

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062320\
 Data File : P0069122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 14:33
 Operator : DD\AJ
 Sample : L3084-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 401039-C96-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.405	3.565	770261	837941	26.037	21.771
2)	SA Decachlor...	10.073	8.774	1130988	902544	23.812	16.580 #
Target Compounds							
3)	L1 AR-1016-1	5.713	4.797	110982	120749	85.750	79.877
4)	L1 AR-1016-2	5.743	4.816	1261203	301350	687.184	142.124 #
5)	L1 AR-1016-3	5.808	4.984	1575692	174997	1408.733	155.301 #
6)	L1 AR-1016-4	5.940	5.058	107168	1521681	114.290	1548.267 #
7)	L1 AR-1016-5	6.215	5.279	361835	432839	359.013	355.597
10)	L2 AR-1221-3	0.000	4.001	0	43054	N.D.	40.083 #
11)	L3 AR-1232-1	0.000	4.001	0	43054	N.D.	48.888 #
12)	L3 AR-1232-2	5.420	4.816	351252	301350	848.545	329.215 #
13)	L3 AR-1232-3	5.743	4.984	1261203	174997	1533.906	356.896 #
14)	L3 AR-1232-4	5.940	5.099	107168	2165651	258.591	5119.960 #
15)	L3 AR-1232-5	6.003	5.279	1414109	432839	4985.267	884.943 #
16)	L4 AR-1242-1	5.713	4.797	110982	120749	111.572	109.158
17)	L4 AR-1242-2	5.743	4.816	1261203	301350	909.342	196.991 #
18)	L4 AR-1242-3	5.808	4.984	1575692	174997	1826.782	210.356 #
19)	L4 AR-1242-4	5.940	5.099	107168	2165651	149.191	2726.231 #
20)	L4 AR-1242-5	6.680	5.654	1178075	6421711	1320.222	5770.413 #
21)	L5 AR-1248-1	5.713	4.797	110982	120749	142.360	139.608
22)	L5 AR-1248-2	6.003	5.058	1414109	1521681	1382.922	1261.389
23)	L5 AR-1248-3	6.215	5.099	361835	2165651	292.479	1914.053 #
24)	L5 AR-1248-4	6.641	5.279	698784	432839	464.627	299.330 #
25)	L5 AR-1248-5	6.680	5.697	1178075	535380	813.531	370.068 #
26)	L6 AR-1254-1	6.608	5.654	5782806	6421711	3817.133	2731.369 #
27)	L6 AR-1254-2	6.837	5.816	9759766	9440872	4069.088	4476.397
28)	L6 AR-1254-3	7.214	6.228	6439412	6247810	2425.425	1811.932 #
29)	L6 AR-1254-4	7.508	6.468	5246463	3923263	2460.236	1682.423 #
30)	L6 AR-1254-5	7.932	6.892	44904263	46810800	20033.181	14458.112 #
31)	L7 AR-1260-1	7.379	6.365	26099143	27482140	13675.725	11744.747
32)	L7 AR-1260-2	7.646	6.564	37855499	38918738	16173.975	13672.351
33)	L7 AR-1260-3	8.006	6.713	24751141	31020969	13932.059	11533.791
34)	L7 AR-1260-4	8.232	7.192	28875576	26715538	13846.255	11150.677
35)	L7 AR-1260-5	8.548	7.443	69234390	69908814	15751.436	12067.006
36)	L8 AR-1262-1	8.006	6.892	24751141	46810800	9759.992	26717.145 #
37)	L8 AR-1262-2	8.548	7.443	69234390	69908814	14416.247	11560.612
38)	L8 AR-1262-3	8.883	7.727	-5821125	13567157	N.D.	5466.078 #
39)	L8 AR-1262-4	8.883	7.787	-5821125	56871156	N.D.	12269.237 #
40)	L8 AR-1262-5	9.463	8.286	18379535	19447385	10243.514	8370.026
41)	L9 AR-1268-1	8.883	7.727	-5821125	13567157	N.D.	1861.496 #
42)	L9 AR-1268-2	8.883	7.787	-5821125	56871156	N.D.	8504.089 #
43)	L9 AR-1268-3	9.086	7.993	397055	758843	84.833	136.803 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 14:33
 Operator : DD\AJ
 Sample : L3084-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

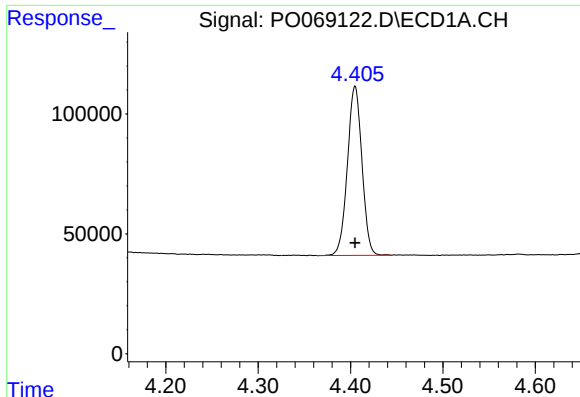
Instrument :
 ECD_O
 ClientSampleId :
 401039-C96-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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	9.463	8.286	18379535	19447385	8771.001	7221.977
45) L9	AR-1268-5	9.802	8.556	3933031	3908435	232.301	214.368

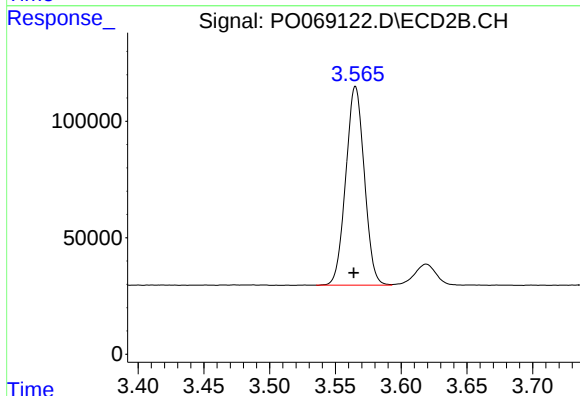
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

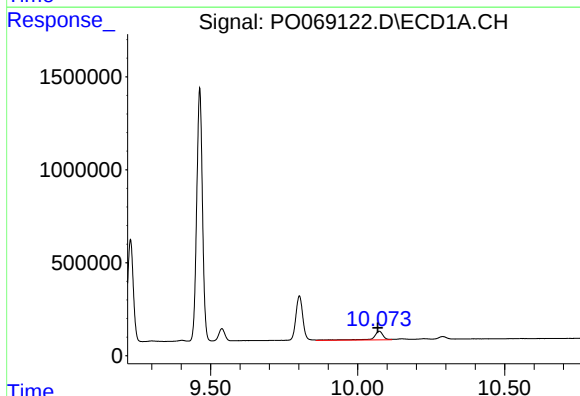
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 770261
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



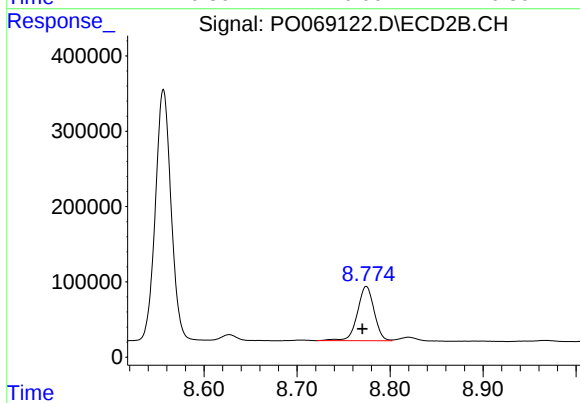
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 837941
Conc: 21.77 ng/ml



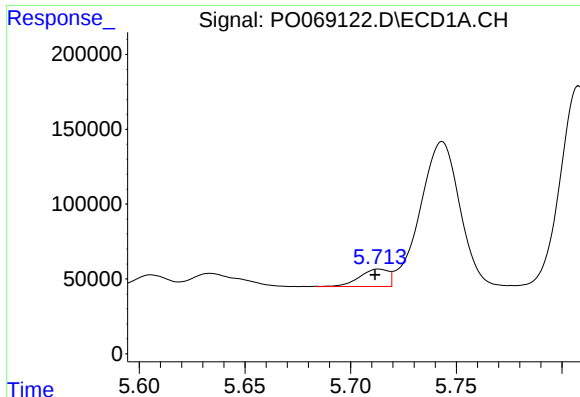
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 1130988
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

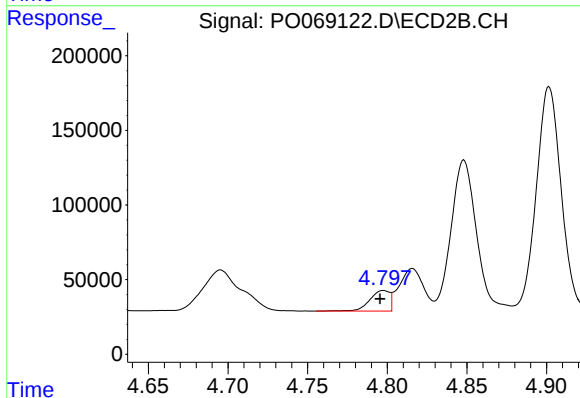
R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 902544
Conc: 16.58 ng/ml



#3 AR-1016-1

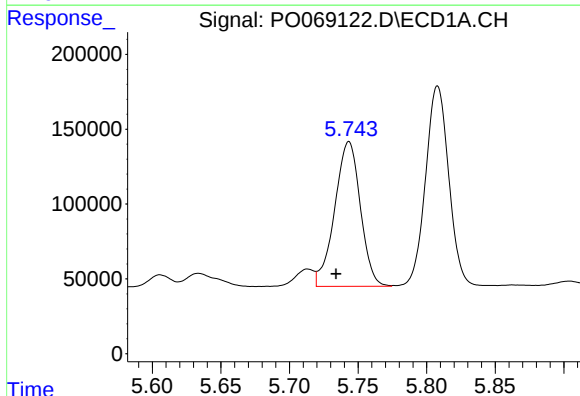
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 110982
Conc: 85.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



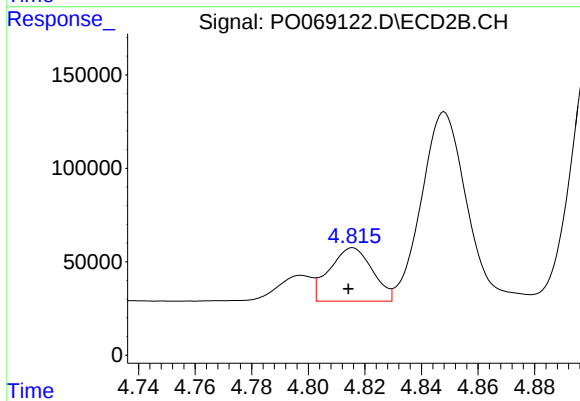
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 120749
Conc: 79.88 ng/ml



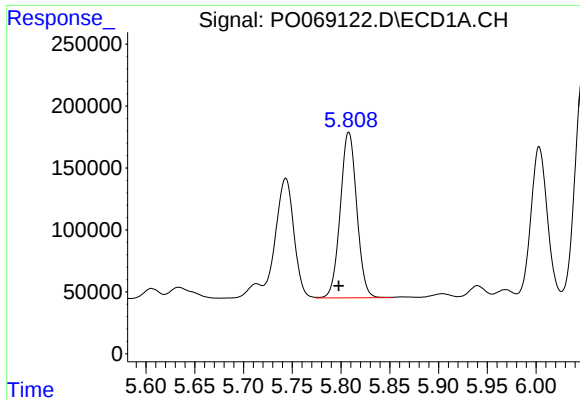
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 1261203
Conc: 687.18 ng/ml



#4 AR-1016-2

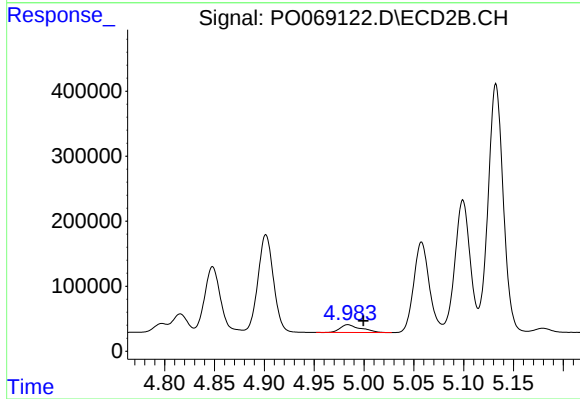
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 301350
Conc: 142.12 ng/ml



#5 AR-1016-3

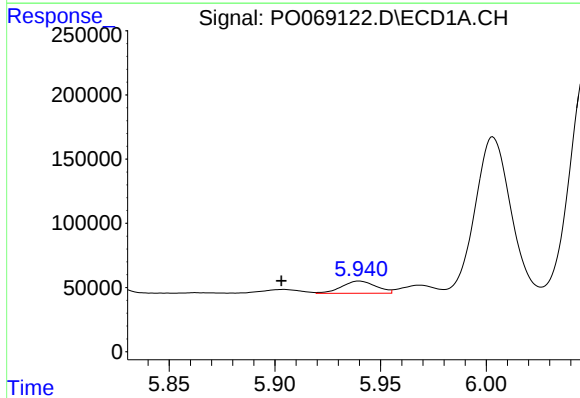
R.T.: 5.808 min
Delta R.T.: 0.010 min
Response: 1575692
Conc: 1408.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



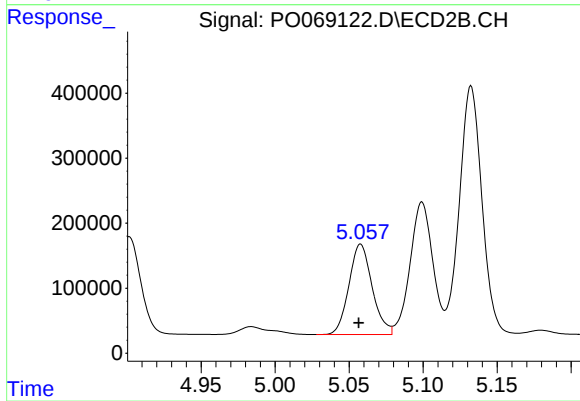
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.015 min
Response: 174997
Conc: 155.30 ng/ml



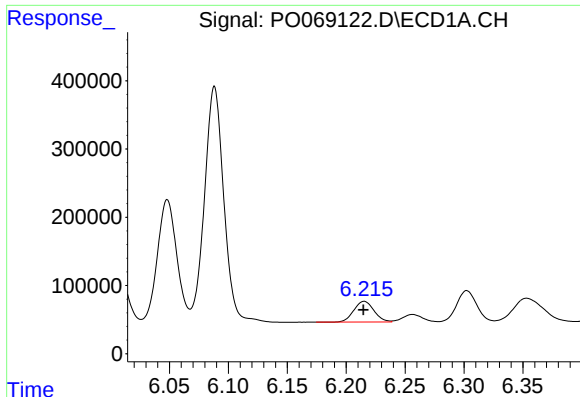
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.037 min
Response: 107168
Conc: 114.29 ng/ml



#6 AR-1016-4

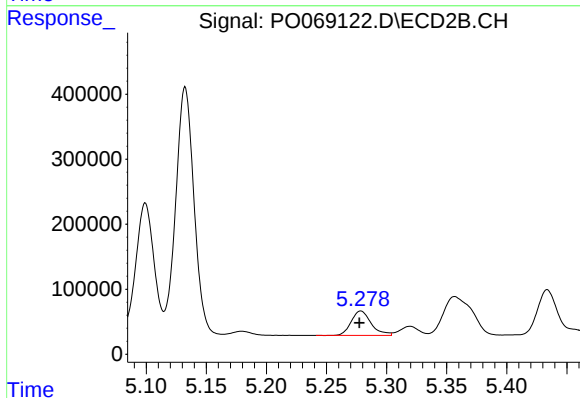
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 1521681
Conc: 1548.27 ng/ml



#7 AR-1016-5

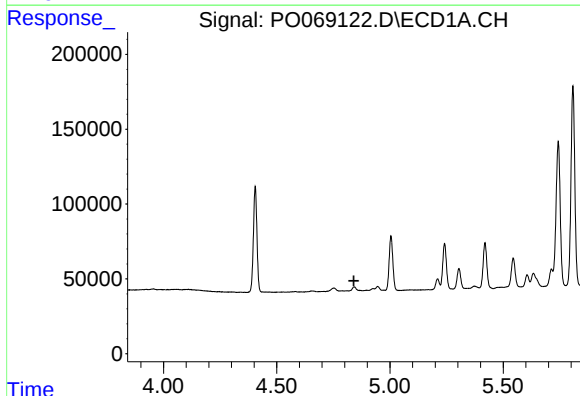
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 361835
Conc: 359.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



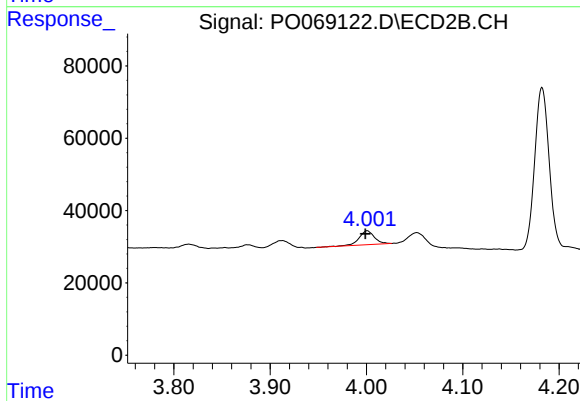
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 432839
Conc: 355.60 ng/ml



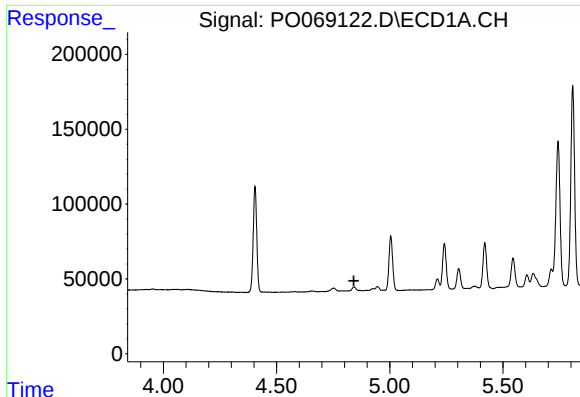
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

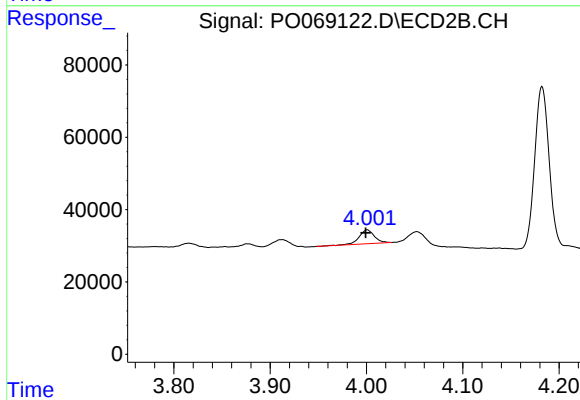
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 43054
Conc: 40.08 ng/ml



#11 AR-1232-1

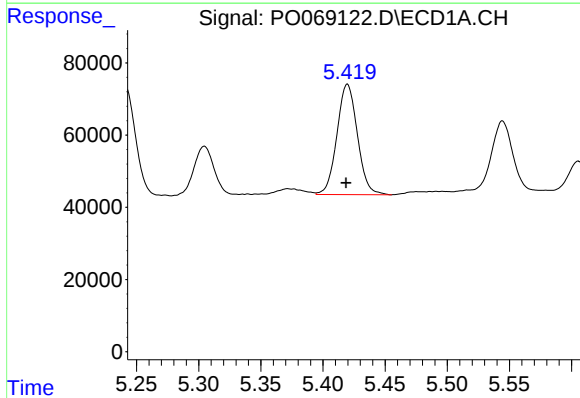
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



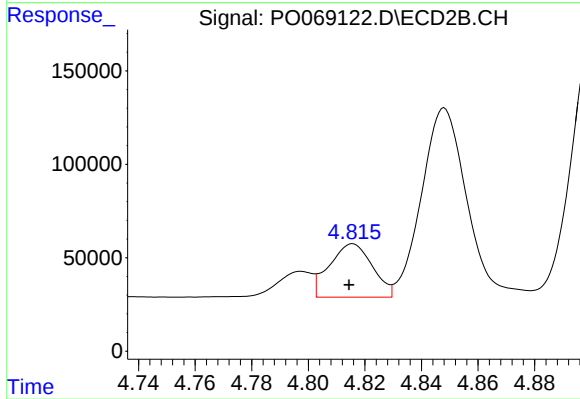
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 43054
Conc: 48.89 ng/ml



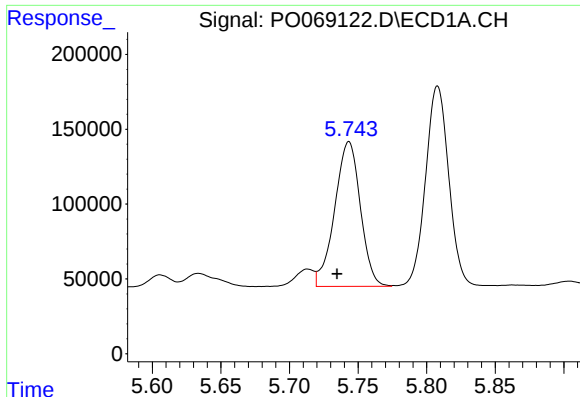
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 351252
Conc: 848.55 ng/ml



#12 AR-1232-2

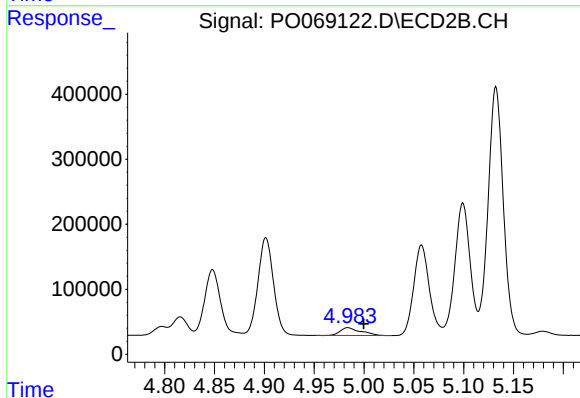
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 301350
Conc: 329.21 ng/ml



#13 AR-1232-3

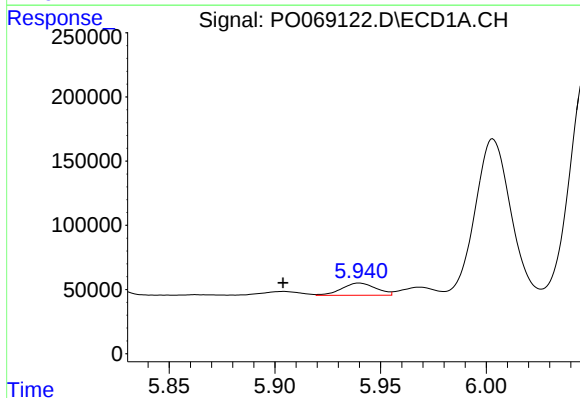
R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 1261203
Conc: 1533.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



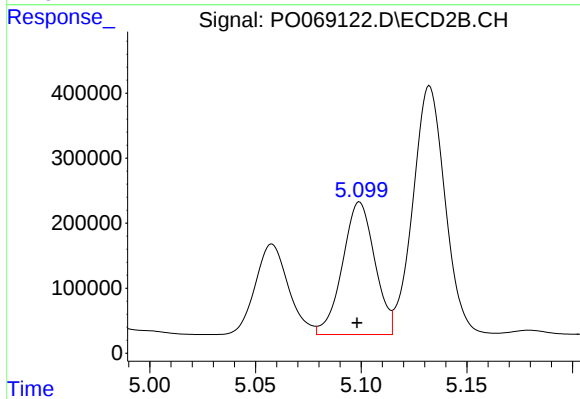
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.016 min
Response: 174997
Conc: 356.90 ng/ml



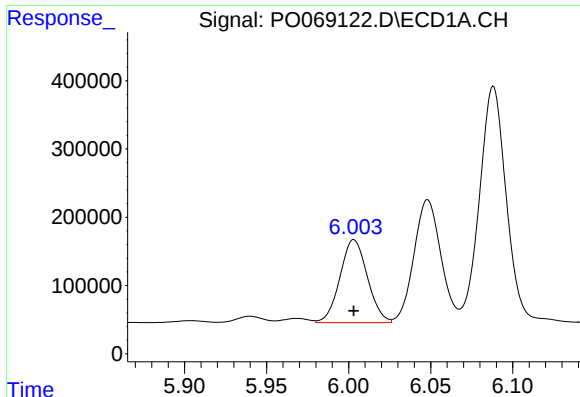
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.036 min
Response: 107168
Conc: 258.59 ng/ml



#14 AR-1232-4

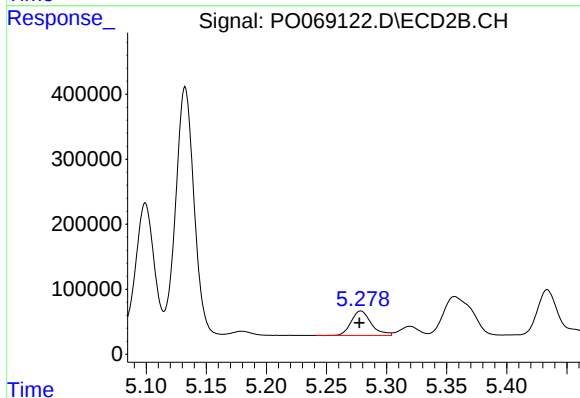
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 2165651
Conc: 5119.96 ng/ml



#15 AR-1232-5

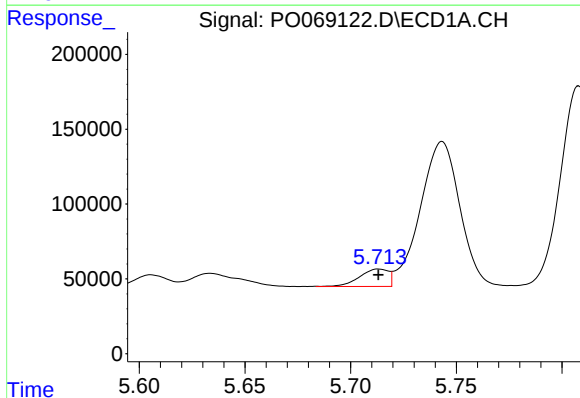
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1414109
Conc: 4985.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



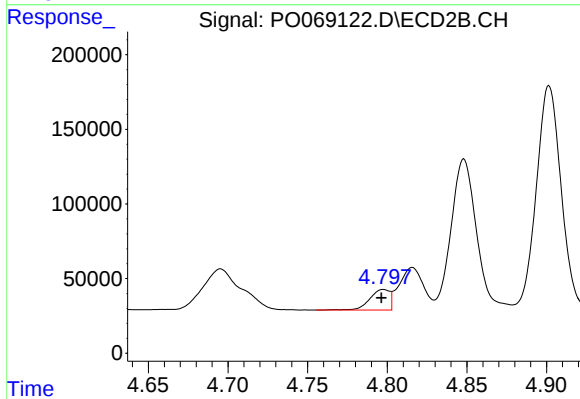
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 432839
Conc: 884.94 ng/ml



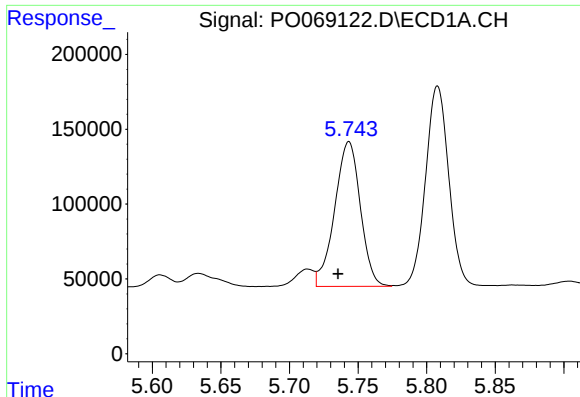
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 110982
Conc: 111.57 ng/ml



#16 AR-1242-1

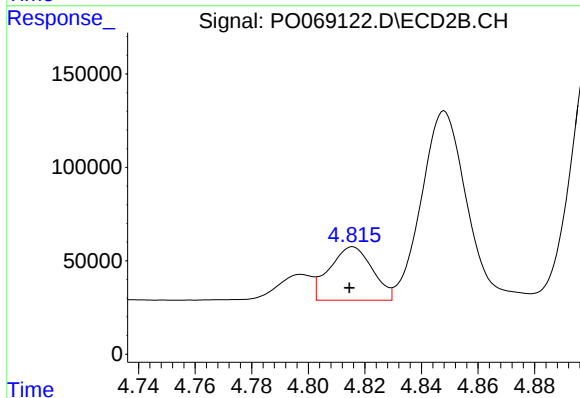
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 120749
Conc: 109.16 ng/ml



#17 AR-1242-2

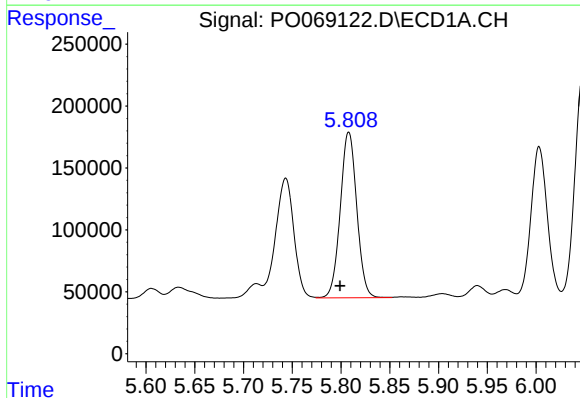
R.T.: 5.743 min
Delta R.T.: 0.008 min
Response: 1261203
Conc: 909.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



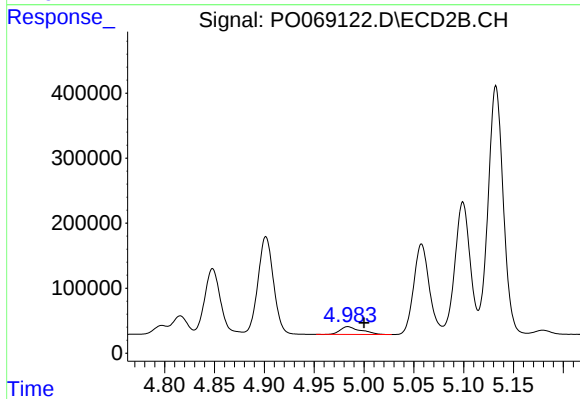
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 301350
Conc: 196.99 ng/ml



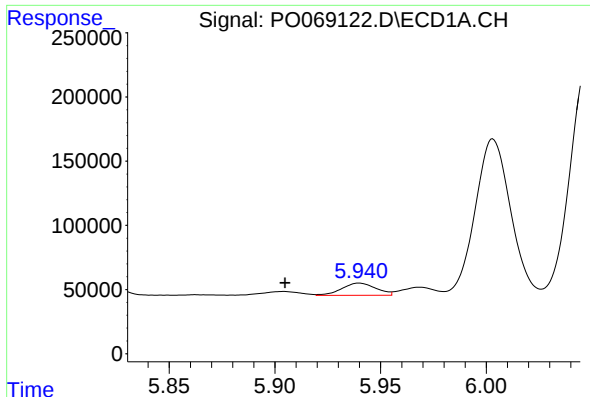
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 1575692
Conc: 1826.78 ng/ml



#18 AR-1242-3

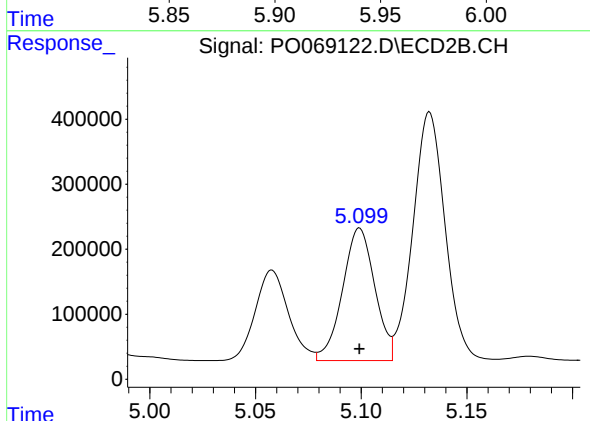
R.T.: 4.984 min
Delta R.T.: -0.016 min
Response: 174997
Conc: 210.36 ng/ml



#19 AR-1242-4

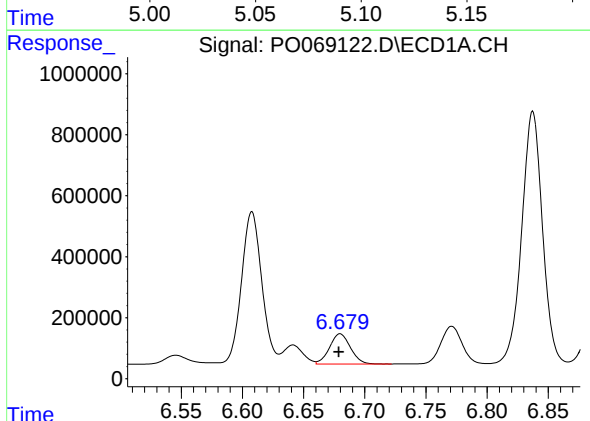
R.T.: 5.940 min
Delta R.T.: 0.035 min
Response: 107168
Conc: 149.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



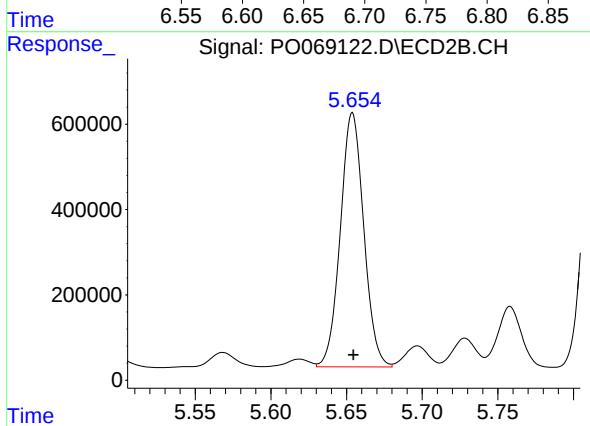
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2165651
Conc: 2726.23 ng/ml



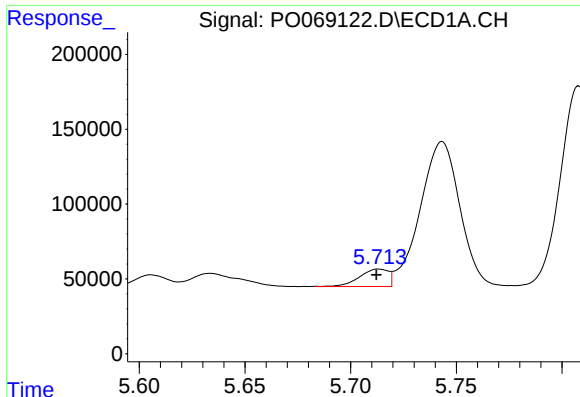
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1178075
Conc: 1320.22 ng/ml



#20 AR-1242-5

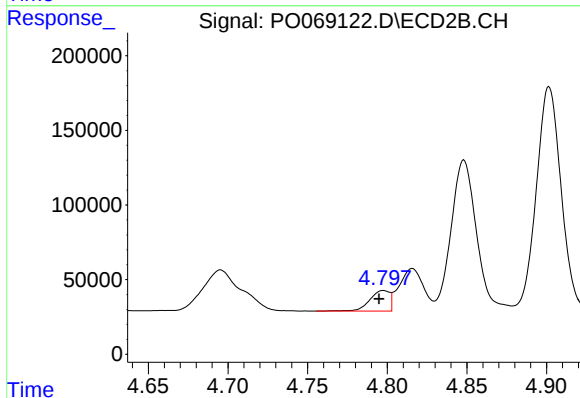
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 6421711
Conc: 5770.41 ng/ml



#21 AR-1248-1

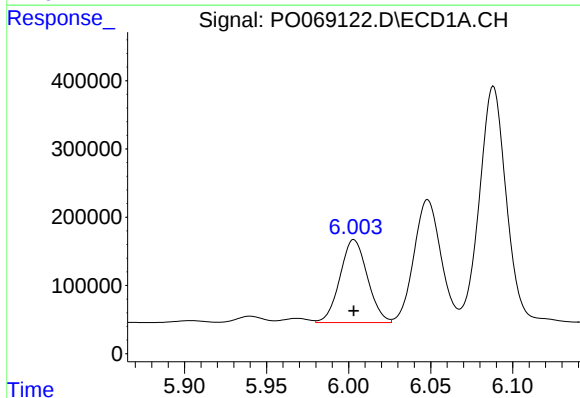
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 110982
Conc: 142.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



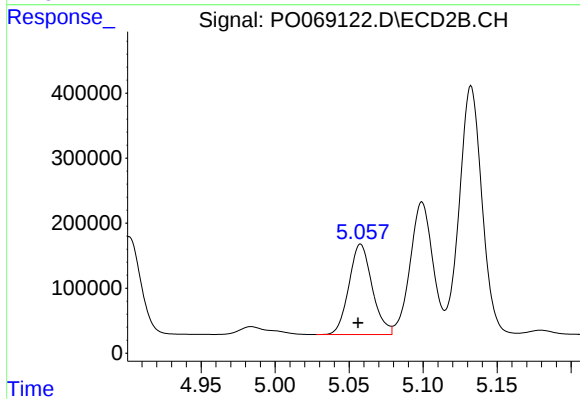
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 120749
Conc: 139.61 ng/ml



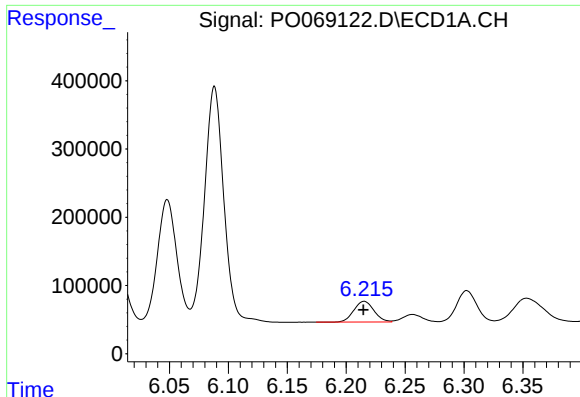
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1414109
Conc: 1382.92 ng/ml



#22 AR-1248-2

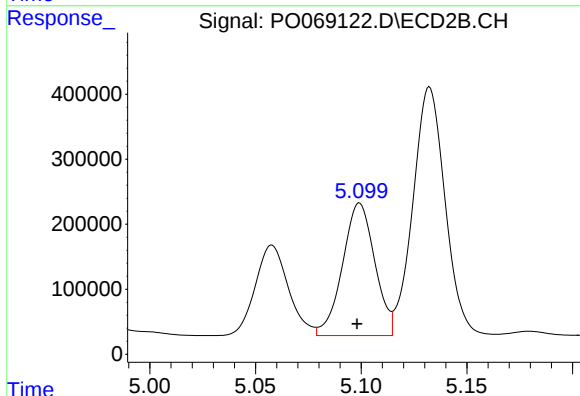
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 1521681
Conc: 1261.39 ng/ml



#23 AR-1248-3

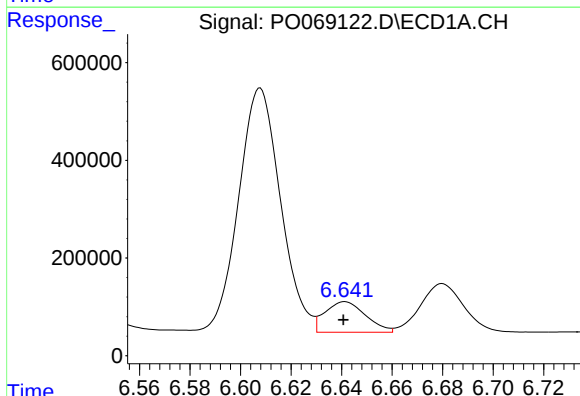
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 361835
Conc: 292.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



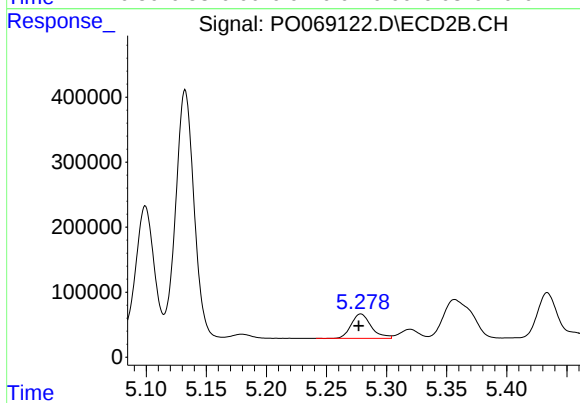
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 2165651
Conc: 1914.05 ng/ml



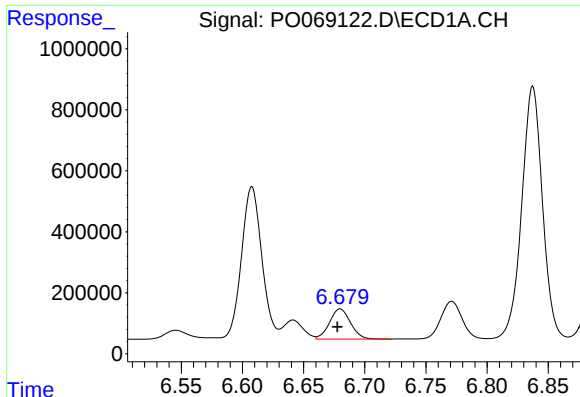
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 698784
Conc: 464.63 ng/ml



#24 AR-1248-4

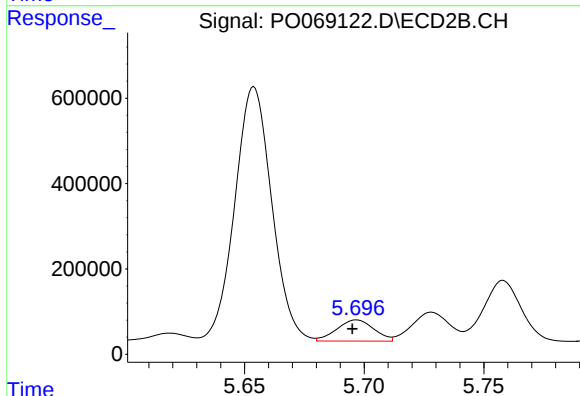
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 432839
Conc: 299.33 ng/ml



#25 AR-1248-5

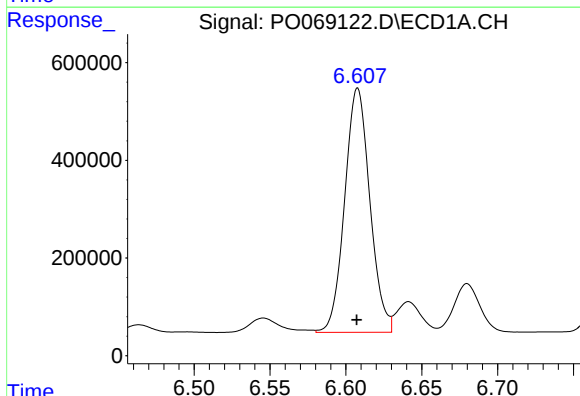
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 1178075
Conc: 813.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



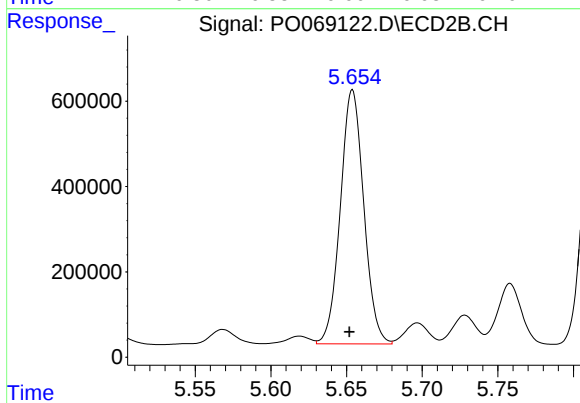
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 535380
Conc: 370.07 ng/ml



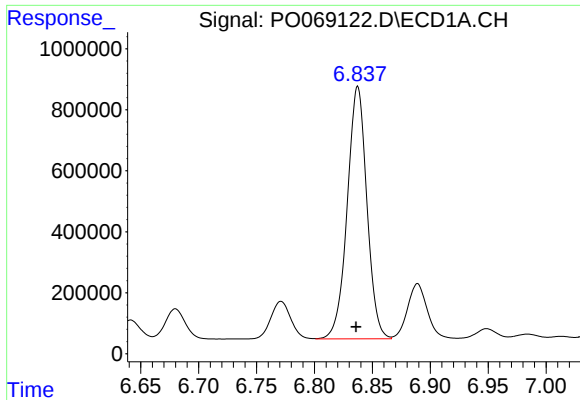
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 5782806
Conc: 3817.13 ng/ml



#26 AR-1254-1

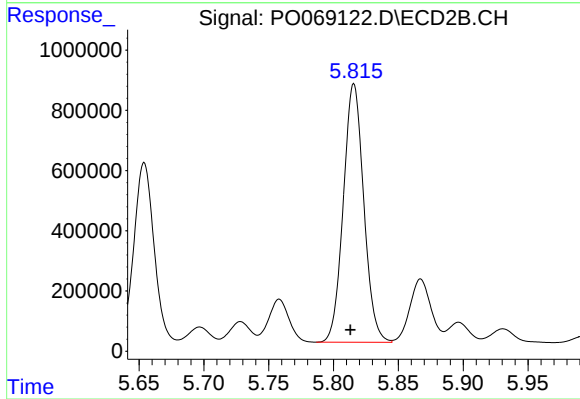
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 6421711
Conc: 2731.37 ng/ml



#27 AR-1254-2

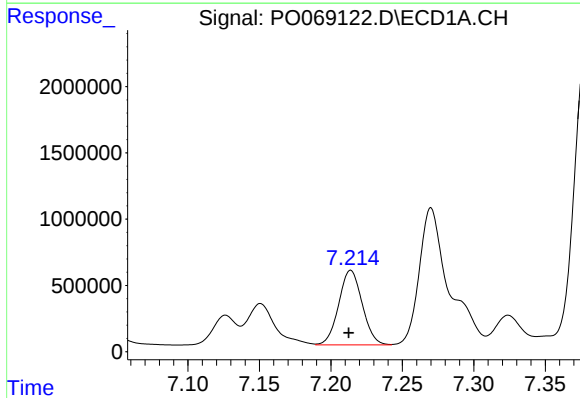
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 9759766
Conc: 4069.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



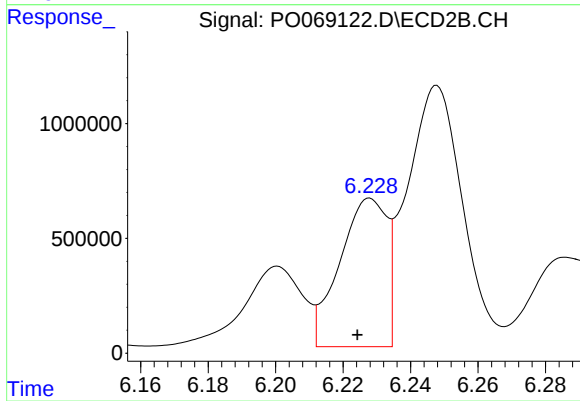
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 9440872
Conc: 4476.40 ng/ml



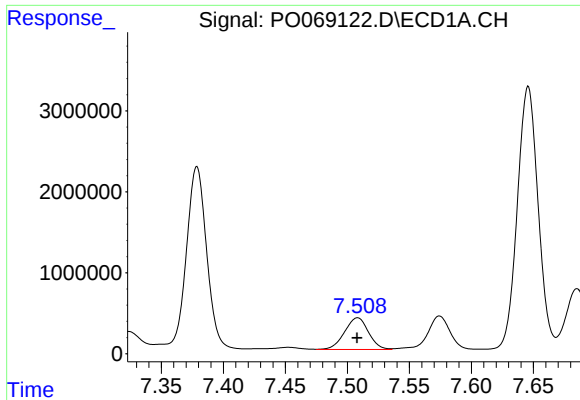
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 6439412
Conc: 2425.43 ng/ml



#28 AR-1254-3

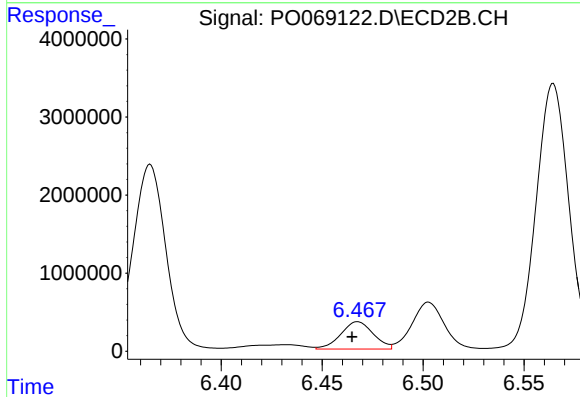
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 6247810
Conc: 1811.93 ng/ml



#29 AR-1254-4

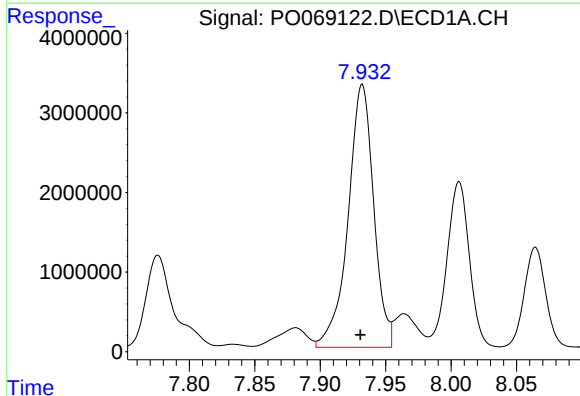
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 5246463
Conc: 2460.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



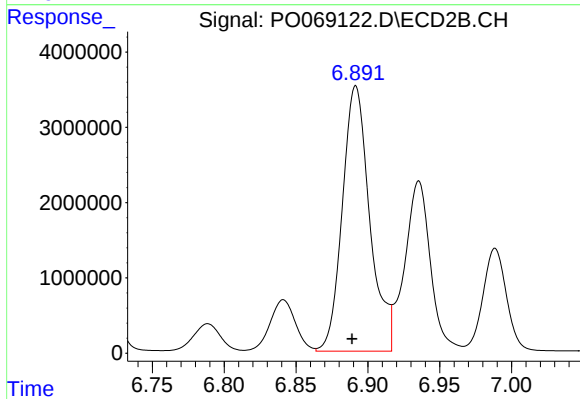
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 3923263
Conc: 1682.42 ng/ml



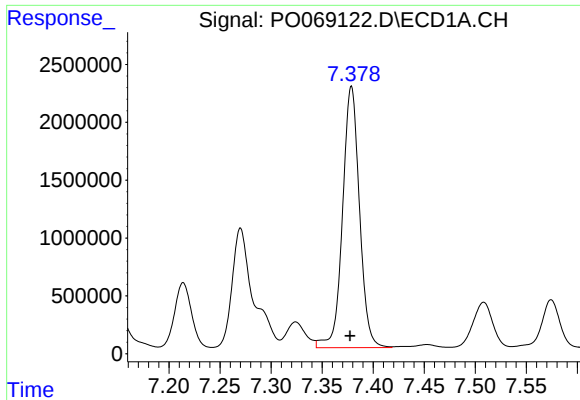
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 44904263
Conc: 20033.18 ng/ml



#30 AR-1254-5

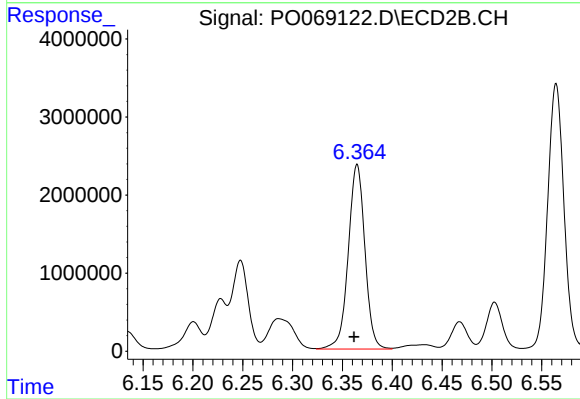
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 46810800
Conc: 14458.11 ng/ml



#31 AR-1260-1

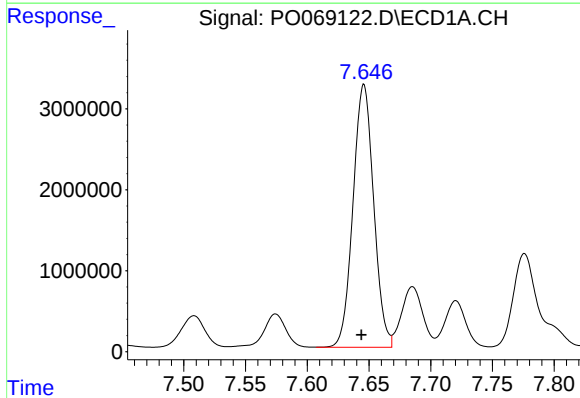
R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 26099143
Conc: 13675.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



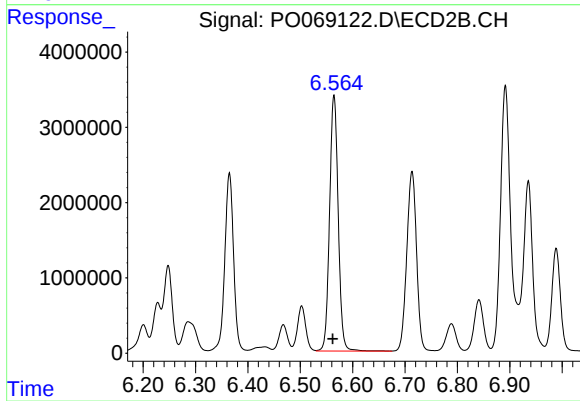
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 27482140
Conc: 11744.75 ng/ml



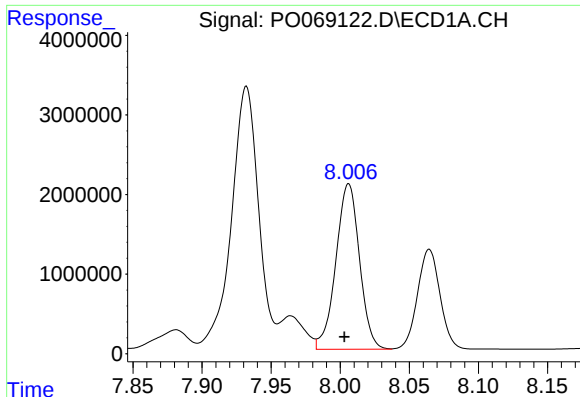
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 37855499
Conc: 16173.97 ng/ml



#32 AR-1260-2

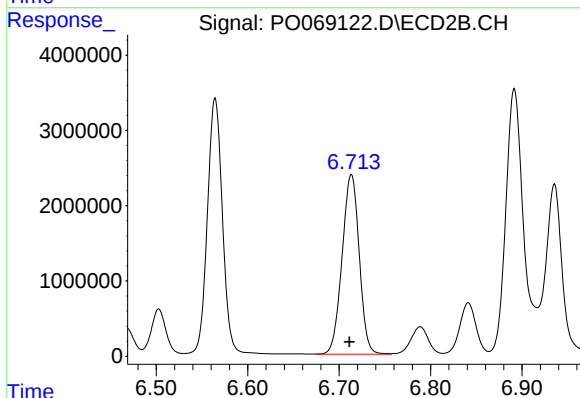
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 38918738
Conc: 13672.35 ng/ml



#33 AR-1260-3

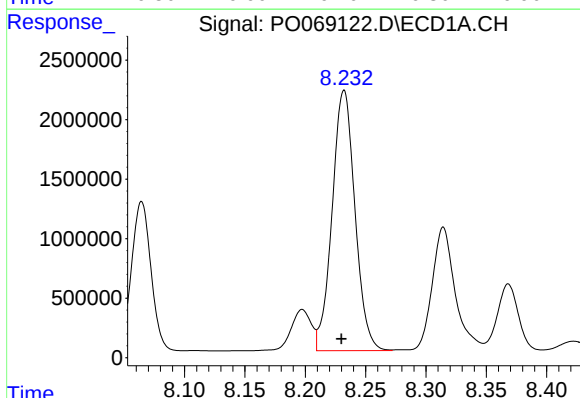
R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 24751141
Conc: 13932.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



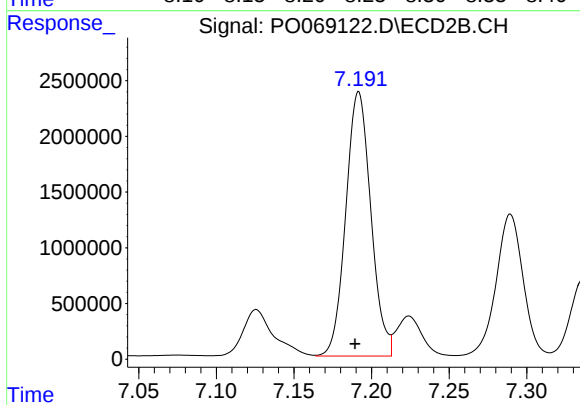
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 31020969
Conc: 11533.79 ng/ml



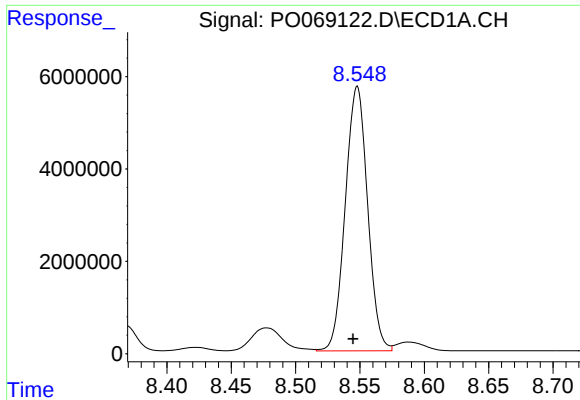
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 28875576
Conc: 13846.25 ng/ml



#34 AR-1260-4

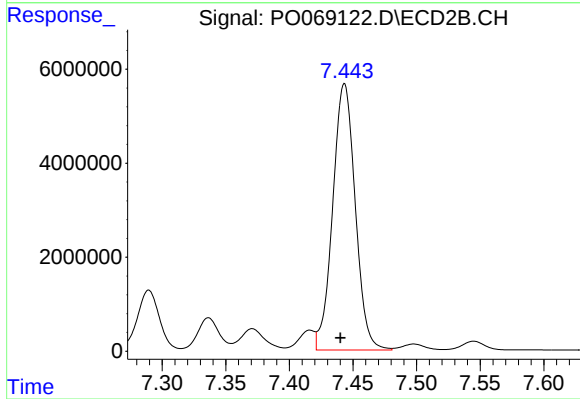
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 26715538
Conc: 11150.68 ng/ml



#35 AR-1260-5

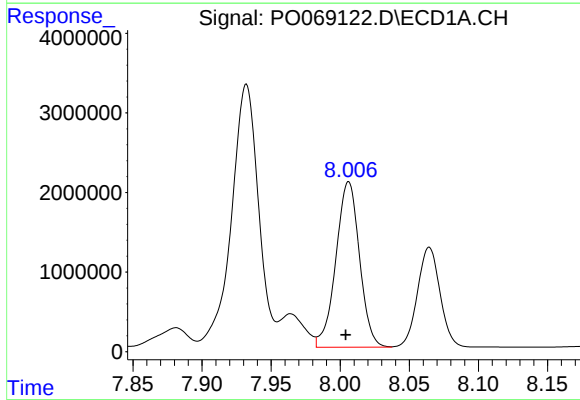
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 69234390
Conc: 15751.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



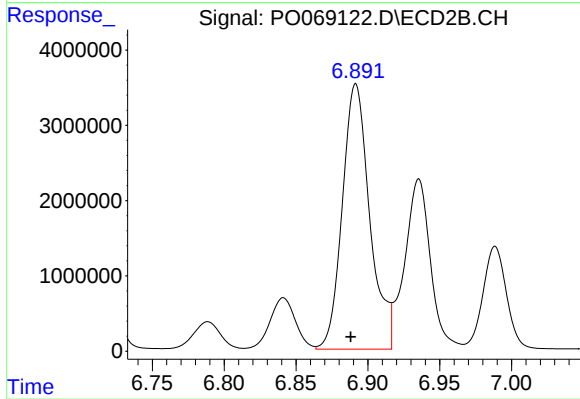
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 69908814
Conc: 12067.01 ng/ml



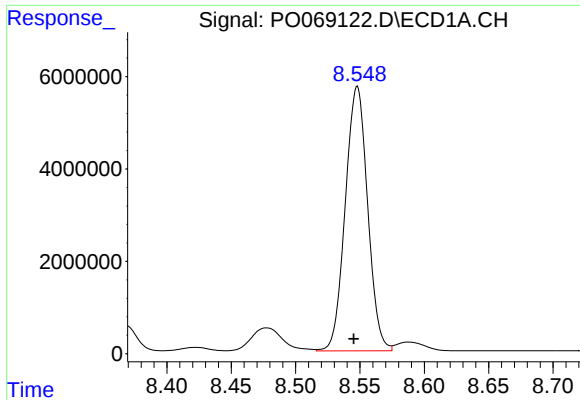
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 24751141
Conc: 9759.99 ng/ml



#36 AR-1262-1

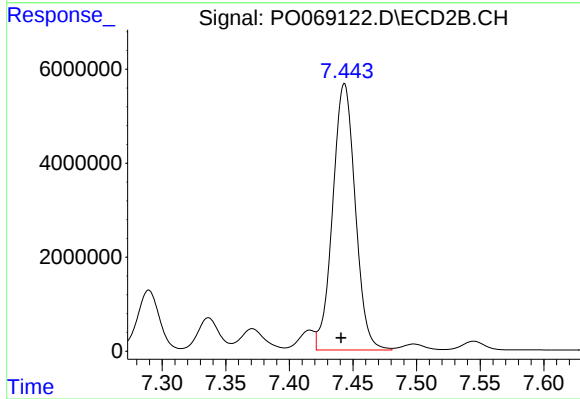
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 46810800
Conc: 26717.15 ng/ml



#37 AR-1262-2

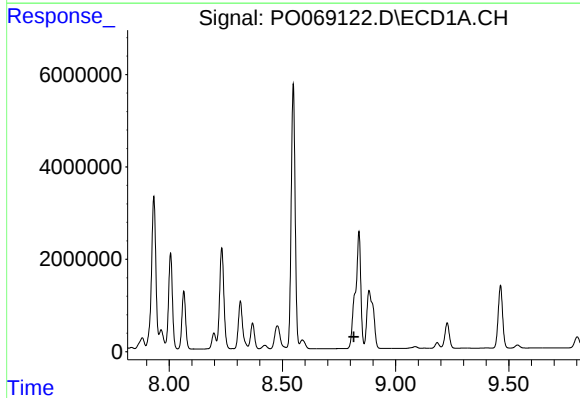
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 69234390
Conc: 14416.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



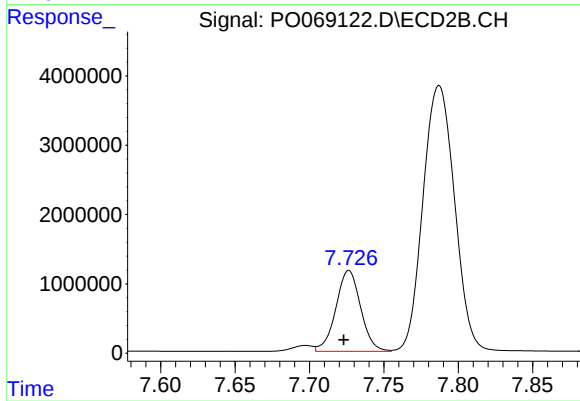
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 69908814
Conc: 11560.61 ng/ml



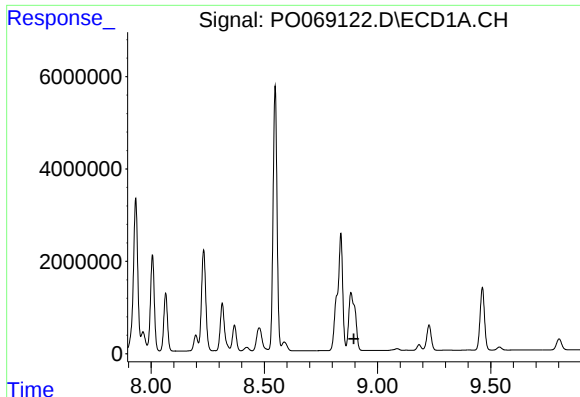
#38 AR-1262-3

R.T.: 8.883 min
Delta R.T.: 0.067 min
Response: -5821125
Conc: N.D.



#38 AR-1262-3

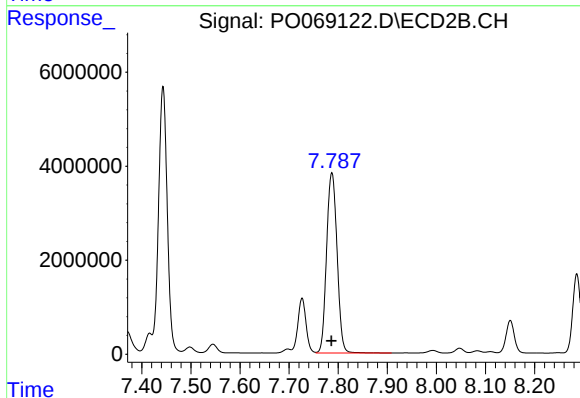
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 13567157
Conc: 5466.08 ng/ml



#39 AR-1262-4

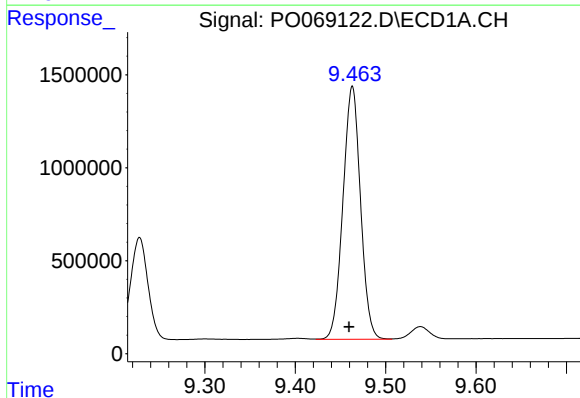
R.T.: 8.883 min
Delta R.T.: -0.013 min
Response: -5821125
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



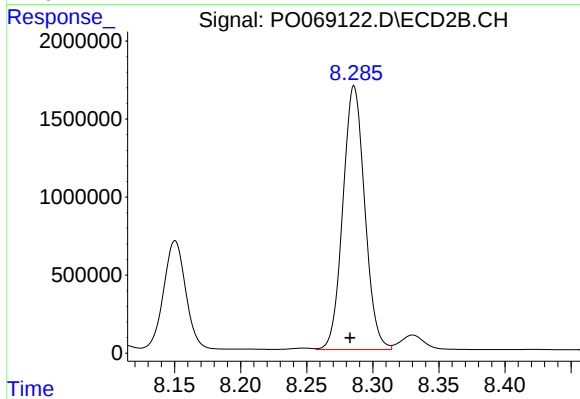
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 56871156
Conc: 12269.24 ng/ml



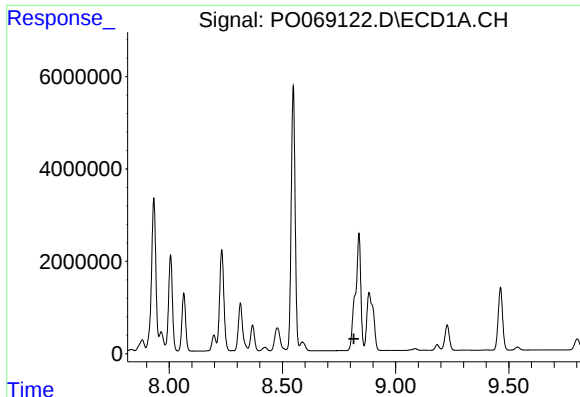
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 18379535
Conc: 10243.51 ng/ml



#40 AR-1262-5

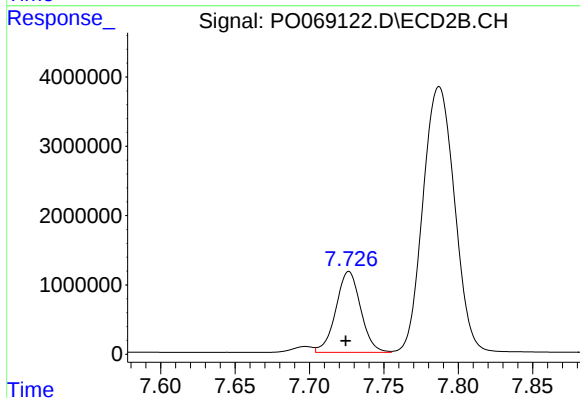
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 19447385
Conc: 8370.03 ng/ml



#41 AR-1268-1

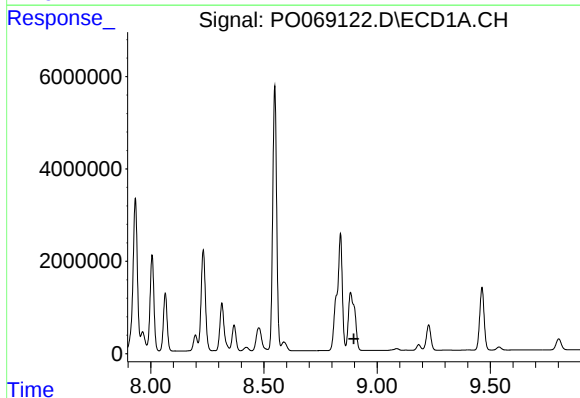
R.T.: 8.883 min
Delta R.T.: 0.067 min
Response: -5821125
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



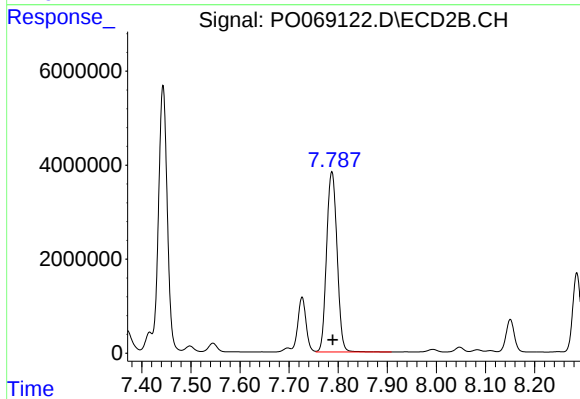
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 13567157
Conc: 1861.50 ng/ml



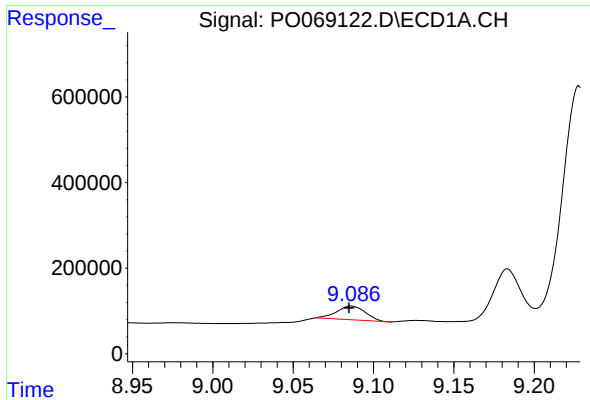
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.015 min
Response: -5821125
Conc: N.D.



#42 AR-1268-2

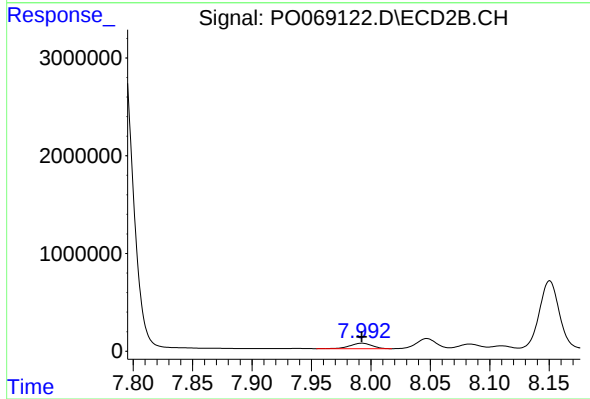
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 56871156
Conc: 8504.09 ng/ml



#43 AR-1268-3

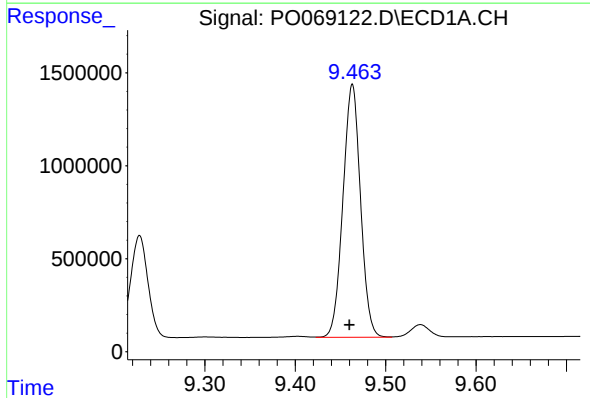
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 397055
Conc: 84.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



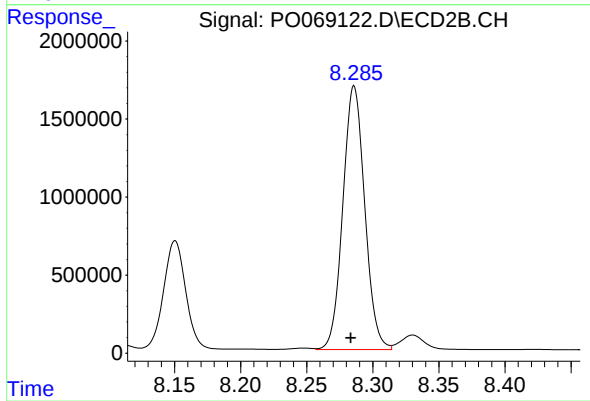
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 758843
Conc: 136.80 ng/ml



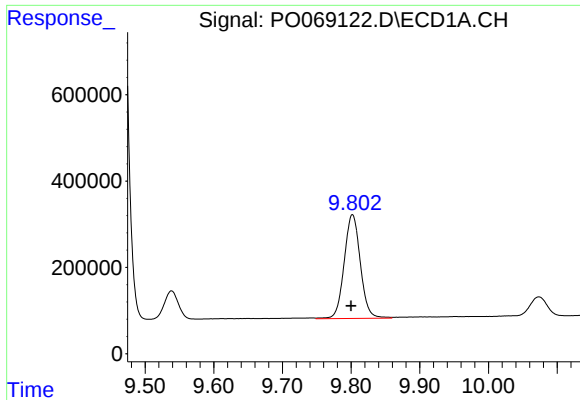
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 18379535
Conc: 8771.00 ng/ml



#44 AR-1268-4

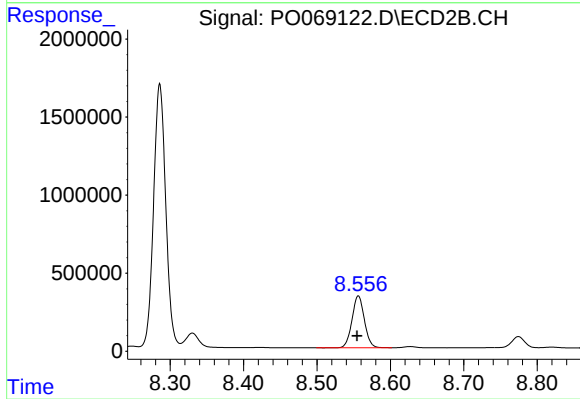
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 19447385
Conc: 7221.98 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 3933031
Conc: 232.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 3908435
Conc: 214.37 ng/ml