

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 1:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:18:50 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...	4.478	3.679	4392239	1990951	43.251	45.682
2)	SA Decachlor...	10.331	8.743	2678661	1462565	50.548	43.091
Target Compounds							
3)	L1 AR-1016-1	5.660	4.784	1336008	532720	418.040	341.102
4)	L1 AR-1016-2	5.683	4.804	1830334	695621	411.733	332.202
5)	L1 AR-1016-3	5.746	4.981	1246673	375128	454.669	339.370 #
6)	L1 AR-1016-4	5.846	5.023	993449	293763	448.196	318.658 #
7)	L1 AR-1016-5	6.144	5.239	848191	418094	409.343	370.273
8)	L2 AR-1221-1	4.681	3.897	140807	57988	115.006	112.767
9)	L2 AR-1221-2	4.776	3.985	219444	85431	240.397	221.678
10)	L2 AR-1221-3	4.853	4.063	745499	307772	276.621	253.434
11)	L3 AR-1232-1	4.853	4.063	745499	307772	364.166	333.070
12)	L3 AR-1232-2	5.390	4.804	997464	695621	1059.134	853.355
13)	L3 AR-1232-3	5.683	4.981	1830334	375128	1041.332	908.537
14)	L3 AR-1232-4	5.846	5.065	993449	372001	1141.999	992.818
15)	L3 AR-1232-5	5.936	5.239	814202	418094	1229.525	998.282
16)	L4 AR-1242-1	5.660	4.784	1336008	532720	491.475	403.321
17)	L4 AR-1242-2	5.683	4.804	1830334	695621	486.877	396.688
18)	L4 AR-1242-3	5.746	4.981	1246673	375128	530.630	398.935
19)	L4 AR-1242-4	5.846	5.065	993449	372001	524.117	394.392
20)	L4 AR-1242-5	6.588	5.592	869280	415369	474.879	365.248
21)	L5 AR-1248-1	5.660	4.784	1336008	532720	661.437	548.627
22)	L5 AR-1248-2	5.936	5.023	814202	293763	301.801	220.872 #
23)	L5 AR-1248-3	6.144	5.065	848191	372001	285.870	270.318
24)	L5 AR-1248-4	6.550	5.239	840390	418094	261.063	261.120
25)	L5 AR-1248-5	6.588	5.634	869280	358490	279.308	228.190
26)	L6 AR-1254-1	6.522	5.592	704314	415369	209.283	164.914
27)	L6 AR-1254-2	6.748	5.741	690961	100397	140.409	45.847 #
28)	L6 AR-1254-3	7.113	6.147	397307	132099	78.637	37.389 #
29)	L6 AR-1254-4	7.401	6.375	202739	95409	54.431	43.128
30)	L6 AR-1254-5	7.823	6.795	59449	29616	15.257	10.013 #
31)	L7 AR-1260-1	7.279	6.293	48732	47243	16.102	24.273 #
32)	L7 AR-1260-2	7.536	6.465	89802	19261	24.824	8.195 #
33)	L7 AR-1260-3	0.000	6.619	0	17806	N.D.	8.281 #
34)	L7 AR-1260-4	8.112	7.131	77096	7581	22.850	4.210 #
35)	L7 AR-1260-5	0.000	7.312	0	6142	N.D.	1.418 #
36)	L8 AR-1262-1	0.000	6.795f	0	29616	N.D.	9.802 #
37)	L8 AR-1262-2	0.000	7.312	0	6142	N.D.	1.118 #
38)	L8 AR-1262-3	0.000	7.645	0	81162	N.D.	38.503 #
39)	L8 AR-1262-4	0.000	7.645f	0	81162	N.D.	20.477 #
41)	L9 AR-1268-1	0.000	7.645	0	81162	N.D.	13.301 #
42)	L9 AR-1268-2	0.000	7.645f	0	81162	N.D.	14.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2022 1:46
Operator : YP\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 14 02:18:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
43) L9	AR-1268-3	0.000	7.893	0	21041	N.D.	4.629 #
45) L9	AR-1268-5	0.000	8.479	0	15108	N.D.	1.031 #

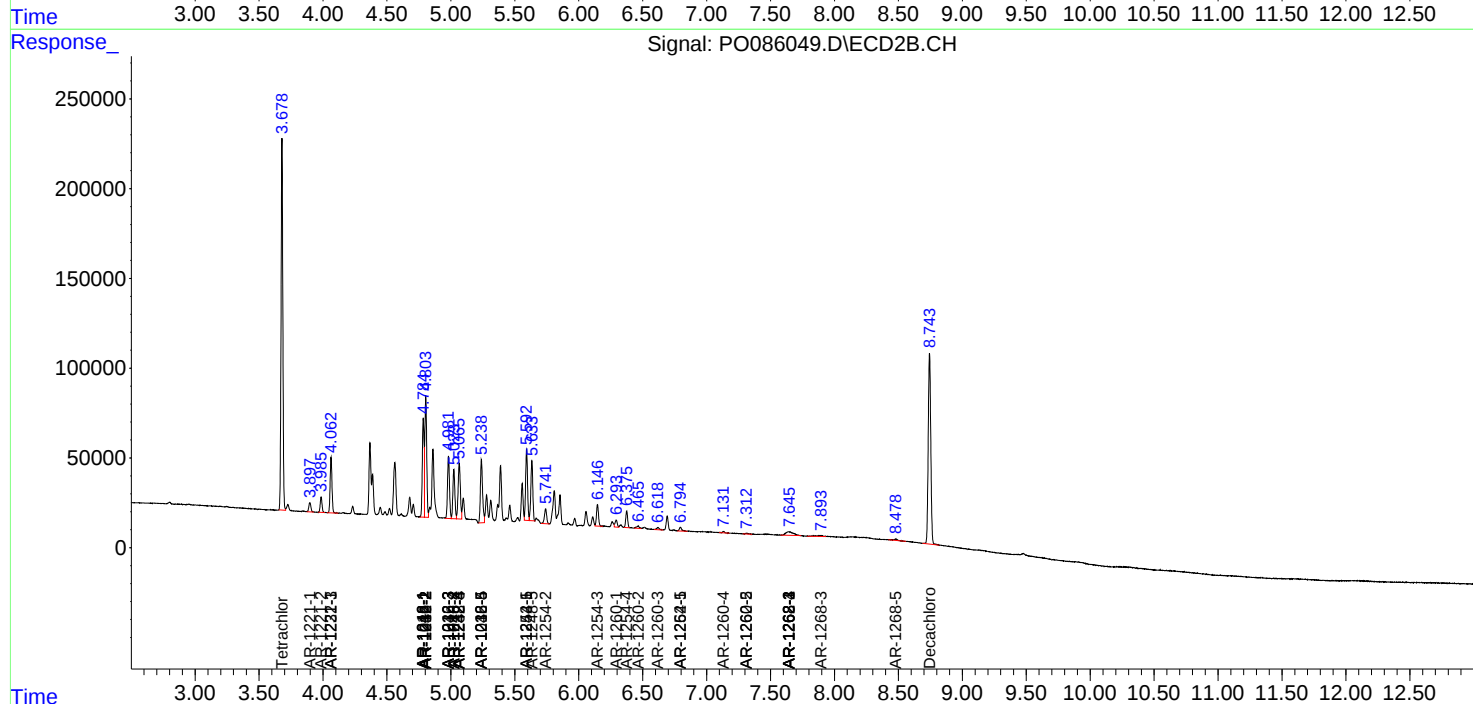
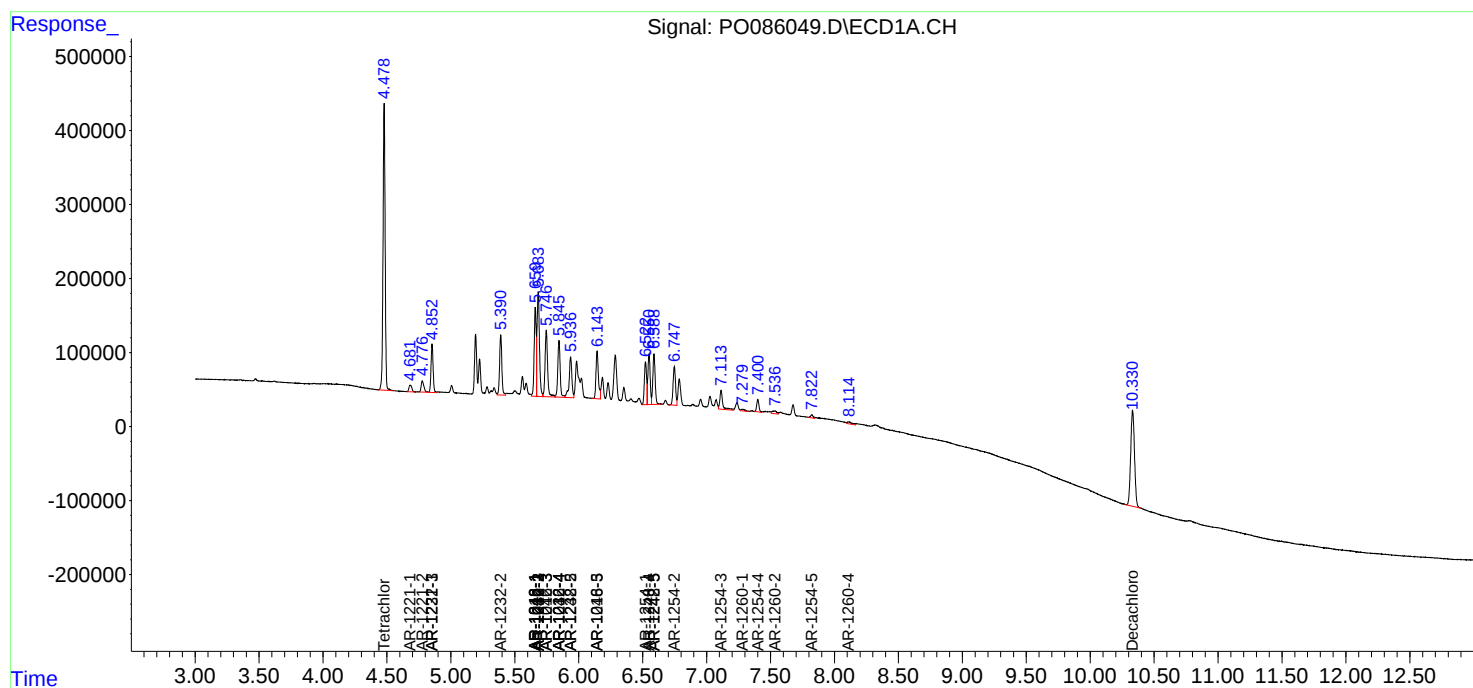
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

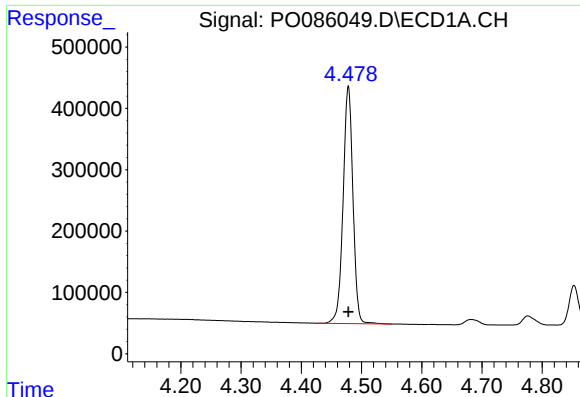
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

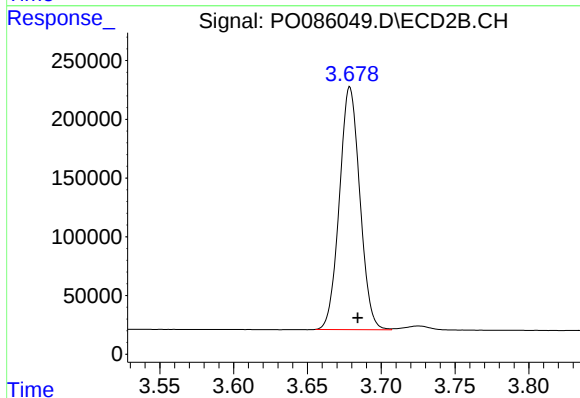




#1 Tetrachloro-m-xylene

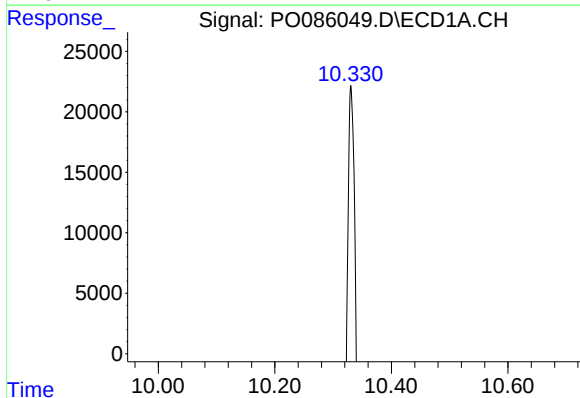
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4392239
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



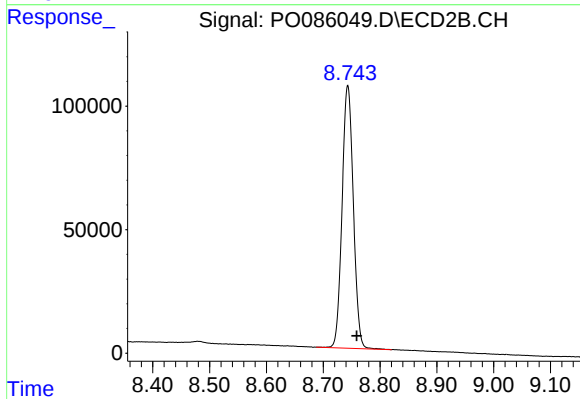
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 1990951
Conc: 45.68 ng/ml



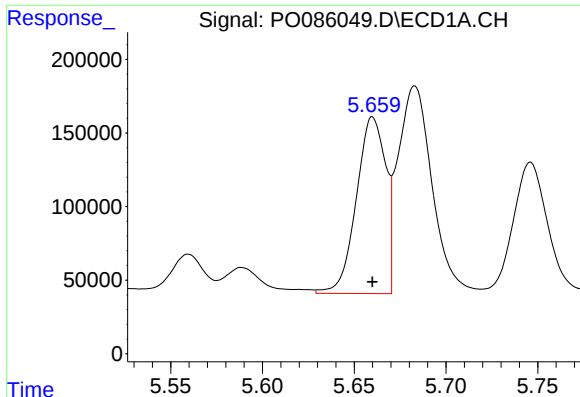
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2678661
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

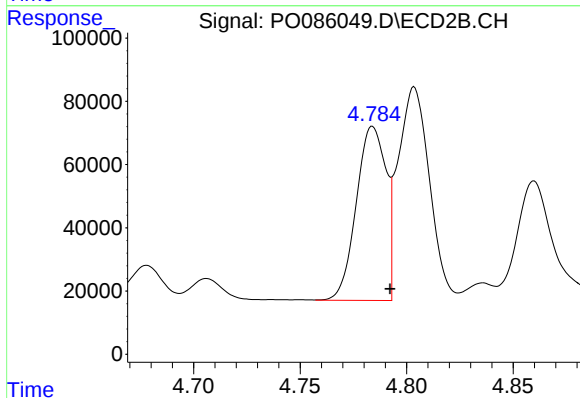
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 1462565
Conc: 43.09 ng/ml



#3 AR-1016-1

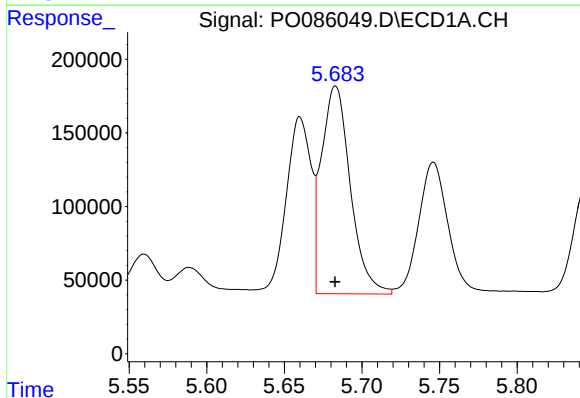
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1336008
Conc: 418.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



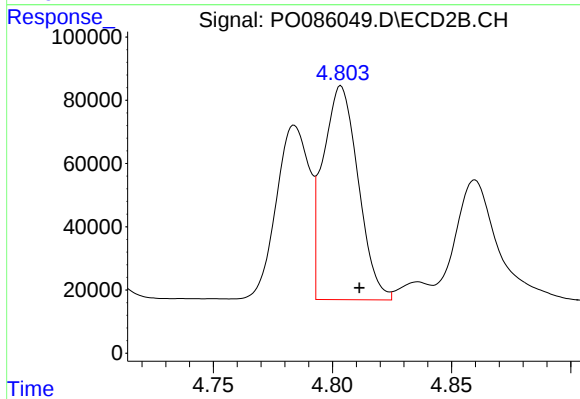
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 532720
Conc: 341.10 ng/ml



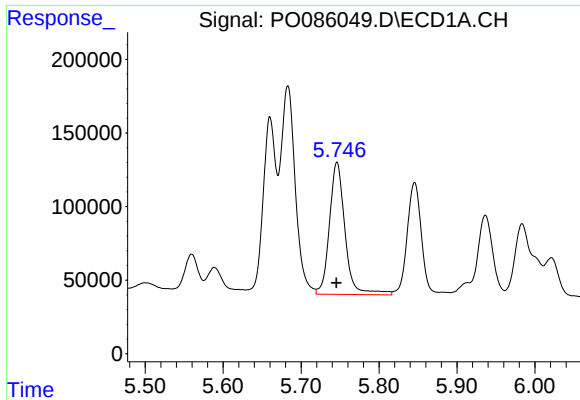
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1830334
Conc: 411.73 ng/ml



#4 AR-1016-2

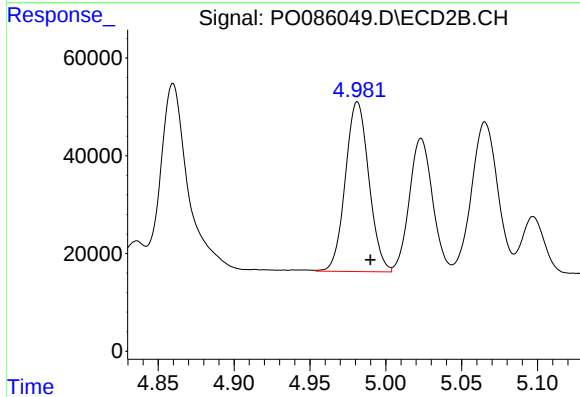
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 695621
Conc: 332.20 ng/ml



#5 AR-1016-3

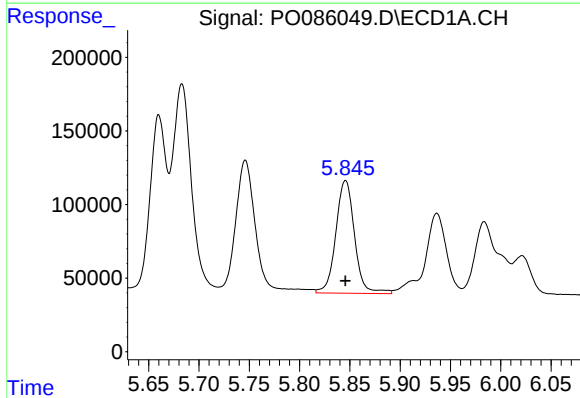
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1246673
Conc: 454.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



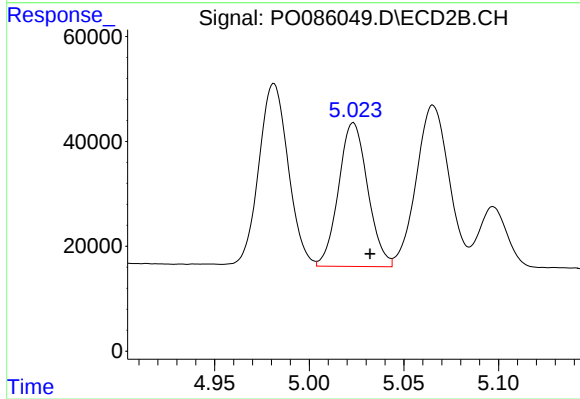
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 375128
Conc: 339.37 ng/ml



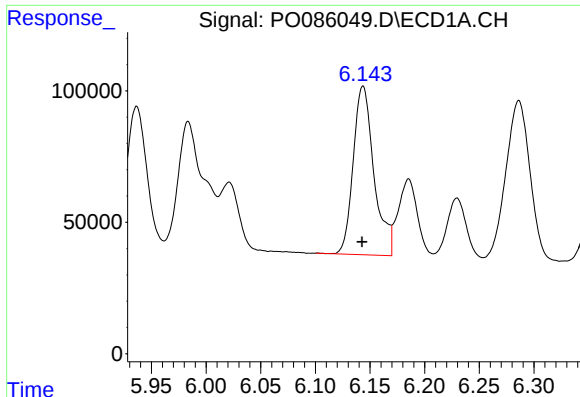
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 993449
Conc: 448.20 ng/ml



#6 AR-1016-4

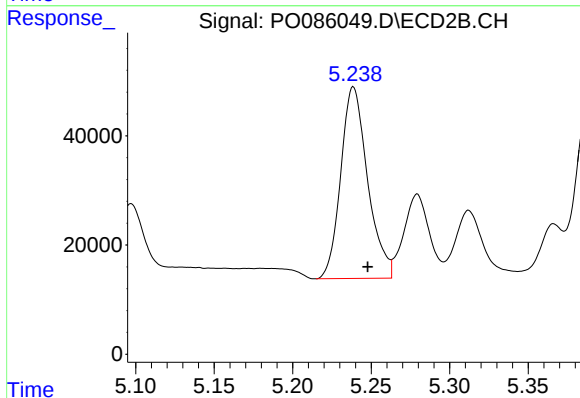
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 293763
Conc: 318.66 ng/ml



#7 AR-1016-5

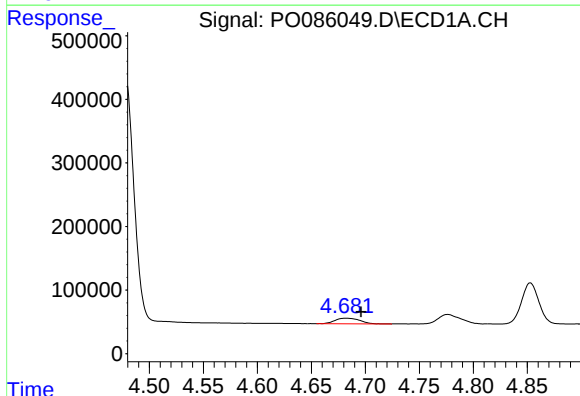
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 848191
Conc: 409.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



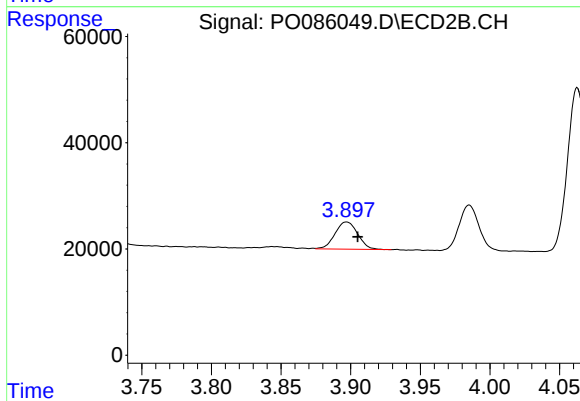
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 418094
Conc: 370.27 ng/ml



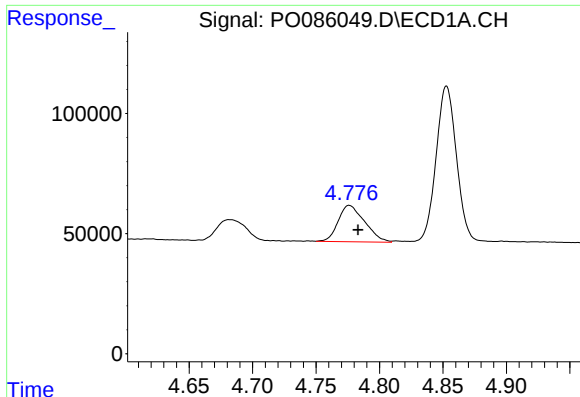
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 140807
Conc: 115.01 ng/ml



#8 AR-1221-1

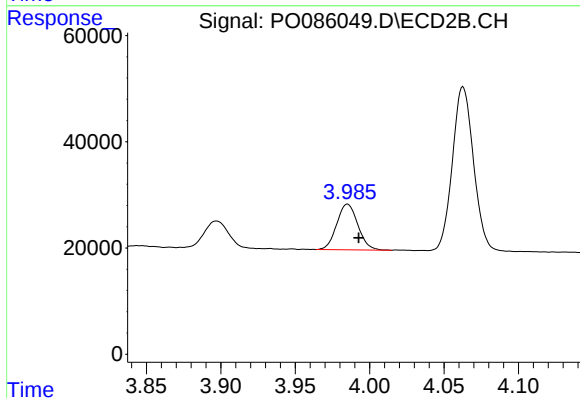
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 57988
Conc: 112.77 ng/ml



#9 AR-1221-2

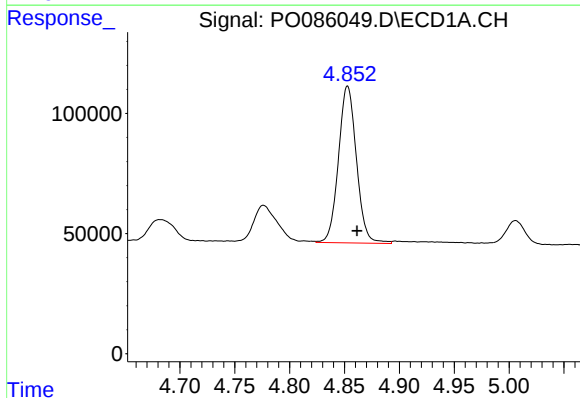
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 219444
Conc: 240.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



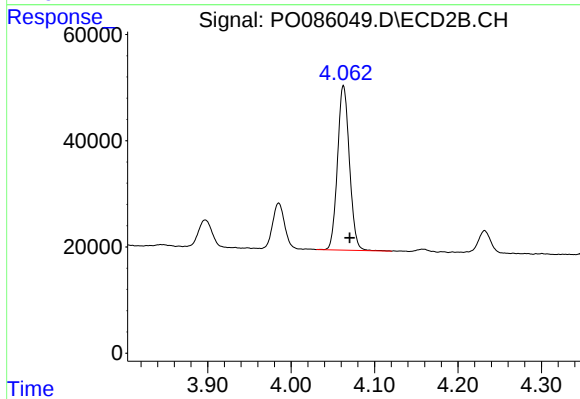
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 85431
Conc: 221.68 ng/ml



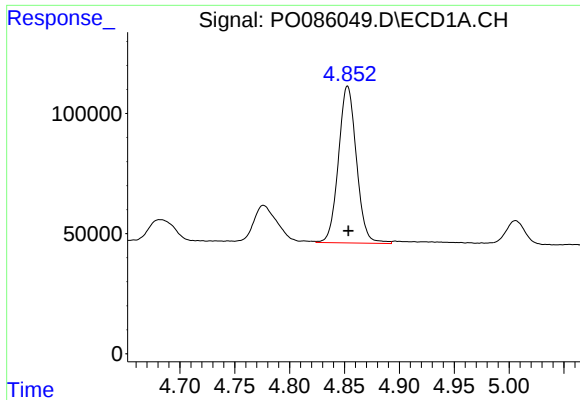
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 745499
Conc: 276.62 ng/ml



#10 AR-1221-3

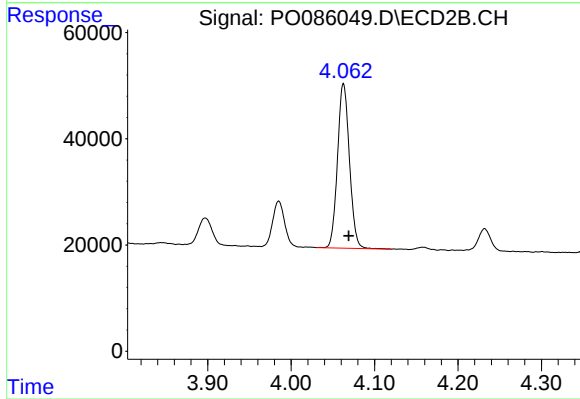
R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 307772
Conc: 253.43 ng/ml



#11 AR-1232-1

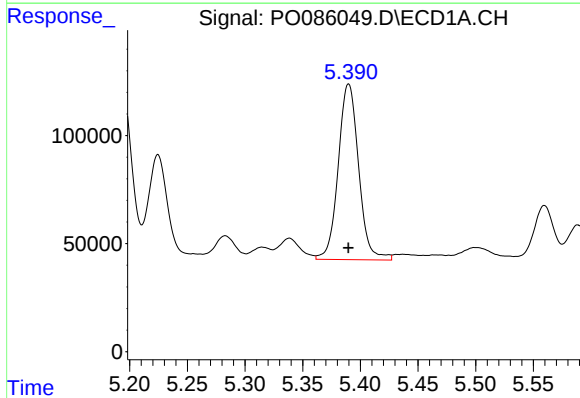
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 745499
Conc: 364.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



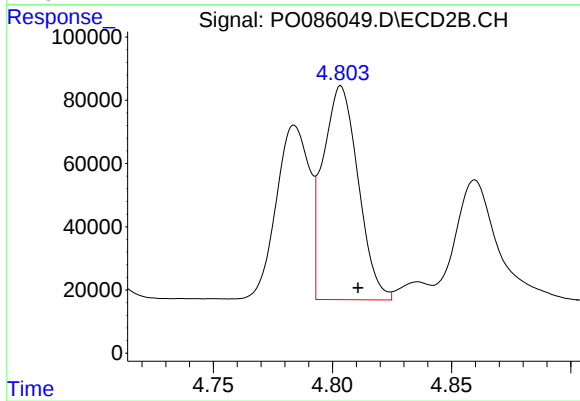
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 307772
Conc: 333.07 ng/ml



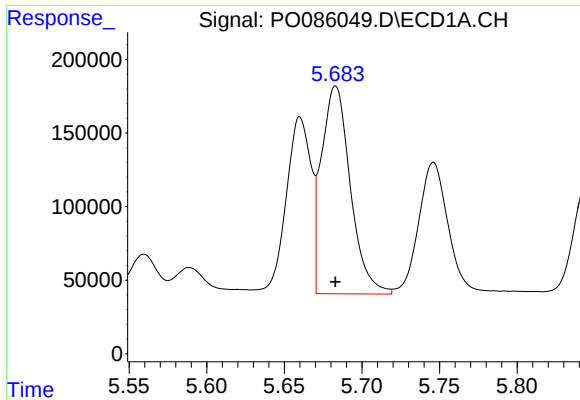
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 997464
Conc: 1059.13 ng/ml



#12 AR-1232-2

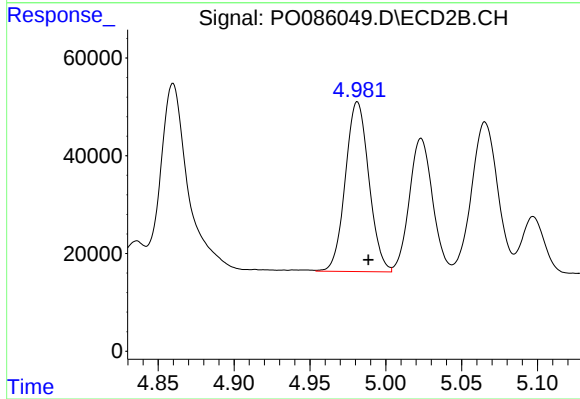
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 695621
Conc: 853.35 ng/ml



#13 AR-1232-3

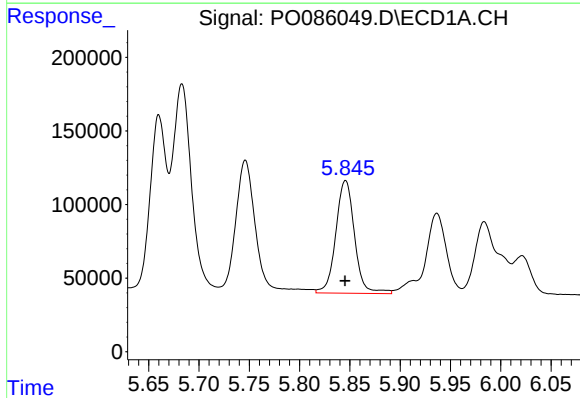
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1830334
Conc: 1041.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



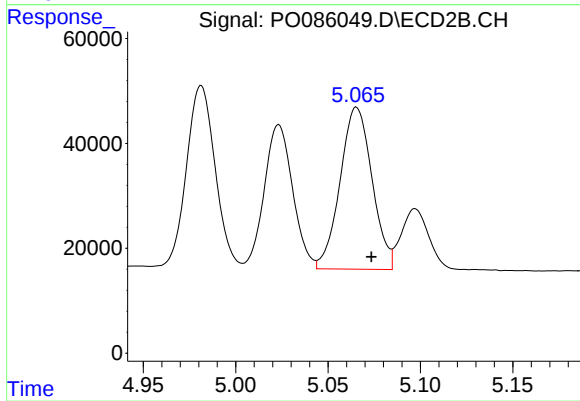
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 375128
Conc: 908.54 ng/ml



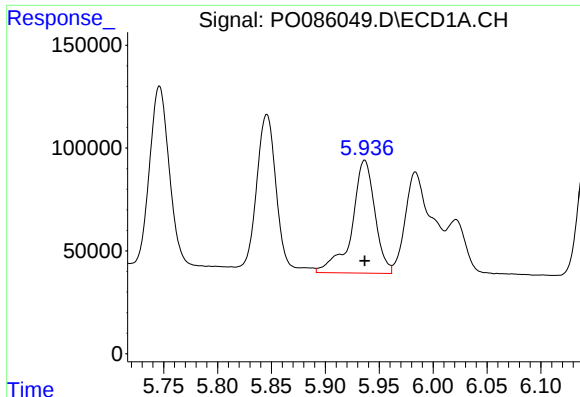
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 993449
Conc: 1142.00 ng/ml



#14 AR-1232-4

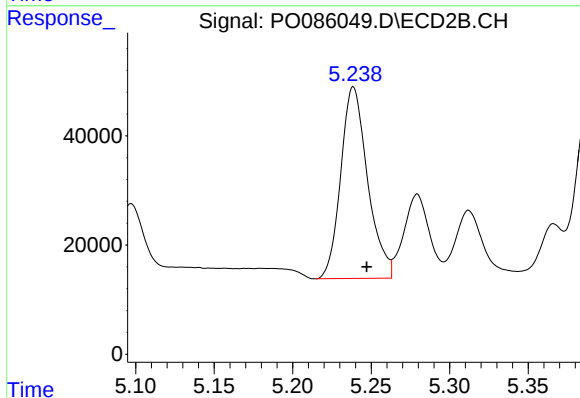
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 372001
Conc: 992.82 ng/ml



#15 AR-1232-5

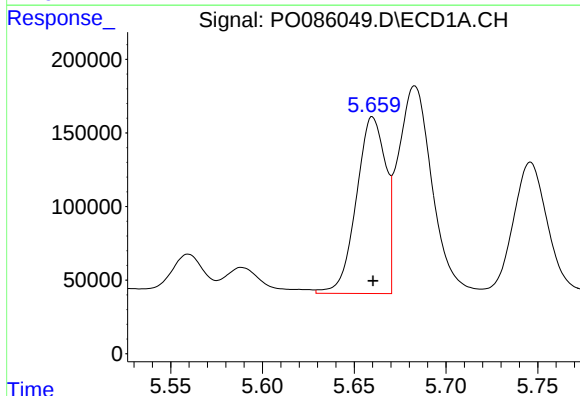
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 814202
Conc: 1229.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



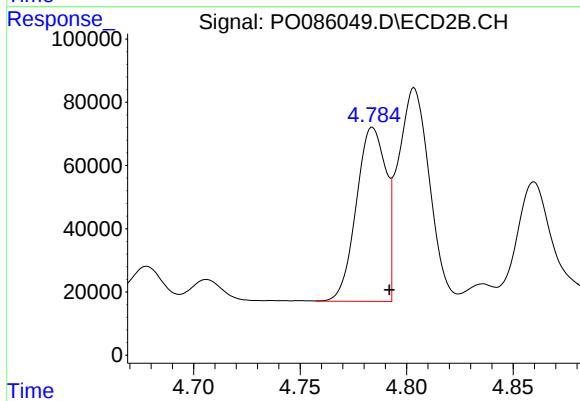
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 418094
Conc: 998.28 ng/ml



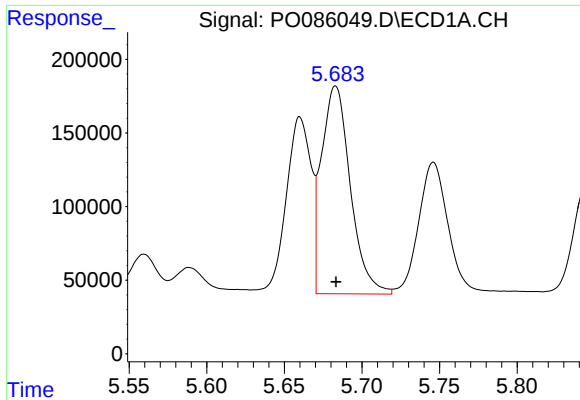
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1336008
Conc: 491.48 ng/ml



#16 AR-1242-1

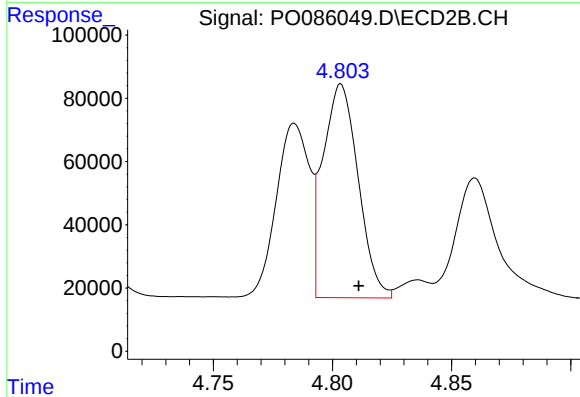
R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 532720
Conc: 403.32 ng/ml



#17 AR-1242-2

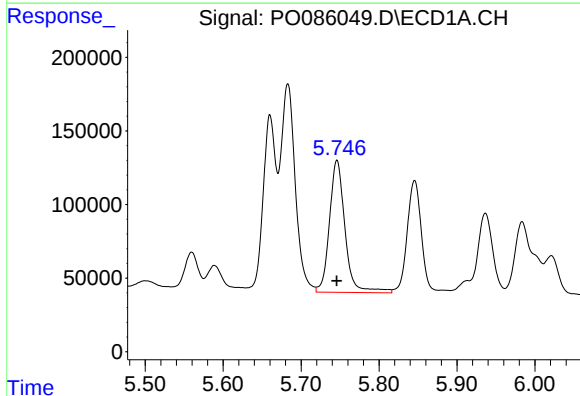
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1830334
Conc: 486.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



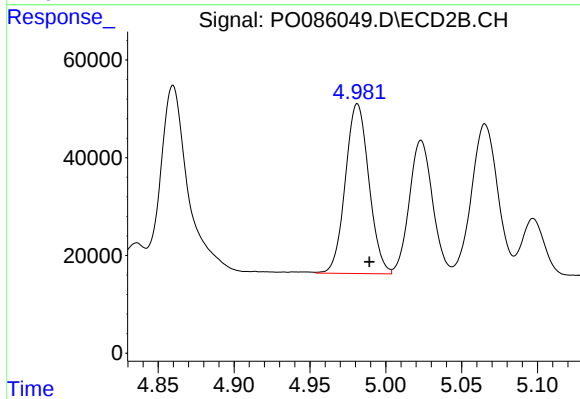
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 695621
Conc: 396.69 ng/ml



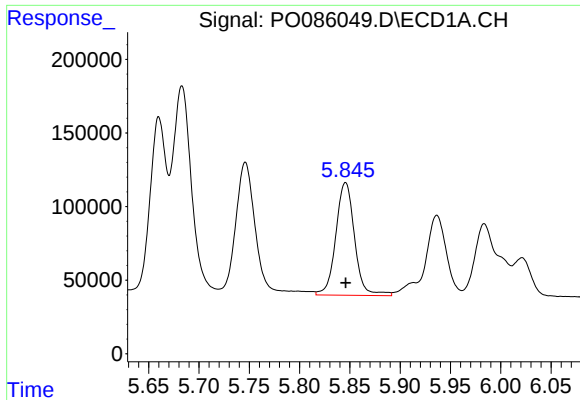
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1246673
Conc: 530.63 ng/ml



#18 AR-1242-3

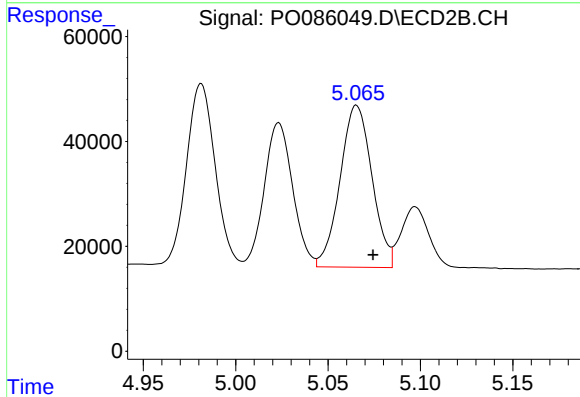
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 375128
Conc: 398.93 ng/ml



#19 AR-1242-4

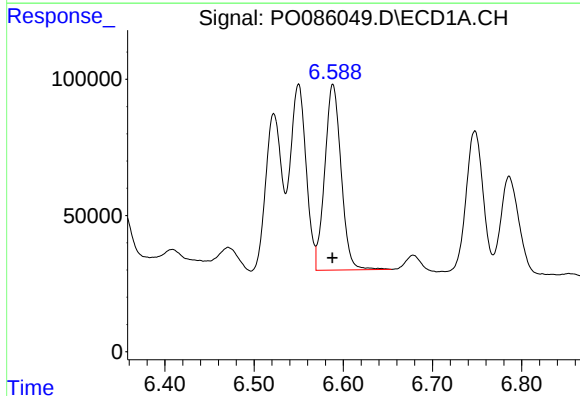
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 993449
Conc: 524.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



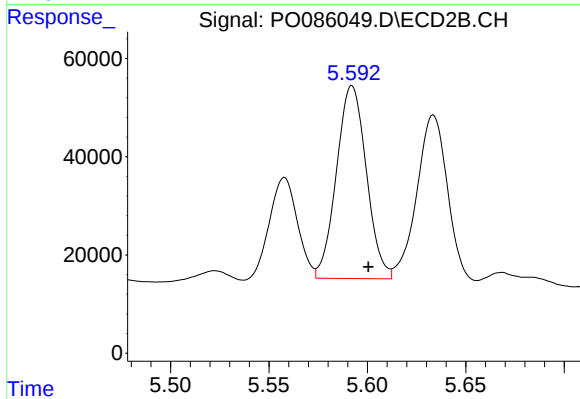
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 372001
Conc: 394.39 ng/ml



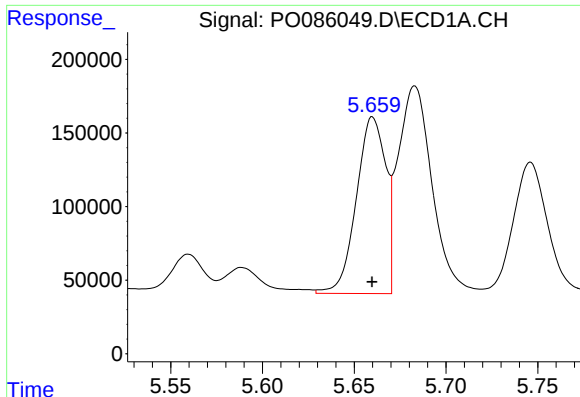
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 869280
Conc: 474.88 ng/ml



#20 AR-1242-5

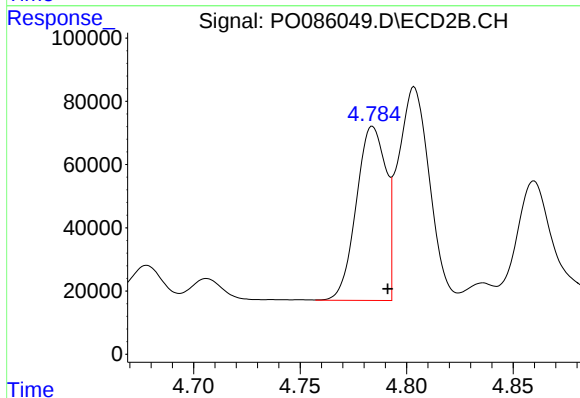
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 415369
Conc: 365.25 ng/ml



#21 AR-1248-1

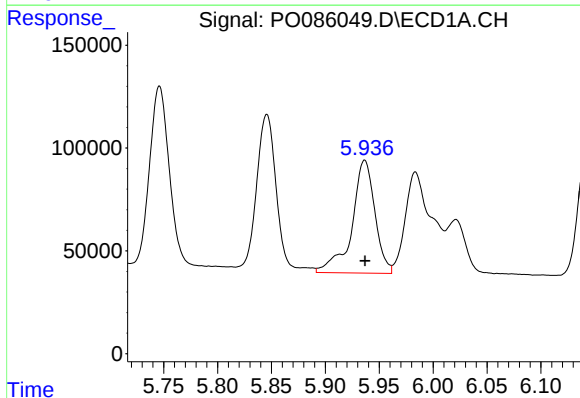
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1336008
Conc: 661.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



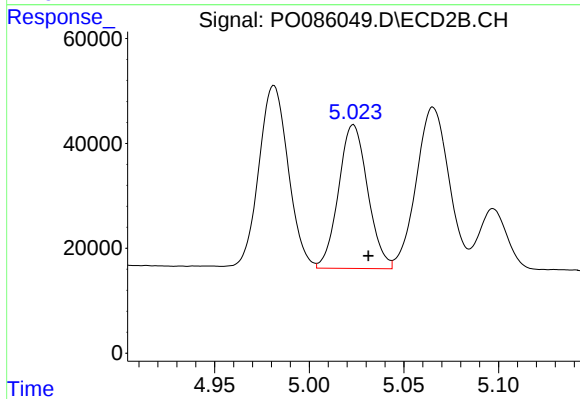
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 532720
Conc: 548.63 ng/ml



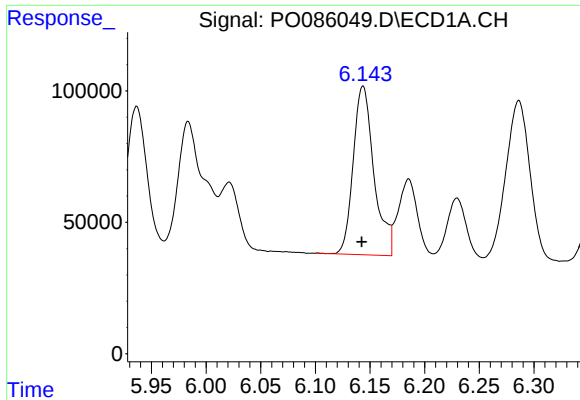
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 814202
Conc: 301.80 ng/ml



#22 AR-1248-2

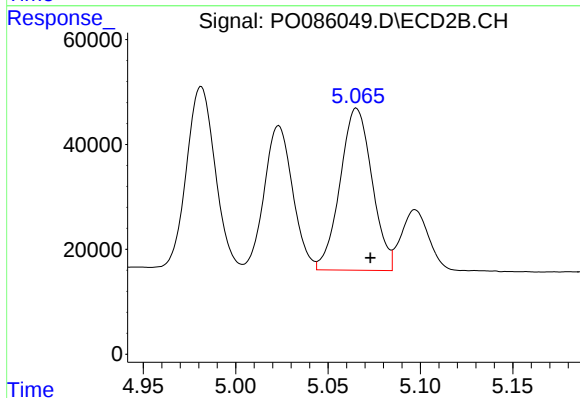
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 293763
Conc: 220.87 ng/ml



#23 AR-1248-3

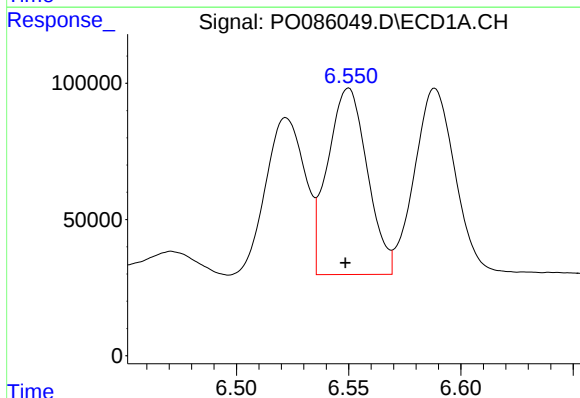
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 848191
Conc: 285.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



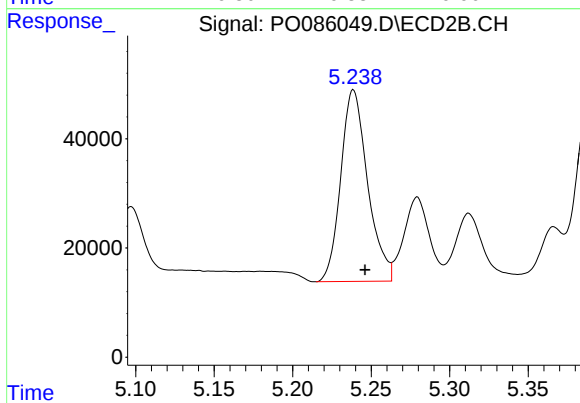
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 372001
Conc: 270.32 ng/ml



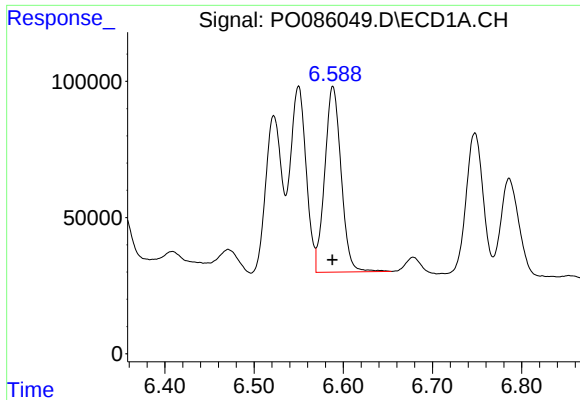
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 840390
Conc: 261.06 ng/ml



#24 AR-1248-4

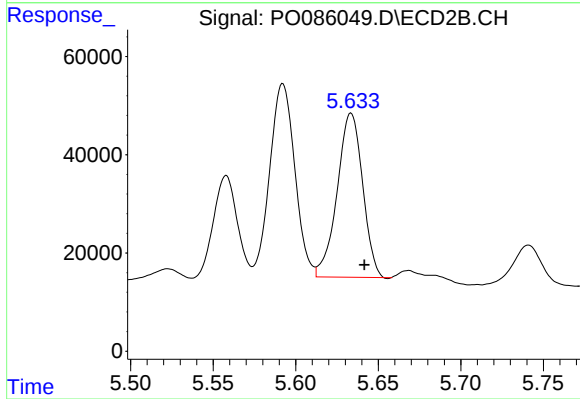
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 418094
Conc: 261.12 ng/ml



#25 AR-1248-5

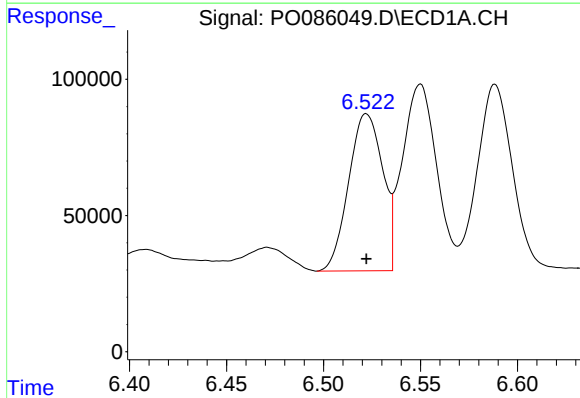
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 869280
Conc: 279.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



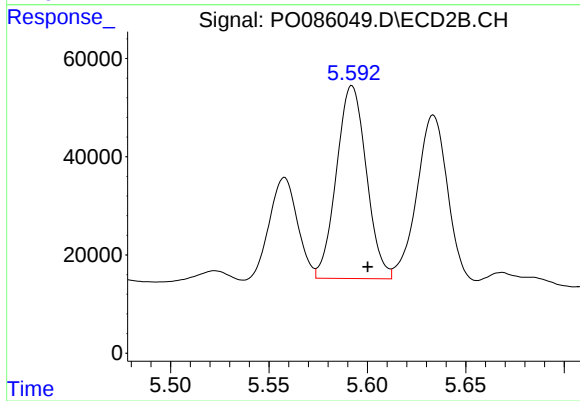
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 358490
Conc: 228.19 ng/ml



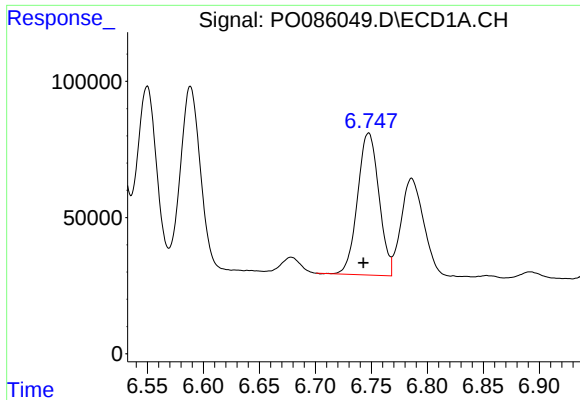
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 704314
Conc: 209.28 ng/ml



#26 AR-1254-1

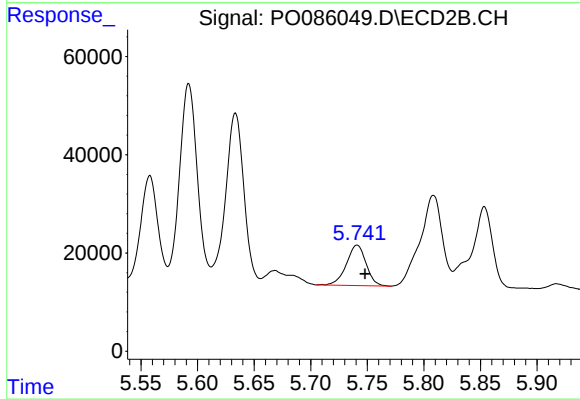
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 415369
Conc: 164.91 ng/ml



#27 AR-1254-2

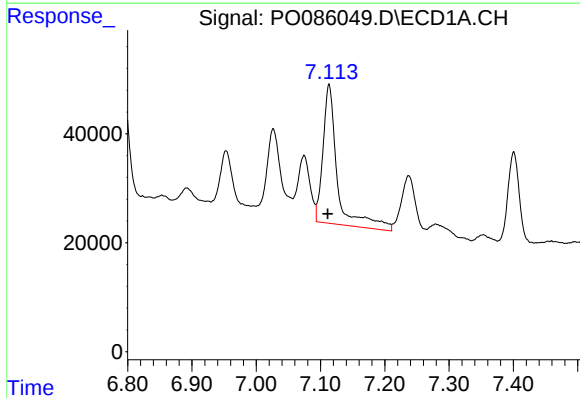
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 690961
Conc: 140.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



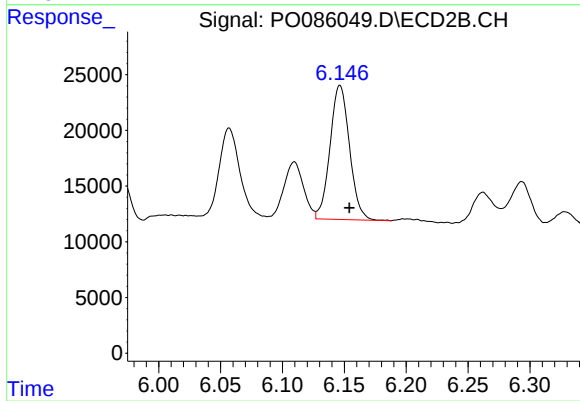
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 100397
Conc: 45.85 ng/ml



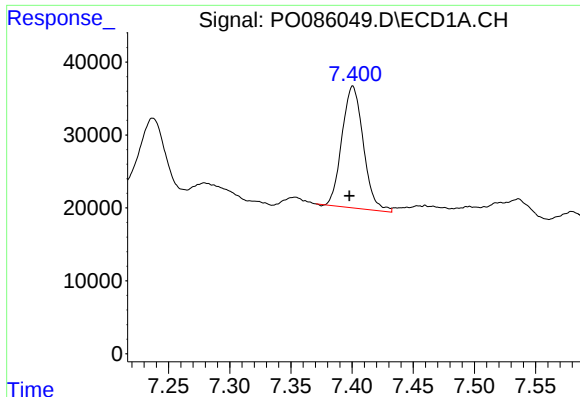
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 397307
Conc: 78.64 ng/ml



#28 AR-1254-3

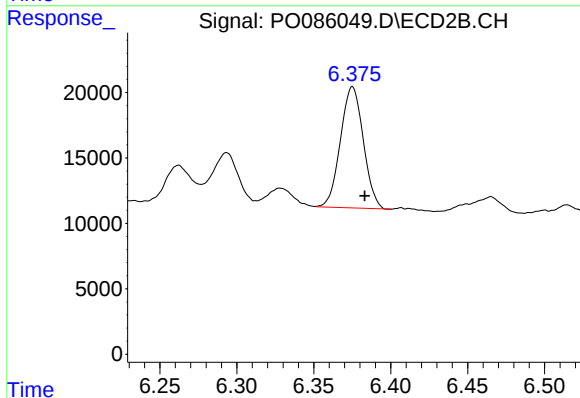
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 132099
Conc: 37.39 ng/ml



#29 AR-1254-4

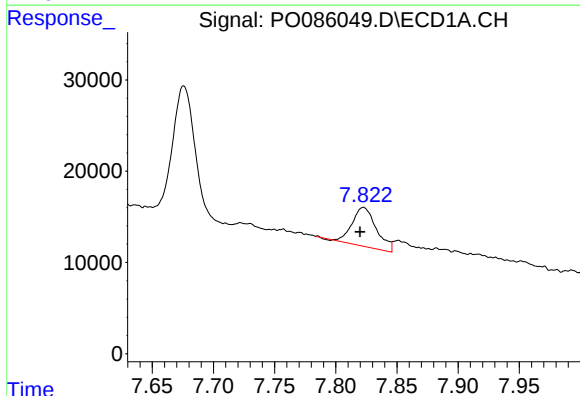
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 202739
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



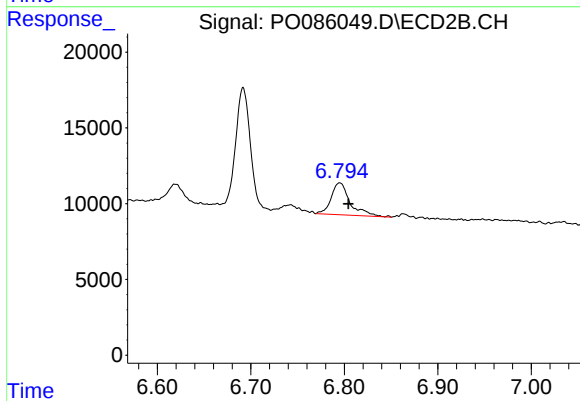
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 95409
Conc: 43.13 ng/ml



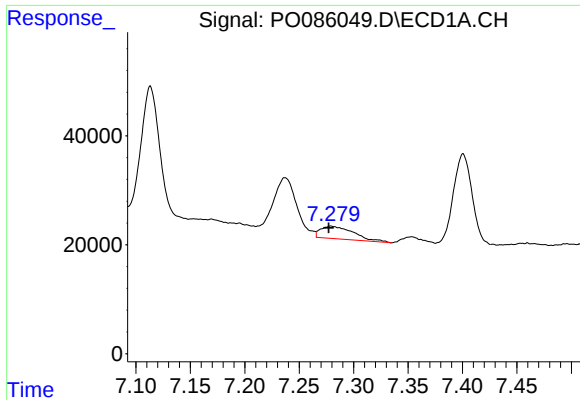
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 59449
Conc: 15.26 ng/ml



#30 AR-1254-5

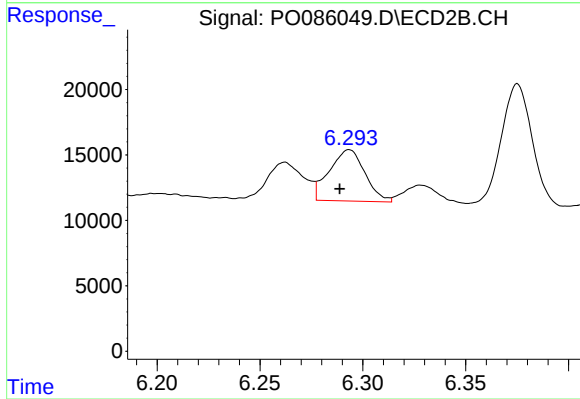
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 29616
Conc: 10.01 ng/ml



#31 AR-1260-1

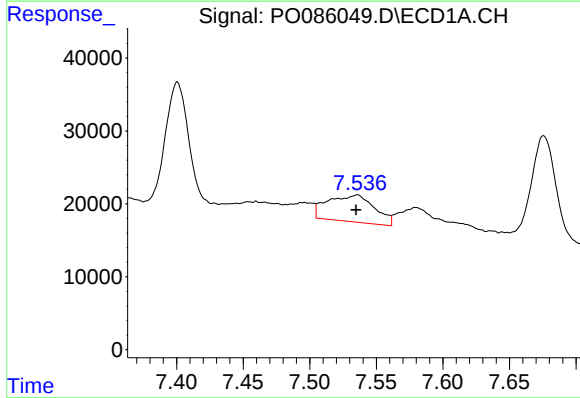
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 48732
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



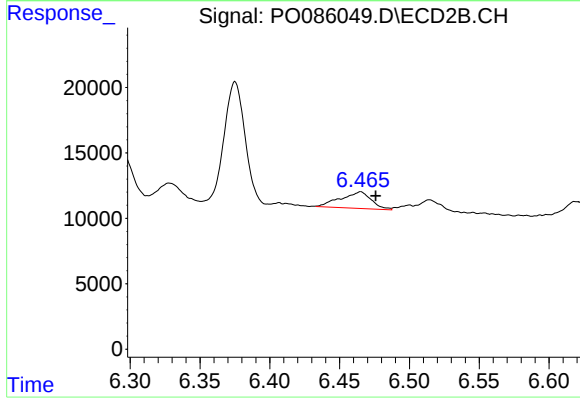
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 47243
Conc: 24.27 ng/ml



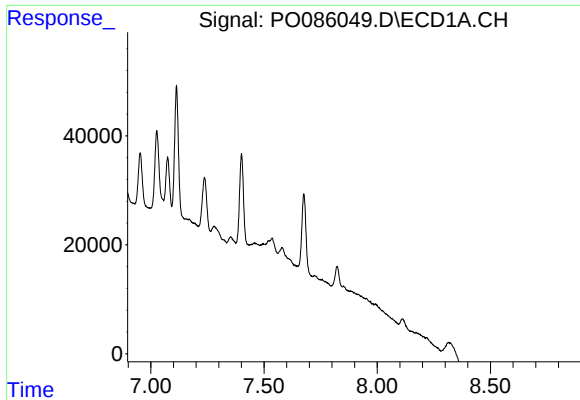
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 89802
Conc: 24.82 ng/ml



#32 AR-1260-2

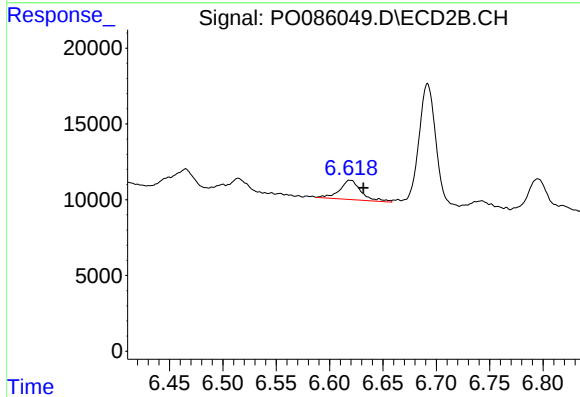
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 19261
Conc: 8.19 ng/ml



#33 AR-1260-3

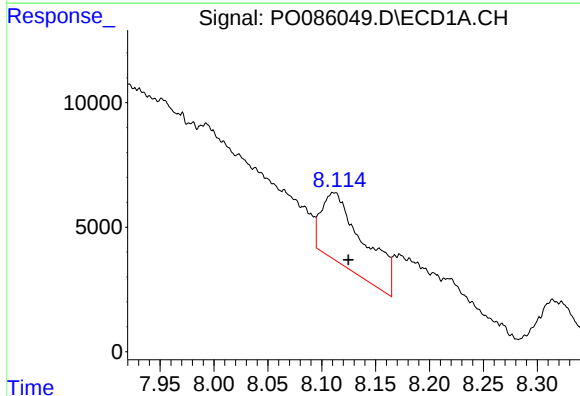
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



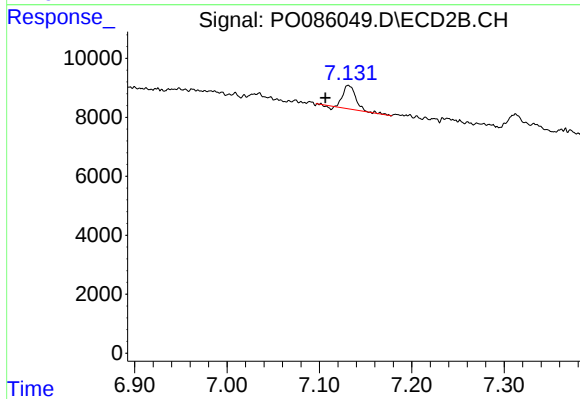
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 17806
Conc: 8.28 ng/ml



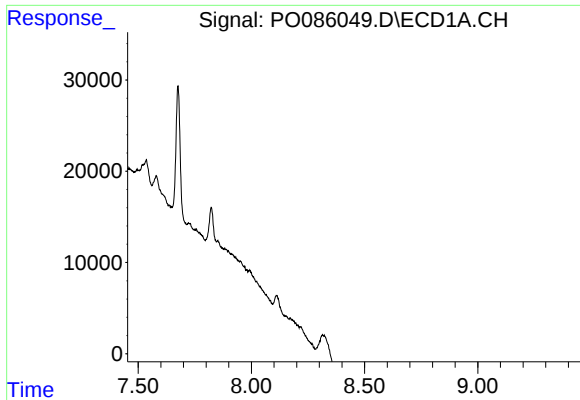
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 77096
Conc: 22.85 ng/ml



#34 AR-1260-4

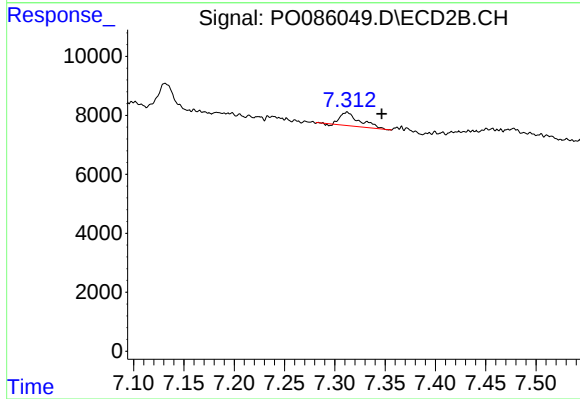
R.T.: 7.131 min
Delta R.T.: 0.025 min
Response: 7581
Conc: 4.21 ng/ml



#35 AR-1260-5

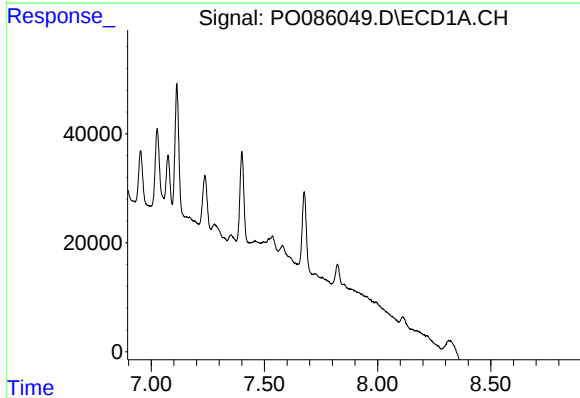
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



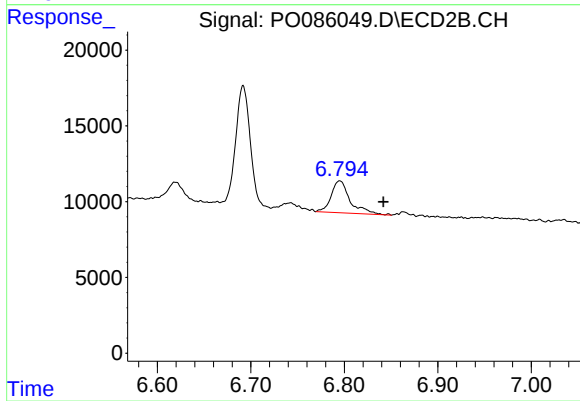
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.034 min
Response: 6142
Conc: 1.42 ng/ml



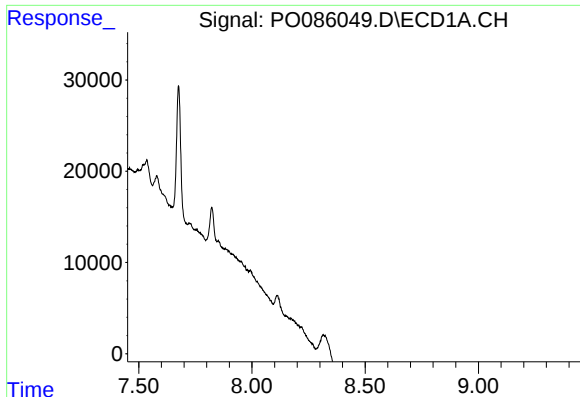
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

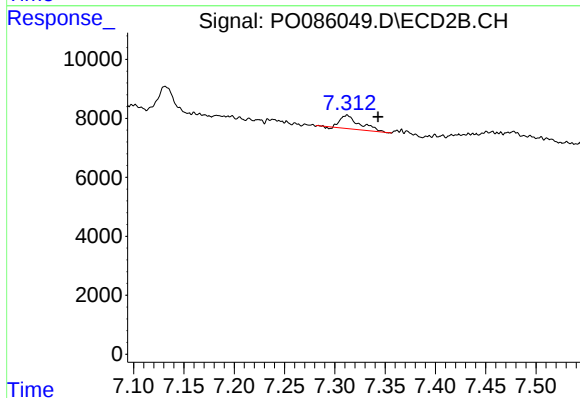
R.T.: 6.795 min
Delta R.T.: -0.047 min
Response: 29616
Conc: 9.80 ng/ml



#37 AR-1262-2

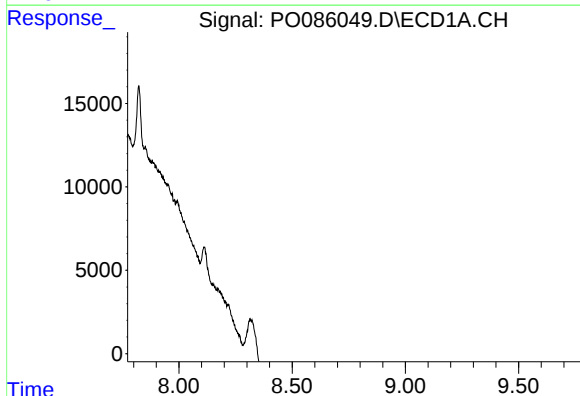
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



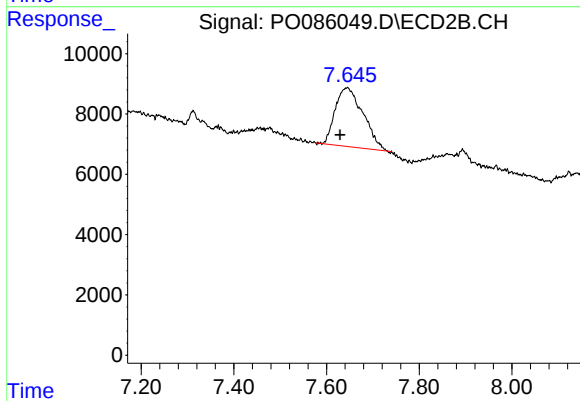
#37 AR-1262-2

R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 6142
Conc: 1.12 ng/ml



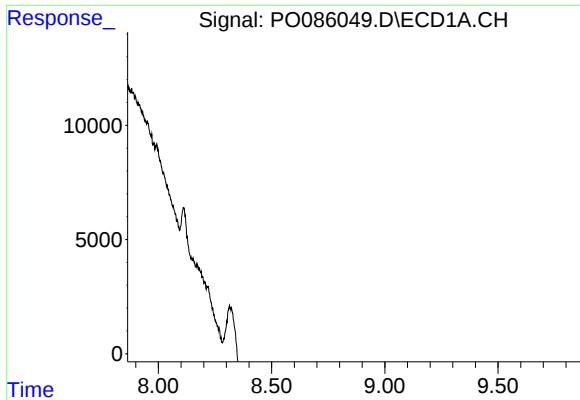
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

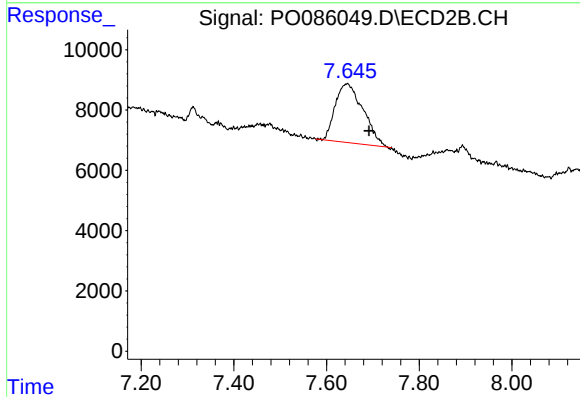
R.T.: 7.645 min
Delta R.T.: 0.016 min
Response: 81162
Conc: 38.50 ng/ml



#39 AR-1262-4

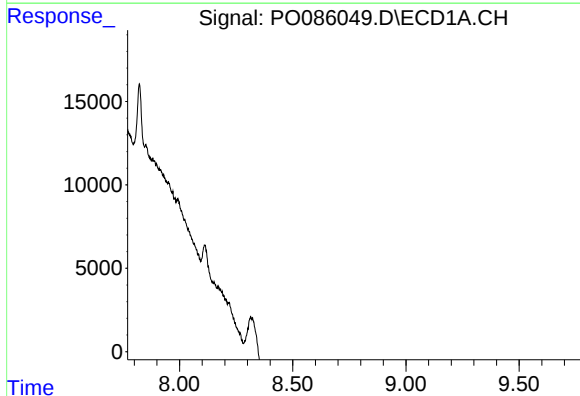
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



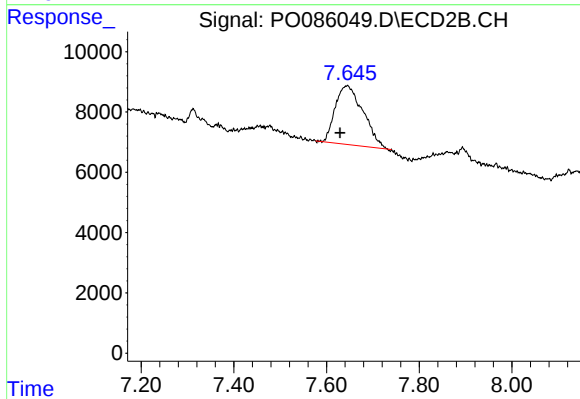
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.047 min
Response: 81162
Conc: 20.48 ng/ml



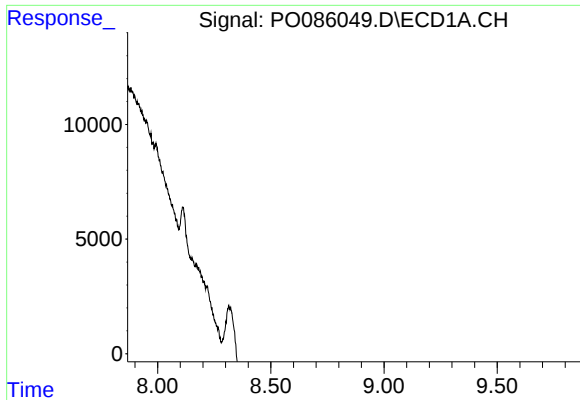
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

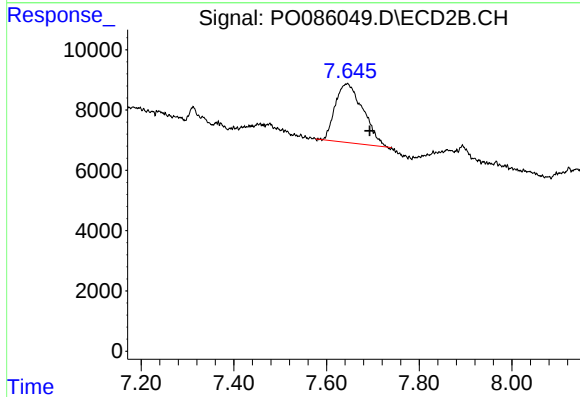
R.T.: 7.645 min
Delta R.T.: 0.016 min
Response: 81162
Conc: 13.30 ng/ml



#42 AR-1268-2

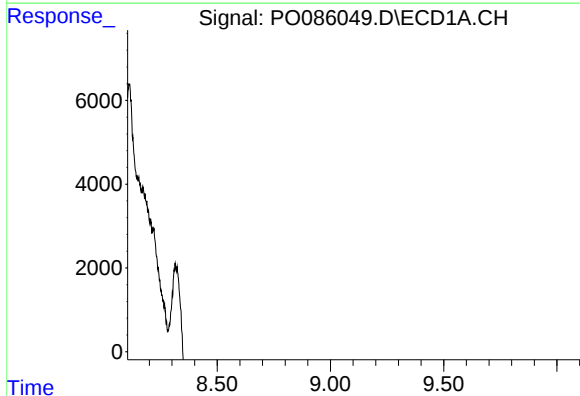
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



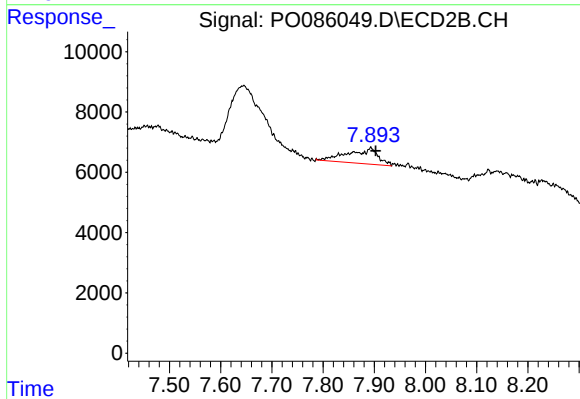
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.048 min
Response: 81162
Conc: 14.78 ng/ml



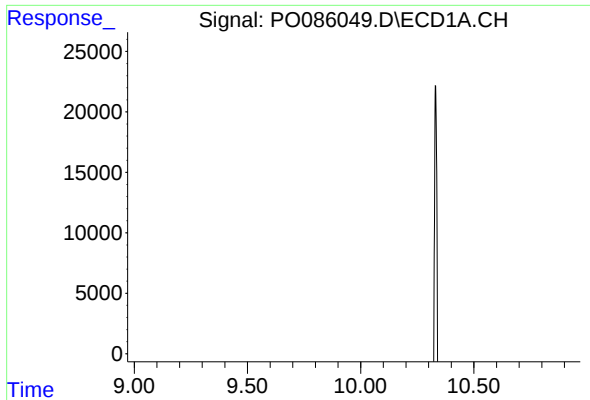
#43 AR-1268-3

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



#43 AR-1268-3

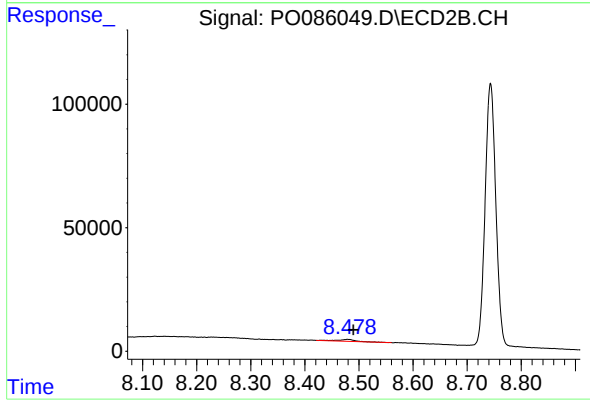
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 21041
Conc: 4.63 ng/ml



#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.: 8.479 min
Delta R.T.: -0.011 min
Response: 15108
Conc: 1.03 ng/ml