

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 16:44
 Operator : DD\AJ
 Sample : PB131432BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131432BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:56:51 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...	4.350	3.536	2359575	1230630	30.553	27.760
2)	SA Decachlor...	9.968	8.718	2151701	1290056	23.515	22.460
Target Compounds							
3)	L1 AR-1016-1	5.653	4.760	198399	119177	65.759	63.290
4)	L1 AR-1016-2	5.675	4.778	284807	164755	65.396	61.932
5)	L1 AR-1016-3	5.738	4.962	167633	82766	64.282	60.477
6)	L1 AR-1016-4	5.844	5.019	134515	66907	61.096	58.966
7)	L1 AR-1016-5	6.153	5.240	134650	92525	67.543	64.265
9)	L2 AR-1221-2	4.697	0.000	44331	0	74.165	N.D. #
10)	L2 AR-1221-3	4.787	3.967	92558	54608	46.755	44.618
11)	L3 AR-1232-1	4.787	3.967	92558	54608	55.661	53.481
12)	L3 AR-1232-2	5.360	4.778	138419	164755	146.837	146.520
13)	L3 AR-1232-3	5.675	4.962	284807	82766	157.117	153.180
14)	L3 AR-1232-4	5.844	5.061	134515	66970	148.387	137.515
15)	L3 AR-1232-5	5.941	5.240	112614	92525	193.044	158.195
16)	L4 AR-1242-1	5.653	4.760	198399	119177	83.553	82.560
17)	L4 AR-1242-2	5.675	4.778	284807	164755	83.312	81.646
18)	L4 AR-1242-3	5.738	4.962	167633	82766	82.341	76.385
19)	L4 AR-1242-4	5.844	5.061	134515	66970	77.203	68.409
20)	L4 AR-1242-5	6.579f	5.613	26272	64376	12.690	48.775 #
21)	L5 AR-1248-1	5.653	4.760	198399	119177	111.744	106.182
22)	L5 AR-1248-2	5.941	5.019	112614	66907	48.741	45.081
23)	L5 AR-1248-3	6.153	5.061	134650	66970	49.110	48.267
24)	L5 AR-1248-4	6.579	5.240	26272	92525	7.164	52.007 #
26)	L6 AR-1254-1	6.544	5.613	104589	64376	28.809	22.599
27)	L6 AR-1254-2	6.771	5.775	119661	62717	21.271	25.017
28)	L6 AR-1254-3	7.148	6.184	66209	32015	11.497	7.979 #
29)	L6 AR-1254-4	7.443	0.000	60119	0	11.007	N.D. #
30)	L6 AR-1254-5	7.863	6.846	544201	223217	103.435	57.526 #
31)	L7 AR-1260-1	7.311	6.320	273186	174023	64.117	61.952
32)	L7 AR-1260-2	7.577	6.521	369183	216967	55.438	58.267
33)	L7 AR-1260-3	7.934	6.667	428179	183457	76.878	57.437 #
34)	L7 AR-1260-4	8.161	7.144	282899	148759	53.391	53.583
35)	L7 AR-1260-5	8.477	7.396	618890	385597	50.637	49.238
36)	L8 AR-1262-1	7.934	6.846	428179	223217	53.684	105.391 #
37)	L8 AR-1262-2	8.477	7.396	618890	385597	46.853	46.995
38)	L8 AR-1262-3	8.743	7.675	141570	96520	24.526	27.936
39)	L8 AR-1262-4	8.812f	7.737	231960	271433	70.703	45.698 #
40)	L8 AR-1262-5	9.379	8.235	141772	99480	32.324	34.062
41)	L9 AR-1268-1	8.743	7.675	141570	96520	8.837	9.433
42)	L9 AR-1268-2	8.812f	7.737	231960	271433	17.207	31.116 #
44)	L9 AR-1268-4	9.379	8.235	141772	99480	28.460	30.409

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
Data File : P0071191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 16:44
Operator : DD\AJ
Sample : PB131432BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB131432BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:56:51 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
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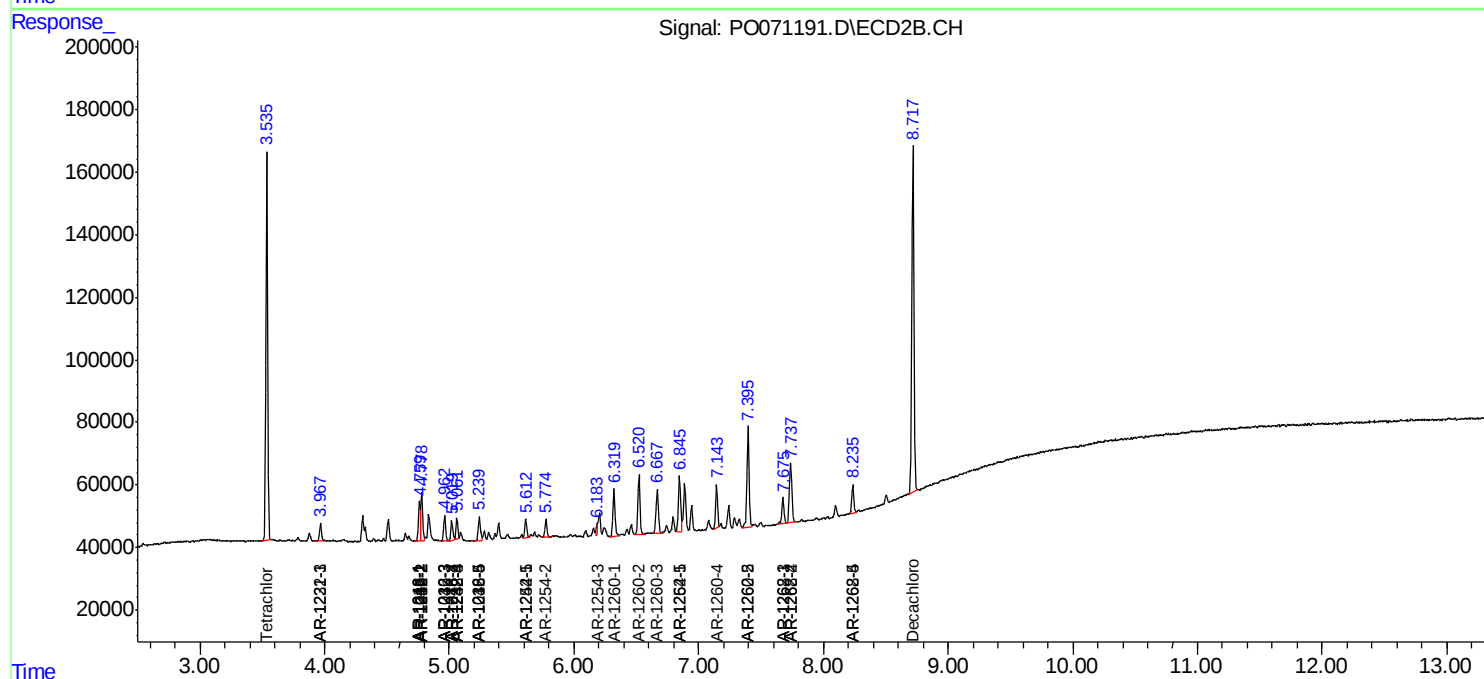
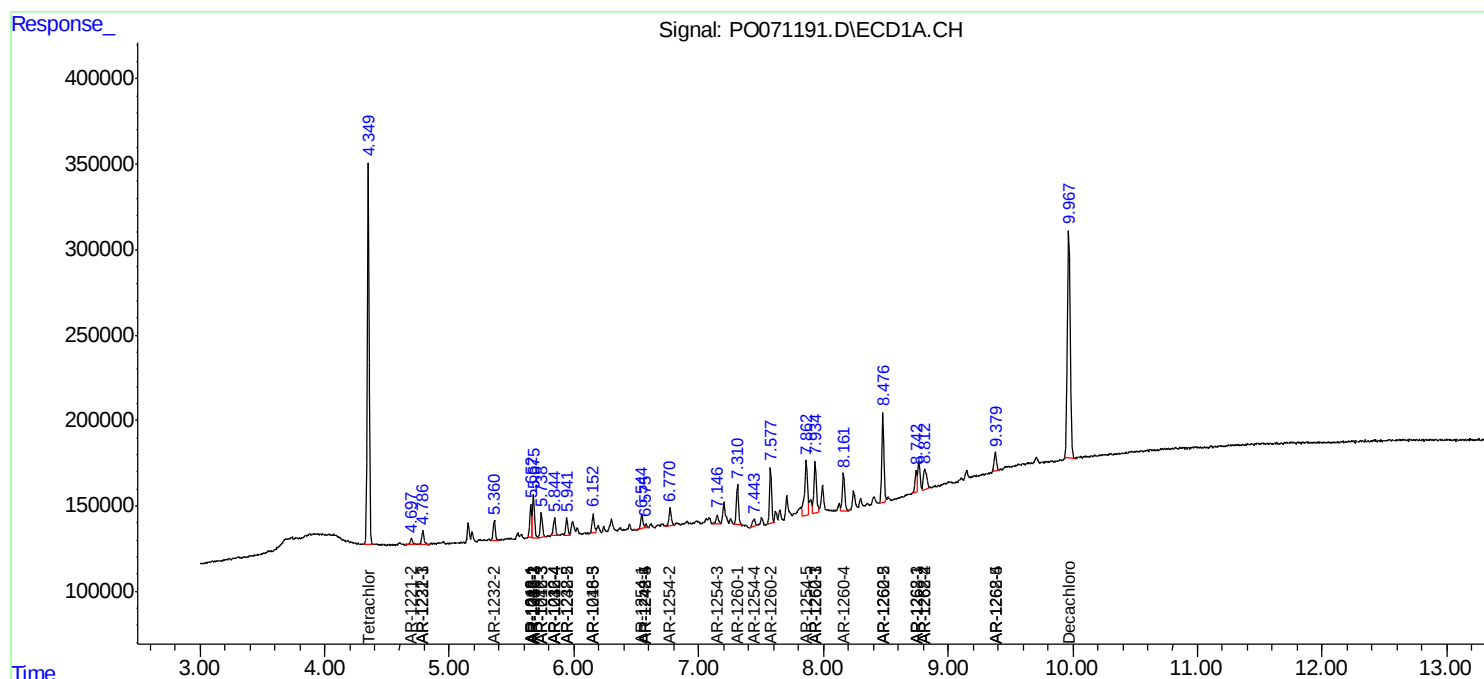
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

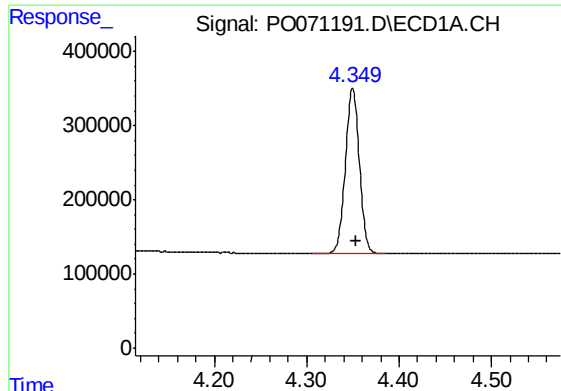
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090420\
Data File : PO071191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 16:44
Operator : DD\AJ
Sample : PB131432BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB131432BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:56:51 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

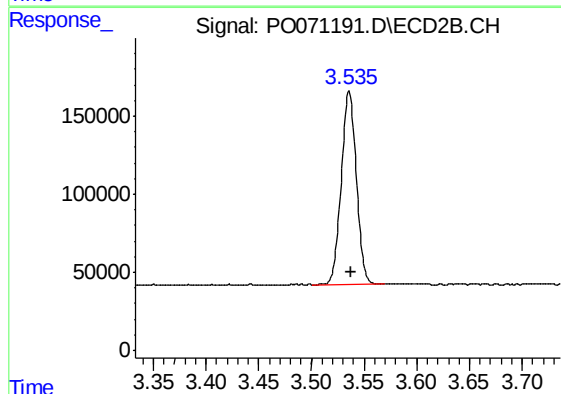




#1 Tetrachloro-m-xylene

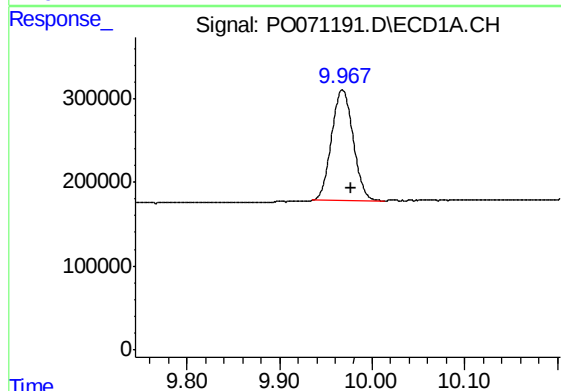
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2359575
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



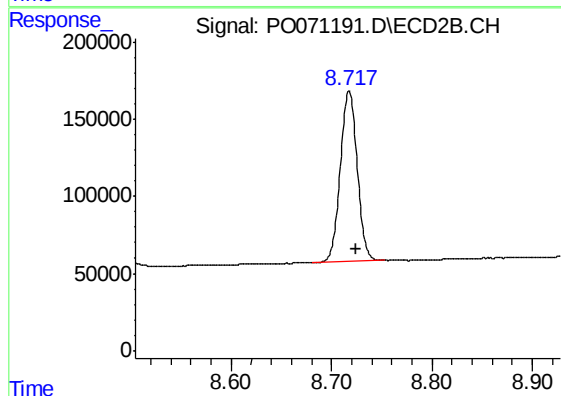
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1230630
Conc: 27.76 ng/ml



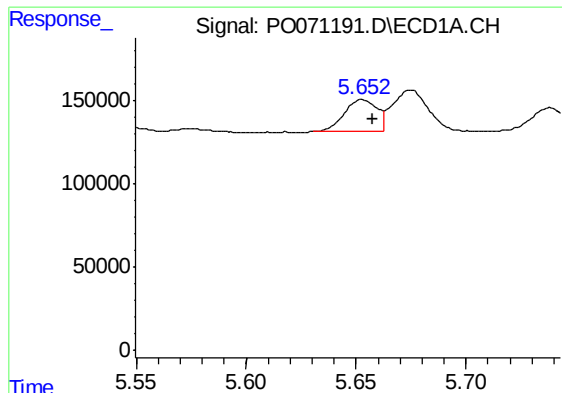
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.009 min
Response: 2151701
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

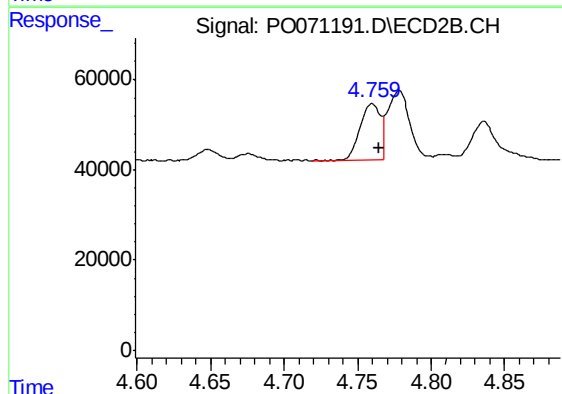
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1290056
Conc: 22.46 ng/ml



#3 AR-1016-1

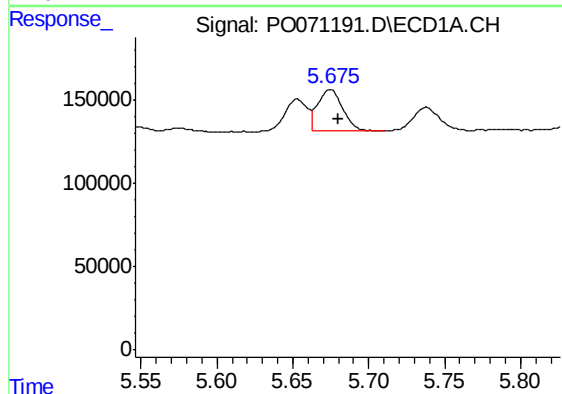
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 198399
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



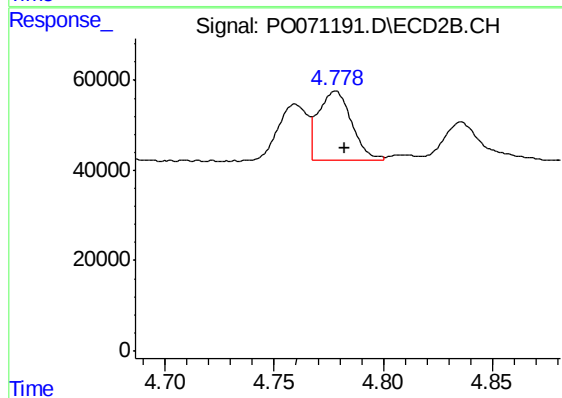
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 119177
Conc: 63.29 ng/ml



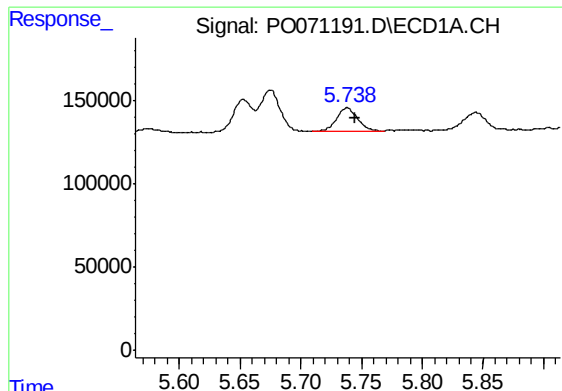
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 284807
Conc: 65.40 ng/ml



#4 AR-1016-2

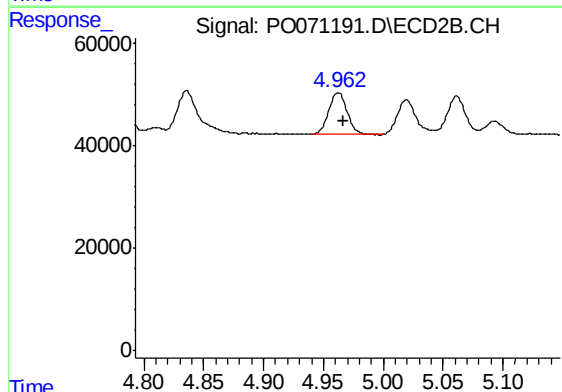
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 164755
Conc: 61.93 ng/ml



#5 AR-1016-3

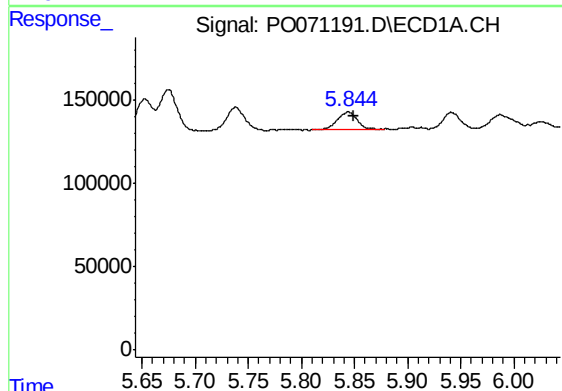
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 167633
Conc: 64.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



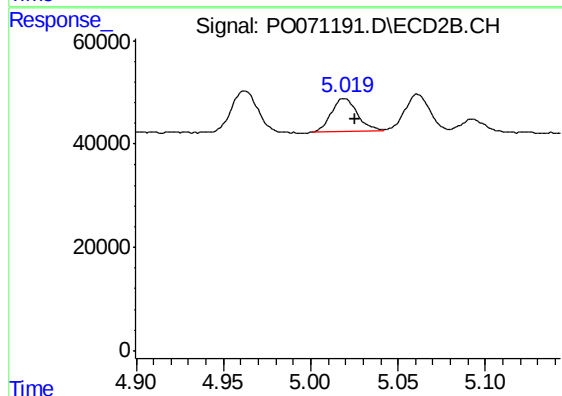
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 82766
Conc: 60.48 ng/ml



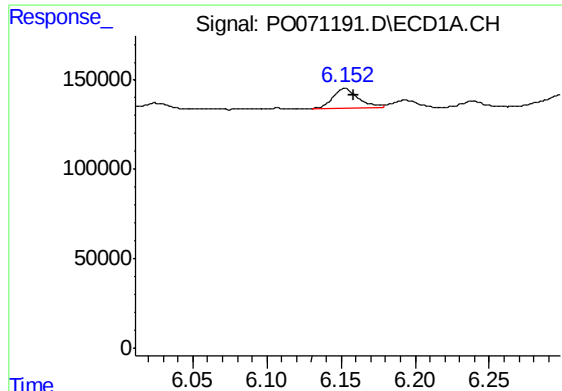
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 134515
Conc: 61.10 ng/ml



#6 AR-1016-4

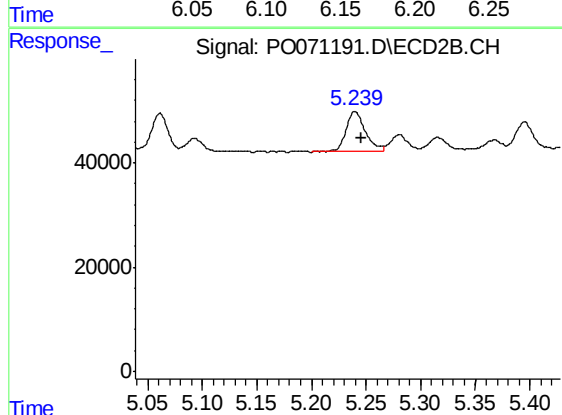
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 66907
Conc: 58.97 ng/ml



#7 AR-1016-5

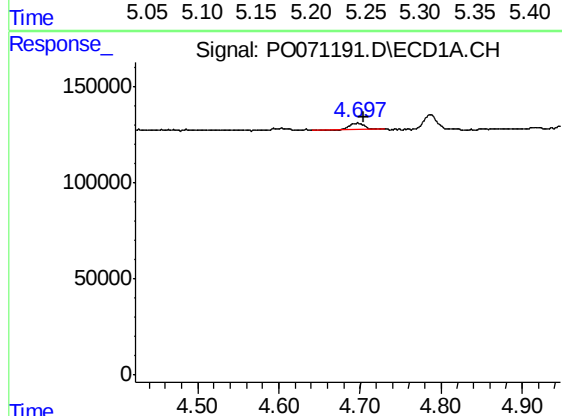
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 134650
Conc: 67.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



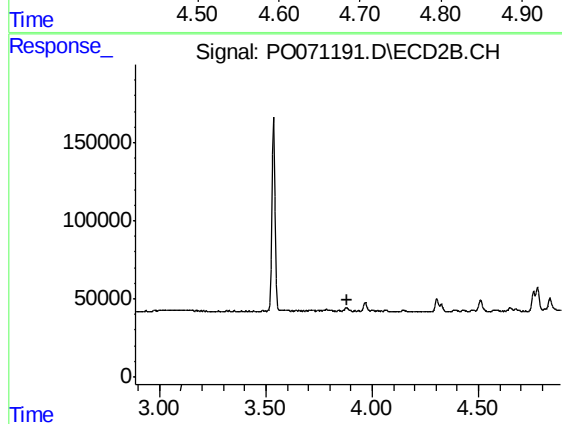
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 92525
Conc: 64.26 ng/ml



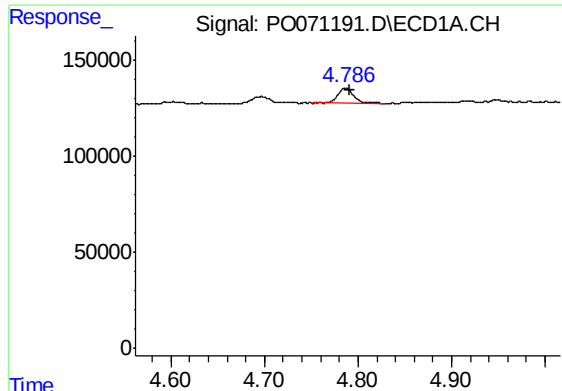
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 44331
Conc: 74.17 ng/ml



#9 AR-1221-2

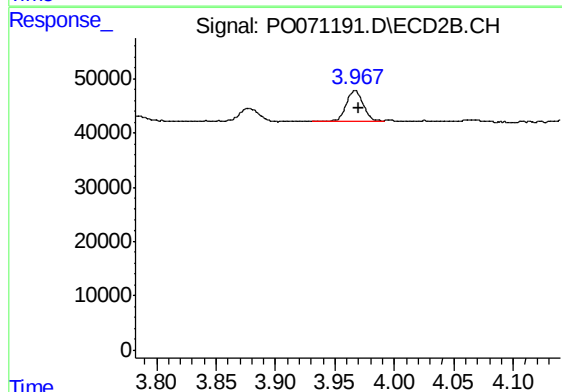
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

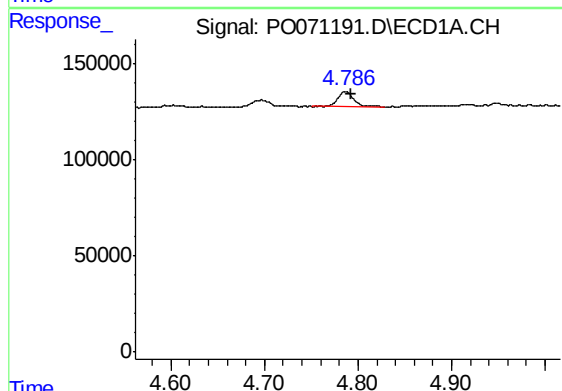
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 92558
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



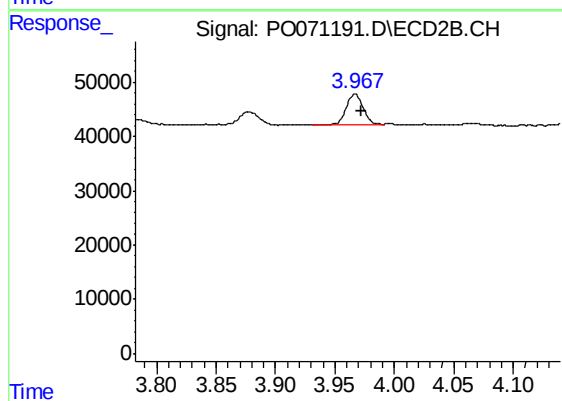
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 54608
Conc: 44.62 ng/ml



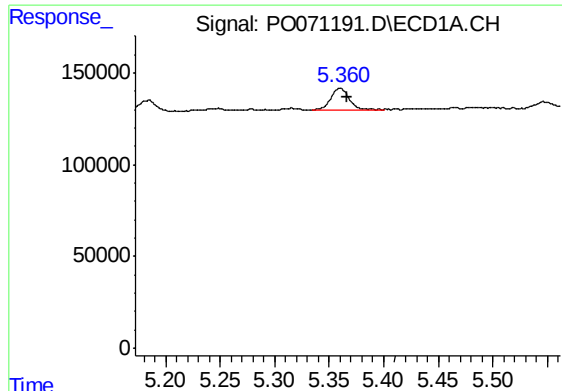
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 92558
Conc: 55.66 ng/ml



#11 AR-1232-1

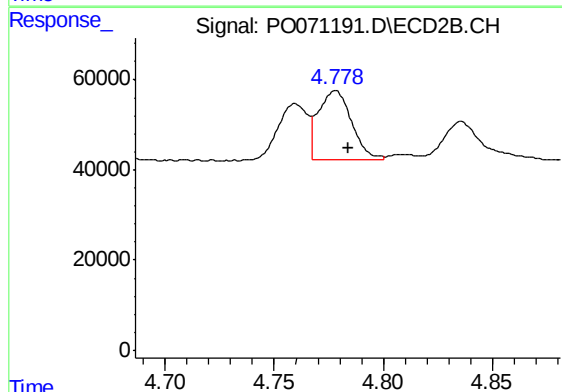
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 54608
Conc: 53.48 ng/ml



#12 AR-1232-2

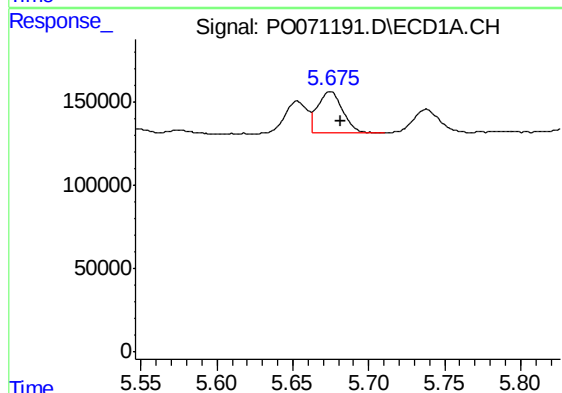
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 138419
Conc: 146.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



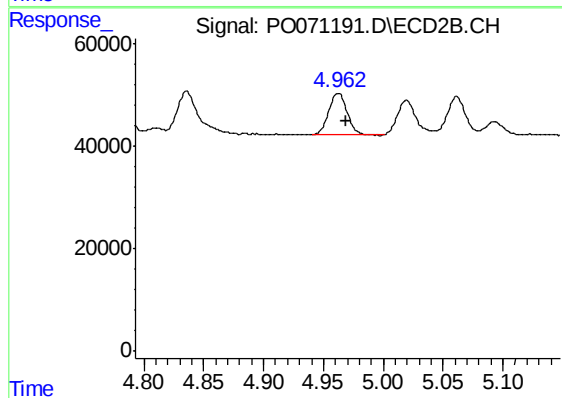
#12 AR-1232-2

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 164755
Conc: 146.52 ng/ml



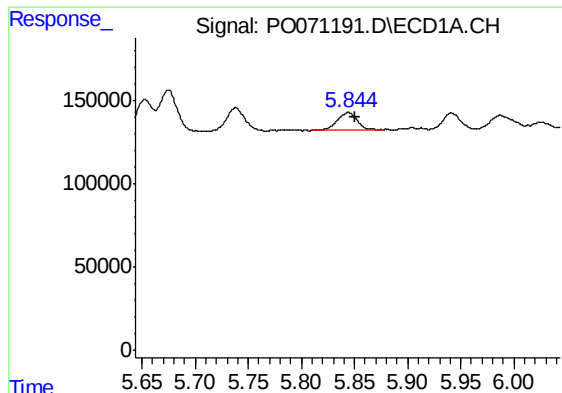
#13 AR-1232-3

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 284807
Conc: 157.12 ng/ml



#13 AR-1232-3

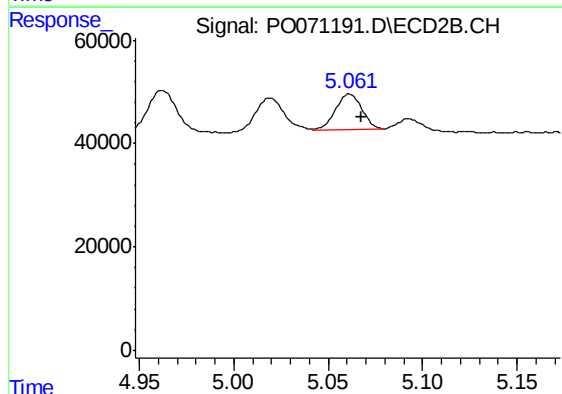
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 82766
Conc: 153.18 ng/ml



#14 AR-1232-4

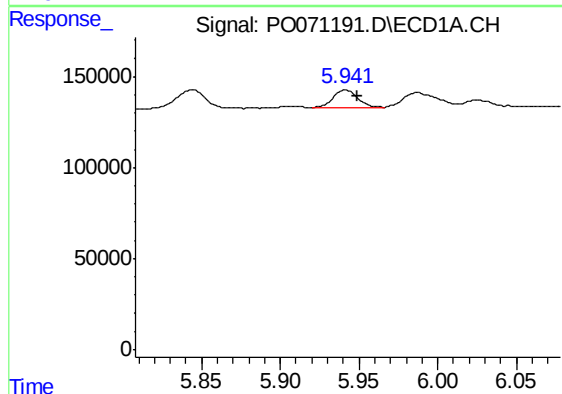
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 134515
Conc: 148.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



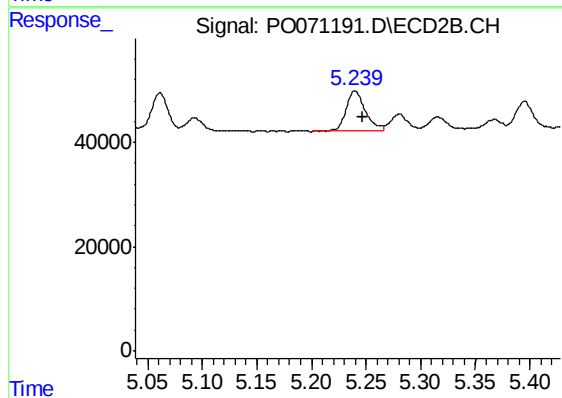
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 66970
Conc: 137.51 ng/ml



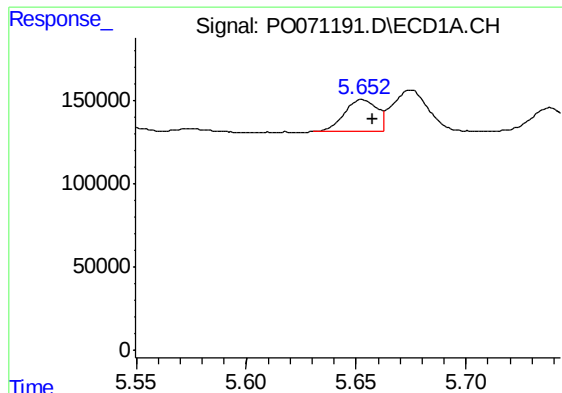
#15 AR-1232-5

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 112614
Conc: 193.04 ng/ml



#15 AR-1232-5

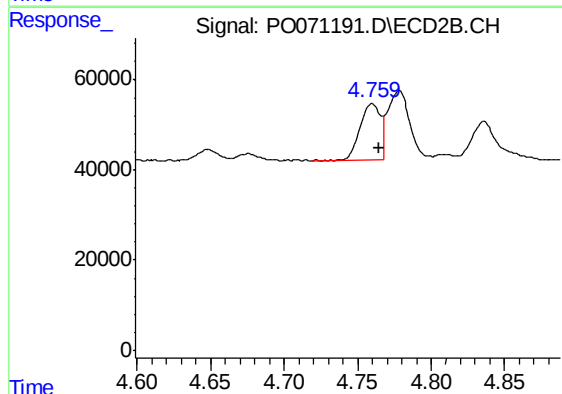
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 92525
Conc: 158.19 ng/ml



#16 AR-1242-1

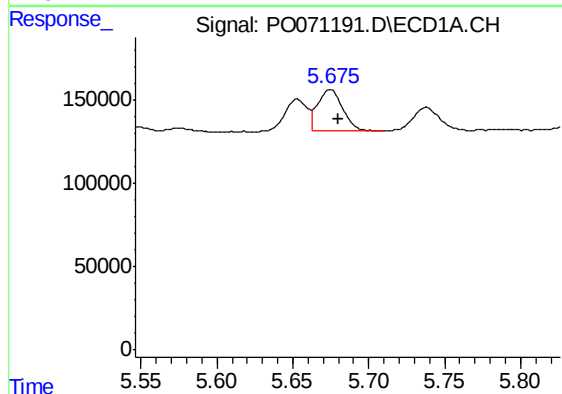
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 198399
Conc: 83.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



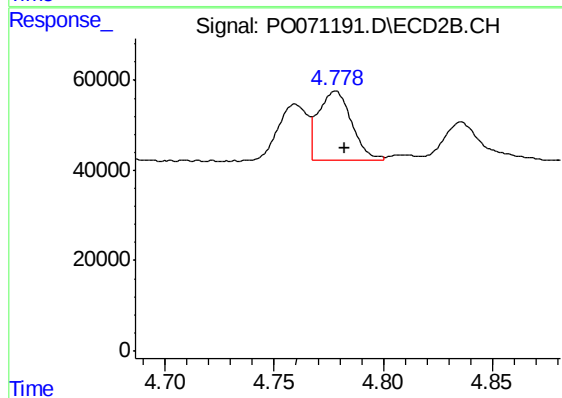
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 119177
Conc: 82.56 ng/ml



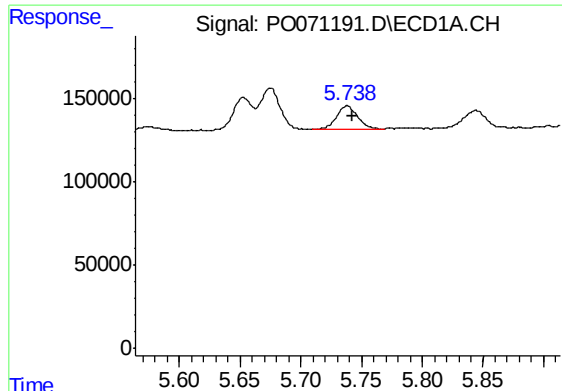
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 284807
Conc: 83.31 ng/ml



#17 AR-1242-2

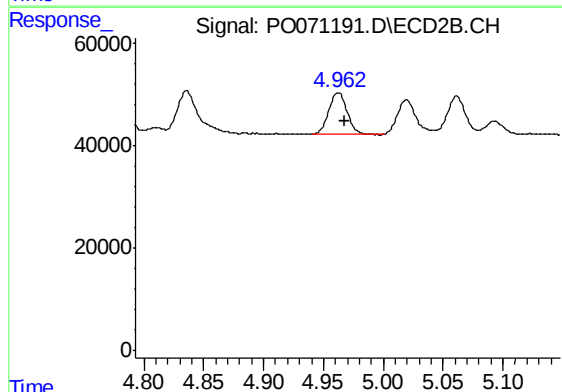
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 164755
Conc: 81.65 ng/ml



#18 AR-1242-3

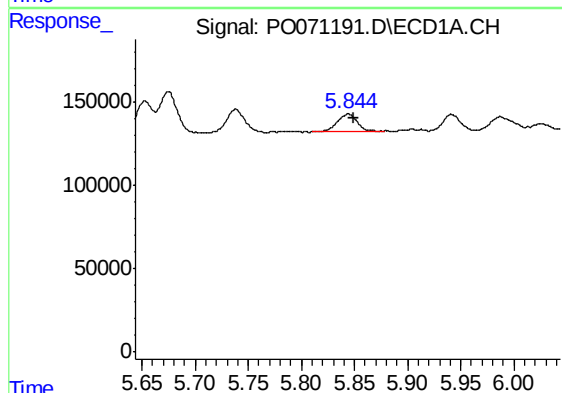
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 167633
Conc: 82.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



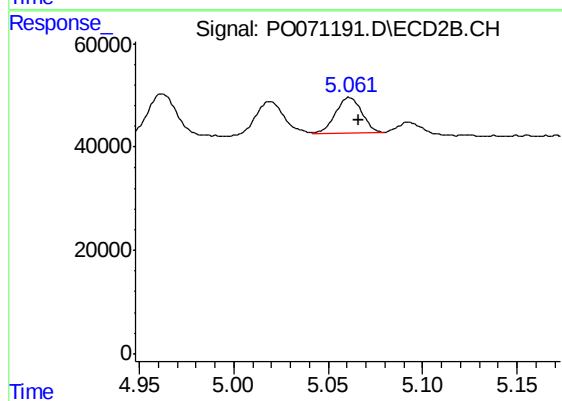
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 82766
Conc: 76.38 ng/ml



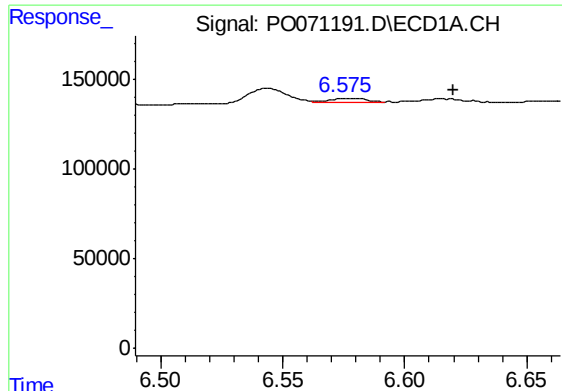
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 134515
Conc: 77.20 ng/ml



#19 AR-1242-4

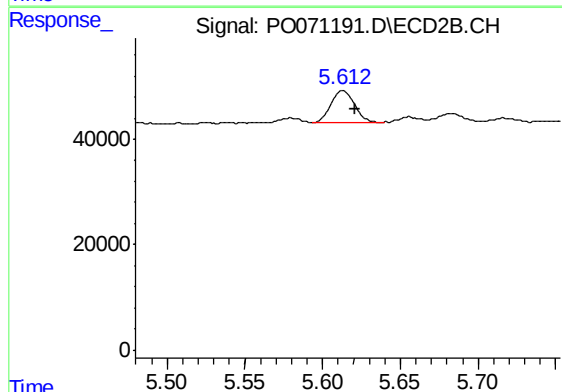
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 66970
Conc: 68.41 ng/ml



#20 AR-1242-5

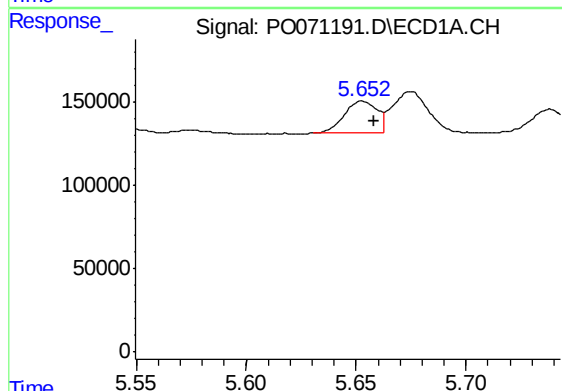
R.T.: 6.579 min
Delta R.T.: -0.041 min
Response: 26272
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



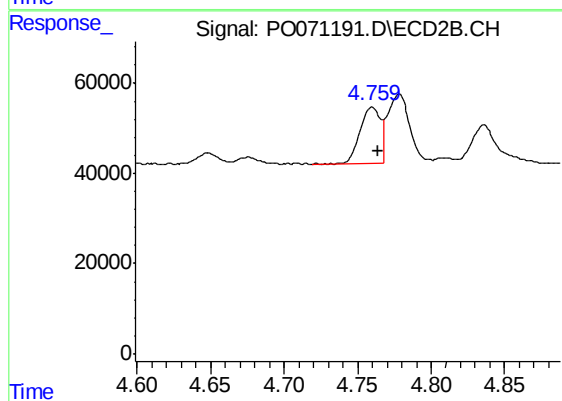
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 64376
Conc: 48.78 ng/ml



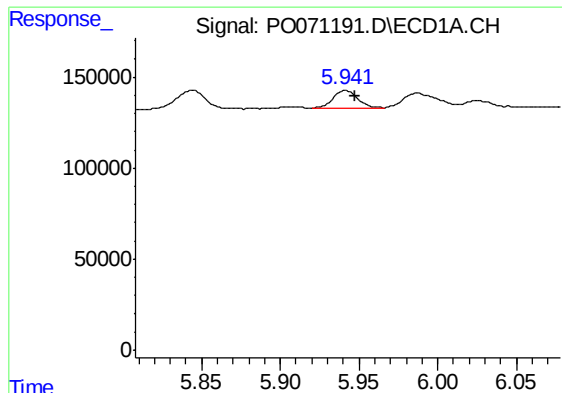
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 198399
Conc: 111.74 ng/ml



#21 AR-1248-1

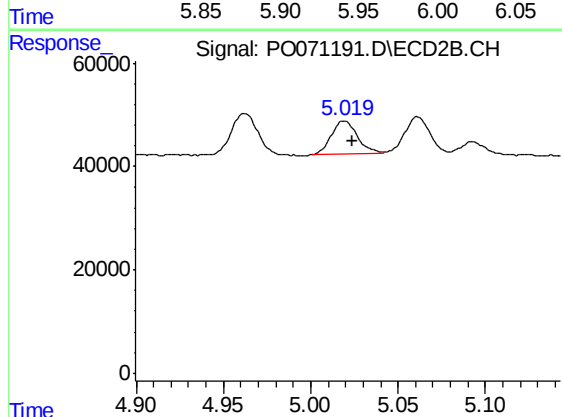
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 119177
Conc: 106.18 ng/ml



#22 AR-1248-2

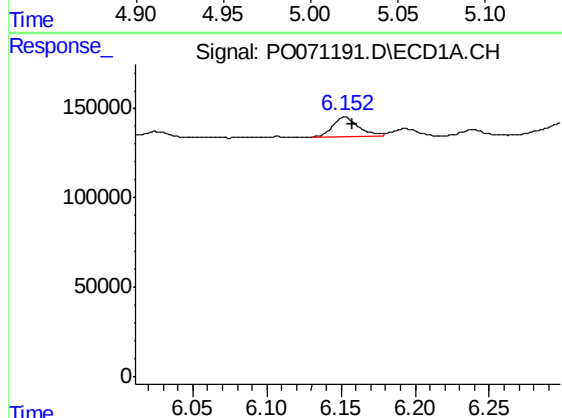
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 112614
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



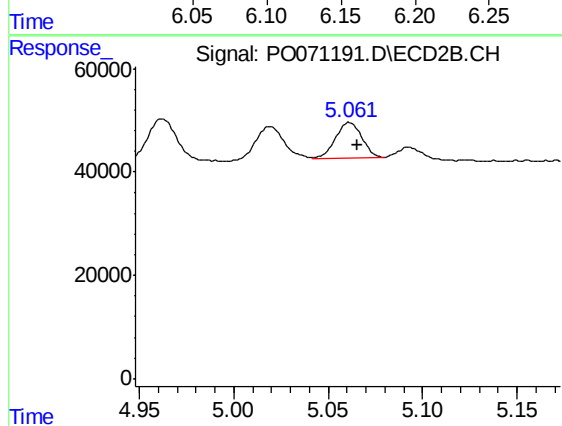
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 66907
Conc: 45.08 ng/ml



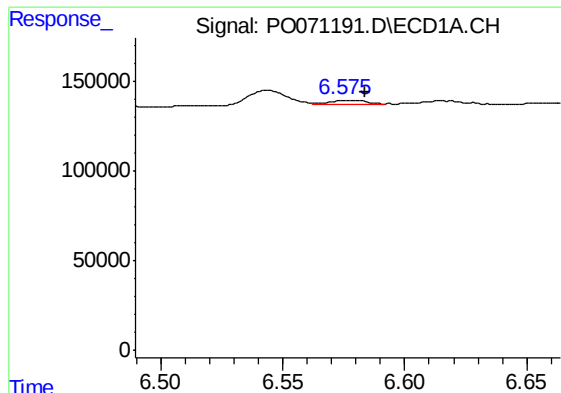
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 134650
Conc: 49.11 ng/ml



#23 AR-1248-3

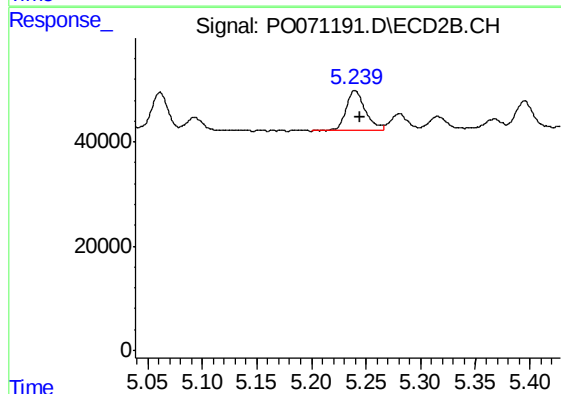
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 66970
Conc: 48.27 ng/ml



#24 AR-1248-4

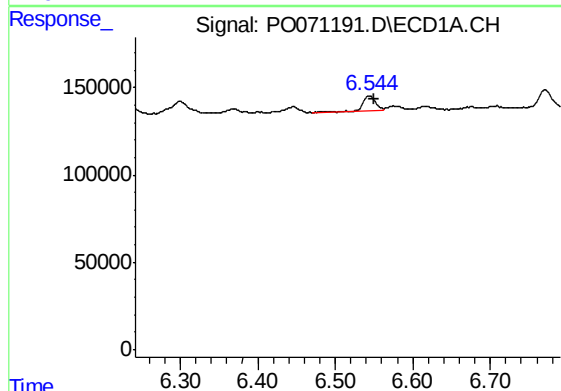
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 26272
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



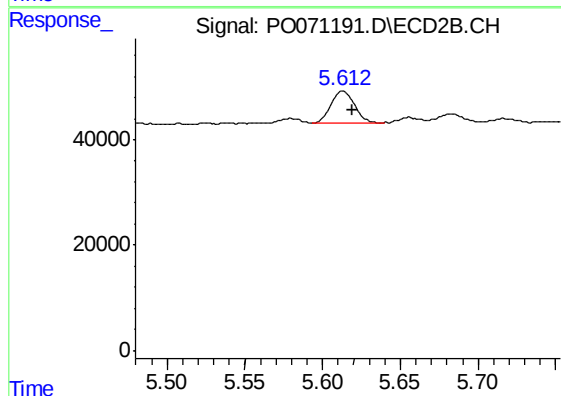
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 92525
Conc: 52.01 ng/ml



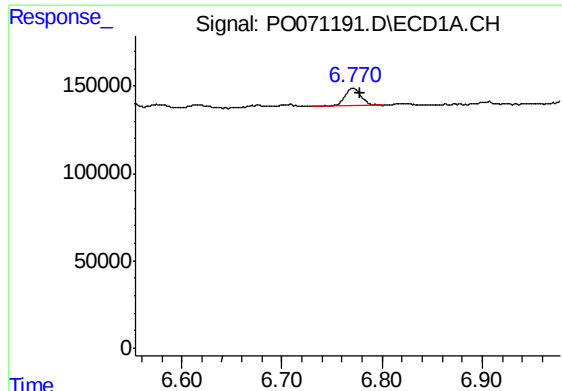
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 104589
Conc: 28.81 ng/ml



#26 AR-1254-1

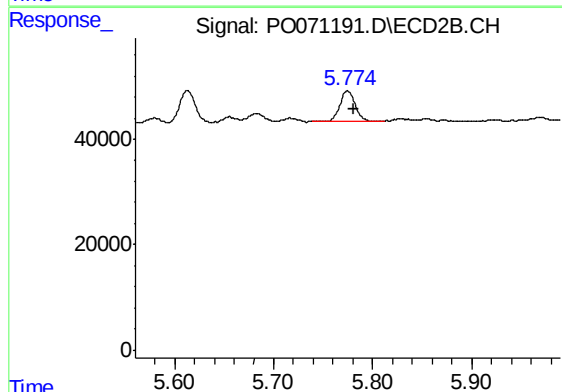
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 64376
Conc: 22.60 ng/ml



#27 AR-1254-2

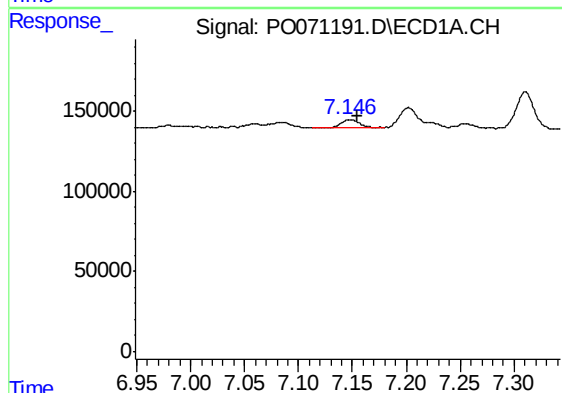
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 119661
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



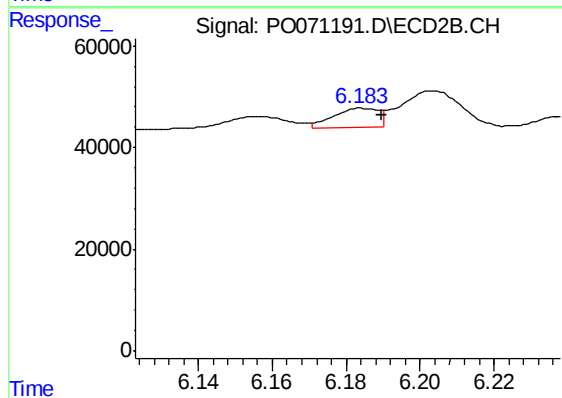
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 62717
Conc: 25.02 ng/ml



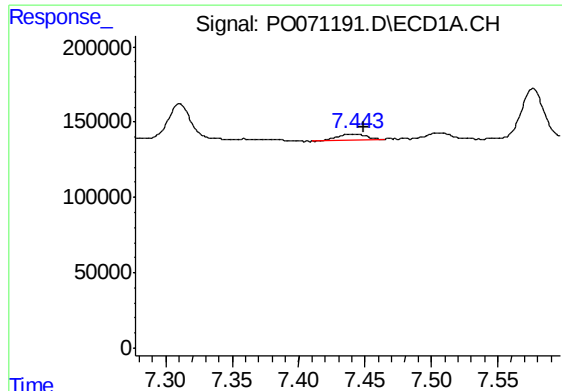
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 66209
Conc: 11.50 ng/ml



#28 AR-1254-3

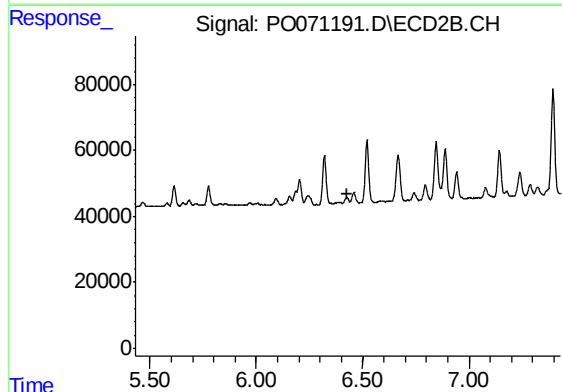
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 32015
Conc: 7.98 ng/ml



#29 AR-1254-4

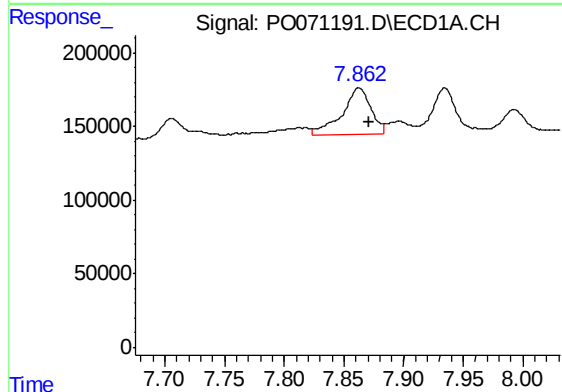
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 60119
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



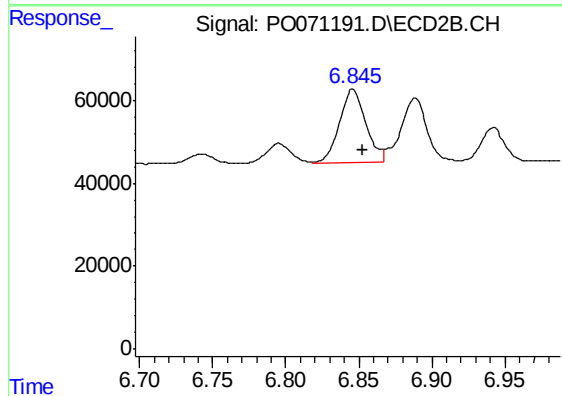
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



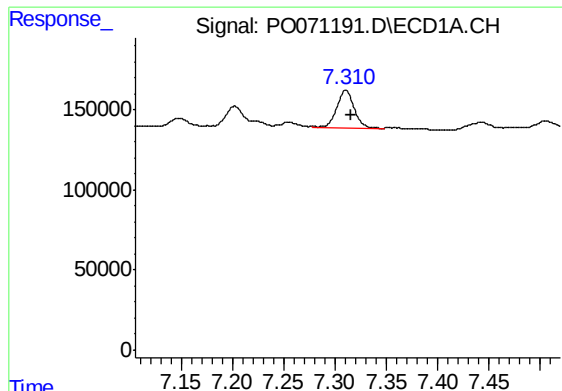
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 544201
Conc: 103.43 ng/ml



#30 AR-1254-5

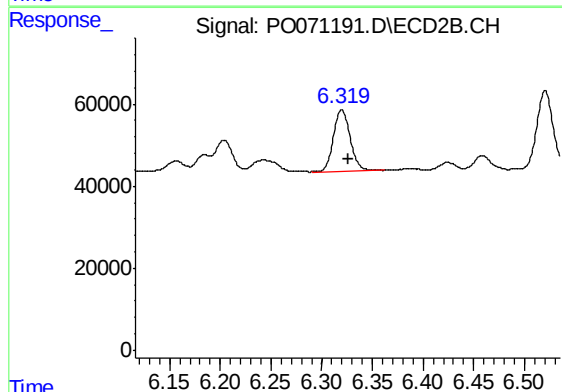
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 223217
Conc: 57.53 ng/ml



#31 AR-1260-1

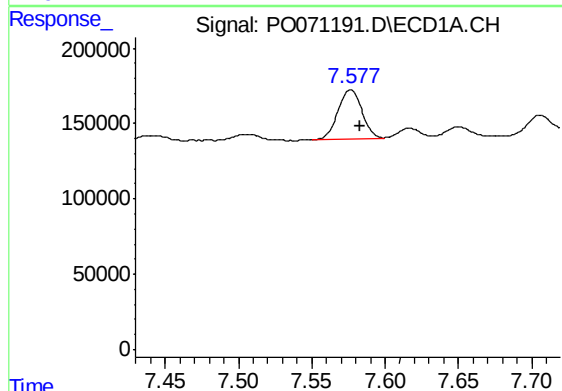
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 273186
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



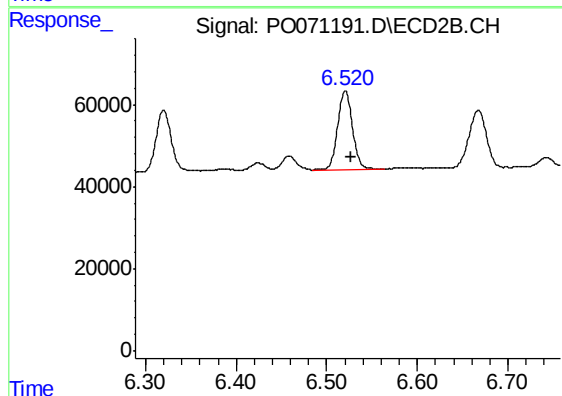
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 174023
Conc: 61.95 ng/ml



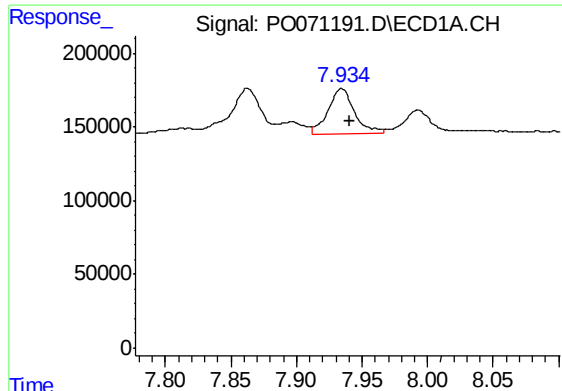
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 369183
Conc: 55.44 ng/ml



#32 AR-1260-2

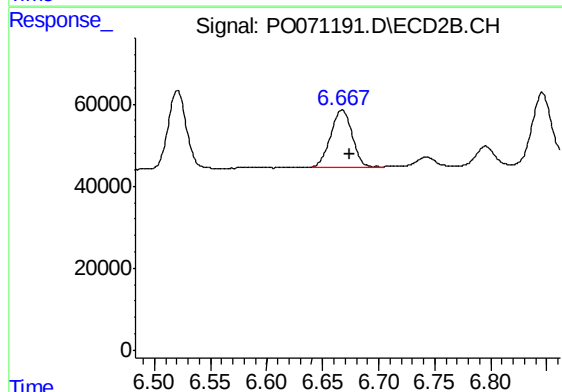
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 216967
Conc: 58.27 ng/ml



#33 AR-1260-3

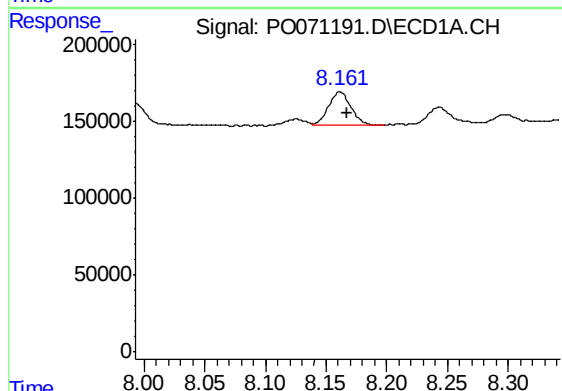
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 428179
Conc: 76.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



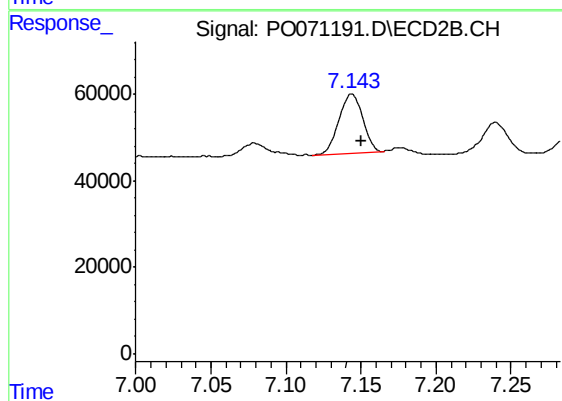
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 183457
Conc: 57.44 ng/ml



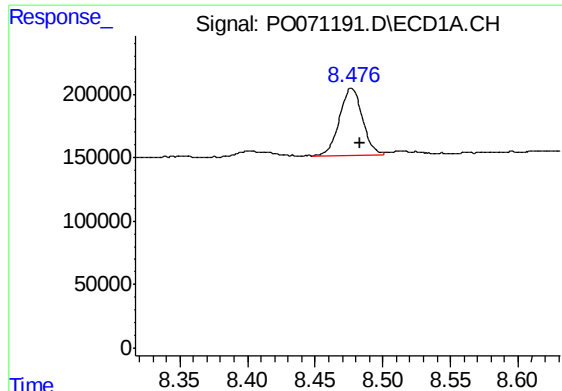
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 282899
Conc: 53.39 ng/ml



#34 AR-1260-4

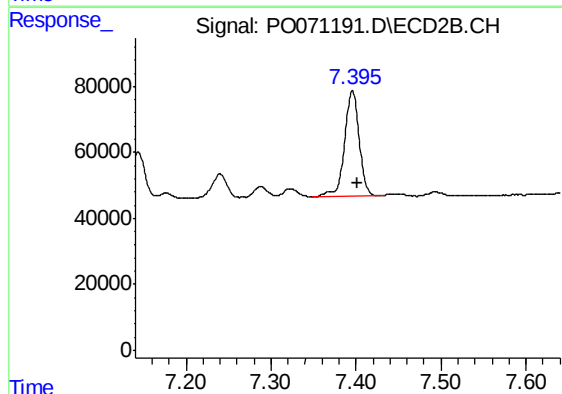
R.T.: 7.144 min
Delta R.T.: -0.007 min
Response: 148759
Conc: 53.58 ng/ml



#35 AR-1260-5

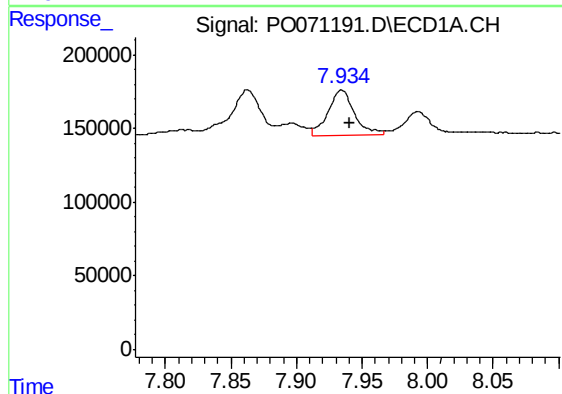
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 618890
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



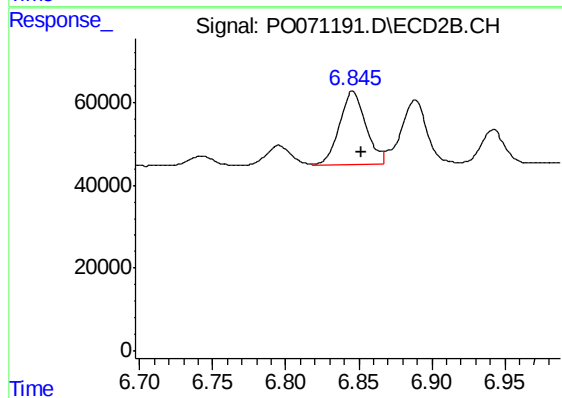
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 385597
Conc: 49.24 ng/ml



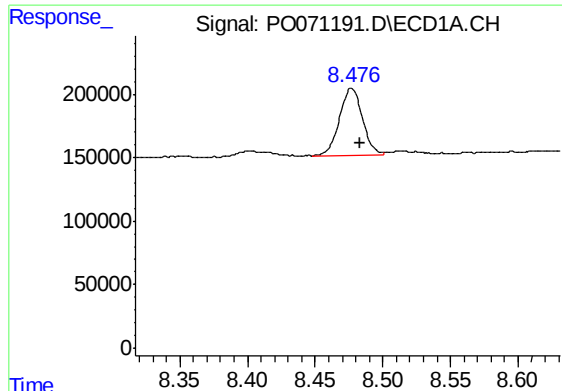
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 428179
Conc: 53.68 ng/ml



#36 AR-1262-1

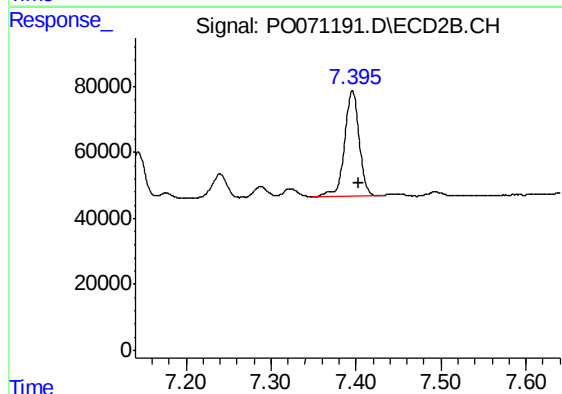
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 223217
Conc: 105.39 ng/ml



#37 AR-1262-2

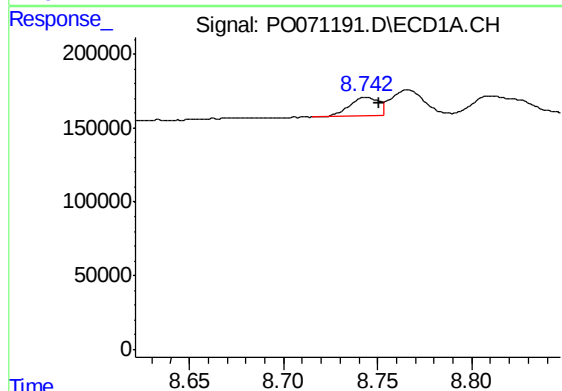
R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 618890
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



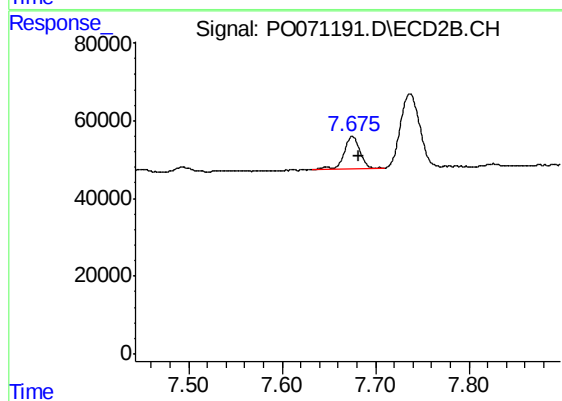
#37 AR-1262-2

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 385597
Conc: 47.00 ng/ml



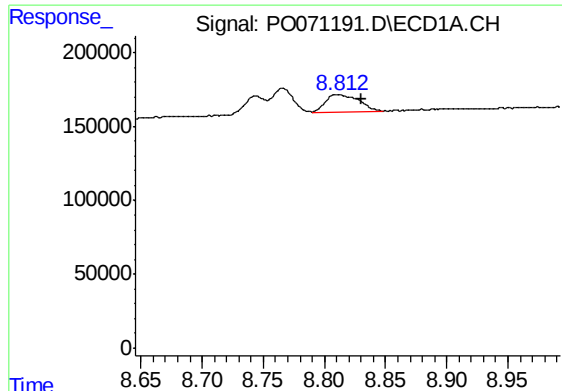
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 141570
Conc: 24.53 ng/ml



#38 AR-1262-3

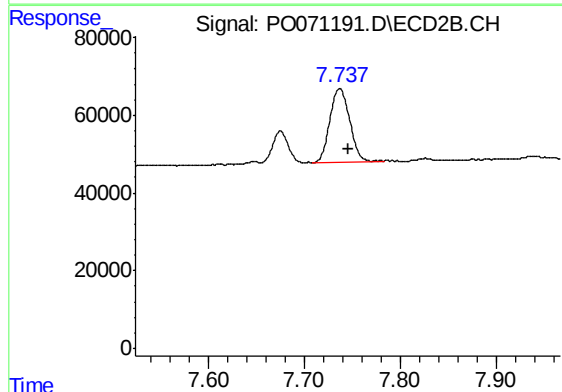
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 96520
Conc: 27.94 ng/ml



#39 AR-1262-4

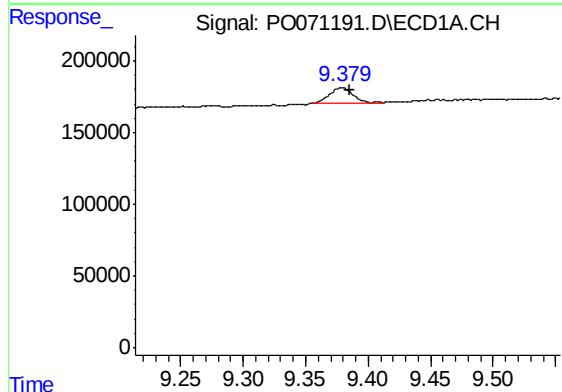
R.T.: 8.812 min
Delta R.T.: -0.018 min
Response: 231960
Conc: 70.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



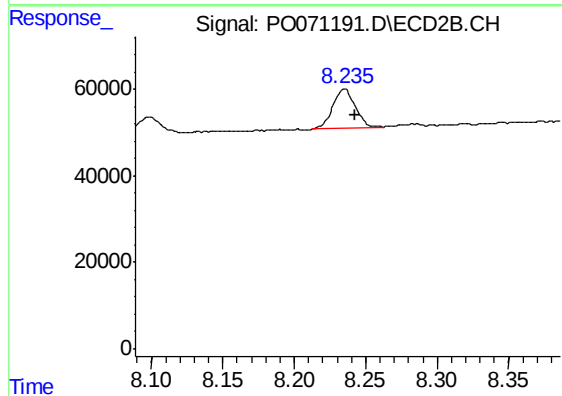
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 271433
Conc: 45.70 ng/ml



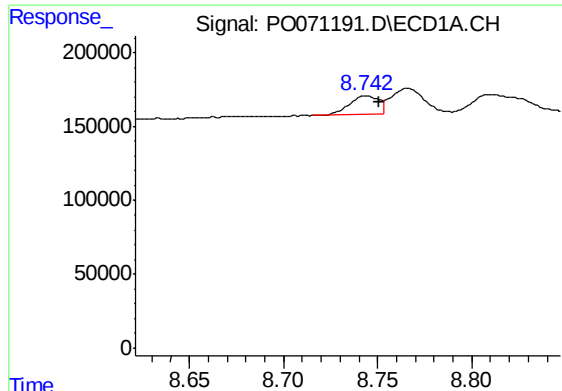
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: -0.006 min
Response: 141772
Conc: 32.32 ng/ml



#40 AR-1262-5

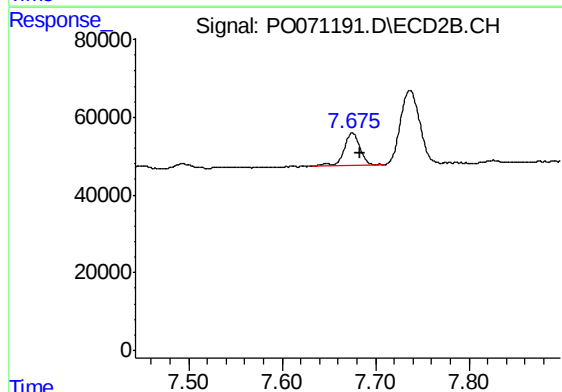
R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 99480
Conc: 34.06 ng/ml



#41 AR-1268-1

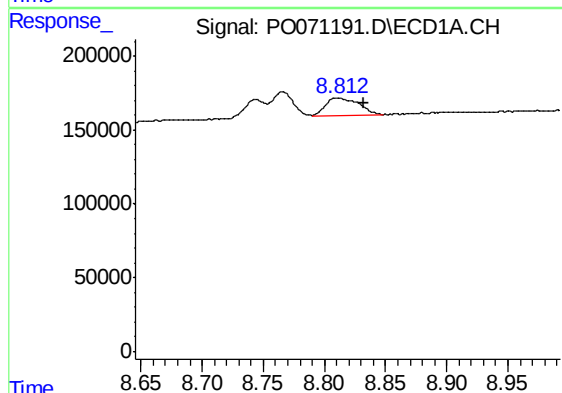
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 141570
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



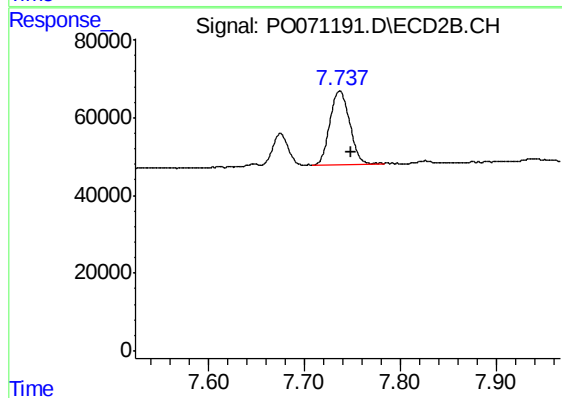
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 96520
Conc: 9.43 ng/ml



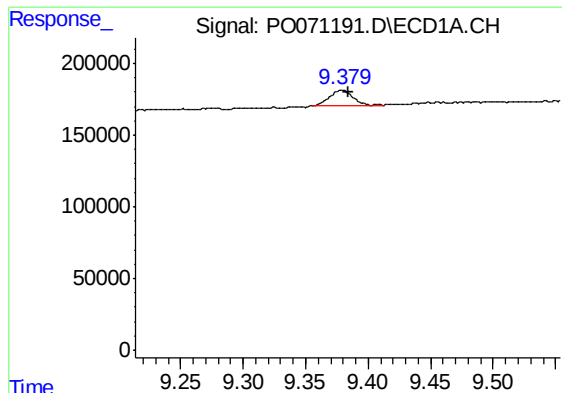
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.020 min
Response: 231960
Conc: 17.21 ng/ml



#42 AR-1268-2

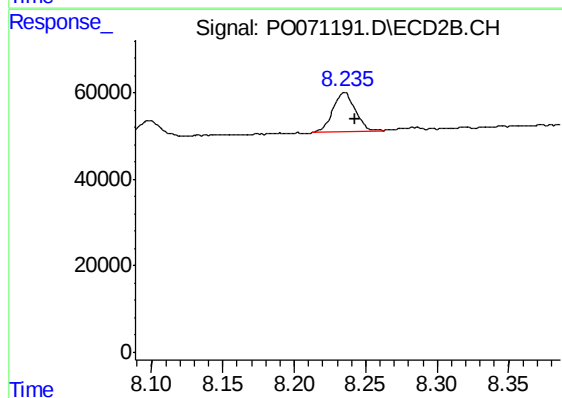
R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 271433
Conc: 31.12 ng/ml



#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: -0.006 min
Response: 141772
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131432BSD



#44 AR-1268-4

R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 99480
Conc: 30.41 ng/ml