

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 16:26 (#1); 04 Sep 2020 16:27 (#2)
 Operator : DD\AJ
 Sample : PB131432BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131432BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:56:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.351	3.538	2252078	1170956	29.161	26.414
2)	SA Decachlor...	9.971	8.718	2067169	1238826	22.591	21.568
Target Compounds							
3)	L1 AR-1016-1	5.655	4.761	187850	115003	62.263	61.073
4)	L1 AR-1016-2	5.677	4.779	281364	158513	64.606	59.586
5)	L1 AR-1016-3	5.739	4.964	163902	80723	62.852	58.984
6)	L1 AR-1016-4	5.845	5.021	132181	66629	60.036	58.721
7)	L1 AR-1016-5	6.154	5.241	128763	86337	64.590	59.966
9)	L2 AR-1221-2	4.697	0.000	62328	0	104.275	N.D. #
10)	L2 AR-1221-3	4.789	3.968	110324	55284	55.729	45.170
11)	L3 AR-1232-1	4.789	3.968	110324	55284	66.345	54.143
12)	L3 AR-1232-2	5.362	4.779	140320	158513	148.854	140.969
13)	L3 AR-1232-3	5.677	4.964	281364	80723	155.218	149.398
14)	L3 AR-1232-4	5.845	5.062	132181	64741	145.812	132.936
15)	L3 AR-1232-5	5.944	5.241	108062	86337	185.240	147.613
16)	L4 AR-1242-1	5.655	4.761	187850	115003	79.111	79.668
17)	L4 AR-1242-2	5.677	4.779	281364	158513	82.305	78.553
18)	L4 AR-1242-3	5.739	4.964	163902	80723	80.508	74.499
19)	L4 AR-1242-4	5.845	5.062	132181	64741	75.863	66.131
20)	L4 AR-1242-5	6.580f	5.615	28808	61873	13.915	46.878 #
21)	L5 AR-1248-1	5.655	4.761	187850	115003	105.802	102.462
22)	L5 AR-1248-2	5.944	5.021	108062	66629	46.770	44.893
23)	L5 AR-1248-3	6.154	5.062	128763	64741	46.963	46.660
24)	L5 AR-1248-4	6.580	5.241	28808	86337	7.856	48.529 #
26)	L6 AR-1254-1	6.546	5.615	93820	61873	25.843	21.720
27)	L6 AR-1254-2	6.773	5.776	116093	59658	20.636	23.797
28)	L6 AR-1254-3	7.150	6.206f	58764	109322	10.204	27.246 #
29)	L6 AR-1254-4	7.442	6.460f	64992	36166	11.899	12.362
30)	L6 AR-1254-5	7.864	6.847	563209	220520	107.048	56.831 #
31)	L7 AR-1260-1	7.312	6.321	262252	164730	61.551	58.643
32)	L7 AR-1260-2	7.578	6.522	376499	209487	56.536	56.259
33)	L7 AR-1260-3	7.936	6.669	404625	176109	72.649	55.137
34)	L7 AR-1260-4	8.163	7.145	280080	142827	52.859	51.446
35)	L7 AR-1260-5	8.477	7.397	608125	368667	49.756	47.076
36)	L8 AR-1262-1	7.936	6.847	404625	220520	50.731	104.117 #
37)	L8 AR-1262-2	8.477	7.397	608125	368667	46.038	44.932
38)	L8 AR-1262-3	8.746	7.676	131170	93197	22.724	26.975
39)	L8 AR-1262-4	8.812f	7.738	233256	260388	71.098	43.838 #
40)	L8 AR-1262-5	9.380	8.236	139642	93297	31.838	31.945
41)	L9 AR-1268-1	8.746	7.676	131170	93197	8.187	9.108
42)	L9 AR-1268-2	8.812f	7.738	233256	260388	17.303	29.850 #
44)	L9 AR-1268-4	9.380	8.236	139642	93297	28.033	28.519
45)	L9 AR-1268-5	9.708	0.000	56092	0	1.663	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
Data File : P0071190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 16:26 (#1); 04 Sep 2020 16:27 (#2)
Operator : DD\AJ
Sample : PB131432BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB131432BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:56:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

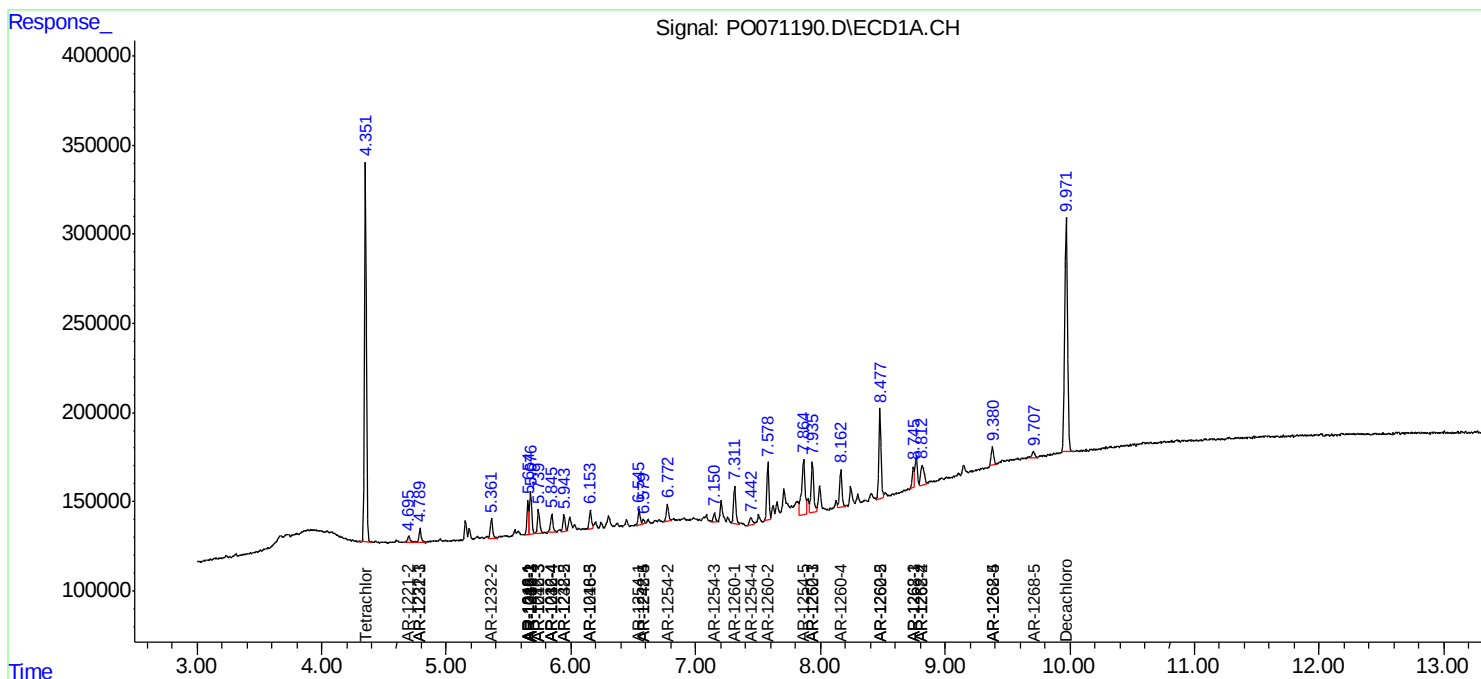
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

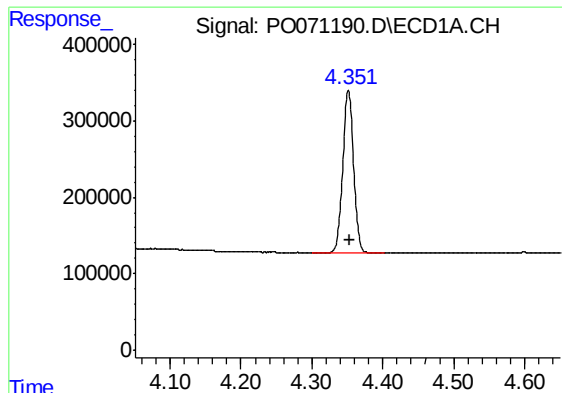
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090420\
Data File : PO071190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 16:26 (#1); 04 Sep 2020 16:27 (#2)
Operator : DD\AJ
Sample : PB131432BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB131432BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:56:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

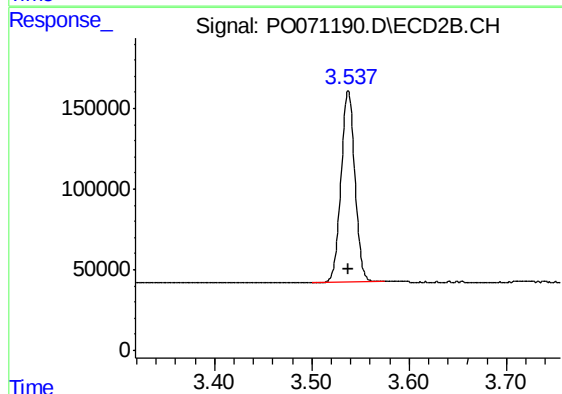




#1 Tetrachloro-m-xylene

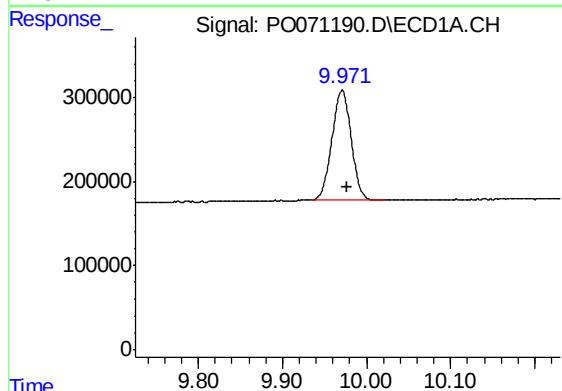
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2252078
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



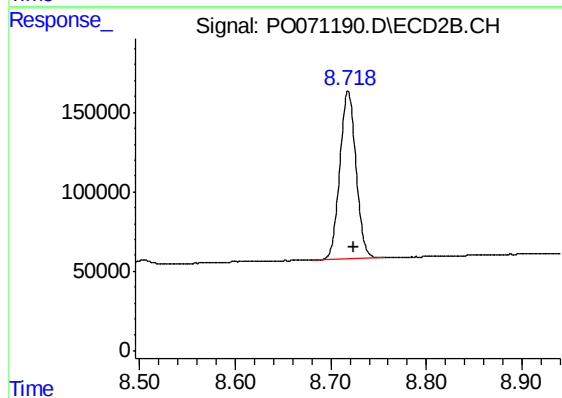
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1170956
Conc: 26.41 ng/ml



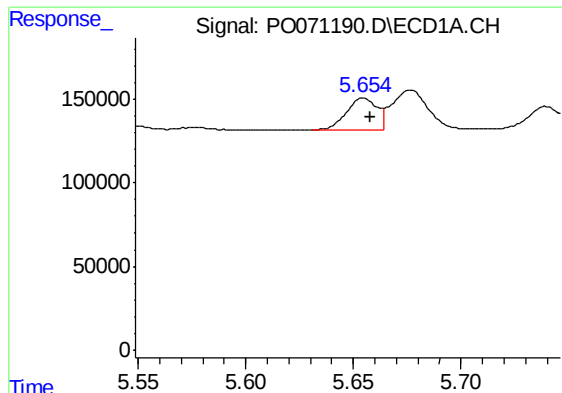
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 2067169
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

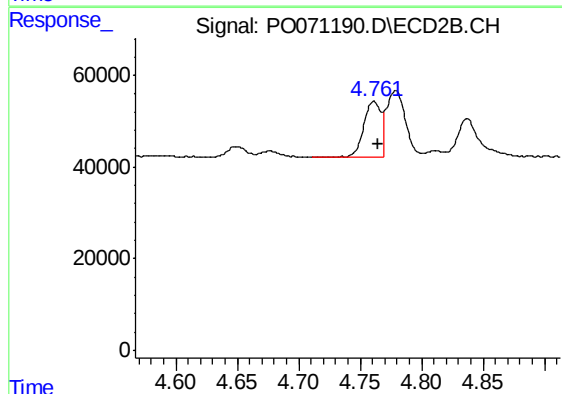
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1238826
Conc: 21.57 ng/ml



#3 AR-1016-1

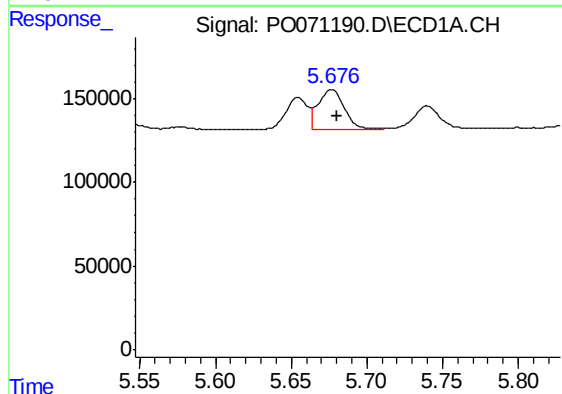
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 187850
Conc: 62.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



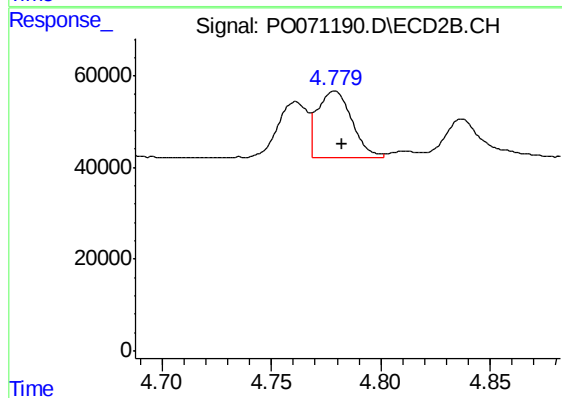
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 115003
Conc: 61.07 ng/ml



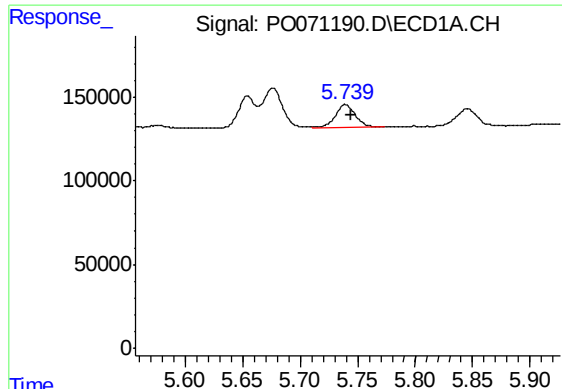
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 281364
Conc: 64.61 ng/ml



#4 AR-1016-2

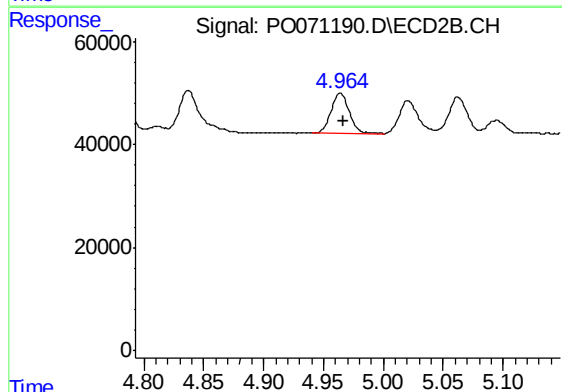
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 158513
Conc: 59.59 ng/ml



#5 AR-1016-3

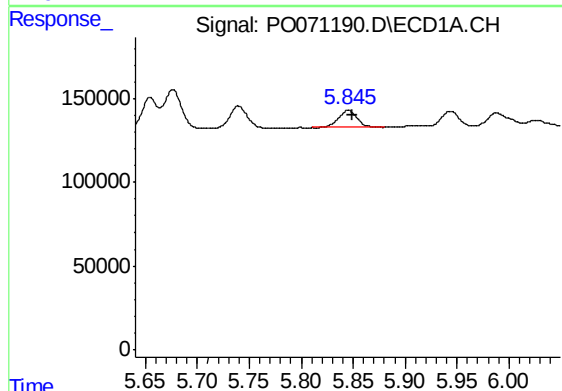
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 163902
Conc: 62.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



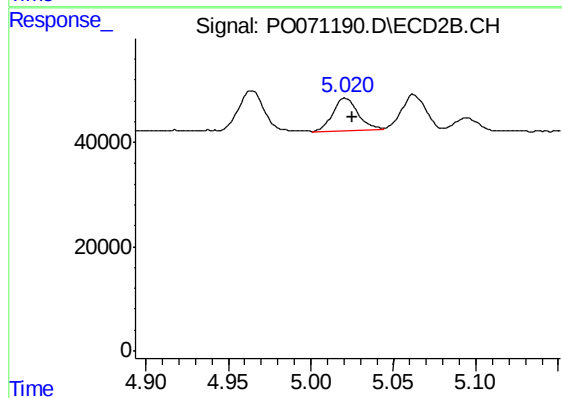
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 80723
Conc: 58.98 ng/ml



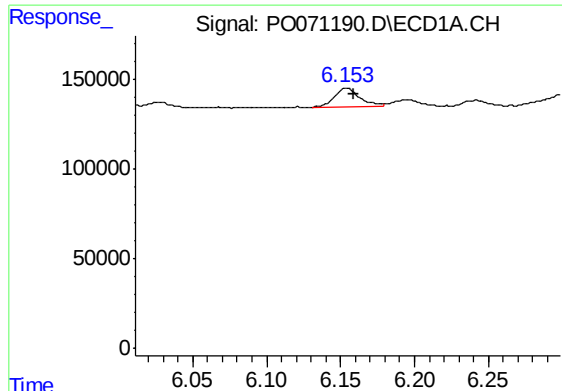
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 132181
Conc: 60.04 ng/ml



#6 AR-1016-4

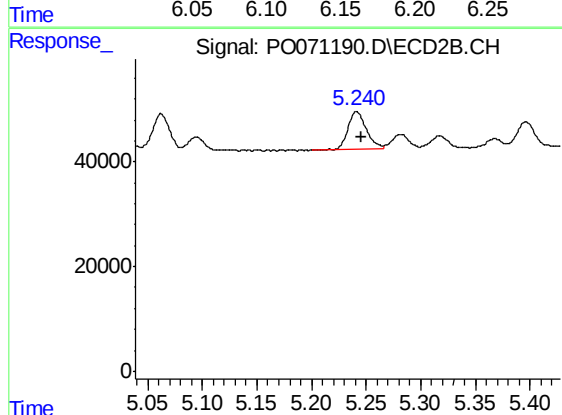
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 66629
Conc: 58.72 ng/ml



#7 AR-1016-5

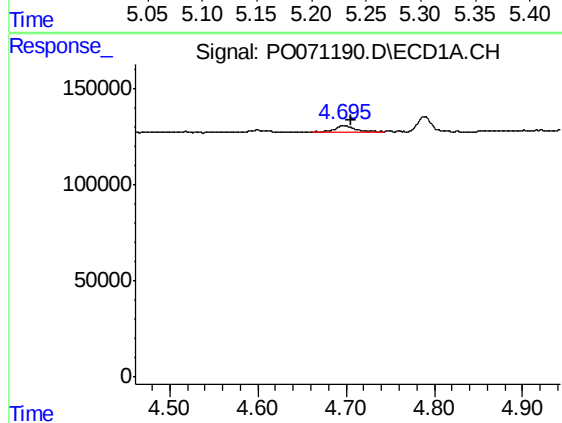
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128763
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



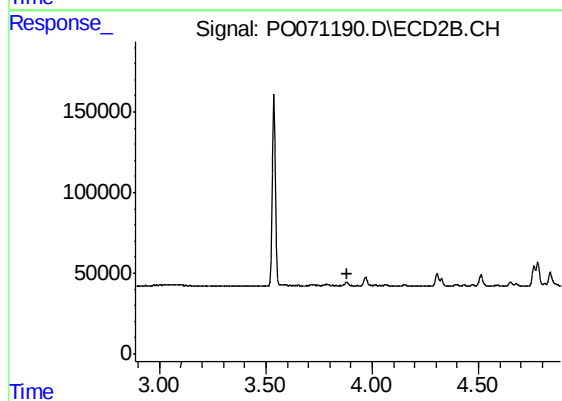
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 86337
Conc: 59.97 ng/ml



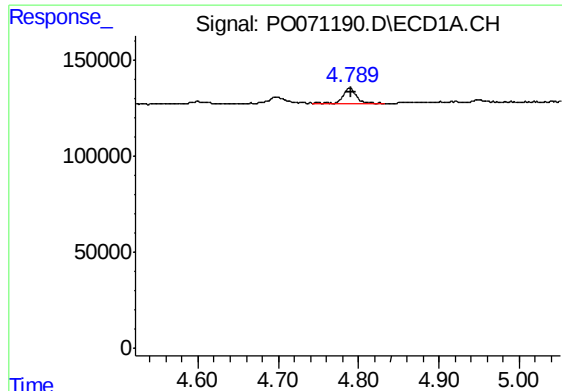
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 62328
Conc: 104.28 ng/ml



#9 AR-1221-2

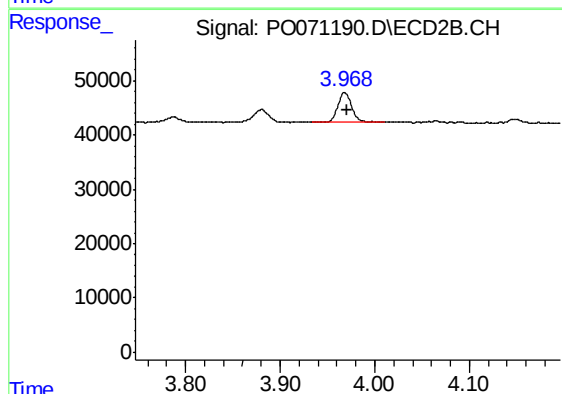
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

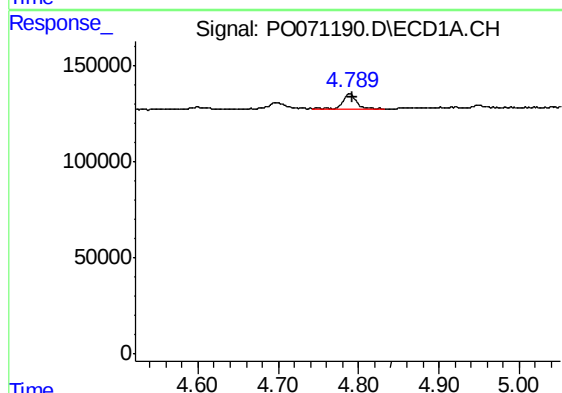
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 110324
Conc: 55.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



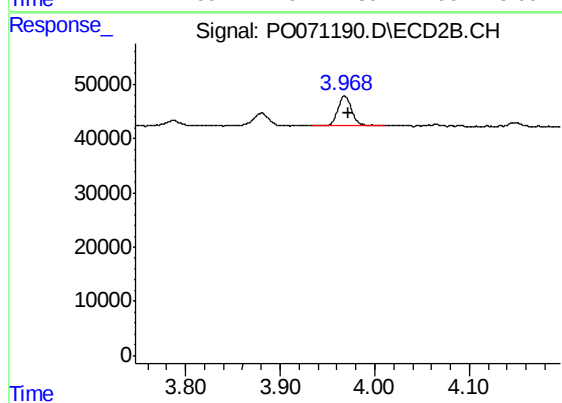
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 55284
Conc: 45.17 ng/ml



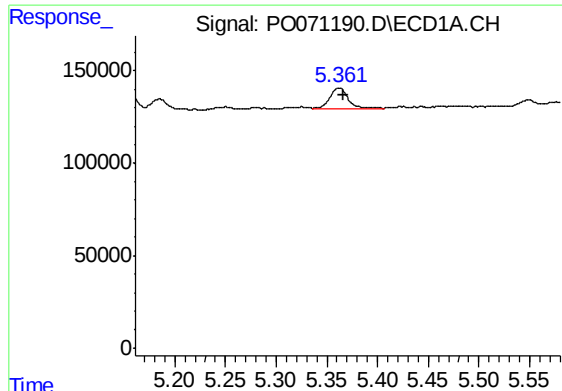
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 110324
Conc: 66.35 ng/ml



#11 AR-1232-1

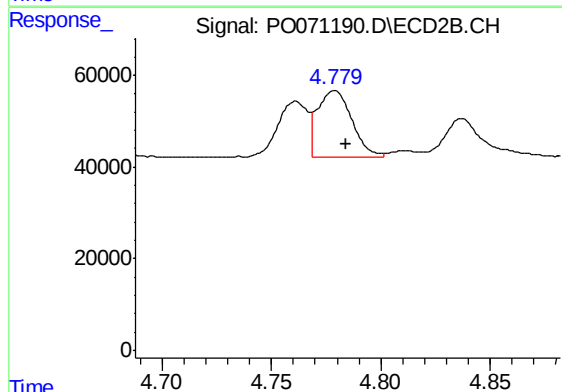
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 55284
Conc: 54.14 ng/ml



#12 AR-1232-2

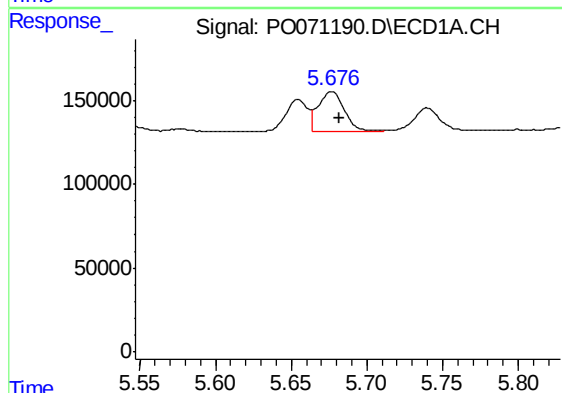
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 140320
Conc: 148.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



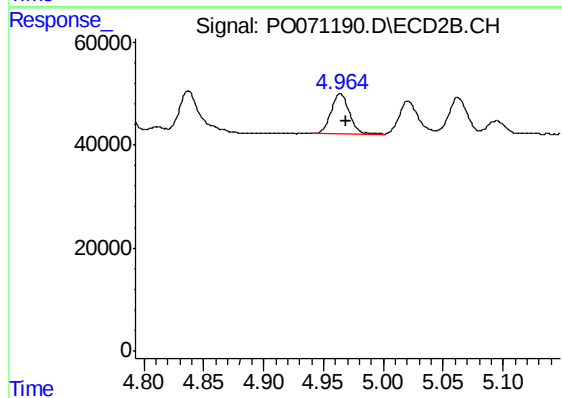
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 158513
Conc: 140.97 ng/ml



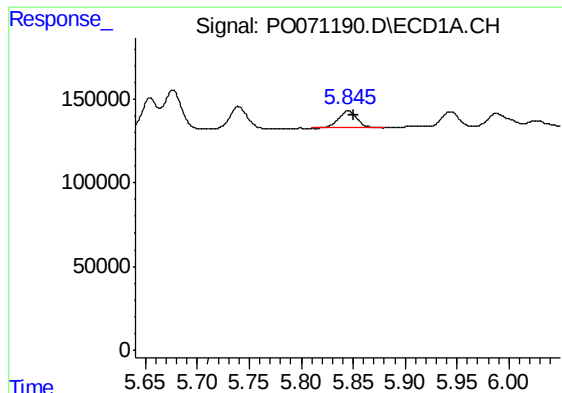
#13 AR-1232-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 281364
Conc: 155.22 ng/ml



#13 AR-1232-3

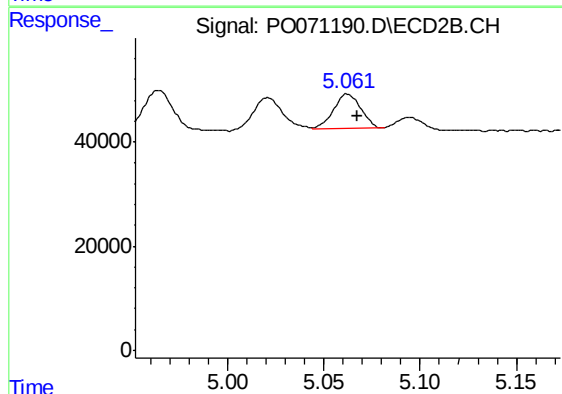
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 80723
Conc: 149.40 ng/ml



#14 AR-1232-4

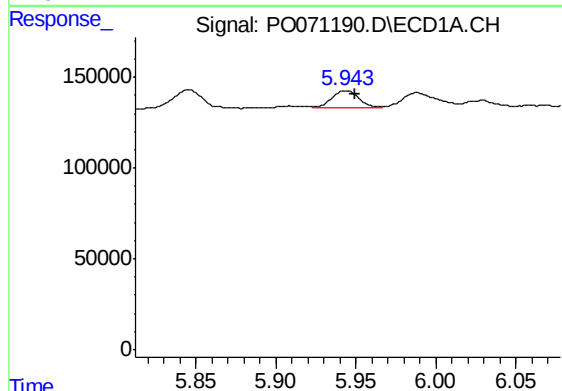
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 132181
Conc: 145.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



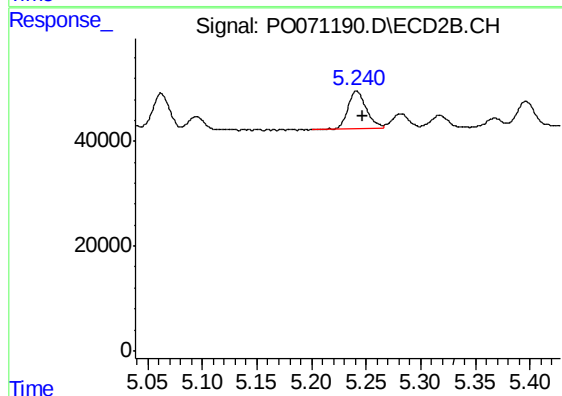
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 64741
Conc: 132.94 ng/ml



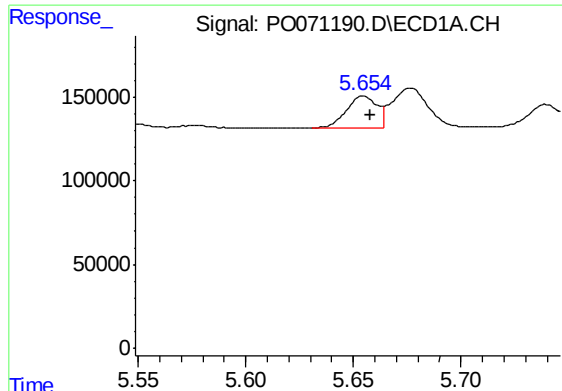
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 108062
Conc: 185.24 ng/ml



#15 AR-1232-5

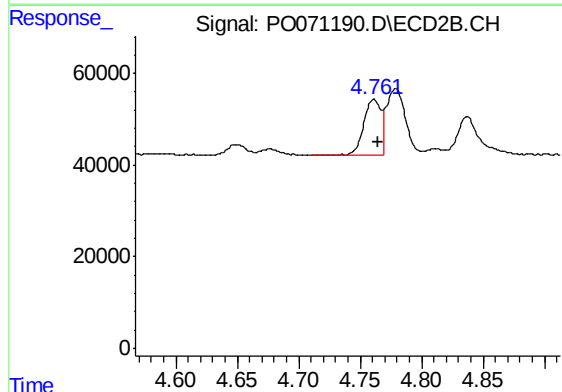
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 86337
Conc: 147.61 ng/ml



#16 AR-1242-1

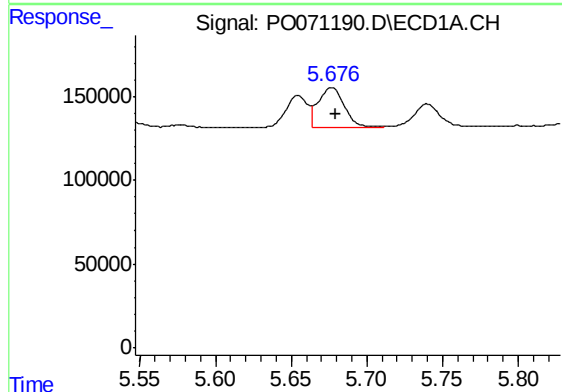
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 187850
Conc: 79.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



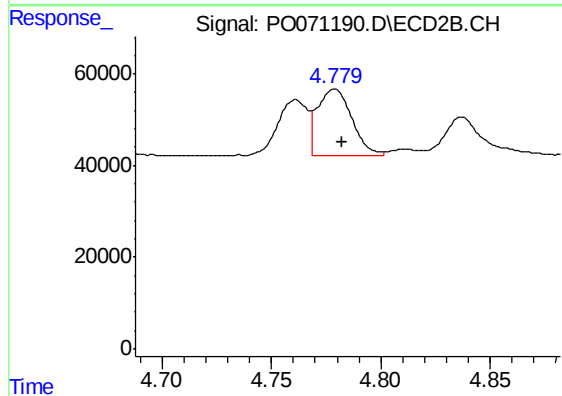
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 115003
Conc: 79.67 ng/ml



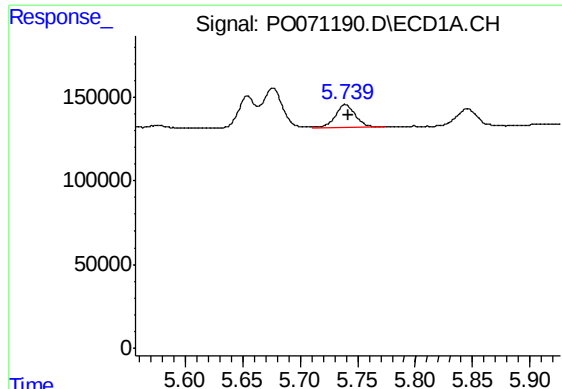
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 281364
Conc: 82.31 ng/ml



#17 AR-1242-2

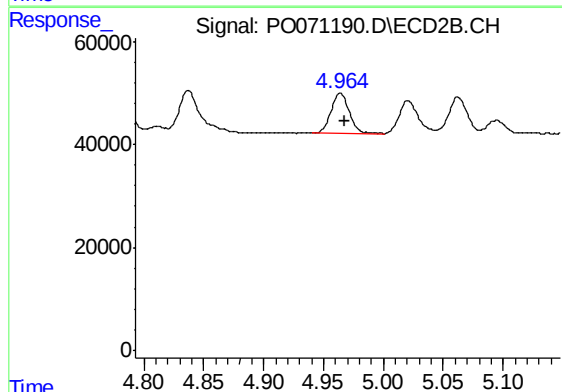
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 158513
Conc: 78.55 ng/ml



#18 AR-1242-3

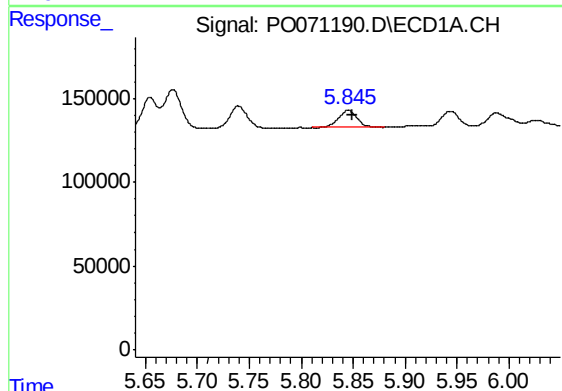
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 163902
Conc: 80.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



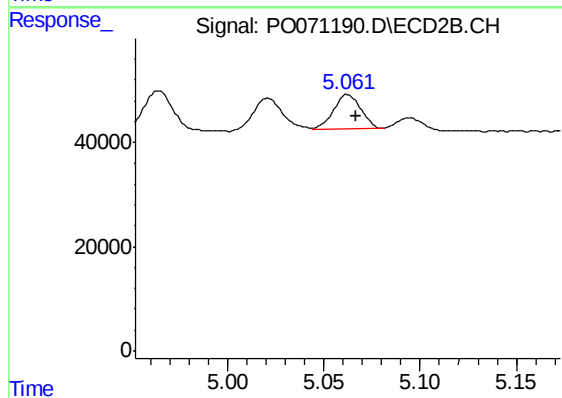
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 80723
Conc: 74.50 ng/ml



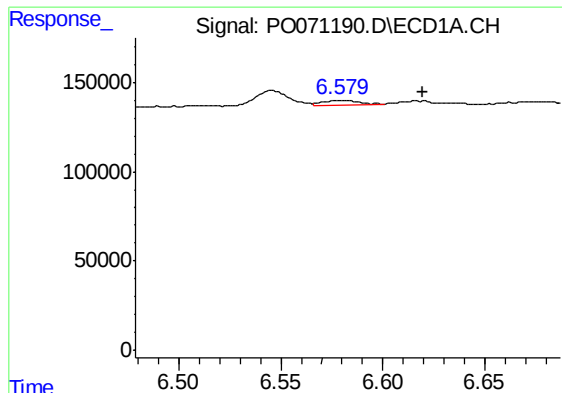
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 132181
Conc: 75.86 ng/ml



#19 AR-1242-4

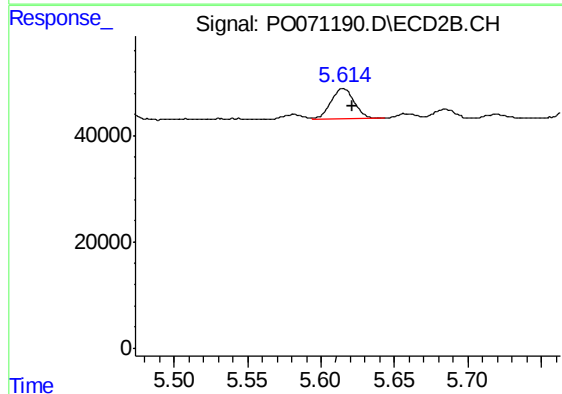
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 64741
Conc: 66.13 ng/ml



#20 AR-1242-5

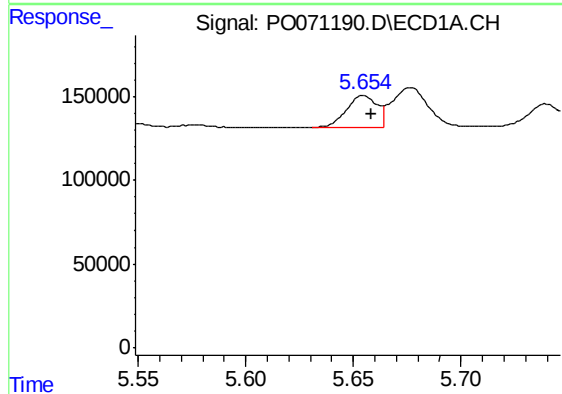
R.T.: 6.580 min
Delta R.T.: -0.040 min
Response: 28808
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



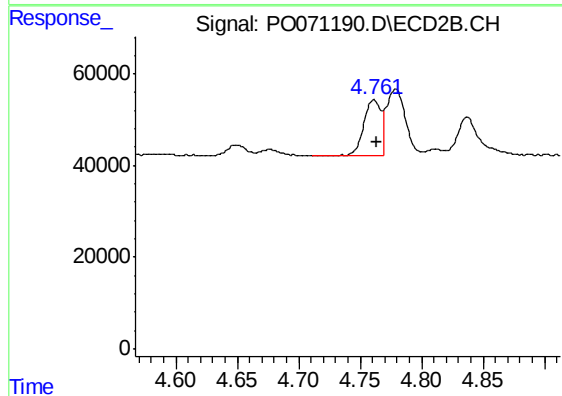
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 61873
Conc: 46.88 ng/ml



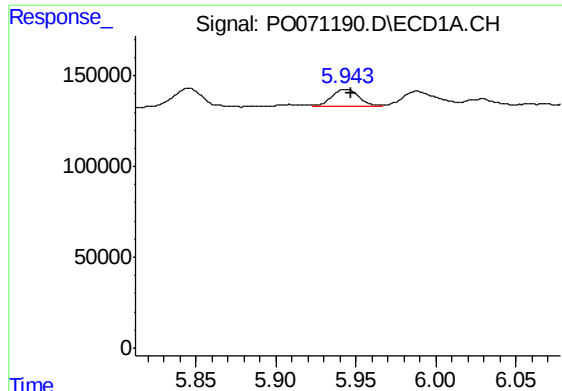
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 187850
Conc: 105.80 ng/ml



#21 AR-1248-1

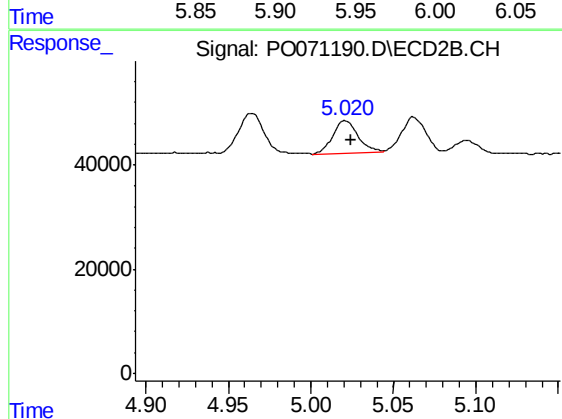
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 115003
Conc: 102.46 ng/ml



#22 AR-1248-2

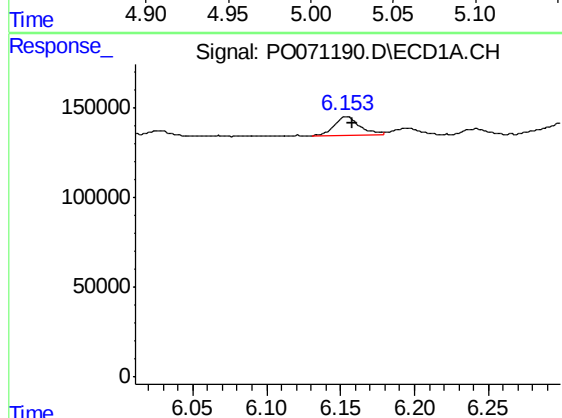
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 108062
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



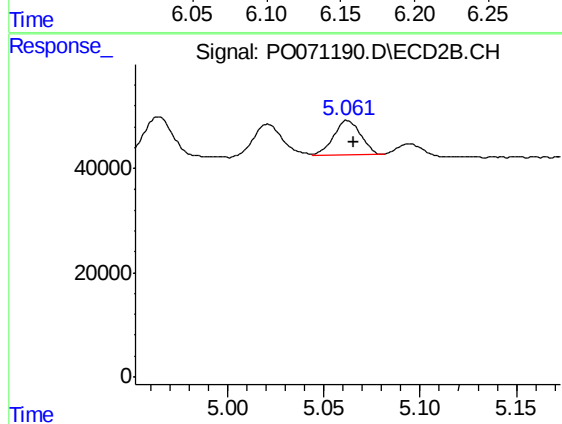
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 66629
Conc: 44.89 ng/ml



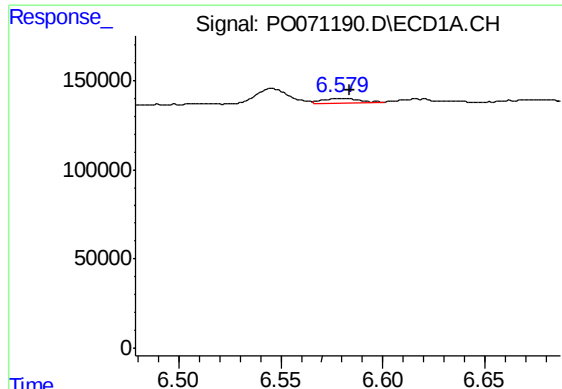
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128763
Conc: 46.96 ng/ml



#23 AR-1248-3

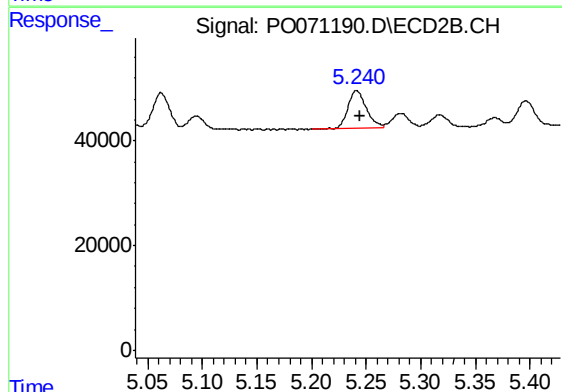
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 64741
Conc: 46.66 ng/ml



#24 AR-1248-4

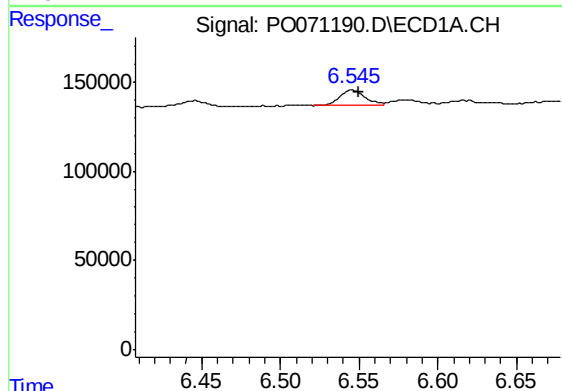
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 28808
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



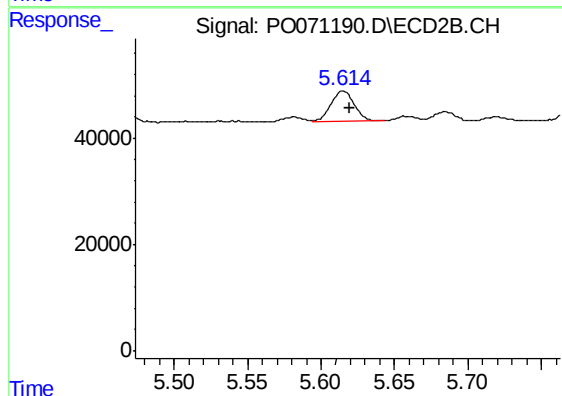
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 86337
Conc: 48.53 ng/ml



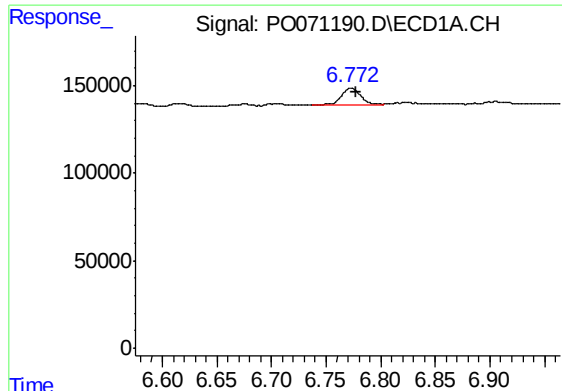
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 93820
Conc: 25.84 ng/ml



#26 AR-1254-1

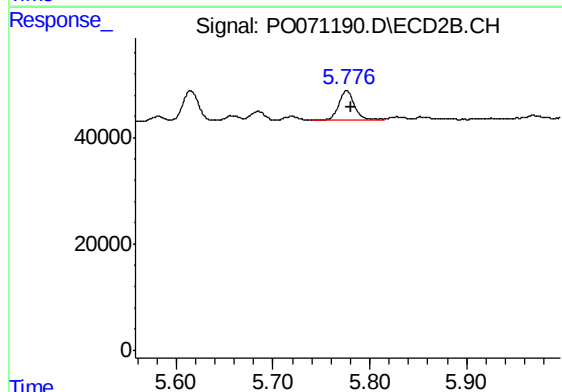
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 61873
Conc: 21.72 ng/ml



#27 AR-1254-2

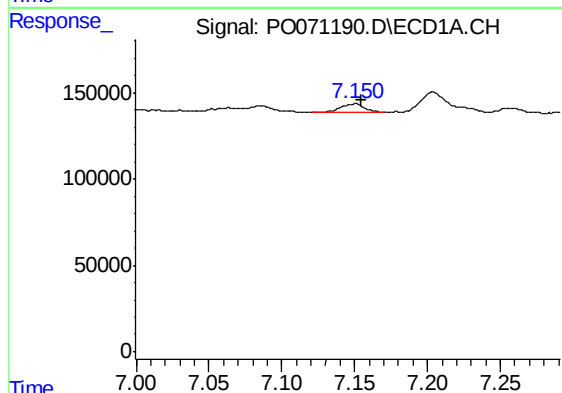
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 116093
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



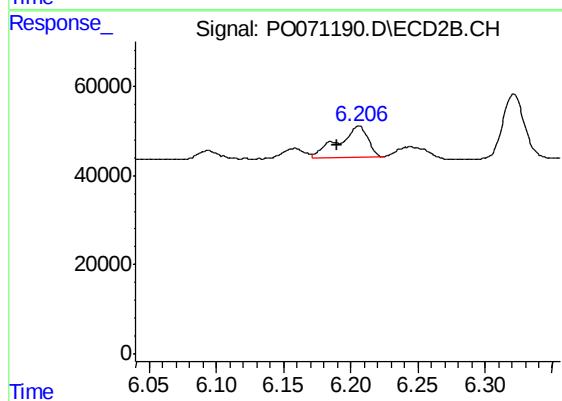
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 59658
Conc: 23.80 ng/ml



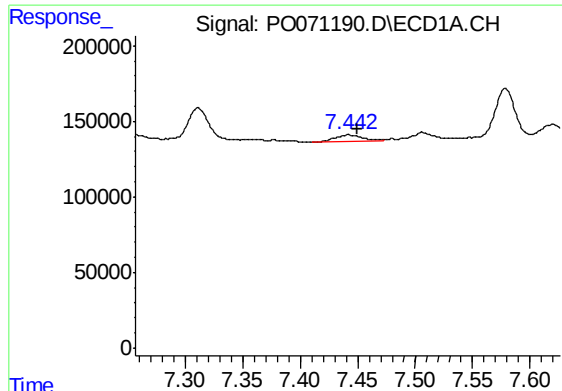
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 58764
Conc: 10.20 ng/ml



#28 AR-1254-3

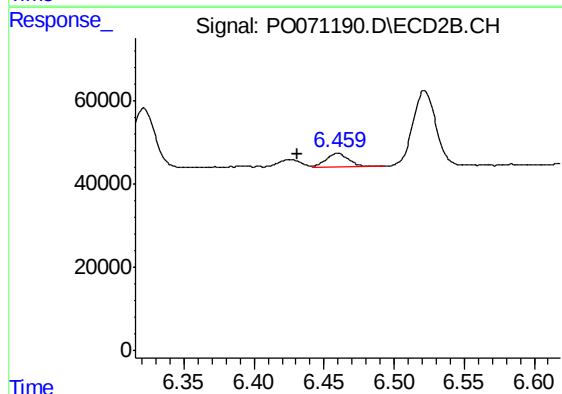
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 109322
Conc: 27.25 ng/ml



#29 AR-1254-4

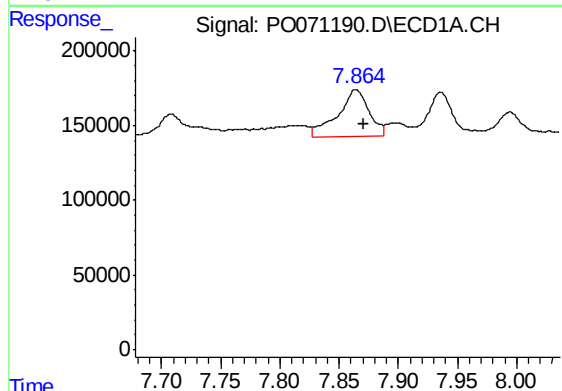
R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 64992
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



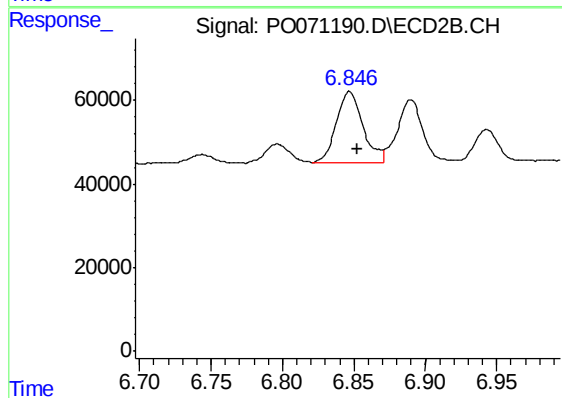
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: 0.029 min
Response: 36166
Conc: 12.36 ng/ml



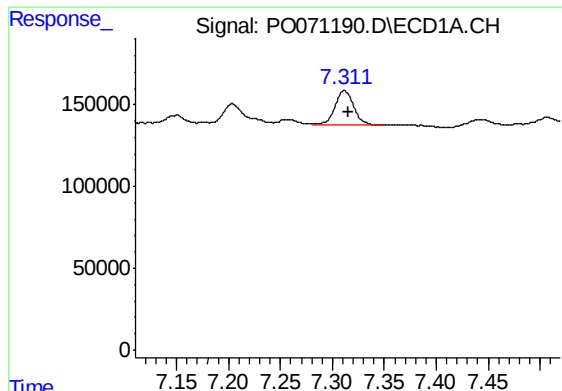
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 563209
Conc: 107.05 ng/ml



#30 AR-1254-5

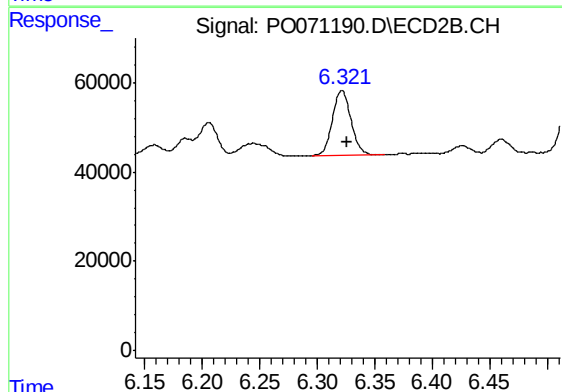
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 220520
Conc: 56.83 ng/ml



#31 AR-1260-1

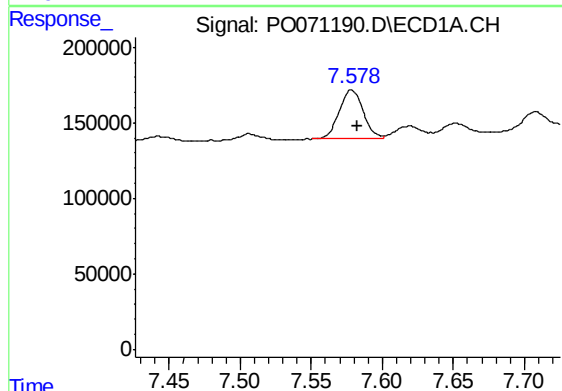
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 262252
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



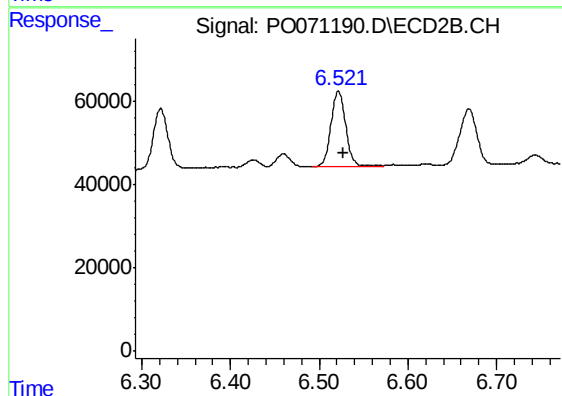
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 164730
Conc: 58.64 ng/ml



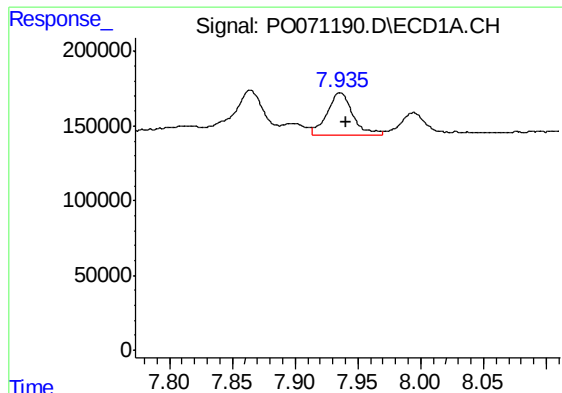
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.005 min
Response: 376499
Conc: 56.54 ng/ml



#32 AR-1260-2

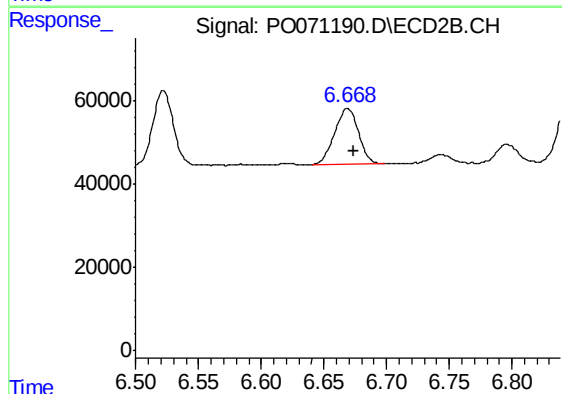
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 209487
Conc: 56.26 ng/ml



#33 AR-1260-3

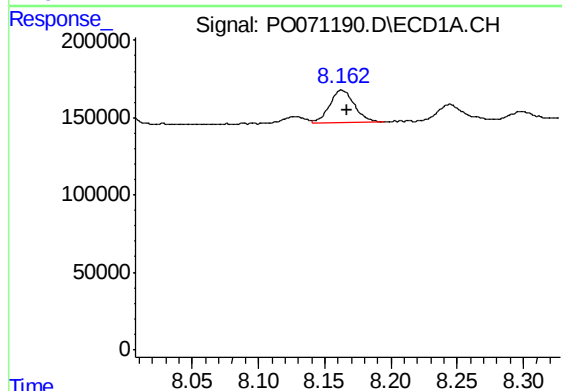
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 404625
Conc: 72.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



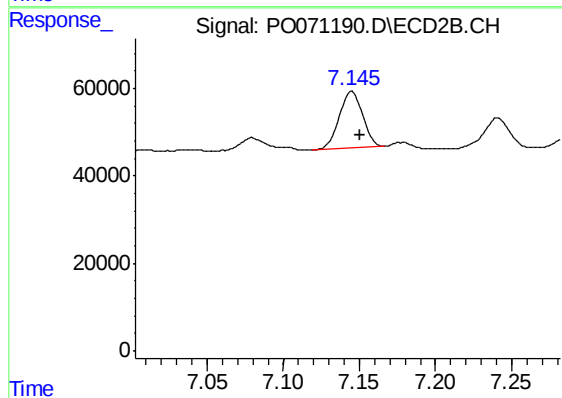
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 176109
Conc: 55.14 ng/ml



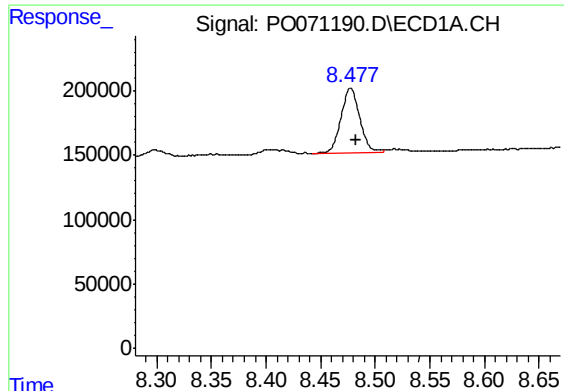
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 280080
Conc: 52.86 ng/ml



#34 AR-1260-4

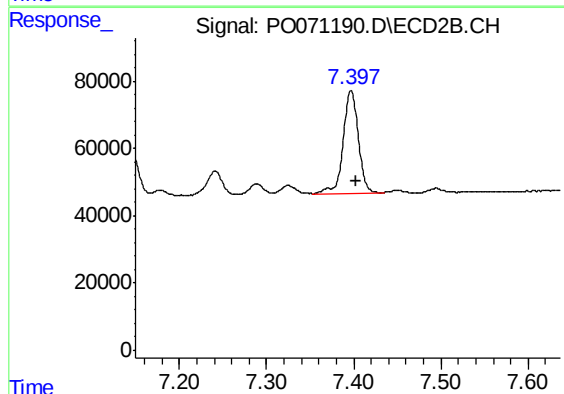
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 142827
Conc: 51.45 ng/ml



#35 AR-1260-5

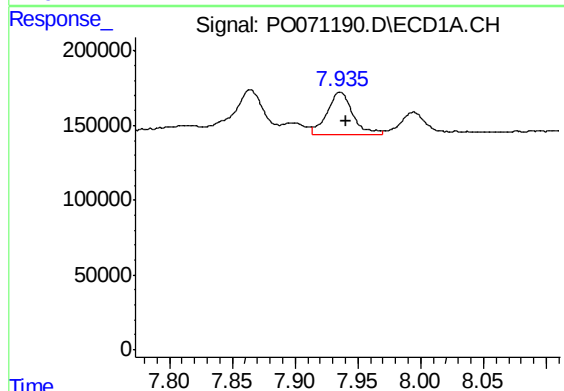
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 608125
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



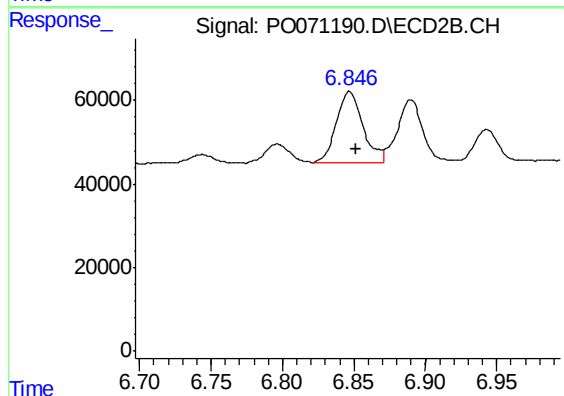
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 368667
Conc: 47.08 ng/ml



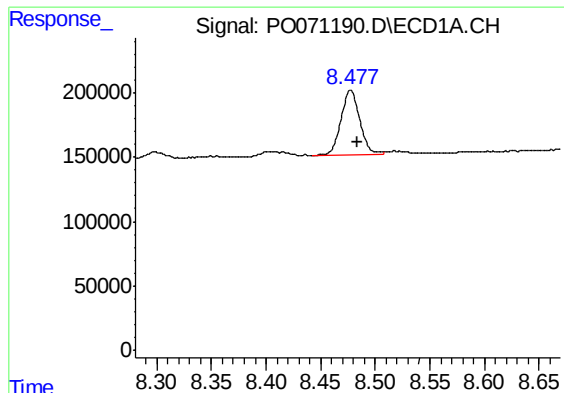
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 404625
Conc: 50.73 ng/ml



#36 AR-1262-1

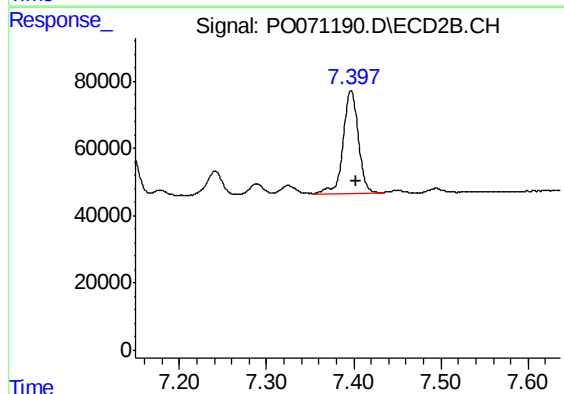
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 220520
Conc: 104.12 ng/ml



#37 AR-1262-2

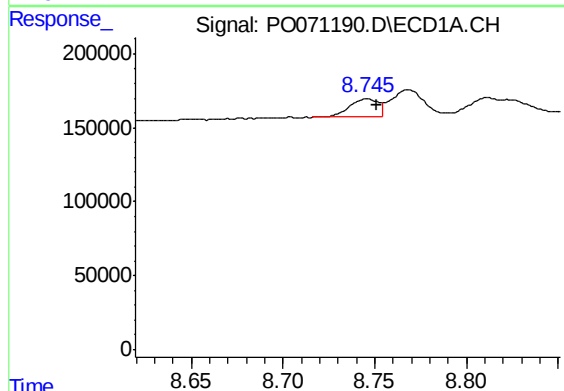
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 608125
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



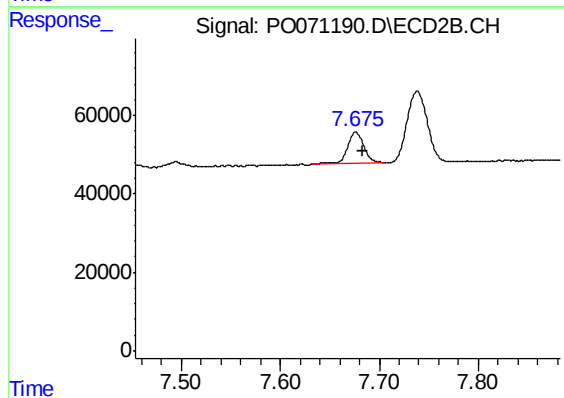
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 368667
Conc: 44.93 ng/ml



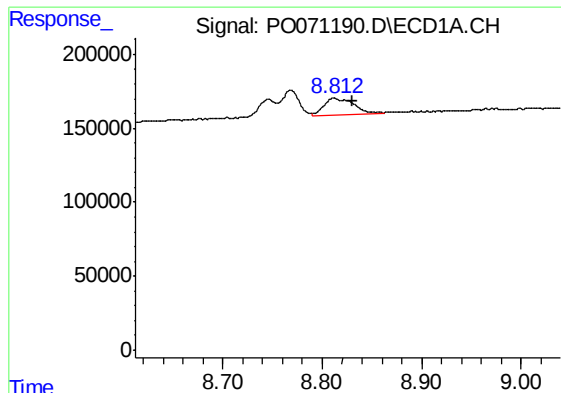
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 131170
Conc: 22.72 ng/ml



#38 AR-1262-3

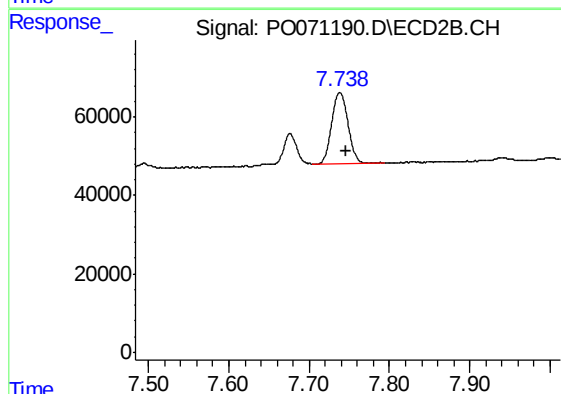
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 93197
Conc: 26.97 ng/ml



#39 AR-1262-4

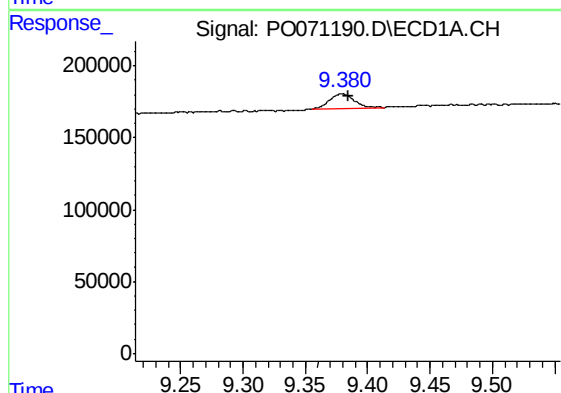
R.T.: 8.812 min
Delta R.T.: -0.018 min
Response: 233256
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



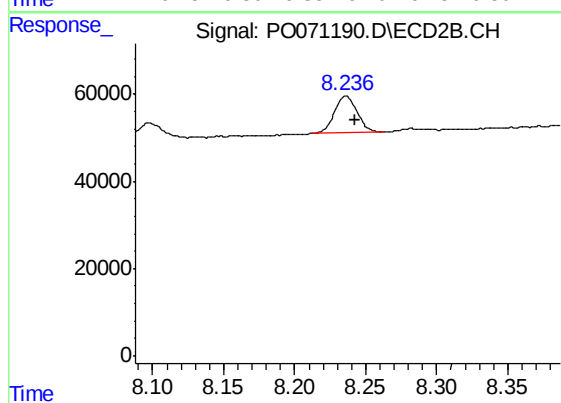
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 260388
Conc: 43.84 ng/ml



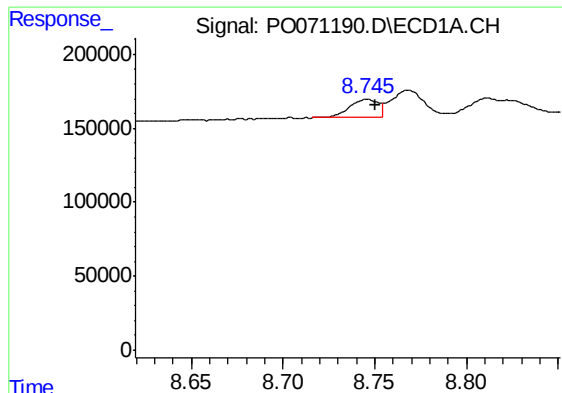
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 139642
Conc: 31.84 ng/ml



#40 AR-1262-5

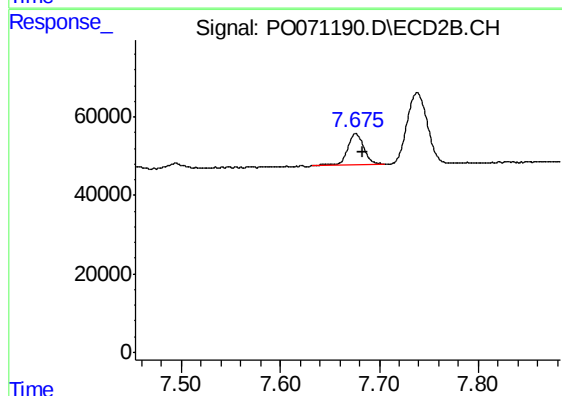
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 93297
Conc: 31.94 ng/ml



#41 AR-1268-1

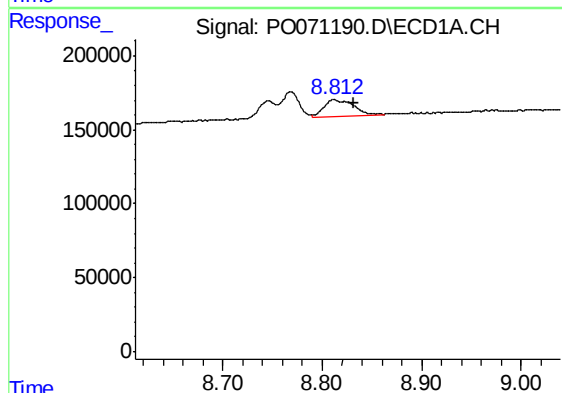
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 131170
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



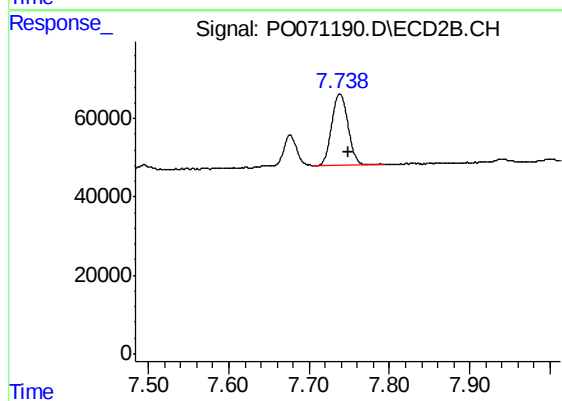
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 93197
Conc: 9.11 ng/ml



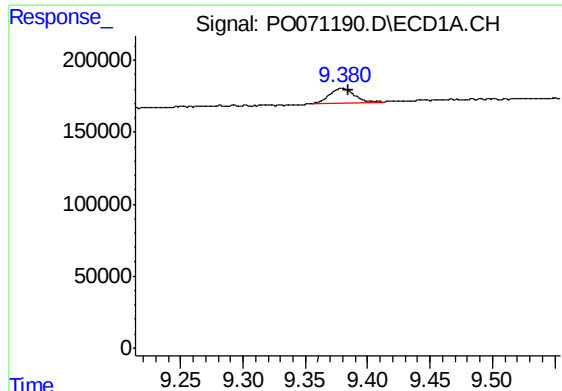
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.020 min
Response: 233256
Conc: 17.30 ng/ml



#42 AR-1268-2

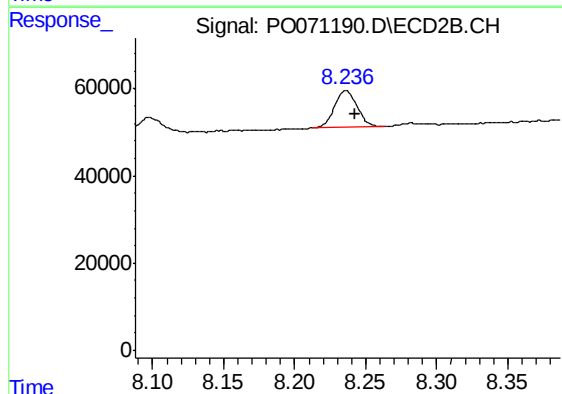
R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 260388
Conc: 29.85 ng/ml



#44 AR-1268-4

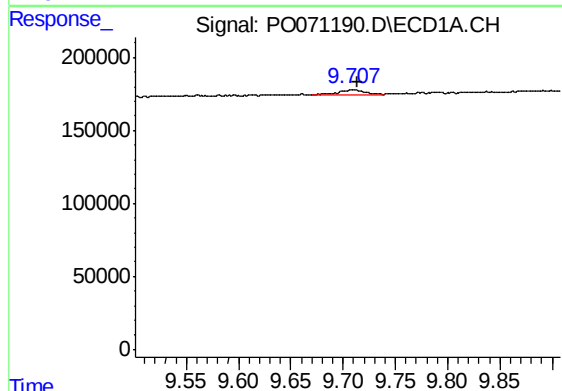
R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 139642
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BS



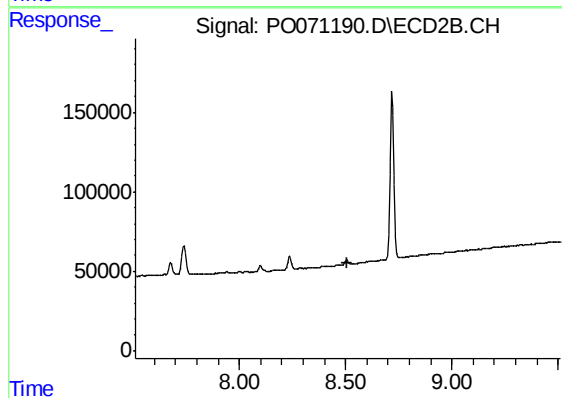
#44 AR-1268-4

R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 93297
Conc: 28.52 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 56092
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.