

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 18:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.587	9590423	2226955	49.214	47.087
2)	SA Decachlor...	10.390	8.600	6195469	1402728	48.282	39.952
Target Compounds							
3)	L1 AR-1016-1	5.632	4.674	37690	774082	5.644	432.083 #
4)	L1 AR-1016-2	5.699	4.691	4677620	1145714	462.753	451.787
5)	L1 AR-1016-3	5.762	4.867	2832311	553892	467.144	398.245
6)	L1 AR-1016-4	5.818	4.867	171120	553892	35.051	472.652 #
7)	L1 AR-1016-5	6.160	5.123	2027754	764867	446.103	564.652 #
8)	L2 AR-1221-1	4.667	3.799	10852	74021	4.819	119.214 #
9)	L2 AR-1221-2	4.755	3.887	21431	114459	11.571	242.325 #
10)	L2 AR-1221-3	4.865	3.929	1660989	1389	305.836	0.980 #
11)	L3 AR-1232-1	4.826	3.929	657	1389	0.129	1.000 #
12)	L3 AR-1232-2	5.352	4.674	280674	774082	107.148	596.185 #
13)	L3 AR-1232-3	5.675	4.867	3130492	553892	631.598	788.208
14)	L3 AR-1232-4	5.818	4.910	171120	449161	69.651	688.388 #
15)	L3 AR-1232-5	5.954	5.123	1935977	764867	983.598	1010.415
16)	L4 AR-1242-1	5.632	4.674	37690	774082	7.000	548.410 #
17)	L4 AR-1242-2	5.699	4.691	4677620	1145714	576.161	587.678
18)	L4 AR-1242-3	5.762	4.867	2832311	553892	564.771	517.345
19)	L4 AR-1242-4	5.818	4.952	171120	545993	43.263	503.284 #
20)	L4 AR-1242-5	6.610	5.476	783685	612594	175.775	457.876 #
21)	L5 AR-1248-1	5.675	4.674	3130492	774082	829.223	811.129
22)	L5 AR-1248-2	5.954	4.910	1935977	449161	364.011	318.880
23)	L5 AR-1248-3	6.160	4.952	2027754	545993	340.830	382.483
24)	L5 AR-1248-4	6.544	5.123	2898645	764867	571.629	451.002
25)	L5 AR-1248-5	6.610	5.500	783685	560227	123.861	343.493 #
26)	L6 AR-1254-1	6.544	5.476	2898645	612594	416.947	236.840 #
27)	L6 AR-1254-2	6.764	5.625	958147	841570	89.459	365.229 #
28)	L6 AR-1254-3	7.136	6.008	1657928	209666	148.303	57.862 #
29)	L6 AR-1254-4	7.426	6.257	658393	113973	82.630	50.795 #
30)	L6 AR-1254-5	7.847	6.675	7787864	1314916	963.973	416.863 #
31)	L7 AR-1260-1	7.302	6.158	3376535	1075379	421.550	430.666
32)	L7 AR-1260-2	7.516	6.348	195802	1309806	20.868	430.491 #
33)	L7 AR-1260-3	7.925	6.501	6339492	1167180	898.515	425.256 #
34)	L7 AR-1260-4	8.156	6.974	8679302	992272	1102.298	432.887 #
35)	L7 AR-1260-5	8.488	7.219	12144589	2175100	790.532	430.223 #
36)	L8 AR-1262-1	7.883	6.768	2705128	517301	247.882	350.452 #
37)	L8 AR-1262-2	8.488	6.974	12144589	992272	640.339	341.198 #
38)	L8 AR-1262-3	8.825f	7.503	4402992	516712	387.788	100.765 #
39)	L8 AR-1262-4	8.885	7.566	1229410	1502078	225.462	296.741 #
40)	L8 AR-1262-5	9.556	8.035	11502	10010	1.851	5.516 #
41)	L9 AR-1268-1	8.825f	7.503	4402992	516712	214.592	51.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 18:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

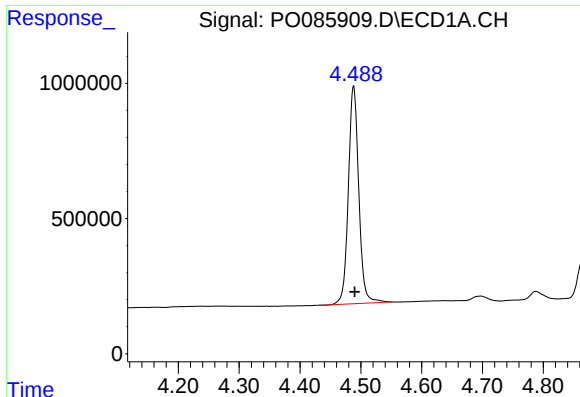
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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
42) L9	AR-1268-2	8.885	7.566	1229410	1502078	60.745	216.664 #
43) L9	AR-1268-3	9.113	7.776	168448	2765	10.270	0.592 #
44) L9	AR-1268-4	9.556	8.035	11502	10010	1.635	4.782 #
45) L9	AR-1268-5	9.965	8.351	34175	139863	0.606	10.369 #

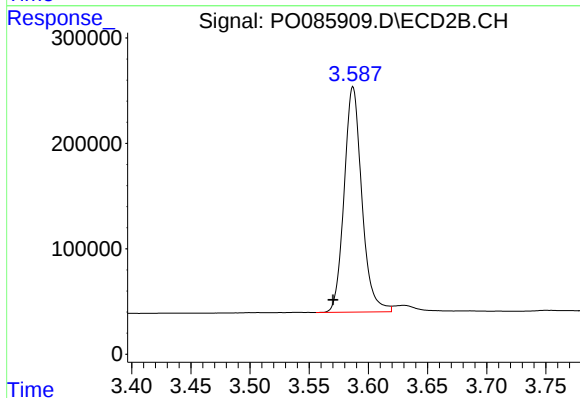
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

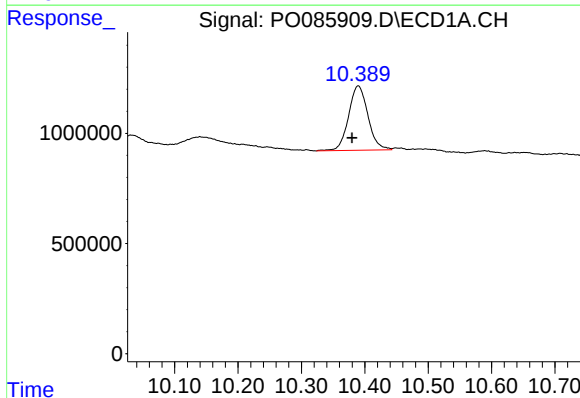
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 9590423
Conc: 49.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



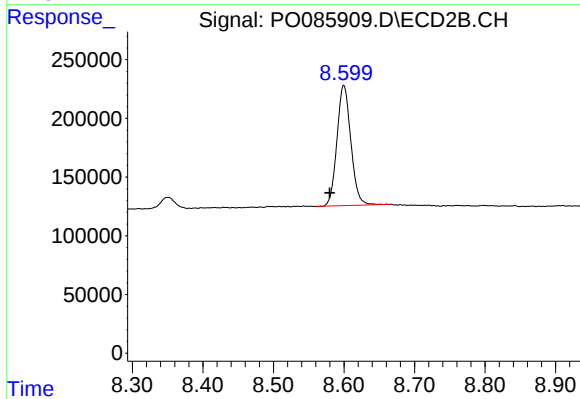
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.017 min
Response: 2226955
Conc: 47.09 ng/ml



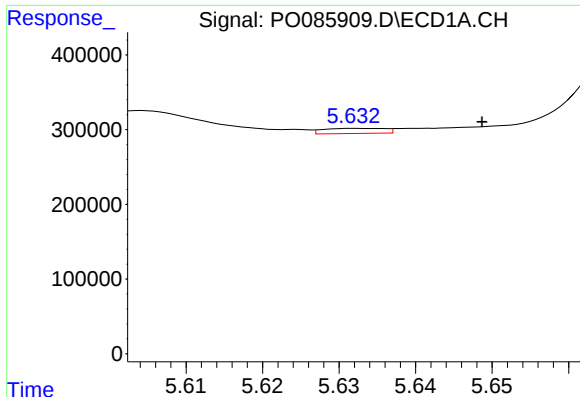
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.010 min
Response: 6195469
Conc: 48.28 ng/ml



#2 Decachlorobiphenyl

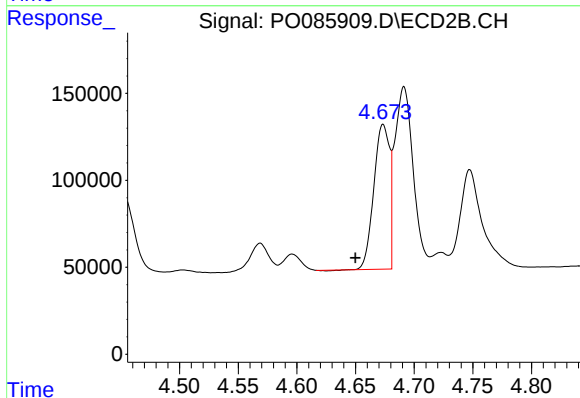
R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 1402728
Conc: 39.95 ng/ml



#3 AR-1016-1

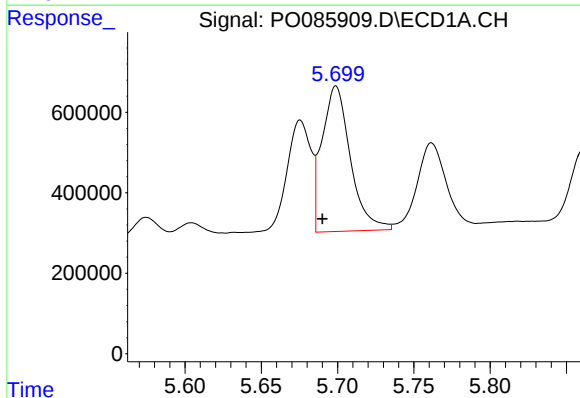
R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 37690
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



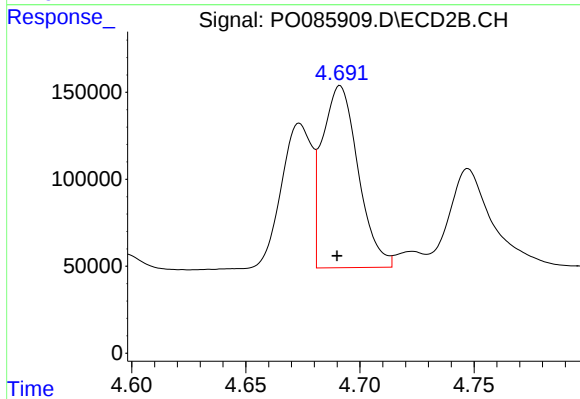
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.024 min
Response: 774082
Conc: 432.08 ng/ml



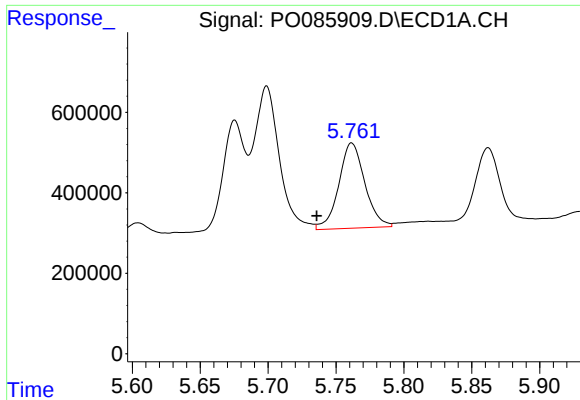
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 4677620
Conc: 462.75 ng/ml



#4 AR-1016-2

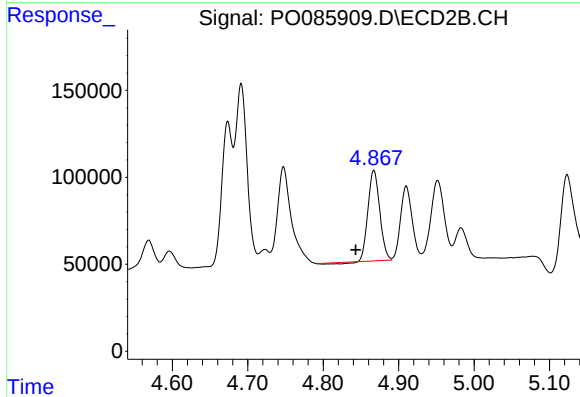
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 1145714
Conc: 451.79 ng/ml



#5 AR-1016-3

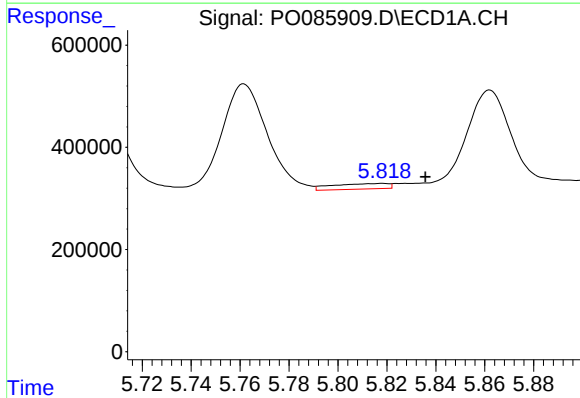
R.T.: 5.762 min
Delta R.T.: 0.026 min
Response: 2832311
Conc: 467.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



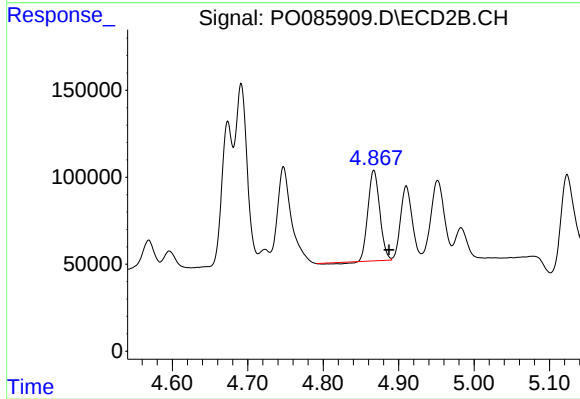
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 553892
Conc: 398.24 ng/ml



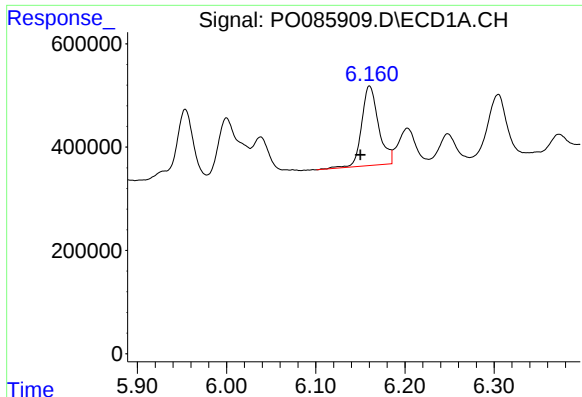
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.017 min
Response: 171120
Conc: 35.05 ng/ml



#6 AR-1016-4

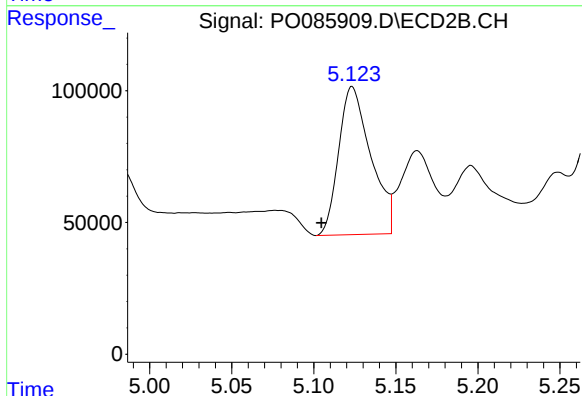
R.T.: 4.867 min
Delta R.T.: -0.020 min
Response: 553892
Conc: 472.65 ng/ml



#7 AR-1016-5

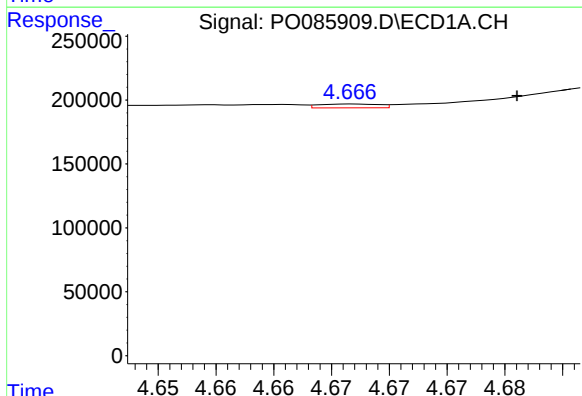
R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 2027754
Conc: 446.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



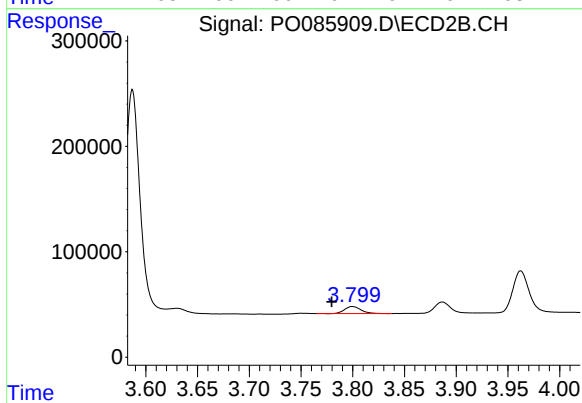
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 764867
Conc: 564.65 ng/ml



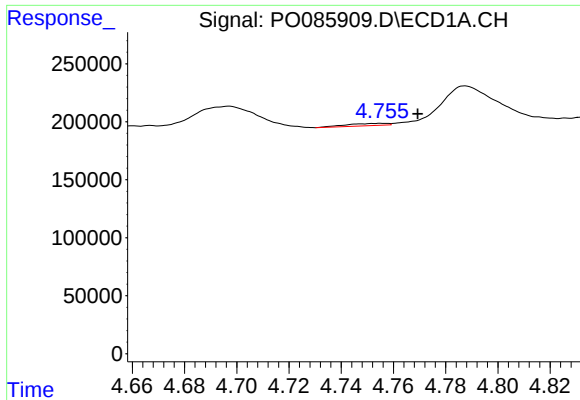
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.014 min
Response: 10852
Conc: 4.82 ng/ml



#8 AR-1221-1

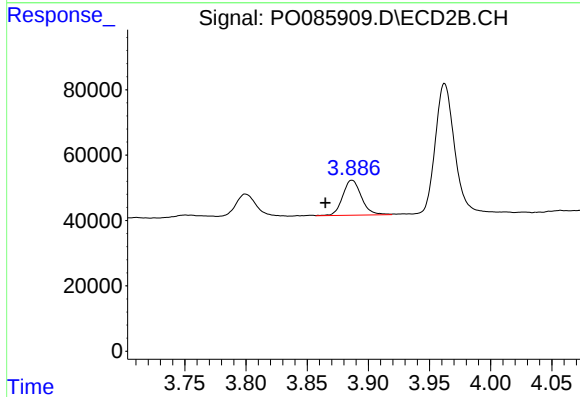
R.T.: 3.799 min
Delta R.T.: 0.020 min
Response: 74021
Conc: 119.21 ng/ml



#9 AR-1221-2

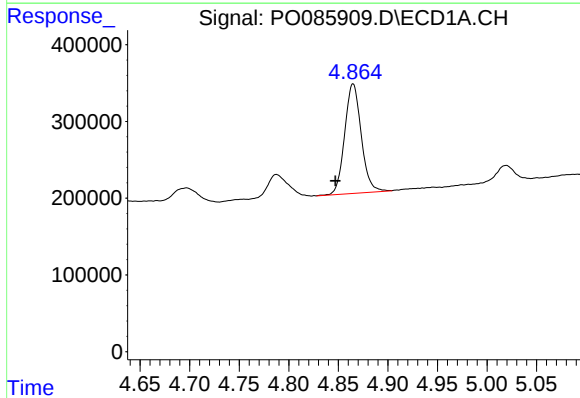
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 21431
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



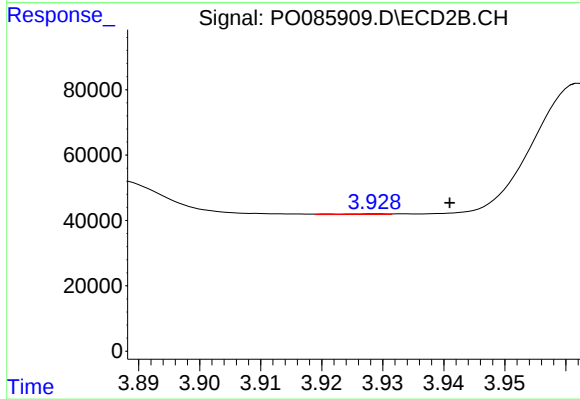
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.022 min
Response: 114459
Conc: 242.33 ng/ml



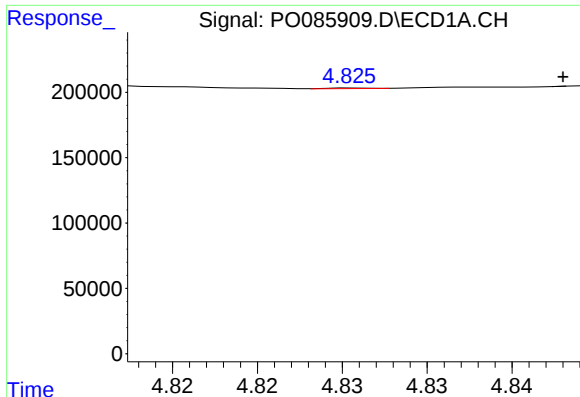
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.018 min
Response: 1660989
Conc: 305.84 ng/ml



#10 AR-1221-3

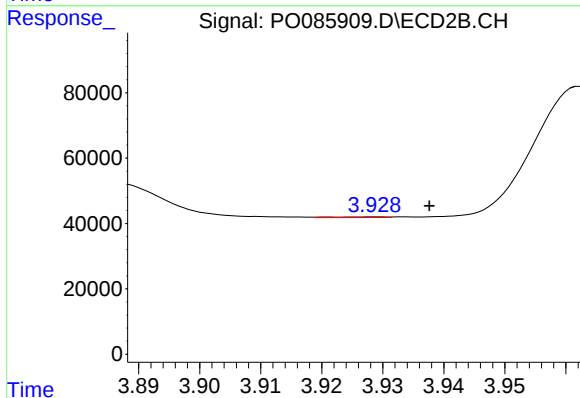
R.T.: 3.929 min
Delta R.T.: -0.012 min
Response: 1389
Conc: 0.98 ng/ml



#11 AR-1232-1

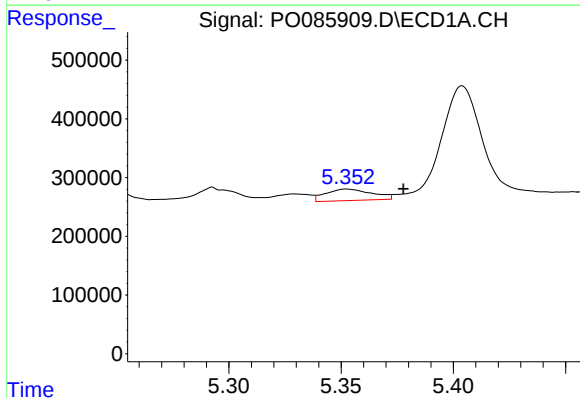
R.T.: 4.826 min
Delta R.T.: -0.012 min
Response: 657
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



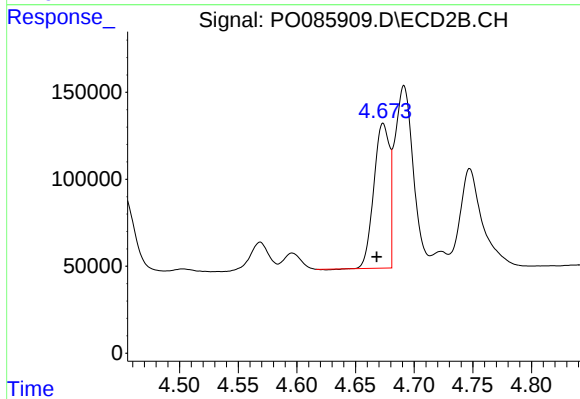
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.009 min
Response: 1389
Conc: 1.00 ng/ml



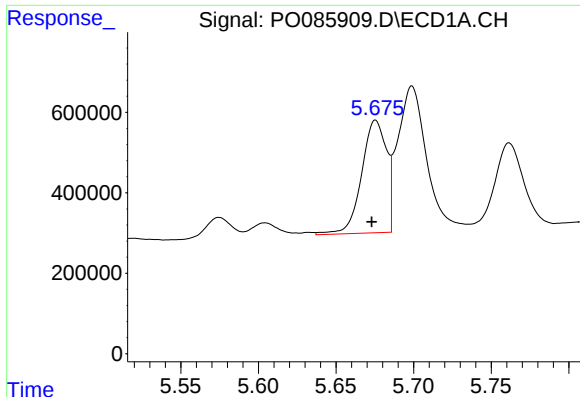
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.025 min
Response: 280674
Conc: 107.15 ng/ml



#12 AR-1232-2

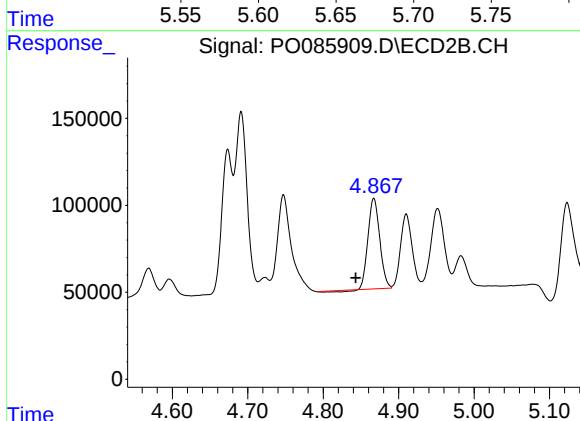
R.T.: 4.674 min
Delta R.T.: 0.005 min
Response: 774082
Conc: 596.19 ng/ml



#13 AR-1232-3

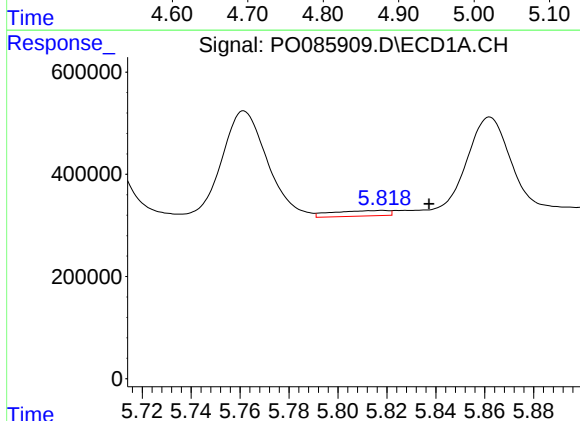
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 3130492
Conc: 631.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



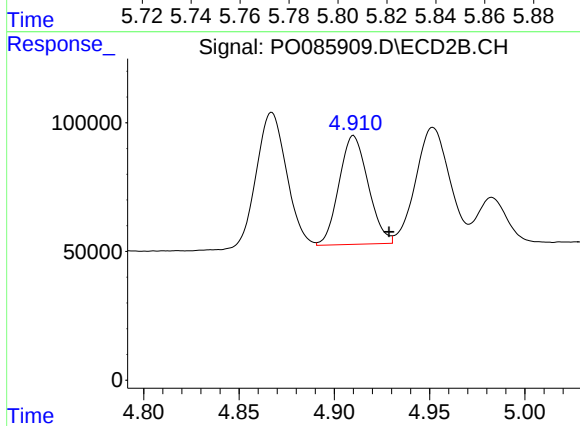
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 553892
Conc: 788.21 ng/ml



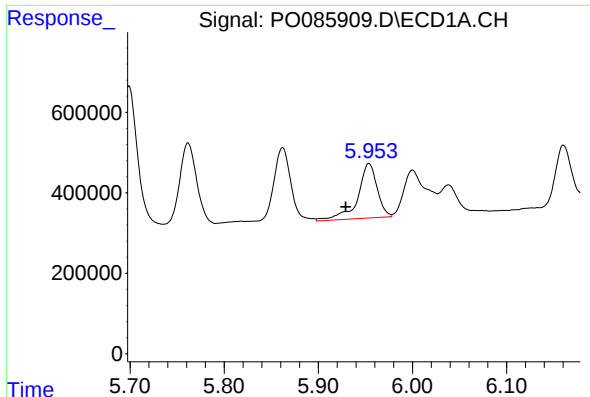
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 171120
Conc: 69.65 ng/ml



#14 AR-1232-4

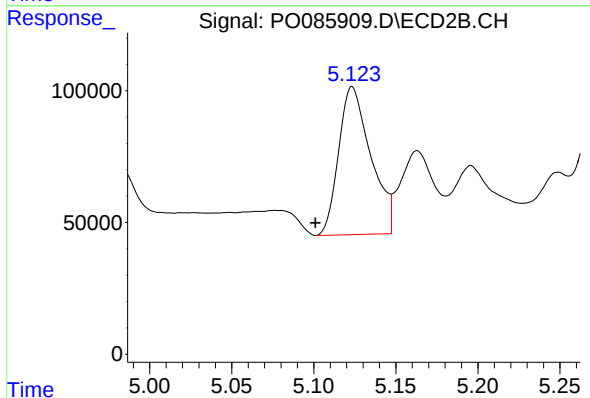
R.T.: 4.910 min
Delta R.T.: -0.019 min
Response: 449161
Conc: 688.39 ng/ml



#15 AR-1232-5

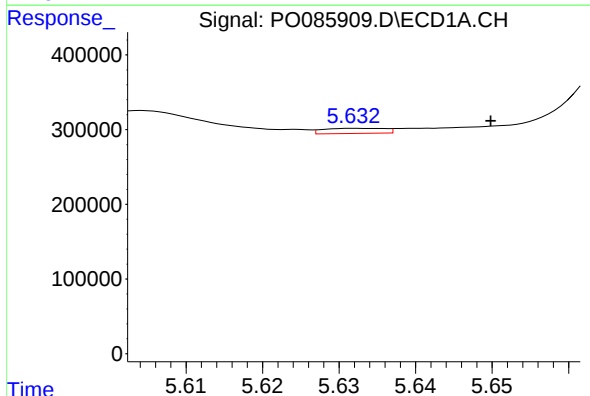
R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 1935977
Conc: 983.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



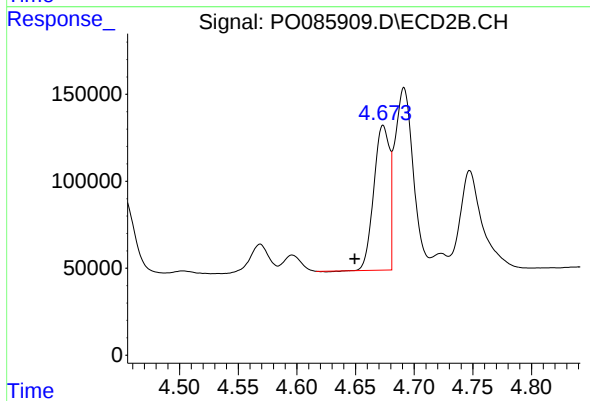
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 764867
Conc: 1010.42 ng/ml



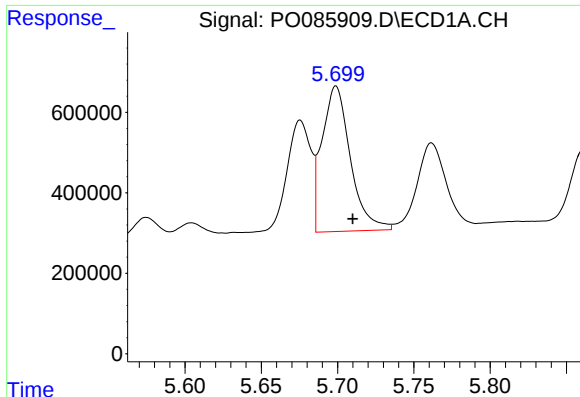
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.018 min
Response: 37690
Conc: 7.00 ng/ml



#16 AR-1242-1

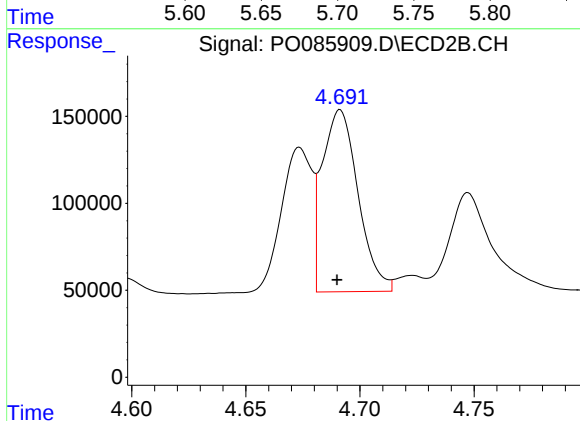
R.T.: 4.674 min
Delta R.T.: 0.024 min
Response: 774082
Conc: 548.41 ng/ml



#17 AR-1242-2

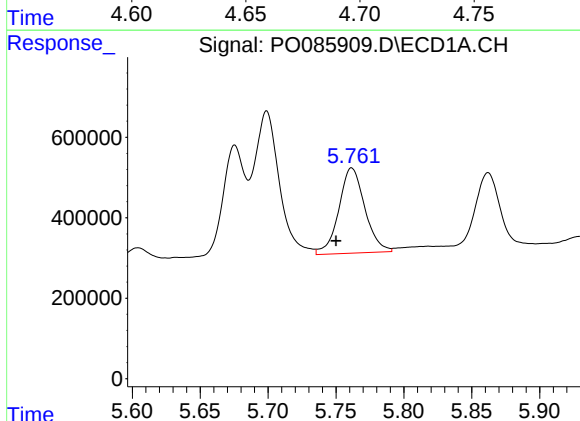
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 4677620
Conc: 576.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



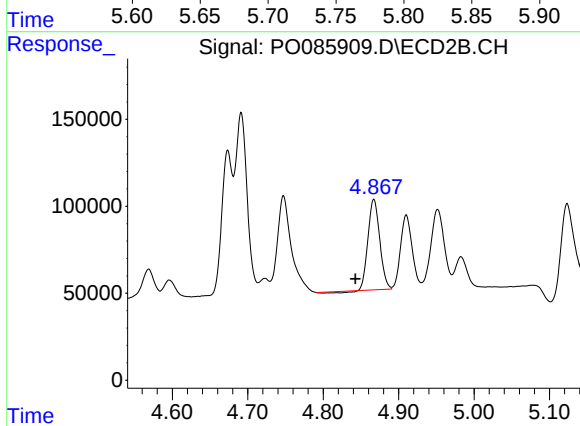
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 1145714
Conc: 587.68 ng/ml



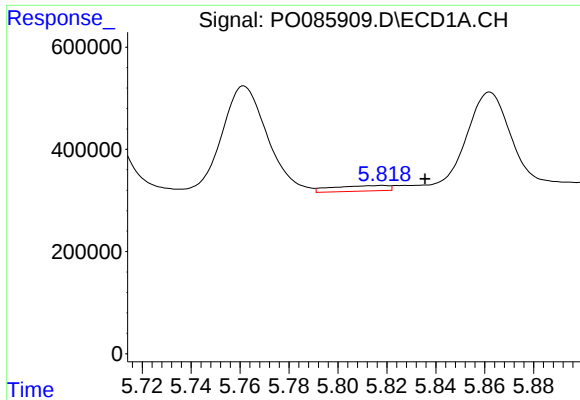
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 2832311
Conc: 564.77 ng/ml



#18 AR-1242-3

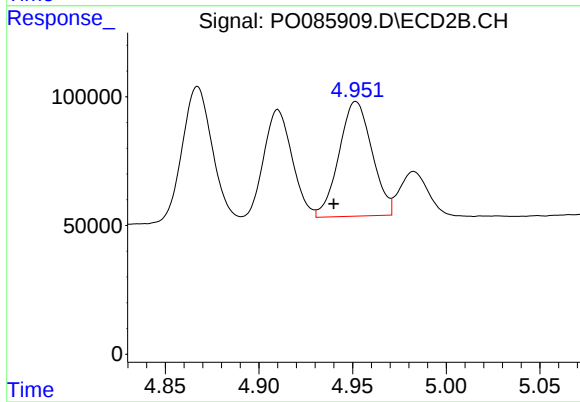
R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 553892
Conc: 517.35 ng/ml



#19 AR-1242-4

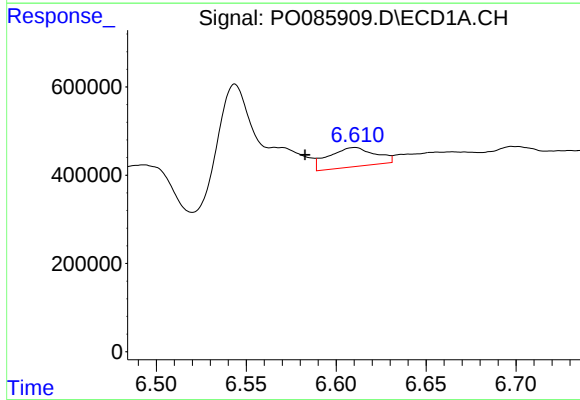
R.T.: 5.818 min
Delta R.T.: -0.017 min
Response: 171120
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



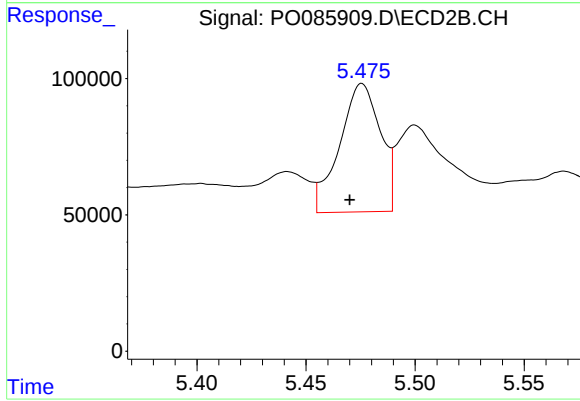
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.012 min
Response: 545993
Conc: 503.28 ng/ml



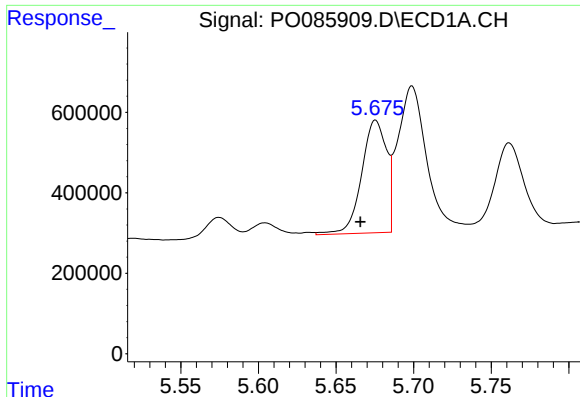
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.028 min
Response: 783685
Conc: 175.78 ng/ml



#20 AR-1242-5

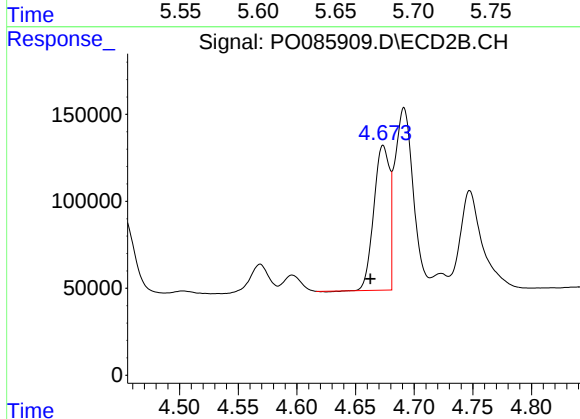
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 612594
Conc: 457.88 ng/ml



#21 AR-1248-1

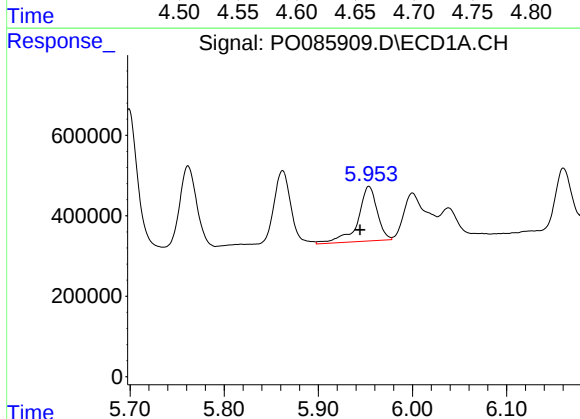
R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 3130492
Conc: 829.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



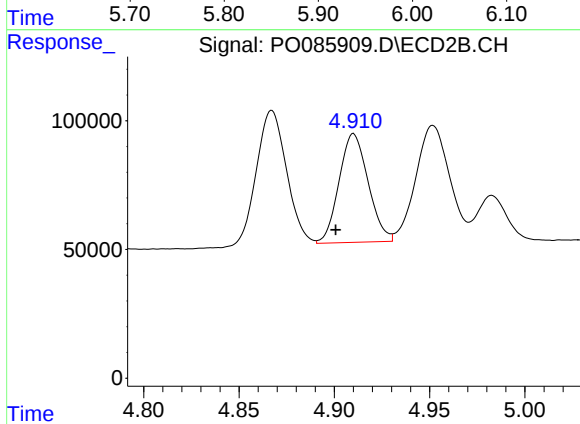
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 774082
Conc: 811.13 ng/ml



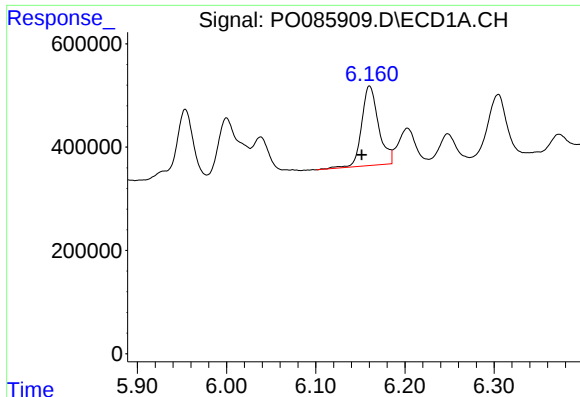
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 1935977
Conc: 364.01 ng/ml



#22 AR-1248-2

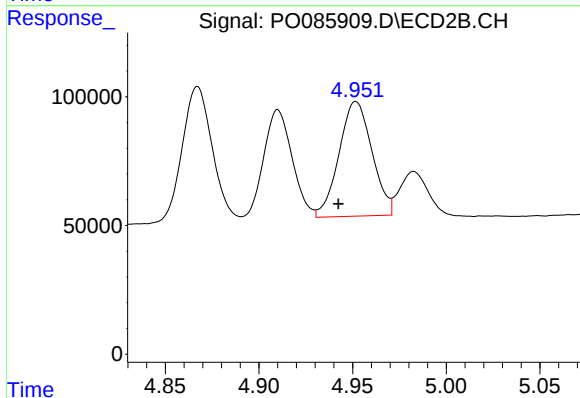
R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 449161
Conc: 318.88 ng/ml



#23 AR-1248-3

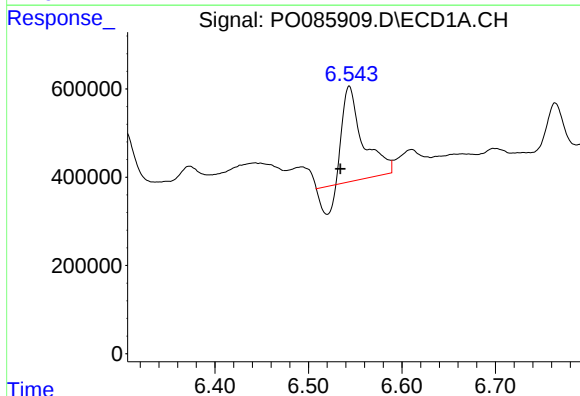
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 2027754
Conc: 340.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



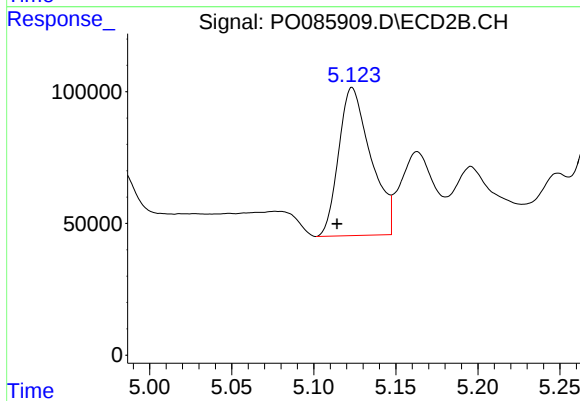
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 545993
Conc: 382.48 ng/ml



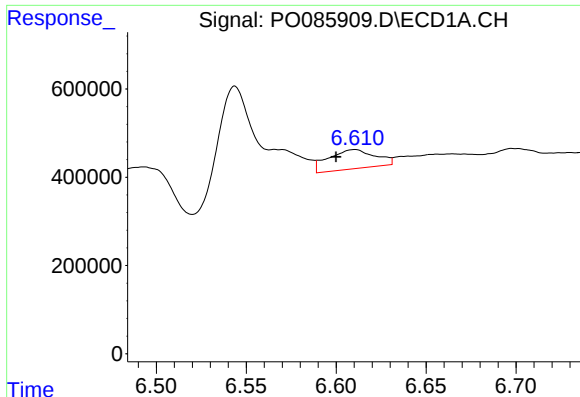
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 2898645
Conc: 571.63 ng/ml



#24 AR-1248-4

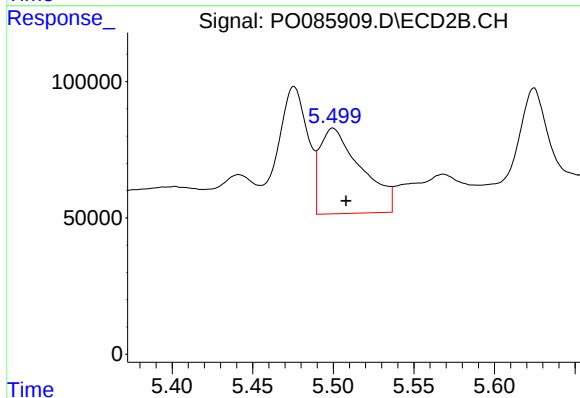
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 764867
Conc: 451.00 ng/ml



#25 AR-1248-5

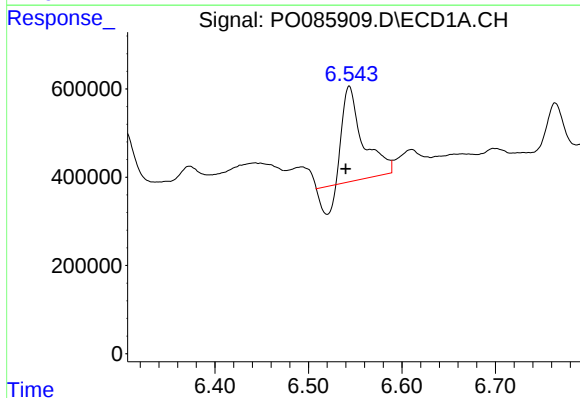
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 783685
Conc: 123.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



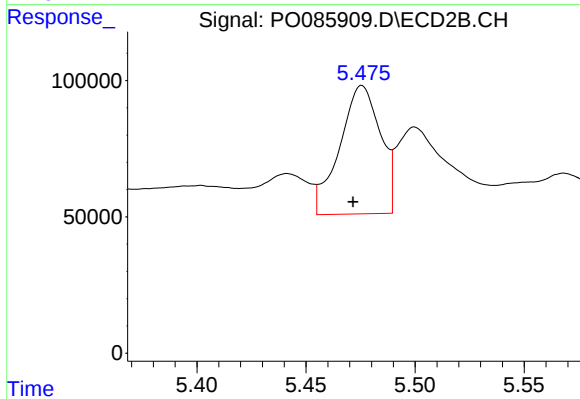
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 560227
Conc: 343.49 ng/ml



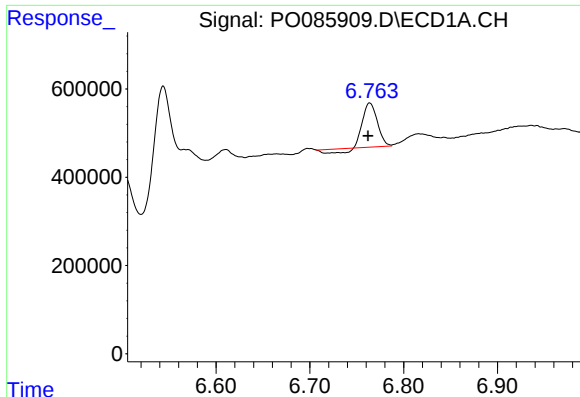
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 2898645
Conc: 416.95 ng/ml



#26 AR-1254-1

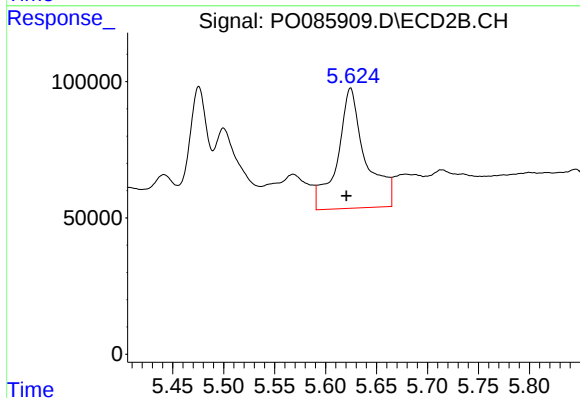
R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 612594
Conc: 236.84 ng/ml



#27 AR-1254-2

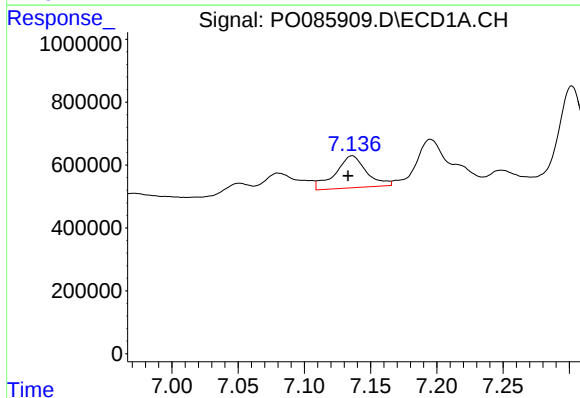
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 958147
Conc: 89.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



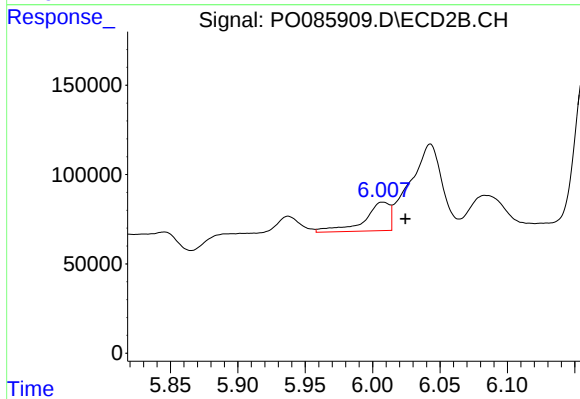
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 841570
Conc: 365.23 ng/ml



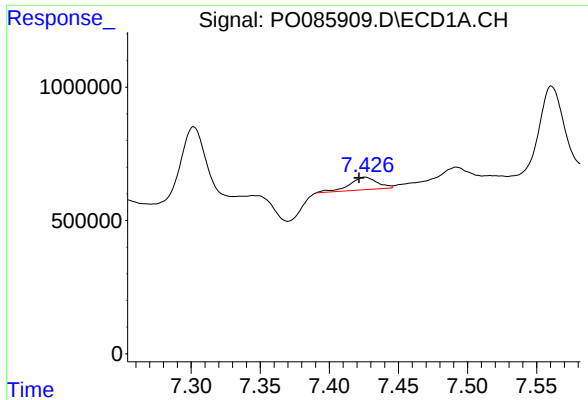
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1657928
Conc: 148.30 ng/ml



#28 AR-1254-3

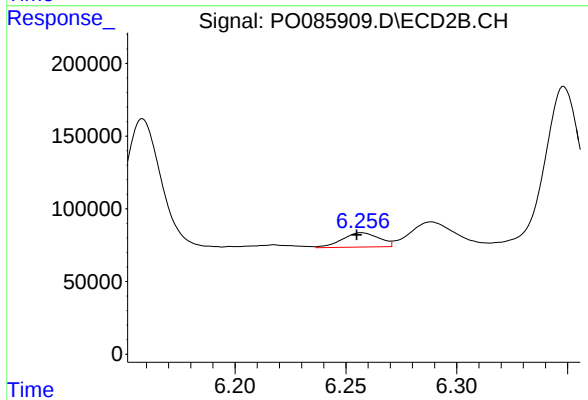
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 209666
Conc: 57.86 ng/ml



#29 AR-1254-4

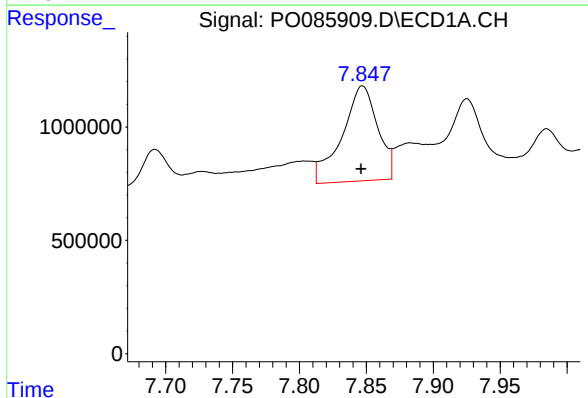
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 658393
Conc: 82.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



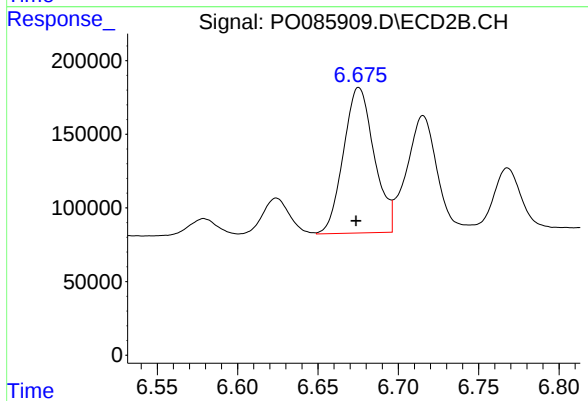
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 113973
Conc: 50.79 ng/ml



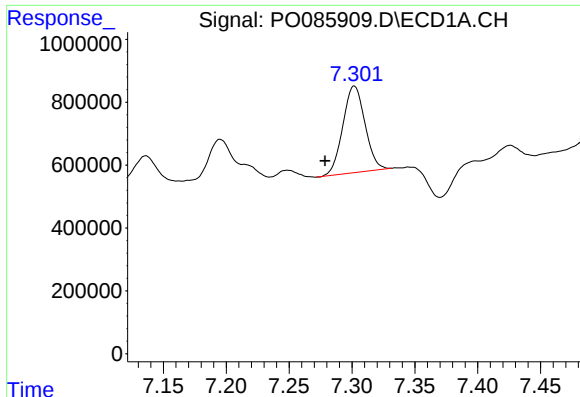
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 7787864
Conc: 963.97 ng/ml



#30 AR-1254-5

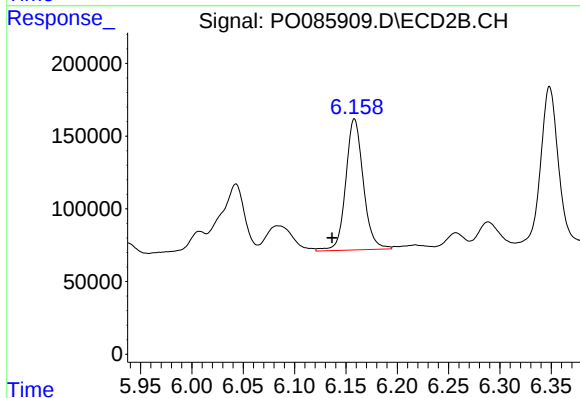
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 1314916
Conc: 416.86 ng/ml



#31 AR-1260-1

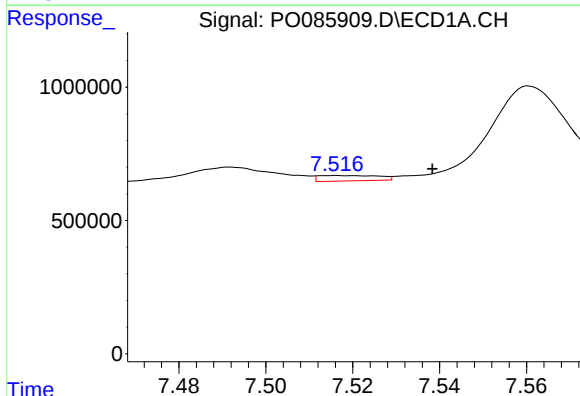
R.T.: 7.302 min
Delta R.T.: 0.023 min
Response: 3376535
Conc: 421.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



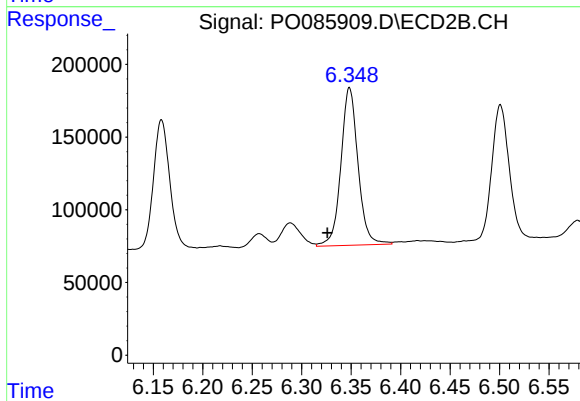
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 1075379
Conc: 430.67 ng/ml



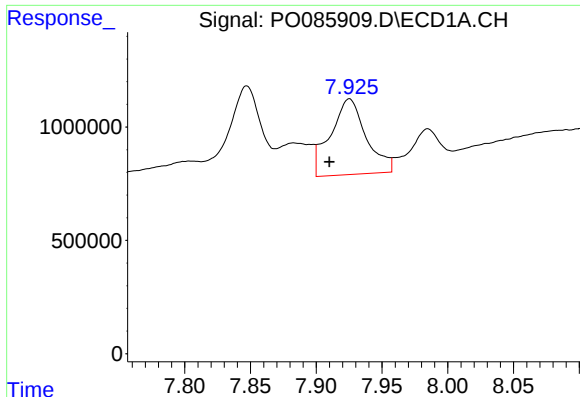
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.022 min
Response: 195802
Conc: 20.87 ng/ml



#32 AR-1260-2

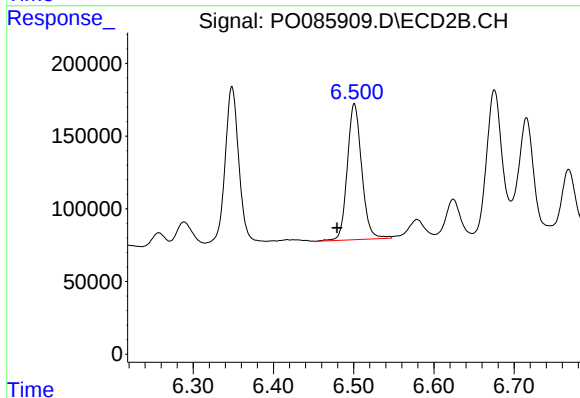
R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 1309806
Conc: 430.49 ng/ml



#33 AR-1260-3

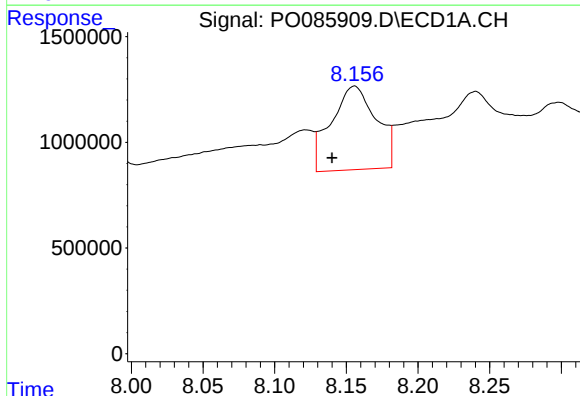
R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 6339492
Conc: 898.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



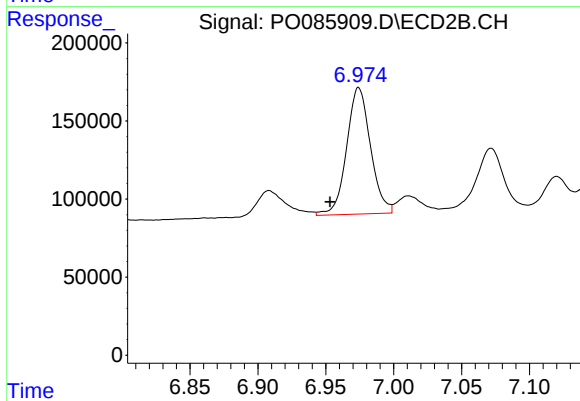
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 1167180
Conc: 425.26 ng/ml



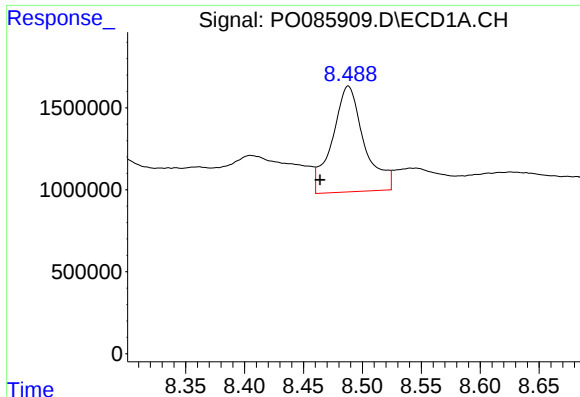
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.016 min
Response: 8679302
Conc: 1102.30 ng/ml



#34 AR-1260-4

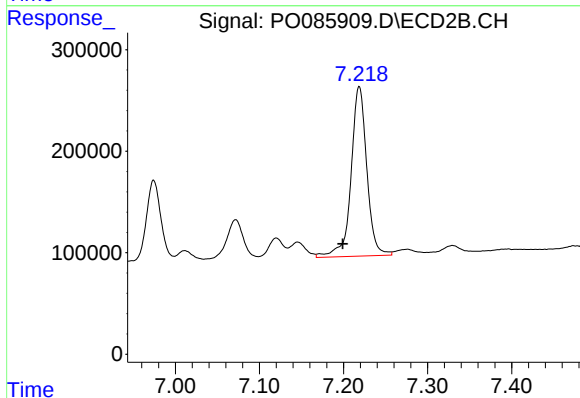
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 992272
Conc: 432.89 ng/ml



#35 AR-1260-5

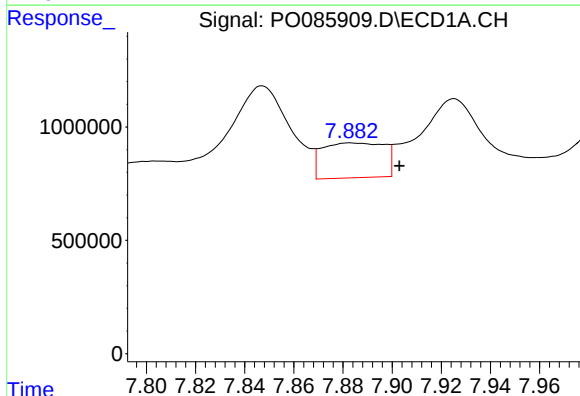
R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 12144589
Conc: 790.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



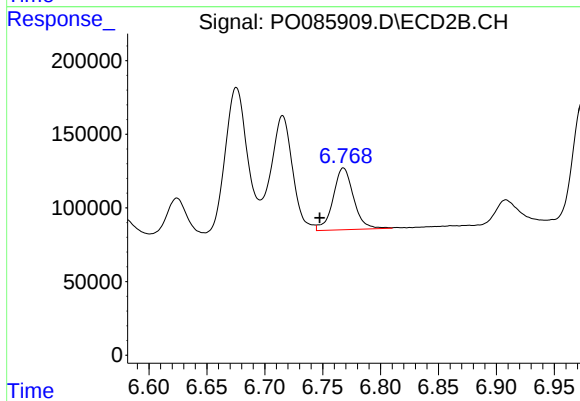
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.020 min
Response: 2175100
Conc: 430.22 ng/ml



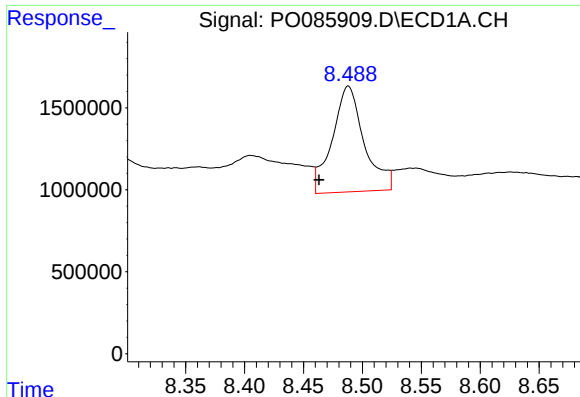
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 2705128
Conc: 247.88 ng/ml



#36 AR-1262-1

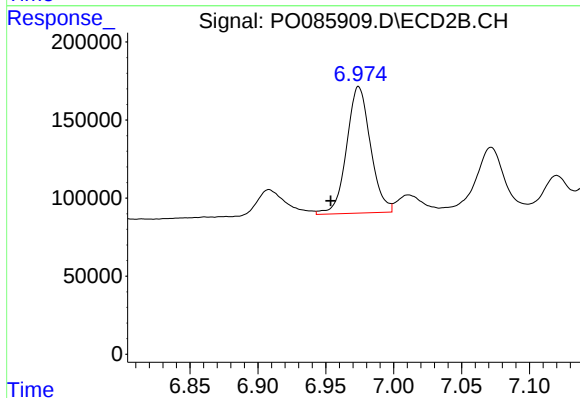
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 517301
Conc: 350.45 ng/ml



#37 AR-1262-2

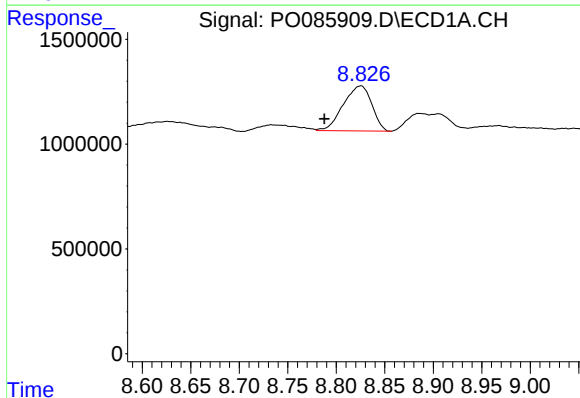
R.T.: 8.488 min
Delta R.T.: 0.025 min
Response: 12144589
Conc: 640.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



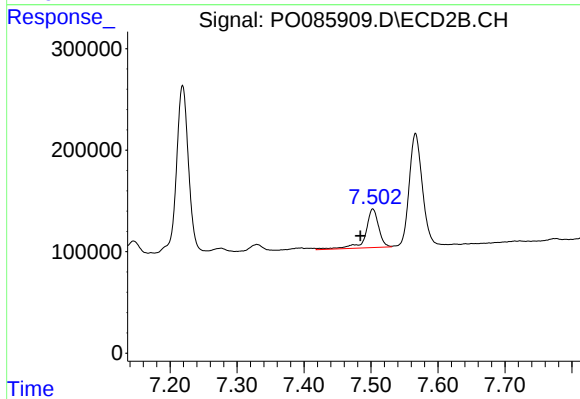
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 992272
Conc: 341.20 ng/ml



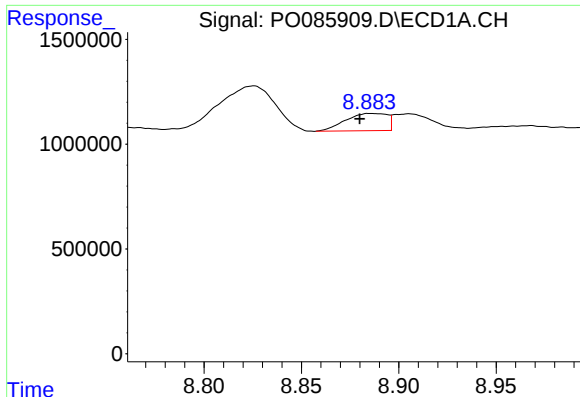
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.038 min
Response: 4402992
Conc: 387.79 ng/ml



#38 AR-1262-3

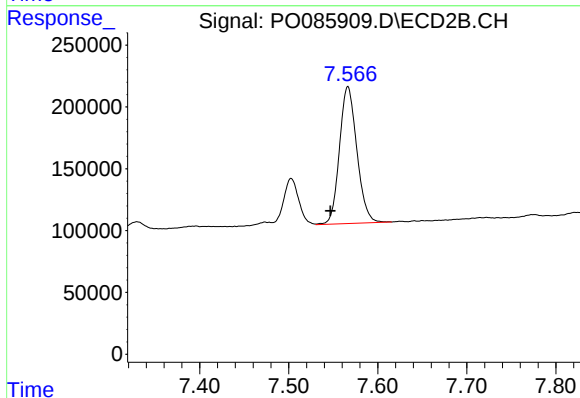
R.T.: 7.503 min
Delta R.T.: 0.019 min
Response: 516712
Conc: 100.77 ng/ml



#39 AR-1262-4

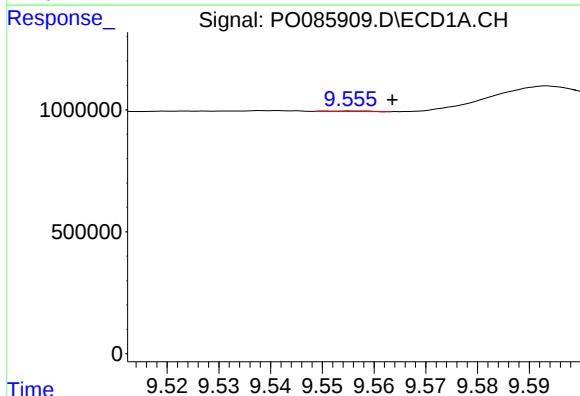
R.T.: 8.885 min
Delta R.T.: 0.005 min
Response: 1229410
Conc: 225.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



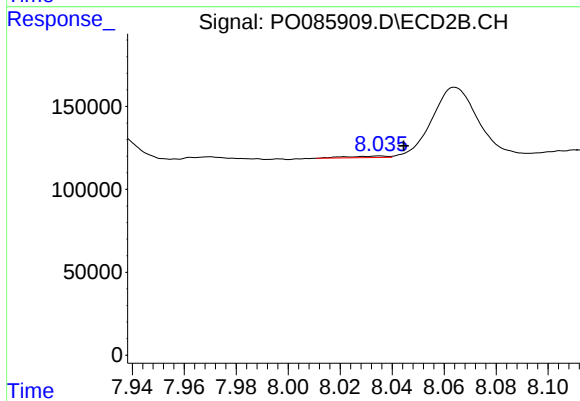
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 1502078
Conc: 296.74 ng/ml



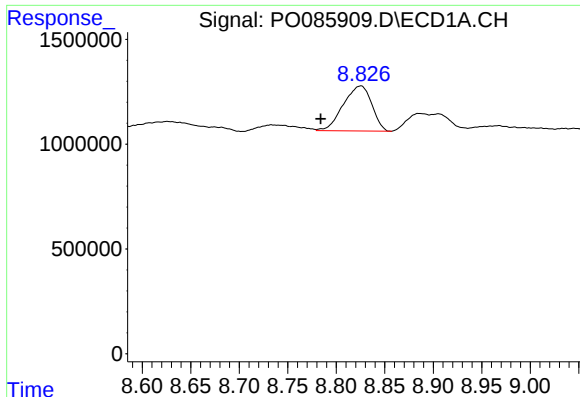
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 11502
Conc: 1.85 ng/ml



#40 AR-1262-5

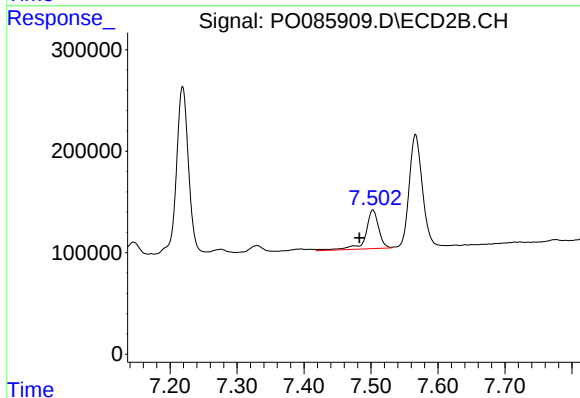
R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 10010
Conc: 5.52 ng/ml



#41 AR-1268-1

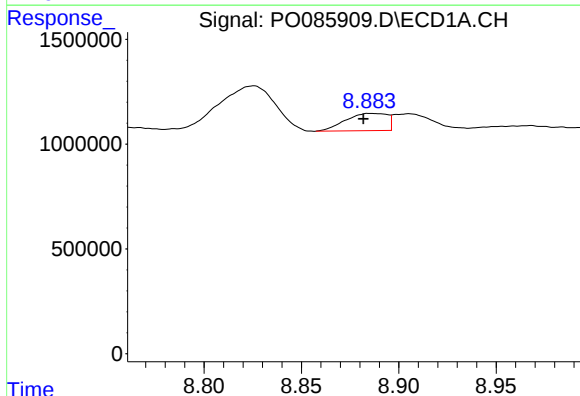
R.T.: 8.825 min
Delta R.T.: 0.041 min
Response: 4402992
Conc: 214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



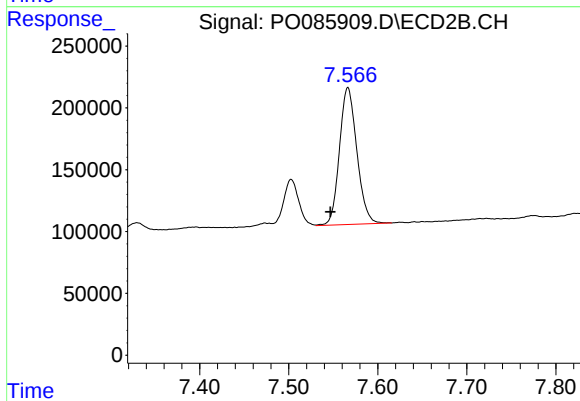
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: 0.020 min
Response: 516712
Conc: 51.93 ng/ml



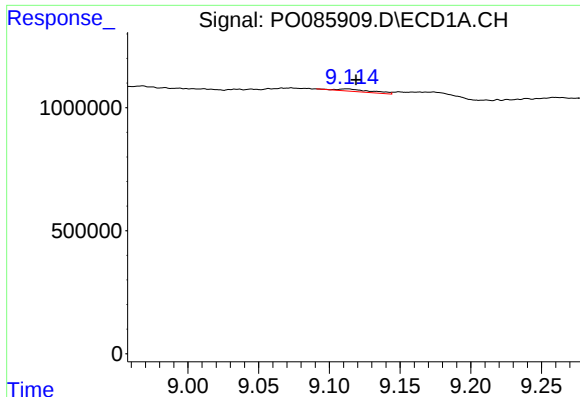
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 1229410
Conc: 60.74 ng/ml



#42 AR-1268-2

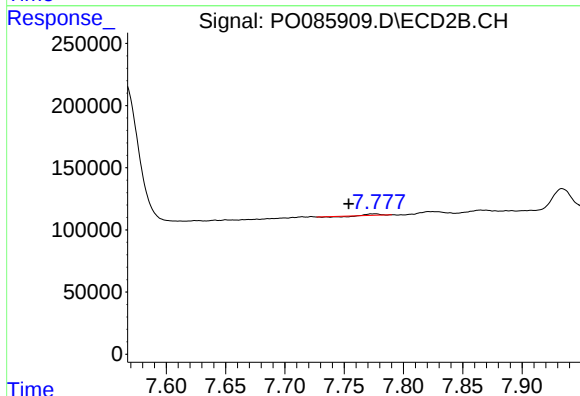
R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 1502078
Conc: 216.66 ng/ml



#43 AR-1268-3

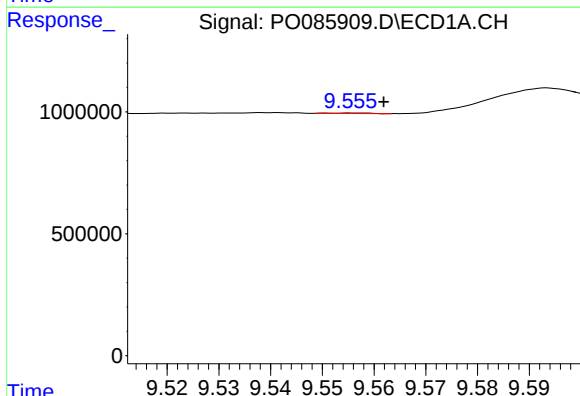
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 168448
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



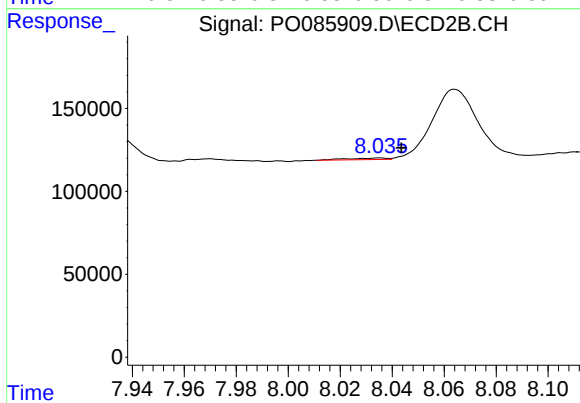
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.022 min
Response: 2765
Conc: 0.59 ng/ml



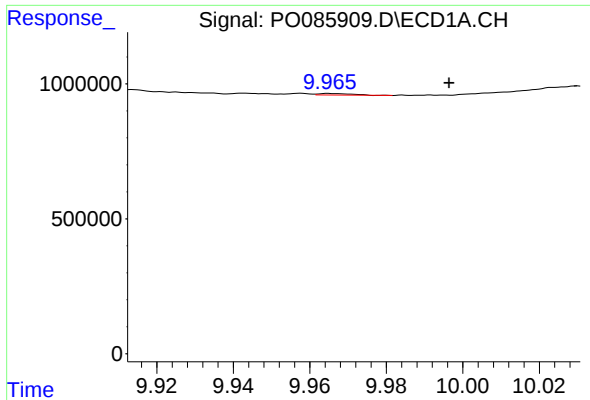
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.005 min
Response: 11502
Conc: 1.64 ng/ml



#44 AR-1268-4

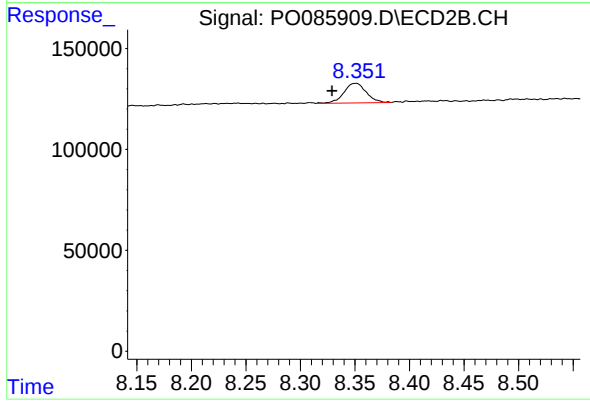
R.T.: 8.035 min
Delta R.T.: -0.008 min
Response: 10010
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: -0.031 min
Response: 34175
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.022 min
Response: 139863
Conc: 10.37 ng/ml