

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 5:41
 Operator : SM/SJ
 Sample : PB113869BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:53:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.329	3.363	3862113	3879615	15.678	19.802 #
2)	SA Decachlor...	10.062	8.122	4754619	4012593	25.257	23.334
Target Compounds							
3)	L1 AR-1016-1	5.505	4.383	1591270	1421136	151.605	197.778 #
4)	L1 AR-1016-2	5.527	4.399	2305858	2296048	150.052	188.899 #
5)	L1 AR-1016-3	5.589	4.564	1435799	1180530	150.920	192.423 #
6)	L1 AR-1016-4	5.689	4.607	1202979	977708	152.236	199.088 #
7)	L1 AR-1016-5	5.985	4.806	1285909	1204493	167.567	182.441
9)	L2 AR-1221-2	4.704	3.646	716731	203794	350.717	136.459 #
10)	L2 AR-1221-3	4.704	3.717	716731	722232	112.711	146.081 #
11)	L3 AR-1232-1	4.704	3.717	716731	722232	152.154	202.358 #
12)	L3 AR-1232-2	5.235	4.399	1094525	2296048	422.289	539.508 #
13)	L3 AR-1232-3	5.527	4.564	2305858	1180530	447.760	591.793 #
14)	L3 AR-1232-4	5.689	4.645	1202979	1164016	467.329	643.237 #
15)	L3 AR-1232-5	5.780	4.806	1097981	1204493	603.889	584.255
16)	L4 AR-1242-1	5.527	4.383	2305858	1421136	339.512	298.849
17)	L4 AR-1242-2	5.527	4.399	2305858	2296048	229.662	288.841 #
18)	L4 AR-1242-3	5.589	4.564	1435799	1180530	228.391	293.566 #
19)	L4 AR-1242-4	5.689	4.645	1202979	1164016	233.707	280.079
20)	L4 AR-1242-5	6.431	5.140	208353	911286	37.514	193.021 #
21)	L5 AR-1248-1	5.527	4.383	2305858	1421136	420.965	361.917
22)	L5 AR-1248-2	5.780	4.607	1097981	977708	137.473	161.290
23)	L5 AR-1248-3	5.985	4.645	1285909	1164016	143.181	191.218 #
24)	L5 AR-1248-4	6.392	4.806	222687	1204493	23.365	160.736 #
25)	L5 AR-1248-5	6.431	5.140	208353	911286	22.713	130.752 #
26)	L6 AR-1254-1	6.366	5.140	1114679	911286	93.894	68.055 #
27)	L6 AR-1254-2	6.586	5.282	1192802	980684	64.434	80.766 #
28)	L6 AR-1254-3	6.957	5.682	724586	1814952	37.379	90.787 #
29)	L6 AR-1254-4	7.245	5.888	456707	180634	34.055	16.651 #
30)	L6 AR-1254-5	7.668	6.290	4475405	3681080	298.516	215.735 #
31)	L7 AR-1260-1	7.122	5.792	3110496	2625845	194.887	182.755
32)	L7 AR-1260-2	7.383	5.975	3690656	3128881	198.740	183.584
33)	L7 AR-1260-3	7.746	6.121	2343446	2871087	176.127	177.502
34)	L7 AR-1260-4	7.974	6.579	2939684	2153392	192.145	170.463
35)	L7 AR-1260-5	8.341	6.817	311794	4870996	11.430	174.974 #
36)	L8 AR-1262-1	7.746	6.329	2343446	2316511	158.886	154.423
37)	L8 AR-1262-2	8.291	6.817	5266025	4870996	229.018	203.121
38)	L8 AR-1262-3	8.611	7.093	3291204	1107019	208.988	113.791 #
39)	L8 AR-1262-4	8.666	7.153	1876285	3520837	150.593	198.473 #
40)	L8 AR-1262-5	9.332	7.639	1128420	944839	158.773	136.339
41)	L9 AR-1268-1	8.611	7.093	3291204	1107019	112.295	36.758 #
42)	L9 AR-1268-2	8.666	7.153	1876285	3520837	69.281	125.086 #

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Sample : PB113869BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:53:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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	9.332	7.639	1128420	944839	133.202	112.852
45)	L9 AR-1268-5	9.736	7.905	313730	310661	4.744	5.709

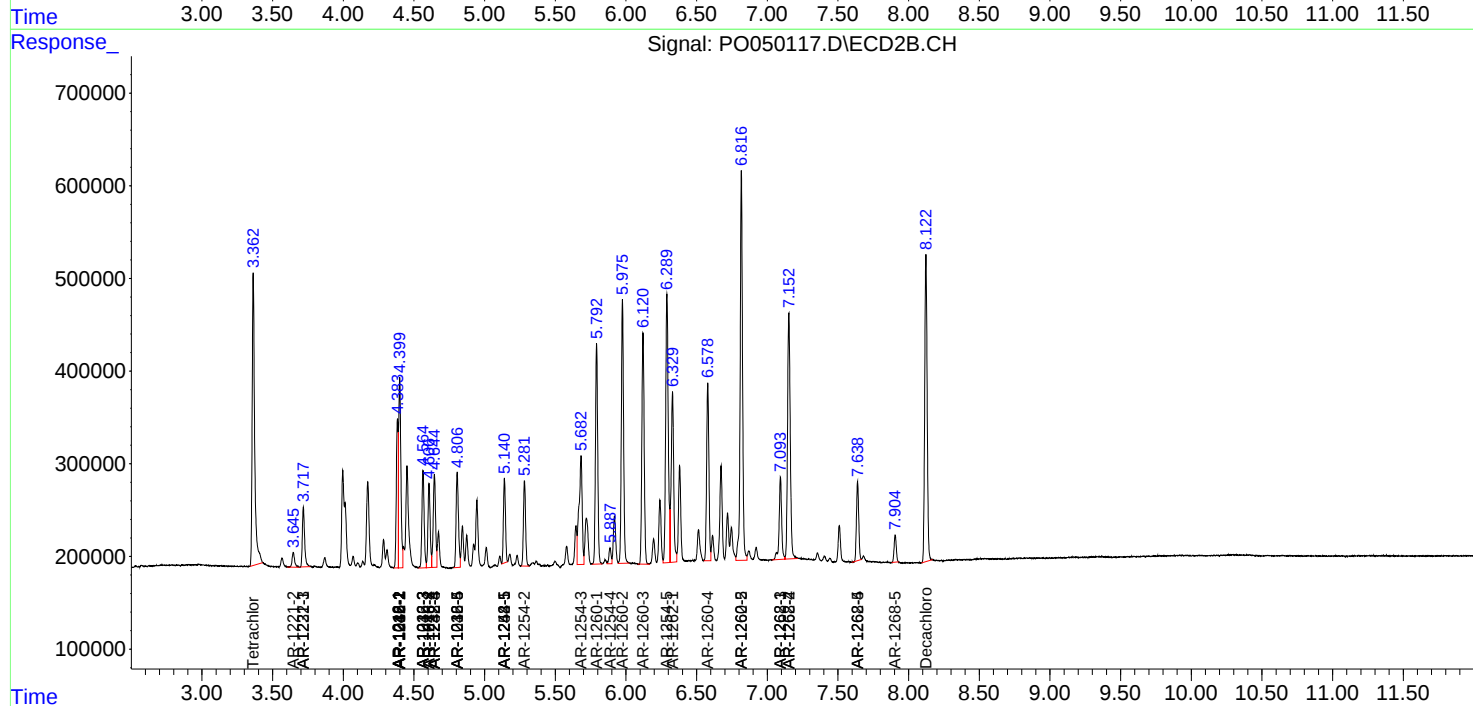
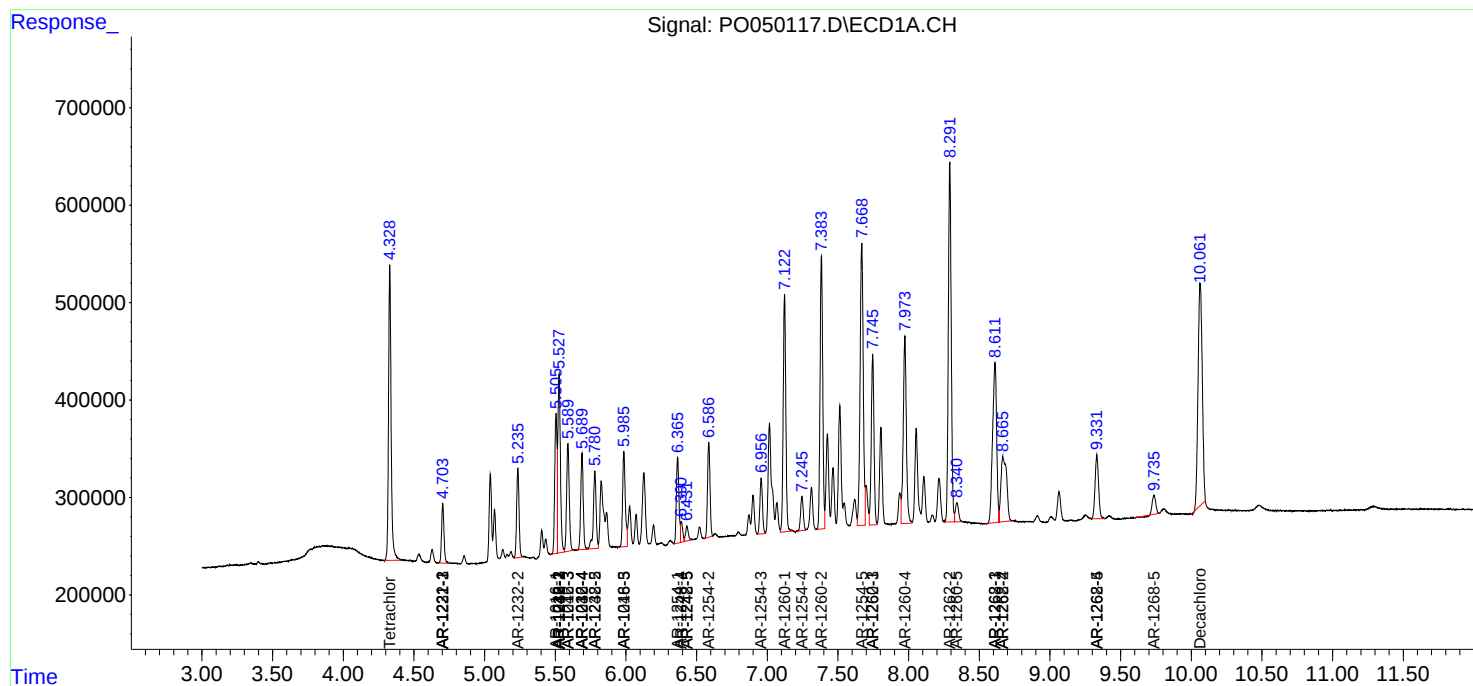
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

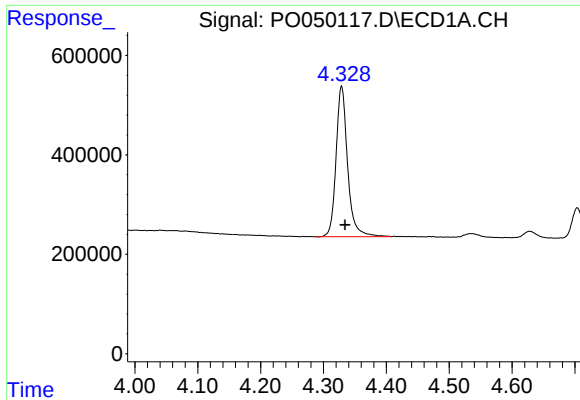
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PB113869BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:53:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
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QLast Update : Mon Oct 15 16:37:53 2018
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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

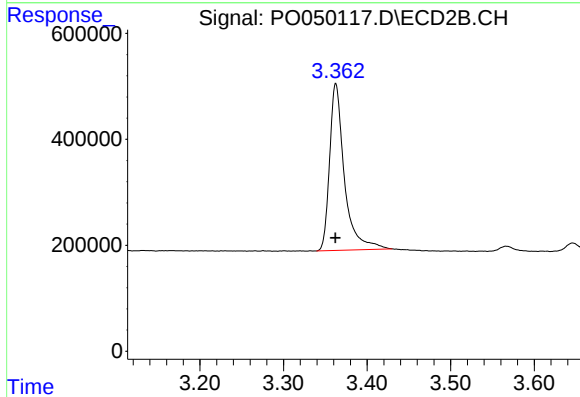




#1 Tetrachloro-m-xylene

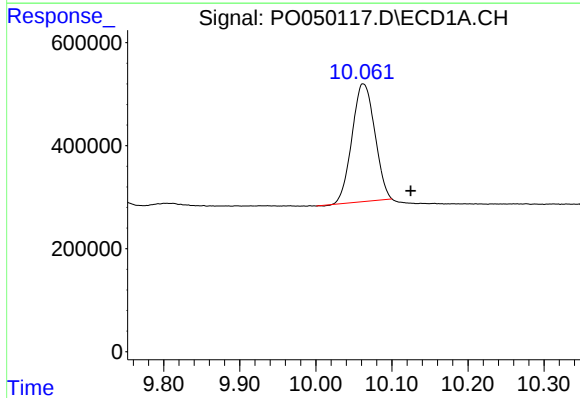
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 3862113
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



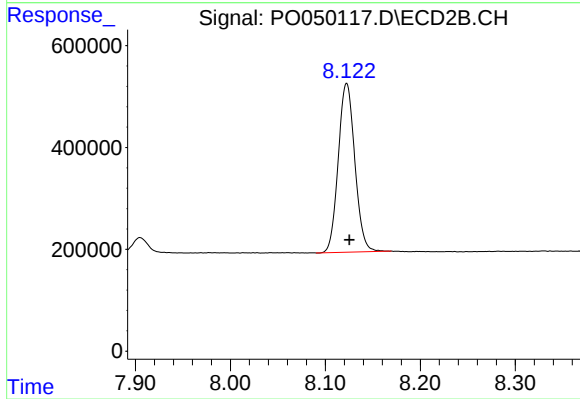
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 3879615
Conc: 19.80 ng/ml



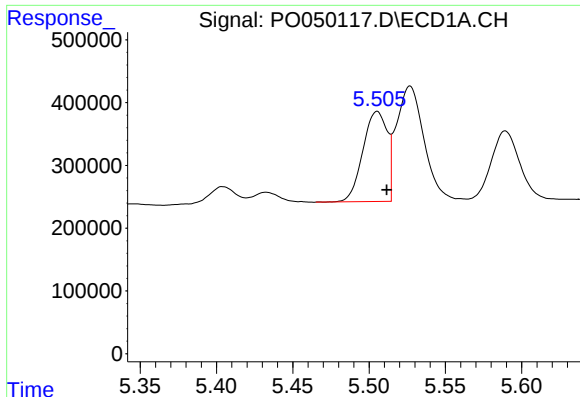
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.062 min
Response: 4754619
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

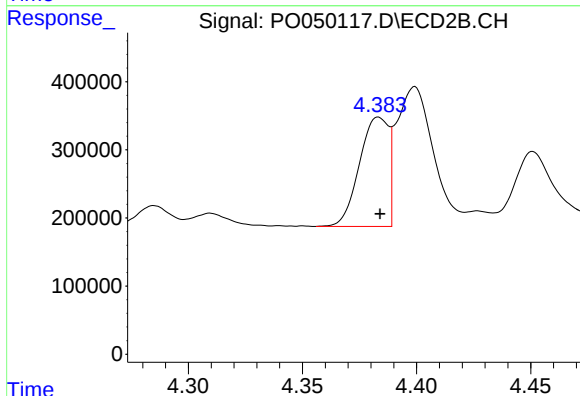
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 4012593
Conc: 23.33 ng/ml



#3 AR-1016-1

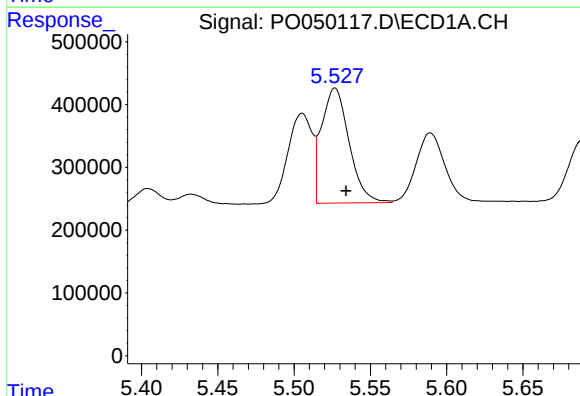
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 1591270
Conc: 151.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



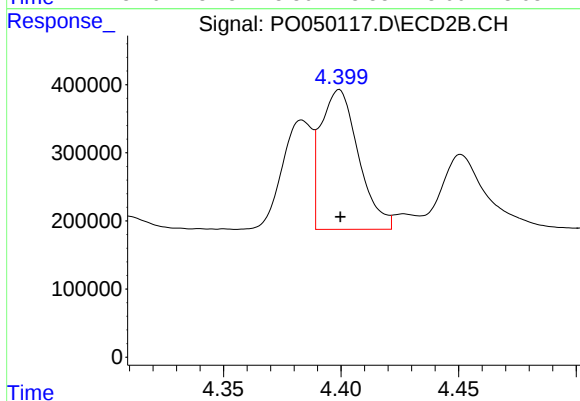
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 1421136
Conc: 197.78 ng/ml



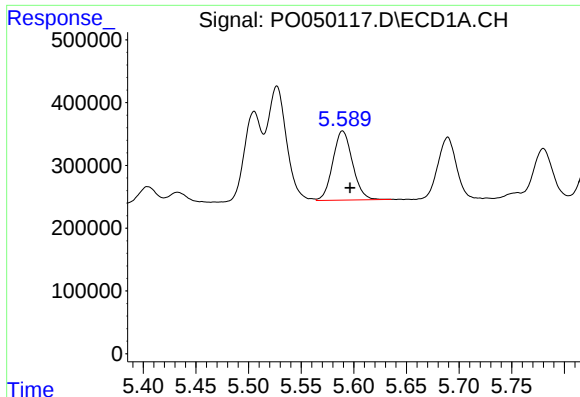
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 2305858
Conc: 150.05 ng/ml



#4 AR-1016-2

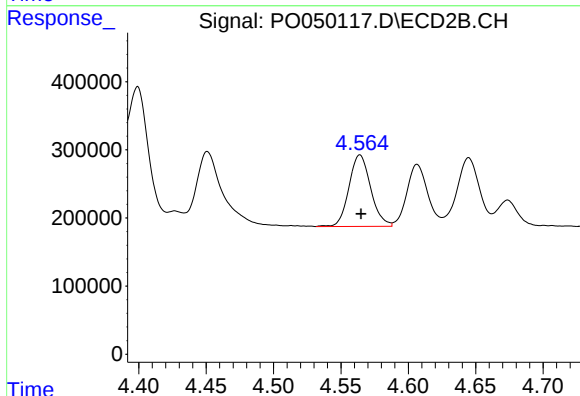
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 2296048
Conc: 188.90 ng/ml



#5 AR-1016-3

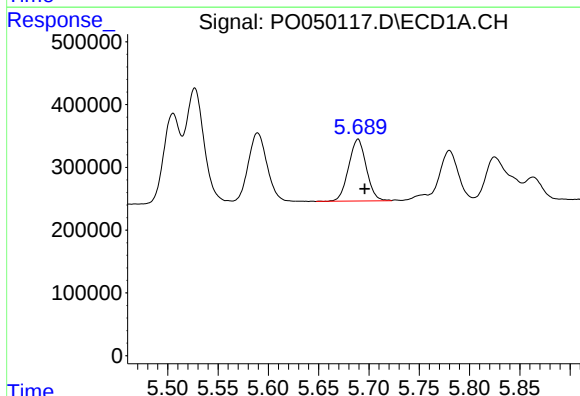
R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 1435799
Conc: 150.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



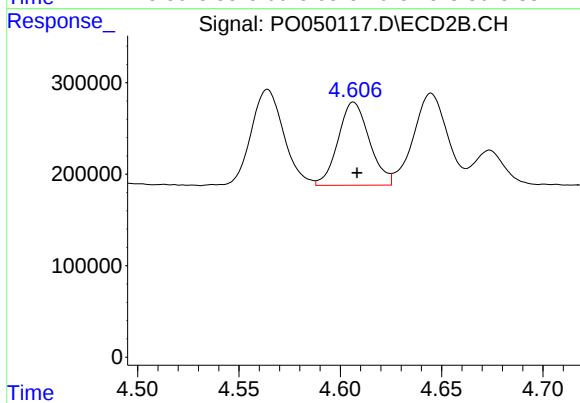
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 1180530
Conc: 192.42 ng/ml



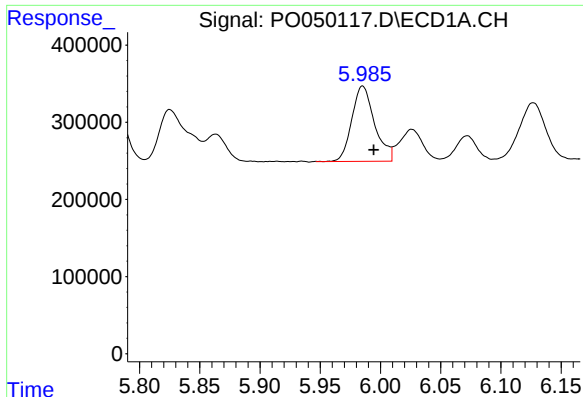
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1202979
Conc: 152.24 ng/ml



#6 AR-1016-4

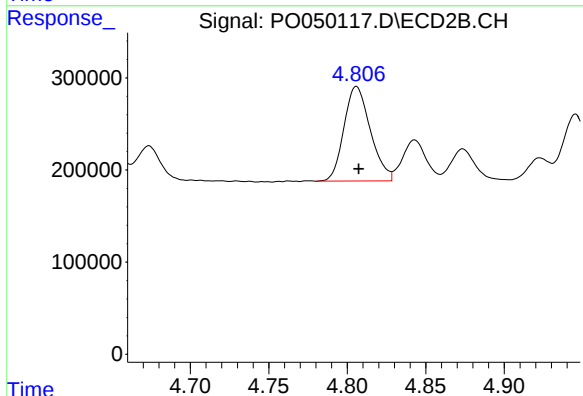
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 977708
Conc: 199.09 ng/ml



#7 AR-1016-5

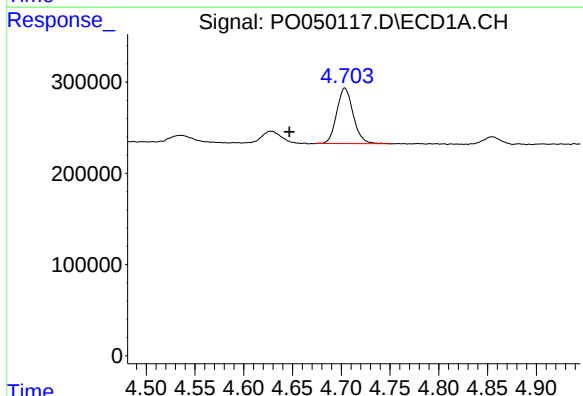
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 1285909
Conc: 167.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



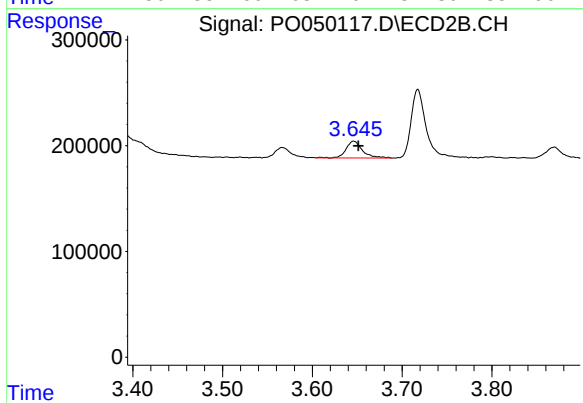
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 1204493
Conc: 182.44 ng/ml



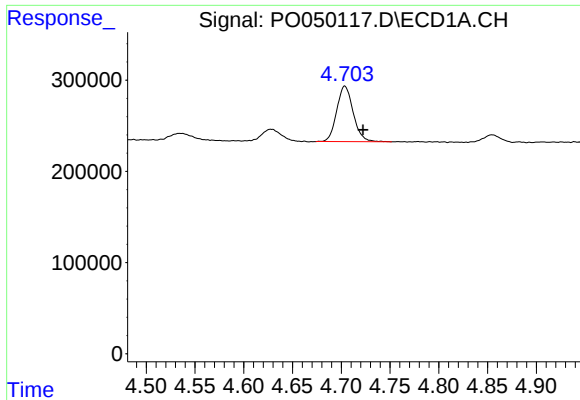
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.057 min
Response: 716731
Conc: 350.72 ng/ml



#9 AR-1221-2

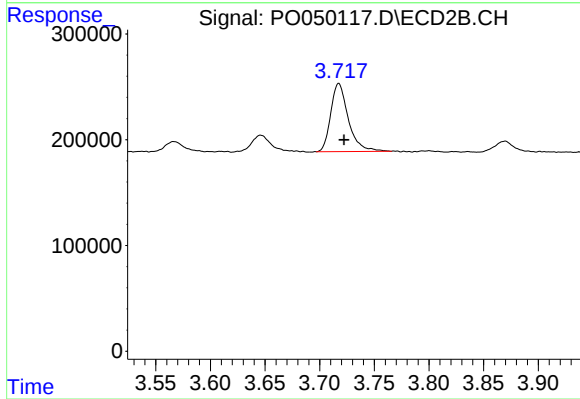
R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 203794
Conc: 136.46 ng/ml



#10 AR-1221-3

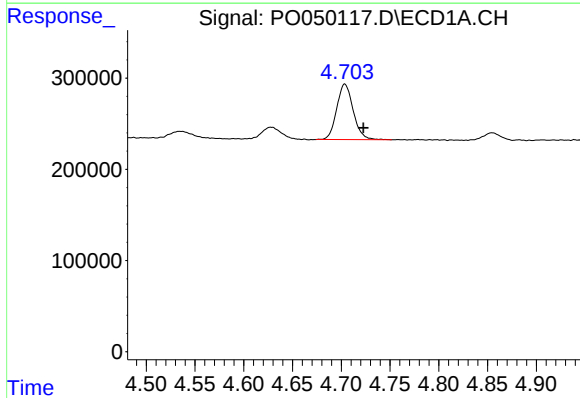
R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 716731
Conc: 112.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



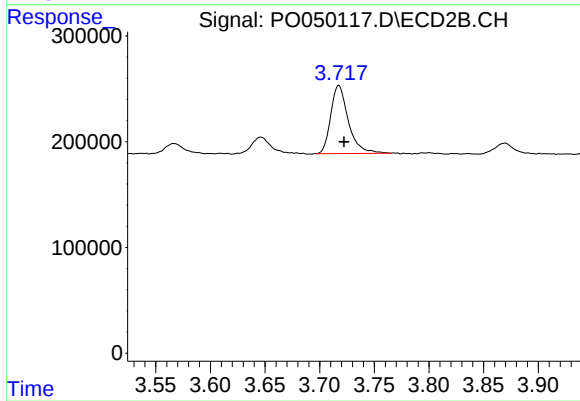
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 722232
Conc: 146.08 ng/ml



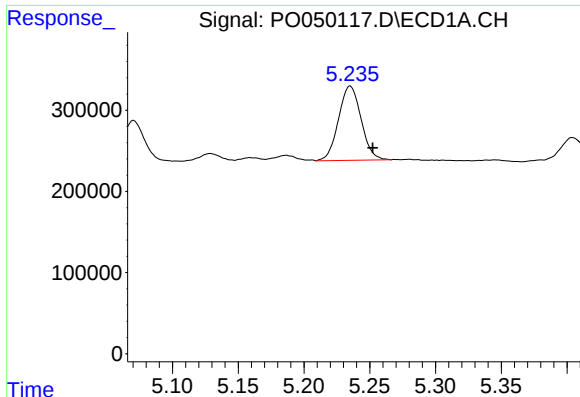
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 716731
Conc: 152.15 ng/ml



#11 AR-1232-1

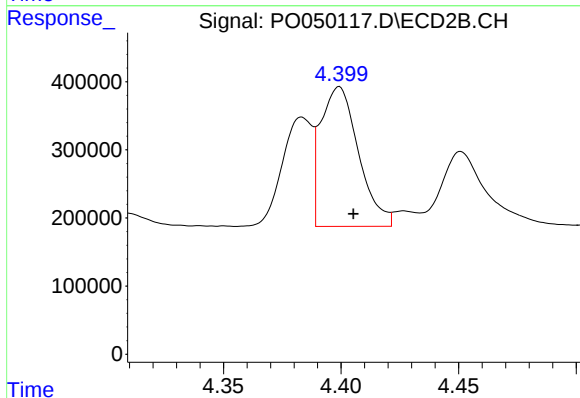
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 722232
Conc: 202.36 ng/ml



#12 AR-1232-2

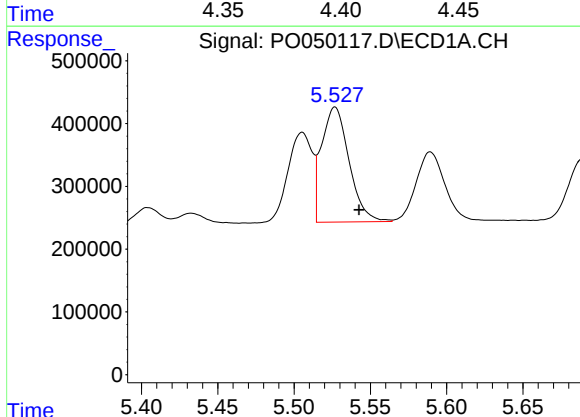
R.T.: 5.235 min
Delta R.T.: -0.017 min
Response: 1094525
Conc: 422.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



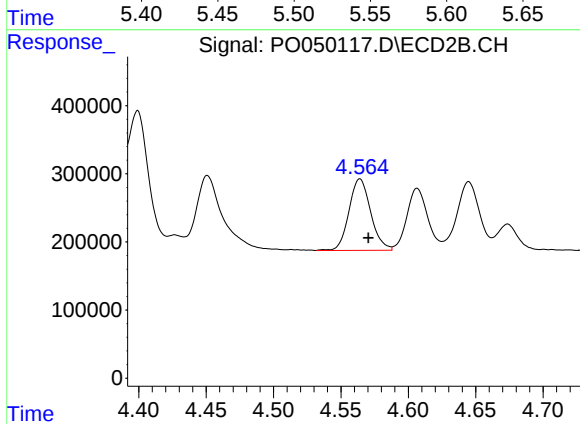
#12 AR-1232-2

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 2296048
Conc: 539.51 ng/ml



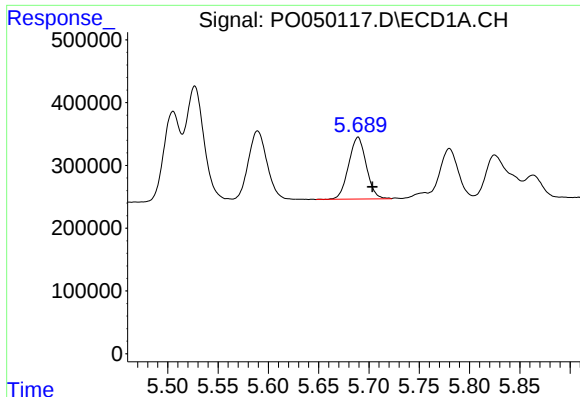
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 2305858
Conc: 447.76 ng/ml



#13 AR-1232-3

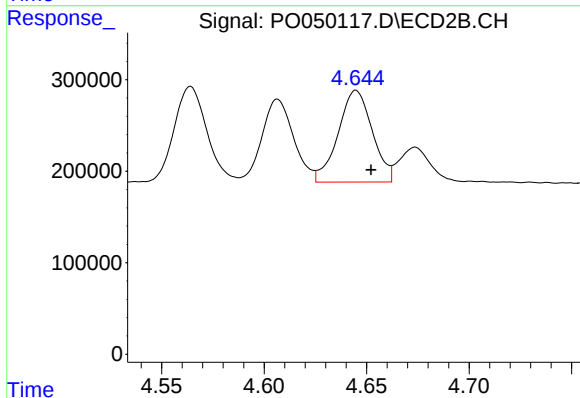
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 1180530
Conc: 591.79 ng/ml



#14 AR-1232-4

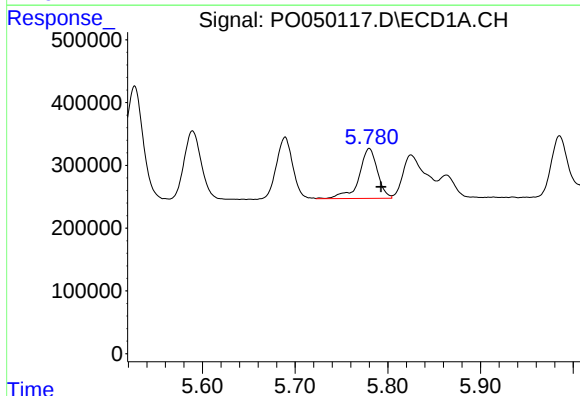
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 1202979
Conc: 467.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



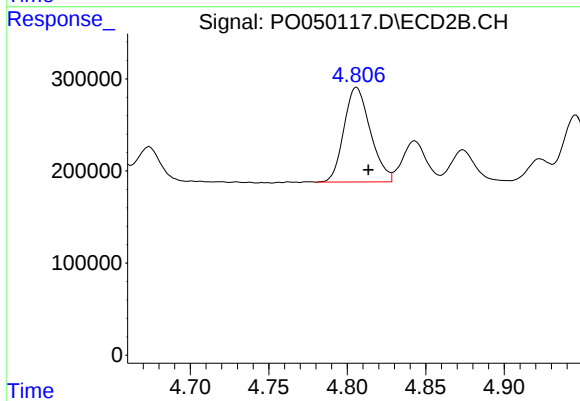
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1164016
Conc: 643.24 ng/ml



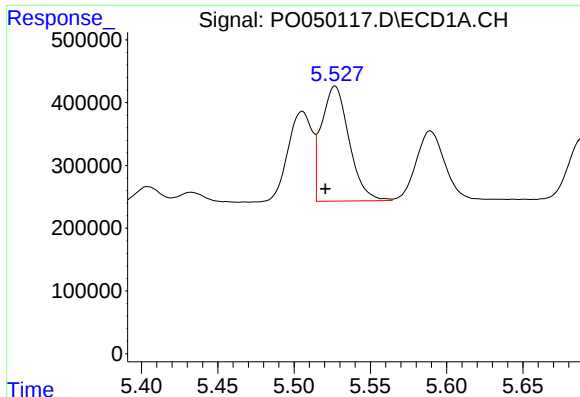
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 1097981
Conc: 603.89 ng/ml



#15 AR-1232-5

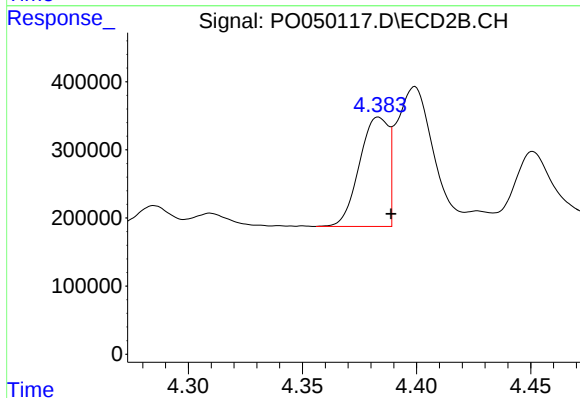
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 1204493
Conc: 584.25 ng/ml



#16 AR-1242-1

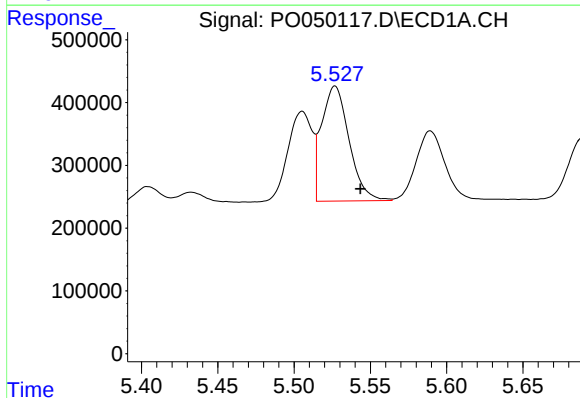
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 2305858
Conc: 339.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



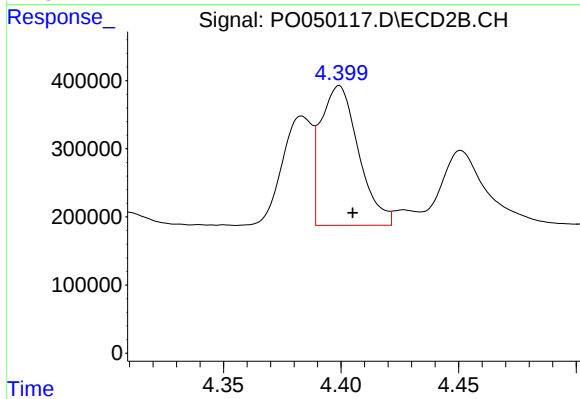
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 1421136
Conc: 298.85 ng/ml



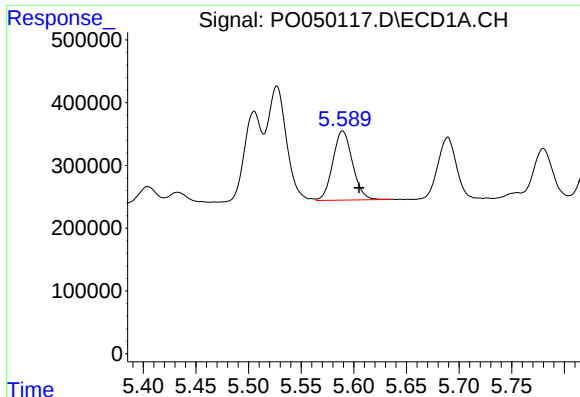
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 2305858
Conc: 229.66 ng/ml



#17 AR-1242-2

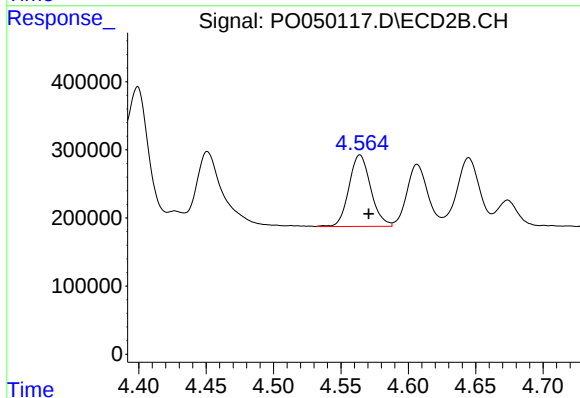
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 2296048
Conc: 288.84 ng/ml



#18 AR-1242-3

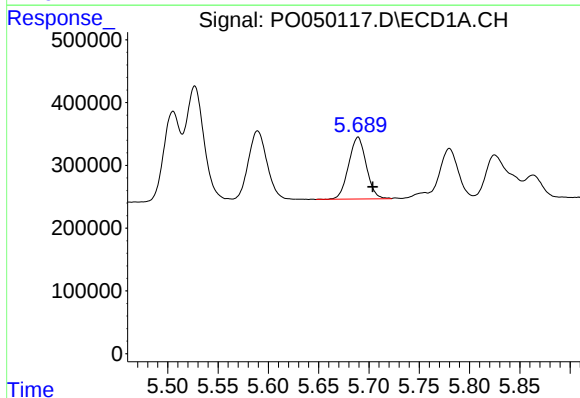
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 1435799
Conc: 228.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



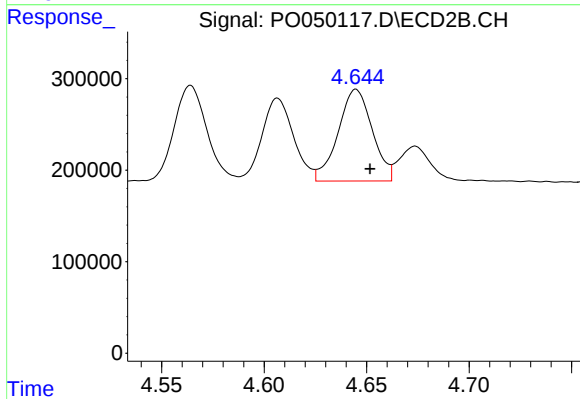
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 1180530
Conc: 293.57 ng/ml



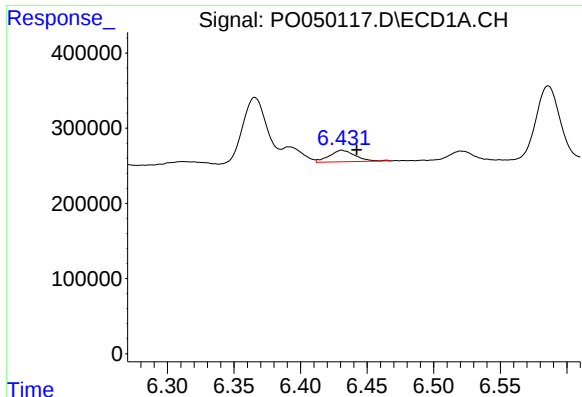
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 1202979
Conc: 233.71 ng/ml



#19 AR-1242-4

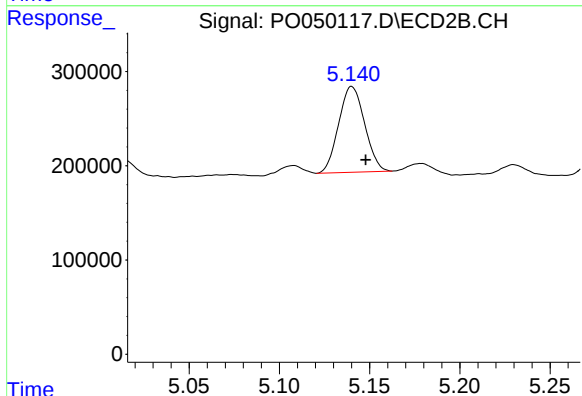
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1164016
Conc: 280.08 ng/ml



#20 AR-1242-5

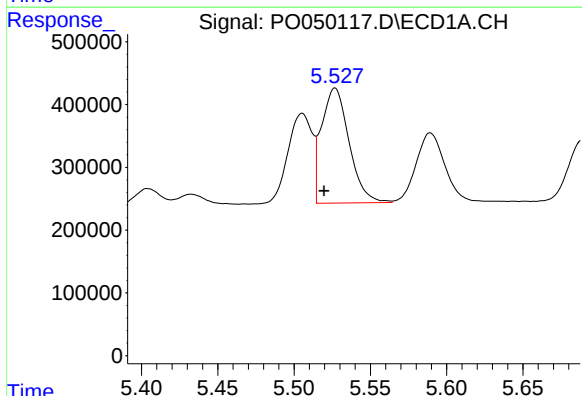
R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 208353
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



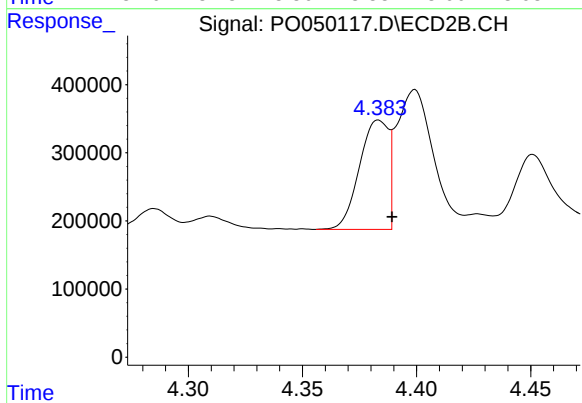
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 911286
Conc: 193.02 ng/ml



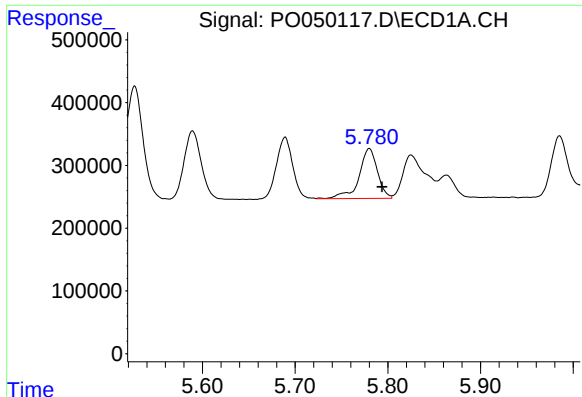
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 2305858
Conc: 420.97 ng/ml



#21 AR-1248-1

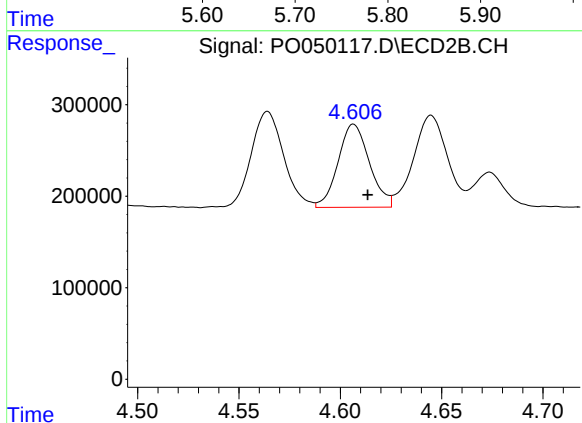
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 1421136
Conc: 361.92 ng/ml



#22 AR-1248-2

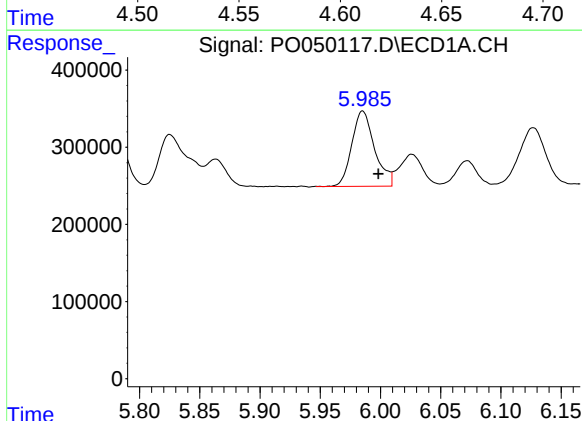
R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 1097981
Conc: 137.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



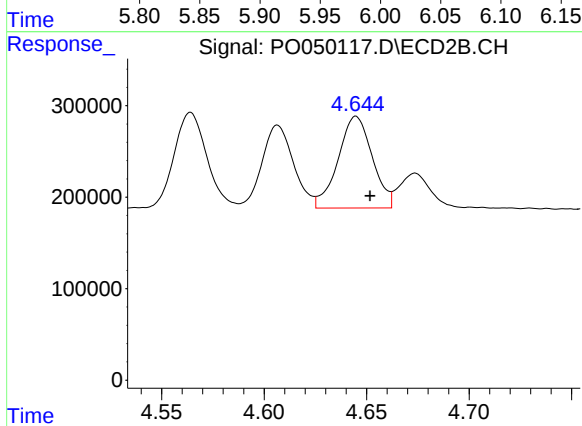
#22 AR-1248-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 977708
Conc: 161.29 ng/ml



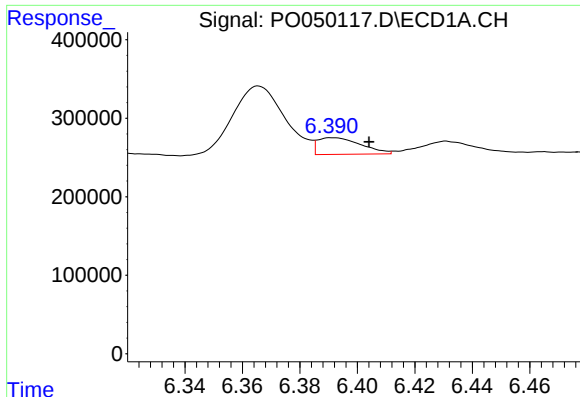
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 1285909
Conc: 143.18 ng/ml



#23 AR-1248-3

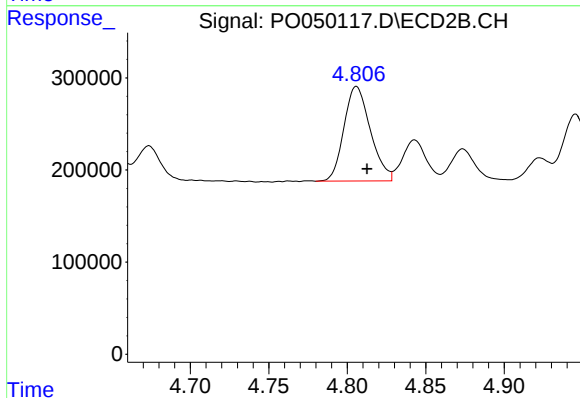
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1164016
Conc: 191.22 ng/ml



#24 AR-1248-4

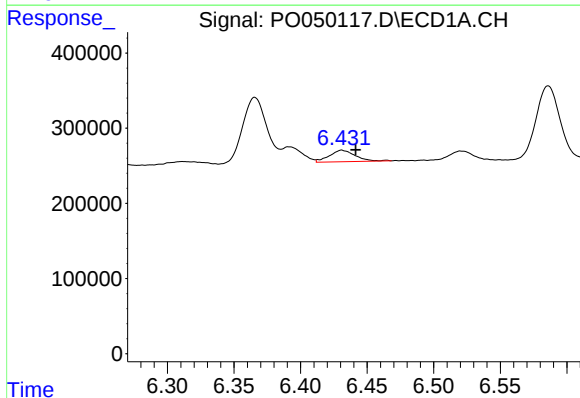
R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 222687
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



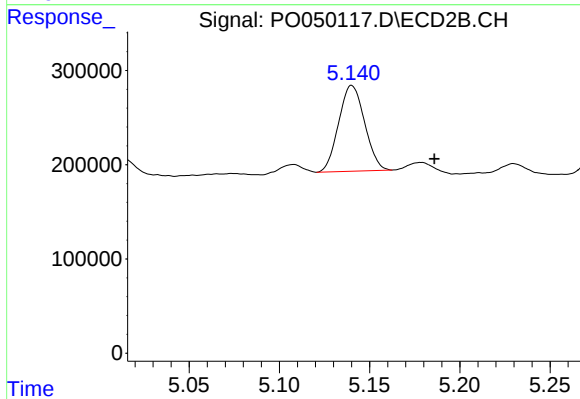
#24 AR-1248-4

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 1204493
Conc: 160.74 ng/ml



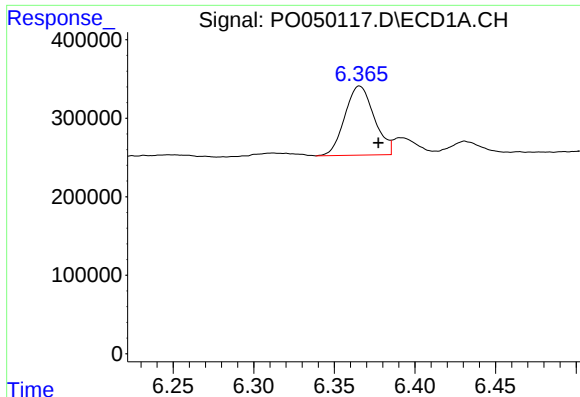
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 208353
Conc: 22.71 ng/ml



#25 AR-1248-5

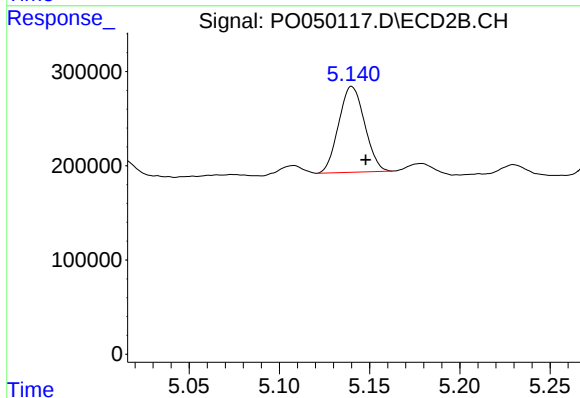
R.T.: 5.140 min
Delta R.T.: -0.046 min
Response: 911286
Conc: 130.75 ng/ml



#26 AR-1254-1

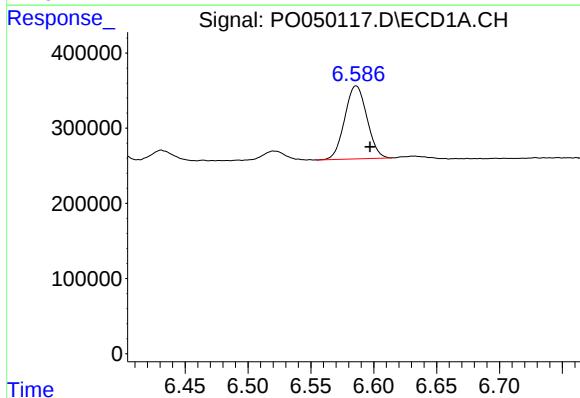
R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 1114679
Conc: 93.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



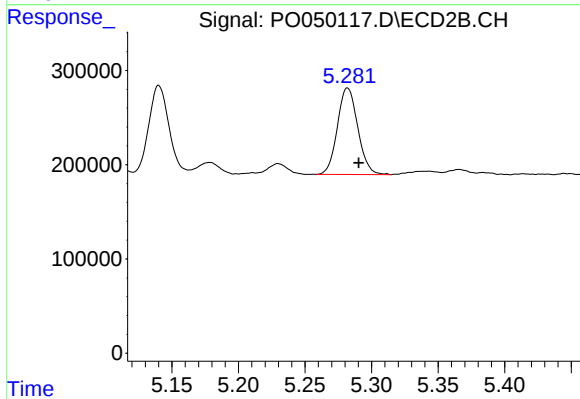
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 911286
Conc: 68.06 ng/ml



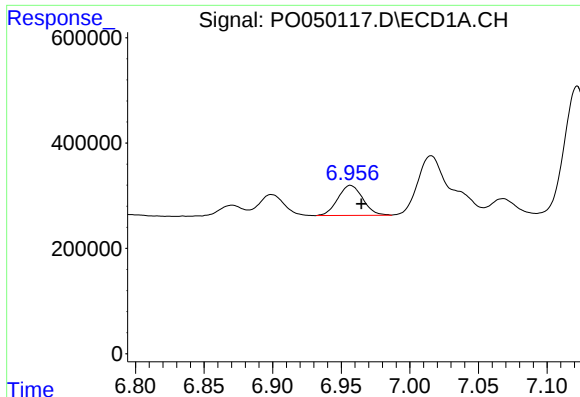
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 1192802
Conc: 64.43 ng/ml



#27 AR-1254-2

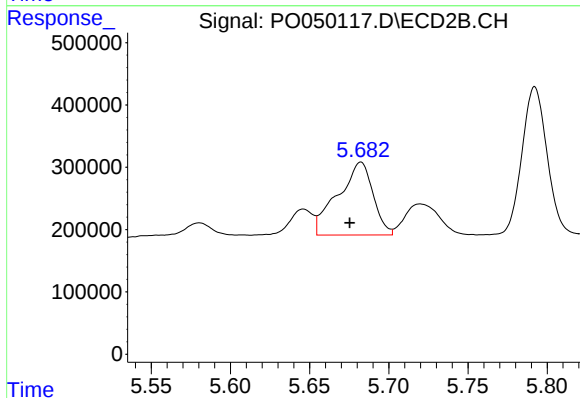
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 980684
Conc: 80.77 ng/ml



#28 AR-1254-3

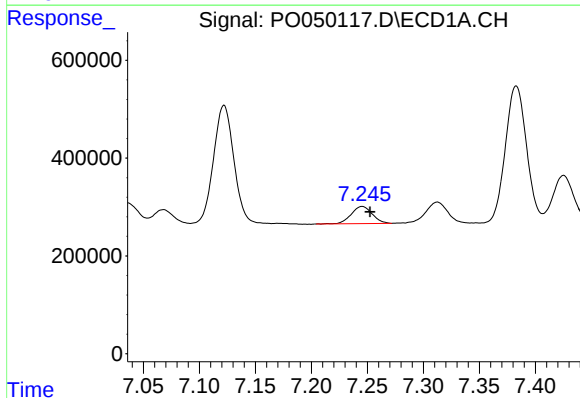
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 724586
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



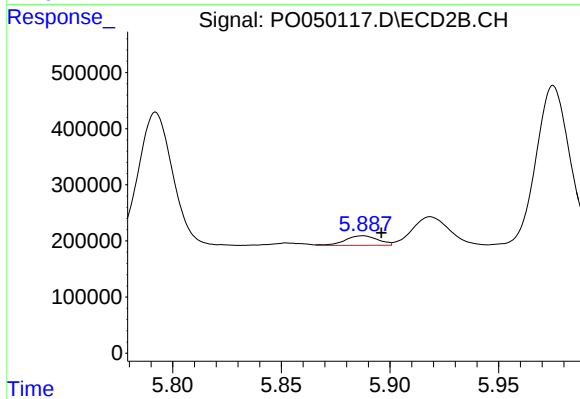
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 1814952
Conc: 90.79 ng/ml



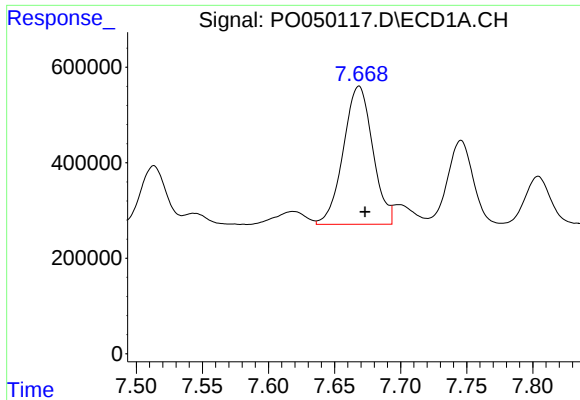
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 456707
Conc: 34.05 ng/ml



#29 AR-1254-4

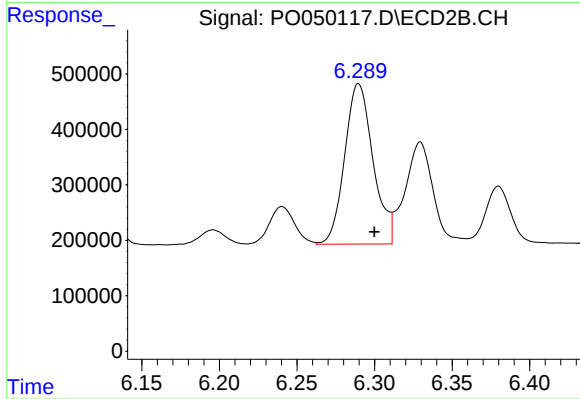
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 180634
Conc: 16.65 ng/ml



#30 AR-1254-5

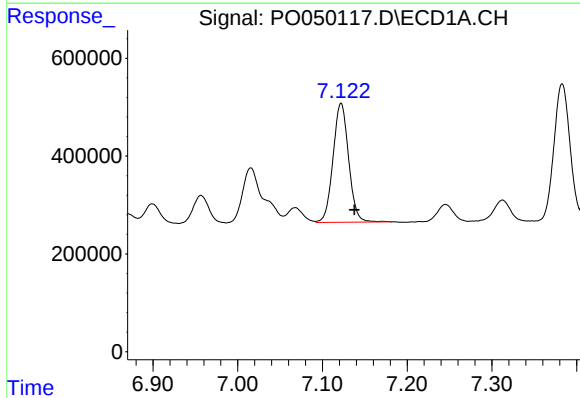
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 4475405
Conc: 298.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



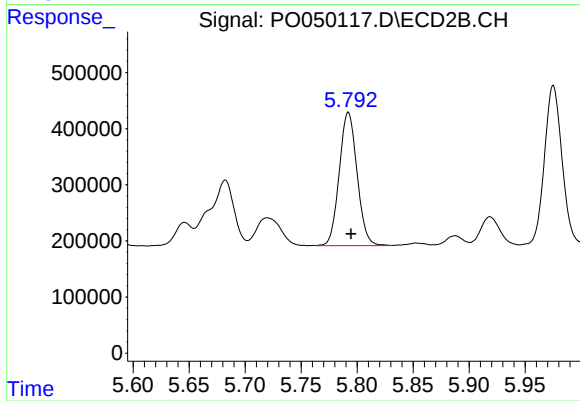
#30 AR-1254-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 3681080
Conc: 215.74 ng/ml



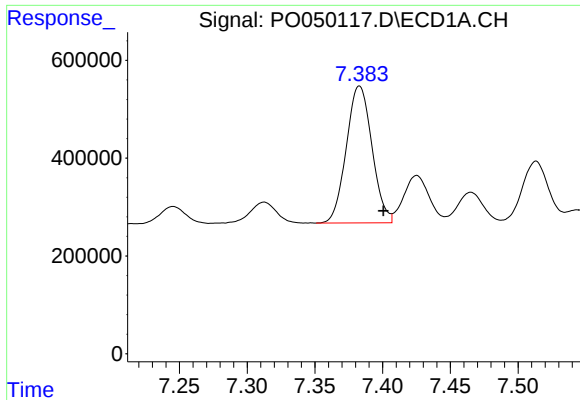
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 3110496
Conc: 194.89 ng/ml



#31 AR-1260-1

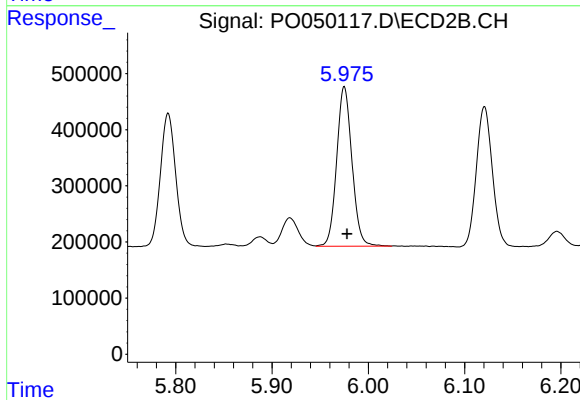
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 2625845
Conc: 182.75 ng/ml



#32 AR-1260-2

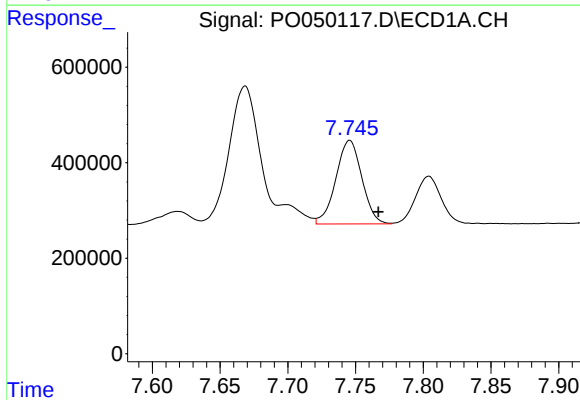
R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 3690656
Conc: 198.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



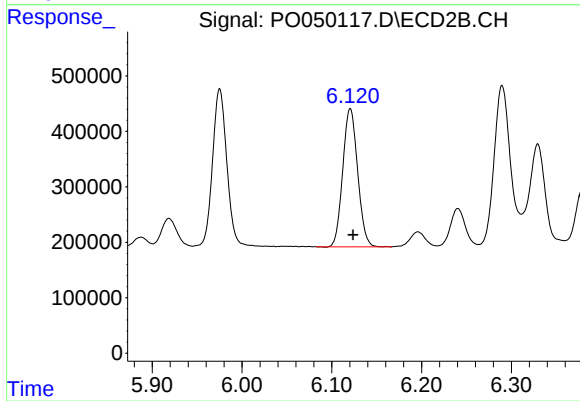
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 3128881
Conc: 183.58 ng/ml



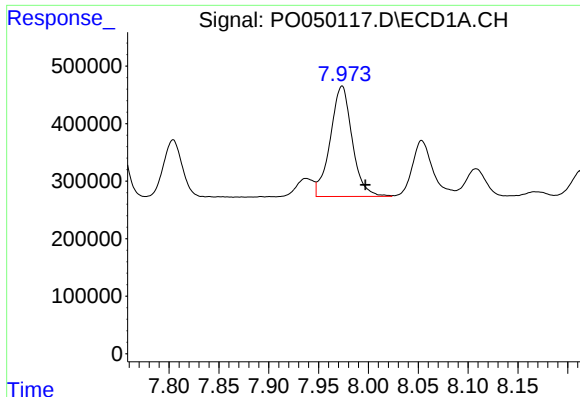
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: -0.021 min
Response: 2343446
Conc: 176.13 ng/ml



#33 AR-1260-3

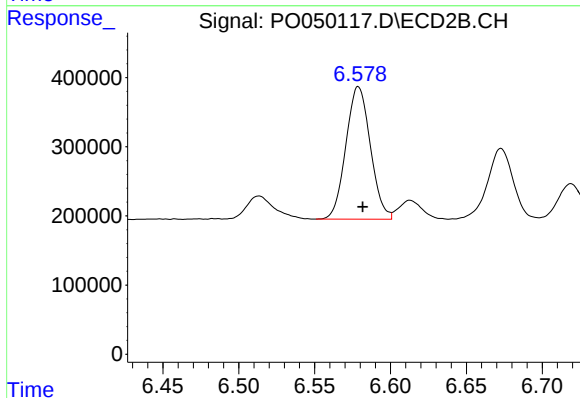
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 2871087
Conc: 177.50 ng/ml



#34 AR-1260-4

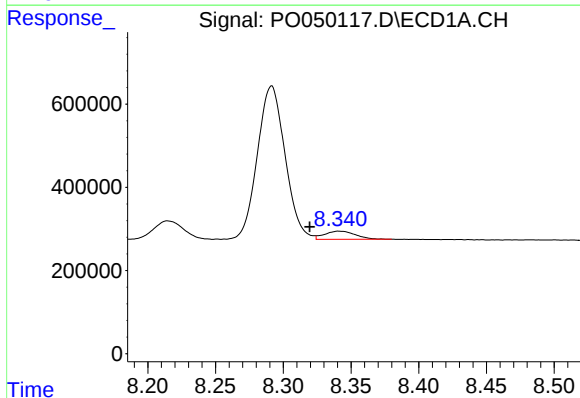
R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 2939684
Conc: 192.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



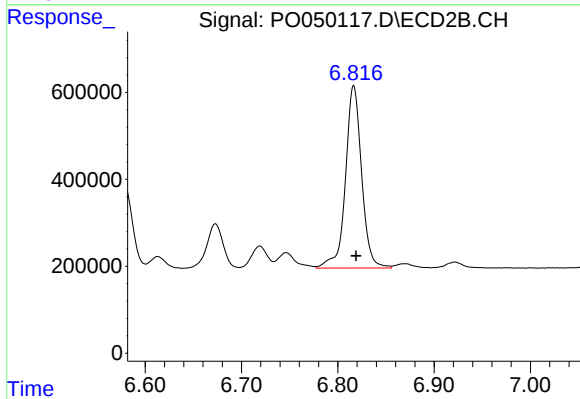
#34 AR-1260-4

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 2153392
Conc: 170.46 ng/ml



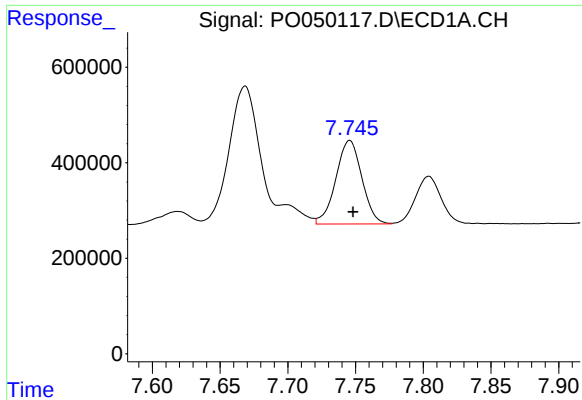
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.022 min
Response: 311794
Conc: 11.43 ng/ml



#35 AR-1260-5

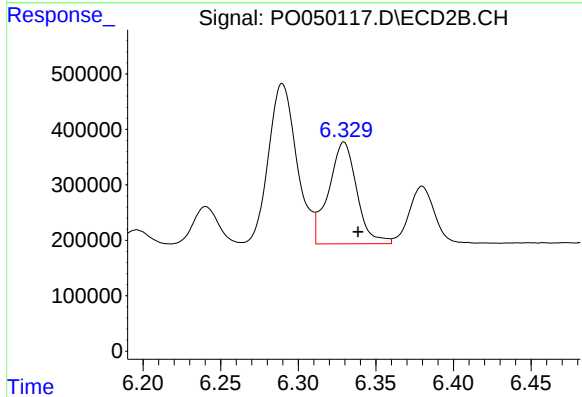
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 4870996
Conc: 174.97 ng/ml



#36 AR-1262-1

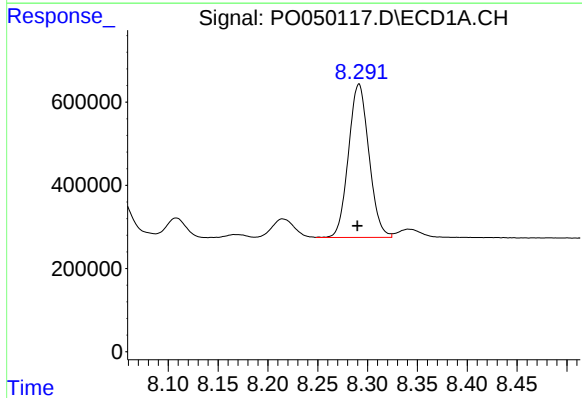
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 2343446
Conc: 158.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



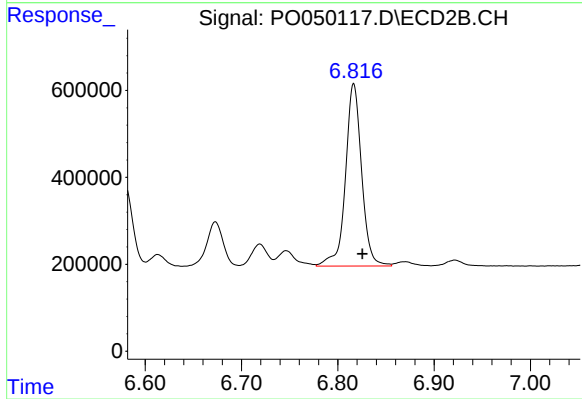
#36 AR-1262-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 2316511
Conc: 154.42 ng/ml



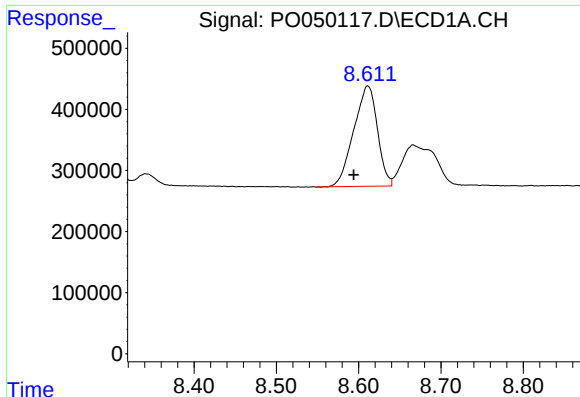
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 5266025
Conc: 229.02 ng/ml



#37 AR-1262-2

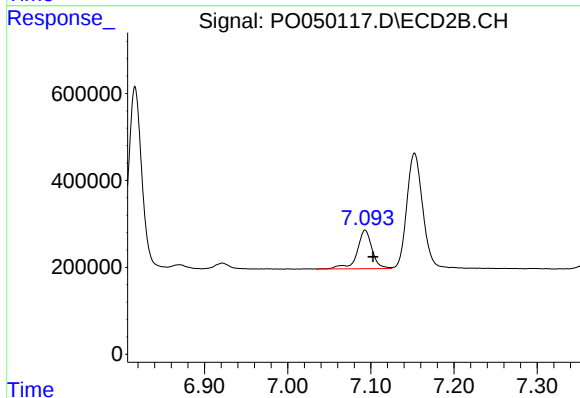
R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 4870996
Conc: 203.12 ng/ml



#38 AR-1262-3

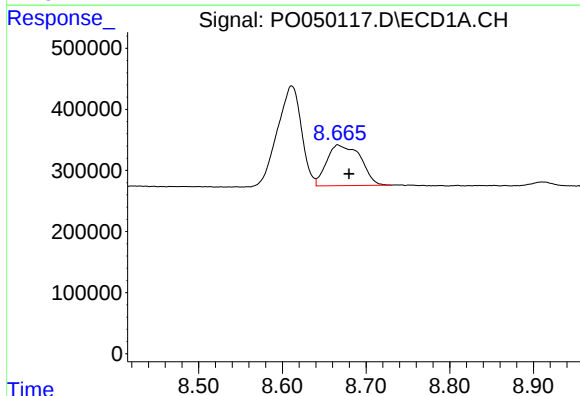
R.T.: 8.611 min
Delta R.T.: 0.017 min
Response: 3291204
Conc: 208.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



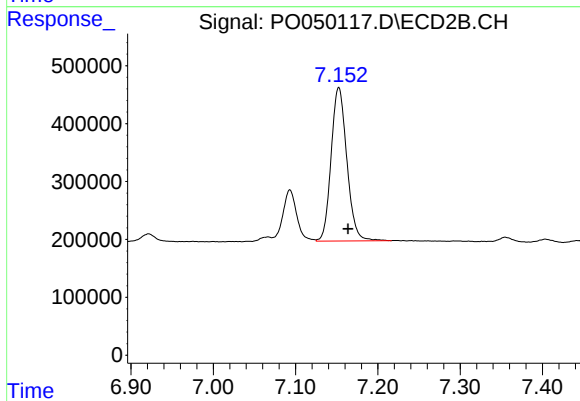
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 1107019
Conc: 113.79 ng/ml



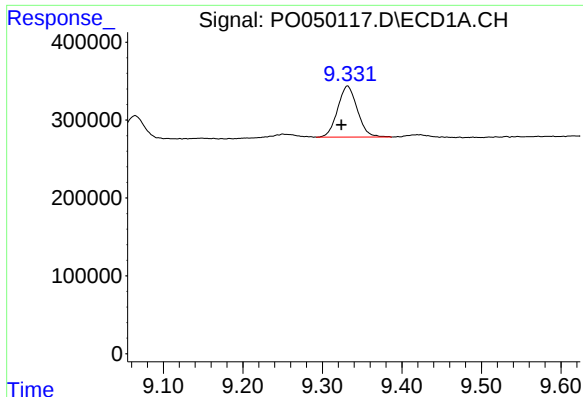
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 1876285
Conc: 150.59 ng/ml



#39 AR-1262-4

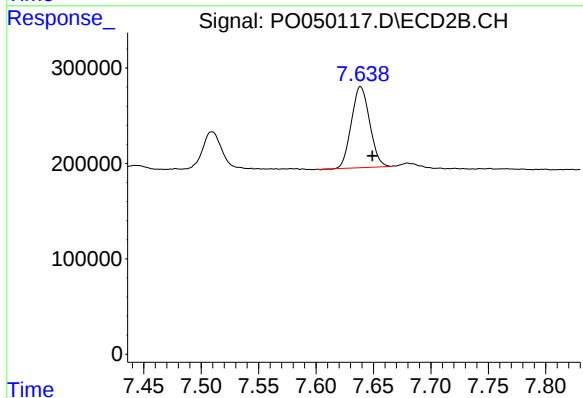
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 3520837
Conc: 198.47 ng/ml



#40 AR-1262-5

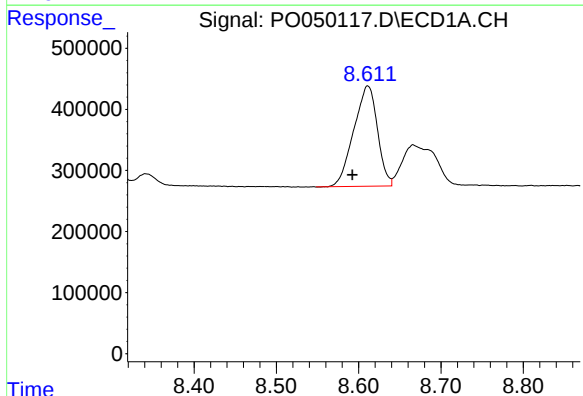
R.T.: 9.332 min
Delta R.T.: 0.008 min
Response: 1128420
Conc: 158.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



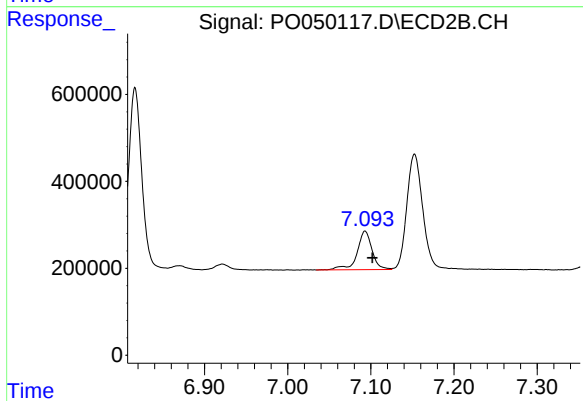
#40 AR-1262-5

R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 944839
Conc: 136.34 ng/ml



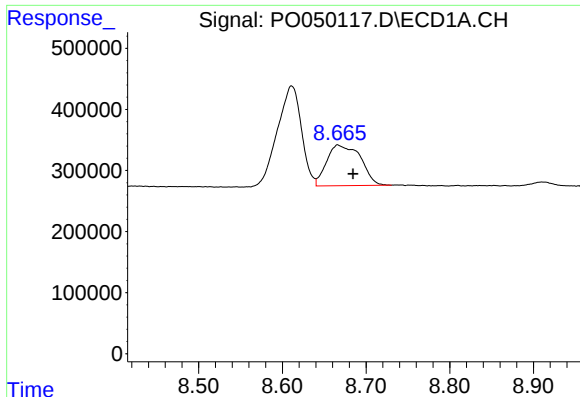
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.019 min
Response: 3291204
Conc: 112.30 ng/ml



#41 AR-1268-1

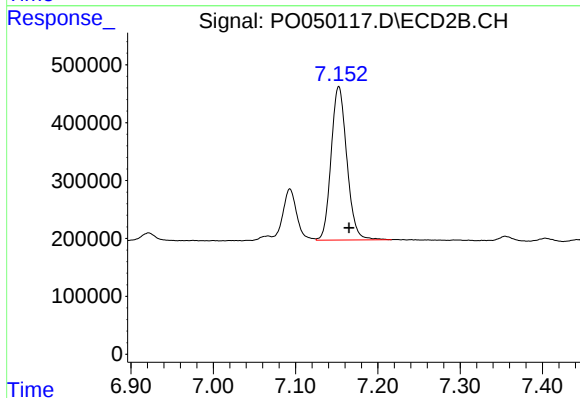
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 1107019
Conc: 36.76 ng/ml



#42 AR-1268-2

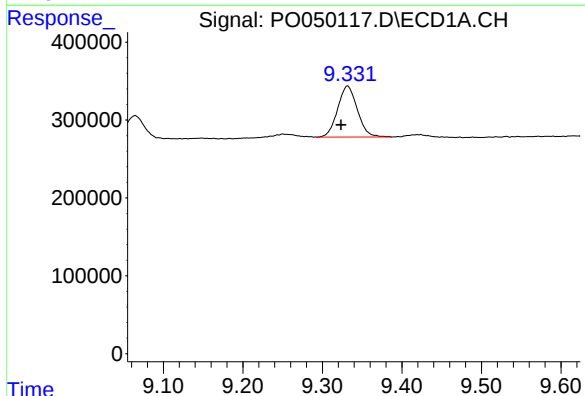
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 1876285
Conc: 69.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



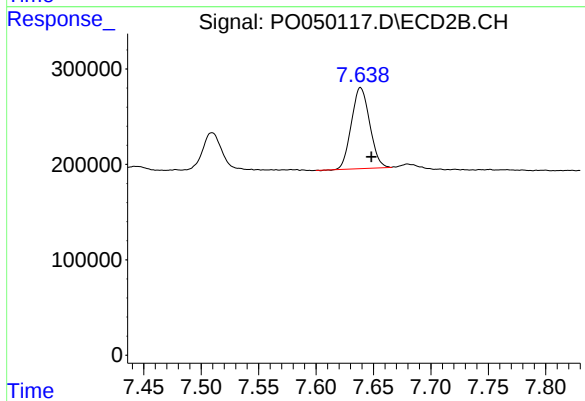
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 3520837
Conc: 125.09 ng/ml



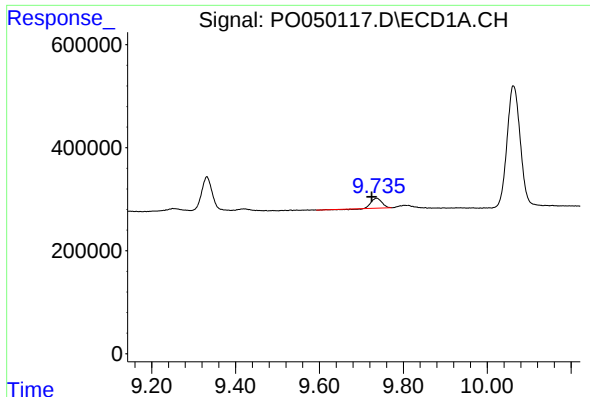
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.008 min
Response: 1128420
Conc: 133.20 ng/ml



#44 AR-1268-4

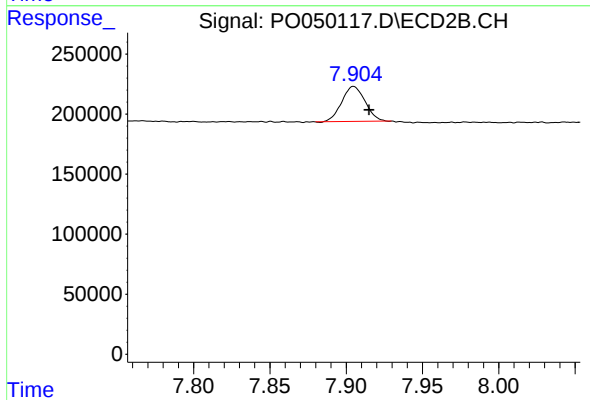
R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 944839
Conc: 112.85 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.011 min
Response: 313730
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 310661
Conc: 5.71 ng/ml