

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 20:52
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.682	5376331	2165756	52.942	49.693
2)	SA Decachlor...	10.330	8.748	3094889	1815006	58.402	53.475
Target Compounds							
3)	L1 AR-1016-1	5.661	4.787	1098310	460882	343.664	295.104
4)	L1 AR-1016-2	5.684	4.806	1257912	450548	282.967	215.164
5)	L1 AR-1016-3	5.747	4.986	637973	298496	232.673	270.043
6)	L1 AR-1016-4	5.846	5.027	703048	620484	317.181	673.067 #
7)	L1 AR-1016-5	6.144	5.242	1610038	765168	777.016	677.648
8)	L2 AR-1221-1	4.686	3.901	5477	7280	4.474	14.157 #
9)	L2 AR-1221-2	4.788	3.987	105098	31817	115.134	82.560 #
10)	L2 AR-1221-3	4.854	4.066	143225	38046	53.144	31.329 #
11)	L3 AR-1232-1	4.854	4.066	143225	38046	69.963	41.173 #
12)	L3 AR-1232-2	5.390	4.806	467239	450548	496.126	552.710
13)	L3 AR-1232-3	5.684	4.986	1257912	298496	715.664	722.940
14)	L3 AR-1232-4	5.846	5.068	703048	648463	808.174	1730.653 #
15)	L3 AR-1232-5	5.937	5.242	1480307	765168	2235.409	1826.988
16)	L4 AR-1242-1	5.661	4.787	1098310	460882	404.034	348.933
17)	L4 AR-1242-2	5.684	4.806	1257912	450548	334.610	256.931
18)	L4 AR-1242-3	5.747	4.986	637973	298496	271.545	317.440
19)	L4 AR-1242-4	5.846	5.068	703048	648463	370.909	687.493 #
20)	L4 AR-1242-5	6.589	5.595	1690079	1049179	923.273	922.577
21)	L5 AR-1248-1	5.661	4.787	1098310	460882	543.756	474.644
22)	L5 AR-1248-2	5.937	5.027	1480307	620484	548.706	466.525
23)	L5 AR-1248-3	6.144	5.068	1610038	648463	542.639	471.211
24)	L5 AR-1248-4	6.550	5.242	1755320	765168	545.282	477.884
25)	L5 AR-1248-5	6.589	5.637	1690079	712329	543.038	453.419
26)	L6 AR-1254-1	6.523	5.595	1365588	1049179	405.777	416.556
27)	L6 AR-1254-2	6.748	5.744	1653769	308138	336.061	140.713 #
28)	L6 AR-1254-3	7.114	6.150	924696	489316	183.021	138.495
29)	L6 AR-1254-4	7.400	6.379	650871	333724	174.744	150.855
30)	L6 AR-1254-5	7.822	6.799	200115	87023	51.358	29.421 #
31)	L7 AR-1260-1	7.280	6.297	98820	180581	32.652	92.781 #
32)	L7 AR-1260-2	7.535	6.469	783790	43185	216.667	18.374 #
33)	L7 AR-1260-3	7.886	6.623	58933	55563	21.353	25.840
34)	L7 AR-1260-4	8.115	7.097	915469	5289	271.332	2.937 #
35)	L7 AR-1260-5	8.451	7.336	409625	8794	66.382	2.030 #
36)	L8 AR-1262-1	7.886	6.869	58933	5489	13.031	1.817 #
37)	L8 AR-1262-2	8.451	7.336	409625	8794	52.336	1.601 #
38)	L8 AR-1262-3	8.763	7.652	17852	15239	5.449	7.229 #
39)	L8 AR-1262-4	8.797f	7.685	32252	24173	13.945	6.099 #
41)	L9 AR-1268-1	8.763	7.652	17852	15239	2.045	2.497
42)	L9 AR-1268-2	8.797f	7.685	32252	24173	4.032	4.403

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 Operator : YP\AJ
 Sample : AR1248CCC500
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.902	0	4996	N.D.	1.099 #
45) L9	AR-1268-5	0.000	8.482	0	44311	N.D.	3.023 #

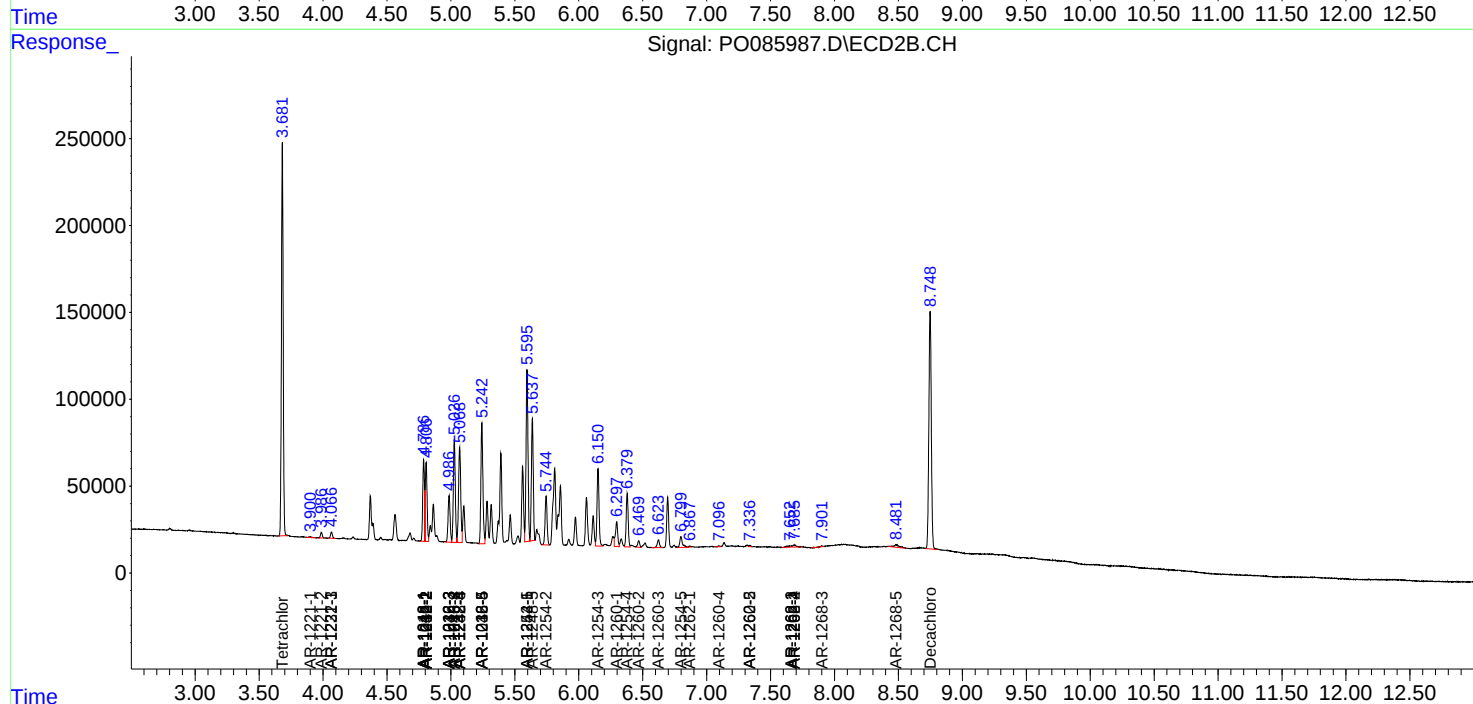
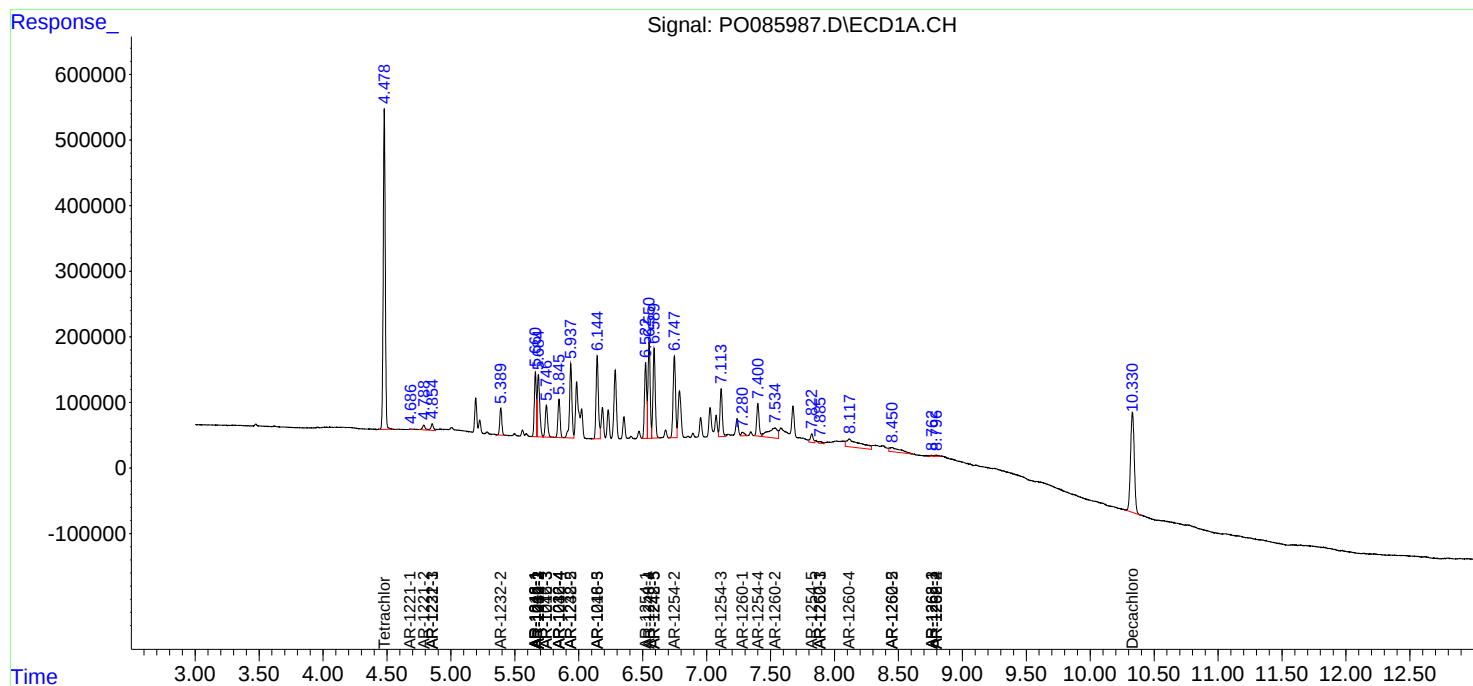
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

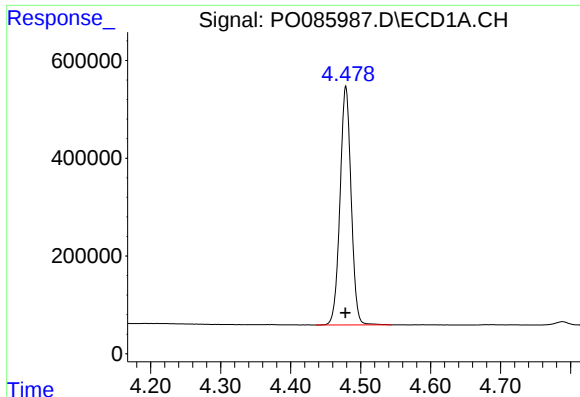
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

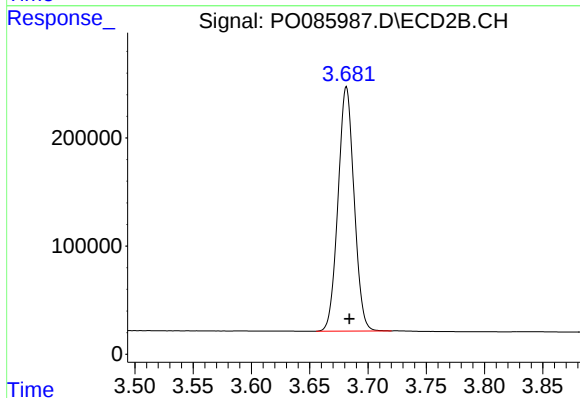




#1 Tetrachloro-m-xylene

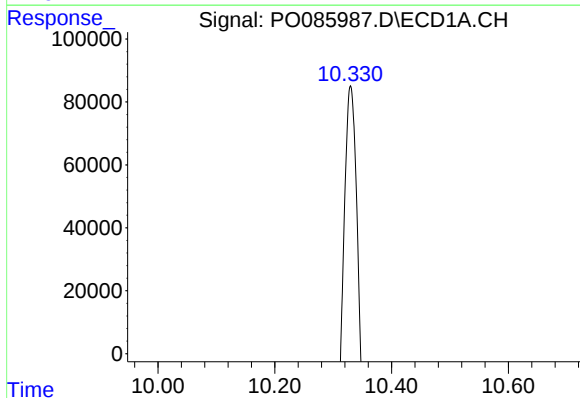
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5376331
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



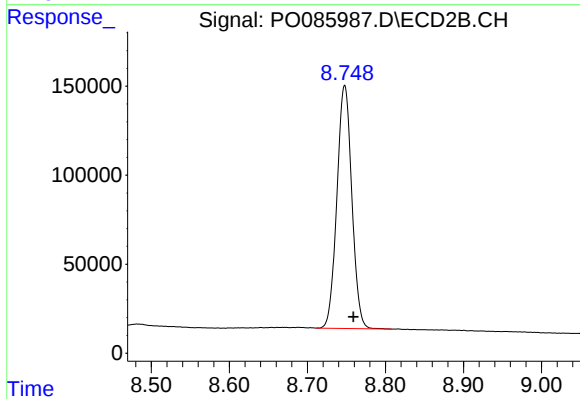
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 2165756
Conc: 49.69 ng/ml



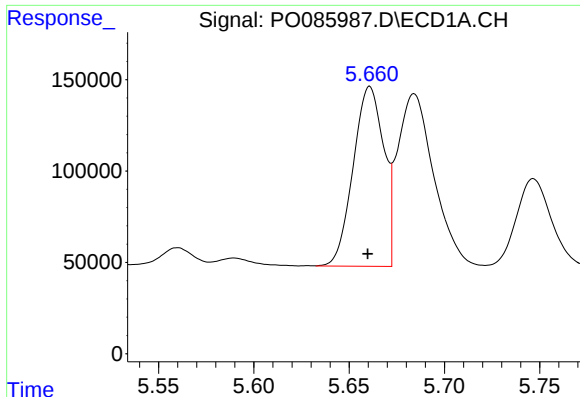
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 3094889
Conc: 58.40 ng/ml



#2 Decachlorobiphenyl

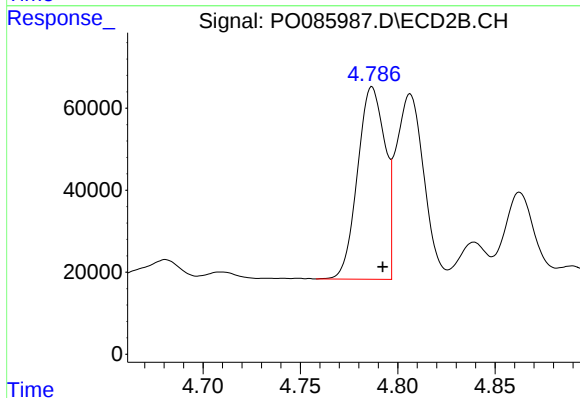
R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 1815006
Conc: 53.48 ng/ml



#3 AR-1016-1

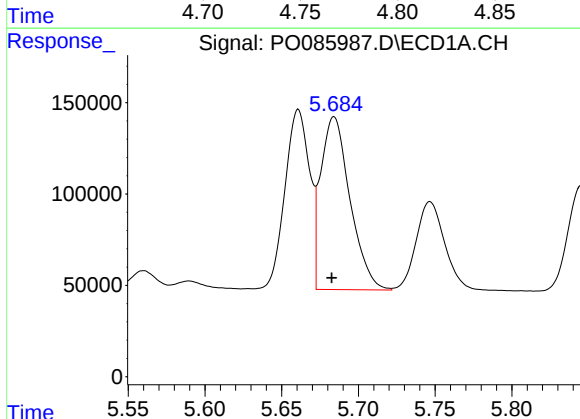
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1098310
Conc: 343.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



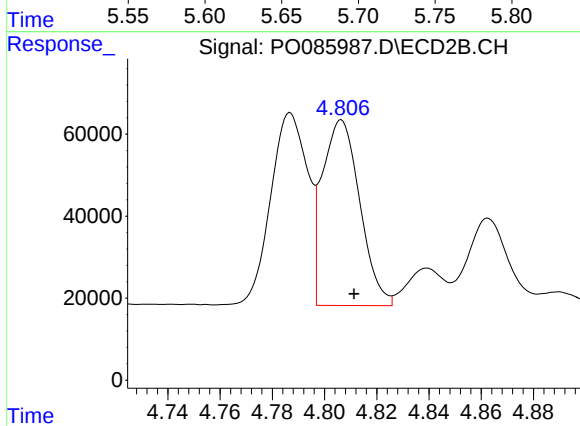
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 460882
Conc: 295.10 ng/ml



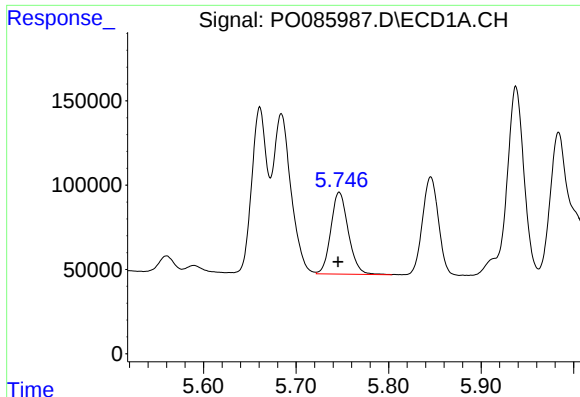
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1257912
Conc: 282.97 ng/ml



#4 AR-1016-2

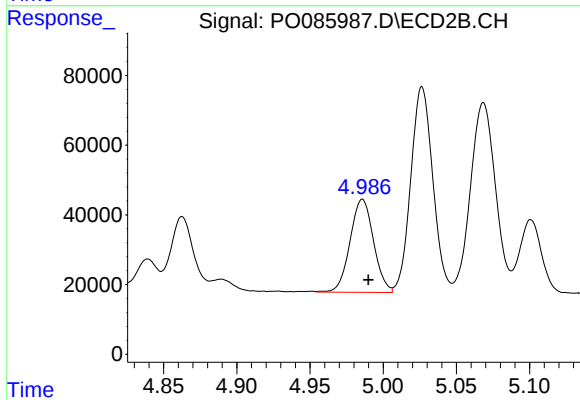
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 450548
Conc: 215.16 ng/ml



#5 AR-1016-3

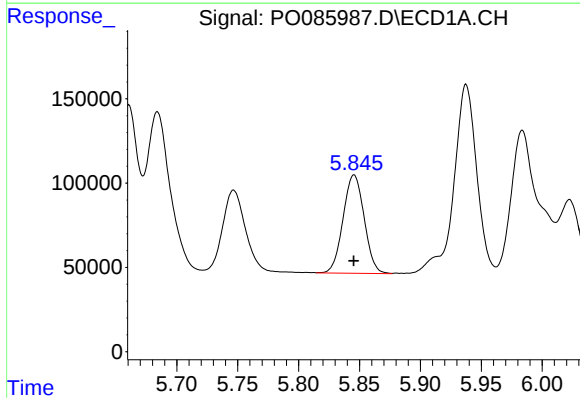
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 637973
Conc: 232.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



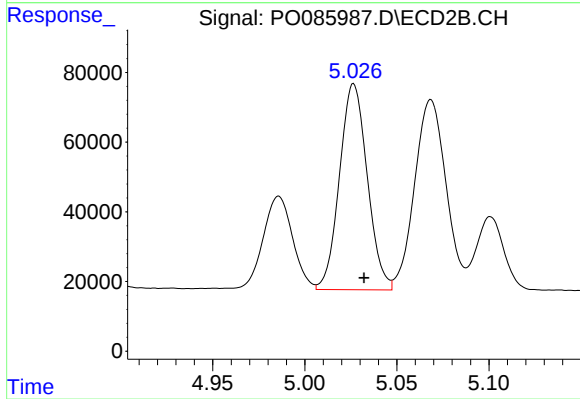
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 298496
Conc: 270.04 ng/ml



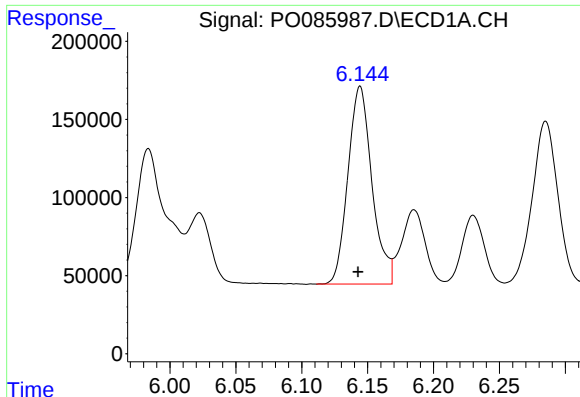
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 703048
Conc: 317.18 ng/ml



#6 AR-1016-4

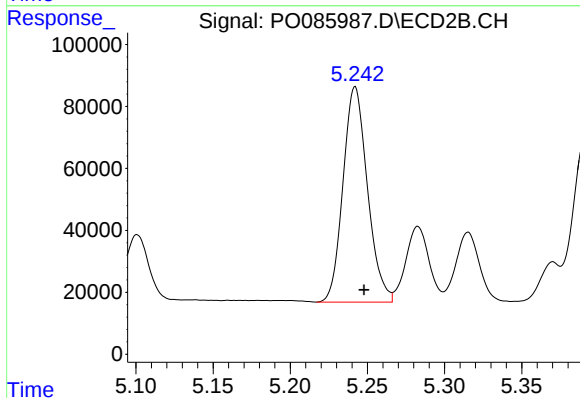
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 620484
Conc: 673.07 ng/ml



#7 AR-1016-5

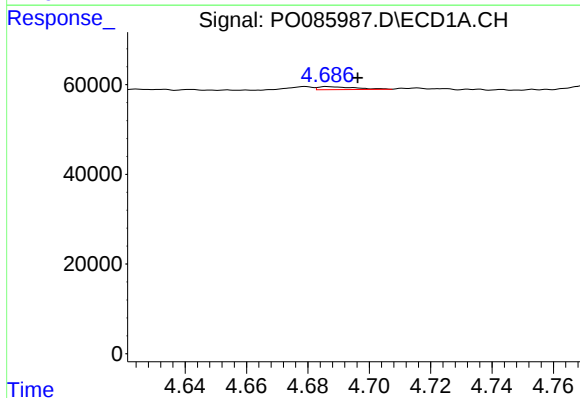
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1610038
Conc: 777.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



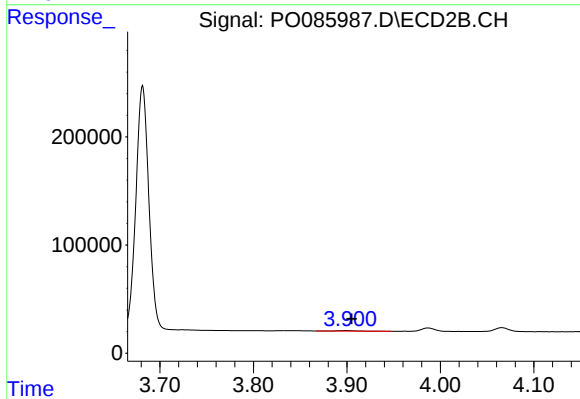
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 765168
Conc: 677.65 ng/ml



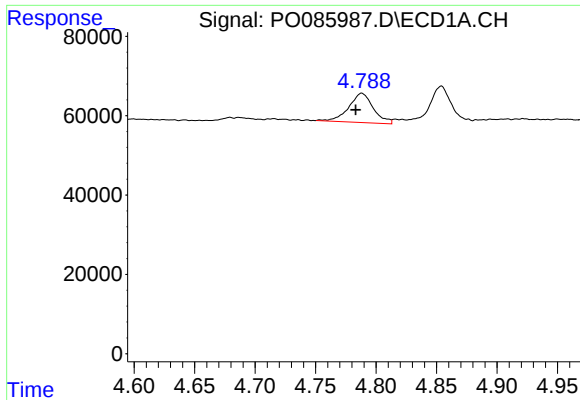
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 5477
Conc: 4.47 ng/ml



#8 AR-1221-1

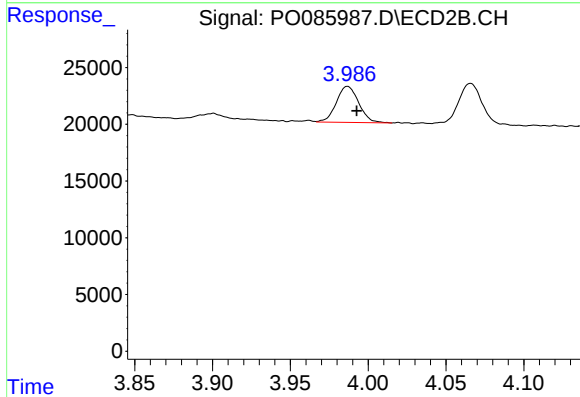
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 7280
Conc: 14.16 ng/ml



#9 AR-1221-2

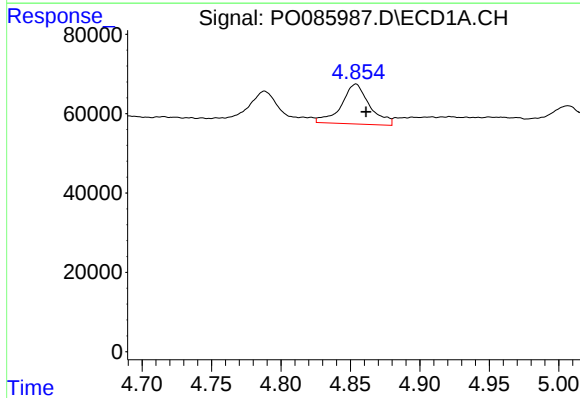
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 105098
Conc: 115.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



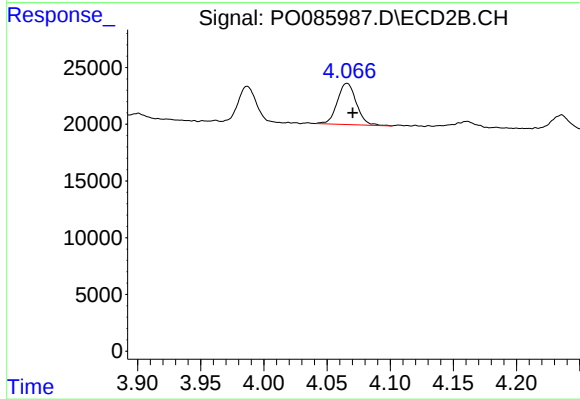
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 31817
Conc: 82.56 ng/ml



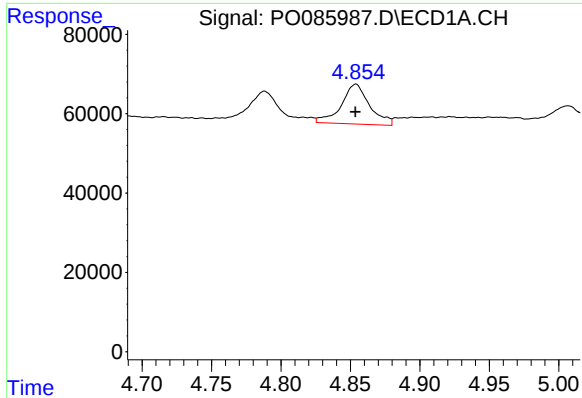
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 143225
Conc: 53.14 ng/ml



#10 AR-1221-3

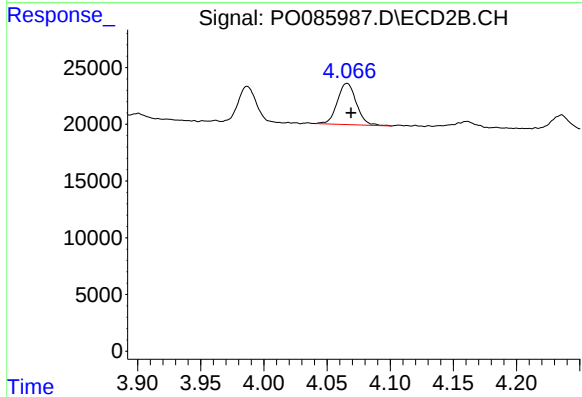
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 38046
Conc: 31.33 ng/ml



#11 AR-1232-1

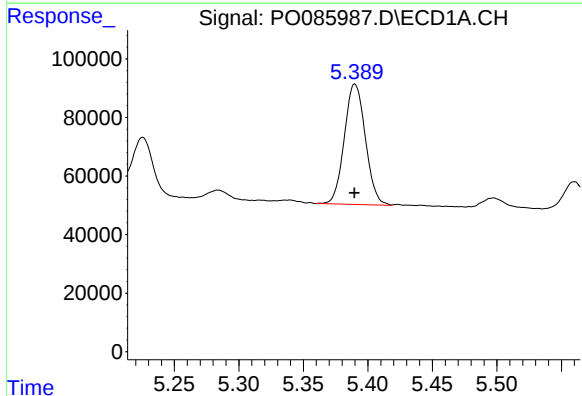
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 143225
Conc: 69.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



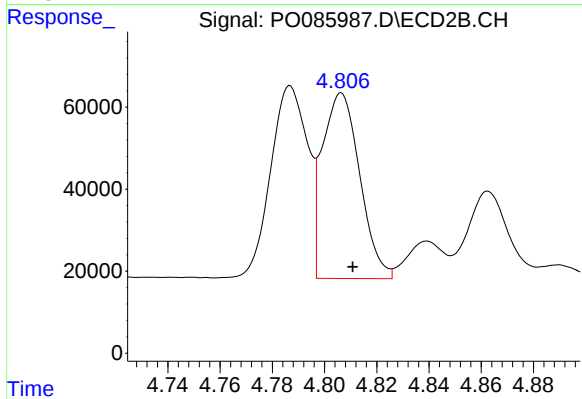
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 38046
Conc: 41.17 ng/ml



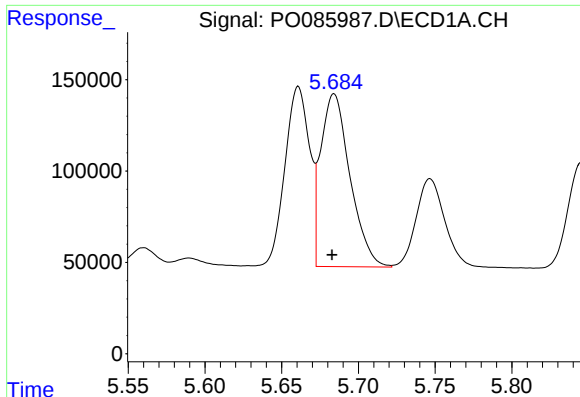
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 467239
Conc: 496.13 ng/ml



#12 AR-1232-2

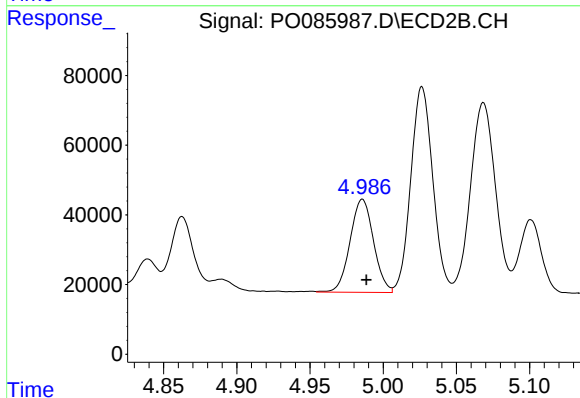
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 450548
Conc: 552.71 ng/ml



#13 AR-1232-3

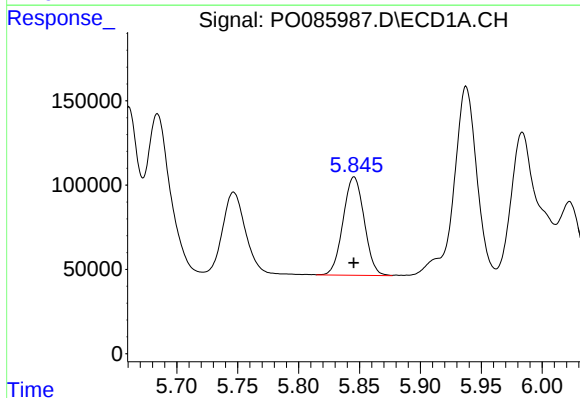
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1257912
Conc: 715.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



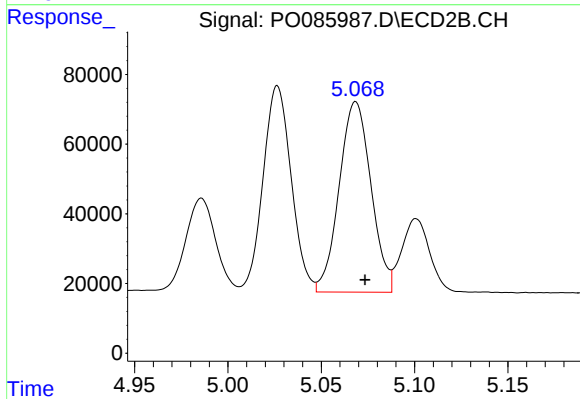
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 298496
Conc: 722.94 ng/ml



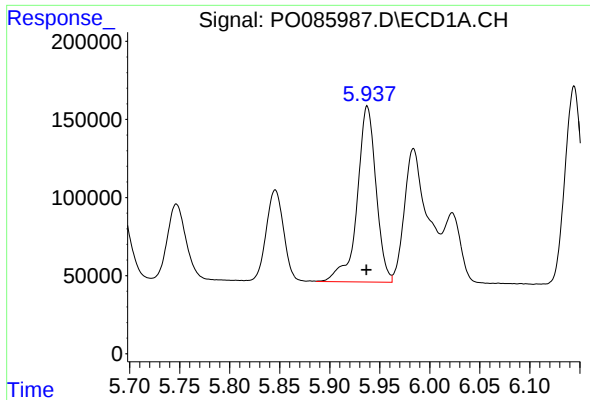
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 703048
Conc: 808.17 ng/ml



#14 AR-1232-4

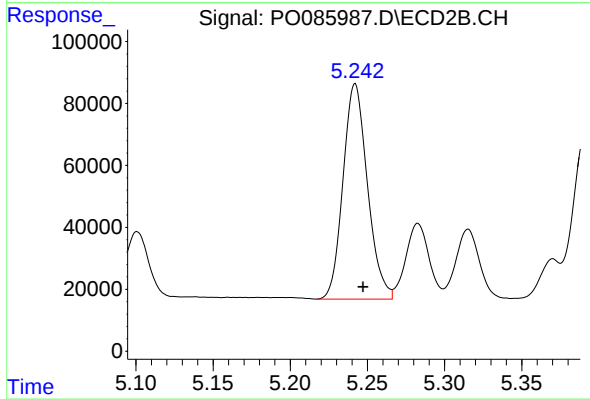
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 648463
Conc: 1730.65 ng/ml



#15 AR-1232-5

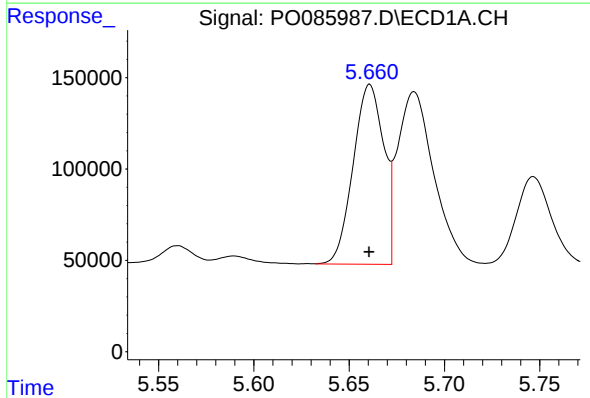
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1480307
Conc: 2235.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



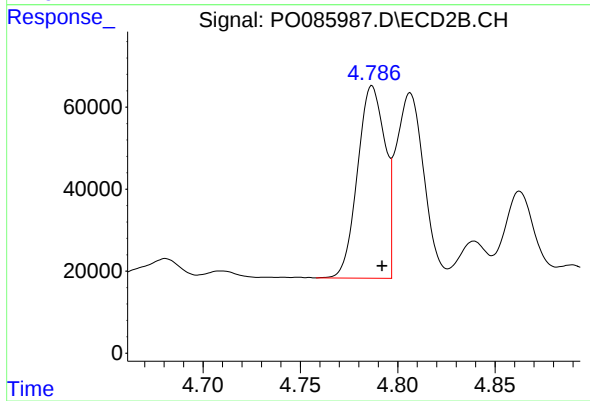
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 765168
Conc: 1826.99 ng/ml



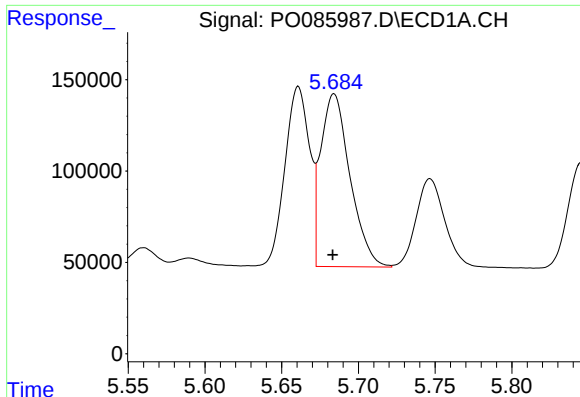
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1098310
Conc: 404.03 ng/ml



#16 AR-1242-1

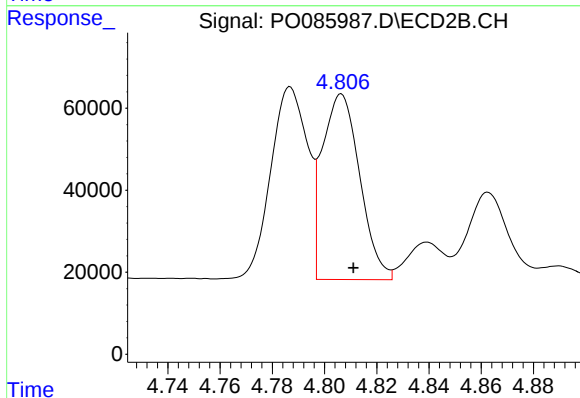
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 460882
Conc: 348.93 ng/ml



#17 AR-1242-2

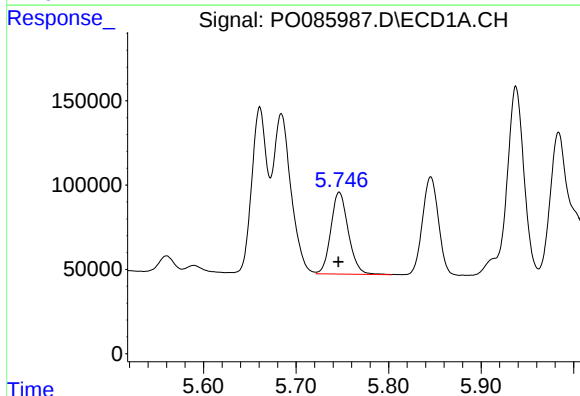
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1257912
Conc: 334.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



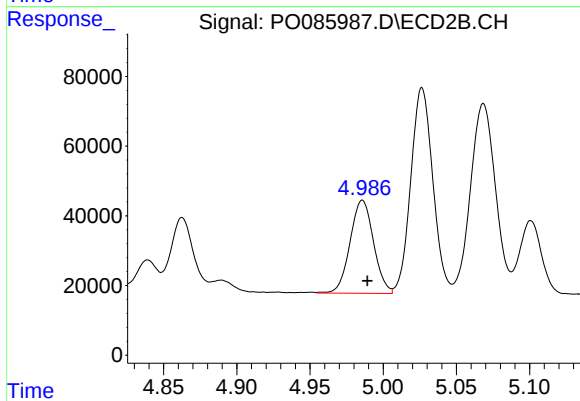
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 450548
Conc: 256.93 ng/ml



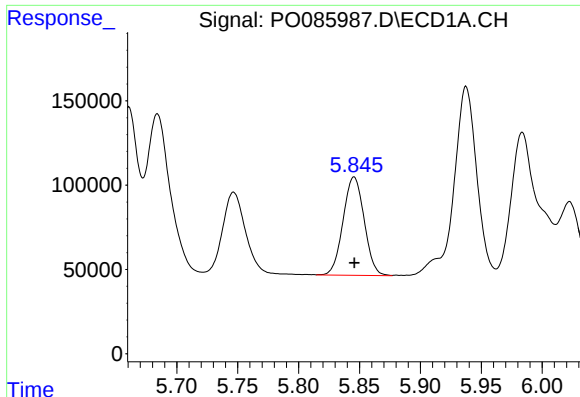
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 637973
Conc: 271.55 ng/ml



#18 AR-1242-3

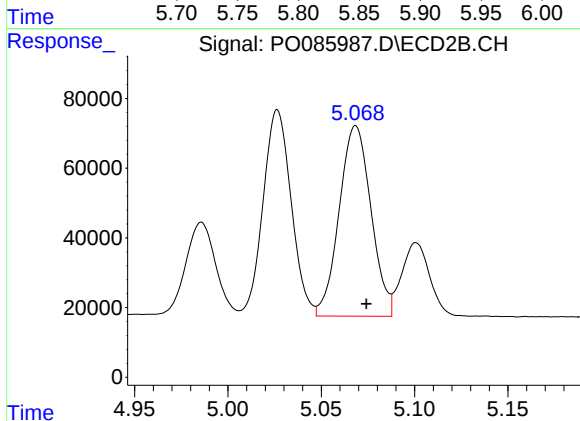
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 298496
Conc: 317.44 ng/ml



#19 AR-1242-4

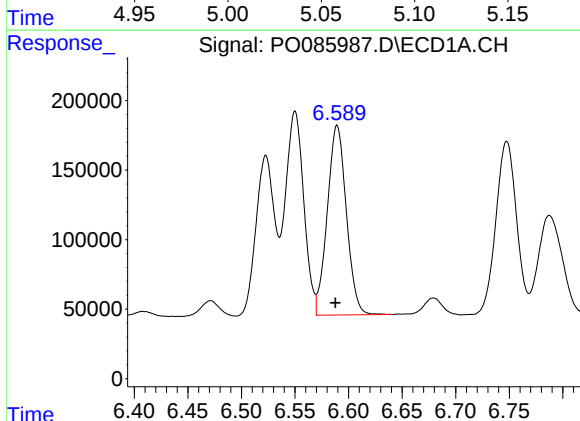
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 703048
Conc: 370.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



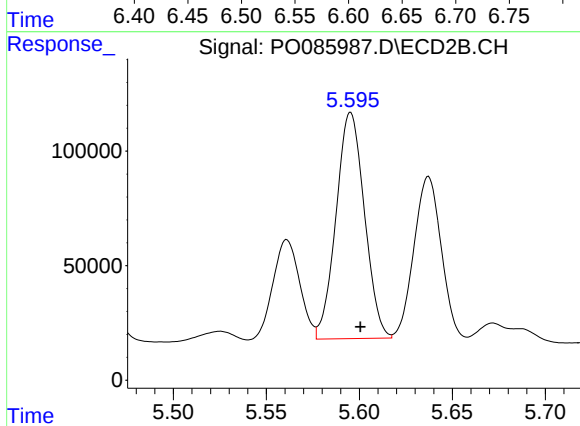
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 648463
Conc: 687.49 ng/ml



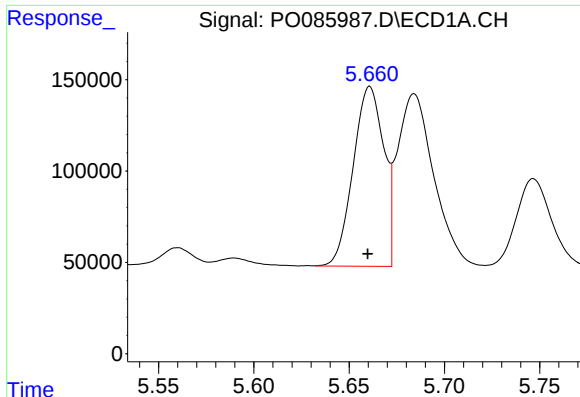
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1690079
Conc: 923.27 ng/ml



#20 AR-1242-5

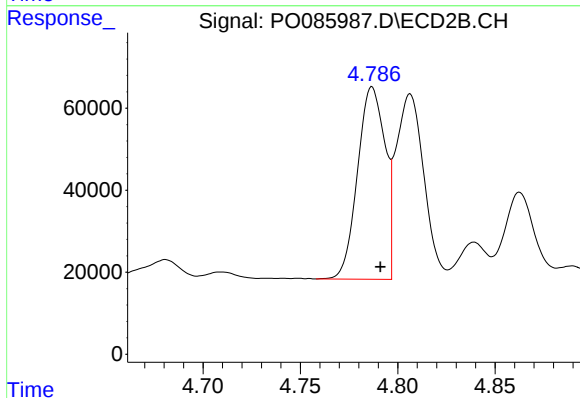
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1049179
Conc: 922.58 ng/ml



#21 AR-1248-1

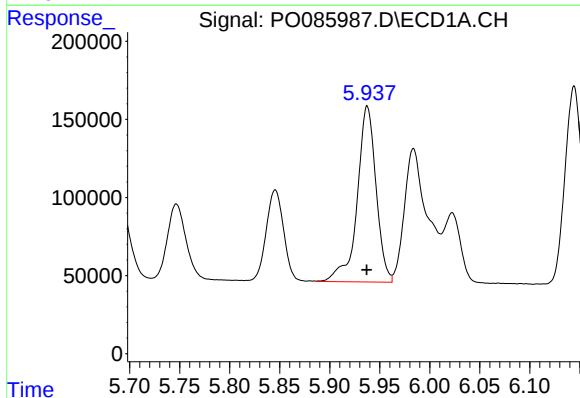
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1098310
Conc: 543.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



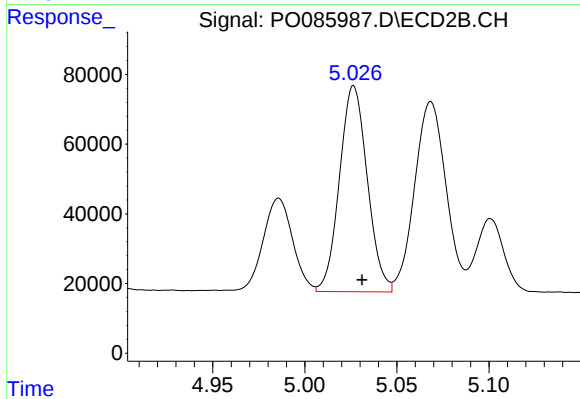
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 460882
Conc: 474.64 ng/ml



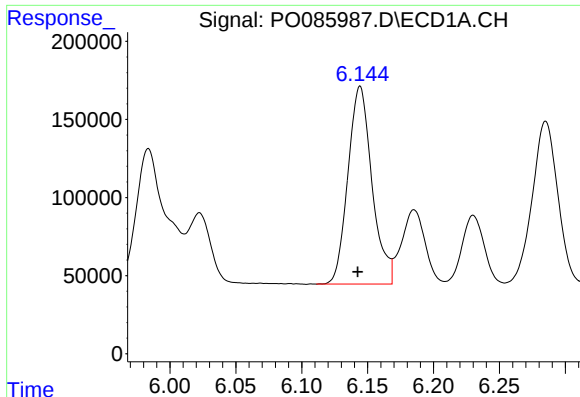
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1480307
Conc: 548.71 ng/ml



#22 AR-1248-2

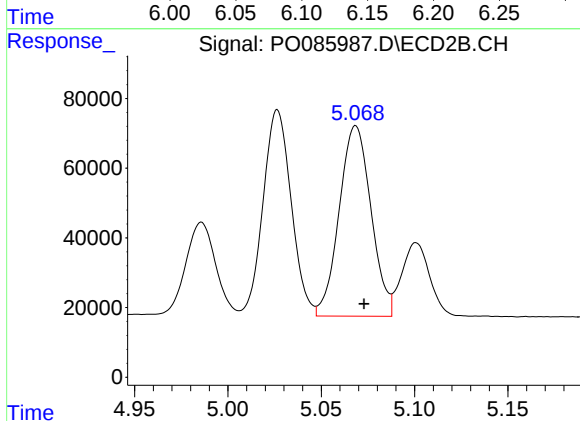
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 620484
Conc: 466.52 ng/ml



#23 AR-1248-3

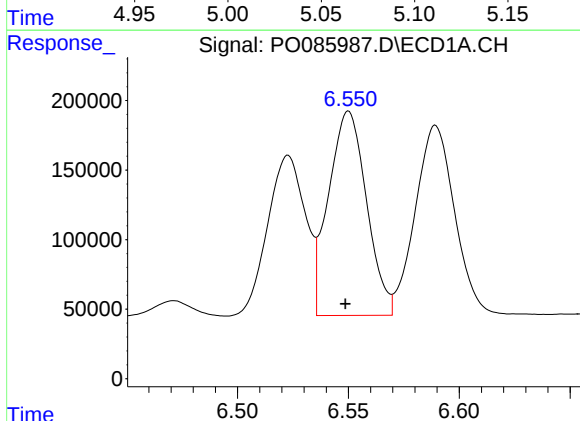
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1610038
Conc: 542.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



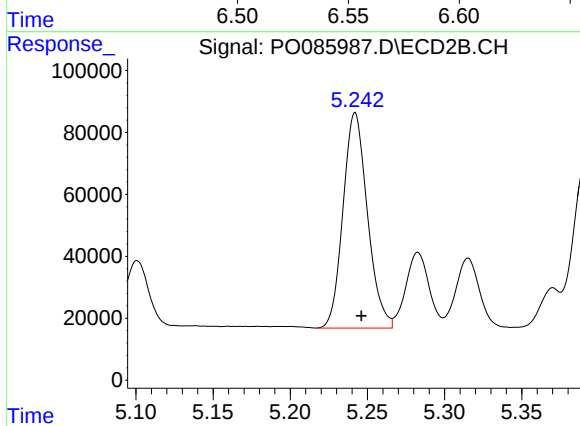
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 648463
Conc: 471.21 ng/ml



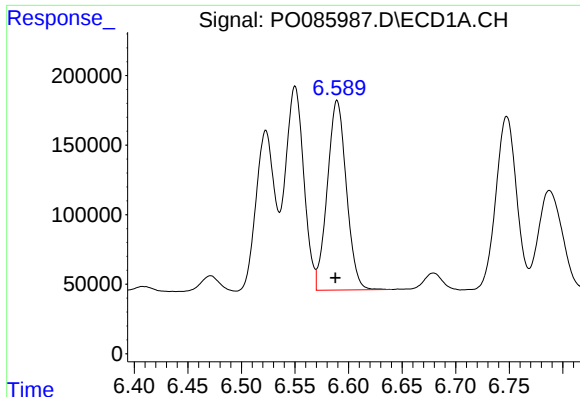
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 1755320
Conc: 545.28 ng/ml



#24 AR-1248-4

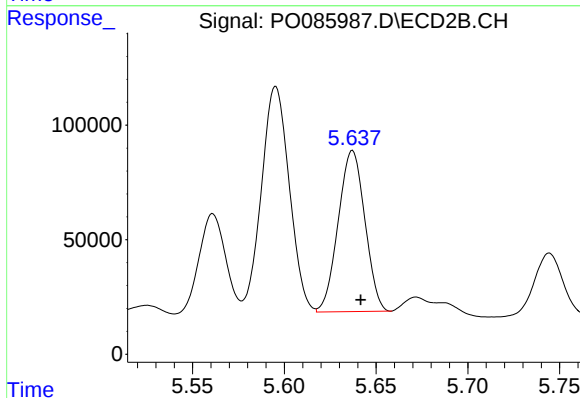
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 765168
Conc: 477.88 ng/ml



#25 AR-1248-5

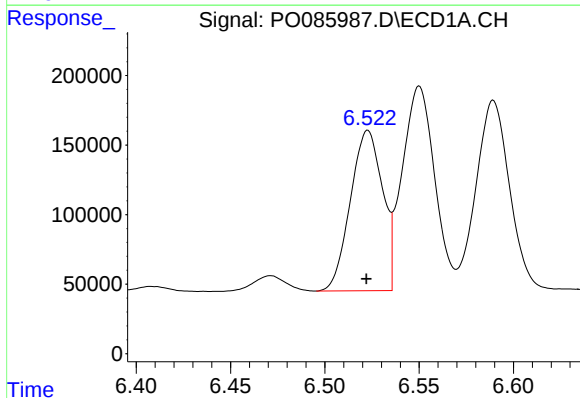
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1690079
Conc: 543.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



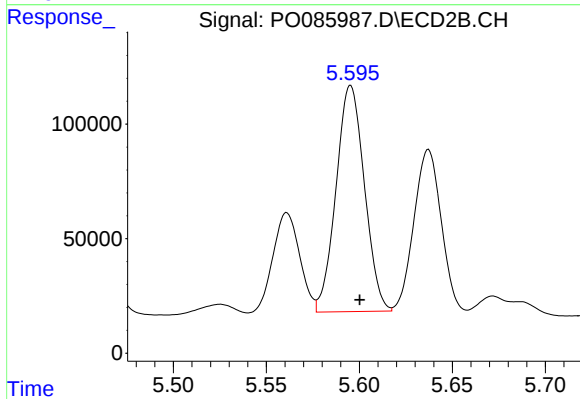
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 712329
Conc: 453.42 ng/ml



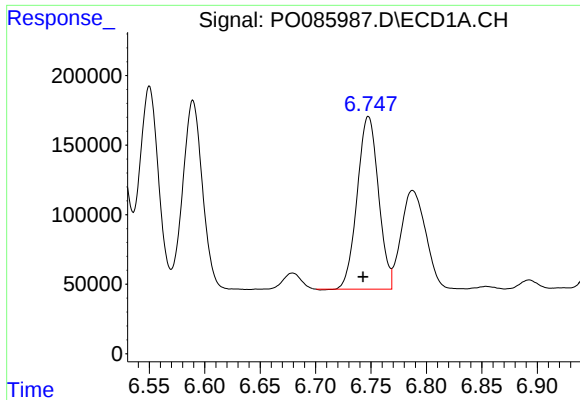
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1365588
Conc: 405.78 ng/ml



#26 AR-1254-1

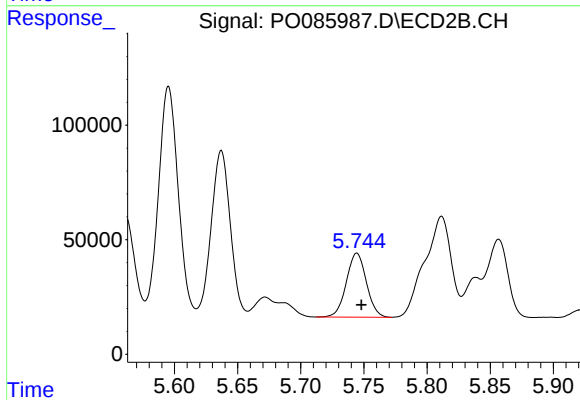
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1049179
Conc: 416.56 ng/ml



#27 AR-1254-2

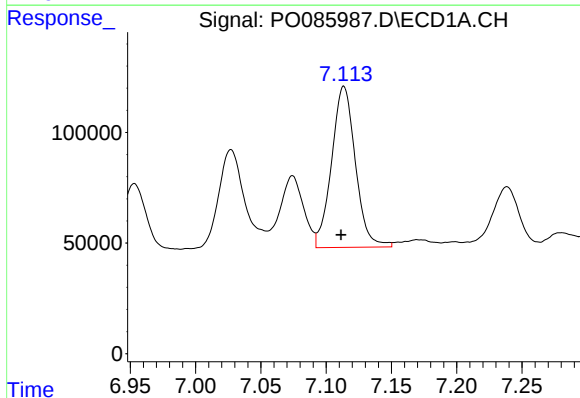
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1653769
Conc: 336.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



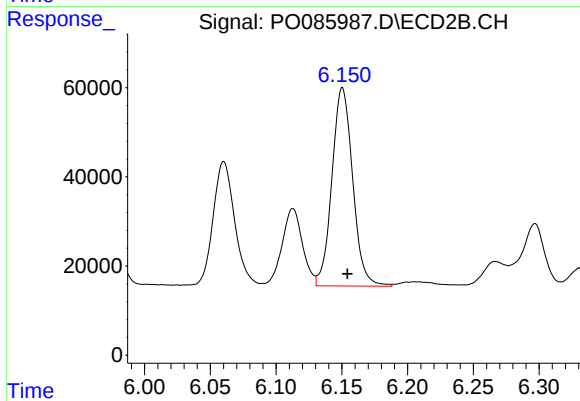
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 308138
Conc: 140.71 ng/ml



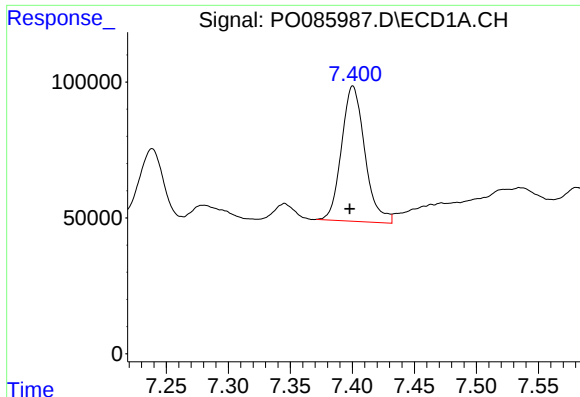
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 924696
Conc: 183.02 ng/ml



#28 AR-1254-3

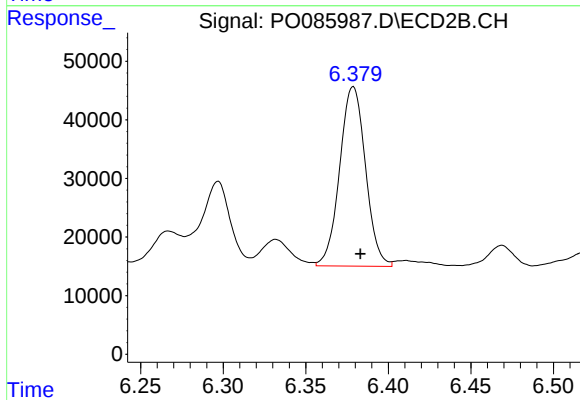
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 489316
Conc: 138.50 ng/ml



#29 AR-1254-4

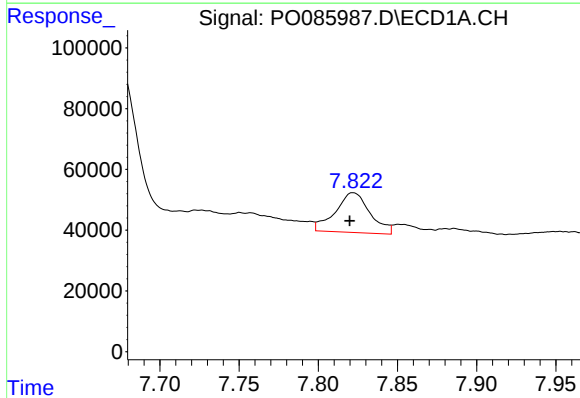
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 650871
Conc: 174.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



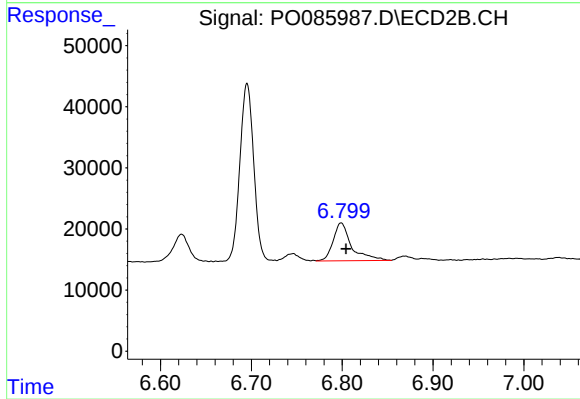
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 333724
Conc: 150.86 ng/ml



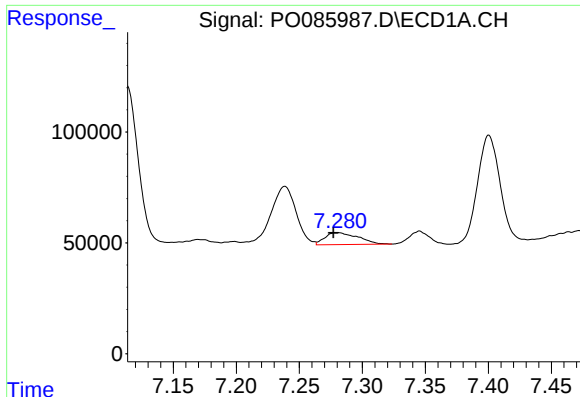
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 200115
Conc: 51.36 ng/ml



#30 AR-1254-5

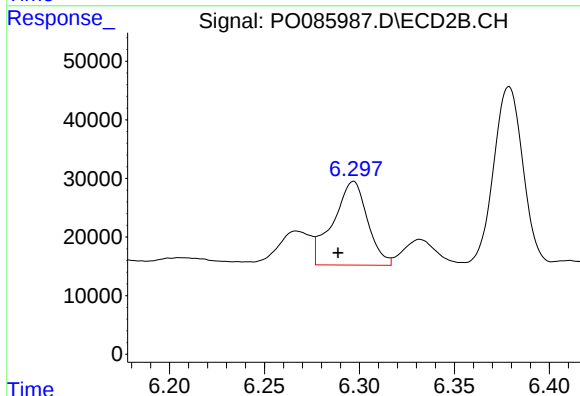
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 87023
Conc: 29.42 ng/ml



#31 AR-1260-1

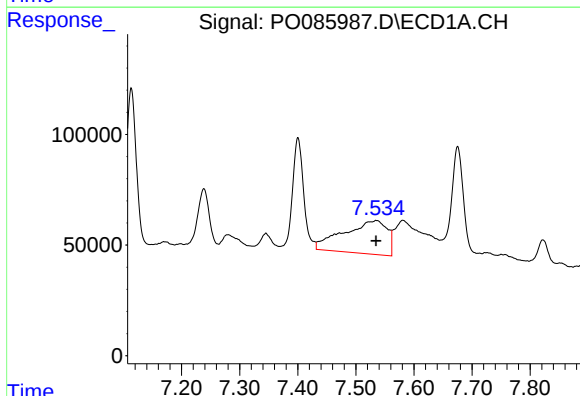
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 98820
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



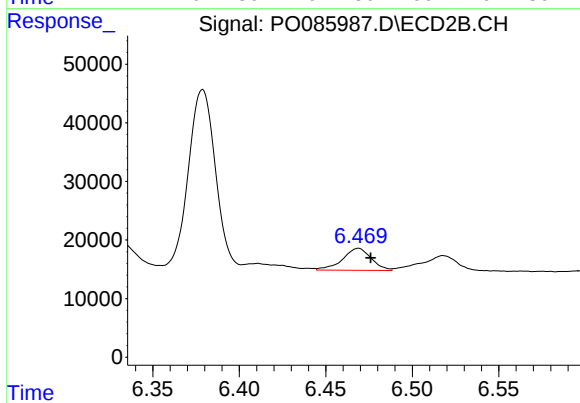
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 180581
Conc: 92.78 ng/ml



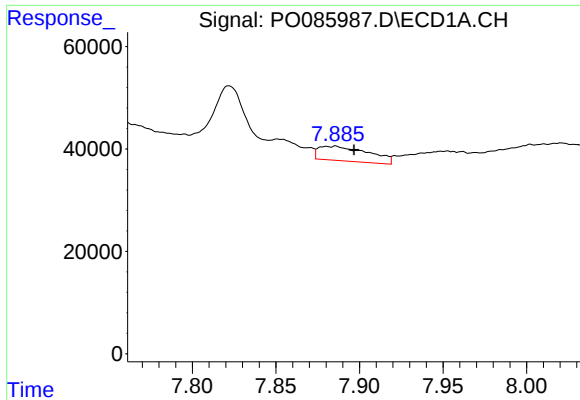
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 783790
Conc: 216.67 ng/ml



#32 AR-1260-2

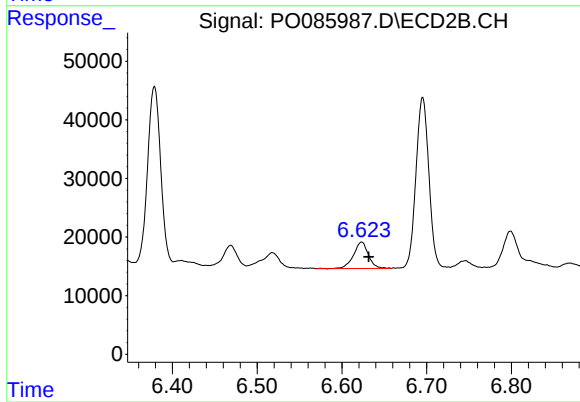
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 43185
Conc: 18.37 ng/ml



#33 AR-1260-3

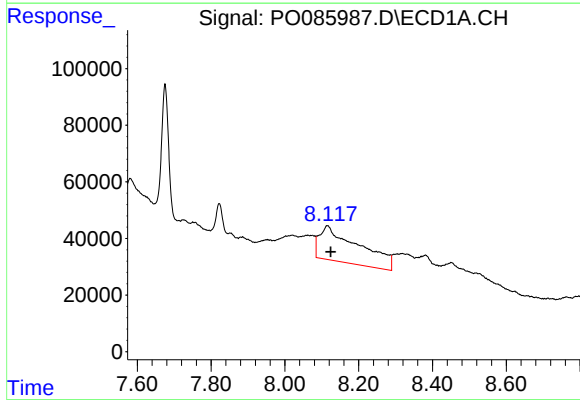
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 58933
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



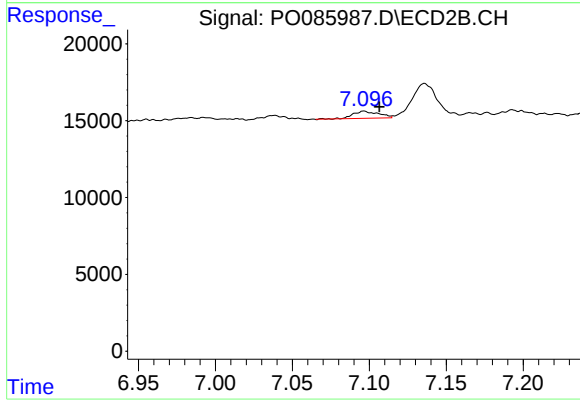
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 55563
Conc: 25.84 ng/ml



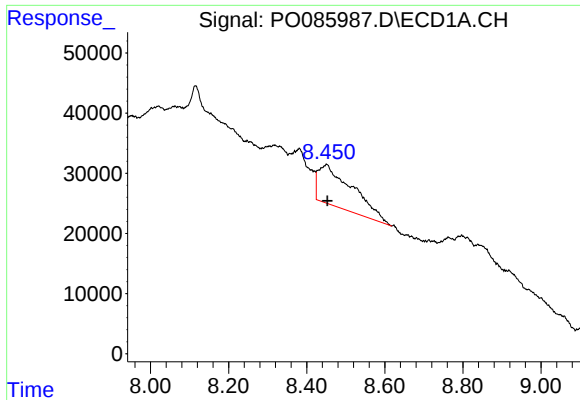
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 915469
Conc: 271.33 ng/ml



#34 AR-1260-4

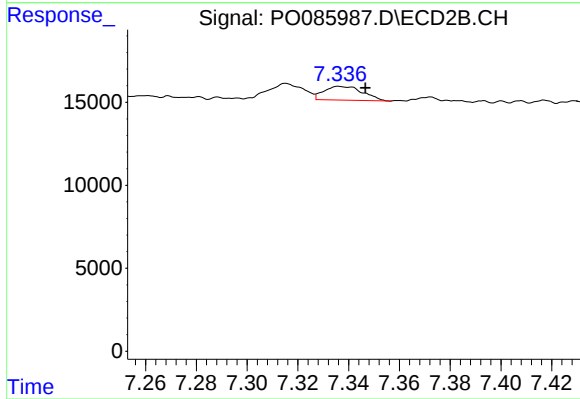
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 5289
Conc: 2.94 ng/ml



#35 AR-1260-5

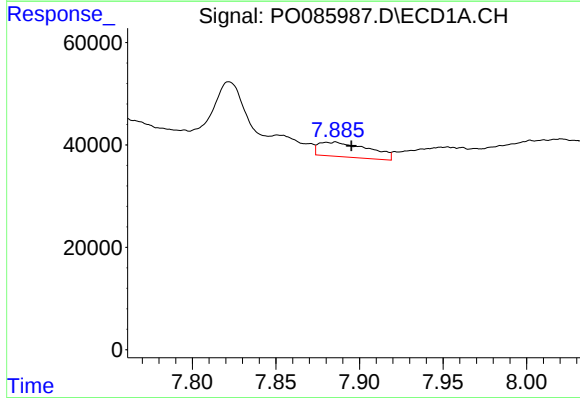
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 409625
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



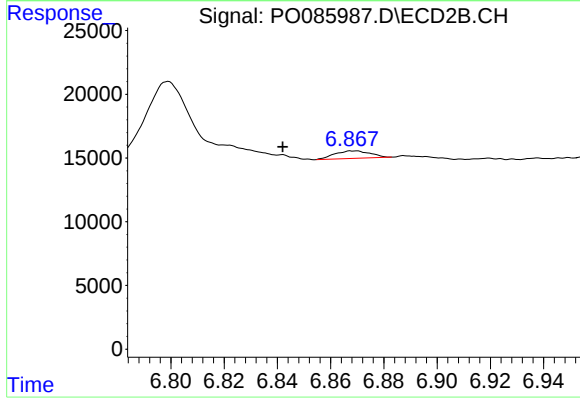
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 8794
Conc: 2.03 ng/ml



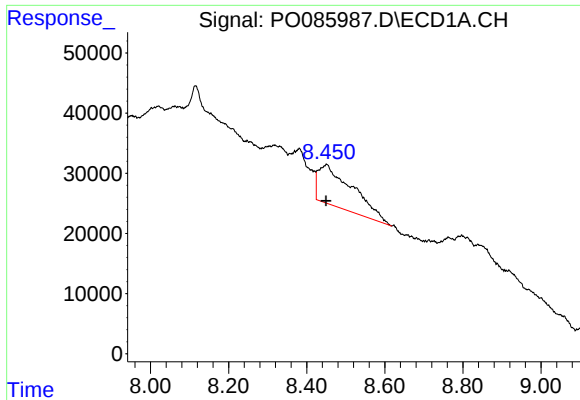
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 58933
Conc: 13.03 ng/ml



#36 AR-1262-1

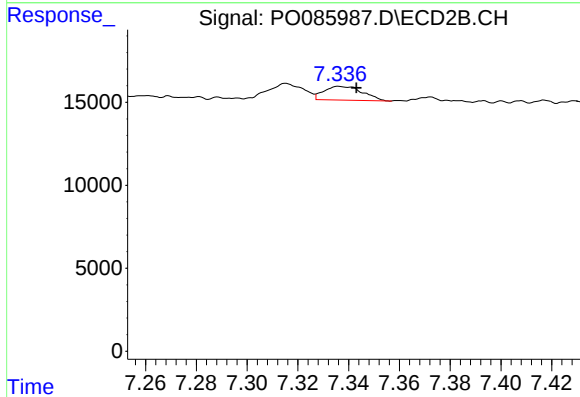
R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 5489
Conc: 1.82 ng/ml



#37 AR-1262-2

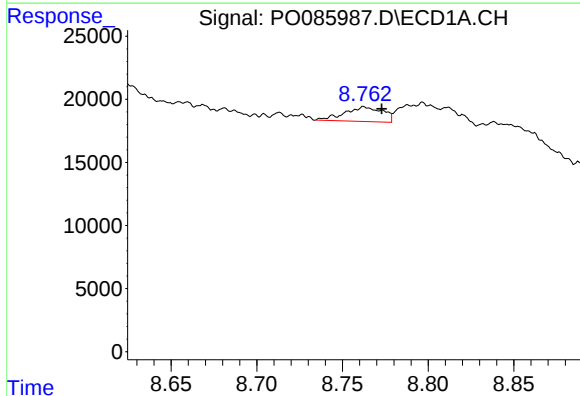
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 409625
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



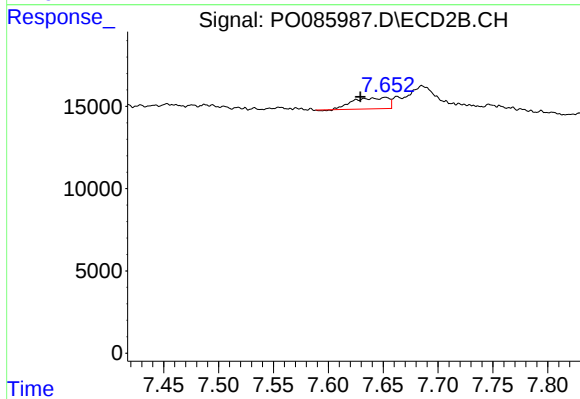
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 8794
Conc: 1.60 ng/ml



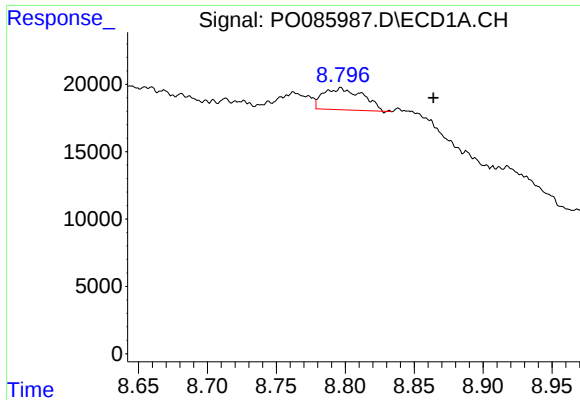
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 17852
Conc: 5.45 ng/ml



#38 AR-1262-3

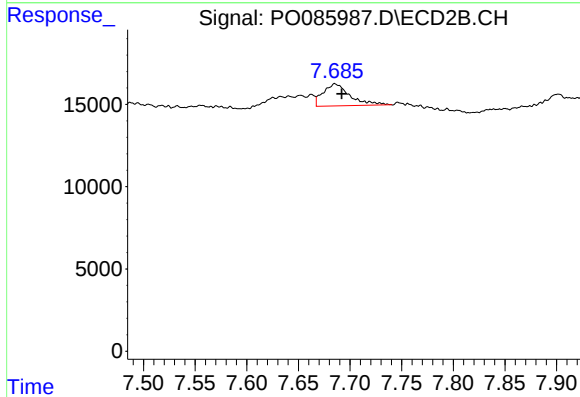
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 15239
Conc: 7.23 ng/ml



#39 AR-1262-4

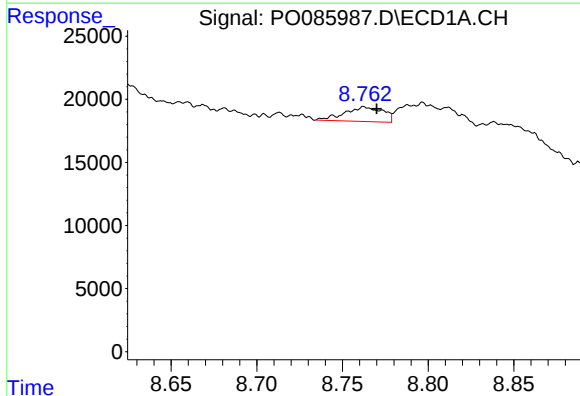
R.T.: 8.797 min
Delta R.T.: -0.067 min
Response: 32252
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



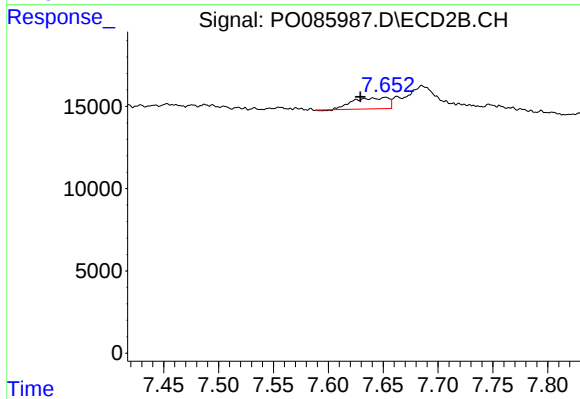
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 24173
Conc: 6.10 ng/ml



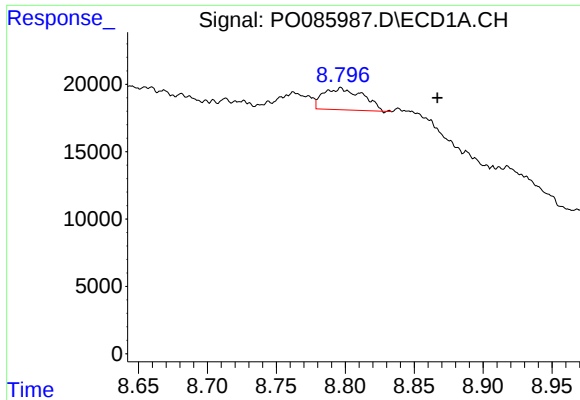
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 17852
Conc: 2.04 ng/ml



#41 AR-1268-1

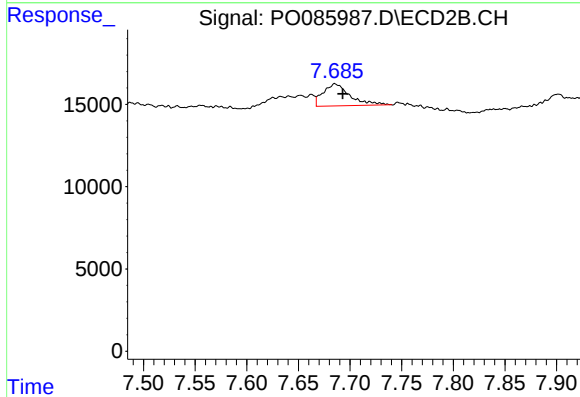
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 15239
Conc: 2.50 ng/ml



#42 AR-1268-2

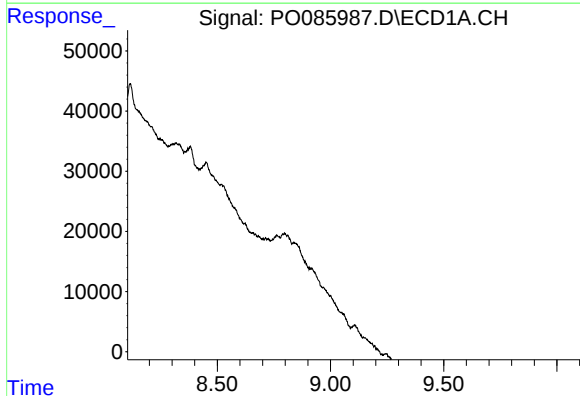
R.T.: 8.797 min
Delta R.T.: -0.070 min
Response: 32252
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



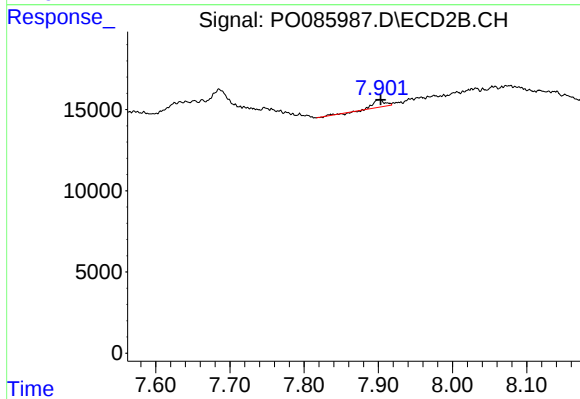
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 24173
Conc: 4.40 ng/ml



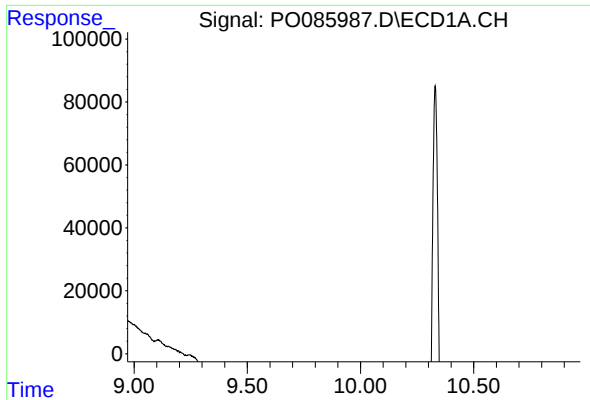
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

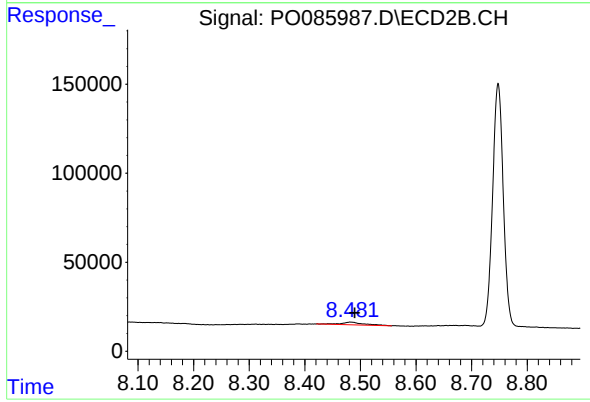
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 4996
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 44311
Conc: 3.02 ng/ml