conc: 62.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



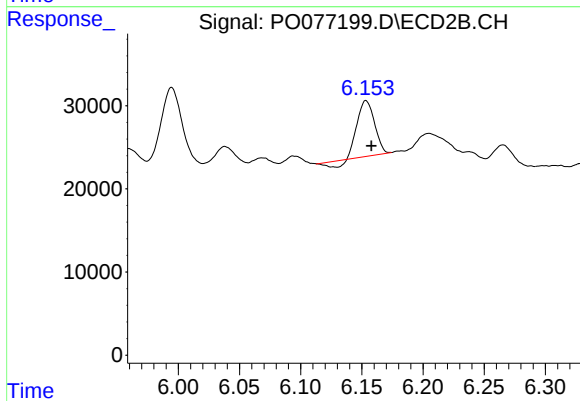
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 107837
Conc: 37.36 ng/ml



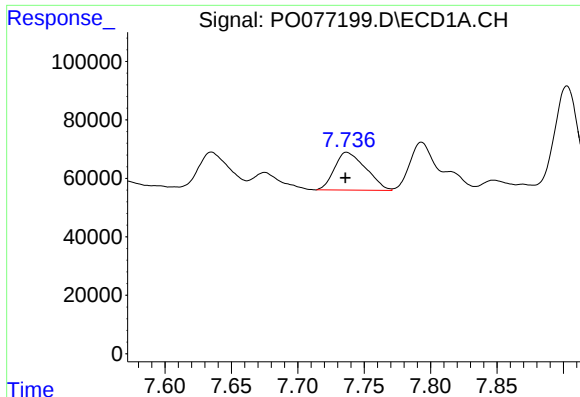
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 260616
Conc: 40.27 ng/ml



#27 AR-1254-2

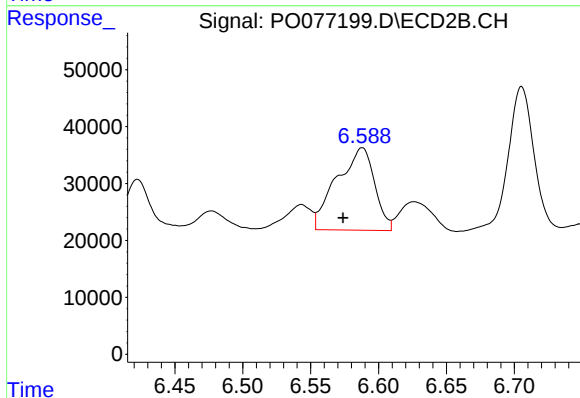
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 61016
Conc: 23.63 ng/ml



#28 AR-1254-3

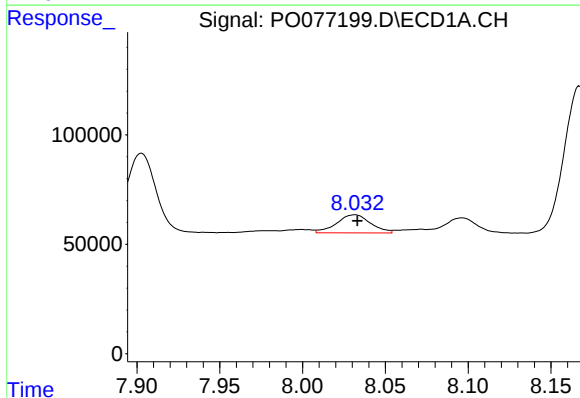
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 211858
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



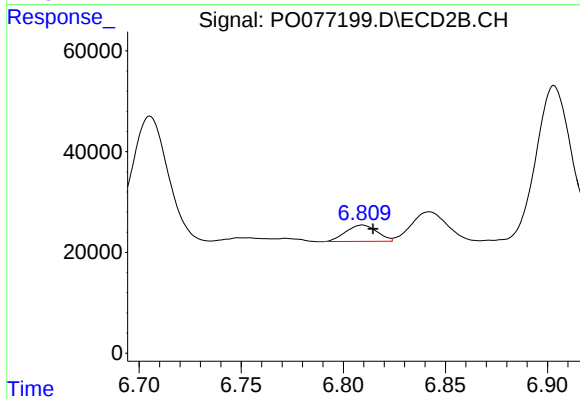
#28 AR-1254-3

R.T.: 6.588 min
Delta R.T.: 0.014 min
Response: 280613
Conc: 71.72 ng/ml



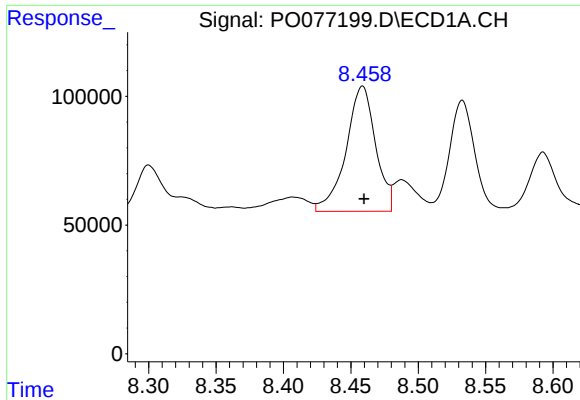
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 117807
Conc: 23.96 ng/ml



#29 AR-1254-4

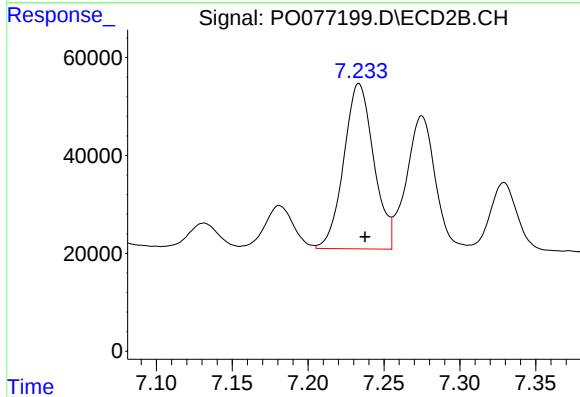
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 34139
Conc: 15.03 ng/ml



#30 AR-1254-5

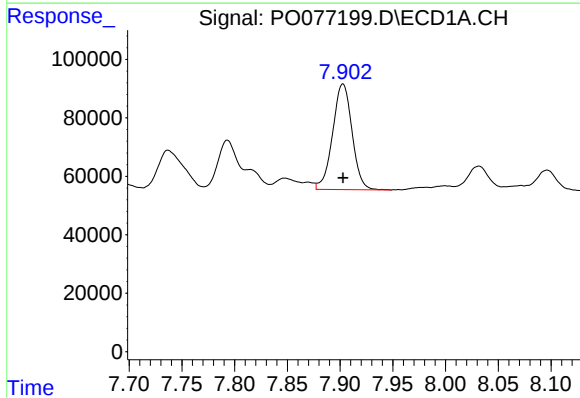
R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 744024
Conc: 133.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



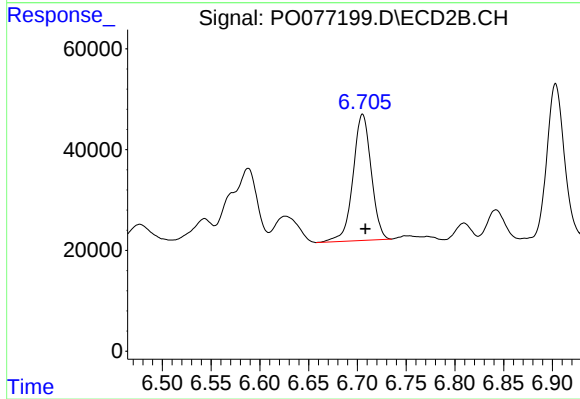
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 464633
Conc: 128.15 ng/ml



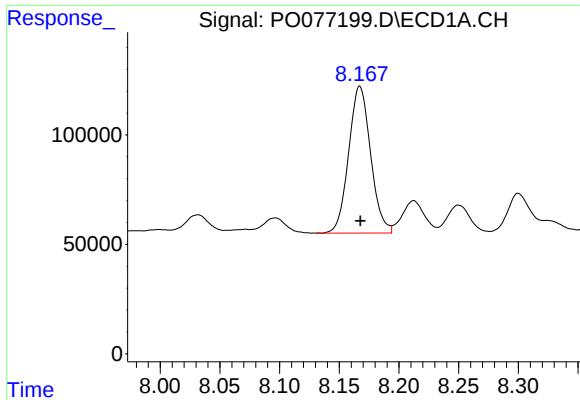
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 463577
Conc: 85.68 ng/ml



#31 AR-1260-1

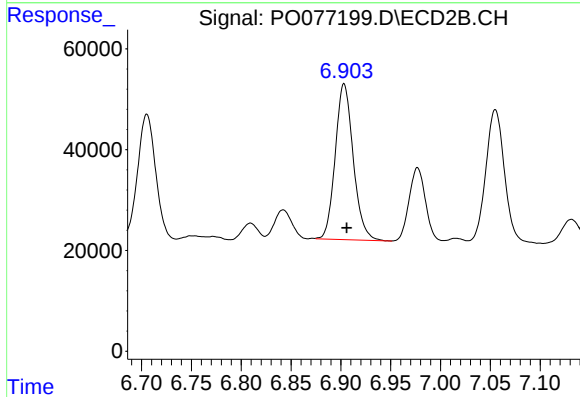
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 324667
Conc: 108.75 ng/ml



#32 AR-1260-2

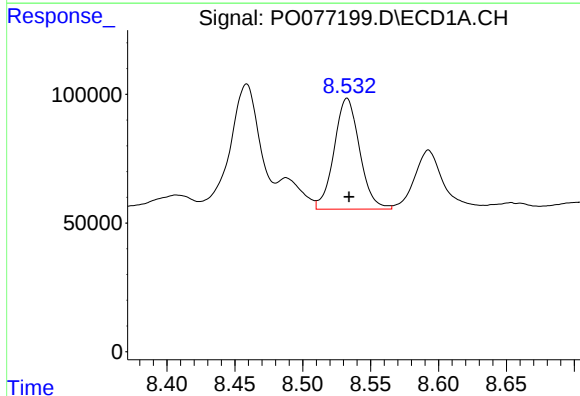
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 859009
Conc: 136.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



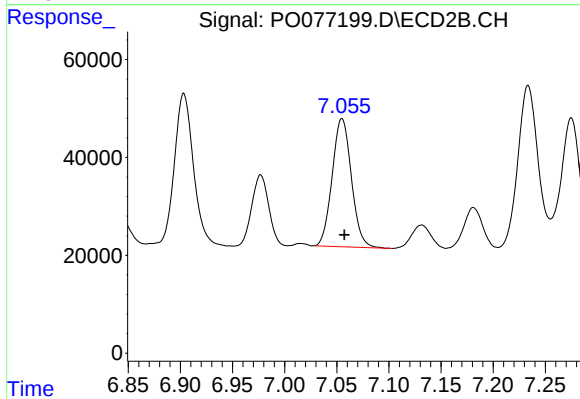
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 389232
Conc: 109.18 ng/ml



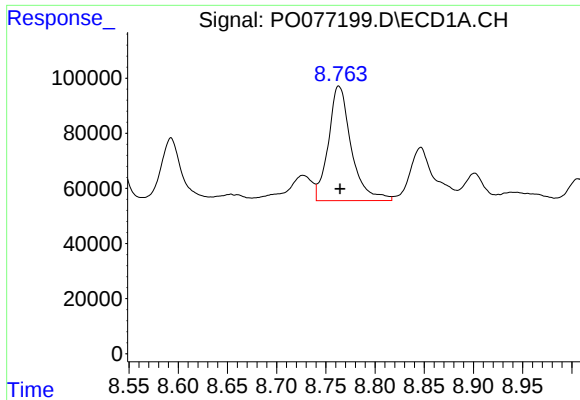
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 563792
Conc: 138.12 ng/ml



#33 AR-1260-3

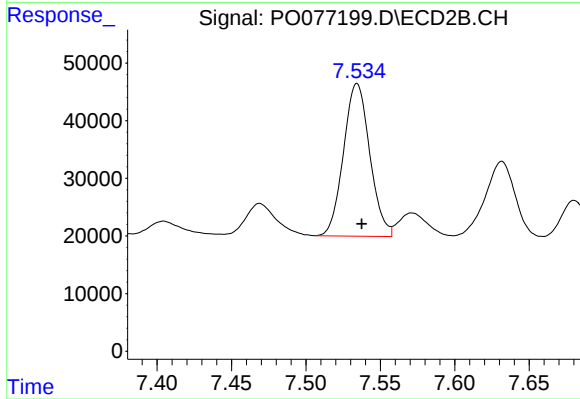
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 336321
Conc: 102.28 ng/ml



#34 AR-1260-4

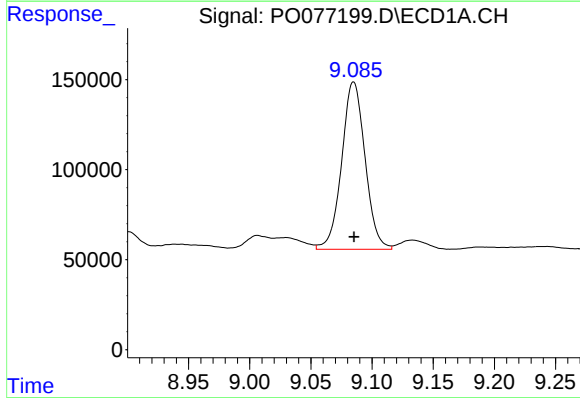
R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 671965
Conc: 138.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



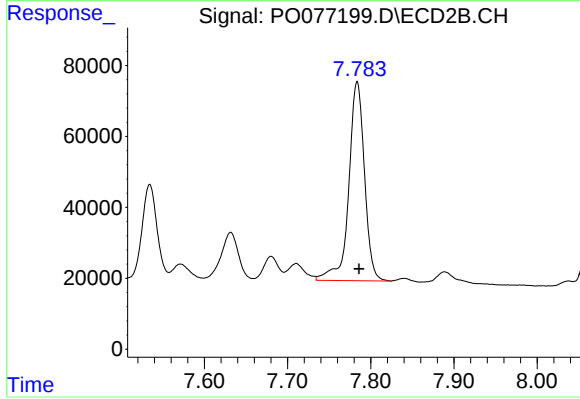
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 325908
Conc: 138.37 ng/ml



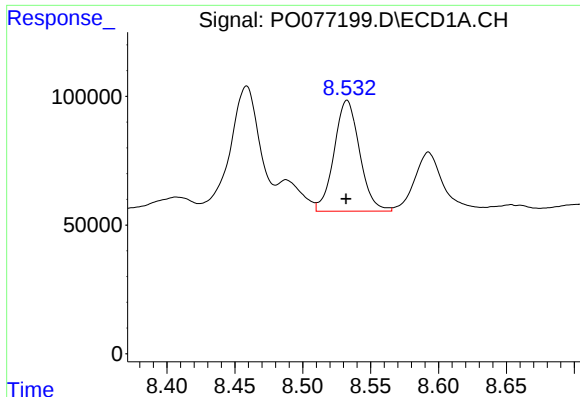
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1237258
Conc: 133.05 ng/ml



#35 AR-1260-5

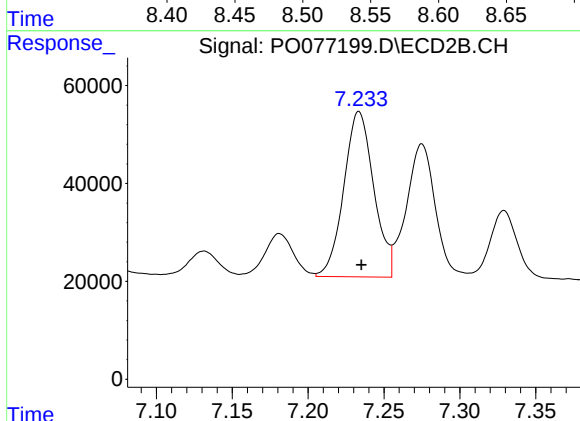
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 736829
Conc: 137.26 ng/ml



#36 AR-1262-1

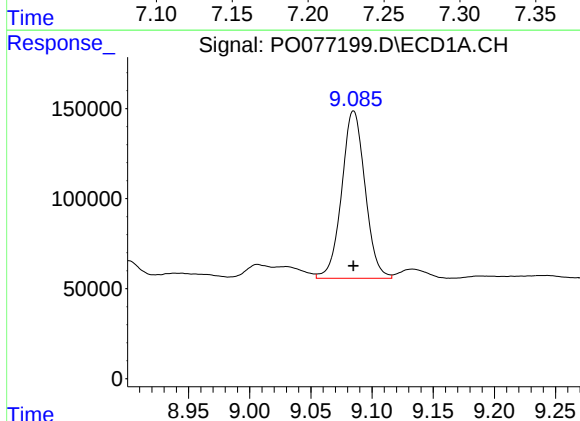
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 563792
Conc: 83.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



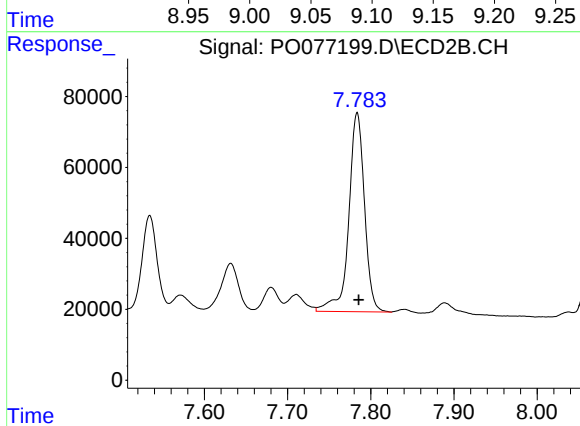
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 464633
Conc: 248.81 ng/ml



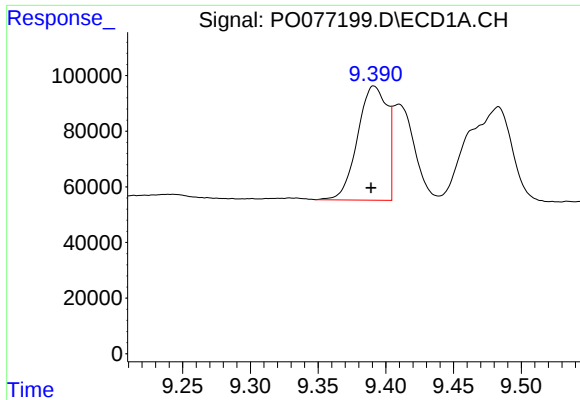
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1237258
Conc: 106.51 ng/ml



#37 AR-1262-2

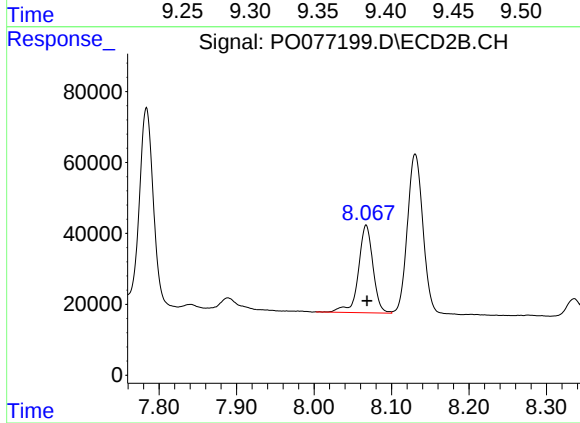
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 736829
Conc: 118.71 ng/ml



#38 AR-1262-3

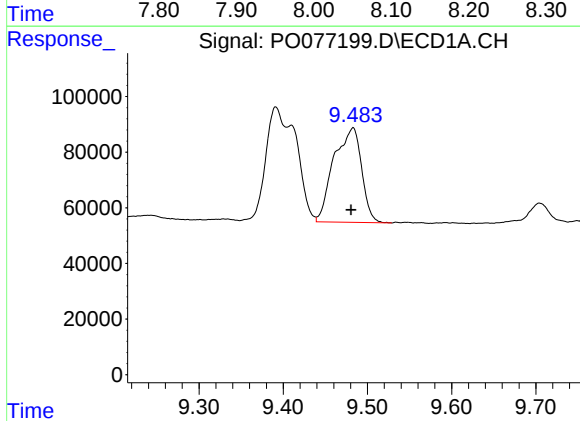
R.T.: 9.391 min
Delta R.T.: 0.002 min
Response: 626615
Conc: 81.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



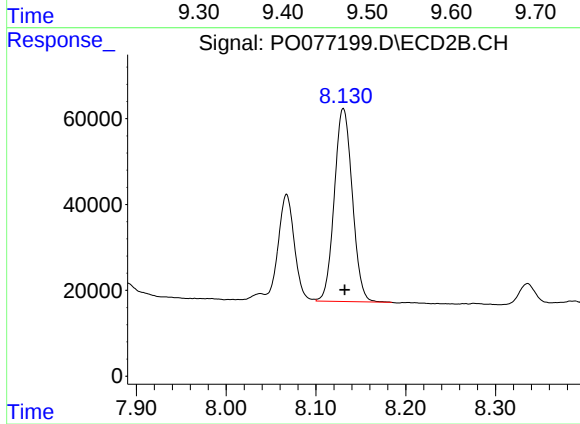
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 322051
Conc: 133.23 ng/ml



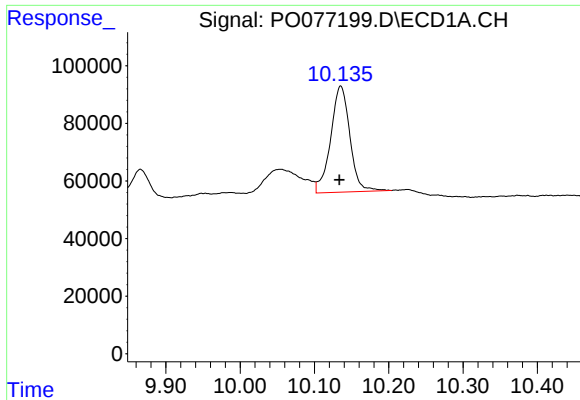
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: 0.002 min
Response: 777360
Conc: 129.35 ng/ml



#39 AR-1262-4

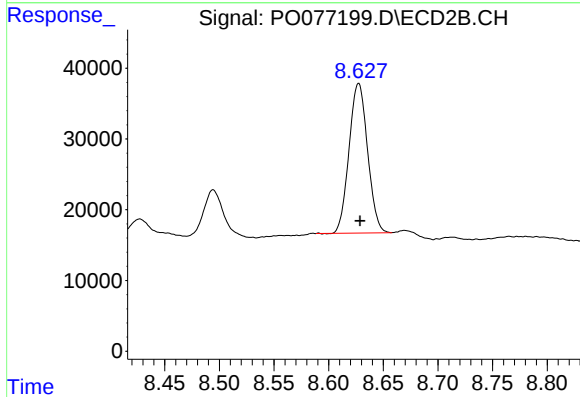
R.T.: 8.131 min
Delta R.T.: -0.001 min
Response: 626058
Conc: 140.06 ng/ml



#40 AR-1262-5

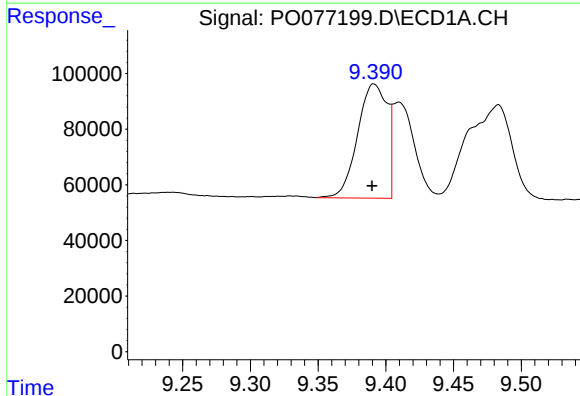
R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 662266
Conc: 156.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



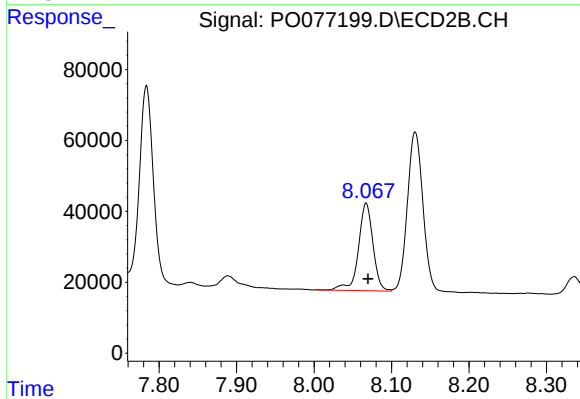
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 249800
Conc: 135.75 ng/ml



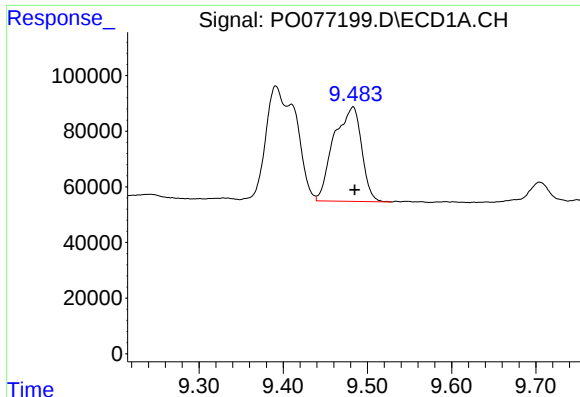
#41 AR-1268-1

R.T.: 9.391 min
Delta R.T.: 0.001 min
Response: 626615
Conc: 44.03 ng/ml



#41 AR-1268-1

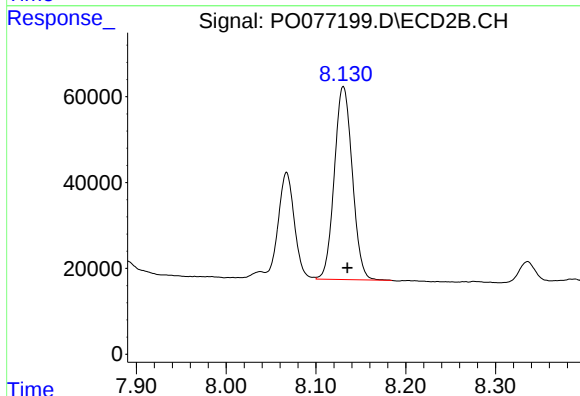
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 322051
Conc: 45.67 ng/ml



#42 AR-1268-2

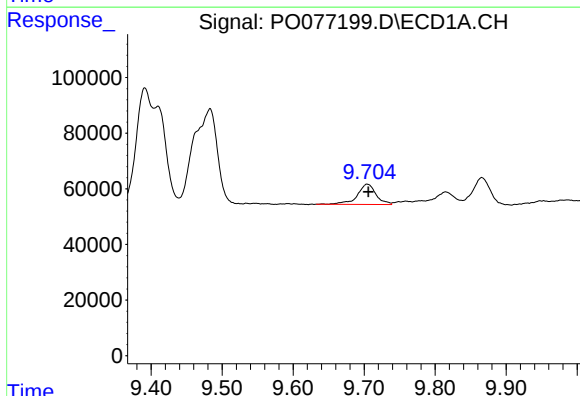
R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 777360
Conc: 58.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



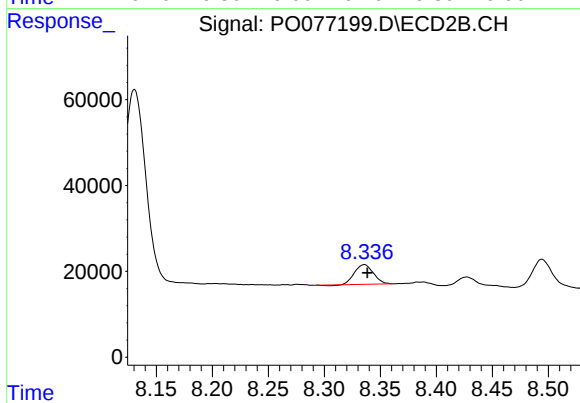
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 626058
Conc: 97.47 ng/ml



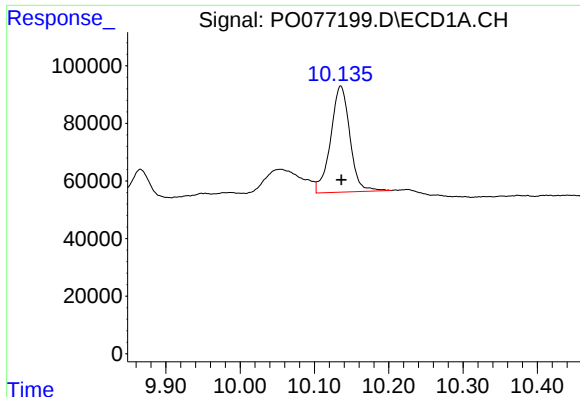
#43 AR-1268-3

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 132207
Conc: 11.58 ng/ml



#43 AR-1268-3

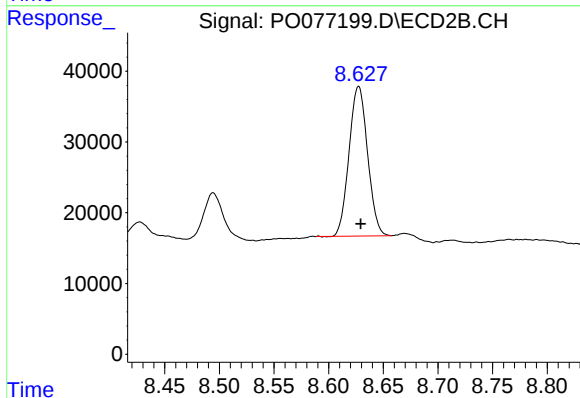
R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 53365
Conc: 10.07 ng/ml



#44 AR-1268-4

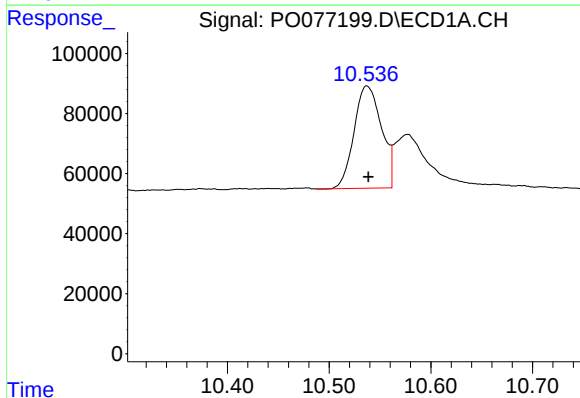
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 662266
Conc: 136.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



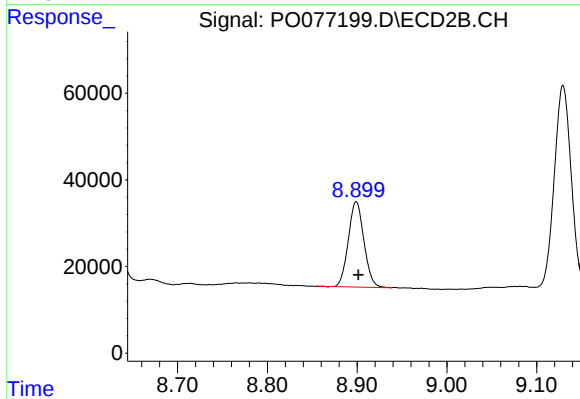
#44 AR-1268-4

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 249800
Conc: 117.98 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 638082
Conc: 16.47 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 238582
Conc: 17.01 ng/ml