

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
 Data File : P0086001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 1:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:15:06 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.681	4928036	2123294	48.528	48.718
2)	SA Decachlor...	10.330	8.747	2615917	1472879	49.364	43.395
Target Compounds							
3)	L1 AR-1016-1	5.660	4.786	1093316	579652	342.102	371.153
4)	L1 AR-1016-2	5.683	4.806	1507289	766622	339.064	366.109
5)	L1 AR-1016-3	5.746	4.983	953214	415334	347.643	375.743
6)	L1 AR-1016-4	5.846	5.026	803218	332548	362.373	360.730
7)	L1 AR-1016-5	6.144	5.240	861624	452922	415.826	401.117
8)	L2 AR-1221-1	4.683	3.899	150574	61937	122.983	120.447
9)	L2 AR-1221-2	4.776	3.987	220909	91486	242.003	237.390
10)	L2 AR-1221-3	4.853	4.065	729062	324802	270.522	267.457
11)	L3 AR-1232-1	4.853	4.065	729062	324802	356.137	351.501
12)	L3 AR-1232-2	5.391	4.806	847803	766622	900.220	940.455
13)	L3 AR-1232-3	5.683	4.983	1507289	415334	857.542	1005.912
14)	L3 AR-1232-4	5.846	5.068	803218	425918	923.323	1136.714
15)	L3 AR-1232-5	5.937	5.240	700457	452922	1057.759	1081.440
16)	L4 AR-1242-1	5.660	4.786	1093316	579652	402.197	438.854
17)	L4 AR-1242-2	5.683	4.806	1507289	766622	400.945	437.177
18)	L4 AR-1242-3	5.746	4.983	953214	415334	405.723	441.692
19)	L4 AR-1242-4	5.846	5.068	803218	425918	423.756	451.554
20)	L4 AR-1242-5	6.589	5.594	942752	460909	515.016	405.292
21)	L5 AR-1248-1	5.660	4.786	1093316	579652	541.284	596.960
22)	L5 AR-1248-2	5.937	5.026	700457	332548	259.639	250.033
23)	L5 AR-1248-3	6.144	5.068	861624	425918	290.397	309.497
24)	L5 AR-1248-4	6.550	5.240	910421	452922	282.818	282.871
25)	L5 AR-1248-5	6.589	5.636	942752	399757	302.915	254.458
26)	L6 AR-1254-1	6.522	5.594	760168	460909	225.880	182.995
27)	L6 AR-1254-2	6.747	5.743	765072	110298	155.469	50.368 #
28)	L6 AR-1254-3	7.113	6.149	350683	143522	69.409	40.622 #
29)	L6 AR-1254-4	7.400	6.377	216245	108653	58.057	49.115
30)	L6 AR-1254-5	7.823	6.798	67422	32075	17.303	10.844 #
31)	L7 AR-1260-1	7.282	6.295	39780	54064	13.144	27.777 #
32)	L7 AR-1260-2	7.534	6.467	43610	26136	12.055	11.120
33)	L7 AR-1260-3	0.000	6.621	0	15508	N.D.	7.212 #
34)	L7 AR-1260-4	8.112	7.134	181340	9083	53.746	5.044 #
35)	L7 AR-1260-5	0.000	7.315	0	8019	N.D.	1.851 #
36)	L8 AR-1262-1	0.000	6.798f	0	32075	N.D.	10.616 #
37)	L8 AR-1262-2	0.000	7.315	0	8019	N.D.	1.460 #
38)	L8 AR-1262-3	0.000	7.651	0	114784	N.D.	54.453 #
39)	L8 AR-1262-4	0.000	7.651f	0	114784	N.D.	28.959 #
41)	L9 AR-1268-1	0.000	7.651	0	114784	N.D.	18.811 #
42)	L9 AR-1268-2	0.000	7.651f	0	114784	N.D.	20.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0086001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2022 1:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:15:06 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

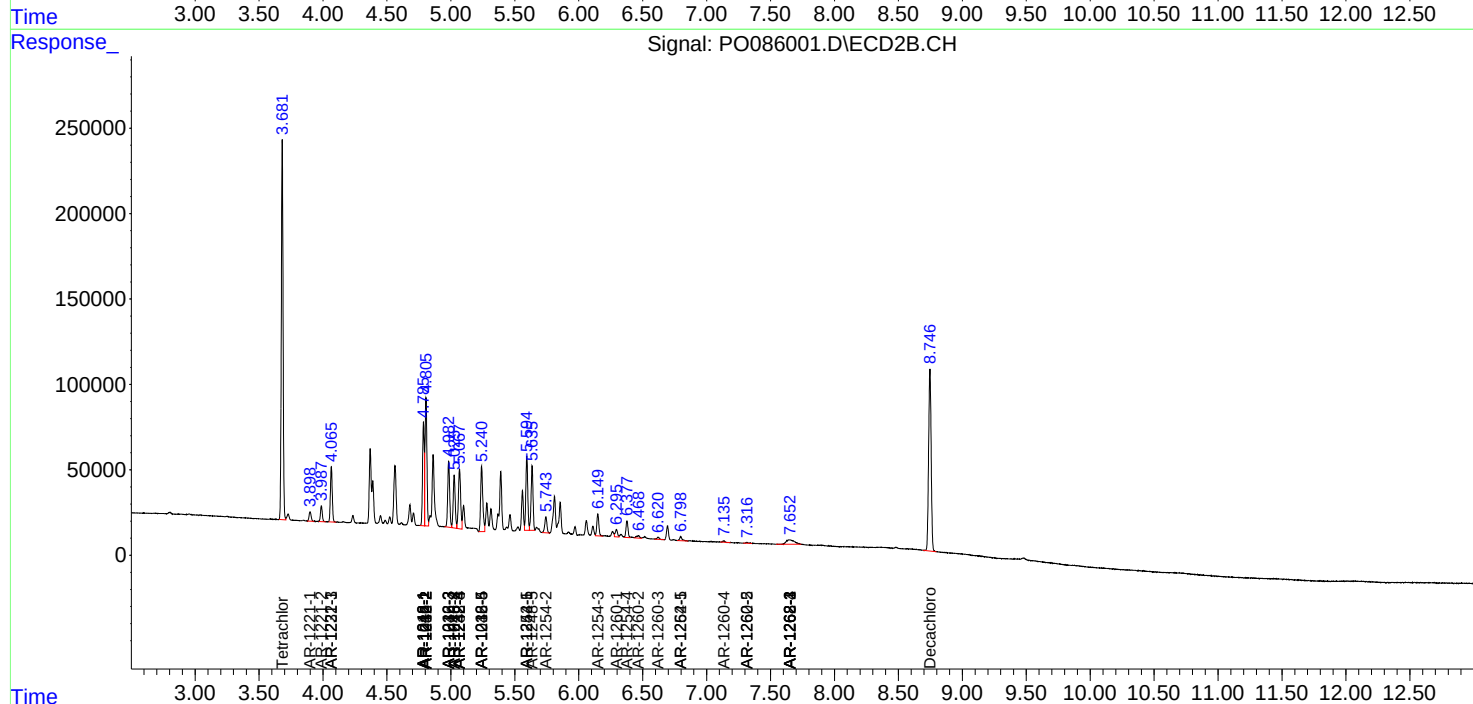
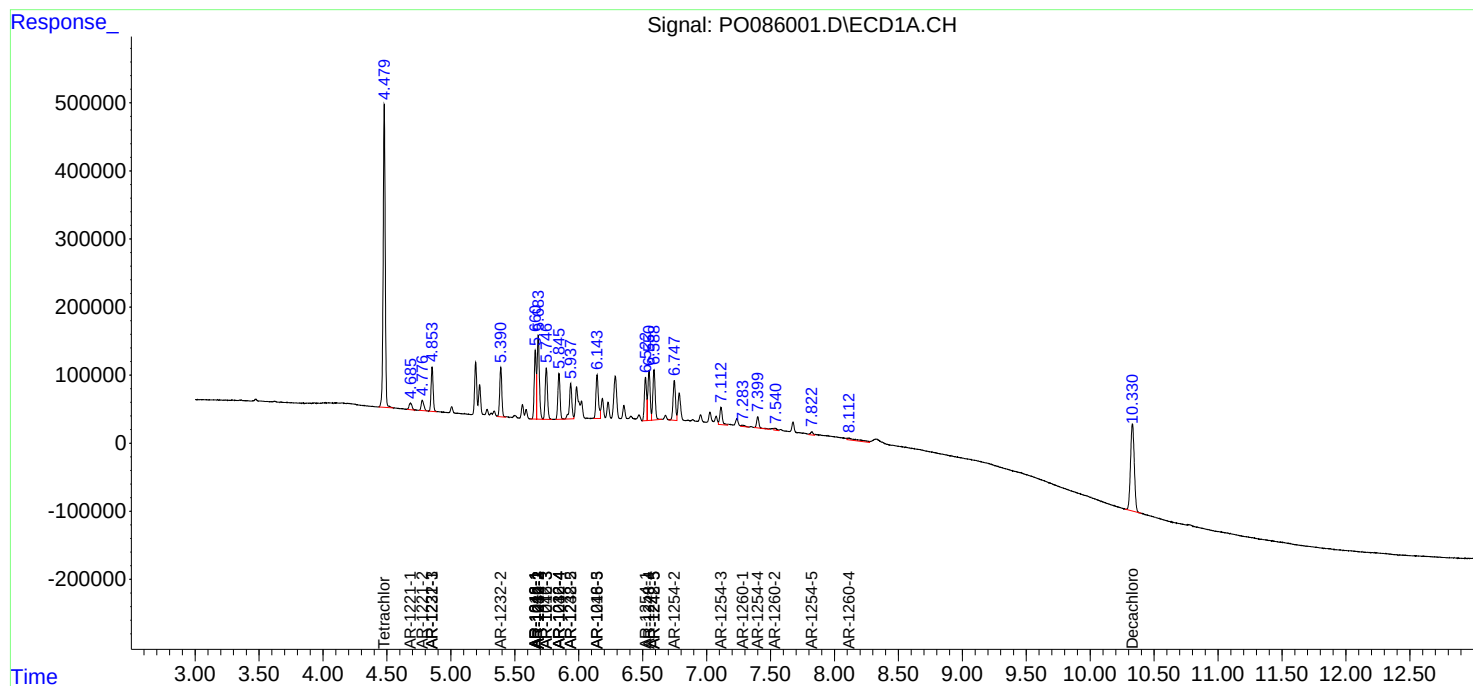
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

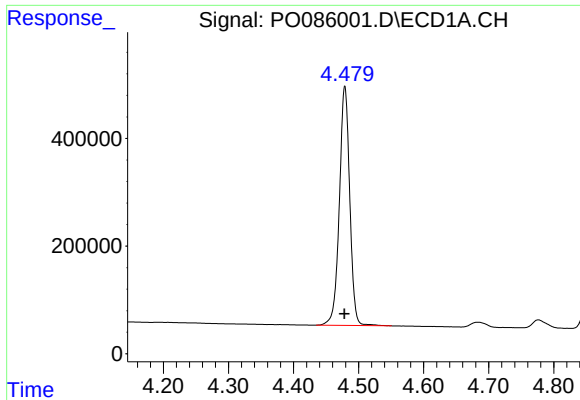
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0086001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2022 1:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:15:06 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

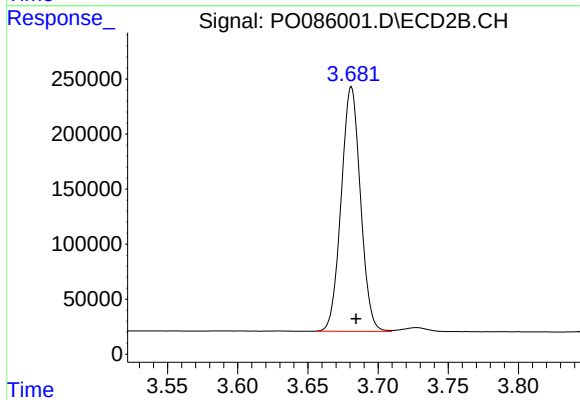




#1 Tetrachloro-m-xylene

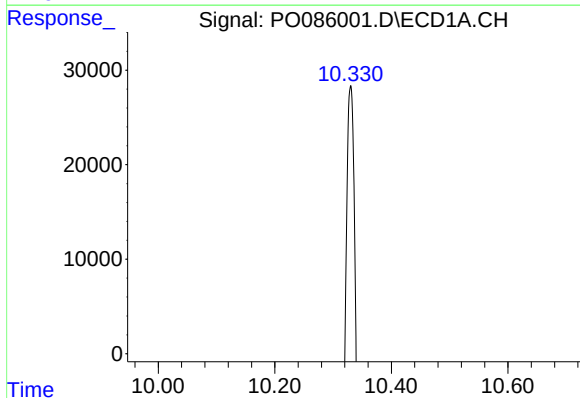
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4928036
Conc: 48.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



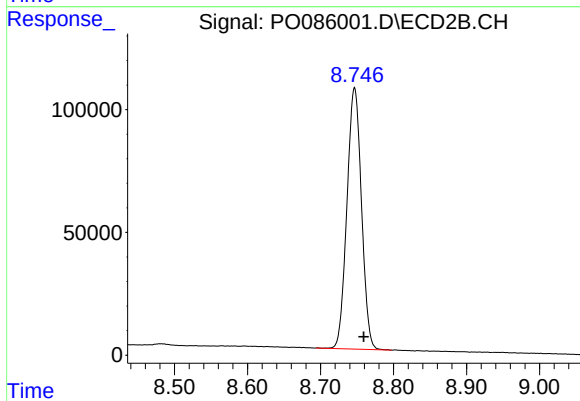
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2123294
Conc: 48.72 ng/ml



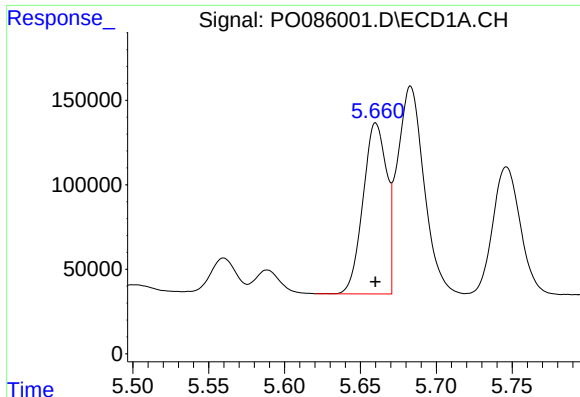
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 2615917
Conc: 49.36 ng/ml



#2 Decachlorobiphenyl

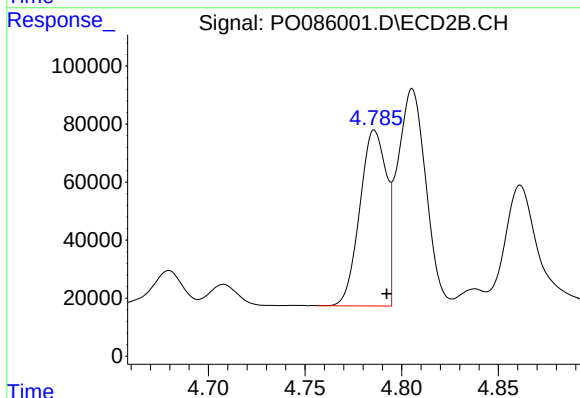
R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 1472879
Conc: 43.40 ng/ml



#3 AR-1016-1

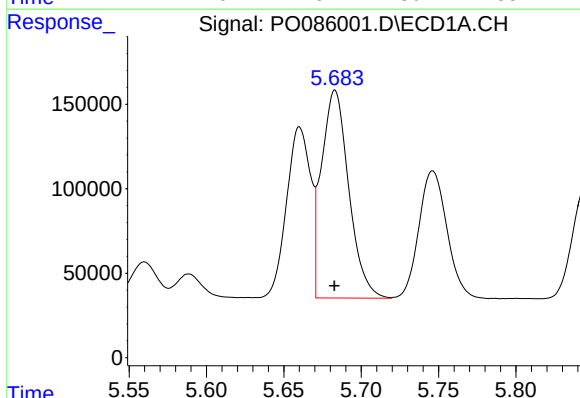
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1093316
Conc: 342.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



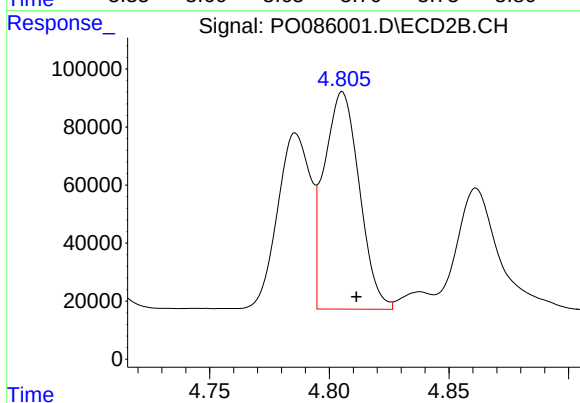
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 579652
Conc: 371.15 ng/ml



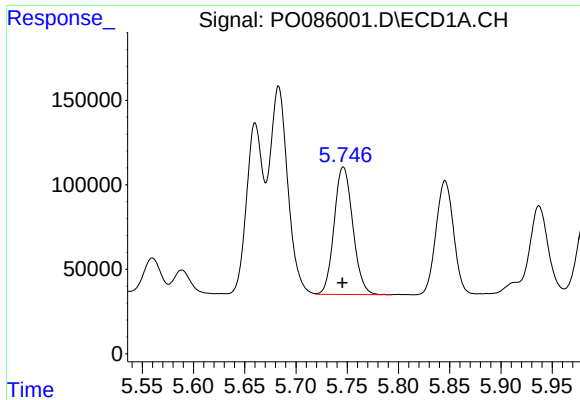
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1507289
Conc: 339.06 ng/ml



#4 AR-1016-2

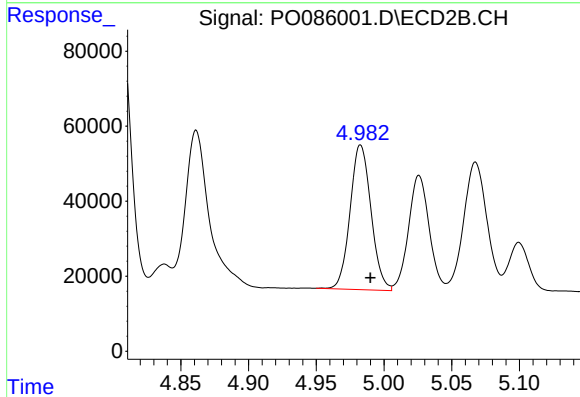
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 766622
Conc: 366.11 ng/ml



#5 AR-1016-3

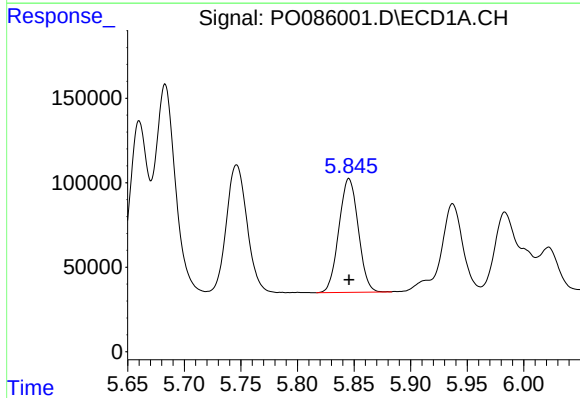
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 953214
Conc: 347.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



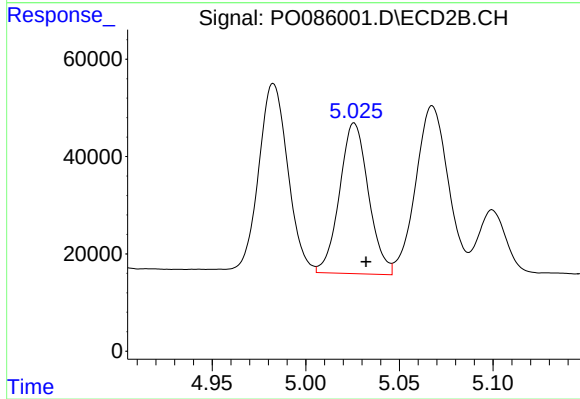
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 415334
Conc: 375.74 ng/ml



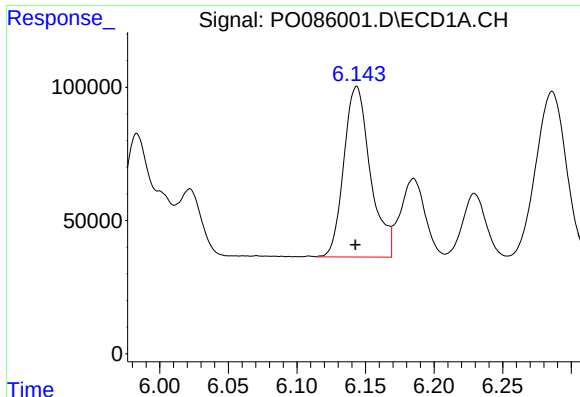
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 803218
Conc: 362.37 ng/ml



#6 AR-1016-4

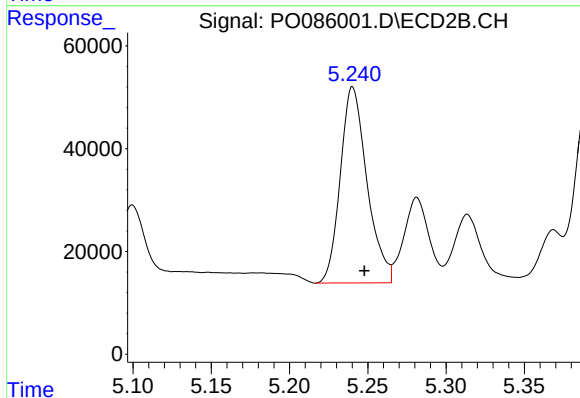
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 332548
Conc: 360.73 ng/ml



#7 AR-1016-5

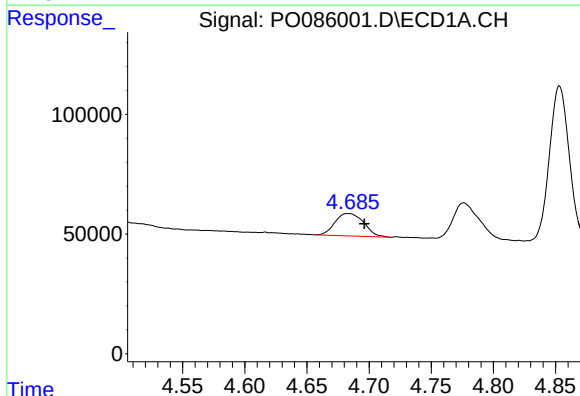
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 861624
Conc: 415.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



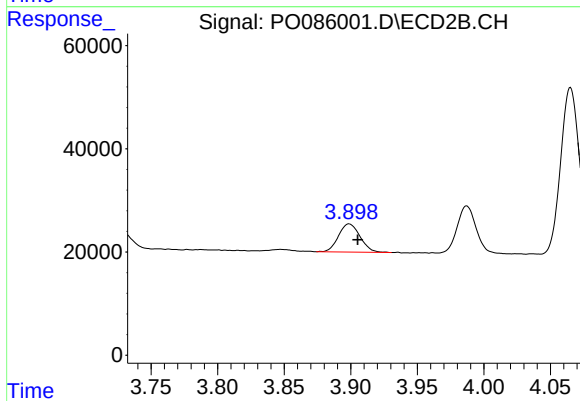
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 452922
Conc: 401.12 ng/ml



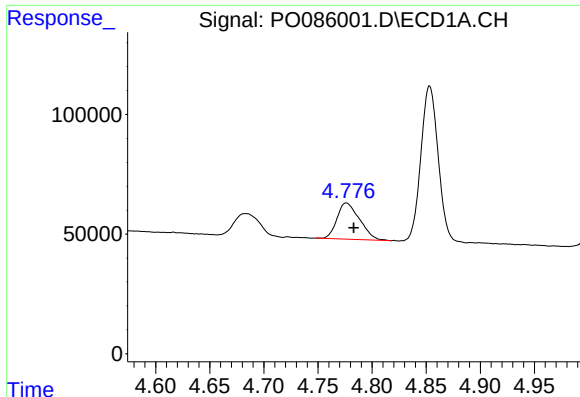
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.014 min
Response: 150574
Conc: 122.98 ng/ml



#8 AR-1221-1

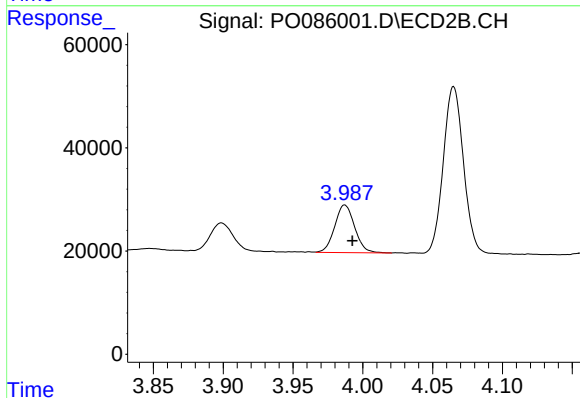
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 61937
Conc: 120.45 ng/ml



#9 AR-1221-2

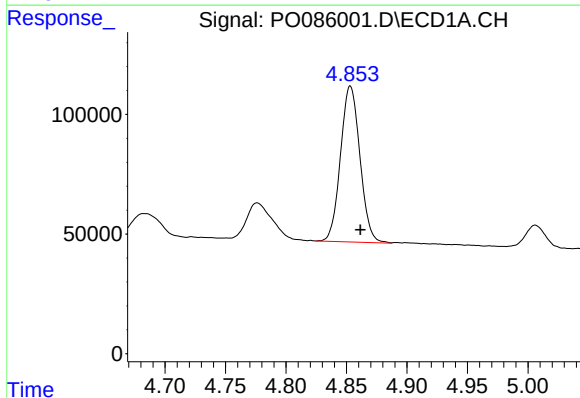
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 220909
Conc: 242.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



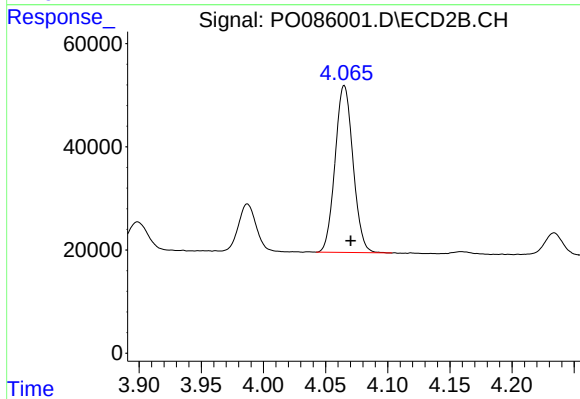
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 91486
Conc: 237.39 ng/ml



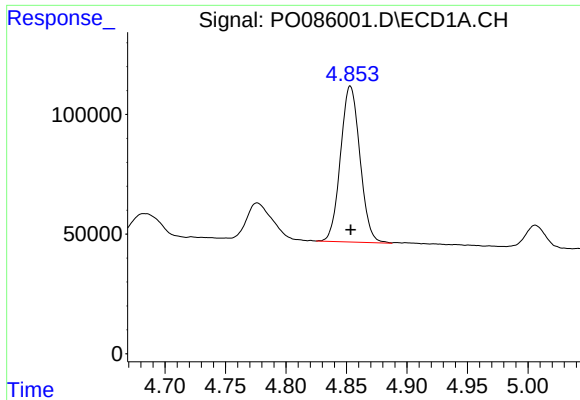
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 729062
Conc: 270.52 ng/ml



#10 AR-1221-3

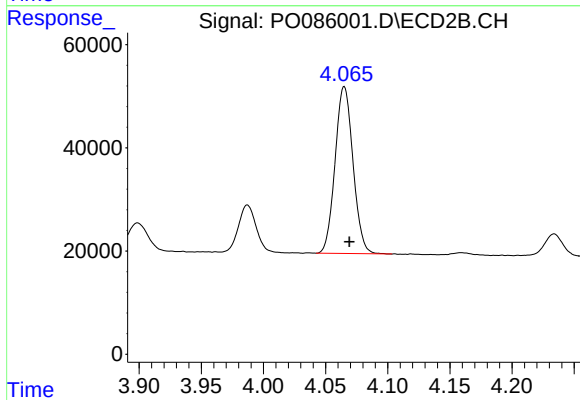
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 324802
Conc: 267.46 ng/ml



#11 AR-1232-1

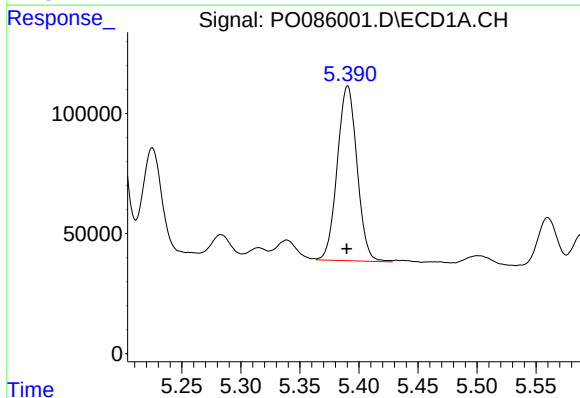
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 729062
Conc: 356.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



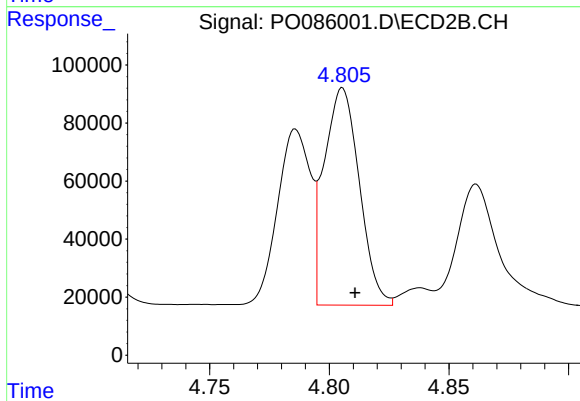
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 324802
Conc: 351.50 ng/ml



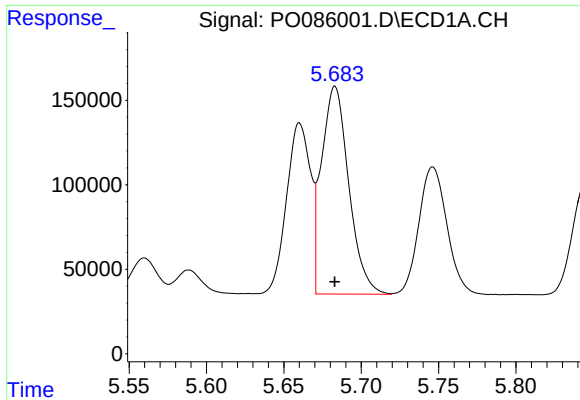
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 847803
Conc: 900.22 ng/ml



#12 AR-1232-2

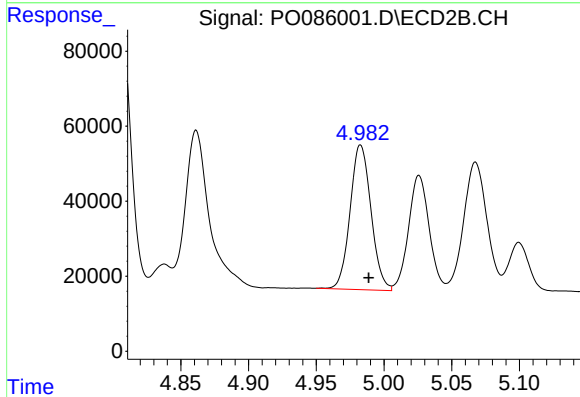
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 766622
Conc: 940.45 ng/ml



#13 AR-1232-3

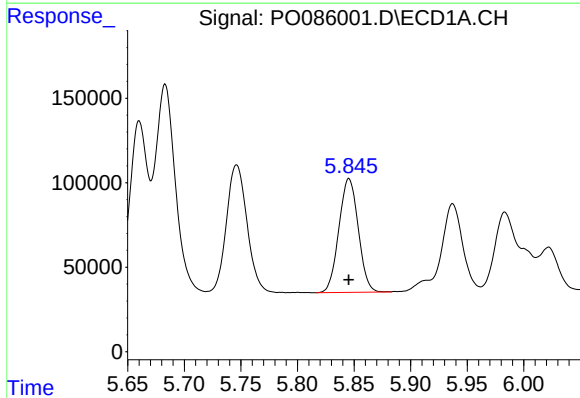
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1507289
Conc: 857.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



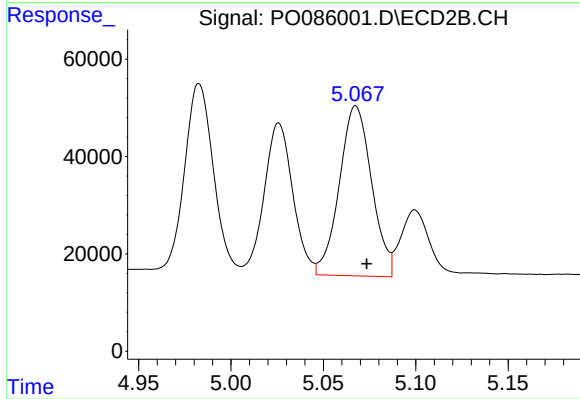
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 415334
Conc: 1005.91 ng/ml



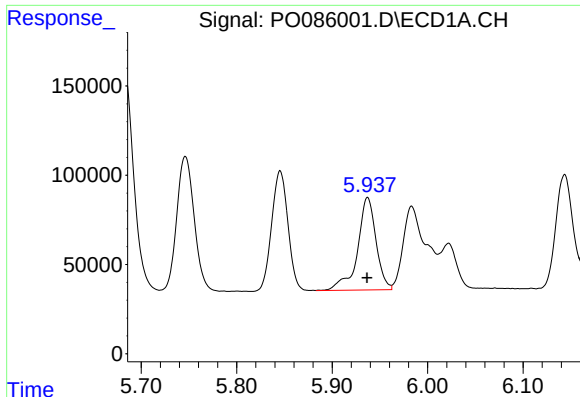
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 803218
Conc: 923.32 ng/ml



#14 AR-1232-4

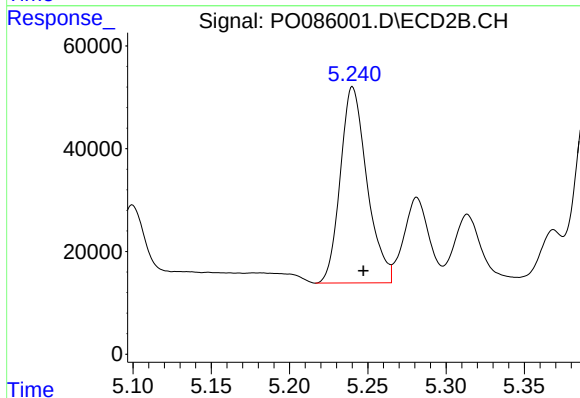
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 425918
Conc: 1136.71 ng/ml



#15 AR-1232-5

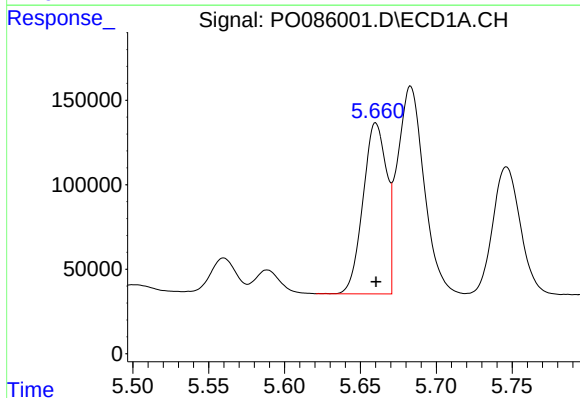
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 700457
Conc: 1057.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



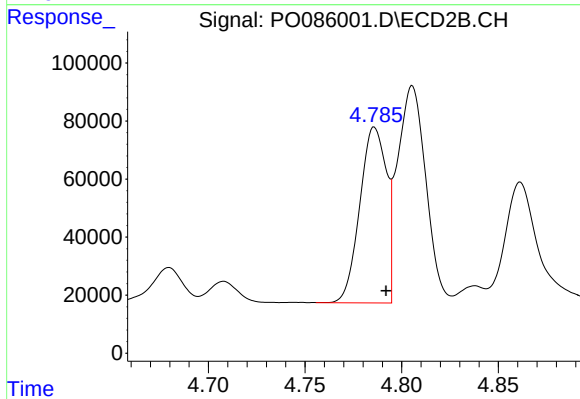
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 452922
Conc: 1081.44 ng/ml



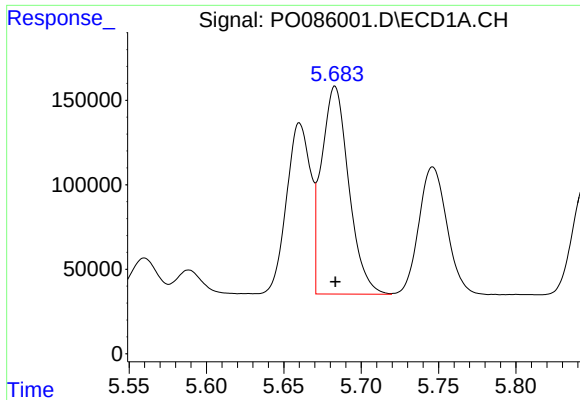
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1093316
Conc: 402.20 ng/ml



#16 AR-1242-1

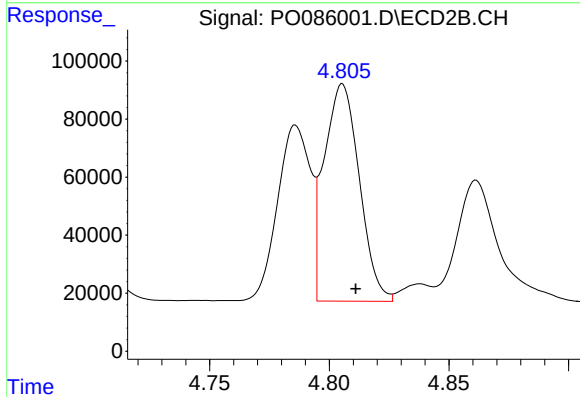
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 579652
Conc: 438.85 ng/ml



#17 AR-1242-2

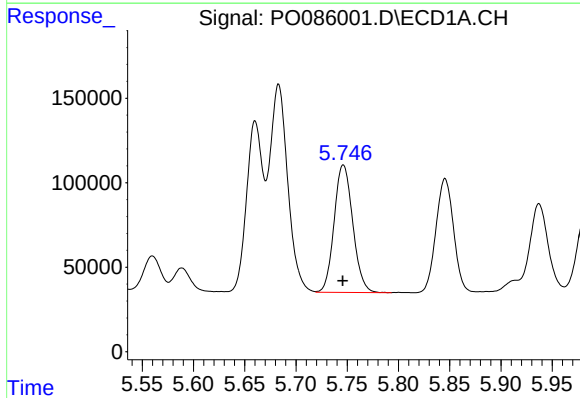
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1507289
Conc: 400.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



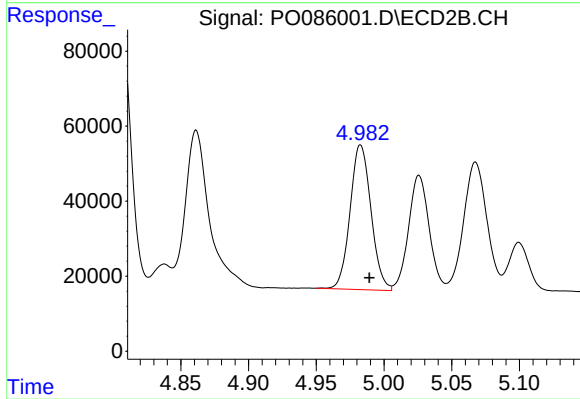
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 766622
Conc: 437.18 ng/ml



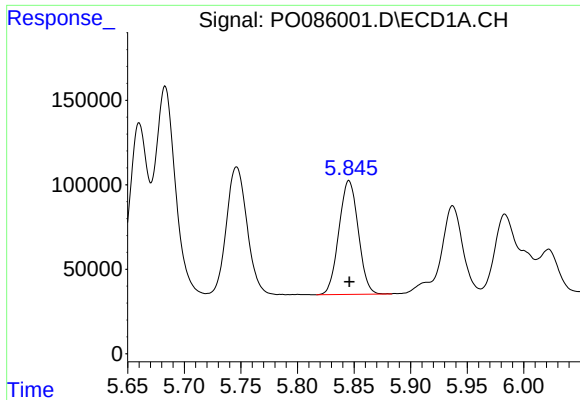
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 953214
Conc: 405.72 ng/ml



#18 AR-1242-3

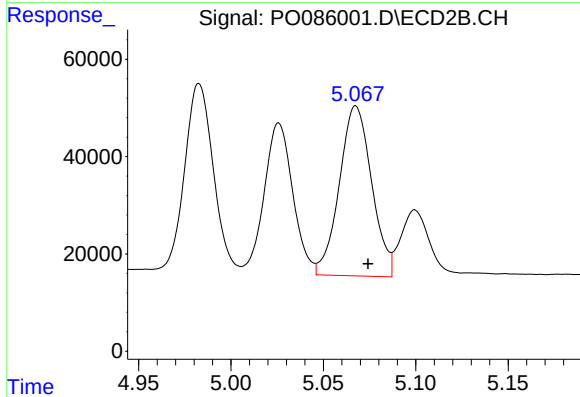
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 415334
Conc: 441.69 ng/ml



#19 AR-1242-4

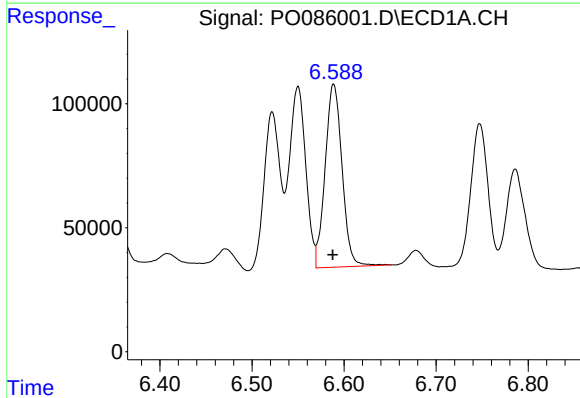
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 803218
Conc: 423.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



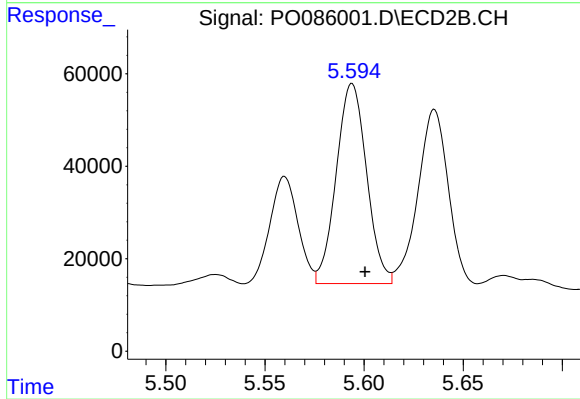
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 425918
Conc: 451.55 ng/ml



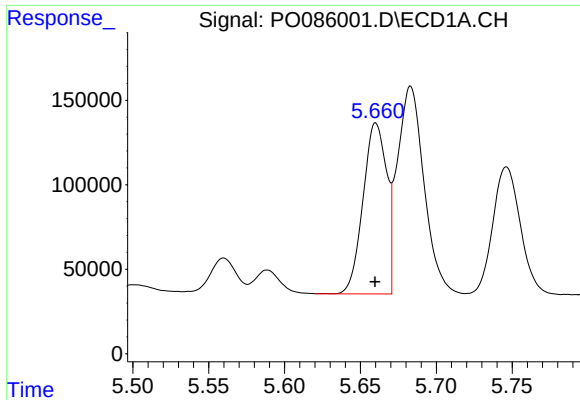
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 942752
Conc: 515.02 ng/ml



#20 AR-1242-5

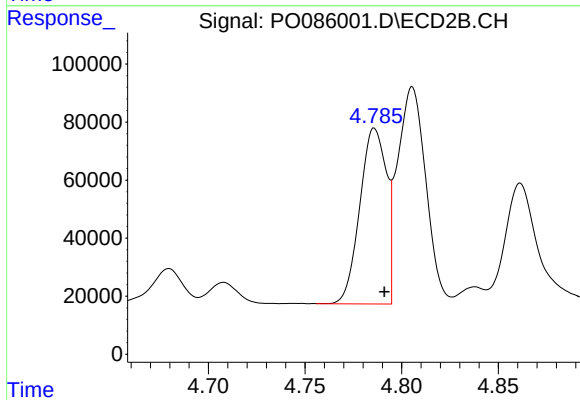
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 460909
Conc: 405.29 ng/ml



#21 AR-1248-1

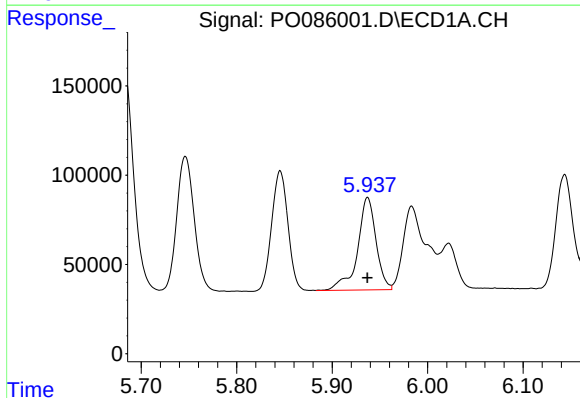
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1093316
Conc: 541.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



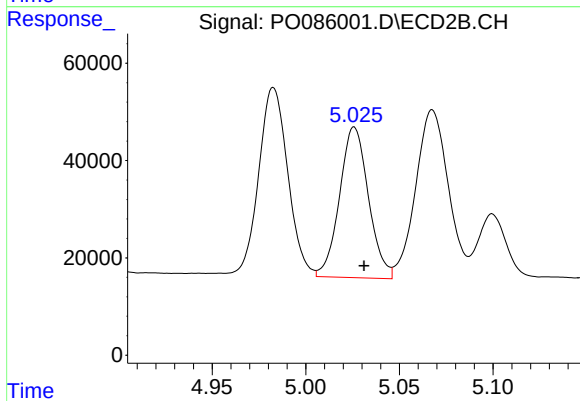
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 579652
Conc: 596.96 ng/ml



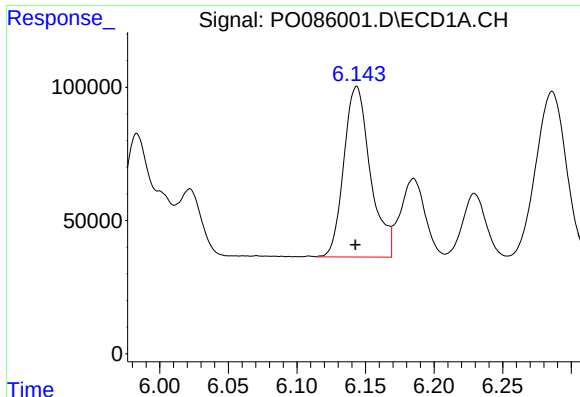
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 700457
Conc: 259.64 ng/ml



#22 AR-1248-2

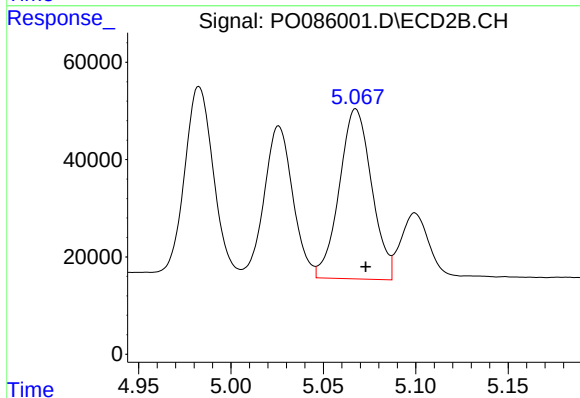
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 332548
Conc: 250.03 ng/ml



#23 AR-1248-3

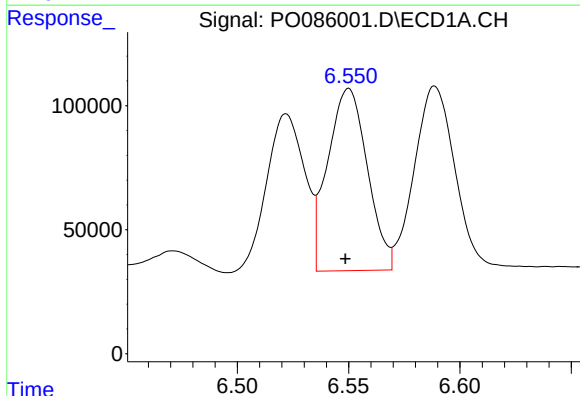
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 861624
Conc: 290.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



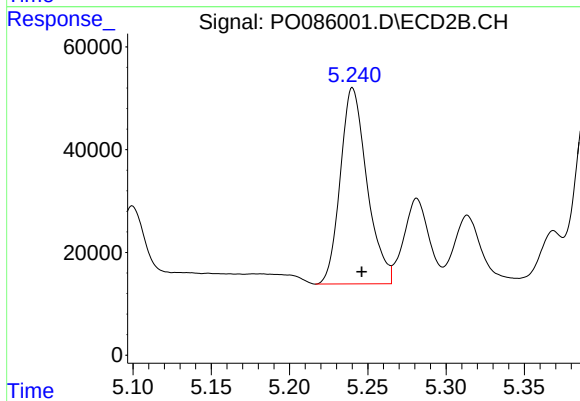
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 425918
Conc: 309.50 ng/ml



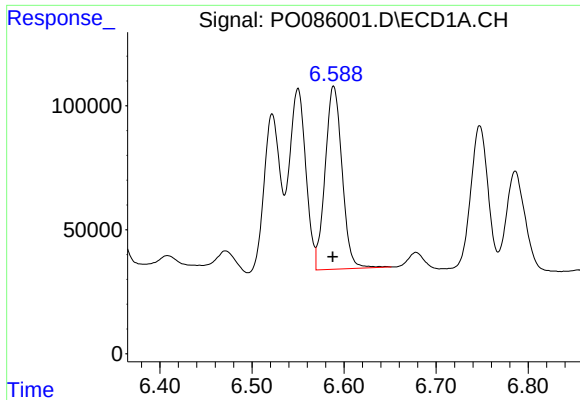
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 910421
Conc: 282.82 ng/ml



#24 AR-1248-4

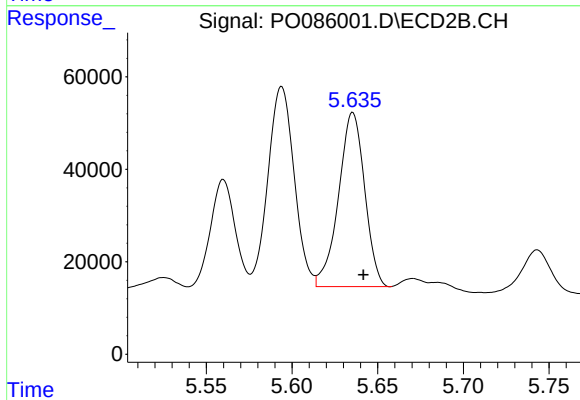
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 452922
Conc: 282.87 ng/ml



#25 AR-1248-5

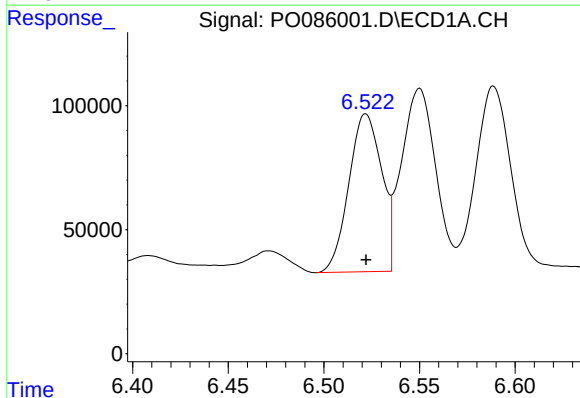
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 942752
Conc: 302.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



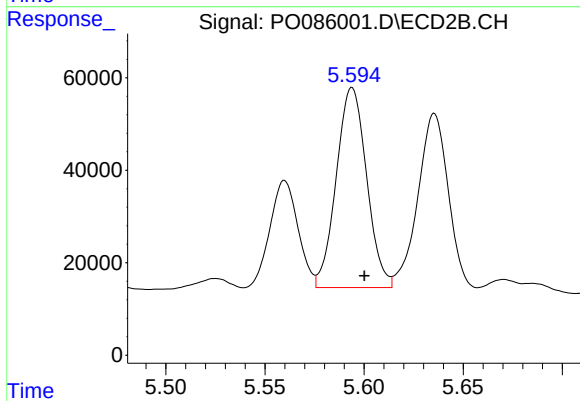
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 399757
Conc: 254.46 ng/ml



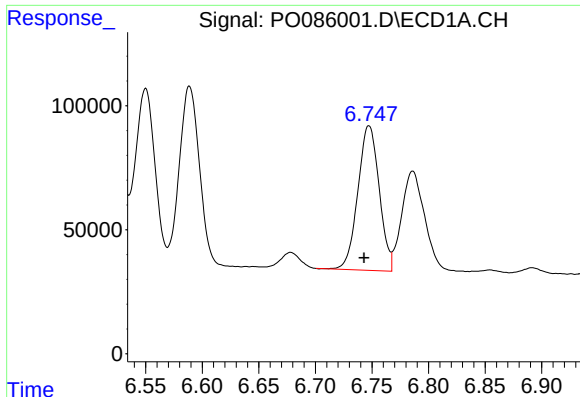
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 760168
Conc: 225.88 ng/ml



#26 AR-1254-1

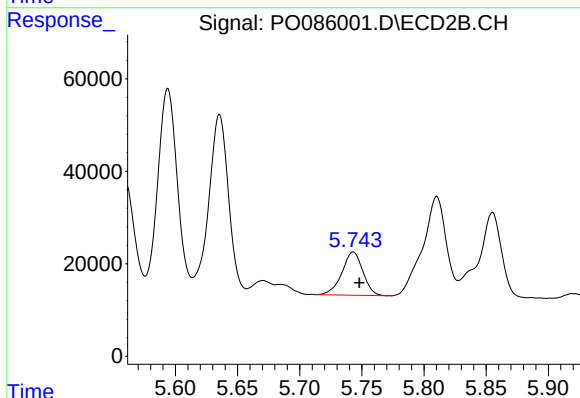
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 460909
Conc: 182.99 ng/ml



#27 AR-1254-2

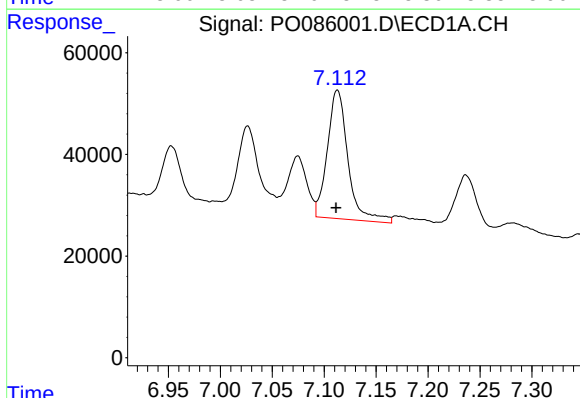
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 765072
Conc: 155.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



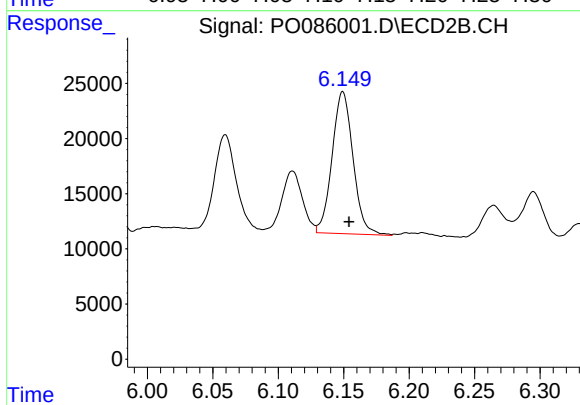
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 110298
Conc: 50.37 ng/ml



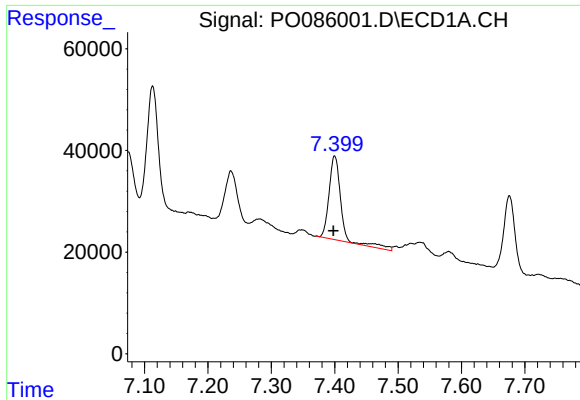
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 350683
Conc: 69.41 ng/ml



#28 AR-1254-3

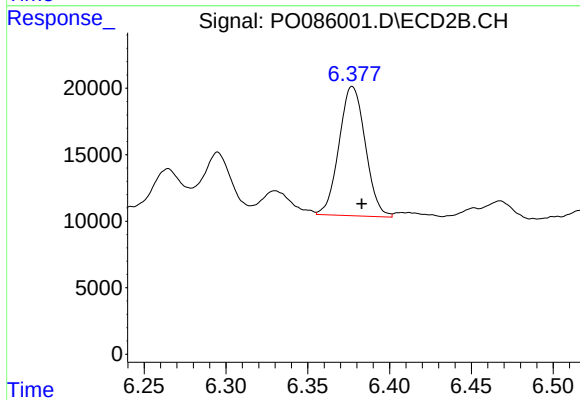
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 143522
Conc: 40.62 ng/ml



#29 AR-1254-4

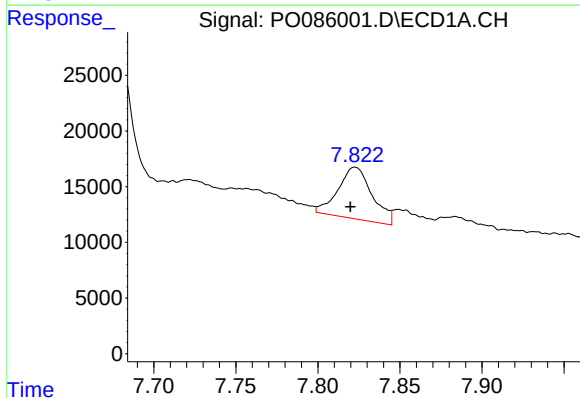
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 216245
Conc: 58.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



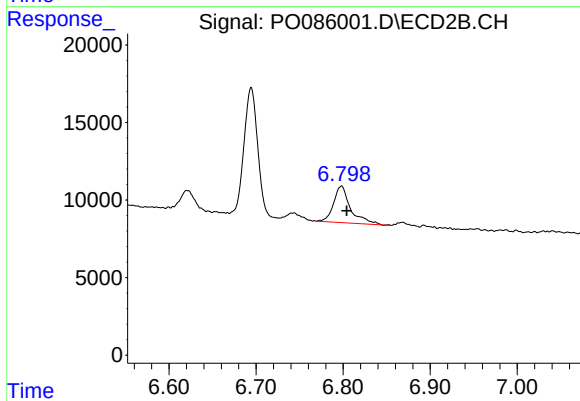
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 108653
Conc: 49.11 ng/ml



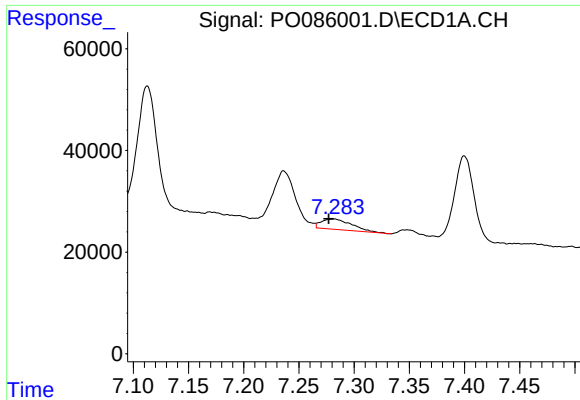
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 67422
Conc: 17.30 ng/ml



#30 AR-1254-5

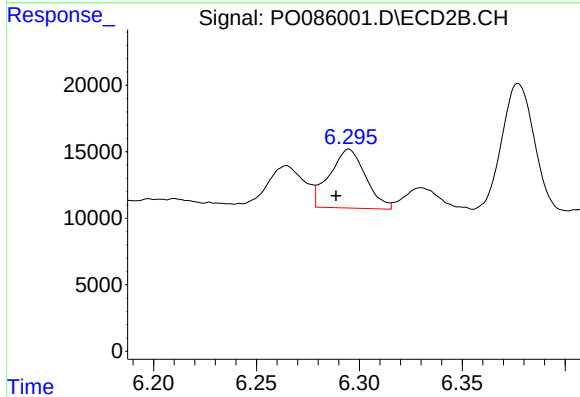
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 32075
Conc: 10.84 ng/ml



#31 AR-1260-1

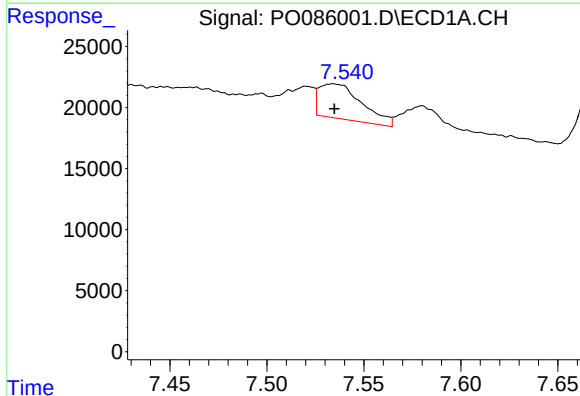
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 39780
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



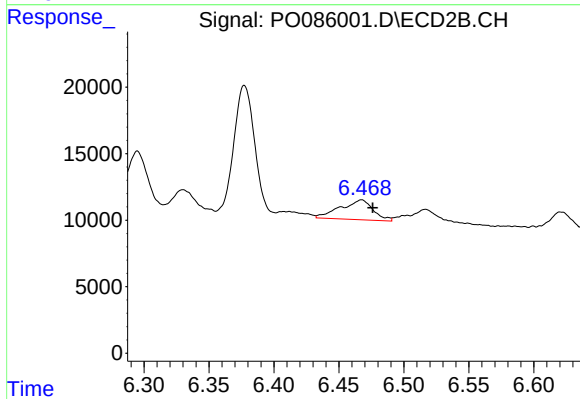
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.006 min
Response: 54064
Conc: 27.78 ng/ml



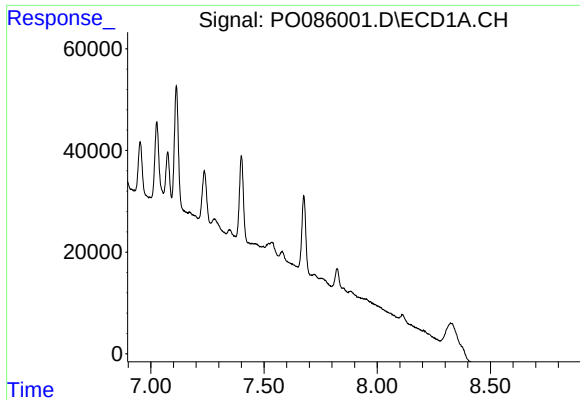
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 43610
Conc: 12.06 ng/ml



#32 AR-1260-2

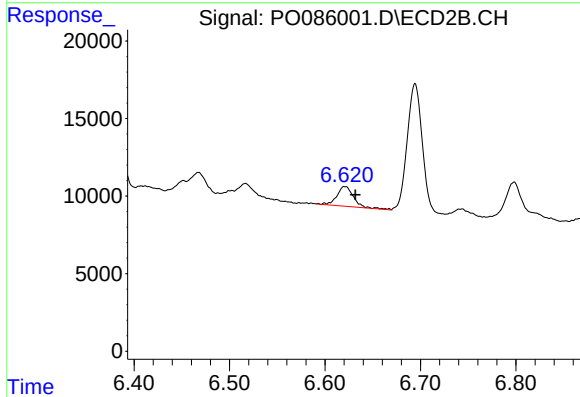
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 26136
Conc: 11.12 ng/ml



#33 AR-1260-3

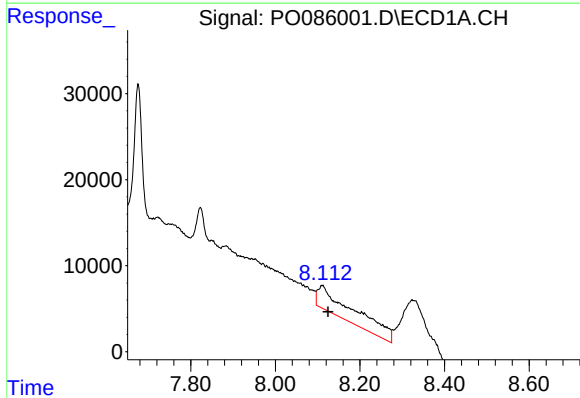
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



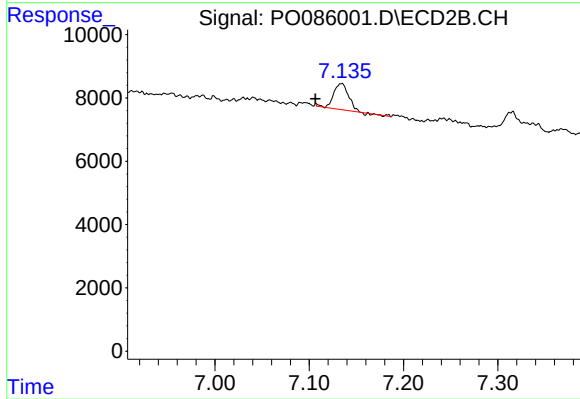
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 15508
Conc: 7.21 ng/ml



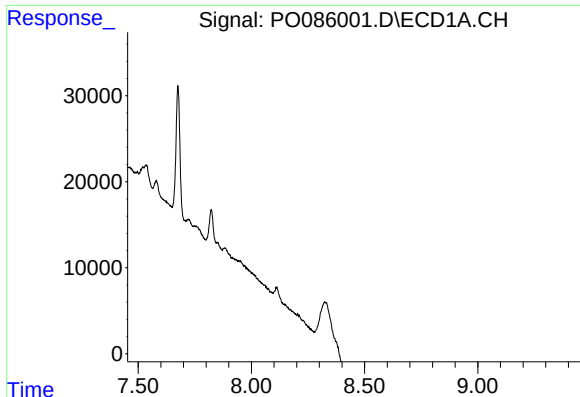
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 181340
Conc: 53.75 ng/ml



#34 AR-1260-4

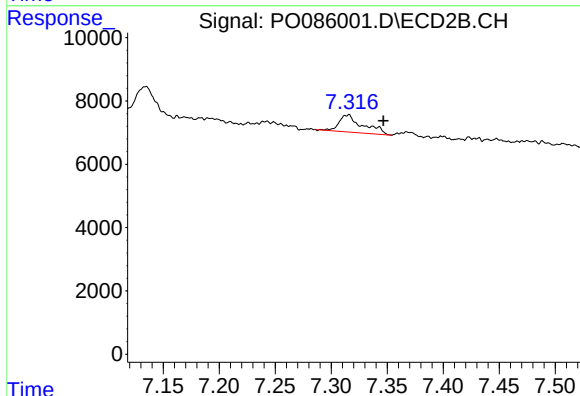
R.T.: 7.134 min
Delta R.T.: 0.028 min
Response: 9083
Conc: 5.04 ng/ml



#35 AR-1260-5

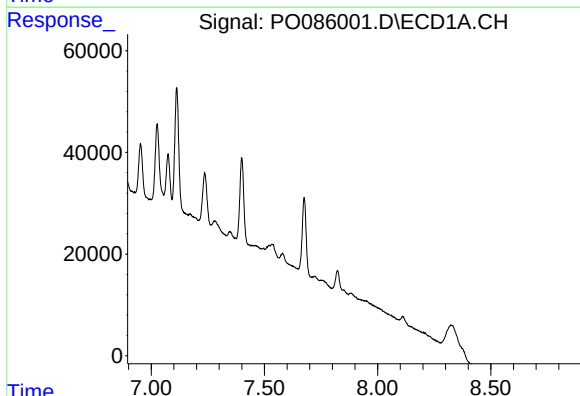
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



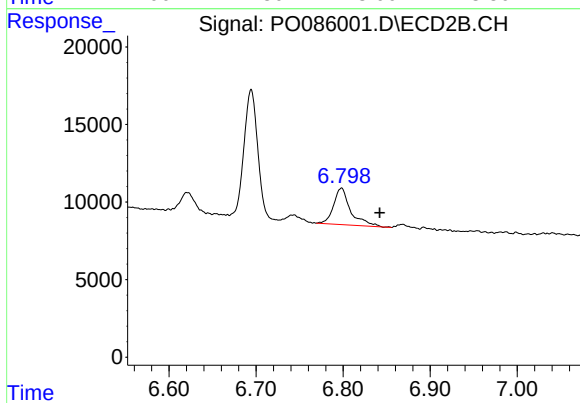
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.031 min
Response: 8019
Conc: 1.85 ng/ml



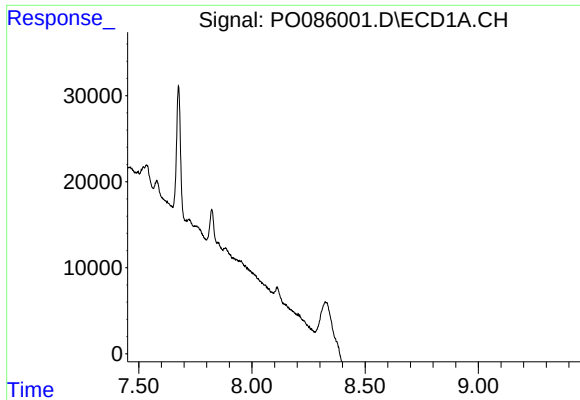
#36 AR-1262-1

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



#36 AR-1262-1

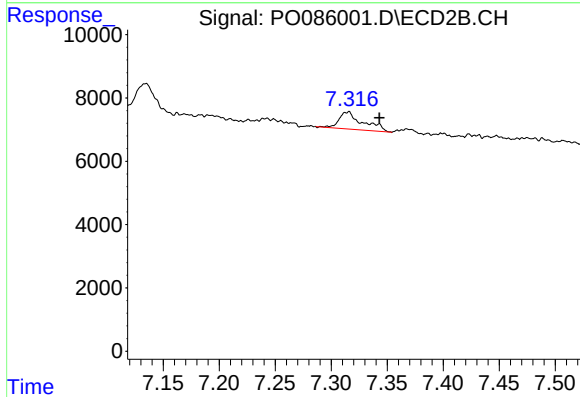
R.T.: 6.798 min
Delta R.T.: -0.044 min
Response: 32075
Conc: 10.62 ng/ml



#37 AR-1262-2

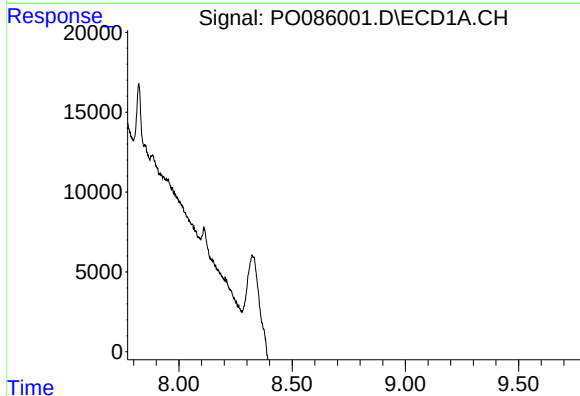
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



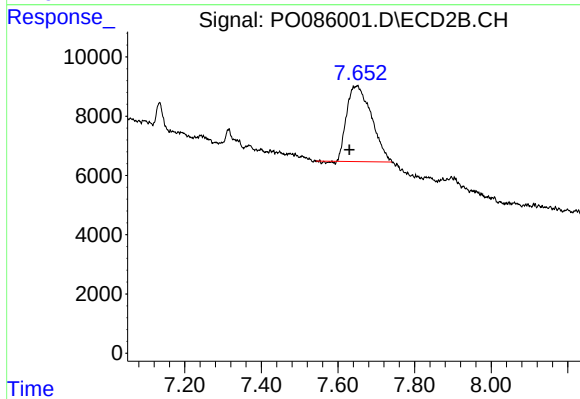
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.028 min
Response: 8019
Conc: 1.46 ng/ml



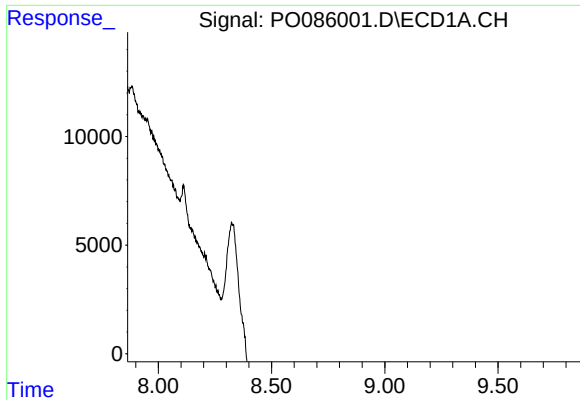
#38 AR-1262-3

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



#38 AR-1262-3

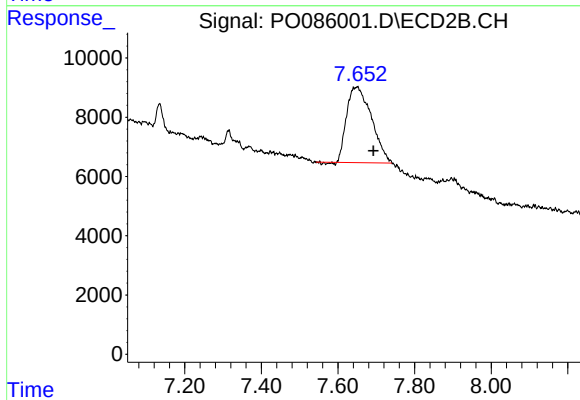
R.T.: 7.651 min
Delta R.T.: 0.022 min
Response: 114784
Conc: 54.45 ng/ml



#39 AR-1262-4

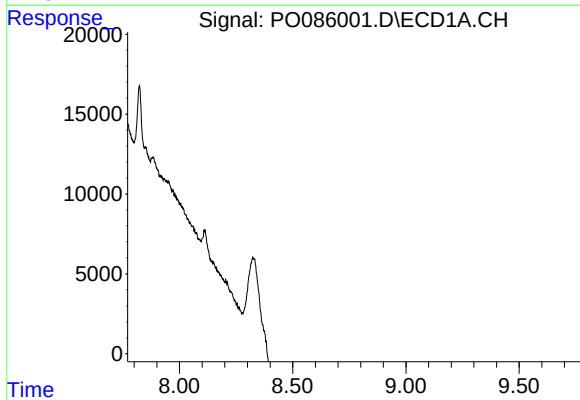
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



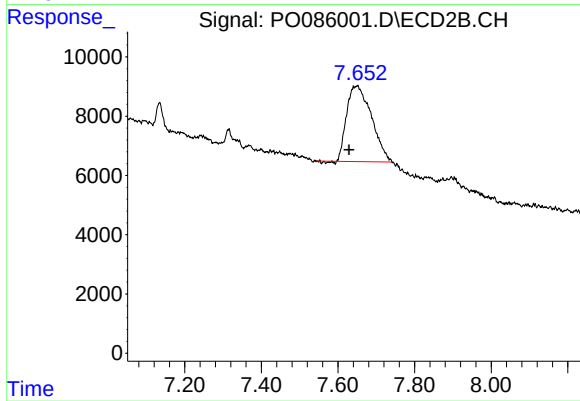
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.041 min
Response: 114784
Conc: 28.96 ng/ml



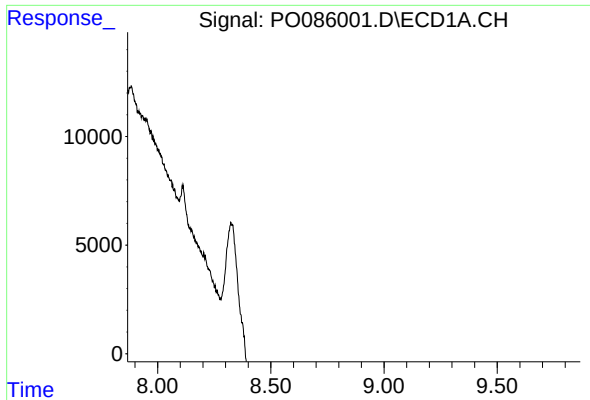
#41 AR-1268-1

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



#41 AR-1268-1

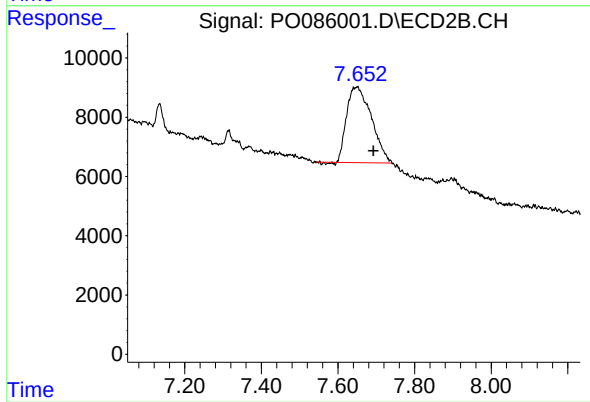
R.T.: 7.651 min
Delta R.T.: 0.022 min
Response: 114784
Conc: 18.81 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: -0.042 min
Response: 114784
Conc: 20.91 ng/ml