

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 17:57
 Operator : SM/SJ
 Sample : PB114124BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:59:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.355	5788785	4285639	19.400	21.799
2)	SA Decachlor...	10.021	8.105	-73155	3959753	N.D.	20.716
Target Compounds							
3)	L1 AR-1016-1	5.523	4.373	2071324	1515030	175.584	196.024
4)	L1 AR-1016-2	5.546	4.389	3104743	2793975	175.501	207.155
5)	L1 AR-1016-3	5.607	4.554	1909778	1256437	178.181	191.308
6)	L1 AR-1016-4	5.706	4.597	1554767	1052748	175.881	198.735
7)	L1 AR-1016-5	5.999	4.795	1524284	1397727	178.665	201.828
8)	L2 AR-1221-1	0.000	3.558	0	148234	N.D.	68.620 #
9)	L2 AR-1221-2	4.656	3.639	275795	201684	112.153	125.819
10)	L2 AR-1221-3	4.730	3.709	1030384	780799	131.479	148.822
11)	L3 AR-1232-1	4.730	3.709	1030384	780799	174.744	202.025
12)	L3 AR-1232-2	5.257	4.389	1659945	2793975	512.015	569.320
13)	L3 AR-1232-3	5.546	4.554	3104743	1256437	492.879	546.068
14)	L3 AR-1232-4	5.706	4.634	1554767	1271611	501.376	620.571
15)	L3 AR-1232-5	5.795	4.795	1410492	1397727	619.000	634.674
16)	L4 AR-1242-1	5.523	4.373	2071324	1515030	274.502	310.115
17)	L4 AR-1242-2	5.546	4.389	3104743	2793975	275.552	320.219
18)	L4 AR-1242-3	5.607	4.554	1909778	1256437	279.740	291.246
19)	L4 AR-1242-4	5.706	4.634	1554767	1271611	283.490	291.066
20)	L4 AR-1242-5	6.439	5.129	168887	1152030	27.872	206.499 #
21)	L5 AR-1248-1	5.523	4.373	2071324	1515030	326.705	348.808
22)	L5 AR-1248-2	5.795	4.597	1410492	1052748	154.574	159.617
23)	L5 AR-1248-3	5.999	4.634	1524284	1271611	147.672	191.339 #
24)	L5 AR-1248-4	6.439	4.795	168887	1397727	15.016	171.173 #
25)	L5 AR-1248-5	6.439	5.166	168887	147224	15.246	18.618
26)	L6 AR-1254-1	6.374	5.129	1042390	1152030	79.678	79.466
27)	L6 AR-1254-2	6.590	5.271	1213477	1111694	59.520	87.495 #
28)	L6 AR-1254-3	6.957	5.670	866376	2267292	40.128	110.657 #
29)	L6 AR-1254-4	7.241	5.876	371797	272032	25.705	23.360
30)	L6 AR-1254-5	7.689	6.277	411859	4162591	26.396	238.305 #
31)	L7 AR-1260-1	7.119	5.780	2939714	3150228	172.594	207.939
32)	L7 AR-1260-2	7.419	5.963	1067037	4217235	53.958	227.973 #
33)	L7 AR-1260-3	7.733	6.108	1958863	3479418	136.846	203.295 #
34)	L7 AR-1260-4	7.958	6.564	2283795	2434453	141.043	179.563 #
35)	L7 AR-1260-5	8.323	6.803	231720	5914567	7.627	193.552 #
36)	L8 AR-1262-1	7.790	6.316	1087048	2991407	69.688	189.338 #
37)	L8 AR-1262-2	8.323	6.803	231720	5914567	9.291	230.982 #
38)	L8 AR-1262-3	8.591	7.078	1088919	1117950	65.604	109.396 #
39)	L8 AR-1262-4	8.643	7.139	1242428	3935493	96.021	209.773 #
40)	L8 AR-1262-5	9.299	7.625	-166231	1072087	N.D.	136.509 #
41)	L9 AR-1268-1	8.591	7.078	1088919	1117950	32.769	33.173

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 17:57
 Operator : SM/SJ
 Sample : PB114124BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

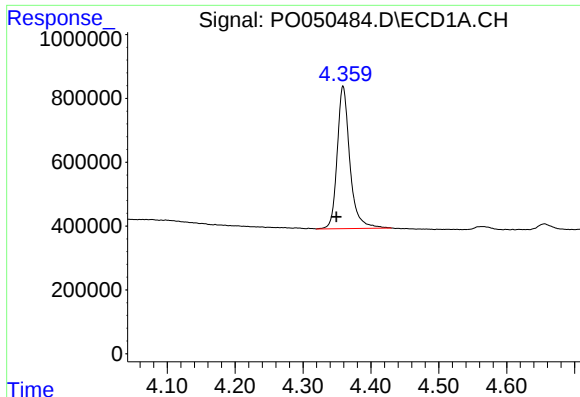
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:59:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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
42) L9	AR-1268-2	8.643	7.139	1242428	3935493	40.520	125.664 #
43) L9	AR-1268-3	0.000	7.340	0	109099	N.D.	4.036 #
44) L9	AR-1268-4	9.299	7.625	-166231	1072087	N.D.	109.898 #
45) L9	AR-1268-5	0.000	7.889	0	404273	N.D.	5.333 #

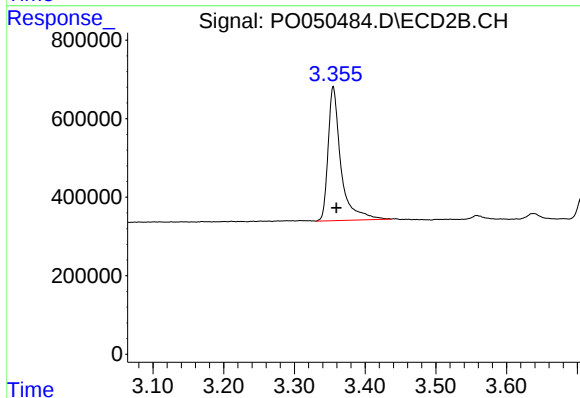
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

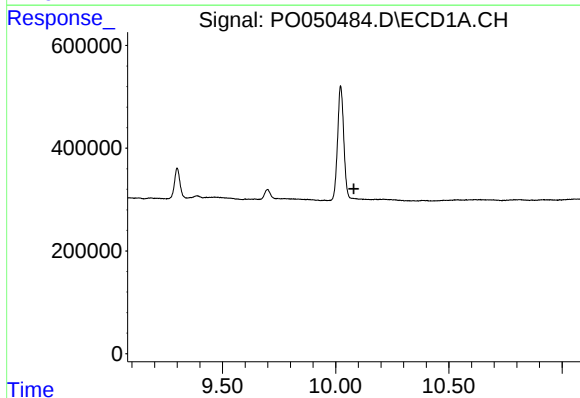
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5788785
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



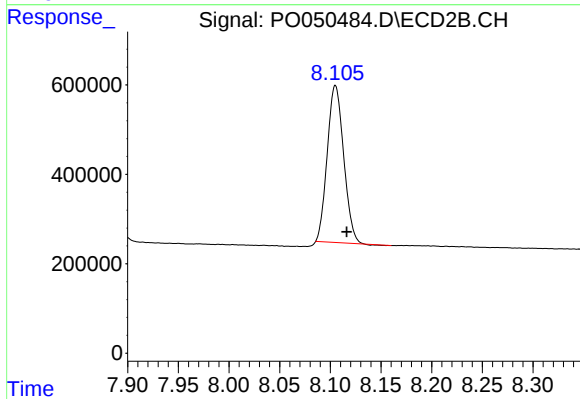
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4285639
Conc: 21.80 ng/ml



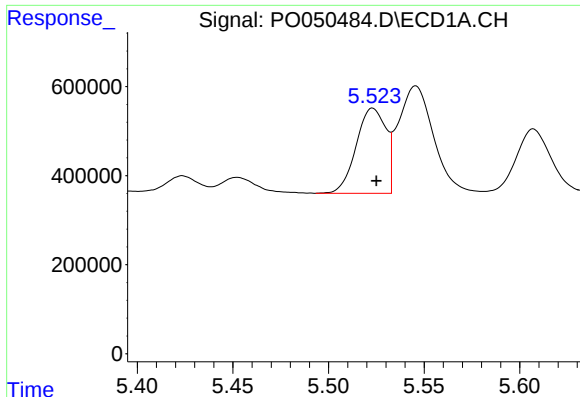
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -73155
Conc: N.D.



#2 Decachlorobiphenyl

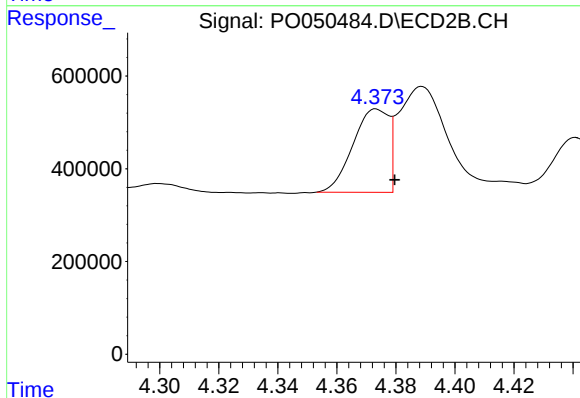
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 3959753
Conc: 20.72 ng/ml



#3 AR-1016-1

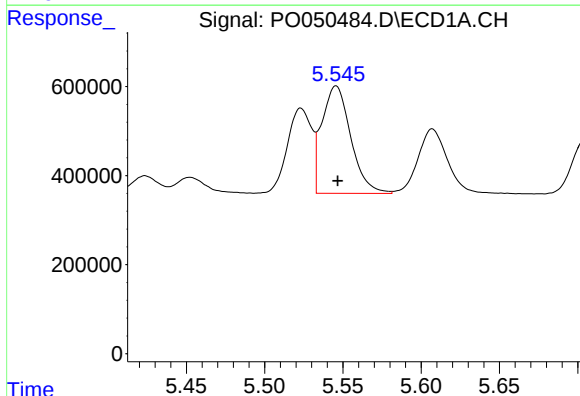
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2071324
Conc: 175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



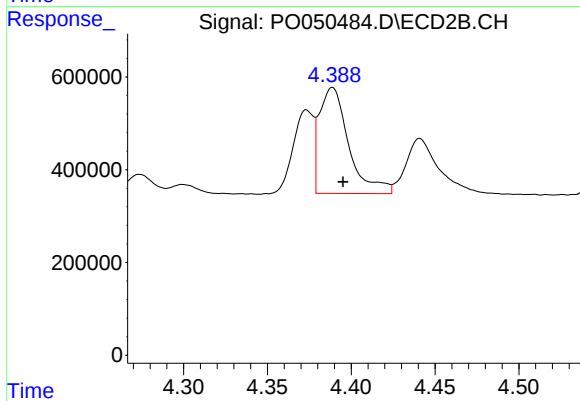
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 1515030
Conc: 196.02 ng/ml



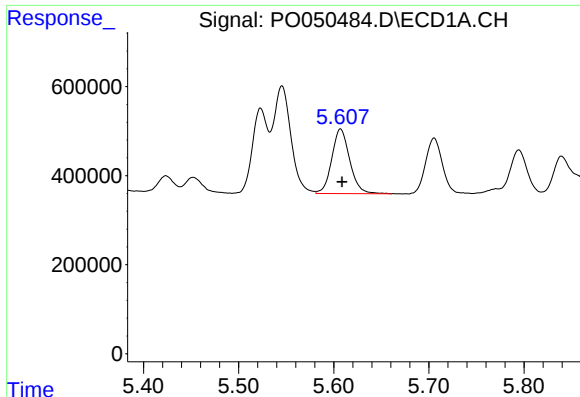
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 3104743
Conc: 175.50 ng/ml



#4 AR-1016-2

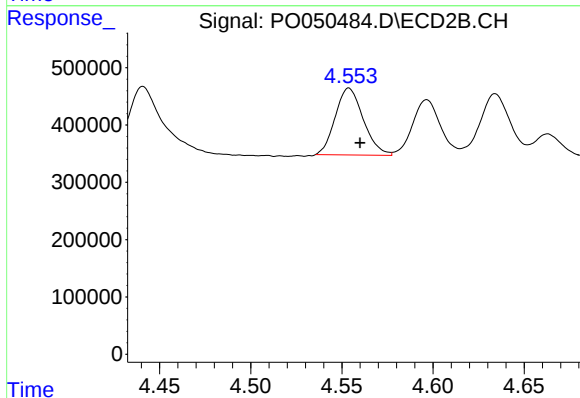
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 2793975
Conc: 207.16 ng/ml



#5 AR-1016-3

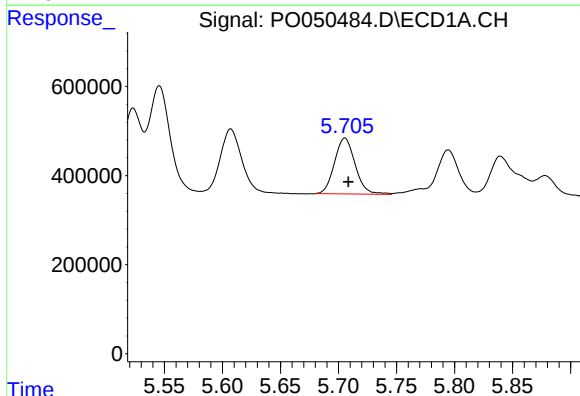
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1909778
Conc: 178.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



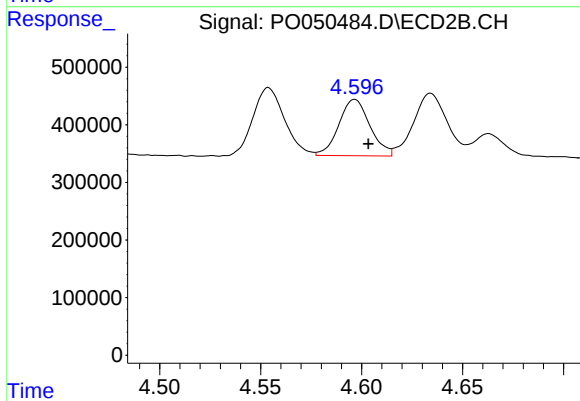
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1256437
Conc: 191.31 ng/ml



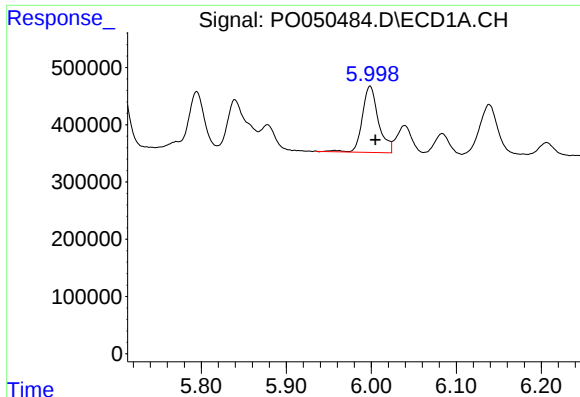
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1554767
Conc: 175.88 ng/ml



#6 AR-1016-4

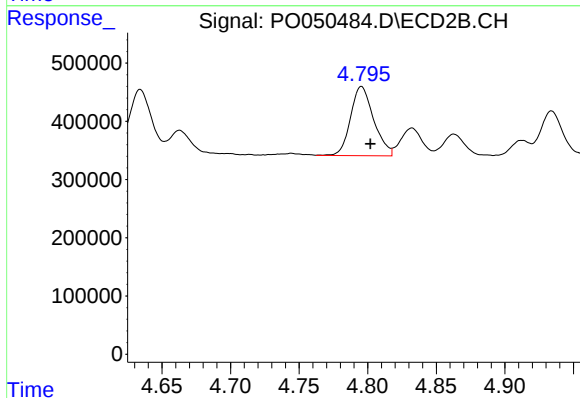
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 1052748
Conc: 198.74 ng/ml



#7 AR-1016-5

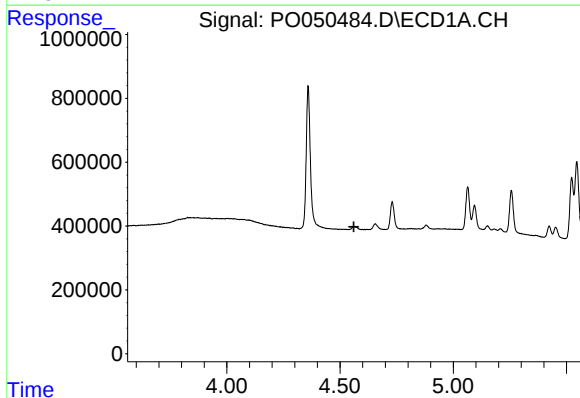
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 1524284
Conc: 178.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



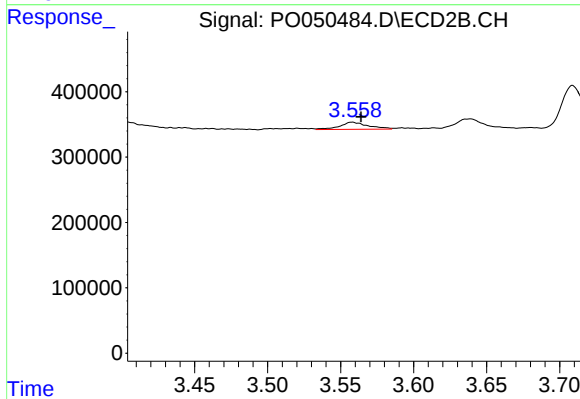
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1397727
Conc: 201.83 ng/ml



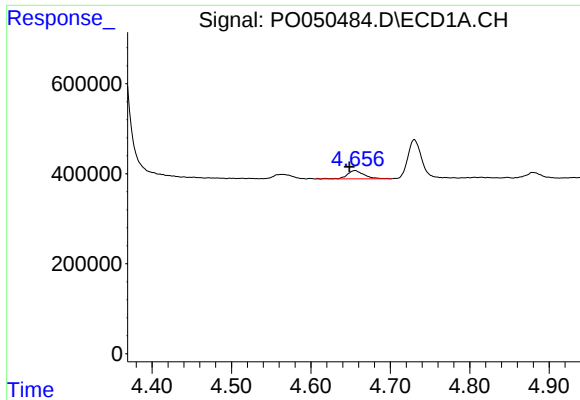
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

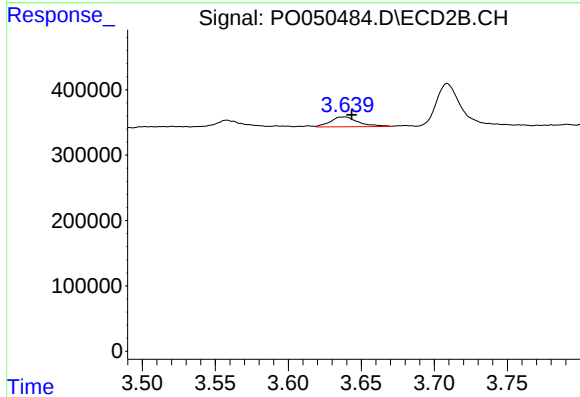
R.T.: 3.558 min
Delta R.T.: -0.006 min
Response: 148234
Conc: 68.62 ng/ml



#9 AR-1221-2

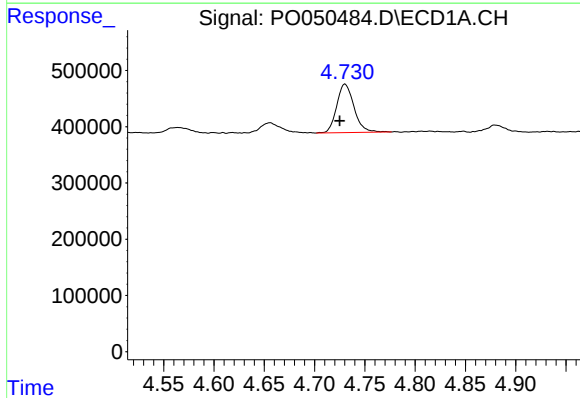
R.T.: 4.656 min
Delta R.T.: 0.008 min
Response: 275795
Conc: 112.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



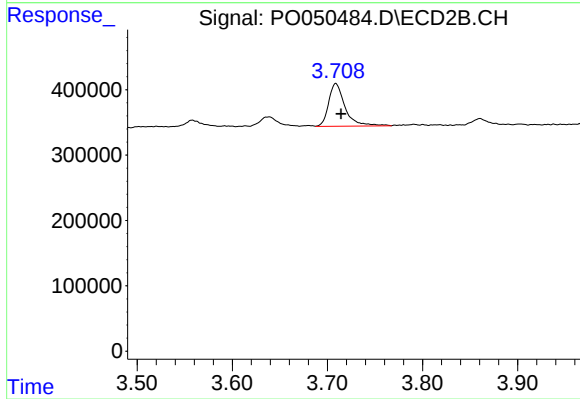
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.004 min
Response: 201684
Conc: 125.82 ng/ml



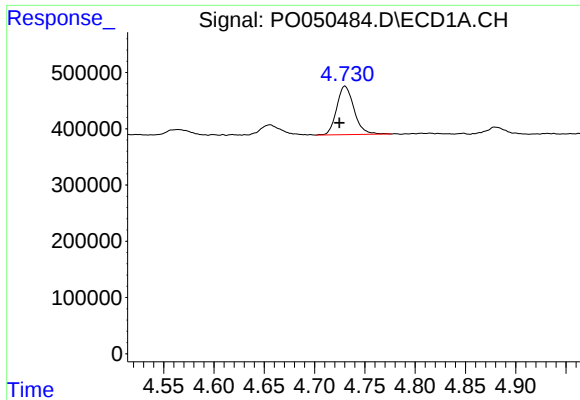
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 1030384
Conc: 131.48 ng/ml



#10 AR-1221-3

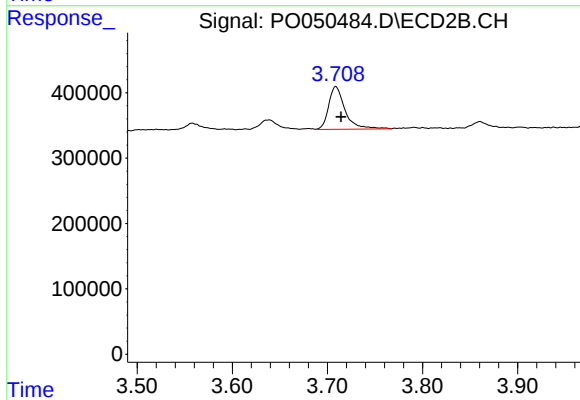
R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 780799
Conc: 148.82 ng/ml



#11 AR-1232-1

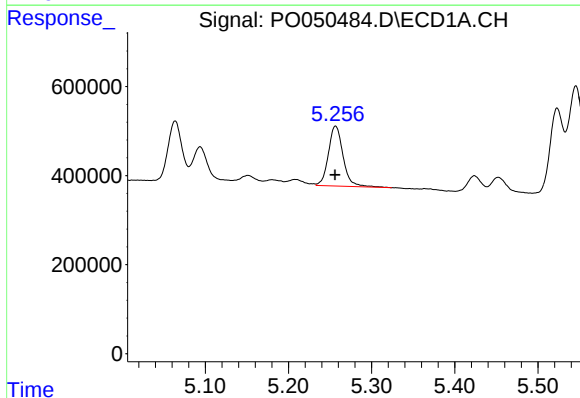
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 1030384
Conc: 174.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



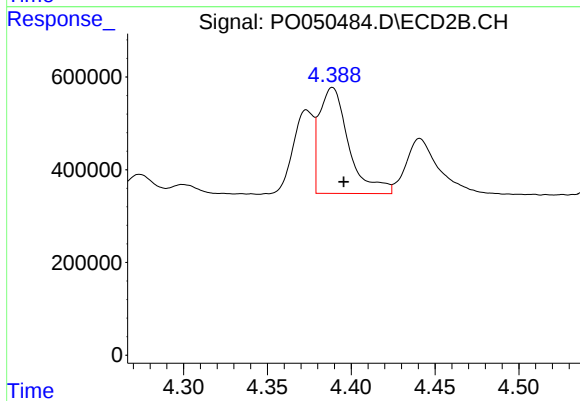
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 780799
Conc: 202.03 ng/ml



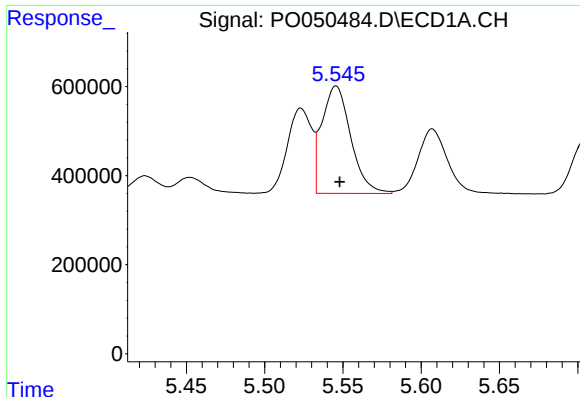
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1659945
Conc: 512.01 ng/ml



#12 AR-1232-2

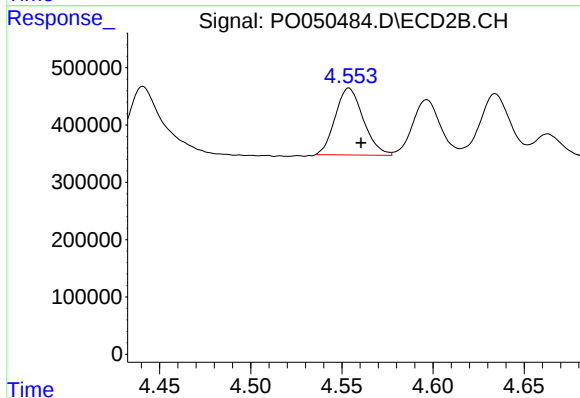
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 2793975
Conc: 569.32 ng/ml



#13 AR-1232-3

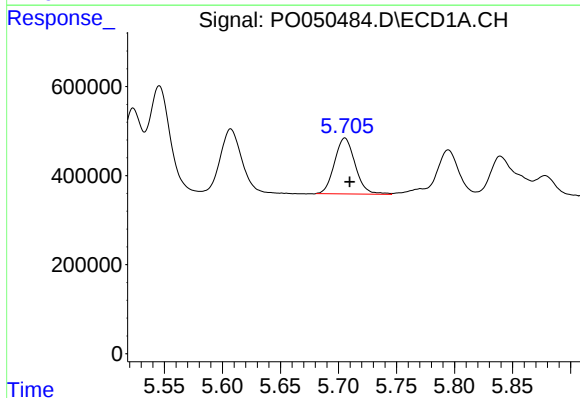
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3104743
Conc: 492.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



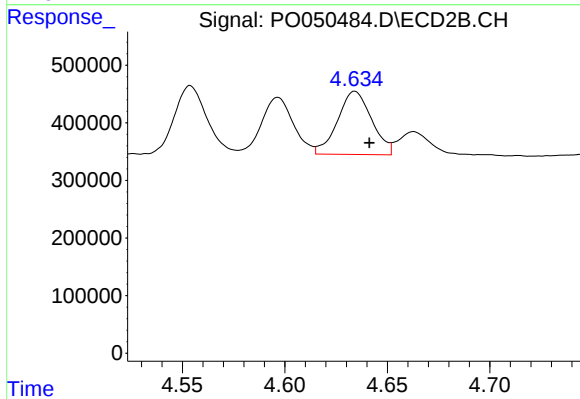
#13 AR-1232-3

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 1256437
Conc: 546.07 ng/ml



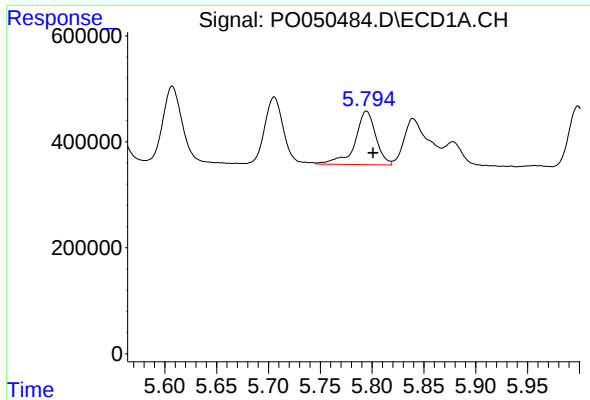
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1554767
Conc: 501.38 ng/ml



#14 AR-1232-4

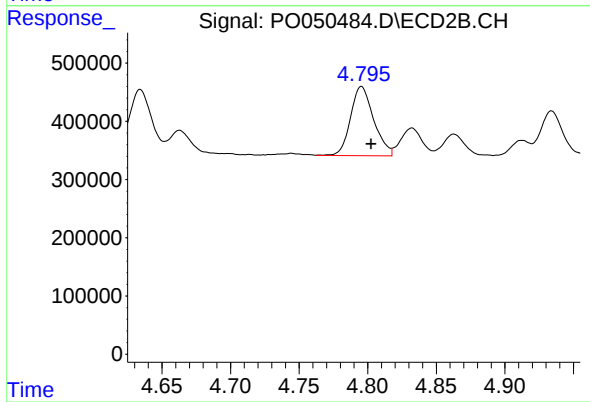
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 1271611
Conc: 620.57 ng/ml



#15 AR-1232-5

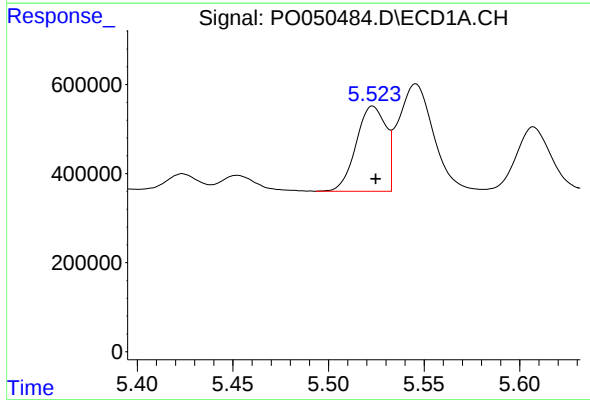
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1410492
Conc: 619.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



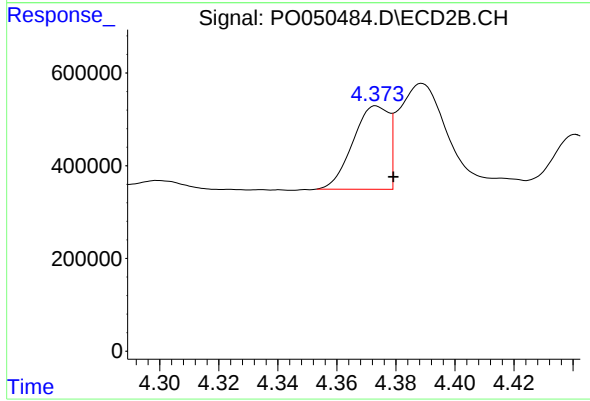
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1397727
Conc: 634.67 ng/ml



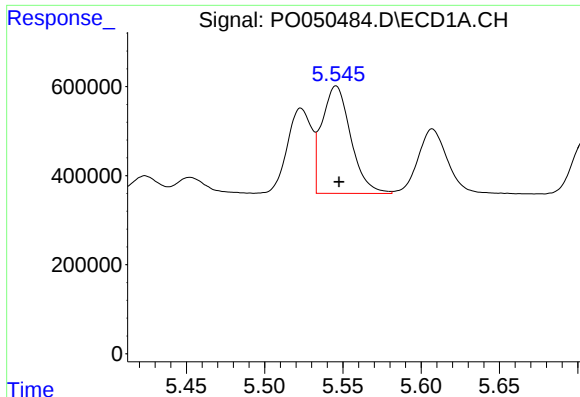
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2071324
Conc: 274.50 ng/ml



#16 AR-1242-1

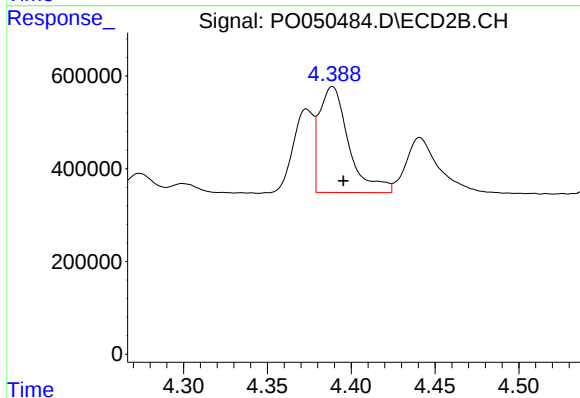
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 1515030
Conc: 310.12 ng/ml



#17 AR-1242-2

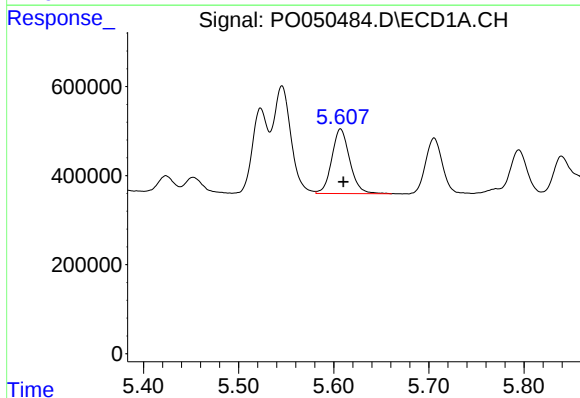
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3104743
Conc: 275.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



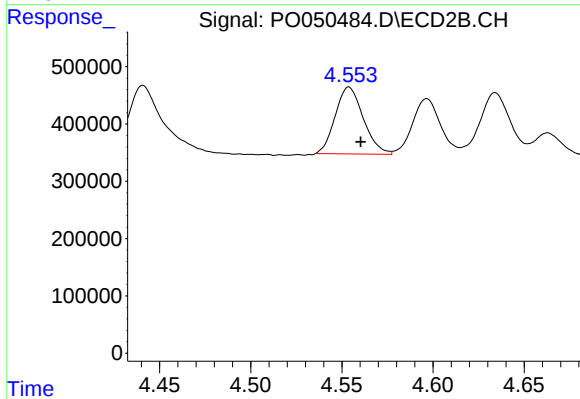
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 2793975
Conc: 320.22 ng/ml



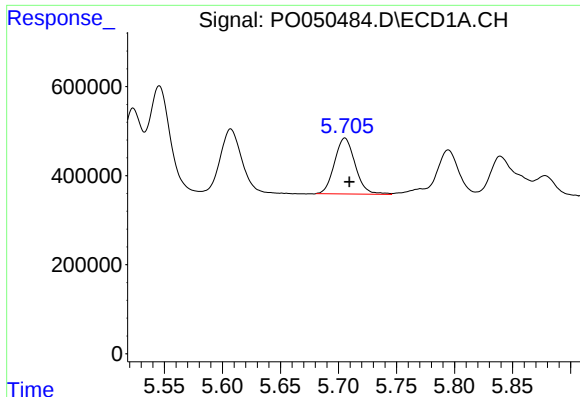
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1909778
Conc: 279.74 ng/ml



#18 AR-1242-3

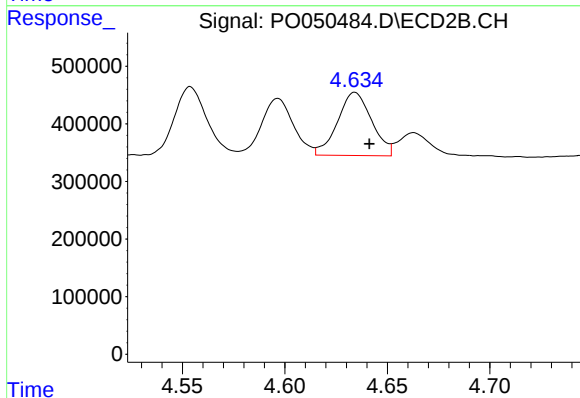
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1256437
Conc: 291.25 ng/ml



#19 AR-1242-4

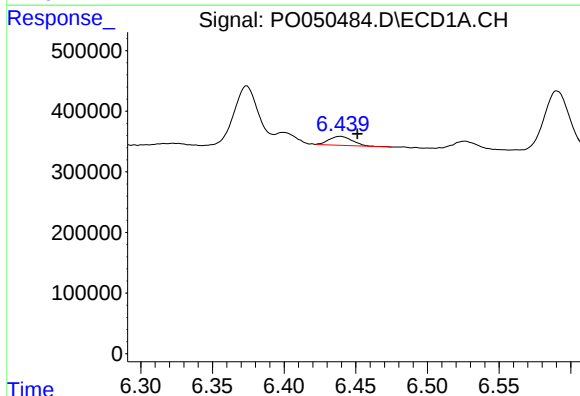
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1554767
Conc: 283.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



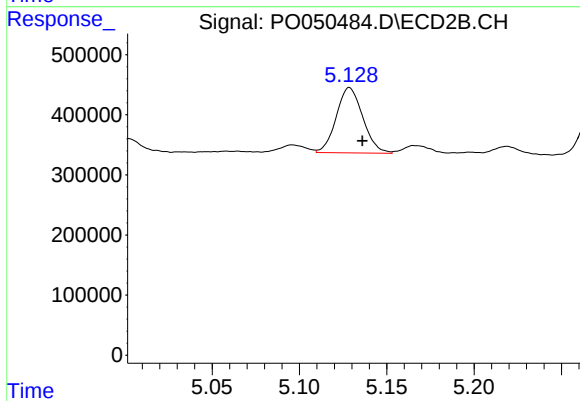
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 1271611
Conc: 291.07 ng/ml



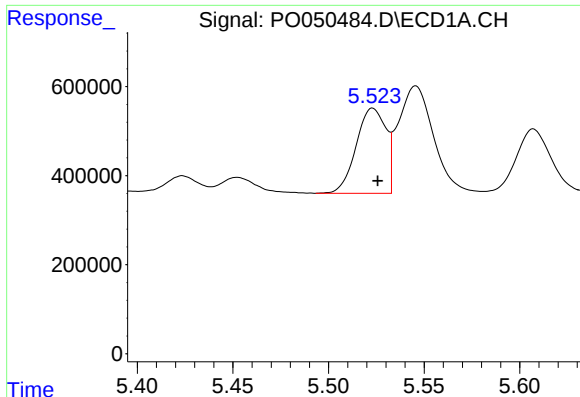
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 168887
Conc: 27.87 ng/ml



#20 AR-1242-5

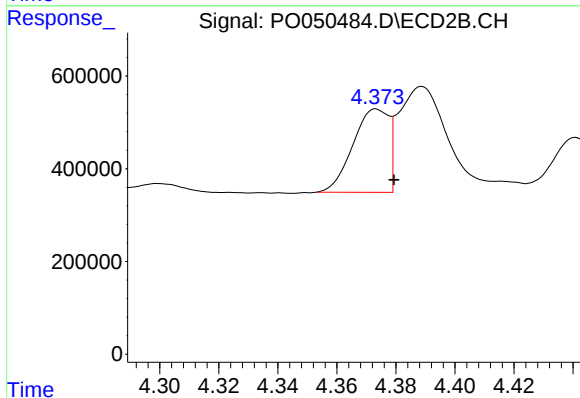
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 1152030
Conc: 206.50 ng/ml



#21 AR-1248-1

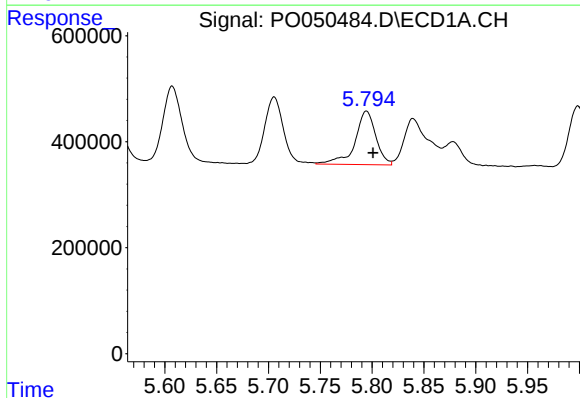
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2071324
Conc: 326.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



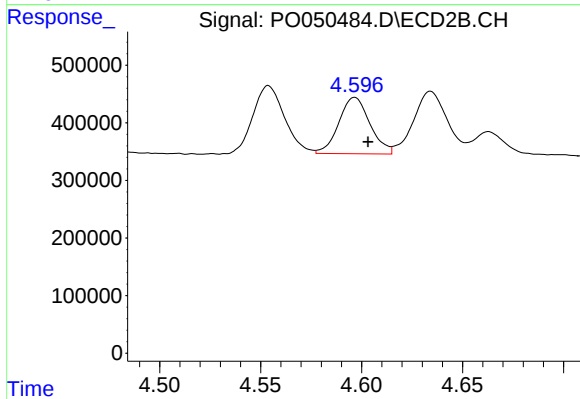
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 1515030
Conc: 348.81 ng/ml



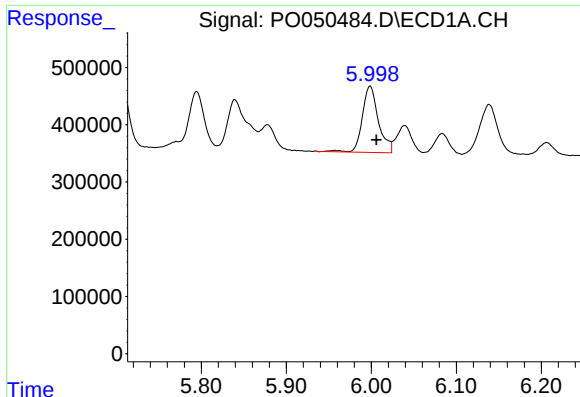
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1410492
Conc: 154.57 ng/ml



#22 AR-1248-2

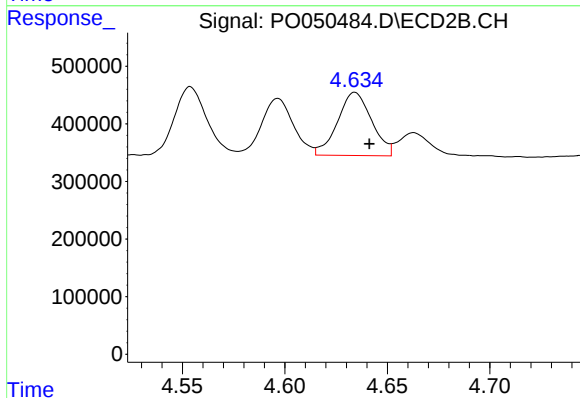
R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 1052748
Conc: 159.62 ng/ml



#23 AR-1248-3

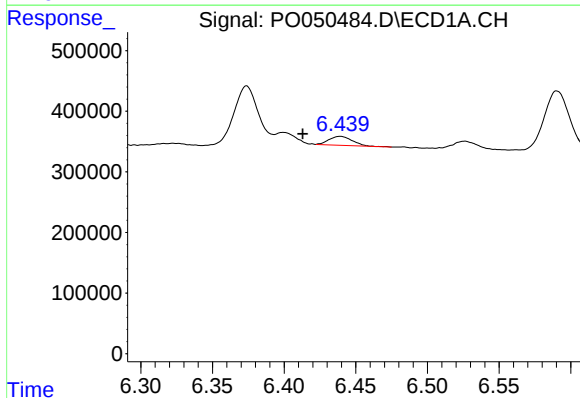
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 1524284
Conc: 147.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



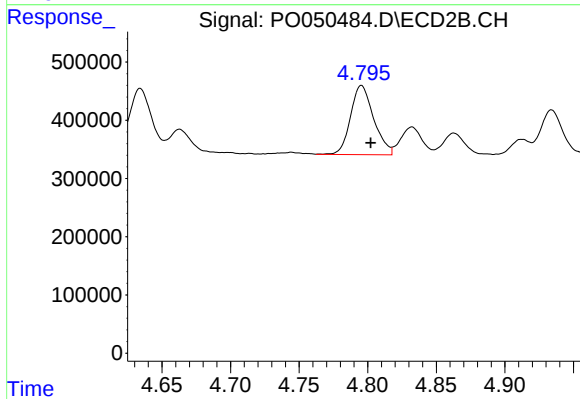
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 1271611
Conc: 191.34 ng/ml



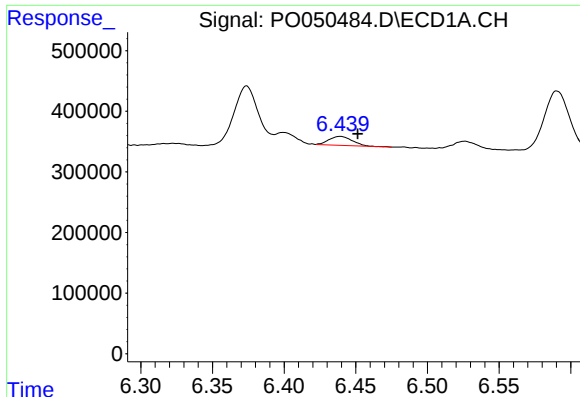
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: 0.026 min
Response: 168887
Conc: 15.02 ng/ml



#24 AR-1248-4

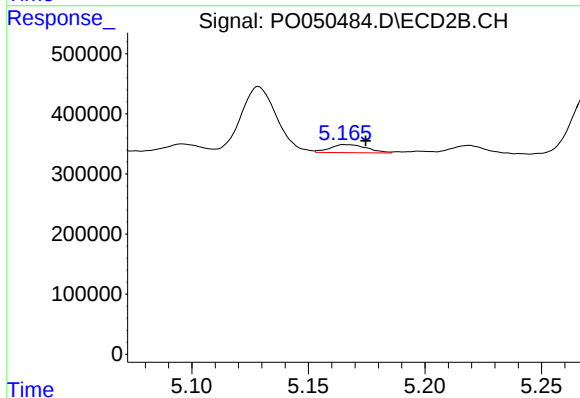
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1397727
Conc: 171.17 ng/ml



#25 AR-1248-5

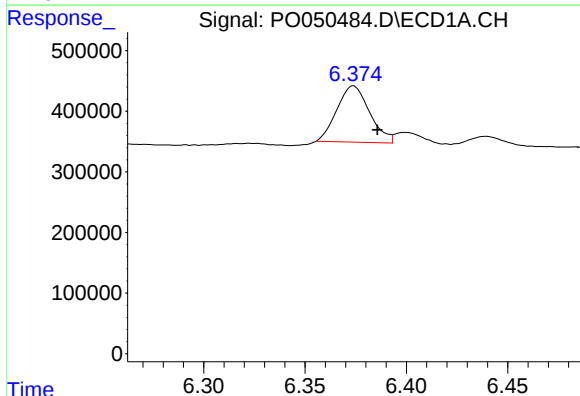
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 168887
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



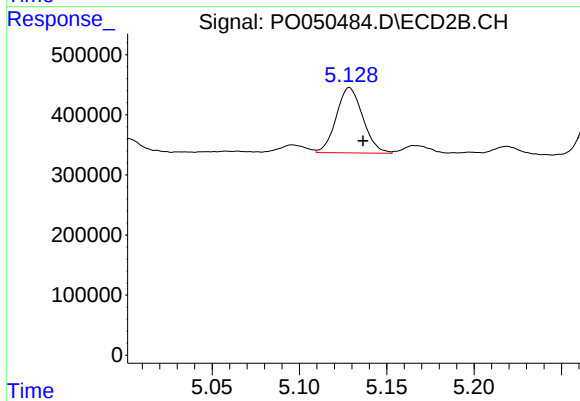
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 147224
Conc: 18.62 ng/ml



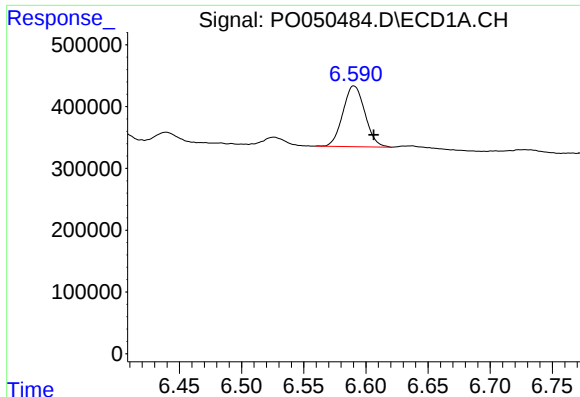
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 1042390
Conc: 79.68 ng/ml



#26 AR-1254-1

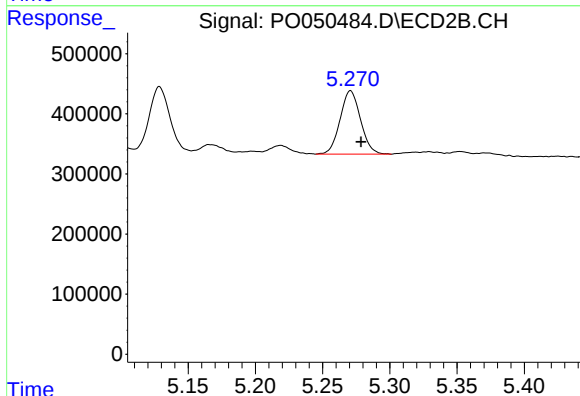
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 1152030
Conc: 79.47 ng/ml



#27 AR-1254-2

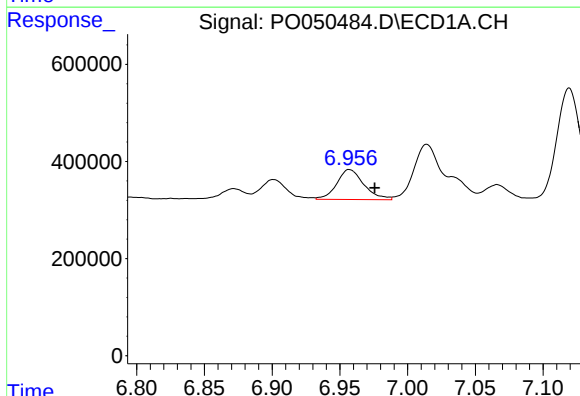
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 1213477
Conc: 59.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



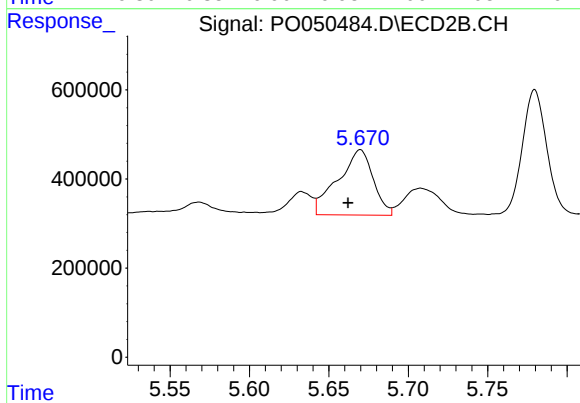
#27 AR-1254-2

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 1111694
Conc: 87.50 ng/ml



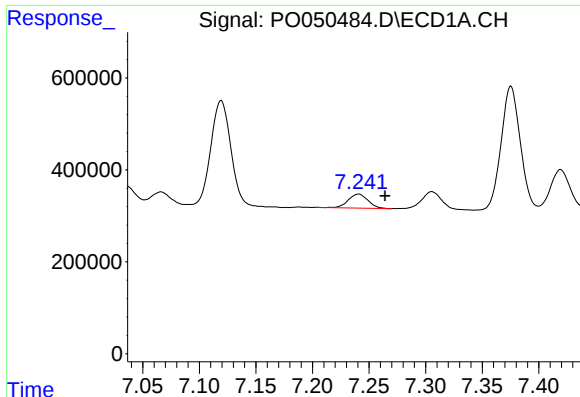
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: 866376
Conc: 40.13 ng/ml



#28 AR-1254-3

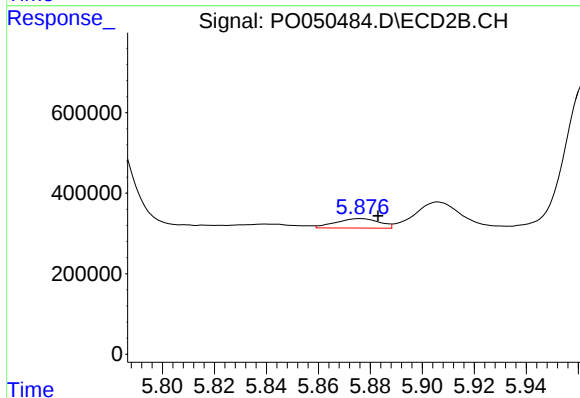
R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 2267292
Conc: 110.66 ng/ml



#29 AR-1254-4

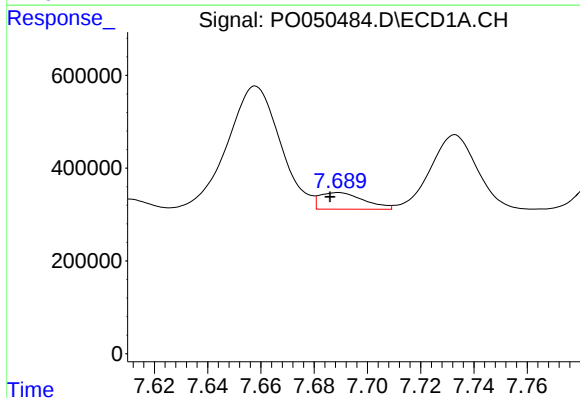
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 371797
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



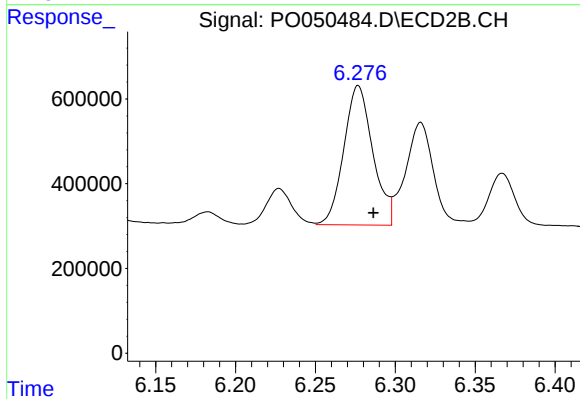
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 272032
Conc: 23.36 ng/ml



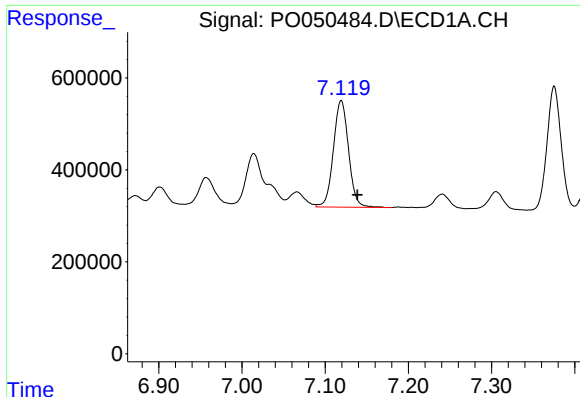
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 411859
Conc: 26.40 ng/ml



#30 AR-1254-5

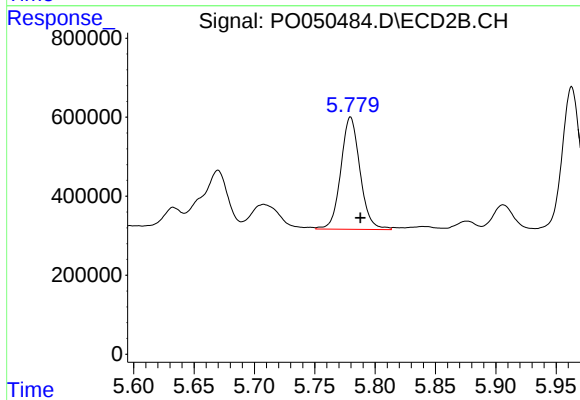
R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 4162591
Conc: 238.30 ng/ml



#31 AR-1260-1

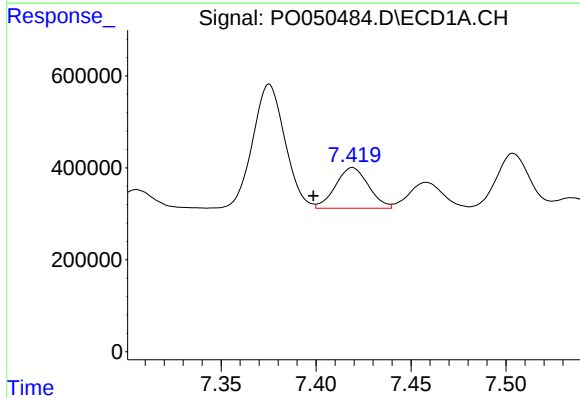
R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 2939714
Conc: 172.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



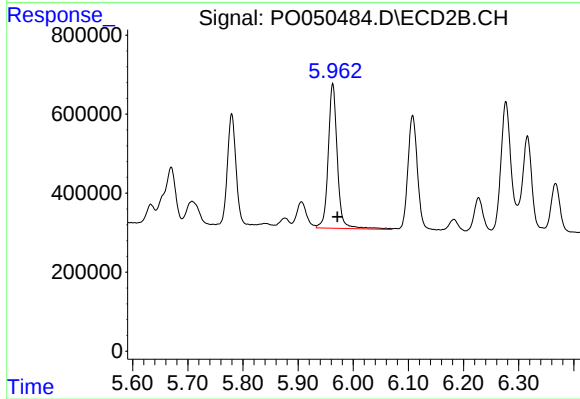
#31 AR-1260-1

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 3150228
Conc: 207.94 ng/ml



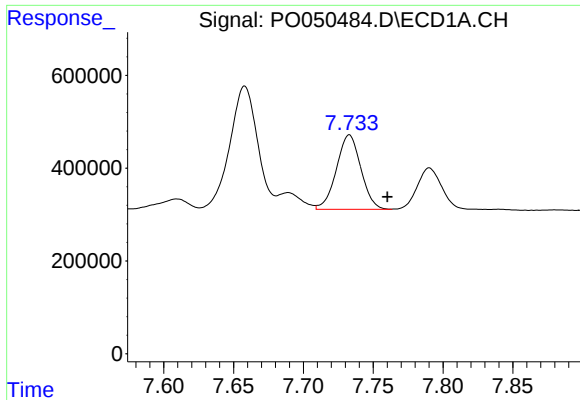
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 1067037
Conc: 53.96 ng/ml



#32 AR-1260-2

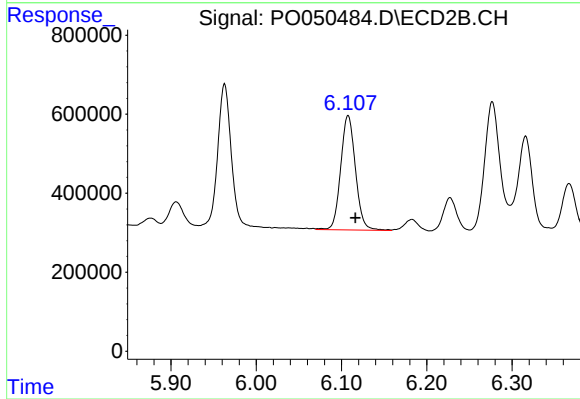
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 4217235
Conc: 227.97 ng/ml



#33 AR-1260-3

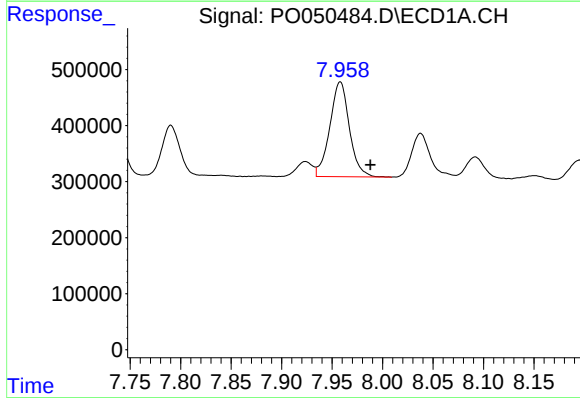
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 1958863
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



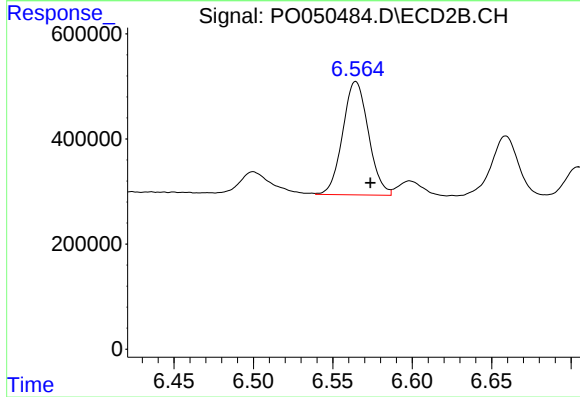
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 3479418
Conc: 203.30 ng/ml



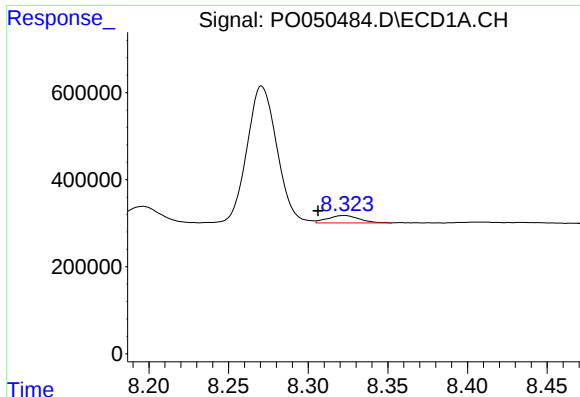
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 2283795
Conc: 141.04 ng/ml



#34 AR-1260-4

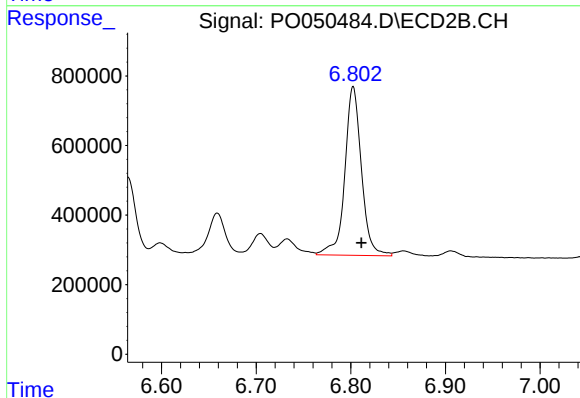
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 2434453
Conc: 179.56 ng/ml



#35 AR-1260-5

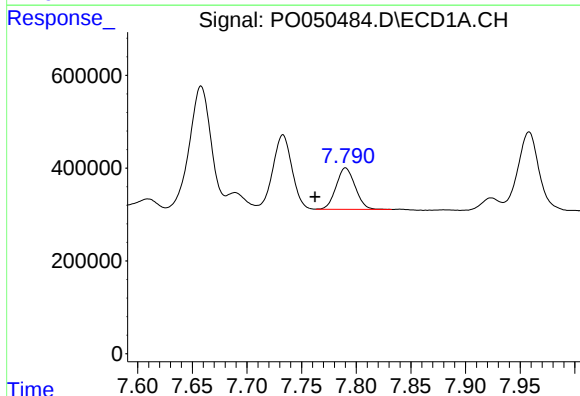
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 231720
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



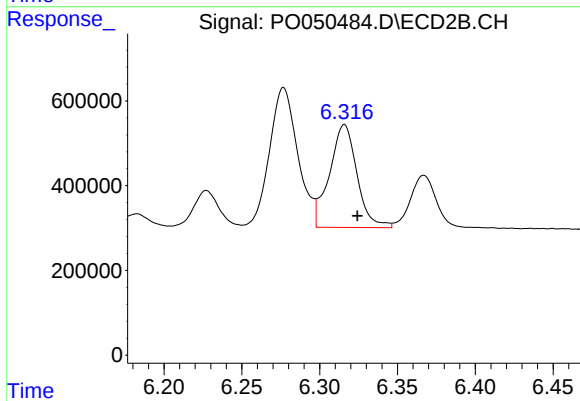
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 5914567
Conc: 193.55 ng/ml



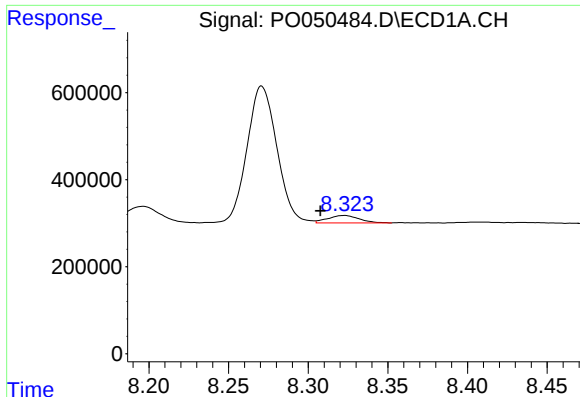
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 1087048
Conc: 69.69 ng/ml



#36 AR-1262-1

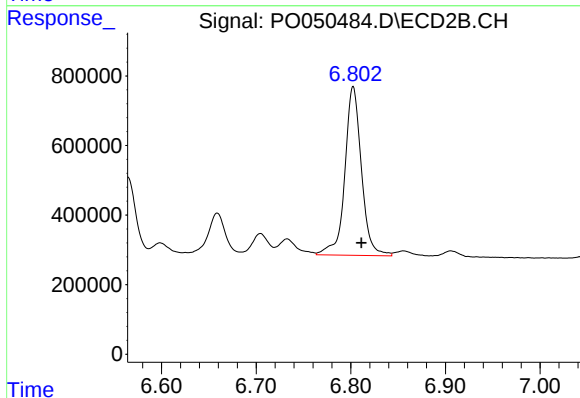
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 2991407
Conc: 189.34 ng/ml



#37 AR-1262-2

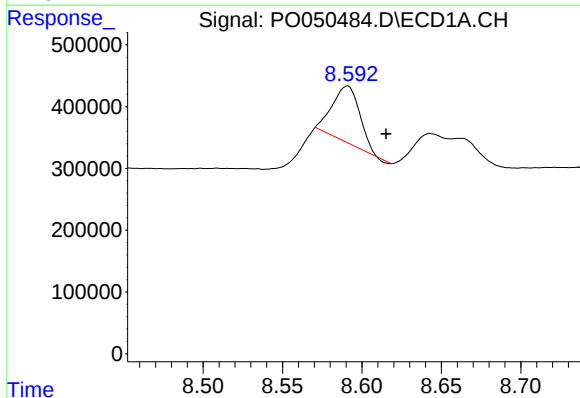
R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 231720
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



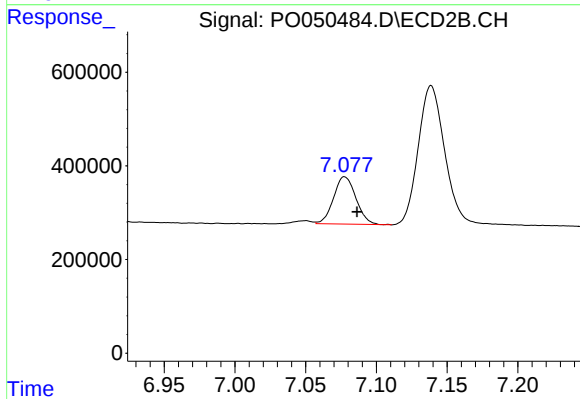
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 5914567
Conc: 230.98 ng/ml



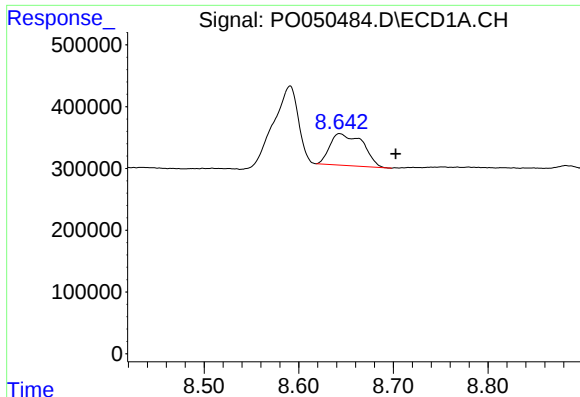
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 1088919
Conc: 65.60 ng/ml



#38 AR-1262-3

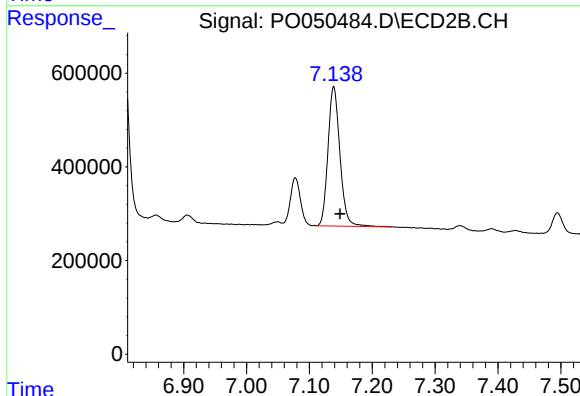
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 1117950
Conc: 109.40 ng/ml



#39 AR-1262-4

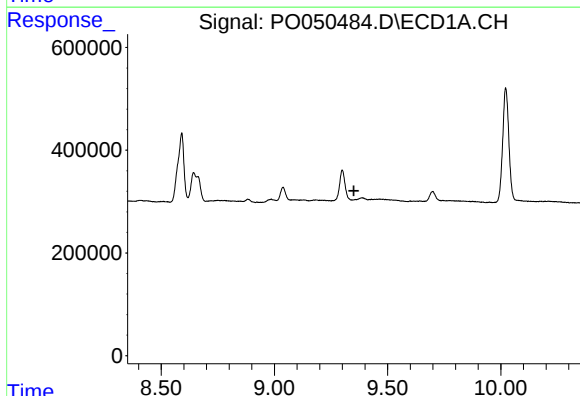
R.T.: 8.643 min
Delta R.T.: -0.059 min
Response: 1242428
Conc: 96.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



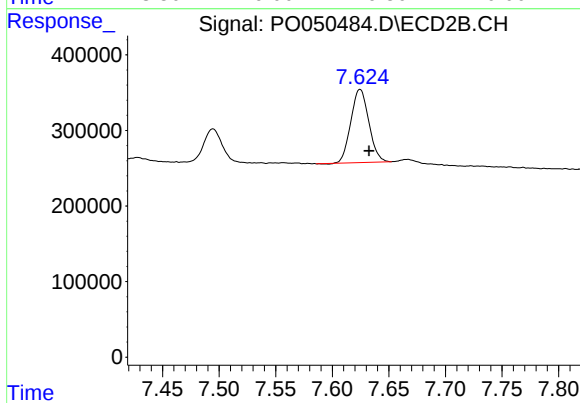
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 3935493
Conc: 209.77 ng/ml



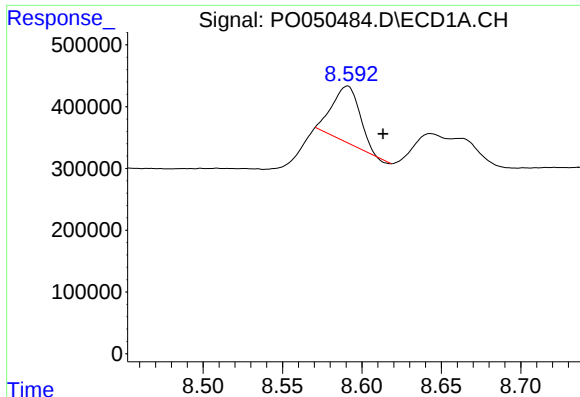
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.052 min
Response: -166231
Conc: N.D.



#40 AR-1262-5

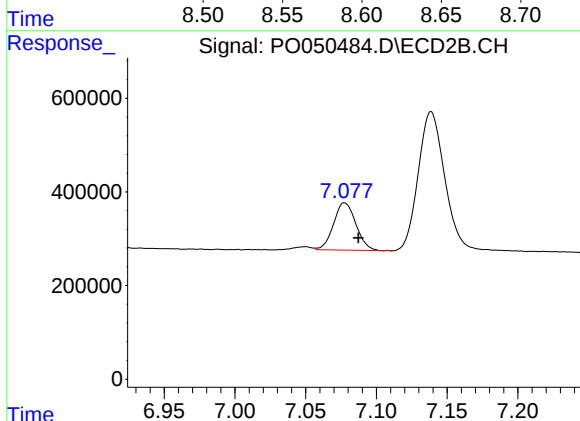
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1072087
Conc: 136.51 ng/ml



#41 AR-1268-1

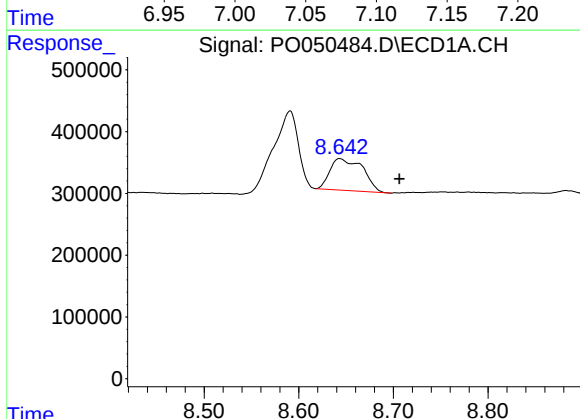
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 1088919
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



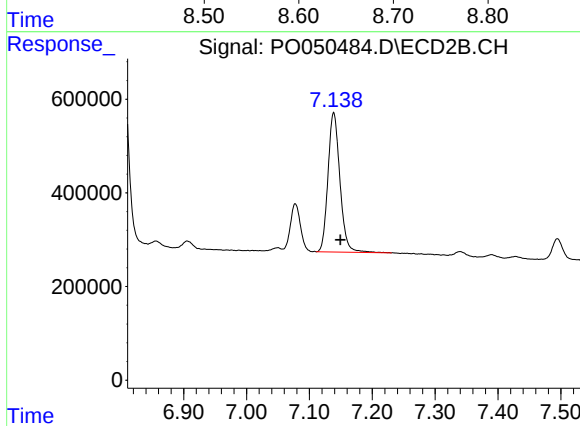
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 1117950
Conc: 33.17 ng/ml



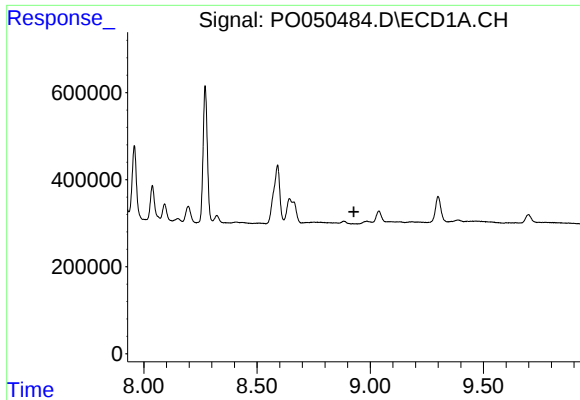
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.063 min
Response: 1242428
Conc: 40.52 ng/ml



#42 AR-1268-2

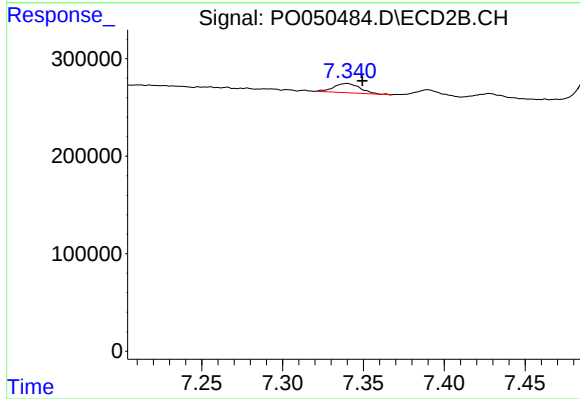
R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 3935493
Conc: 125.66 ng/ml



#43 AR-1268-3

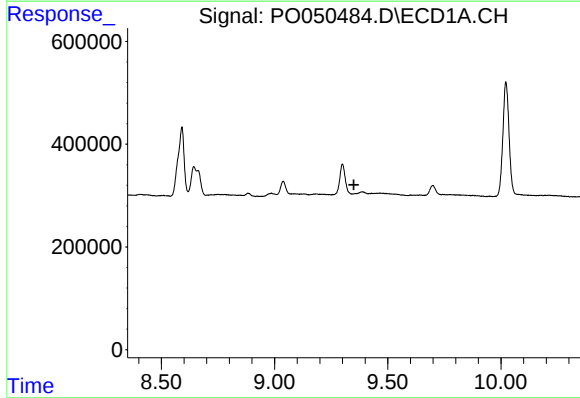
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



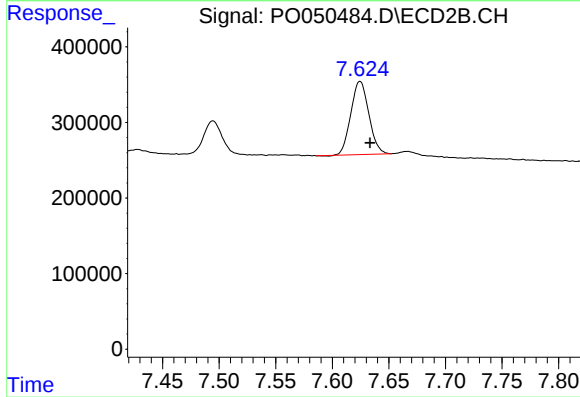
#43 AR-1268-3

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 109099
Conc: 4.04 ng/ml



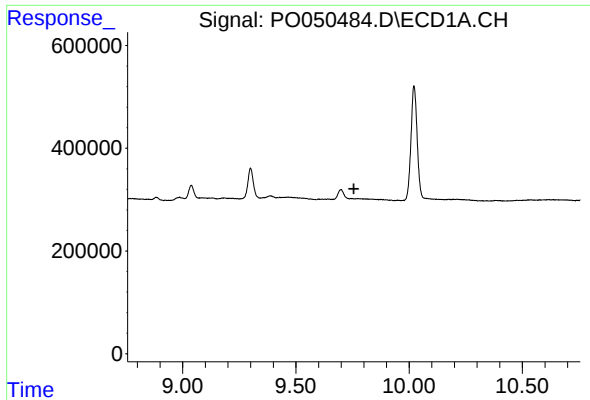
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.051 min
Response: -166231
Conc: N.D.



#44 AR-1268-4

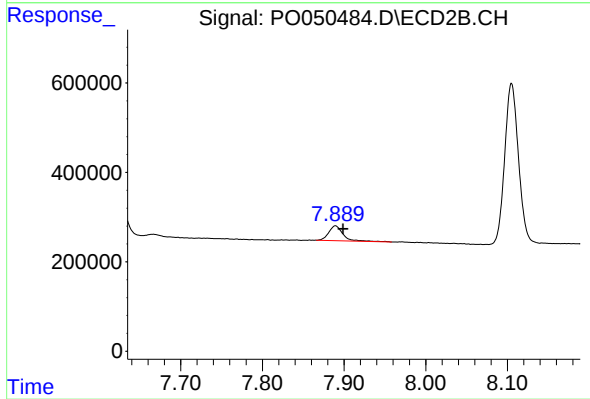
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 1072087
Conc: 109.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 404273
Conc: 5.33 ng/ml