

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052821\
 Data File : P0078245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 9:49
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.617	4003289	1658452	54.166	54.886
2)	SA Decachlor...	9.968	8.810	2598340	1501627	52.555	51.642
Target Compounds							
3)	L1 AR-1016-1	5.650	4.846	1001429	455692	411.102	417.364
4)	L1 AR-1016-2	5.673	4.865	1465490	655834	411.042	421.864
5)	L1 AR-1016-3	5.737	5.053	950135	340782	428.775	416.340
6)	L1 AR-1016-4	5.841	5.106	760037	286828	435.423	403.232
7)	L1 AR-1016-5	6.152	5.330	740760	372674	428.196	422.736
8)	L2 AR-1221-1	4.603	3.868	97856	42940	118.891	112.406
9)	L2 AR-1221-2	4.700	3.965	146983	72016	239.167	261.431
10)	L2 AR-1221-3	4.785	4.052	587066	264869	294.358	296.993
11)	L3 AR-1232-1	4.785	4.052	587066	264869	383.799	381.034
12)	L3 AR-1232-2	5.360	4.865	756156	655834	959.246	985.848
13)	L3 AR-1232-3	5.673	5.053	1465490	340782	1009.306	1002.801
14)	L3 AR-1232-4	5.841	5.149	760037	350248	1058.410	1105.626
15)	L3 AR-1232-5	5.941	5.330	589697	372674	1201.024	1071.087
16)	L4 AR-1242-1	5.650	4.846	1001429	455692	545.106	530.547
17)	L4 AR-1242-2	5.673	4.865	1465490	655834	542.498	542.043
18)	L4 AR-1242-3	5.737	5.053	950135	340782	545.891	528.951
19)	L4 AR-1242-4	5.841	5.149	760037	350248	543.654	518.078
20)	L4 AR-1242-5	6.612	5.705	729545	458844	545.197	559.561
21)	L5 AR-1248-1	5.650	4.846	1001429	455692	702.805	707.109
22)	L5 AR-1248-2	5.941	5.106	589697	286828	310.612	300.046
23)	L5 AR-1248-3	6.152	5.149	740760	350248	333.970	364.372
24)	L5 AR-1248-4	6.574	5.330	712413	372674	306.067	325.406
25)	L5 AR-1248-5	6.612	5.746	729545	370296	322.440	353.387
26)	L6 AR-1254-1	6.544	5.705	549212	458844	221.279	266.059
27)	L6 AR-1254-2	6.774	5.863	677151	159076	174.499	99.238 #
28)	L6 AR-1254-3	7.146	6.275	315766	171817	80.484	71.988
29)	L6 AR-1254-4	7.440	6.513	249991	114407	92.054	78.800
30)	L6 AR-1254-5	7.861	6.936	83365	67565	28.506	29.726
31)	L7 AR-1260-1	7.311	6.418	48834	95965	17.402	59.893 #
32)	L7 AR-1260-2	7.575	6.607	61647	25002	18.325	12.951 #
33)	L7 AR-1260-3	0.000	6.756	0	37054	N.D.	20.197 #
34)	L7 AR-1260-4	8.151	7.270f	35313	19227	13.183	12.755
35)	L7 AR-1260-5	8.475	0.000	8752	0	1.704	N.D. #
36)	L8 AR-1262-1	0.000	6.936	0	67565	N.D.	57.581 #
37)	L8 AR-1262-2	8.475	0.000	8752	0	1.454	N.D. #
38)	L8 AR-1262-3	8.765f	0.000	5229	0	1.295	N.D. #
41)	L9 AR-1268-1	8.765f	0.000	5229	0	0.738	N.D. #
45)	L9 AR-1268-5	0.000	8.594	0	12096	N.D.	1.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 9:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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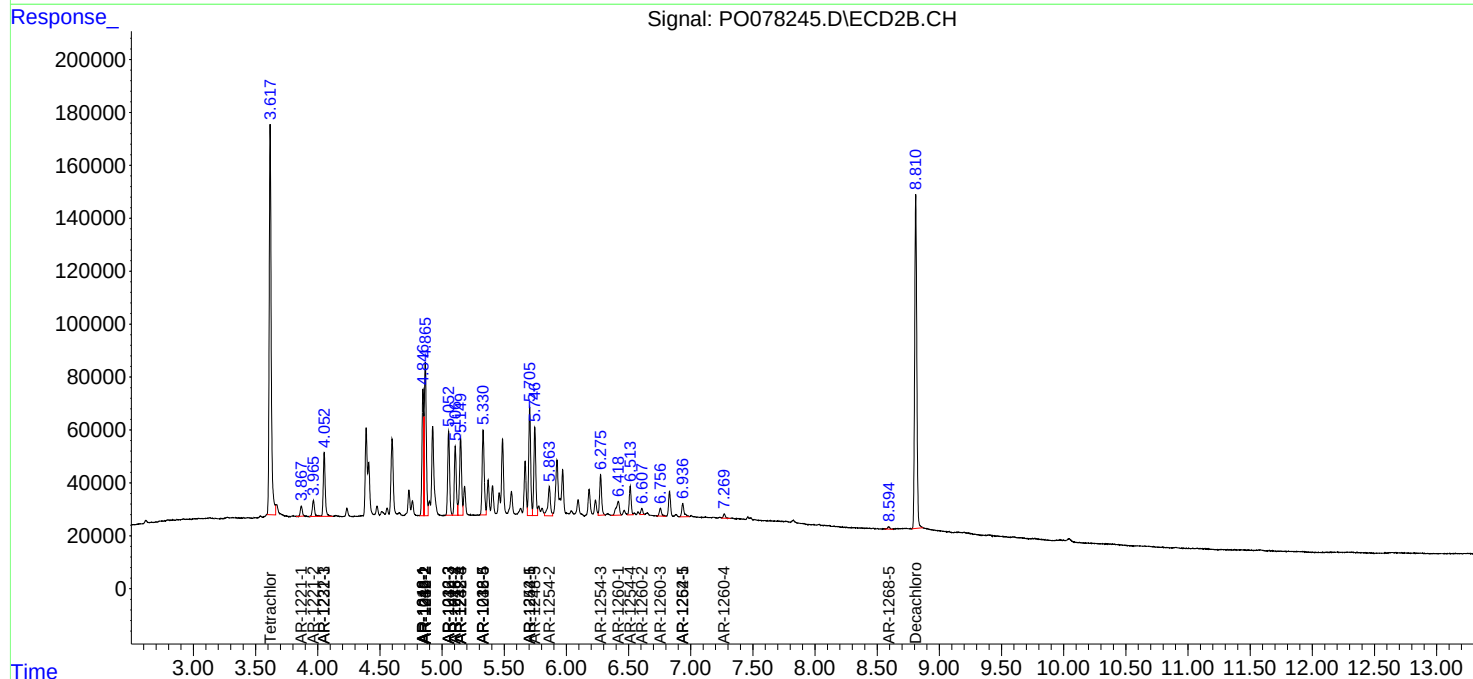
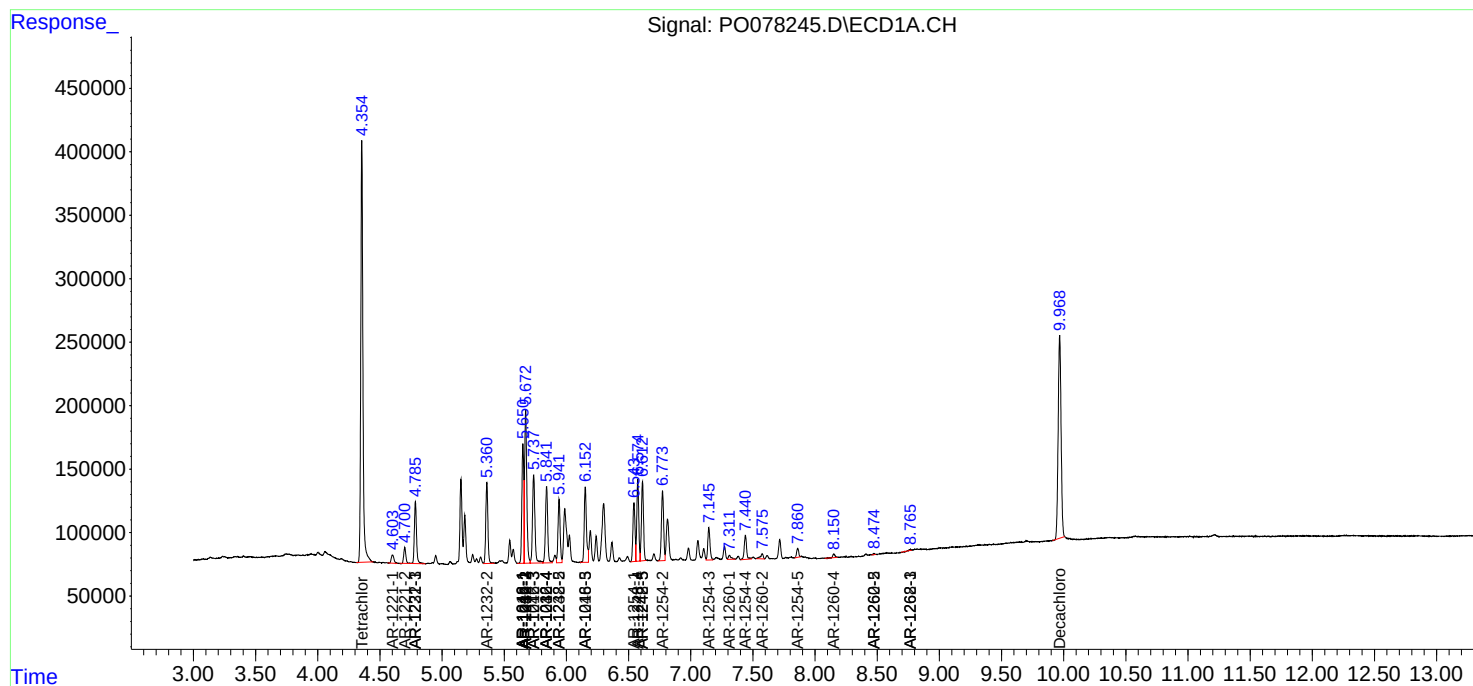
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

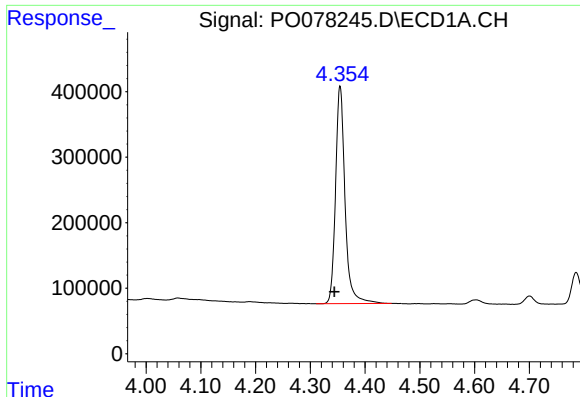
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 9:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
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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

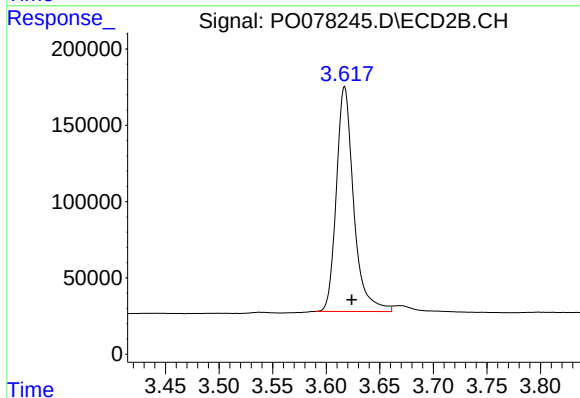




#1 Tetrachloro-m-xylene

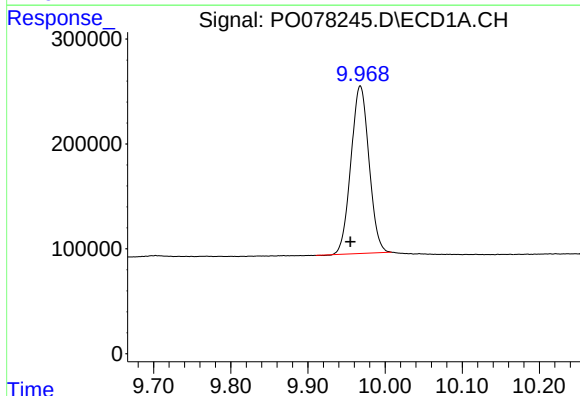
R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 4003289
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



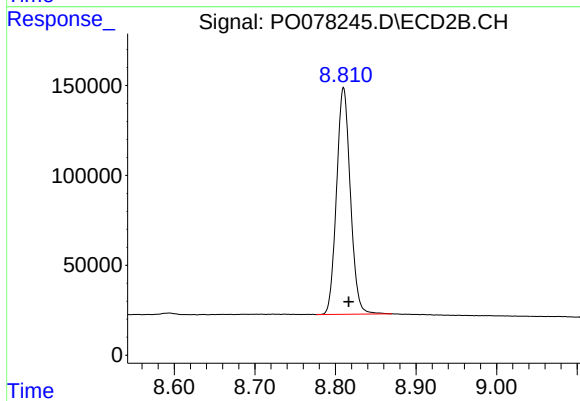
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1658452
Conc: 54.89 ng/ml



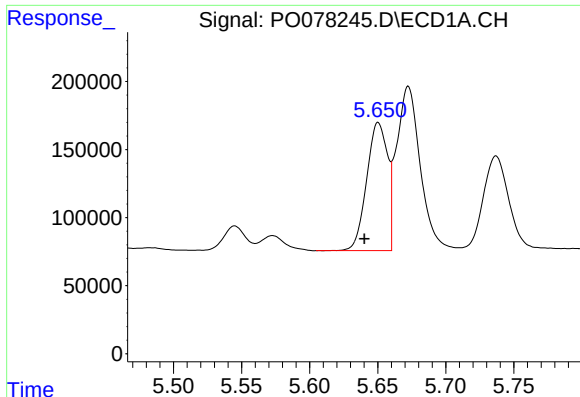
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: 0.013 min
Response: 2598340
Conc: 52.55 ng/ml



#2 Decachlorobiphenyl

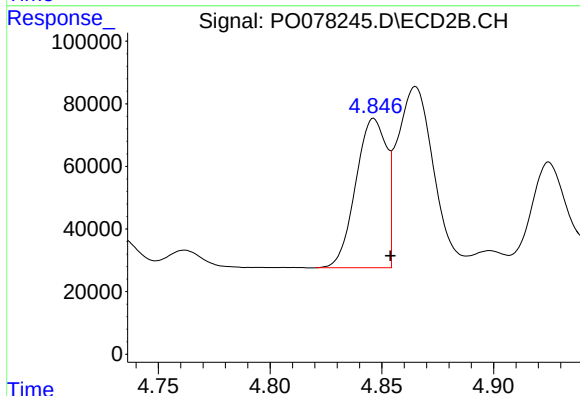
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1501627
Conc: 51.64 ng/ml



#3 AR-1016-1

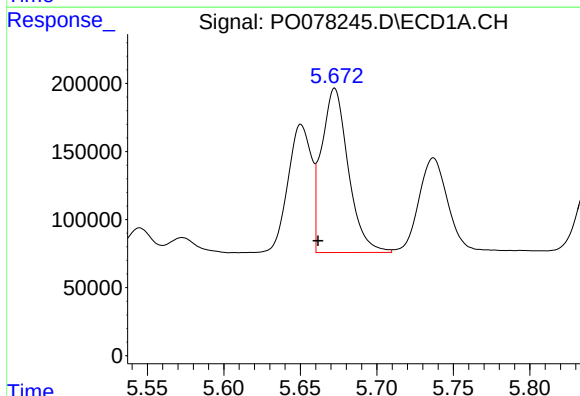
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 1001429
Conc: 411.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



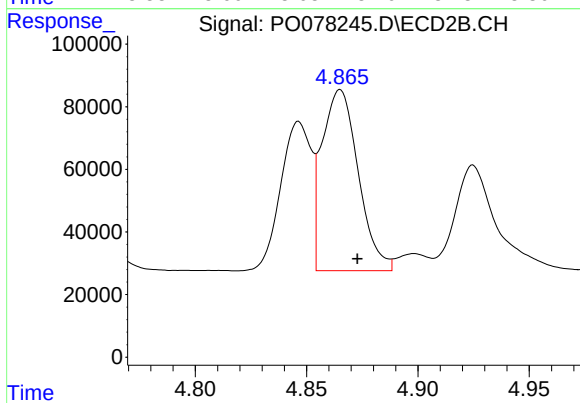
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 455692
Conc: 417.36 ng/ml



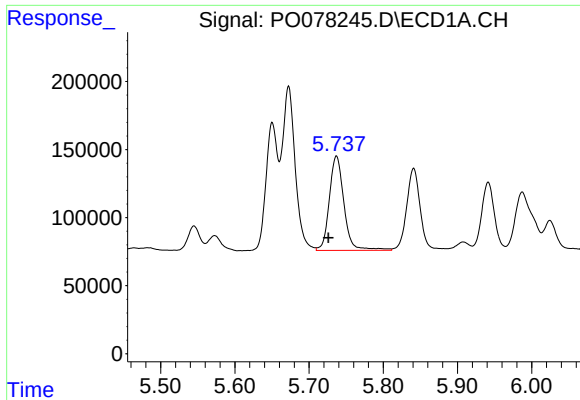
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 1465490
Conc: 411.04 ng/ml



#4 AR-1016-2

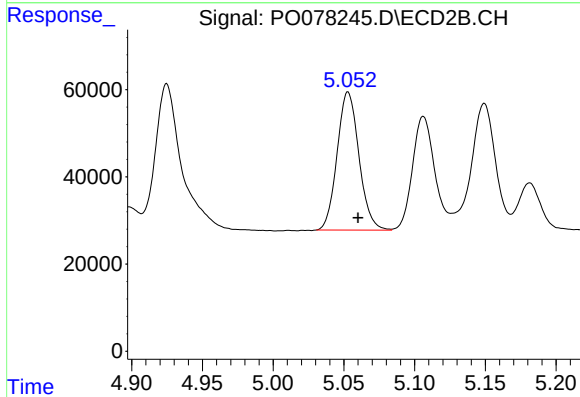
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 655834
Conc: 421.86 ng/ml



#5 AR-1016-3

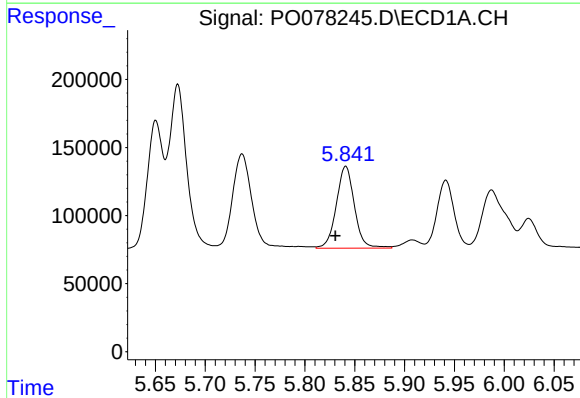
R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 950135
Conc: 428.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



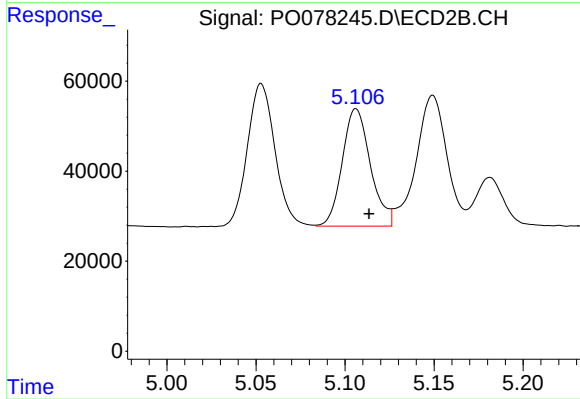
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 340782
Conc: 416.34 ng/ml



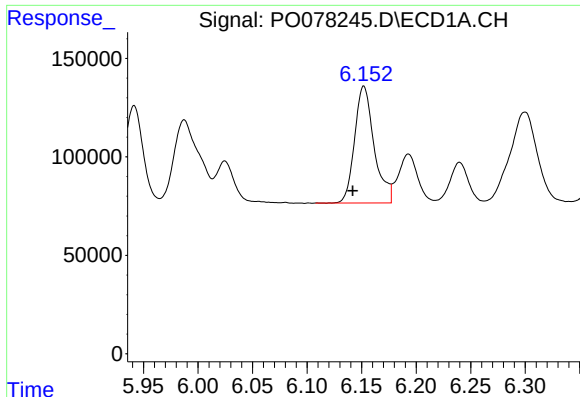
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.010 min
Response: 760037
Conc: 435.42 ng/ml



#6 AR-1016-4

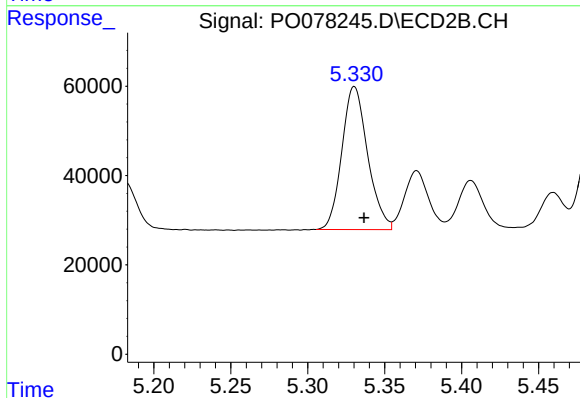
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 286828
Conc: 403.23 ng/ml



#7 AR-1016-5

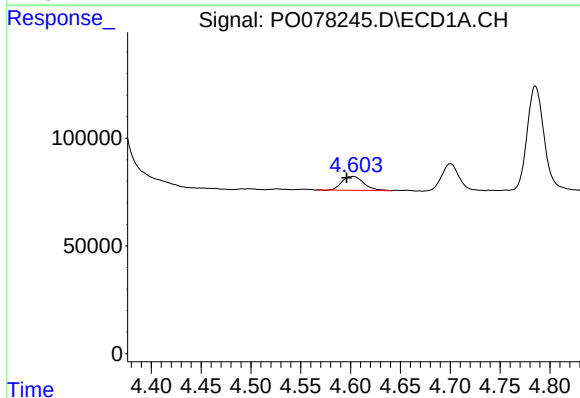
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 740760
Conc: 428.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



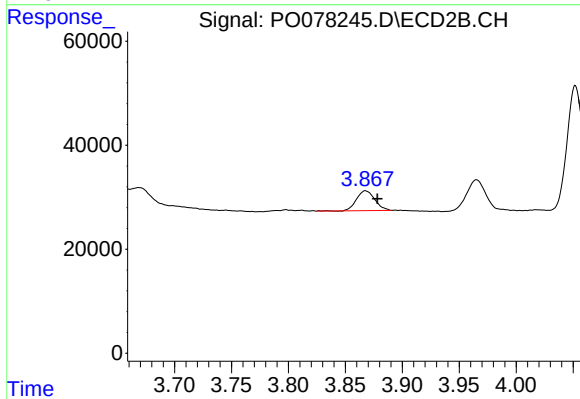
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 372674
Conc: 422.74 ng/ml



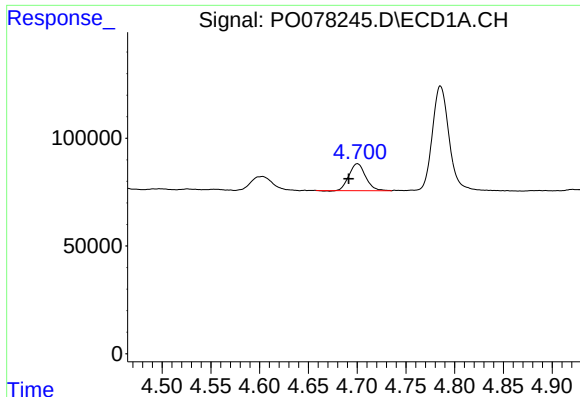
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 97856
Conc: 118.89 ng/ml



#8 AR-1221-1

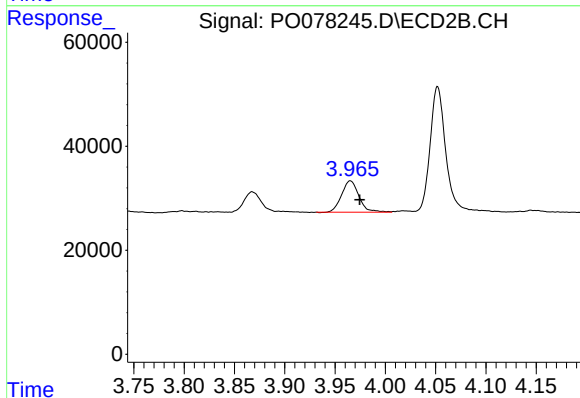
R.T.: 3.868 min
Delta R.T.: -0.010 min
Response: 42940
Conc: 112.41 ng/ml



#9 AR-1221-2

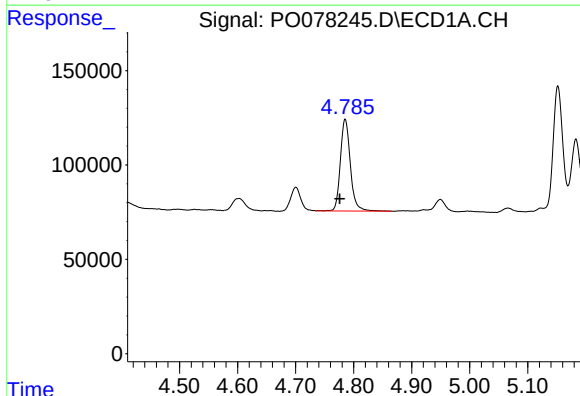
R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 146983
Conc: 239.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



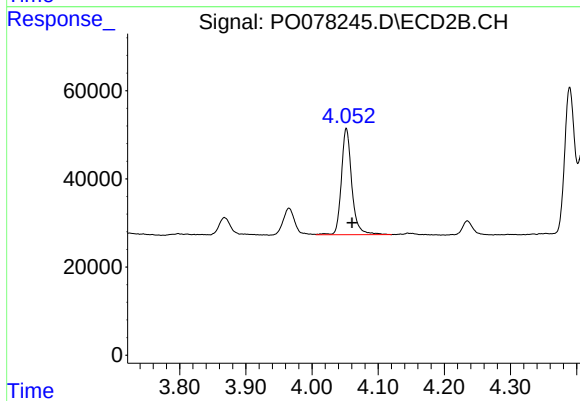
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 72016
Conc: 261.43 ng/ml



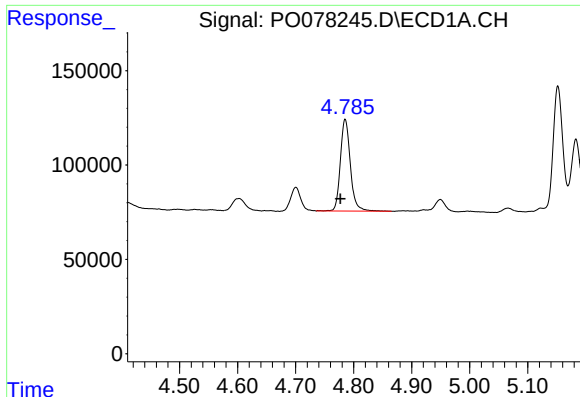
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 587066
Conc: 294.36 ng/ml



#10 AR-1221-3

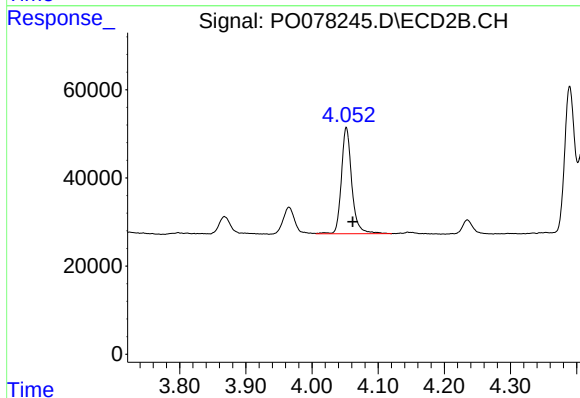
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 264869
Conc: 296.99 ng/ml



#11 AR-1232-1

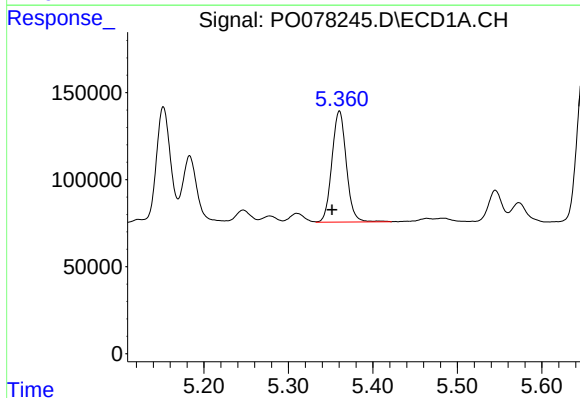
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 587066
Conc: 383.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



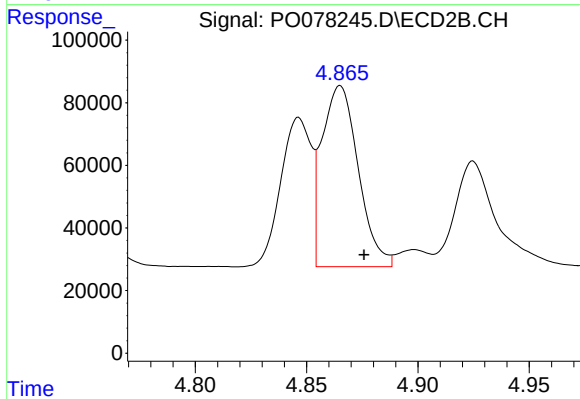
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 264869
Conc: 381.03 ng/ml



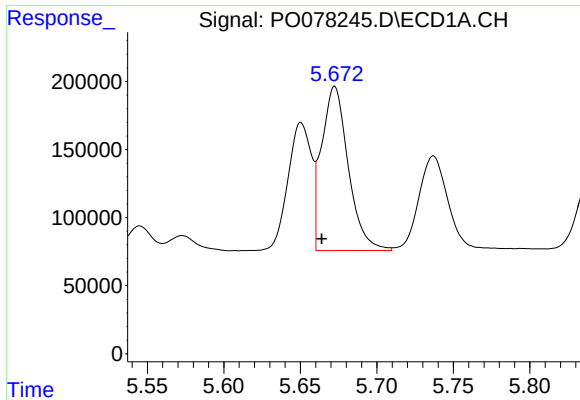
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 756156
Conc: 959.25 ng/ml



#12 AR-1232-2

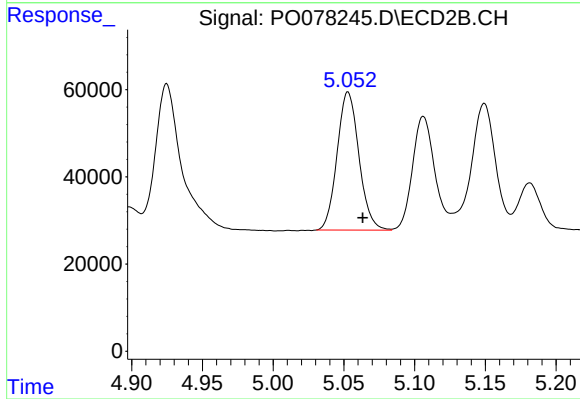
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 655834
Conc: 985.85 ng/ml



#13 AR-1232-3

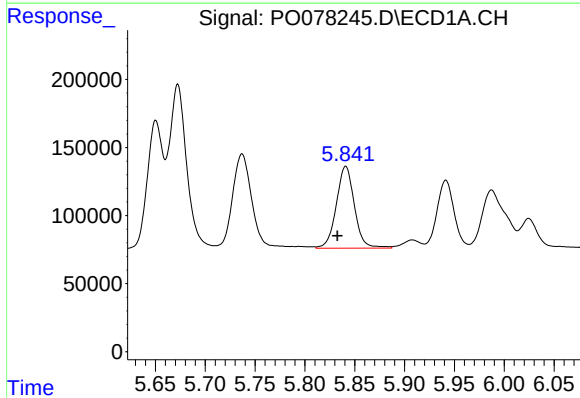
R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 1465490
Conc: 1009.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



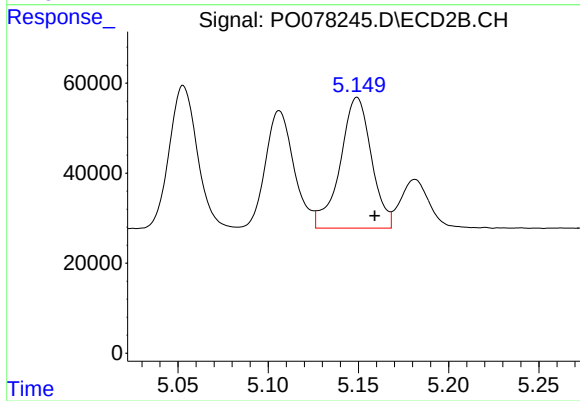
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 340782
Conc: 1002.80 ng/ml



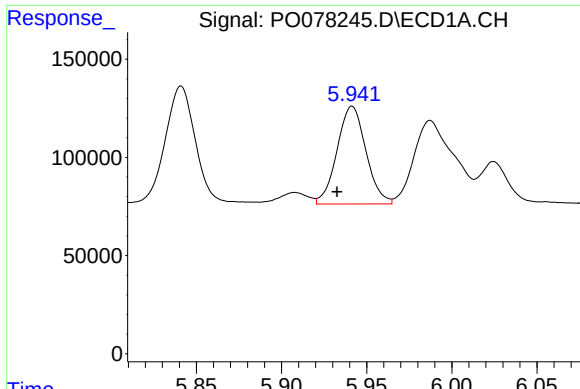
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 760037
Conc: 1058.41 ng/ml



#14 AR-1232-4

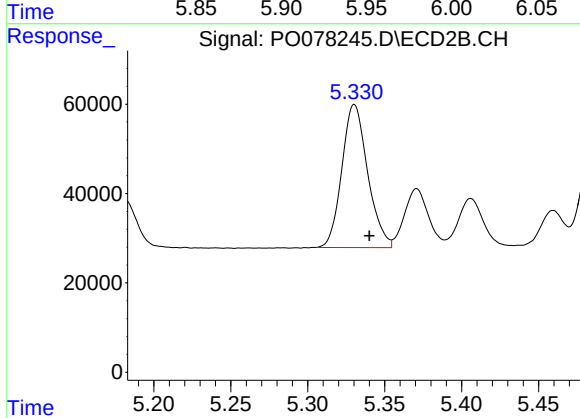
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 350248
Conc: 1105.63 ng/ml



#15 AR-1232-5

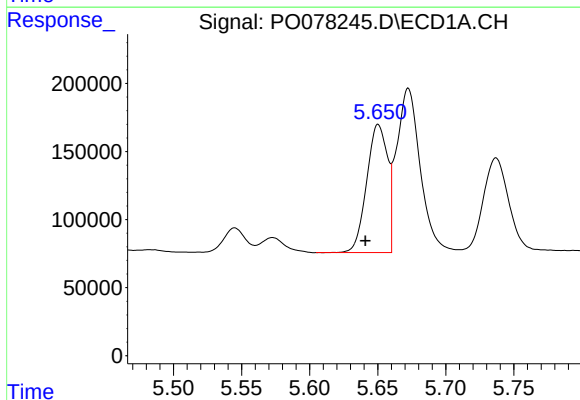
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 589697
Conc: 1201.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



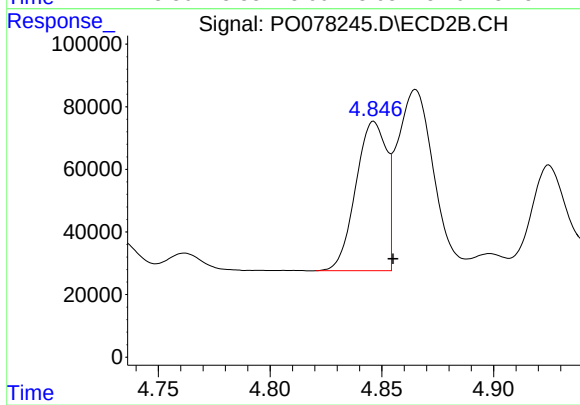
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 372674
Conc: 1071.09 ng/ml



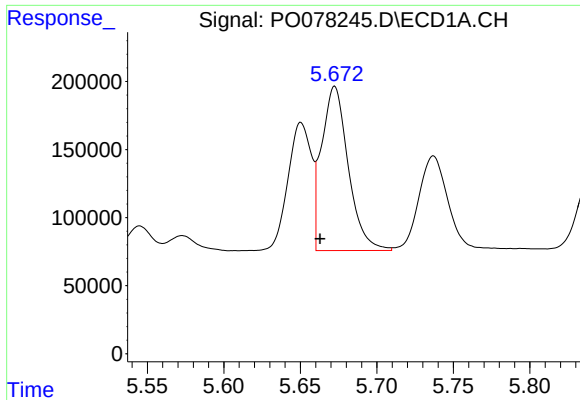
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 1001429
Conc: 545.11 ng/ml



#16 AR-1242-1

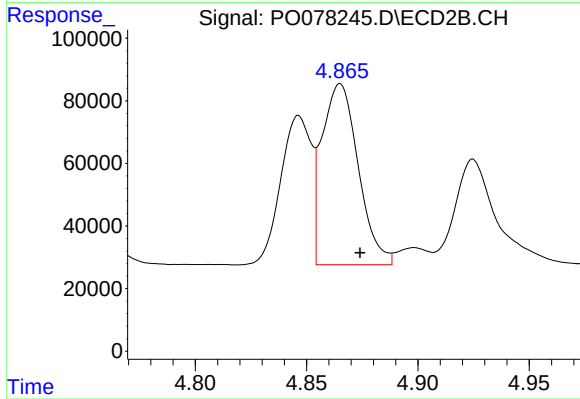
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 455692
Conc: 530.55 ng/ml



#17 AR-1242-2

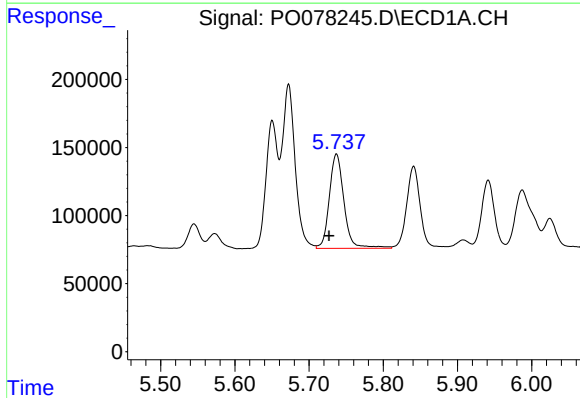
R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 1465490
Conc: 542.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



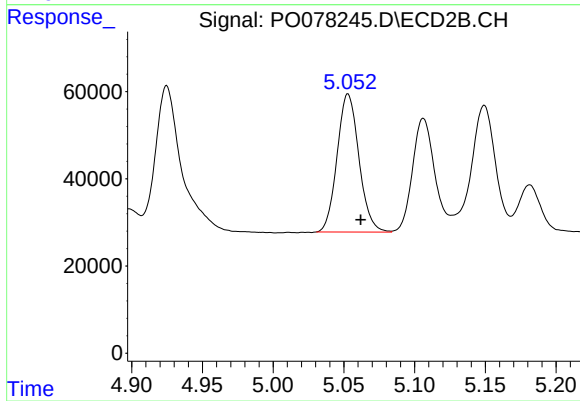
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 655834
Conc: 542.04 ng/ml



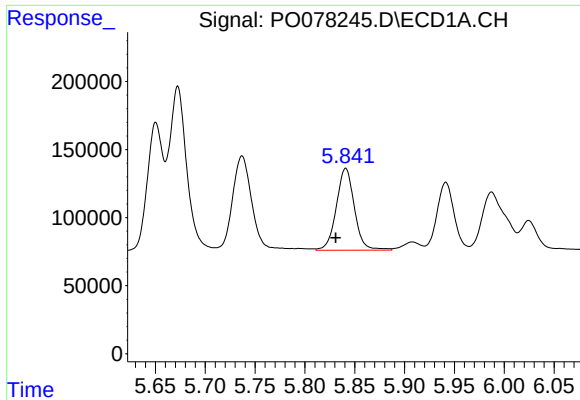
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.010 min
Response: 950135
Conc: 545.89 ng/ml



#18 AR-1242-3

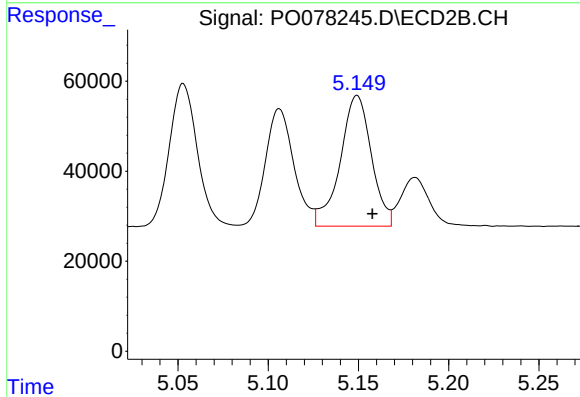
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 340782
Conc: 528.95 ng/ml



#19 AR-1242-4

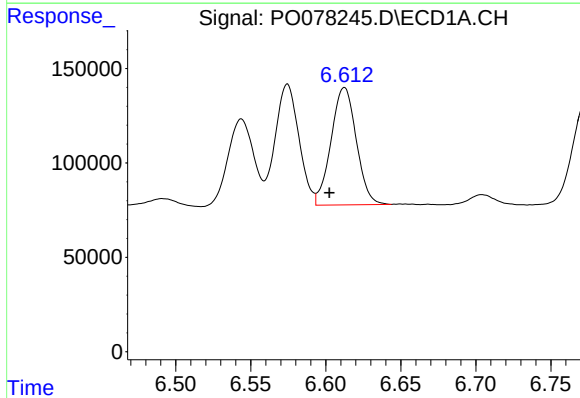
R.T.: 5.841 min
Delta R.T.: 0.010 min
Response: 760037
Conc: 543.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



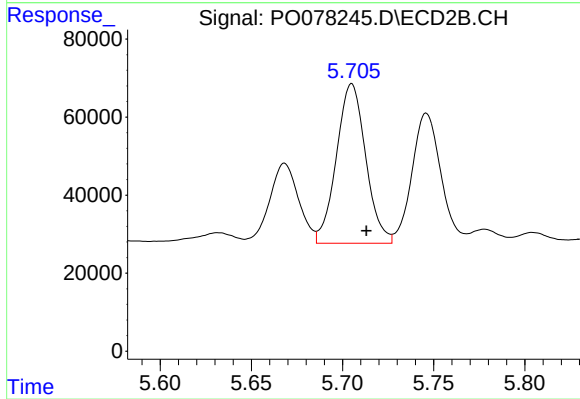
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 350248
Conc: 518.08 ng/ml



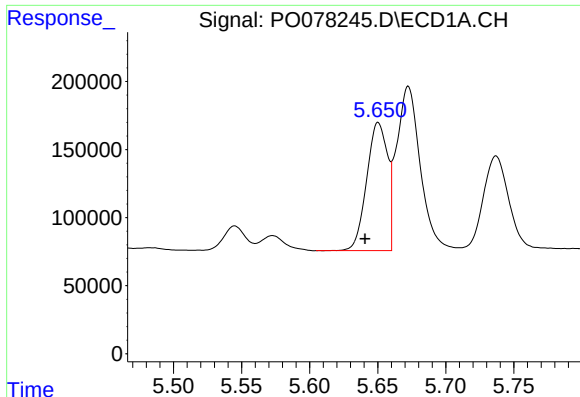
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 729545
Conc: 545.20 ng/ml



#20 AR-1242-5

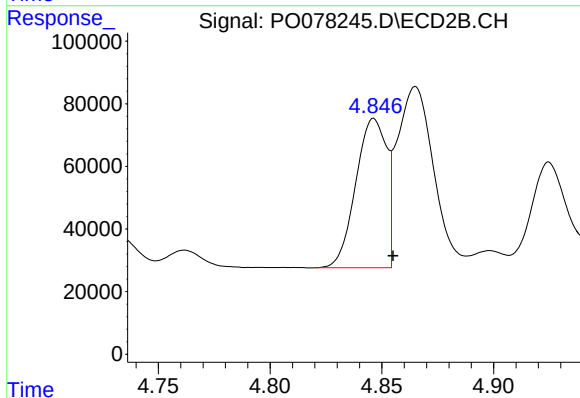
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 458844
Conc: 559.56 ng/ml



#21 AR-1248-1

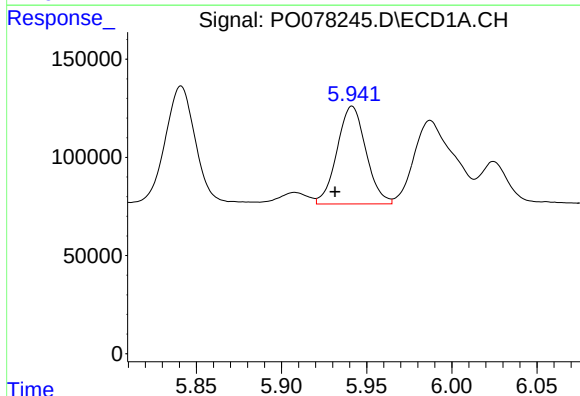
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 1001429
Conc: 702.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



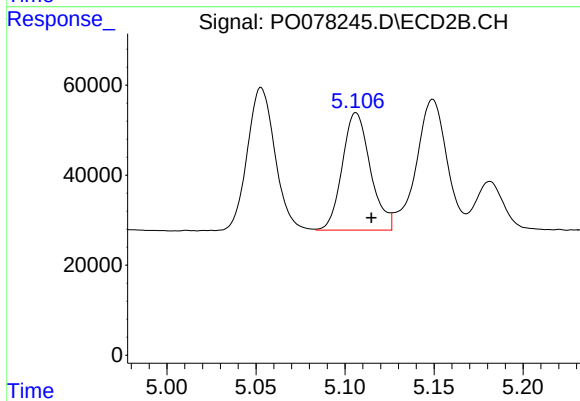
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 455692
Conc: 707.11 ng/ml



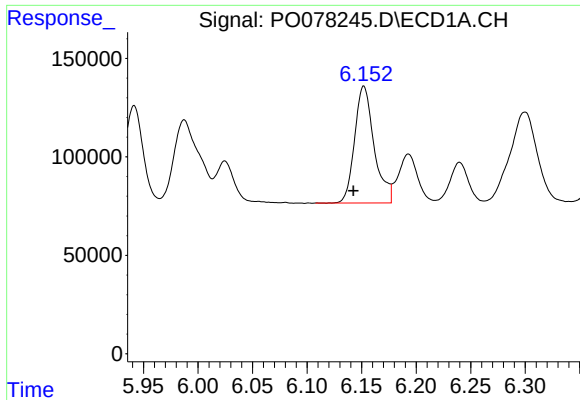
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 589697
Conc: 310.61 ng/ml



#22 AR-1248-2

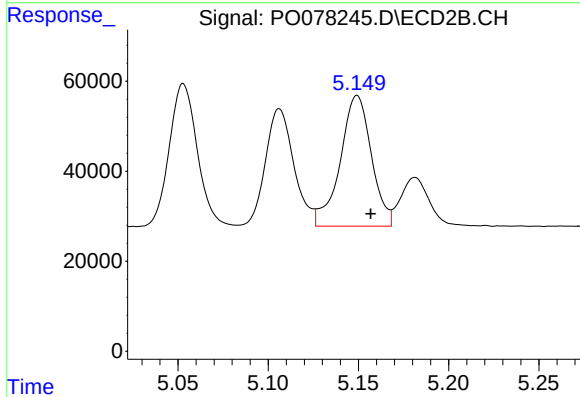
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 286828
Conc: 300.05 ng/ml



#23 AR-1248-3

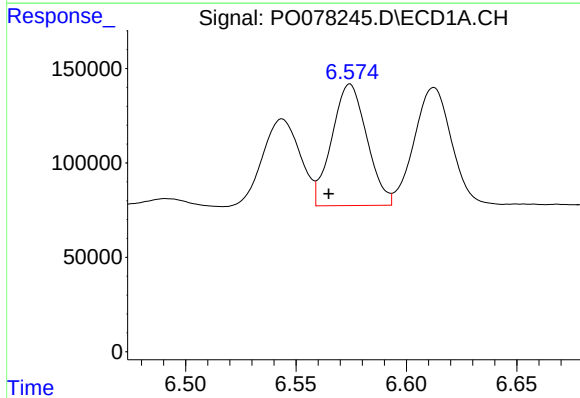
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 740760
Conc: 333.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



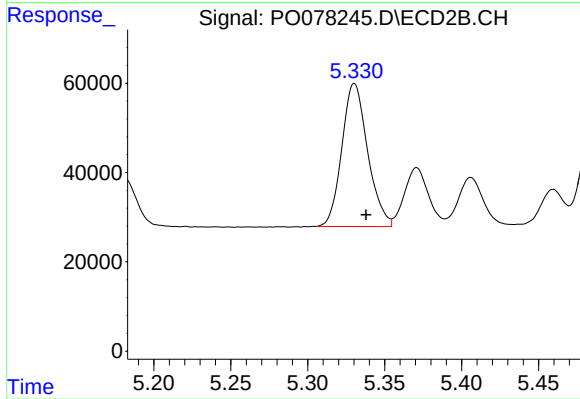
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 350248
Conc: 364.37 ng/ml



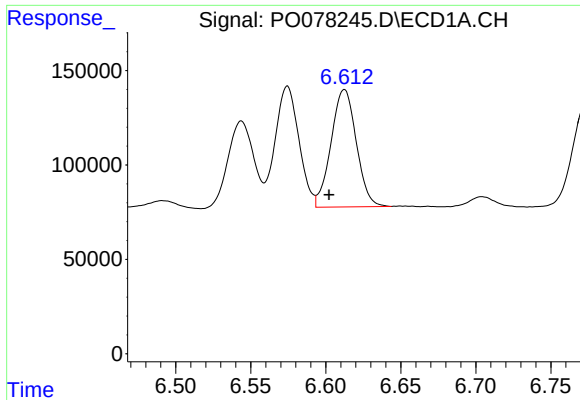
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 712413
Conc: 306.07 ng/ml



#24 AR-1248-4

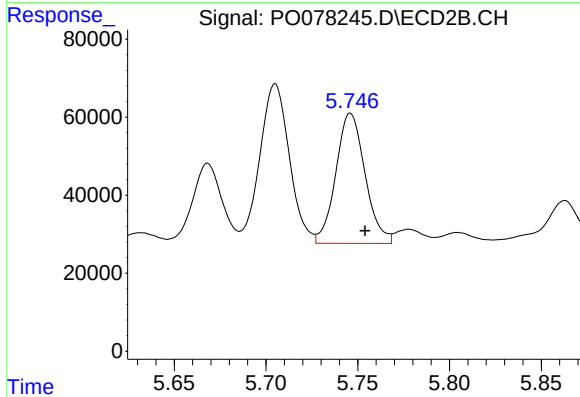
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 372674
Conc: 325.41 ng/ml



#25 AR-1248-5

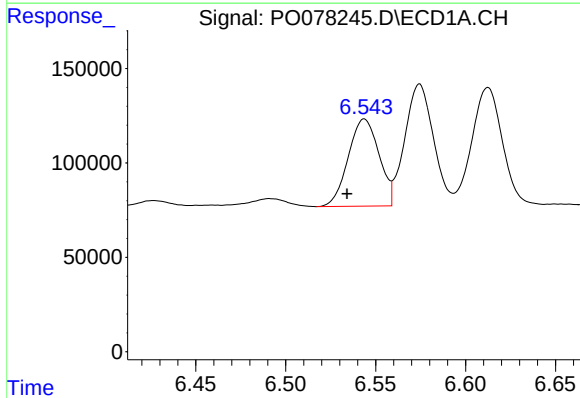
R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 729545
Conc: 322.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



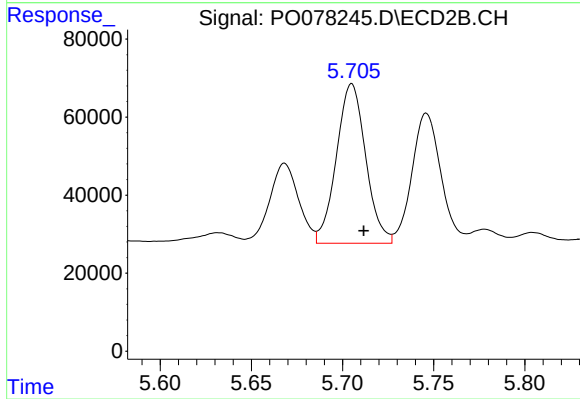
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 370296
Conc: 353.39 ng/ml



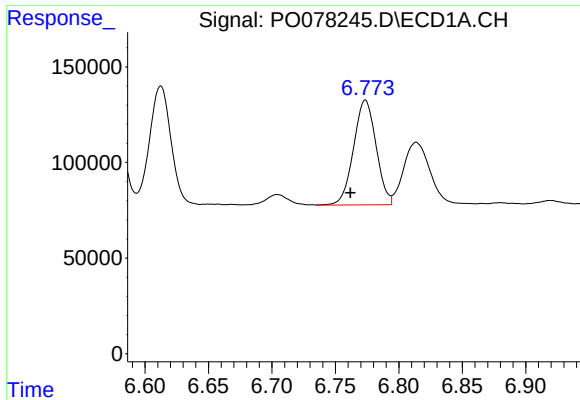
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 549212
Conc: 221.28 ng/ml



#26 AR-1254-1

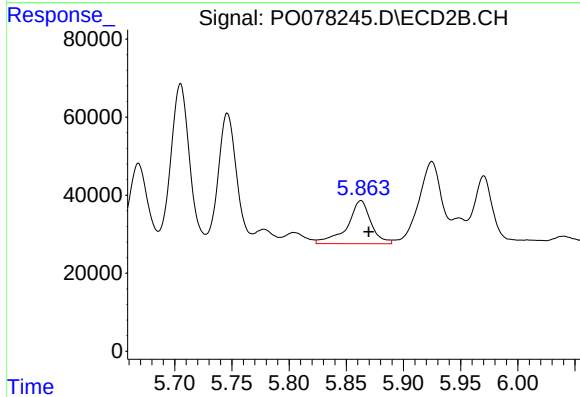
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 458844
Conc: 266.06 ng/ml



#27 AR-1254-2

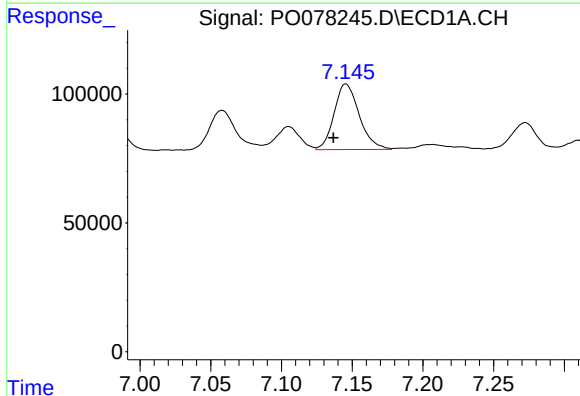
R.T.: 6.774 min
Delta R.T.: 0.012 min
Response: 677151
Conc: 174.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



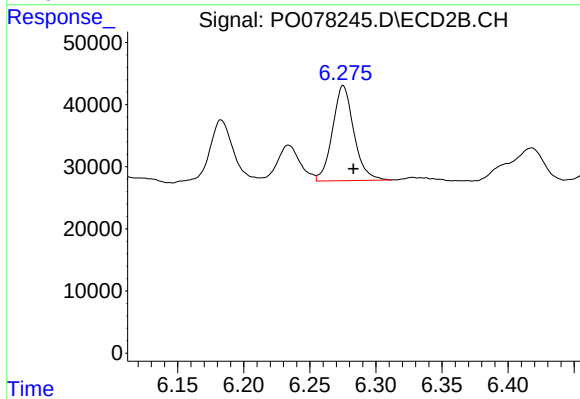
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 159076
Conc: 99.24 ng/ml



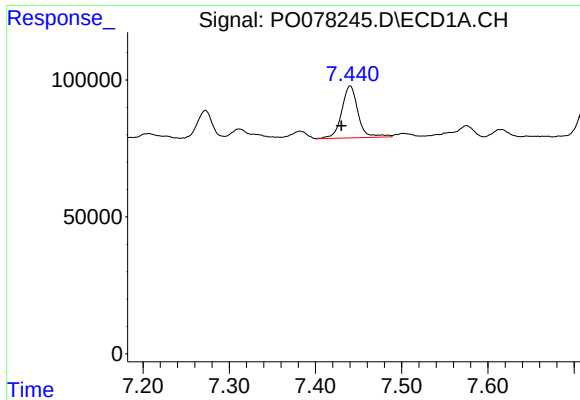
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 315766
Conc: 80.48 ng/ml



#28 AR-1254-3

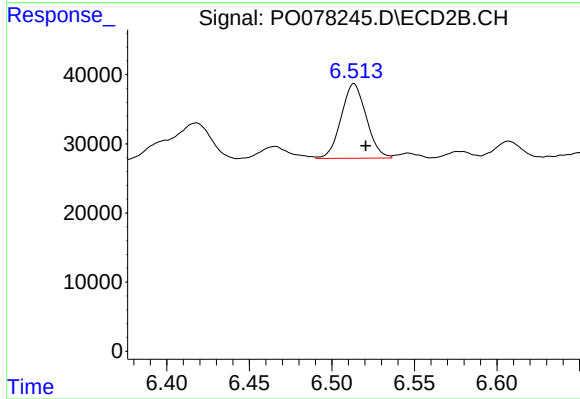
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 171817
Conc: 71.99 ng/ml



#29 AR-1254-4

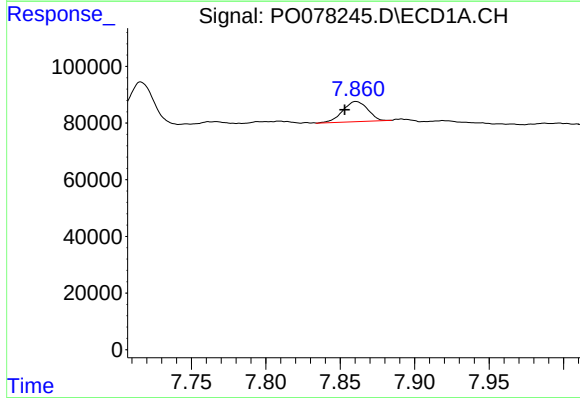
R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 249991
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



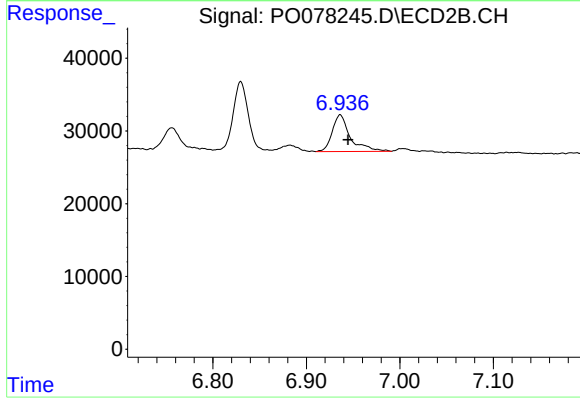
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 114407
Conc: 78.80 ng/ml



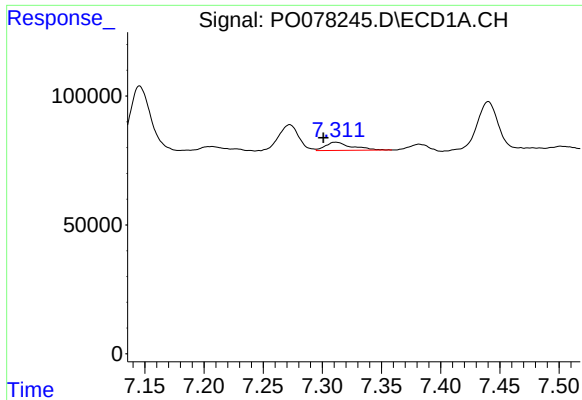
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.008 min
Response: 83365
Conc: 28.51 ng/ml



#30 AR-1254-5

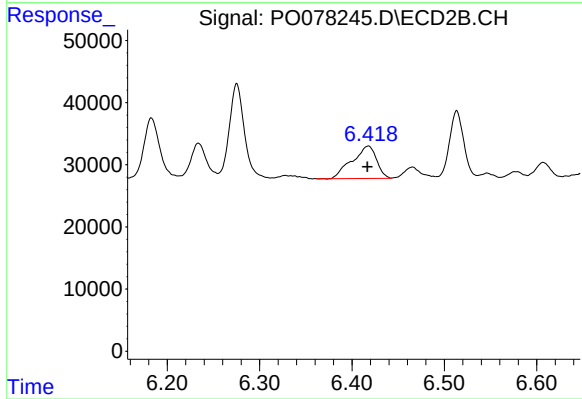
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 67565
Conc: 29.73 ng/ml



#31 AR-1260-1

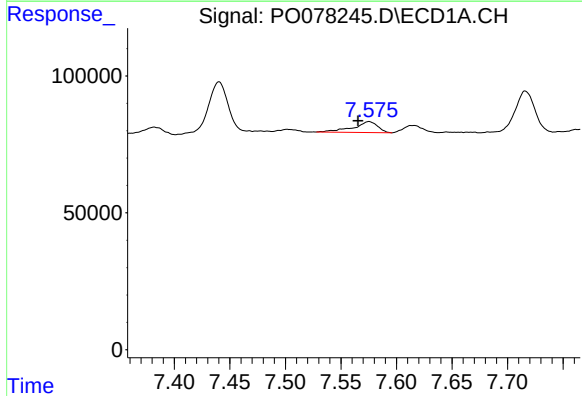
R.T.: 7.311 min
Delta R.T.: 0.010 min
Response: 48834
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



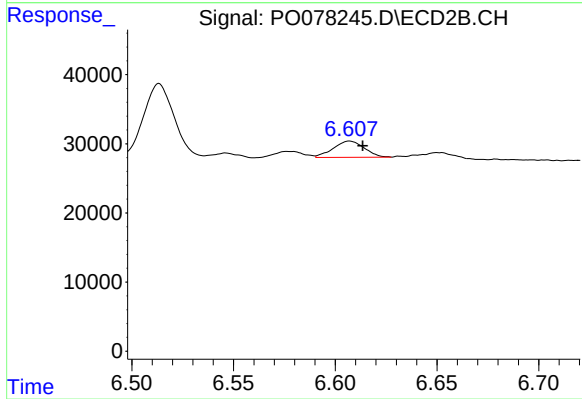
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 95965
Conc: 59.89 ng/ml



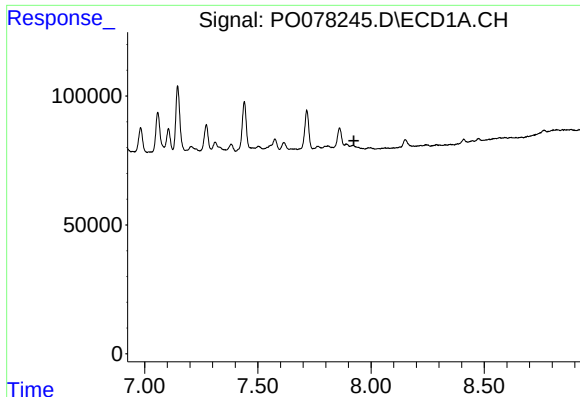
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.010 min
Response: 61647
Conc: 18.32 ng/ml



#32 AR-1260-2

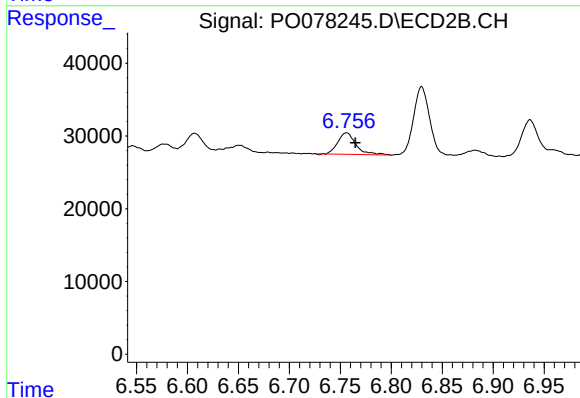
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 25002
Conc: 12.95 ng/ml



#33 AR-1260-3

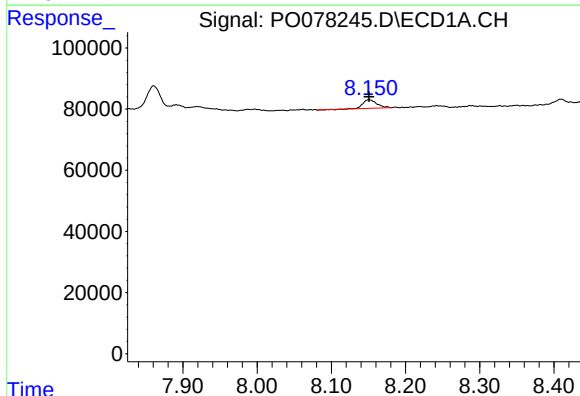
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



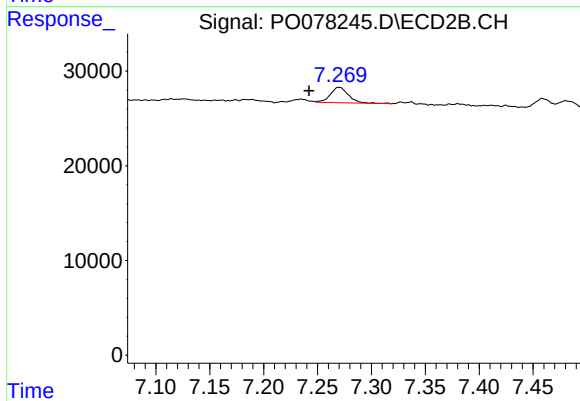
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 37054
Conc: 20.20 ng/ml



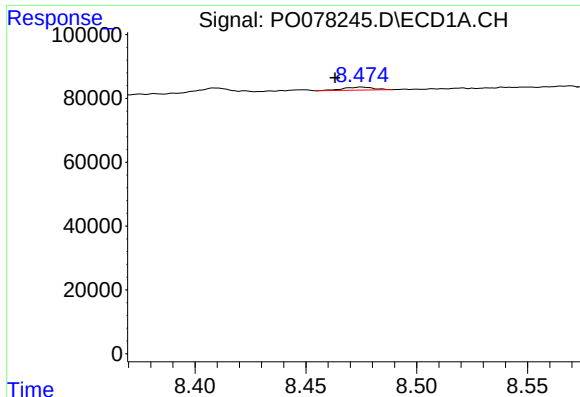
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 35313
Conc: 13.18 ng/ml



#34 AR-1260-4

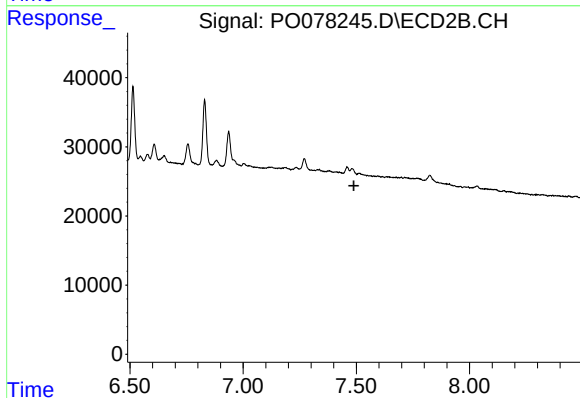
R.T.: 7.270 min
Delta R.T.: 0.028 min
Response: 19227
Conc: 12.75 ng/ml



#35 AR-1260-5

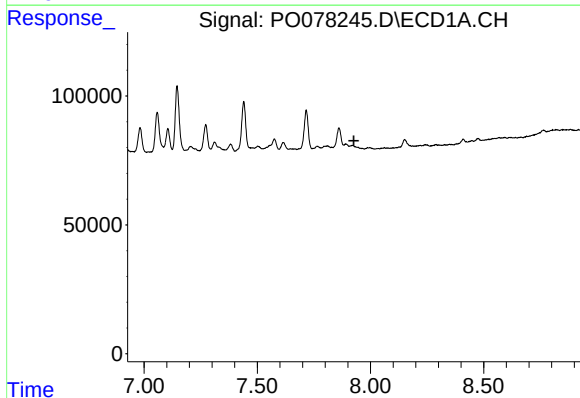
R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 8752
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



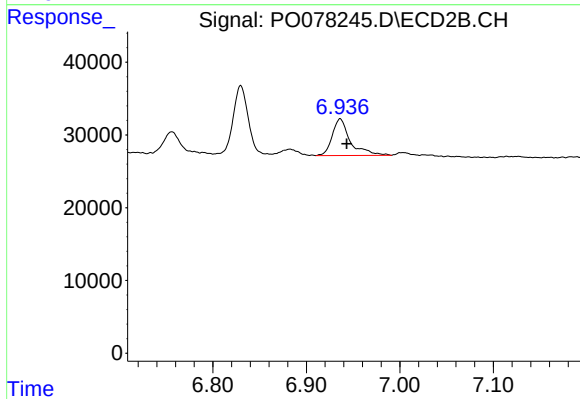
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



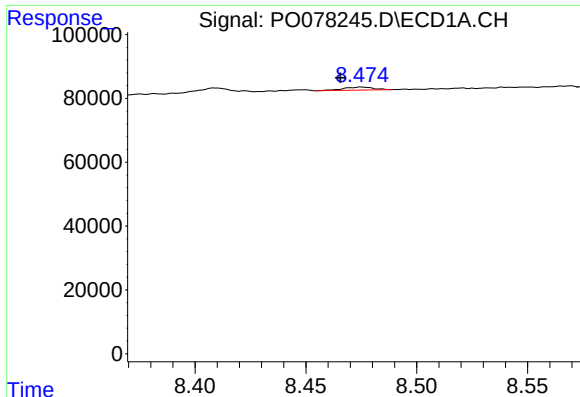
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

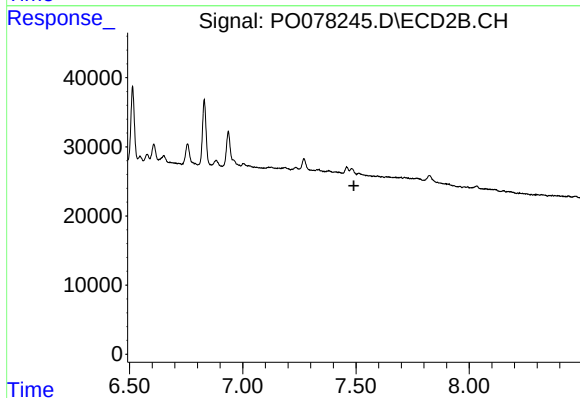
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 67565
Conc: 57.58 ng/ml



#37 AR-1262-2

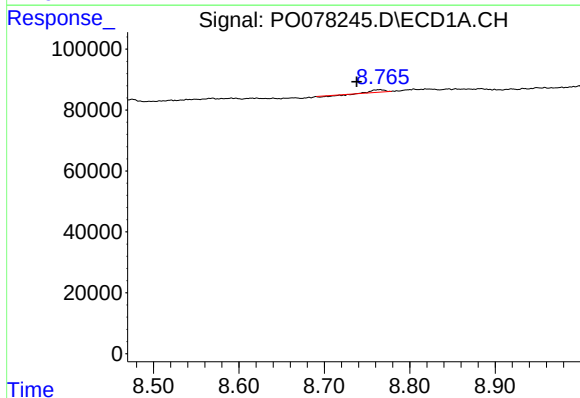
R.T.: 8.475 min
Delta R.T.: 0.010 min
Response: 8752
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



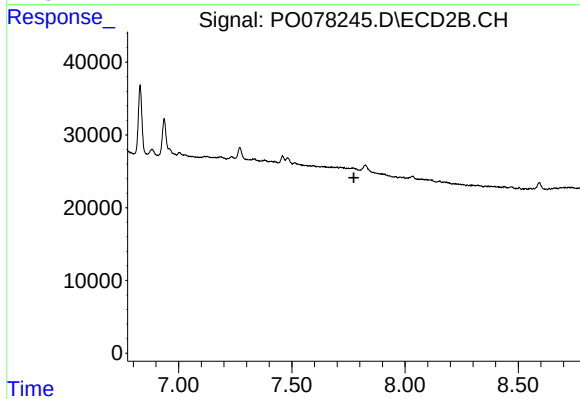
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



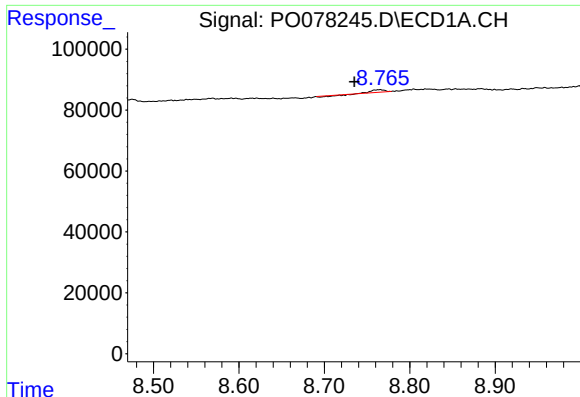
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.027 min
Response: 5229
Conc: 1.29 ng/ml



#38 AR-1262-3

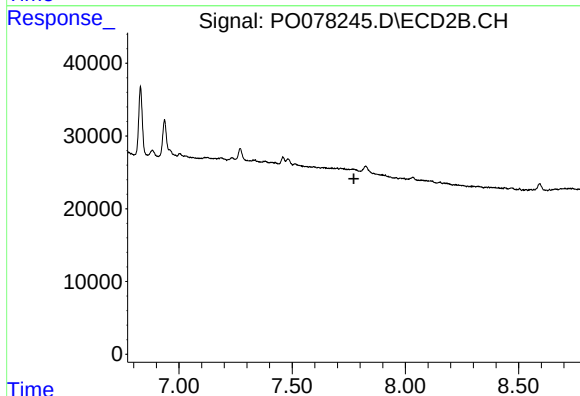
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#41 AR-1268-1

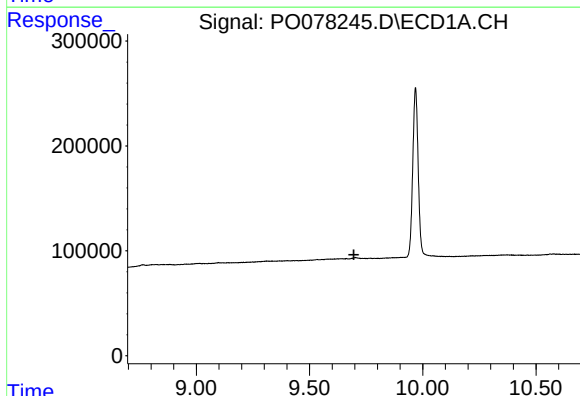
R.T.: 8.765 min
Delta R.T.: 0.030 min
Response: 5229
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



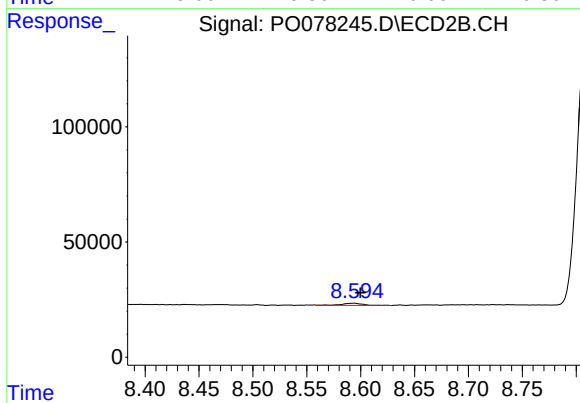
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 12096
Conc: 1.15 ng/ml