

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
 Data File : P0069719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 11:26
 Operator : DD\AJ
 Sample : L3302-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:05:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.389	3.563	954157	1131441	25.556	28.431
2)	SA Decachlor...	10.043	8.768	1145760	951864	19.043	16.772
Target Compounds							
3)	L1 AR-1016-1	5.694	4.809	53458	619582	29.841	368.443 #
4)	L1 AR-1016-2	5.721	4.809	109011	619582	43.000	266.450 #
5)	L1 AR-1016-3	5.783	4.990	85265	173924	55.594	136.532 #
6)	L1 AR-1016-4	5.874f	5.055	97132	265724	74.951	243.330 #
7)	L1 AR-1016-5	6.175f	5.276	2346182	392352	1780.650	285.233 #
10)	L2 AR-1221-3	0.000	3.970f	0	80331	N.D.	73.453 #
11)	L3 AR-1232-1	0.000	3.970f	0	80331	N.D.	89.847 #
12)	L3 AR-1232-2	0.000	4.809	0	619582	N.D.	640.914 #
13)	L3 AR-1232-3	5.721	4.990	109011	173924	109.051	332.885 #
14)	L3 AR-1232-4	5.874f	5.101	97132	2145802	198.518	4894.243 #
15)	L3 AR-1232-5	5.986	5.276	257793	392352	812.322	749.997
16)	L4 AR-1242-1	5.694	4.809	53458	619582	41.015	494.135 #
17)	L4 AR-1242-2	5.721	4.809	109011	619582	57.889	354.627 #
18)	L4 AR-1242-3	5.783	4.990	85265	173924	75.082	180.668 #
19)	L4 AR-1242-4	5.874f	5.101	97132	2145802	101.221	2371.906 #
20)	L4 AR-1242-5	6.666	5.652	449419	1500080	378.575	1183.539 #
21)	L5 AR-1248-1	5.694	4.809	53458	619582	54.741	633.100 #
22)	L5 AR-1248-2	5.986	5.055	257793	265724	202.471	195.187
23)	L5 AR-1248-3	6.175f	5.101	2346182	2145802	1484.483	1699.061
24)	L5 AR-1248-4	6.621	5.276	475740	392352	234.461	241.544
25)	L5 AR-1248-5	6.666	5.695	449419	211836	234.163	128.371 #
26)	L6 AR-1254-1	6.597	5.652	1289093	1500080	647.596	576.269
27)	L6 AR-1254-2	6.823	5.813	1424051	560799	443.596	242.920 #
28)	L6 AR-1254-3	7.195	6.224	993958	620516	283.010	165.228 #
29)	L6 AR-1254-4	7.492	6.463	489757	512124	163.641	202.650
30)	L6 AR-1254-5	7.914	6.889	535629	949736	178.021	264.628 #
31)	L7 AR-1260-1	7.360	6.361	330888	461595	125.841	175.007 #
32)	L7 AR-1260-2	7.630	6.578	804155	982723	226.688	300.237 #
33)	L7 AR-1260-3	7.985	6.705	114651	324821	39.658	106.686 #
34)	L7 AR-1260-4	8.208	7.186	232847	97461	78.613	36.006 #
35)	L7 AR-1260-5	8.528	7.438	177472	180775	26.228	28.208
36)	L8 AR-1262-1	7.985	6.889	114651	949736	28.811	491.837 #
37)	L8 AR-1262-2	8.528	7.438	177472	180775	24.587	27.687
38)	L8 AR-1262-3	8.818	7.720	139494	55152	29.133	20.464 #
39)	L8 AR-1262-4	8.878	7.780	114997	128572	59.325	25.822 #
40)	L8 AR-1262-5	9.439	0.000	155628	0	59.671	N.D. #
41)	L9 AR-1268-1	8.818	7.720	139494	55152	15.218	7.045 #
42)	L9 AR-1268-2	8.878	7.780	114997	128572	13.874	18.000 #
43)	L9 AR-1268-3	9.065	0.000	59152	0	8.359	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
Data File : P0069719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 11:26
Operator : DD\AJ
Sample : L3302-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:05:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
44)	L9 AR-1268-4	9.439	0.000	155628	0	51.347	N.D. #
45)	L9 AR-1268-5	9.773	8.550	89974	58425	4.050	3.030 #

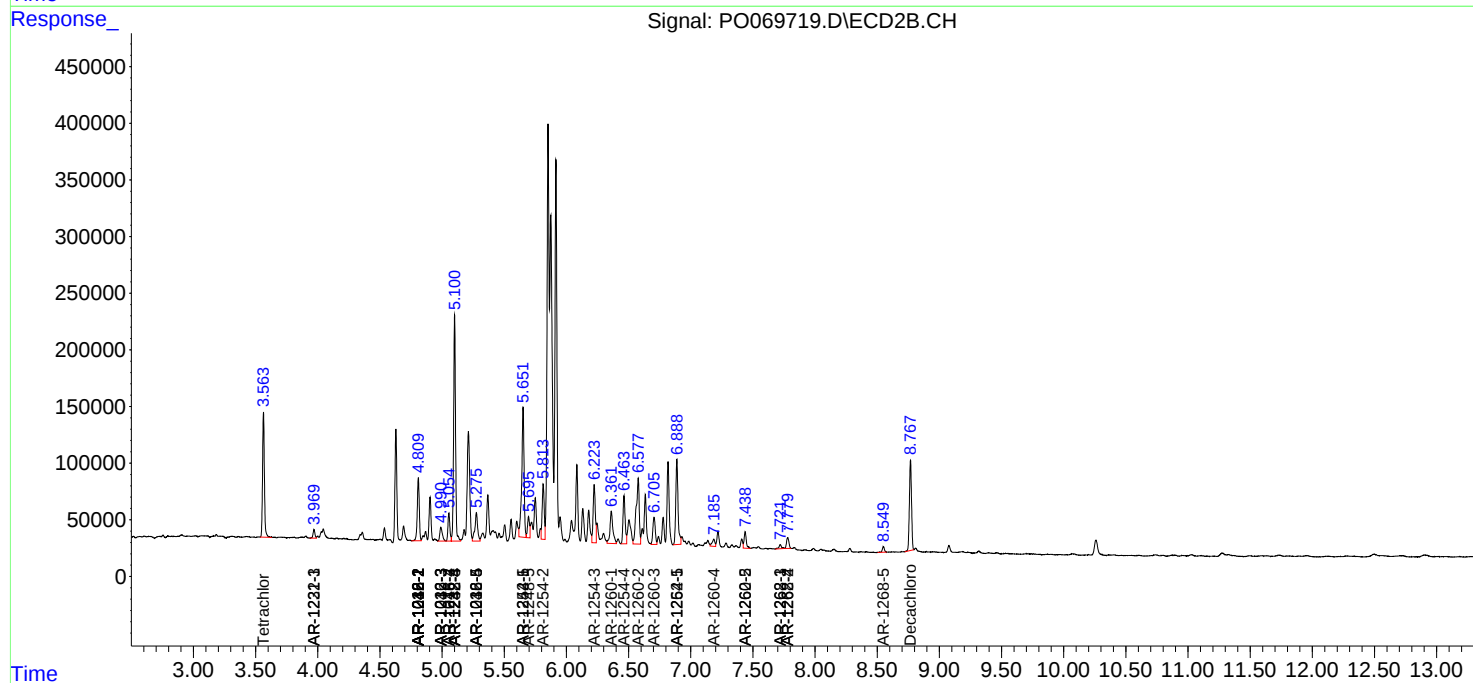
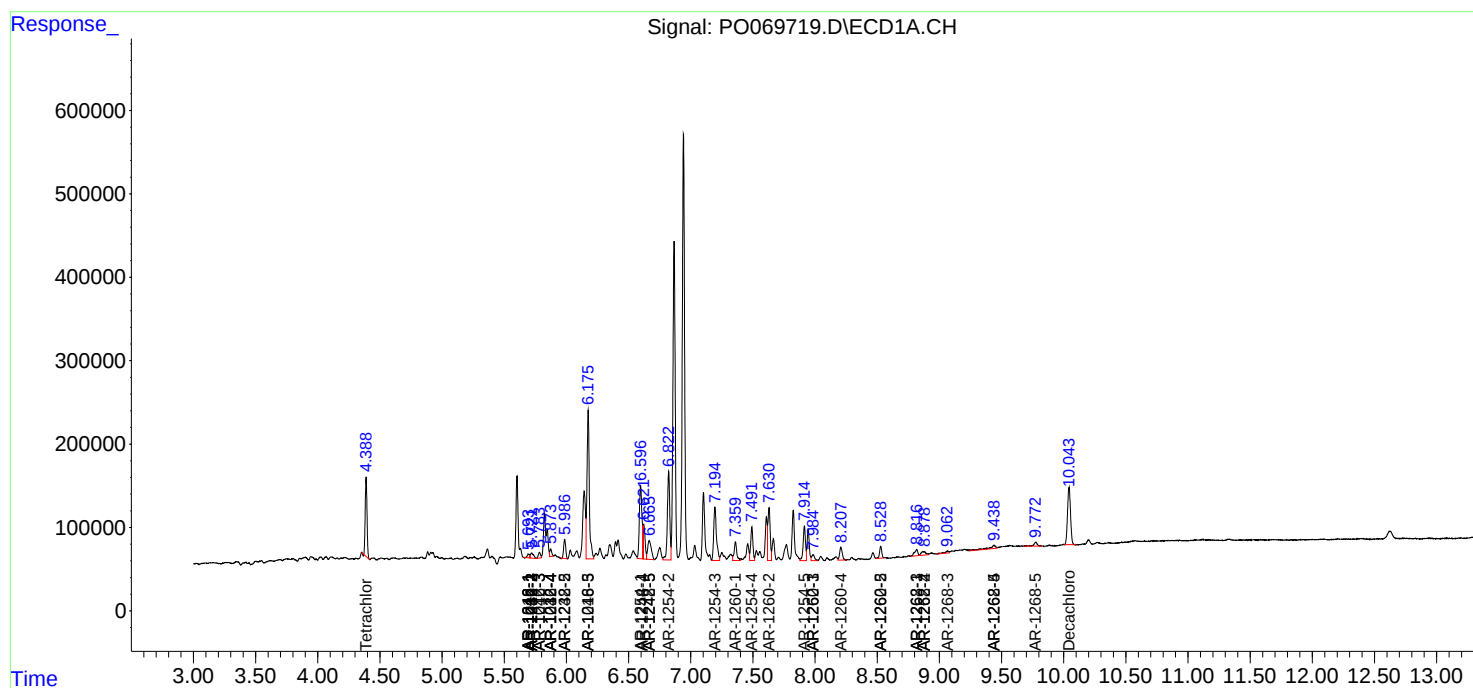
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

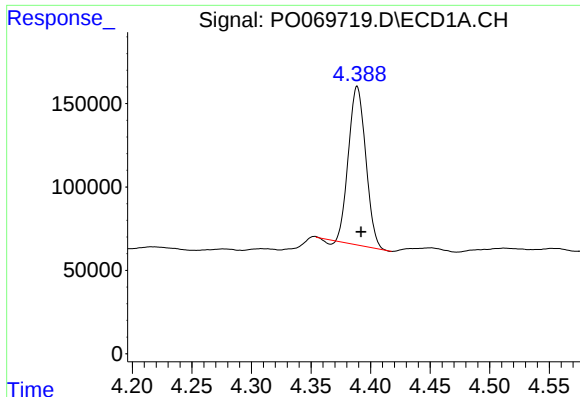
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO071620\
Data File : PO069719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 11:26
Operator : DD\AJ
Sample : L3302-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:05:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

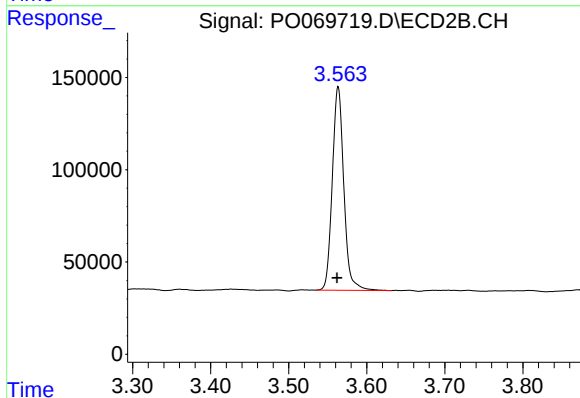




#1 Tetrachloro-m-xylene

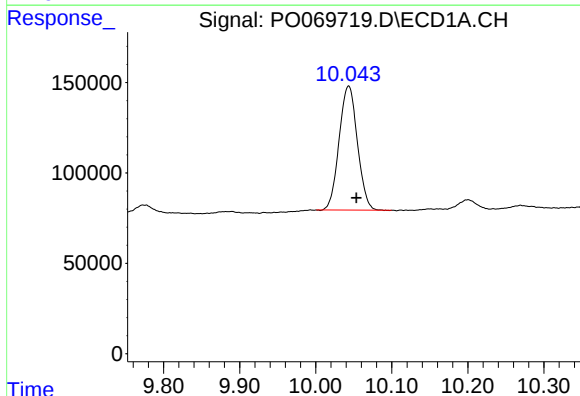
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 954157
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



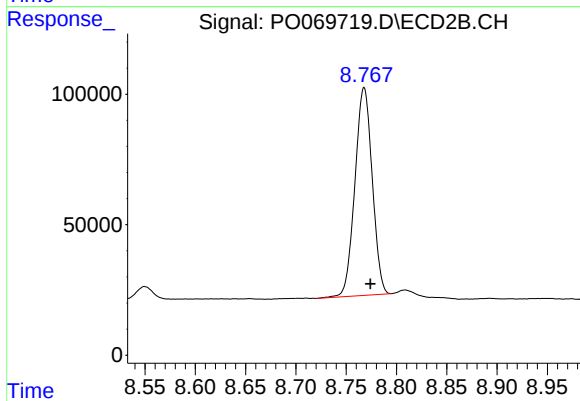
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 1131441
Conc: 28.43 ng/ml



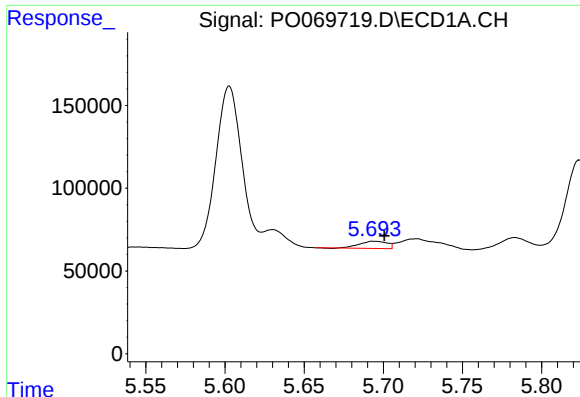
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.010 min
Response: 1145760
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

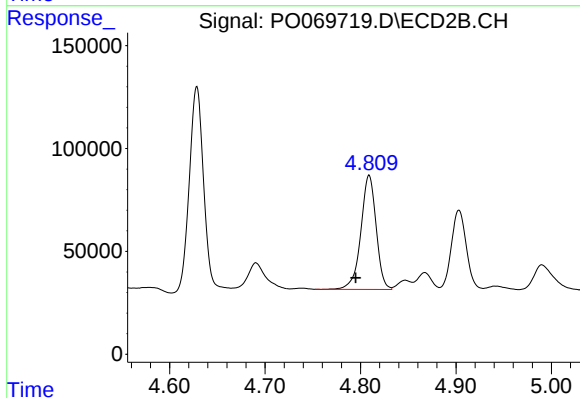
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 951864
Conc: 16.77 ng/ml



#3 AR-1016-1

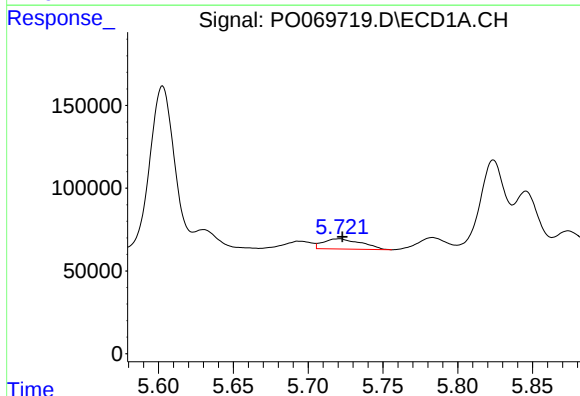
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 53458
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



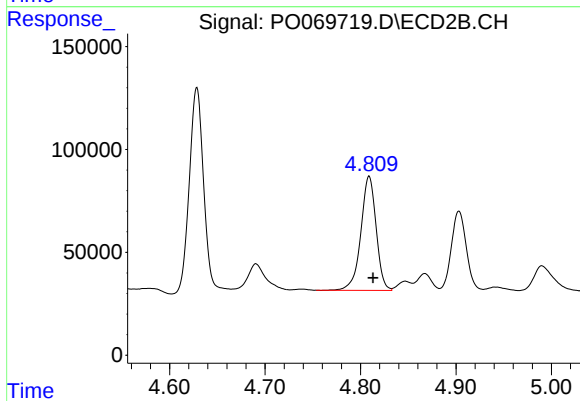
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 619582
Conc: 368.44 ng/ml



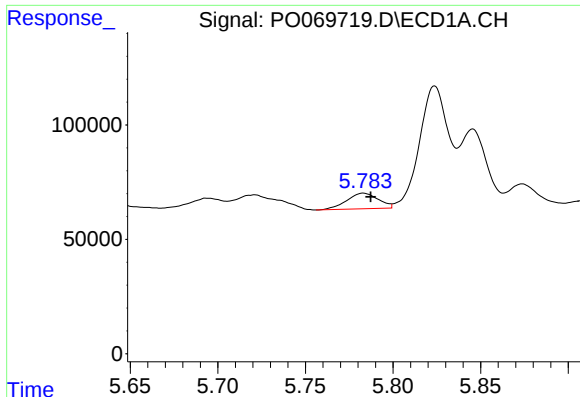
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 109011
Conc: 43.00 ng/ml



#4 AR-1016-2

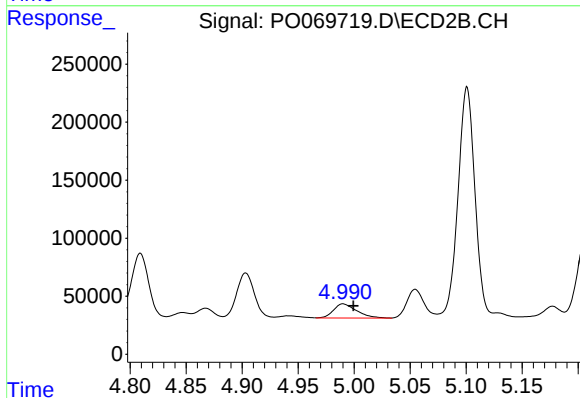
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 619582
Conc: 266.45 ng/ml



#5 AR-1016-3

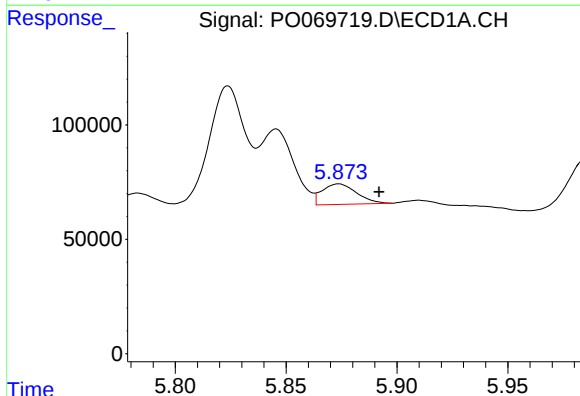
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 85265
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



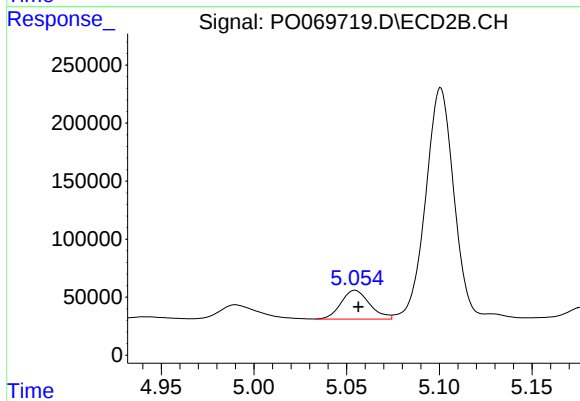
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 173924
Conc: 136.53 ng/ml



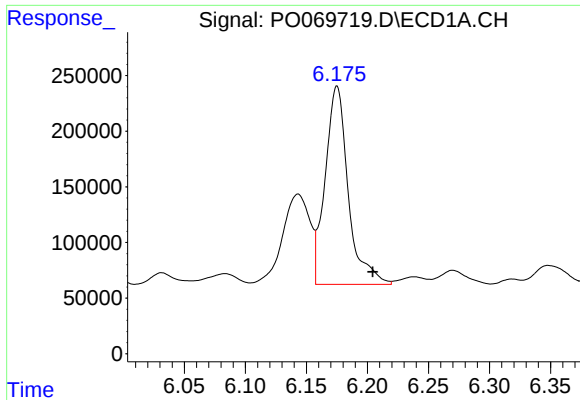
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 97132
Conc: 74.95 ng/ml



#6 AR-1016-4

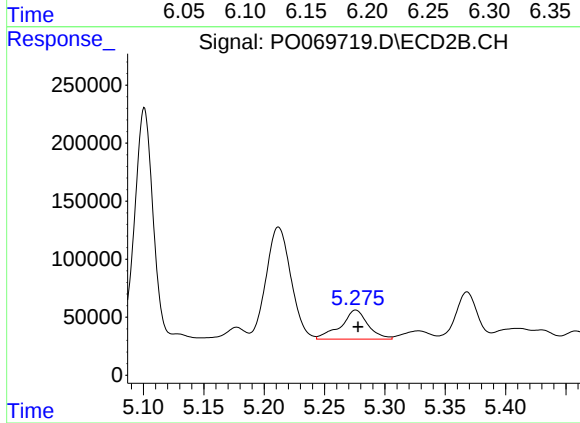
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 265724
Conc: 243.33 ng/ml



#7 AR-1016-5

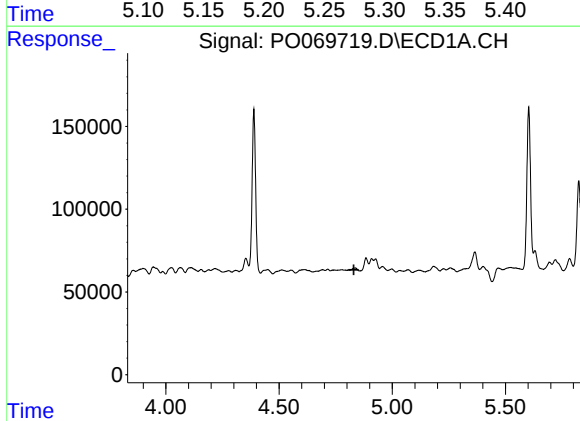
R.T.: 6.175 min
Delta R.T.: -0.029 min
Response: 2346182
Conc: 1780.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



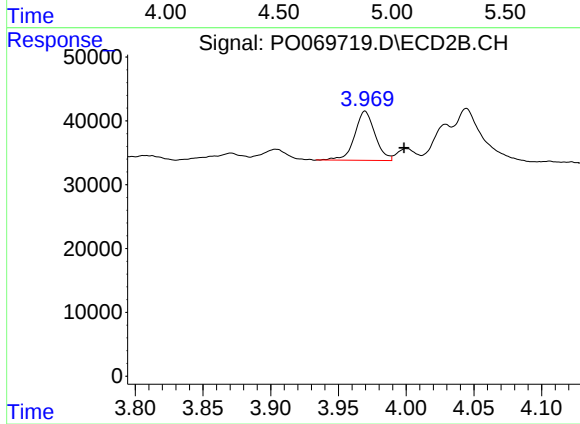
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 392352
Conc: 285.23 ng/ml



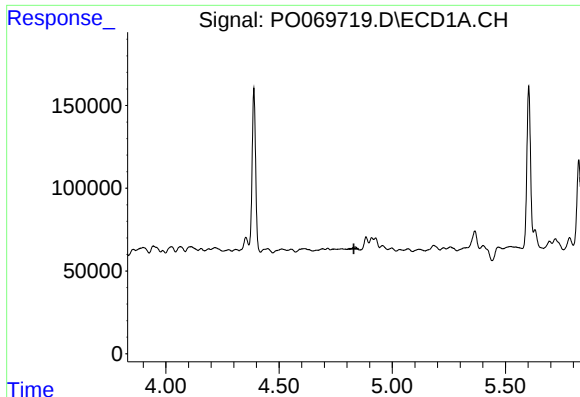
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

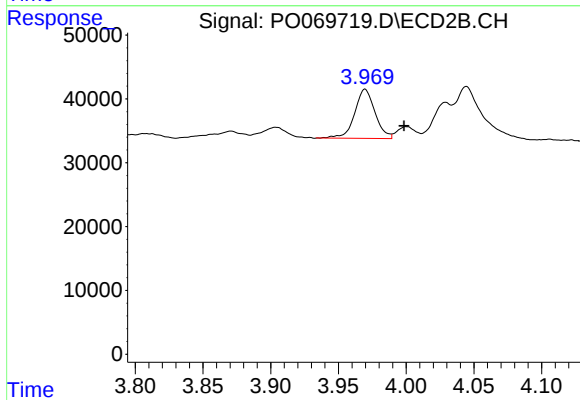
R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 80331
Conc: 73.45 ng/ml



#11 AR-1232-1

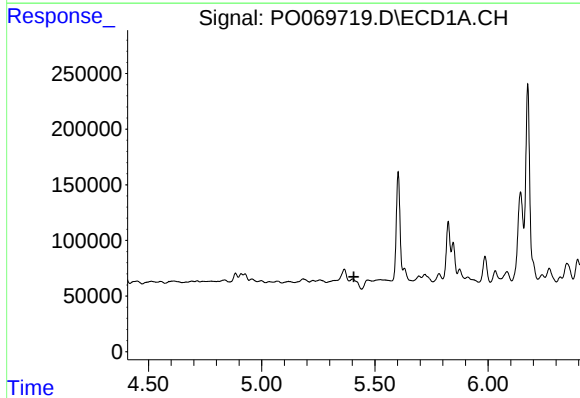
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



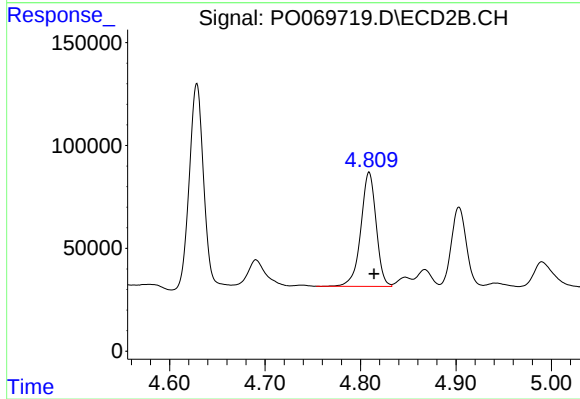
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 80331
Conc: 89.85 ng/ml



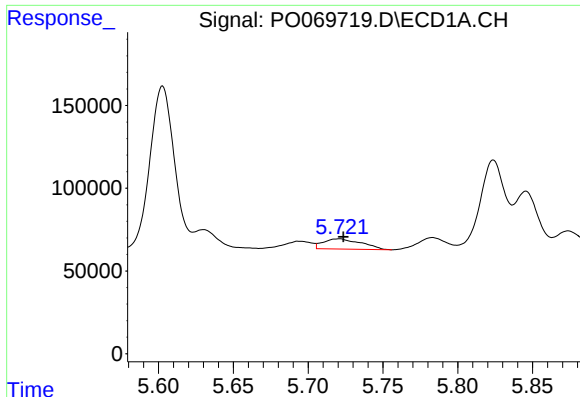
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

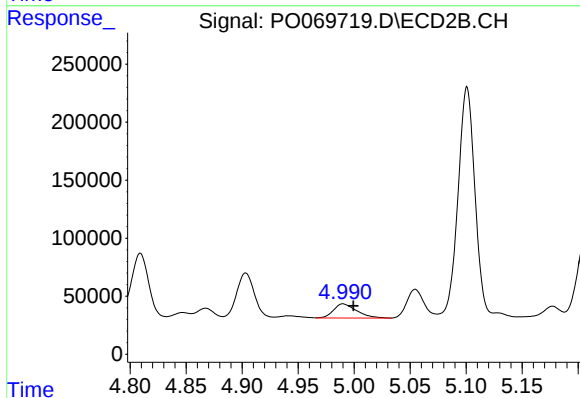
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 619582
Conc: 640.91 ng/ml



#13 AR-1232-3

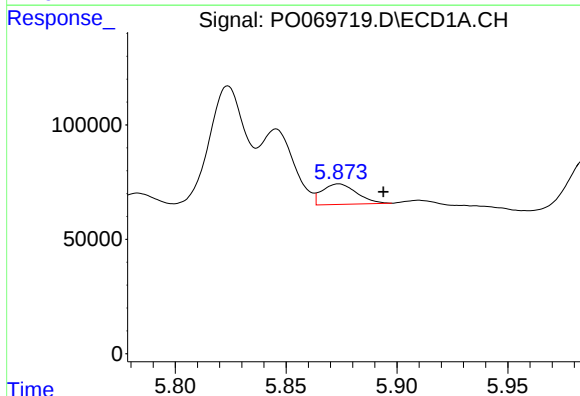
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 109011
Conc: 109.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



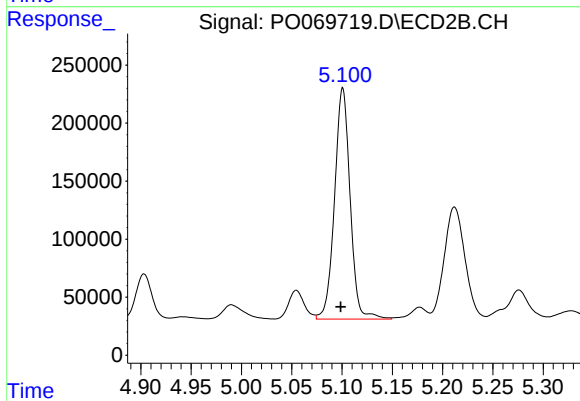
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 173924
Conc: 332.88 ng/ml



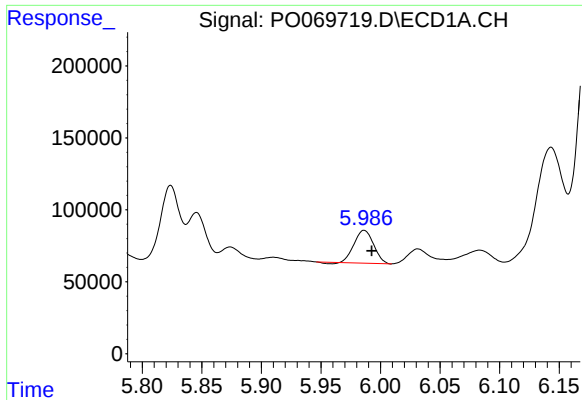
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.020 min
Response: 97132
Conc: 198.52 ng/ml



#14 AR-1232-4

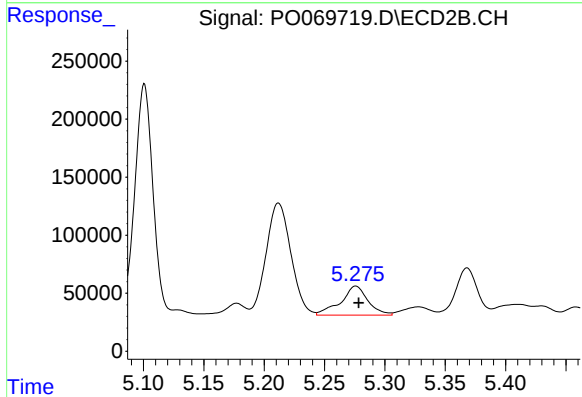
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 2145802
Conc: 4894.24 ng/ml



#15 AR-1232-5

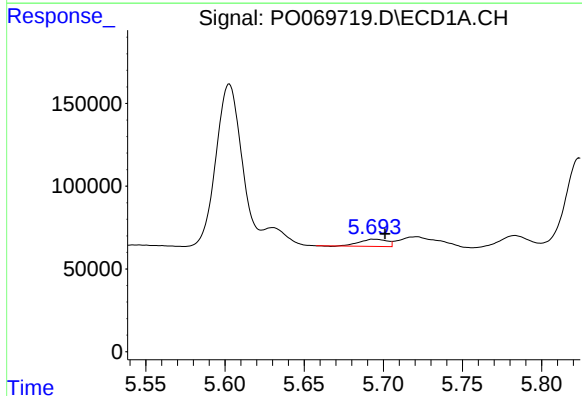
R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 257793
Conc: 812.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



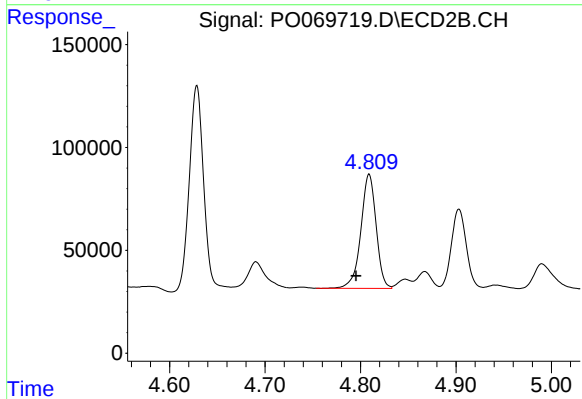
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 392352
Conc: 750.00 ng/ml



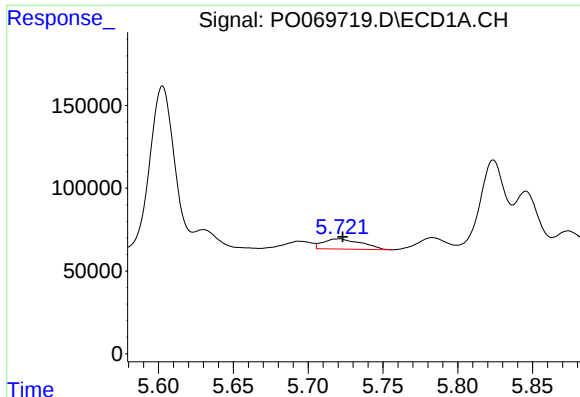
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 53458
Conc: 41.01 ng/ml



#16 AR-1242-1

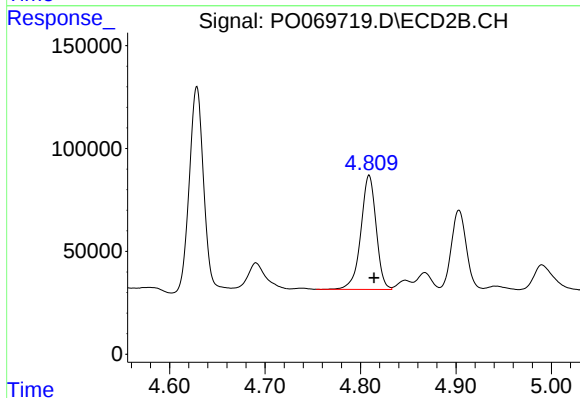
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 619582
Conc: 494.13 ng/ml



#17 AR-1242-2

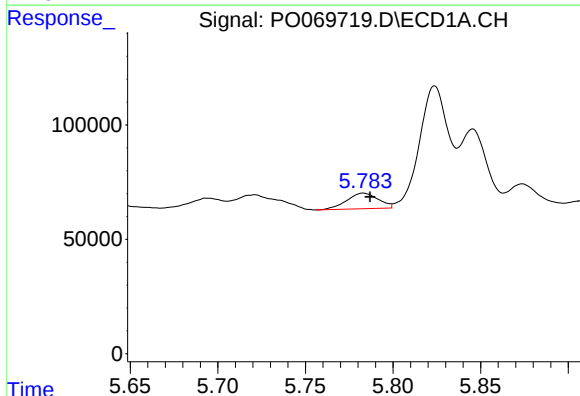
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 109011
Conc: 57.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



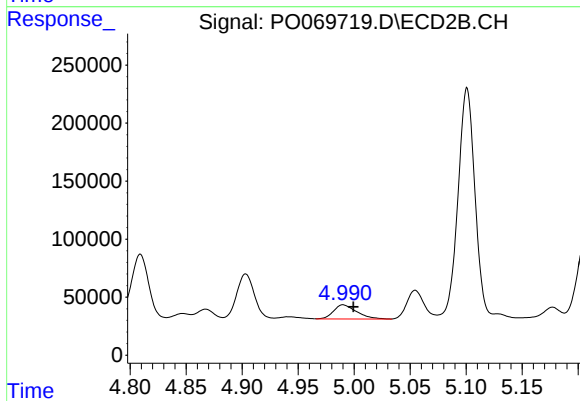
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 619582
Conc: 354.63 ng/ml



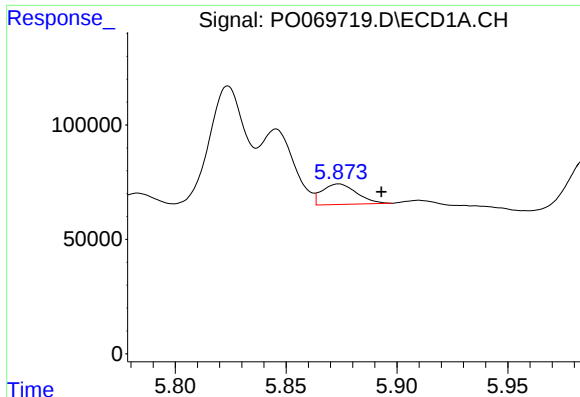
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 85265
Conc: 75.08 ng/ml



#18 AR-1242-3

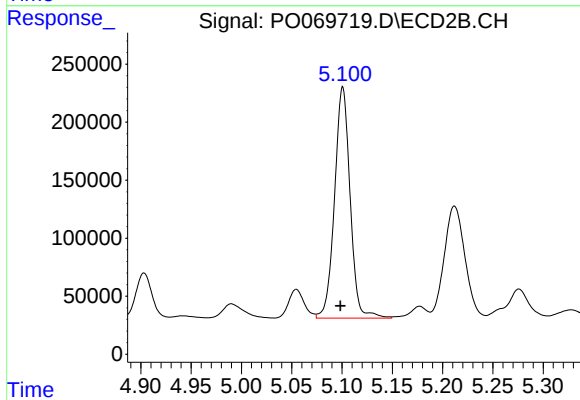
R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 173924
Conc: 180.67 ng/ml



#19 AR-1242-4

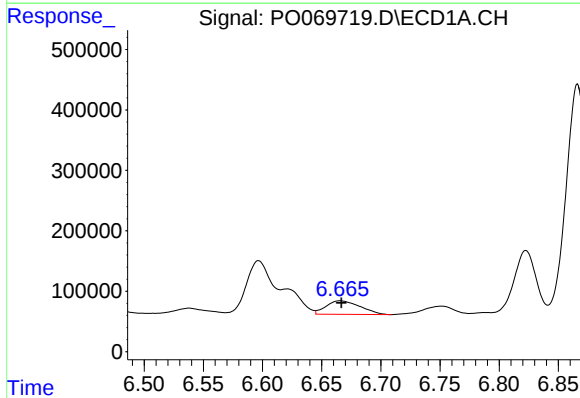
R.T.: 5.874 min
Delta R.T.: -0.019 min
Response: 97132
Conc: 101.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



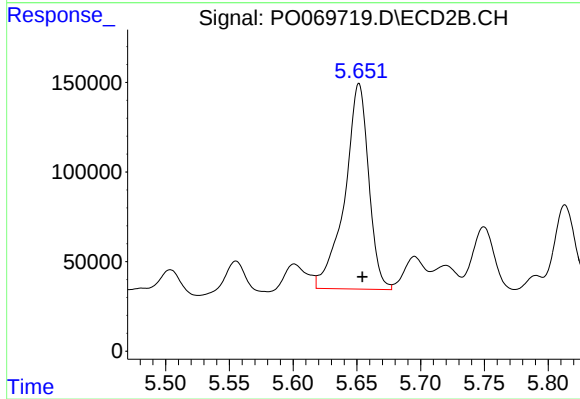
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 2145802
Conc: 2371.91 ng/ml



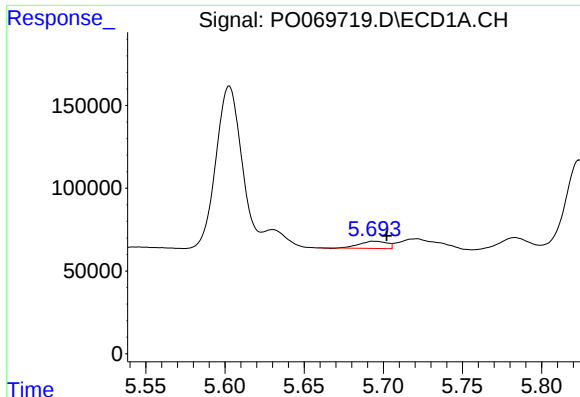
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 449419
Conc: 378.58 ng/ml



#20 AR-1242-5

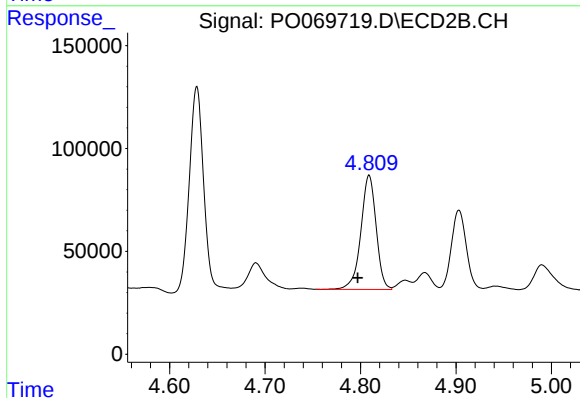
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1500080
Conc: 1183.54 ng/ml



#21 AR-1248-1

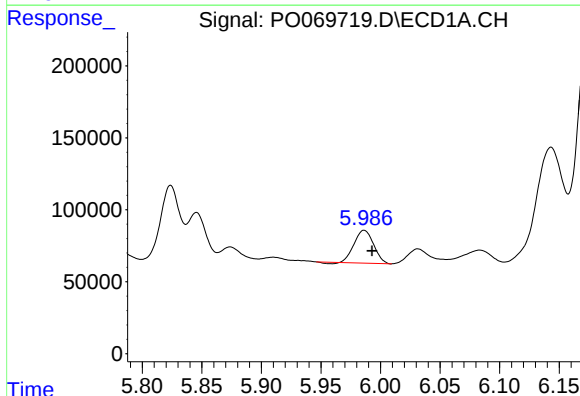
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 53458
Conc: 54.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



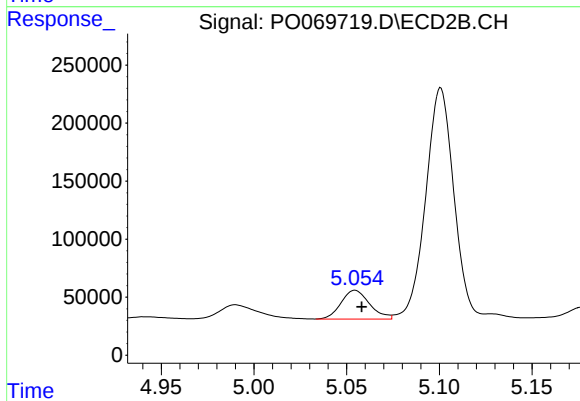
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 619582
Conc: 633.10 ng/ml



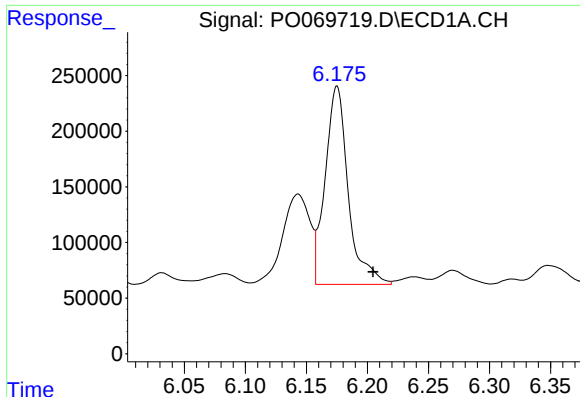
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 257793
Conc: 202.47 ng/ml



#22 AR-1248-2

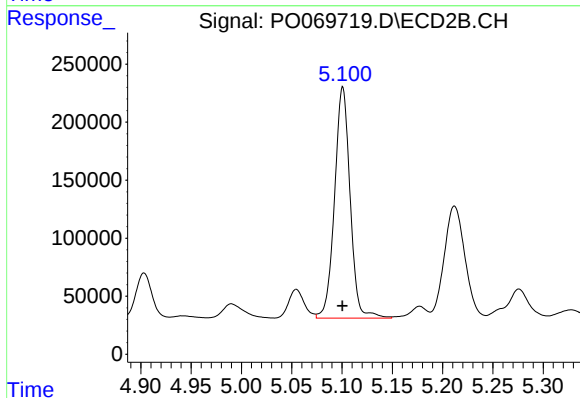
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 265724
Conc: 195.19 ng/ml



#23 AR-1248-3

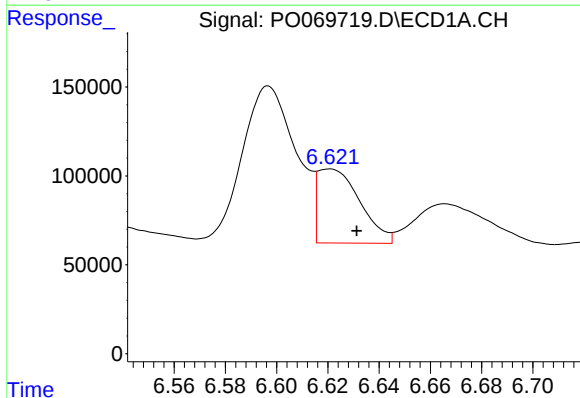
R.T.: 6.175 min
Delta R.T.: -0.030 min
Response: 2346182
Conc: 1484.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



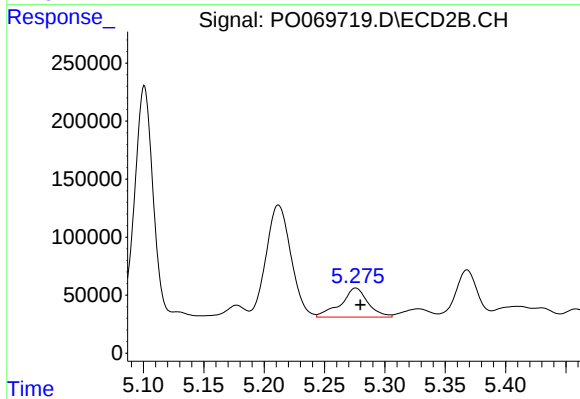
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2145802
Conc: 1699.06 ng/ml



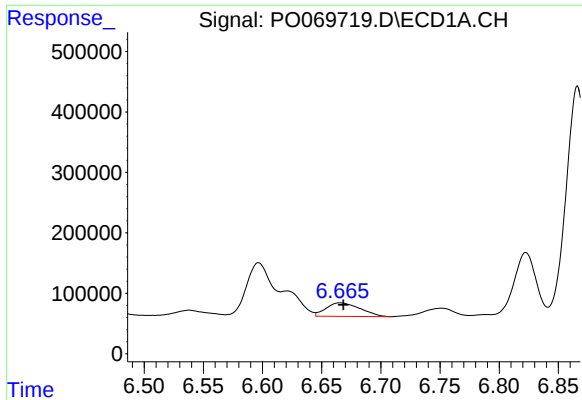
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 475740
Conc: 234.46 ng/ml



#24 AR-1248-4

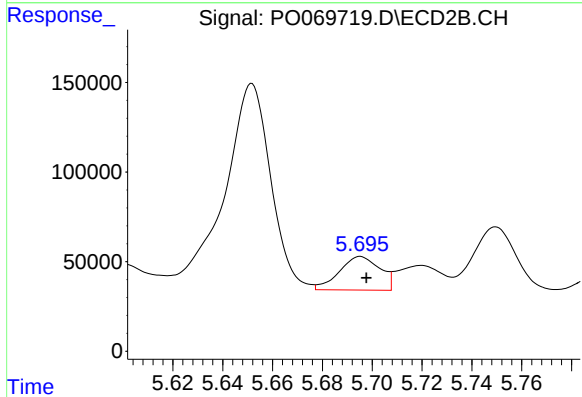
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 392352
Conc: 241.54 ng/ml



#25 AR-1248-5

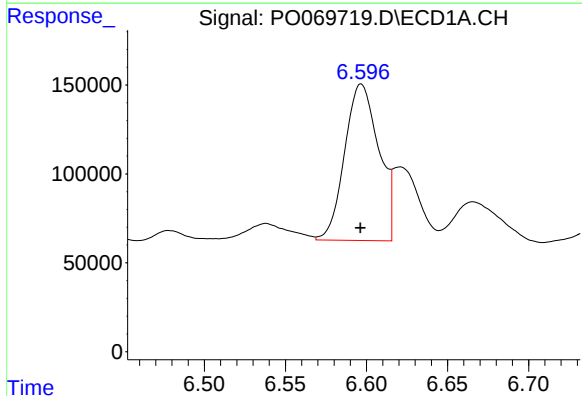
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 449419
Conc: 234.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



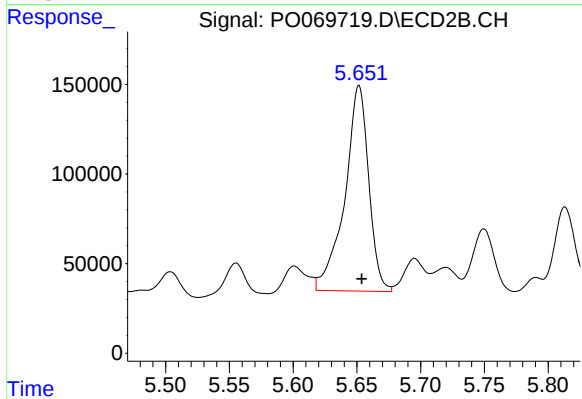
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 211836
Conc: 128.37 ng/ml



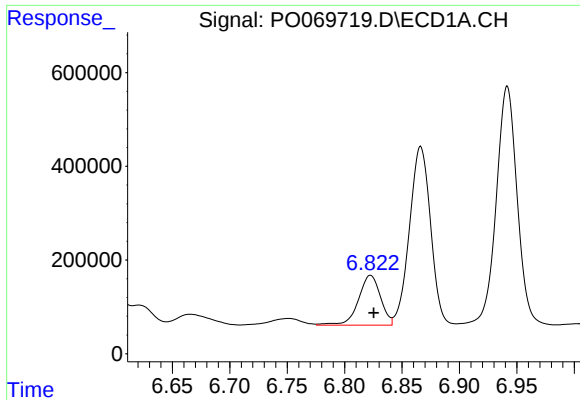
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1289093
Conc: 647.60 ng/ml



#26 AR-1254-1

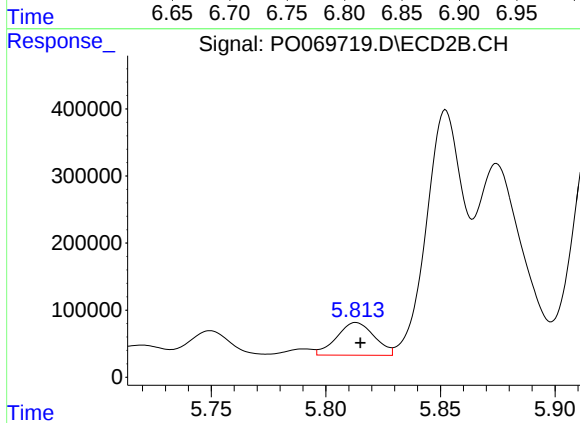
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1500080
Conc: 576.27 ng/ml



#27 AR-1254-2

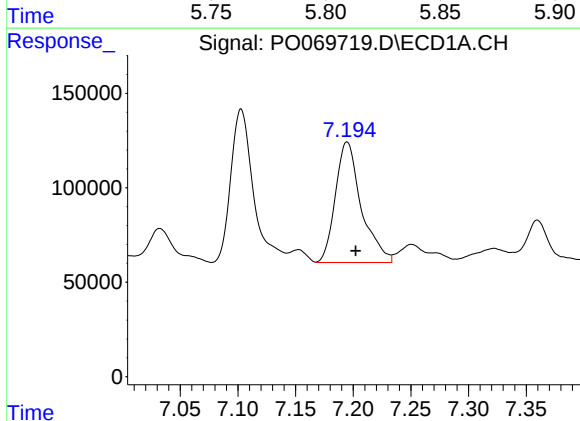
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1424051
Conc: 443.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



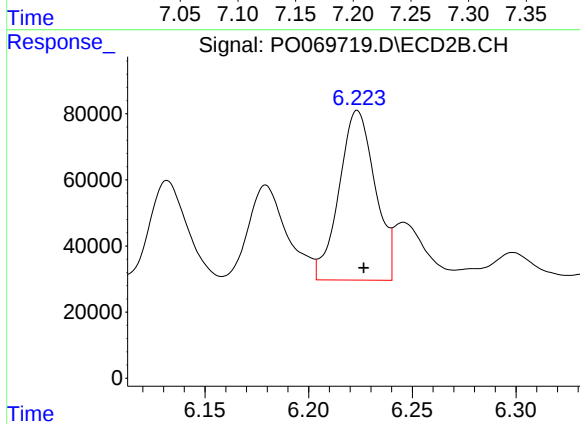
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 560799
Conc: 242.92 ng/ml



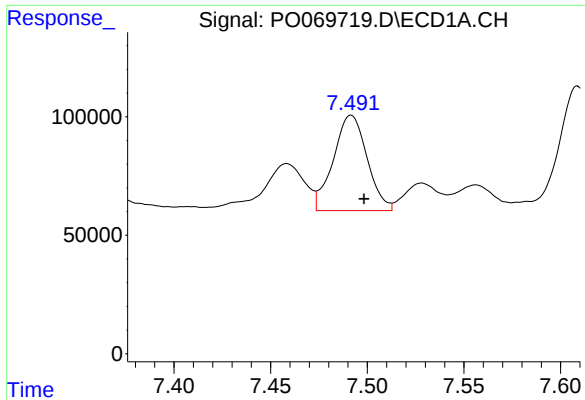
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 993958
Conc: 283.01 ng/ml



#28 AR-1254-3

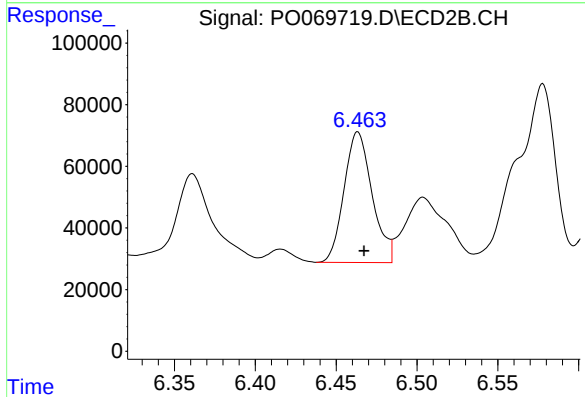
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 620516
Conc: 165.23 ng/ml



#29 AR-1254-4

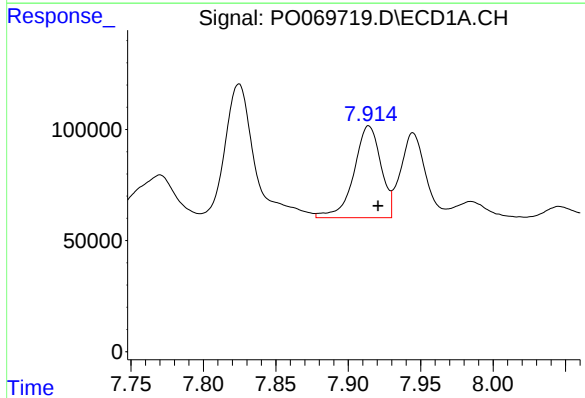
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 489757
Conc: 163.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



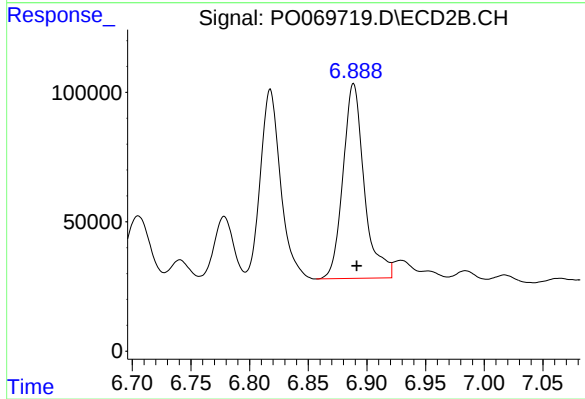
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 512124
Conc: 202.65 ng/ml



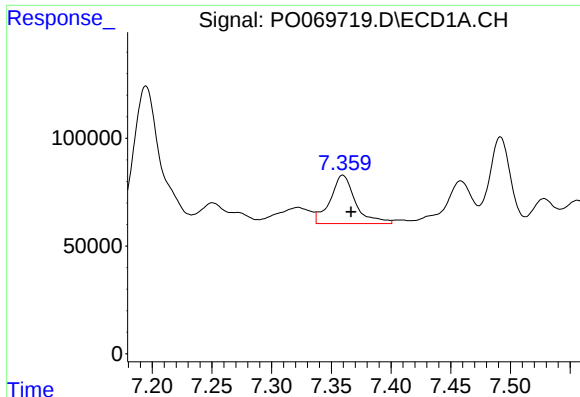
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 535629
Conc: 178.02 ng/ml



#30 AR-1254-5

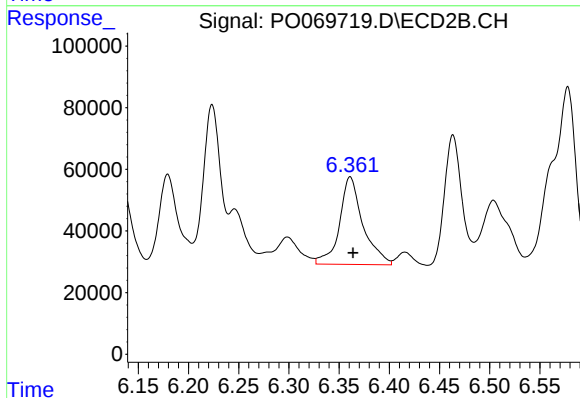
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 949736
Conc: 264.63 ng/ml



#31 AR-1260-1

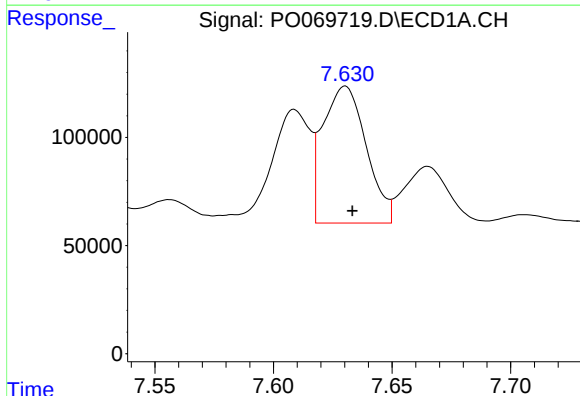
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 330888
Conc: 125.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



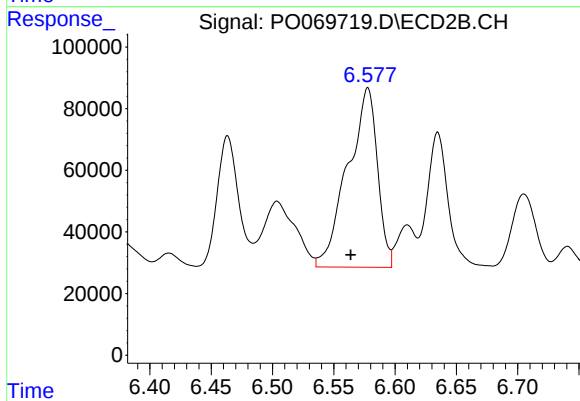
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 461595
Conc: 175.01 ng/ml



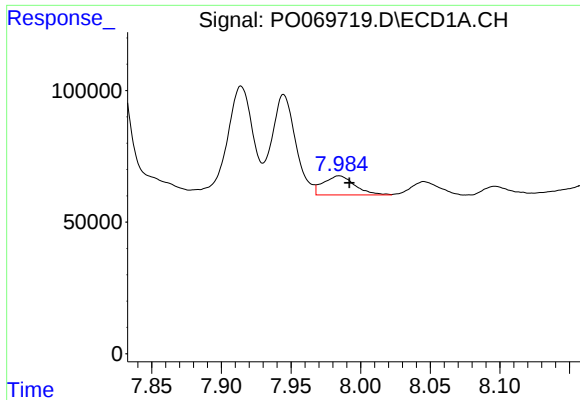
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 804155
Conc: 226.69 ng/ml



#32 AR-1260-2

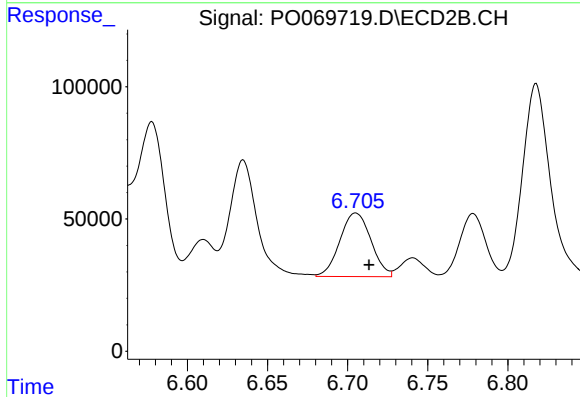
R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: 982723
Conc: 300.24 ng/ml



#33 AR-1260-3

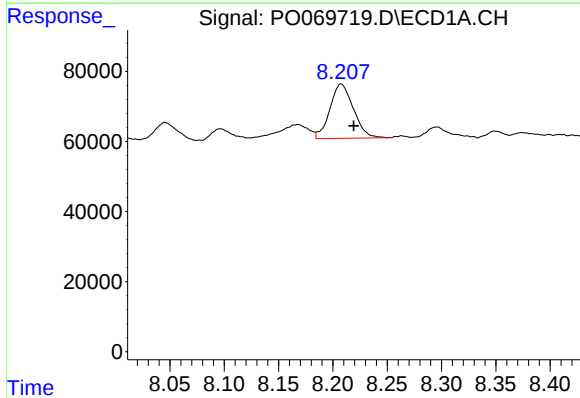
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 114651
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



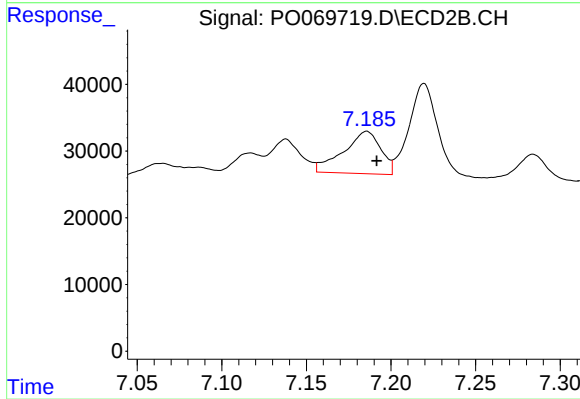
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 324821
Conc: 106.69 ng/ml



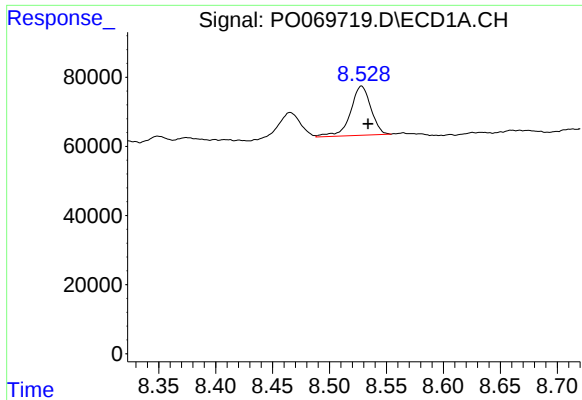
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 232847
Conc: 78.61 ng/ml



#34 AR-1260-4

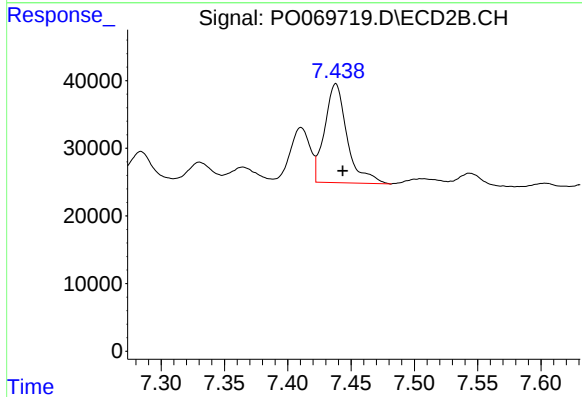
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 97461
Conc: 36.01 ng/ml



#35 AR-1260-5

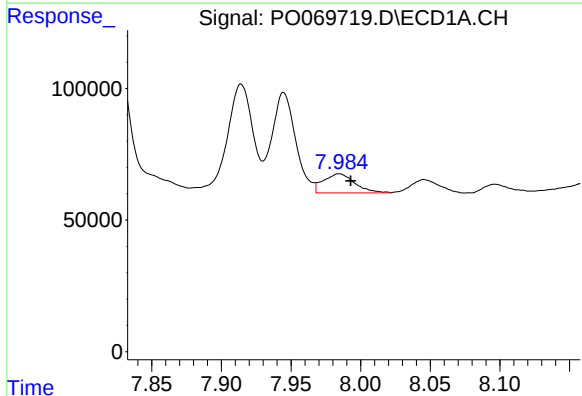
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 177472
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



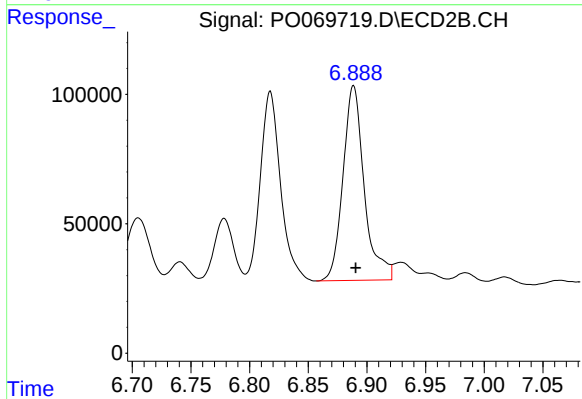
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 180775
Conc: 28.21 ng/ml



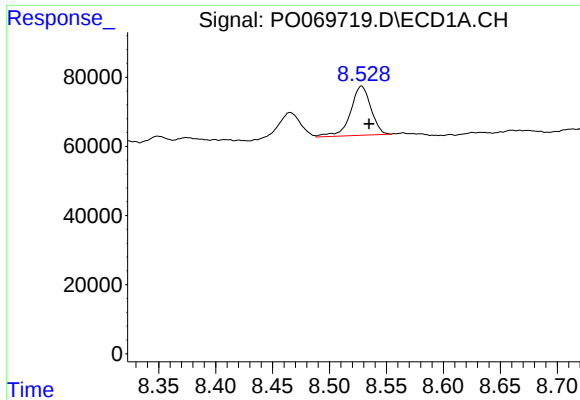
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 114651
Conc: 28.81 ng/ml



#36 AR-1262-1

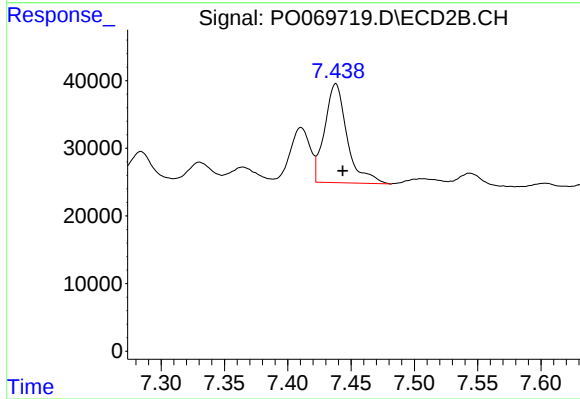
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 949736
Conc: 491.84 ng/ml



#37 AR-1262-2

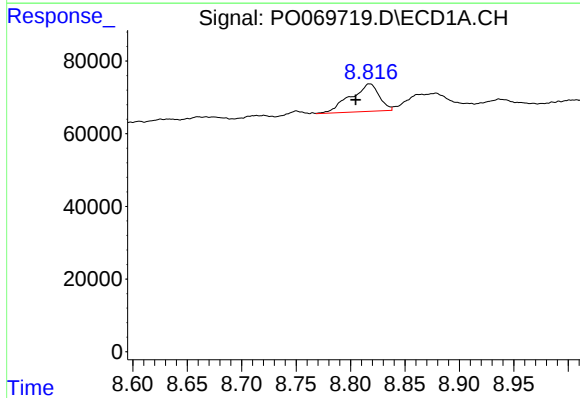
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 177472
Conc: 24.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



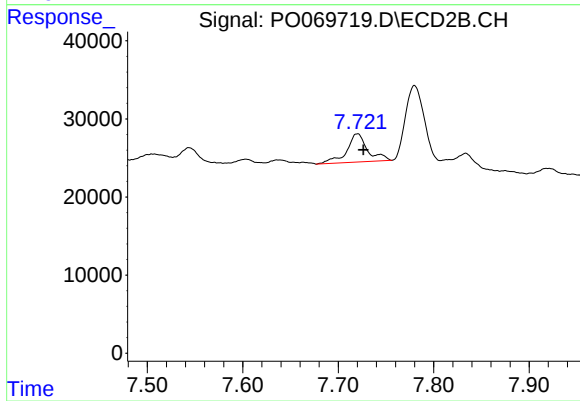
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 180775
Conc: 27.69 ng/ml



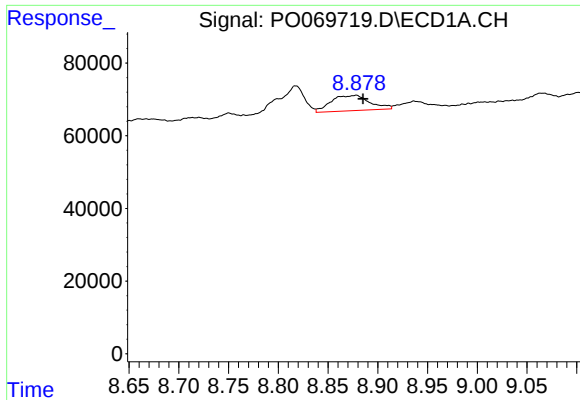
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 139494
Conc: 29.13 ng/ml



#38 AR-1262-3

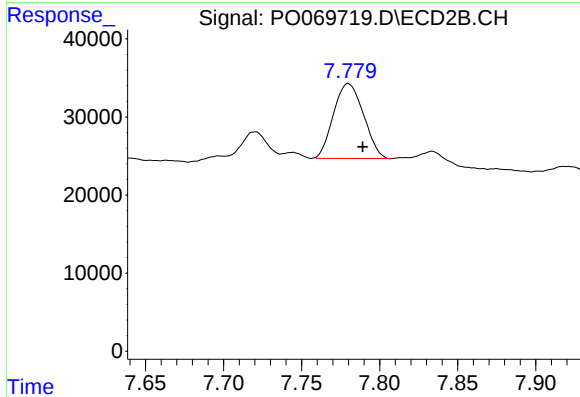
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 55152
Conc: 20.46 ng/ml



#39 AR-1262-4

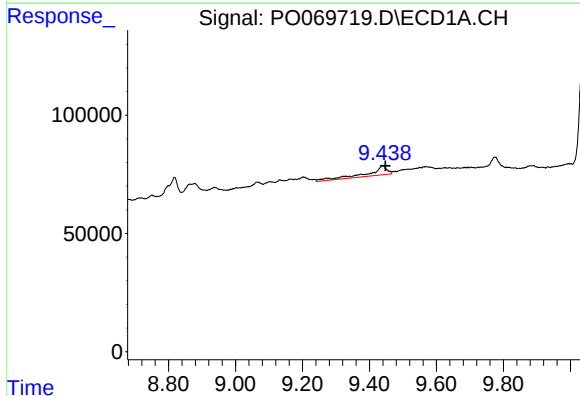
R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 114997
Conc: 59.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



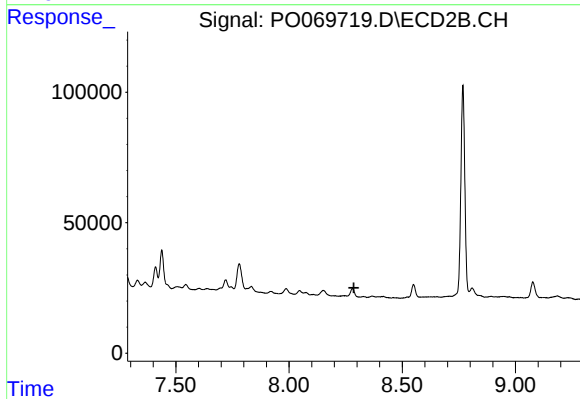
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 128572
Conc: 25.82 ng/ml



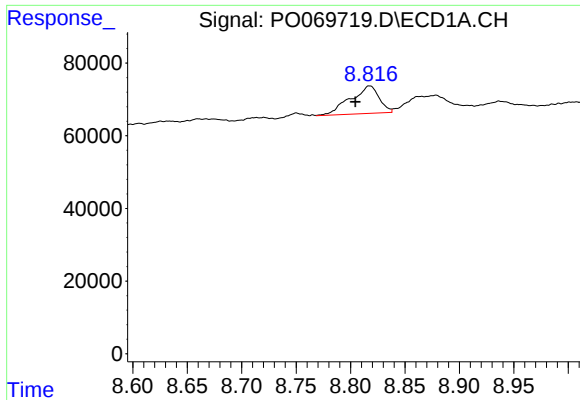
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 155628
Conc: 59.67 ng/ml



#40 AR-1262-5

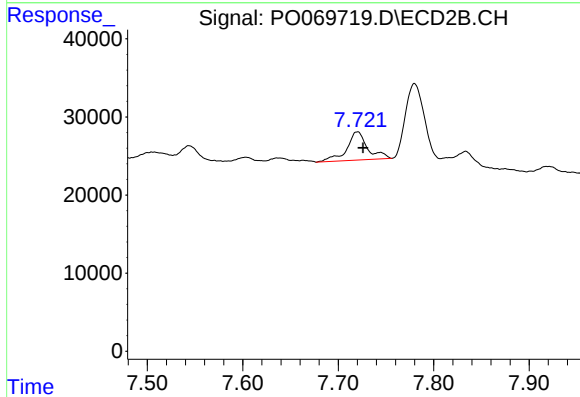
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

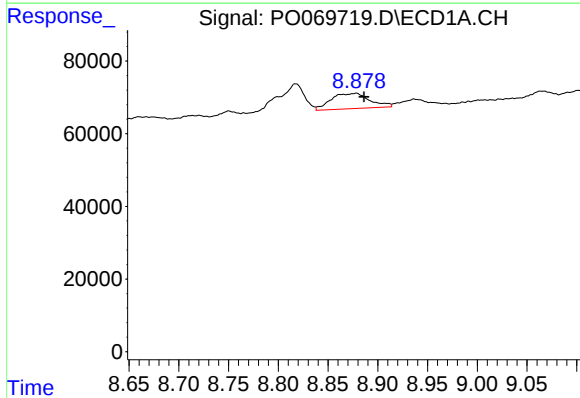
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 139494
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



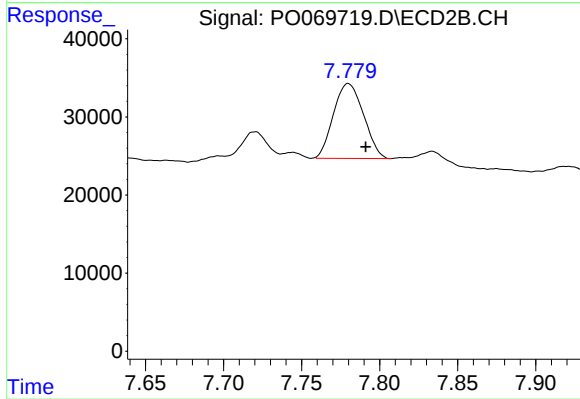
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 55152
Conc: 7.05 ng/ml



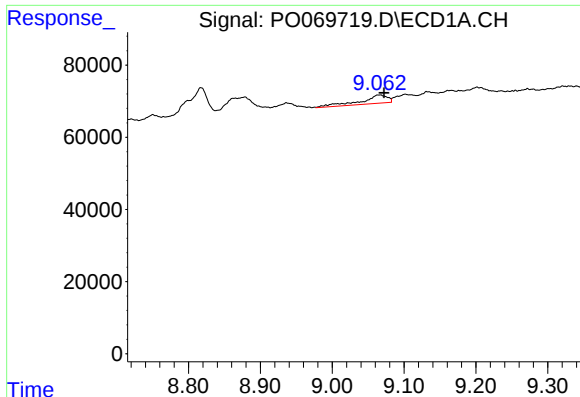
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 114997
Conc: 13.87 ng/ml



#42 AR-1268-2

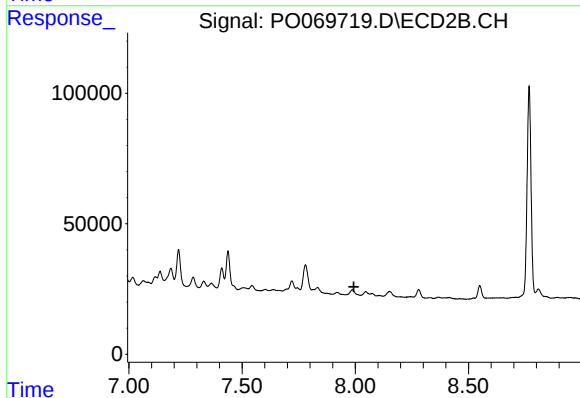
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 128572
Conc: 18.00 ng/ml



#43 AR-1268-3

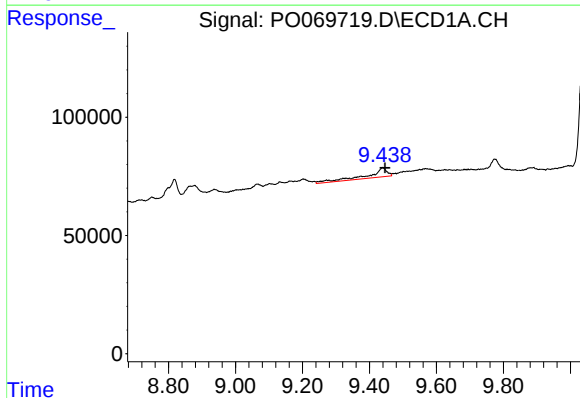
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 59152
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



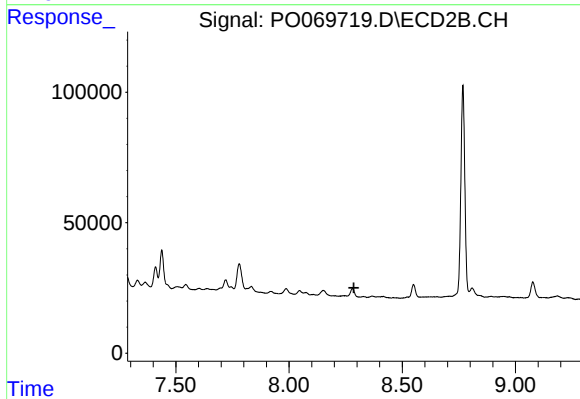
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



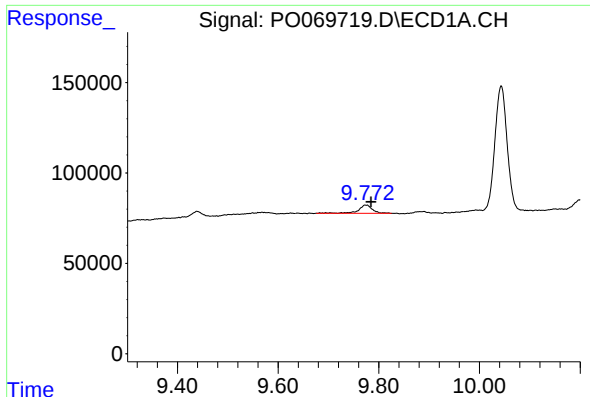
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.008 min
Response: 155628
Conc: 51.35 ng/ml



#44 AR-1268-4

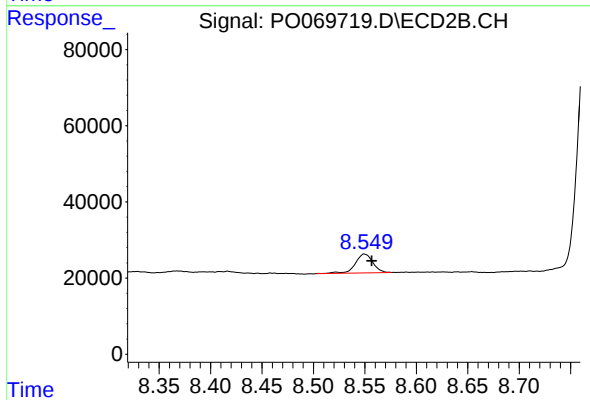
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.012 min
Response: 89974
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.007 min
Response: 58425
Conc: 3.03 ng/ml