

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021022\
 Data File : P0084607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 23:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:56:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.507	3.784	5928732	2223957	52.141	48.405
2)	SA Decachlor...	10.447	8.828	4164276	1695380	51.991	45.268
Target Compounds							
3)	L1 AR-1016-1	5.697	4.875	54505	43119	13.619	25.206 #
4)	L1 AR-1016-2	5.723	4.875	86648	43119	14.739	17.735
5)	L1 AR-1016-3	5.785	5.072	47166	23426	12.940	17.796 #
6)	L1 AR-1016-4	5.884	5.072	55200	23426	18.599	20.879
7)	L1 AR-1016-5	6.185	5.326	800612	368118	277.294	261.249
8)	L2 AR-1221-1	4.719	3.945	7952	5140	5.765	8.827 #
9)	L2 AR-1221-2	4.819	4.085	105650	34508	103.598	78.738
10)	L2 AR-1221-3	4.884	4.162	27293	8783	8.706	6.706
11)	L3 AR-1232-1	4.884	4.162	27293	8783	10.513	7.996
12)	L3 AR-1232-2	5.426	4.875	27809	43119	21.977	42.066 #
13)	L3 AR-1232-3	5.723	5.072	86648	23426	35.781	41.963
14)	L3 AR-1232-4	5.884	5.154	55200	186273	46.974	357.359 #
15)	L3 AR-1232-5	5.977	5.326	1343804	368118	1462.947	630.036 #
16)	L4 AR-1242-1	5.697	4.875	54505	43119	17.036	31.489 #
17)	L4 AR-1242-2	5.723	4.875	86648	43119	18.393	22.089
18)	L4 AR-1242-3	5.785	5.072	47166	23426	16.086	21.914 #
19)	L4 AR-1242-4	5.884	5.113	55200	547056	23.419	495.977 #
20)	L4 AR-1242-5	6.638	5.645	690647	145164	302.216	109.793 #
21)	L5 AR-1248-1	5.697	4.875	54505	43119	22.570	41.339 #
22)	L5 AR-1248-2	5.977	5.072	1343804	23426	380.042	15.527 #
23)	L5 AR-1248-3	6.185	5.113	800612	547056	203.742	346.291 #
24)	L5 AR-1248-4	6.595	5.326	1085164	368118	264.977	197.307 #
25)	L5 AR-1248-5	6.638	5.680	690647	1236748	175.640	702.962 #
26)	L6 AR-1254-1	6.569	5.645	2246568	145164	508.615	52.828 #
27)	L6 AR-1254-2	6.791	5.828	3220506	1066819	487.373	445.033
28)	L6 AR-1254-3	7.163	6.194	3320579	275774	489.211	74.062 #
29)	L6 AR-1254-4	7.453	6.460	2391084	1246320	507.446	547.793
30)	L6 AR-1254-5	7.879	6.878	2852669	1465287	537.400	449.206
31)	L7 AR-1260-1	7.331	6.362	1289045	828954	276.124	358.757 #
32)	L7 AR-1260-2	7.590	6.549	1396900	673989	269.354	249.315
33)	L7 AR-1260-3	7.940	6.702	277554	671486	72.296	264.913 #
34)	L7 AR-1260-4	8.174	7.175	951892	76524	217.799	36.081 #
35)	L7 AR-1260-5	8.522	7.394	358973	223881	41.064	48.478
36)	L8 AR-1262-1	7.940	6.878	277554	1465287	48.807	903.304 #
37)	L8 AR-1262-2	8.522	7.175	358973	76524	35.872	29.026
38)	L8 AR-1262-3	8.865	7.701	223437	12129	33.030	5.773 #
39)	L8 AR-1262-4	8.918	7.762	42967	177562	14.456	47.549 #
40)	L8 AR-1262-5	9.640	8.262	20396	7775	5.869	4.245 #
41)	L9 AR-1268-1	8.865	7.701	223437	12129	19.045	2.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 23:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

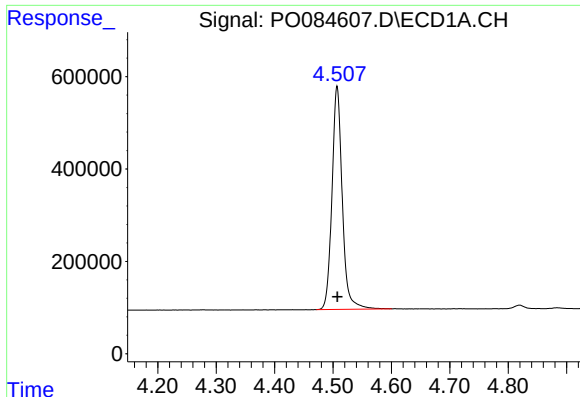
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:56:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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	8.918	7.762	42967	177562	4.079	35.301 #
43) L9	AR-1268-3	9.195	7.976	30607	9143	3.380	2.131 #
44) L9	AR-1268-4	9.640	8.262	20396	7775	5.392	3.913 #
45) L9	AR-1268-5	10.083	8.563	49578	20158	1.616	1.624

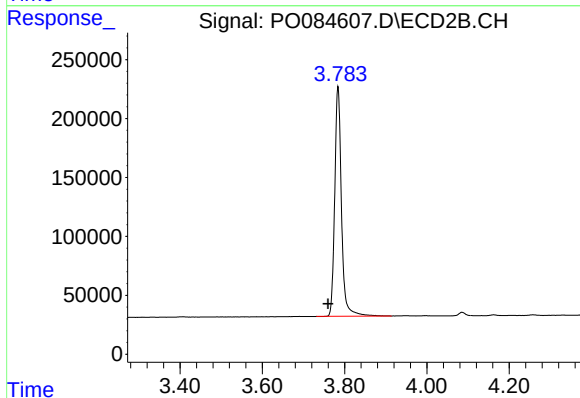
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

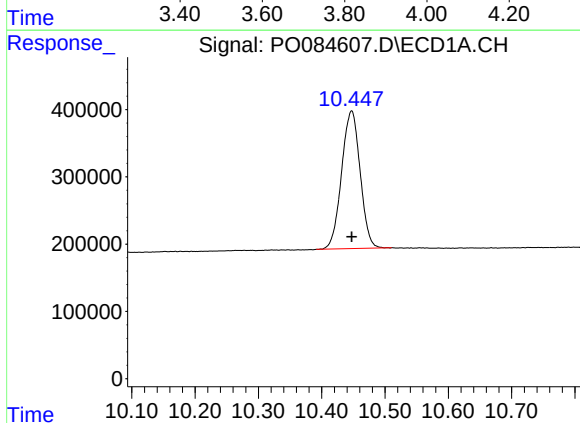
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5928732
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



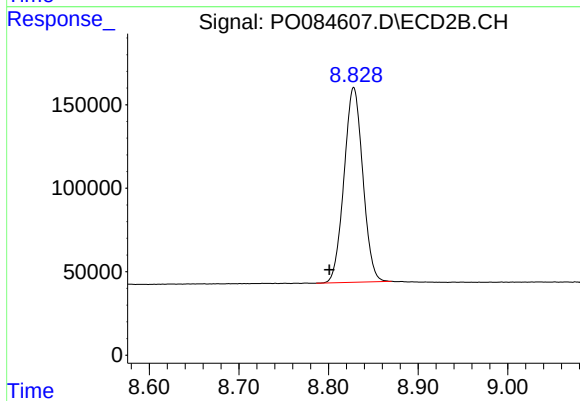
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.024 min
Response: 2223957
Conc: 48.41 ng/ml



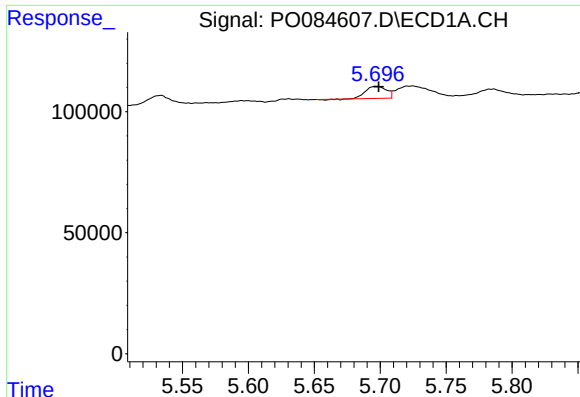
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 4164276
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

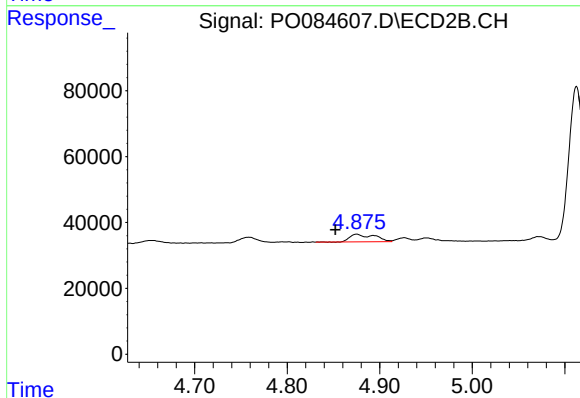
R.T.: 8.828 min
Delta R.T.: 0.027 min
Response: 1695380
Conc: 45.27 ng/ml



#3 AR-1016-1

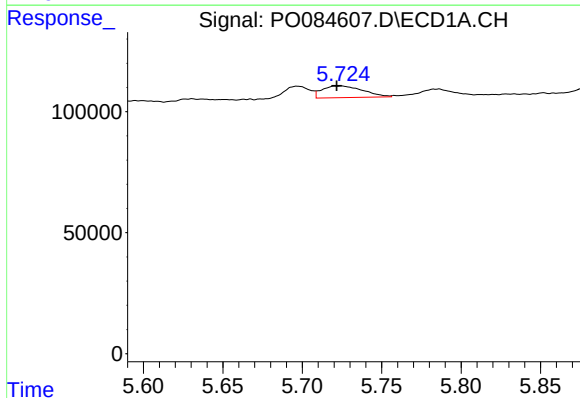
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 54505
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



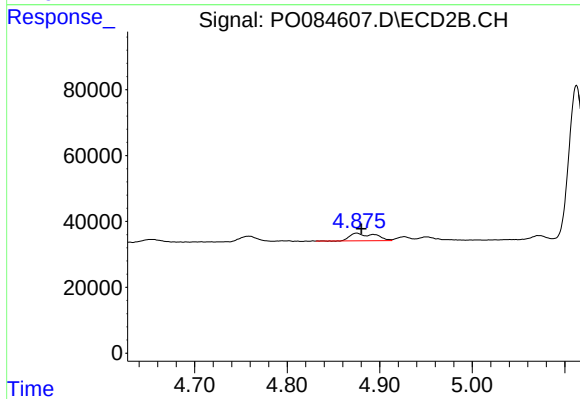
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 43119
Conc: 25.21 ng/ml



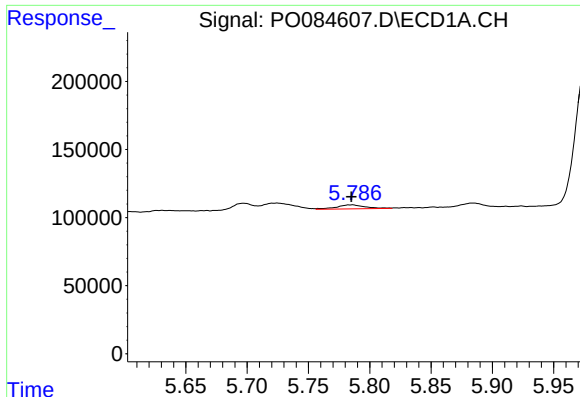
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 86648
Conc: 14.74 ng/ml



#4 AR-1016-2

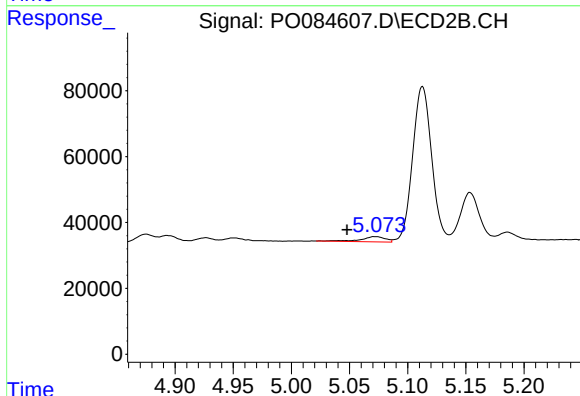
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 43119
Conc: 17.74 ng/ml



#5 AR-1016-3

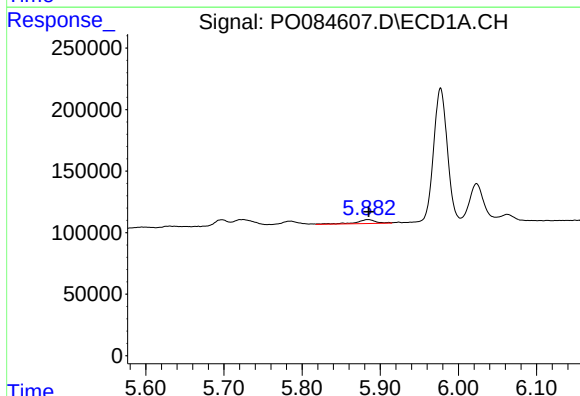
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 47166
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



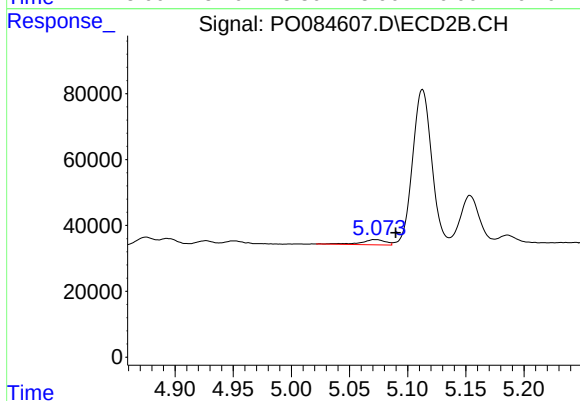
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.024 min
Response: 23426
Conc: 17.80 ng/ml



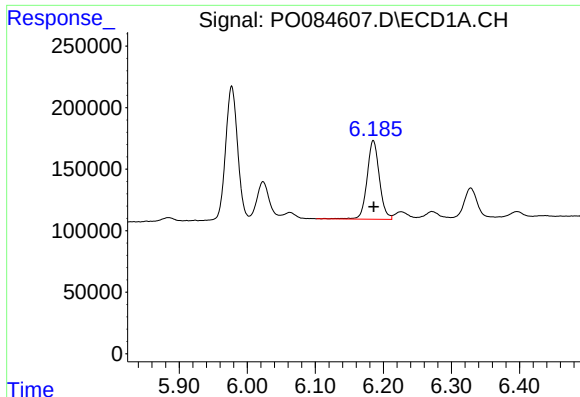
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 55200
Conc: 18.60 ng/ml



#6 AR-1016-4

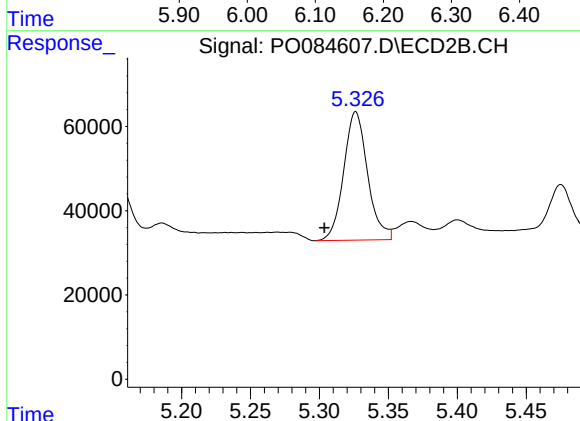
R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 23426
Conc: 20.88 ng/ml



#7 AR-1016-5

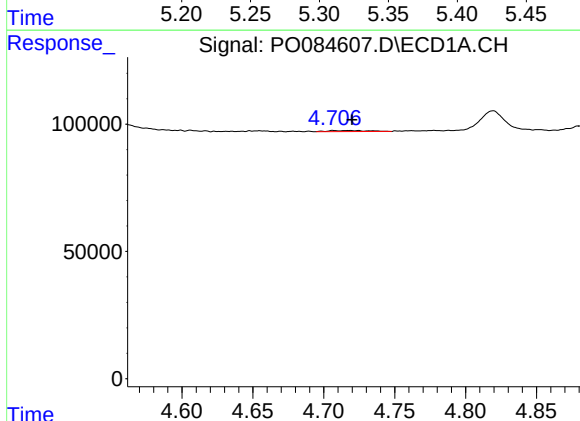
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 800612
Conc: 277.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



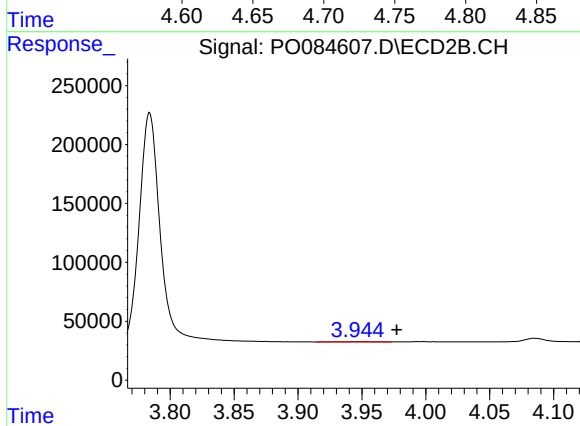
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 368118
Conc: 261.25 ng/ml



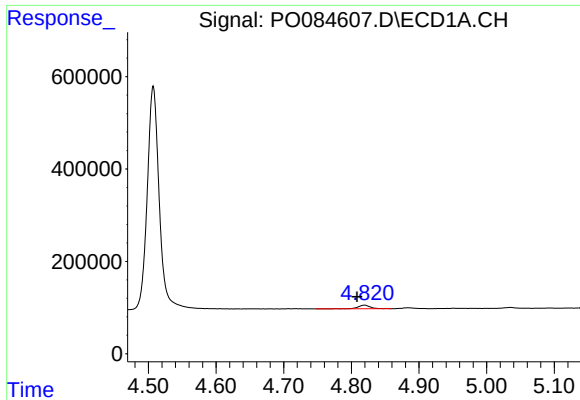
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 7952
Conc: 5.76 ng/ml



#8 AR-1221-1

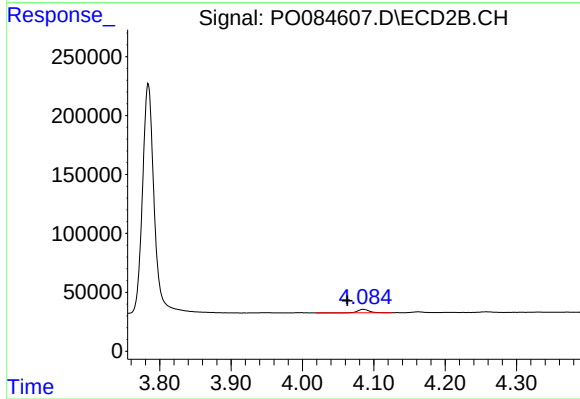
R.T.: 3.945 min
Delta R.T.: -0.032 min
Response: 5140
Conc: 8.83 ng/ml



#9 AR-1221-2

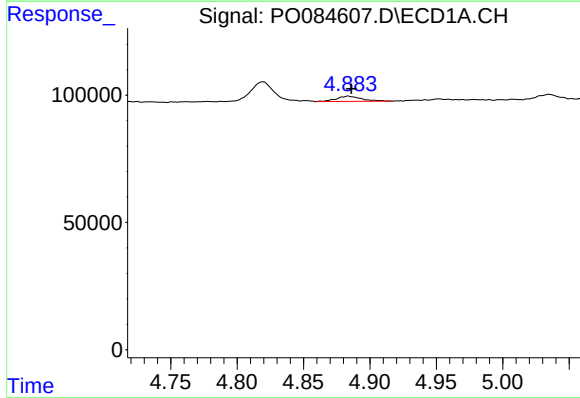
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 105650
Conc: 103.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



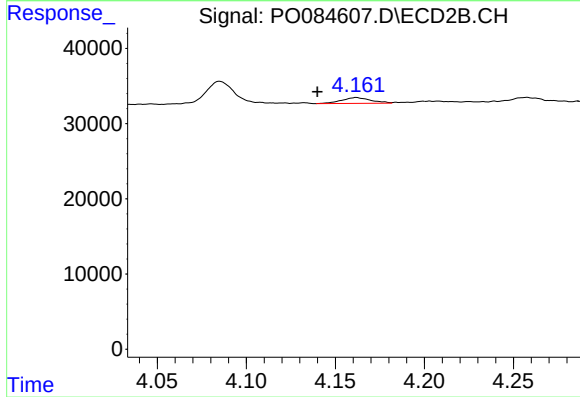
#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: 0.022 min
Response: 34508
Conc: 78.74 ng/ml



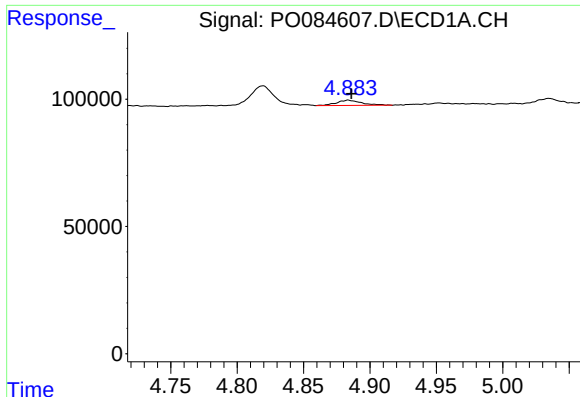
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 27293
Conc: 8.71 ng/ml



#10 AR-1221-3

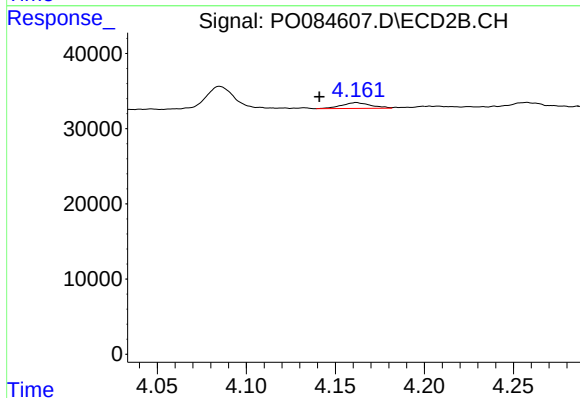
R.T.: 4.162 min
Delta R.T.: 0.022 min
Response: 8783
Conc: 6.71 ng/ml



#11 AR-1232-1

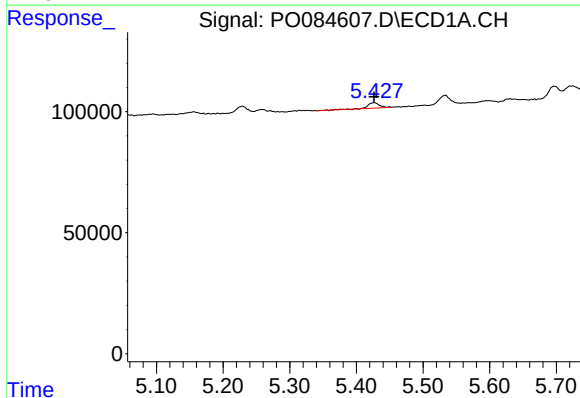
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 27293
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



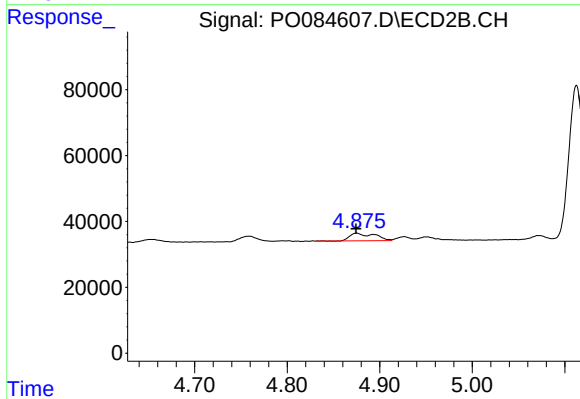
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: 0.021 min
Response: 8783
Conc: 8.00 ng/ml



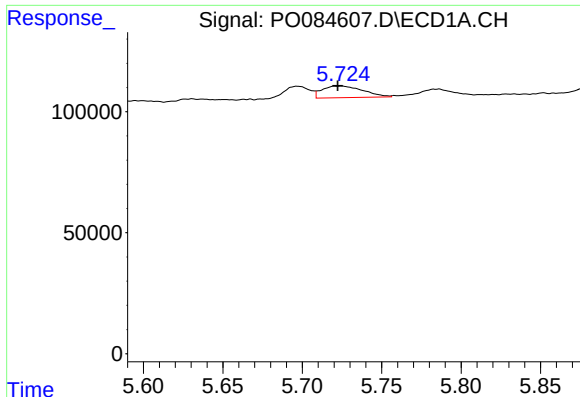
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 27809
Conc: 21.98 ng/ml



#12 AR-1232-2

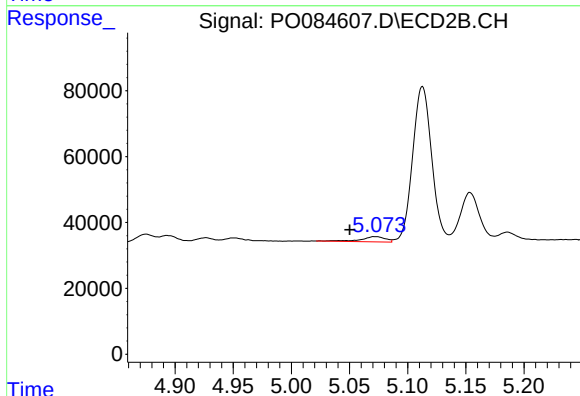
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 43119
Conc: 42.07 ng/ml



#13 AR-1232-3

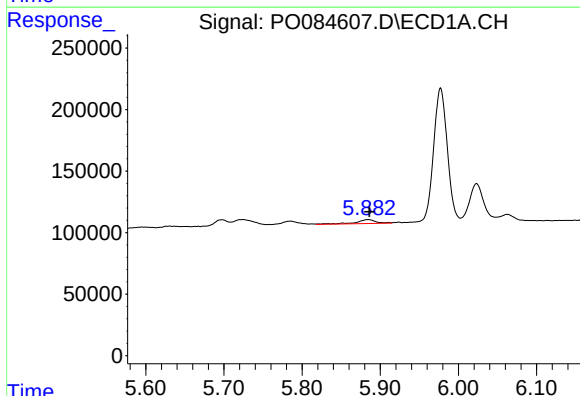
R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 86648
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



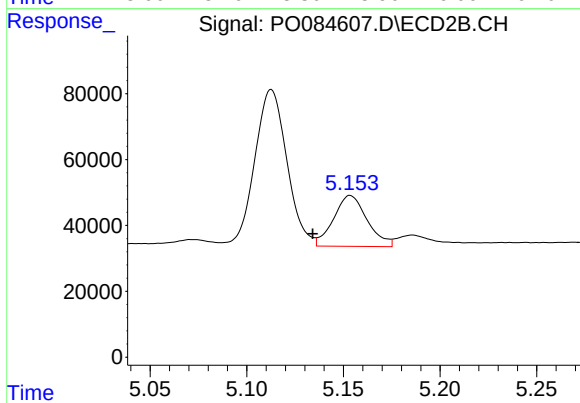
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 23426
Conc: 41.96 ng/ml



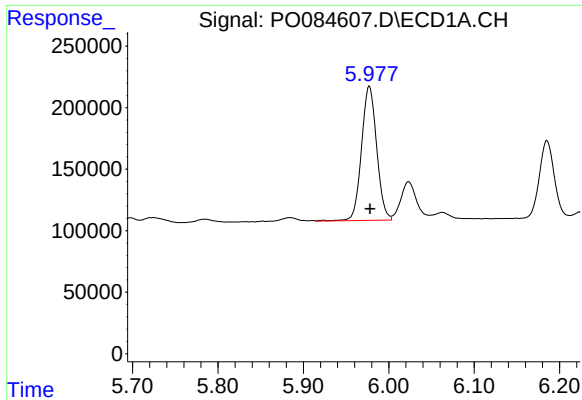
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 55200
Conc: 46.97 ng/ml



#14 AR-1232-4

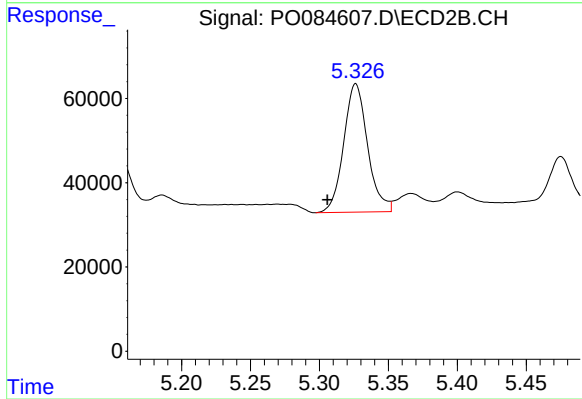
R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 186273
Conc: 357.36 ng/ml



#15 AR-1232-5

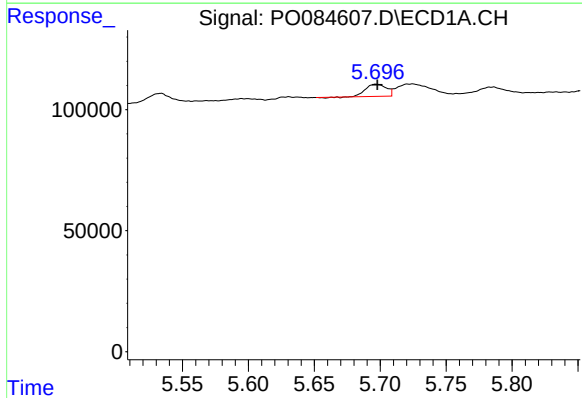
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1343804
Conc: 1462.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



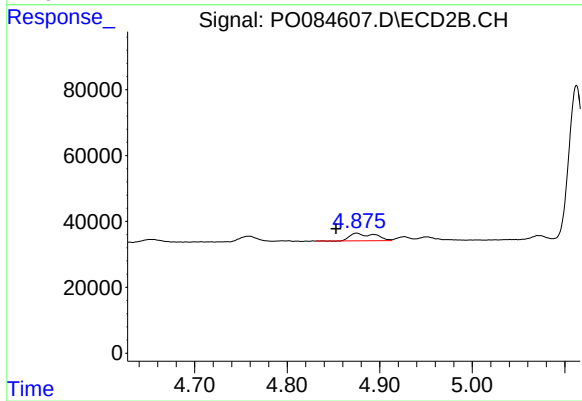
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 368118
Conc: 630.04 ng/ml



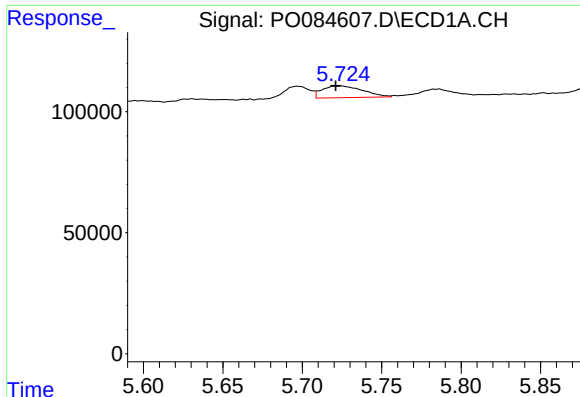
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 54505
Conc: 17.04 ng/ml



#16 AR-1242-1

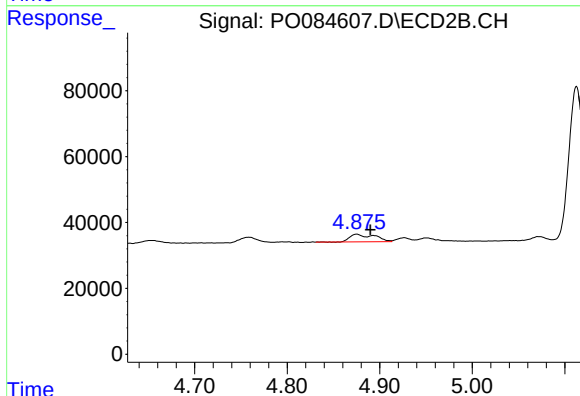
R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 43119
Conc: 31.49 ng/ml



#17 AR-1242-2

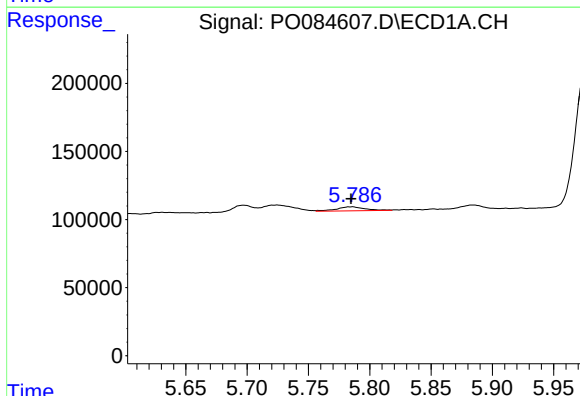
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 86648
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



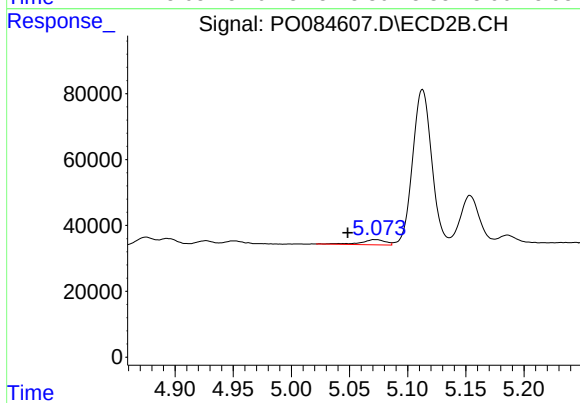
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.015 min
Response: 43119
Conc: 22.09 ng/ml



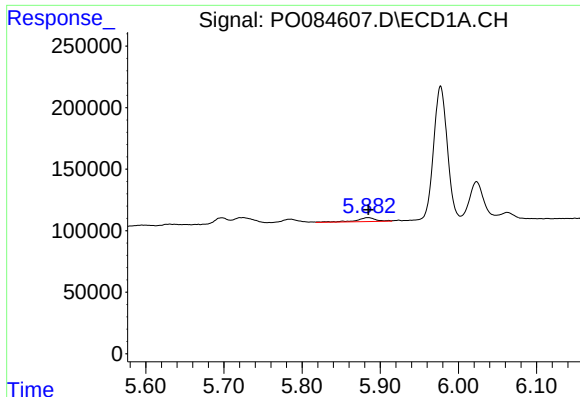
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 47166
Conc: 16.09 ng/ml



#18 AR-1242-3

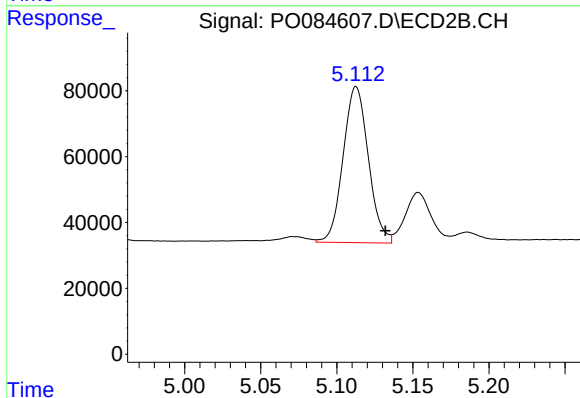
R.T.: 5.072 min
Delta R.T.: 0.024 min
Response: 23426
Conc: 21.91 ng/ml



#19 AR-1242-4

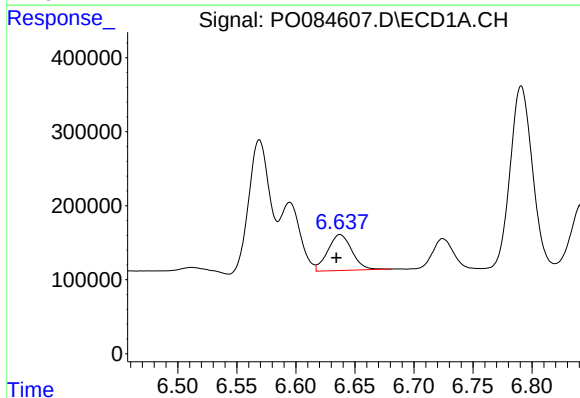
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 55200
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



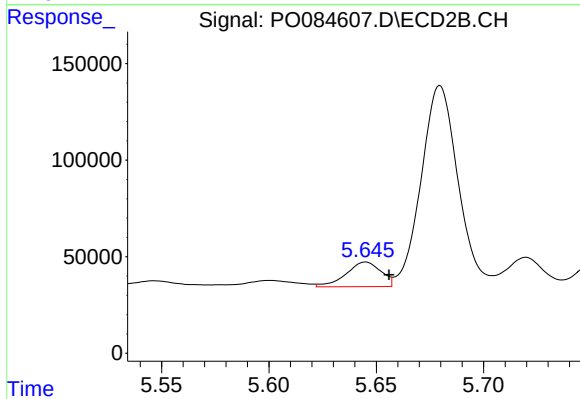
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 547056
Conc: 495.98 ng/ml



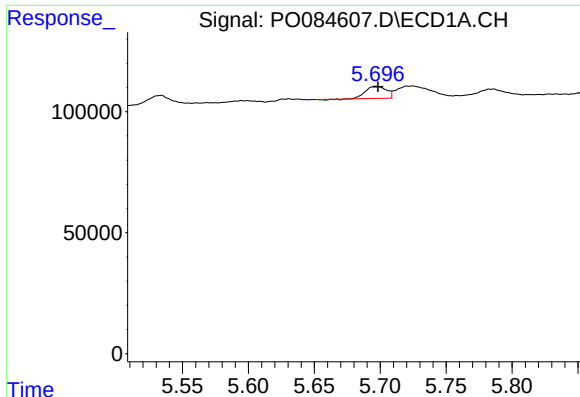
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 690647
Conc: 302.22 ng/ml



#20 AR-1242-5

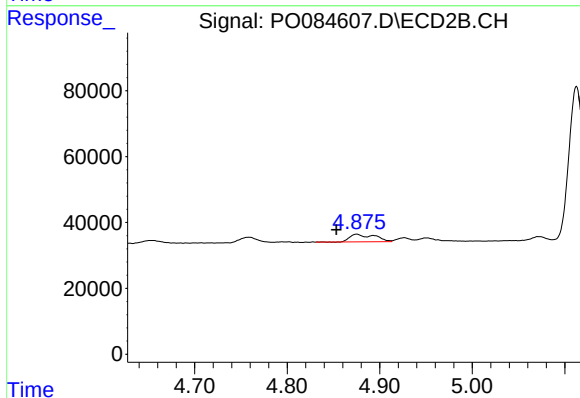
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 145164
Conc: 109.79 ng/ml



#21 AR-1248-1

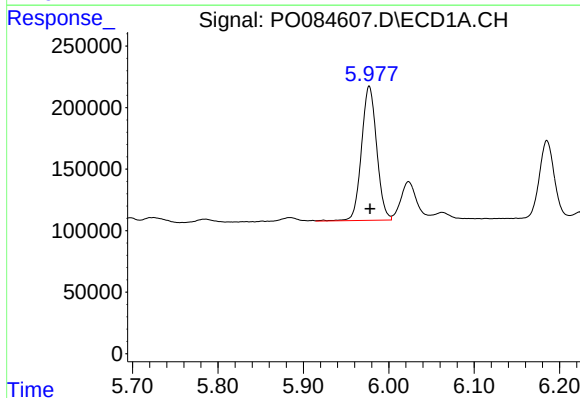
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 54505
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



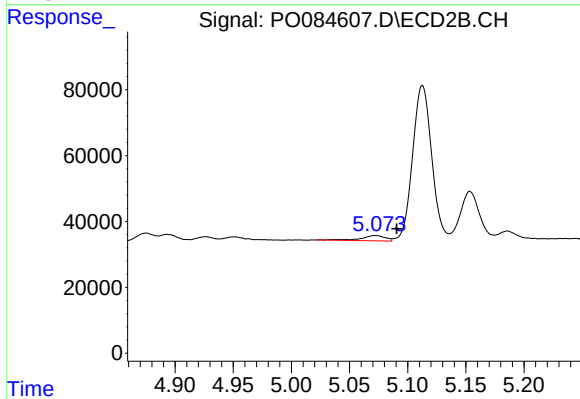
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 43119
Conc: 41.34 ng/ml



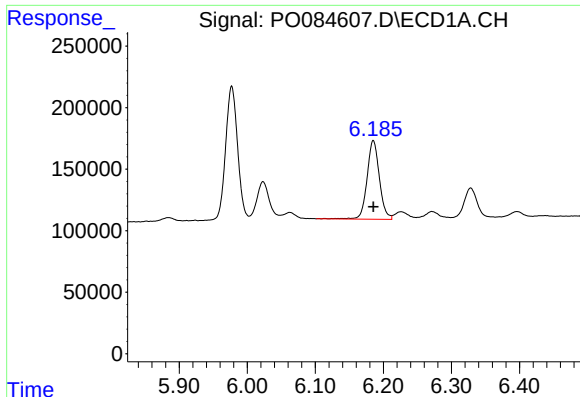
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1343804
Conc: 380.04 ng/ml



#22 AR-1248-2

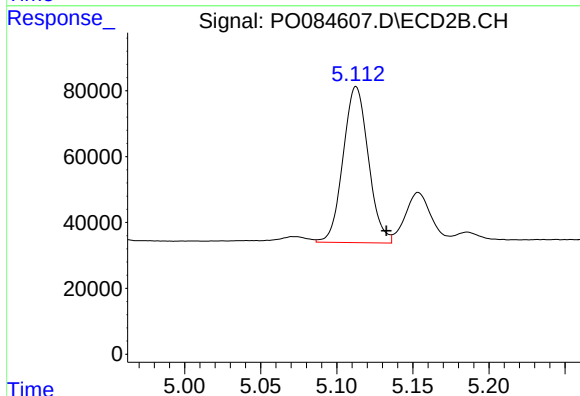
R.T.: 5.072 min
Delta R.T.: -0.018 min
Response: 23426
Conc: 15.53 ng/ml



#23 AR-1248-3

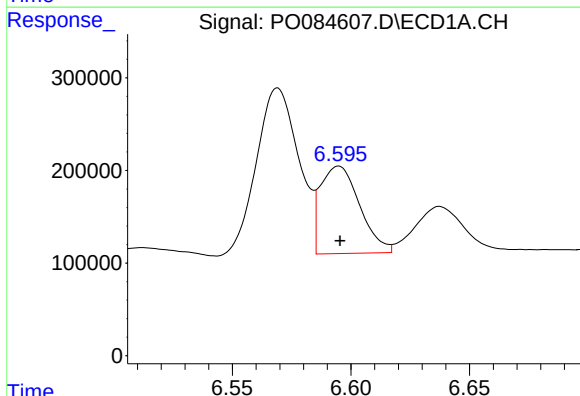
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 800612
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



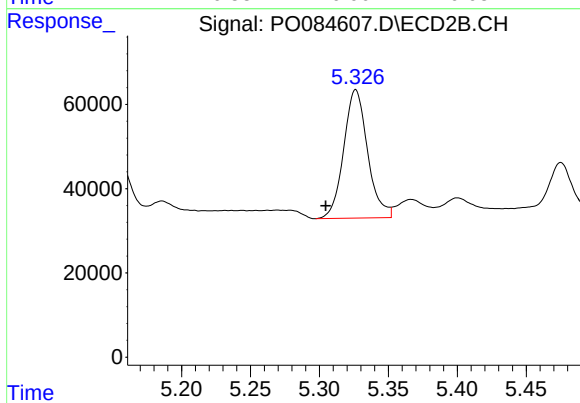
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 547056
Conc: 346.29 ng/ml



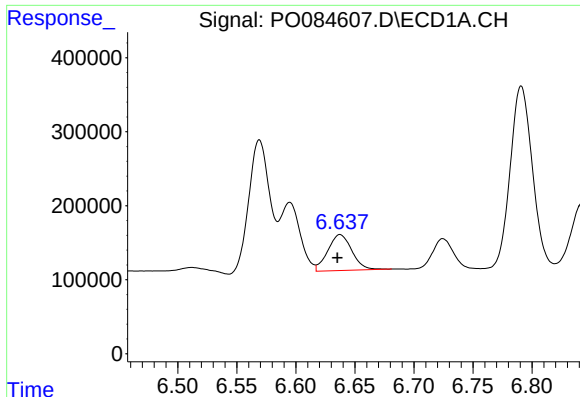
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1085164
Conc: 264.98 ng/ml



#24 AR-1248-4

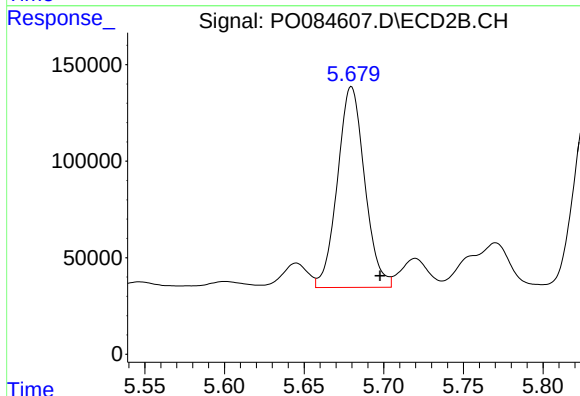
R.T.: 5.326 min
Delta R.T.: 0.022 min
Response: 368118
Conc: 197.31 ng/ml



#25 AR-1248-5

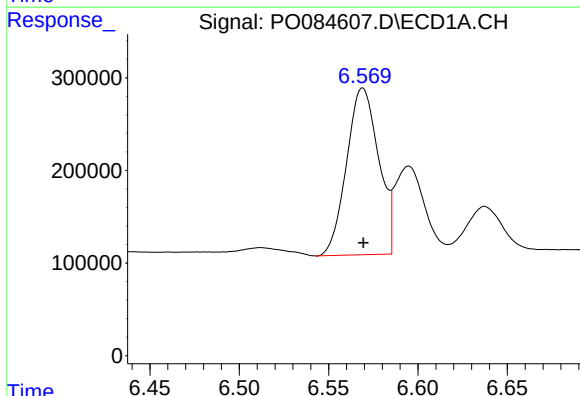
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 690647
Conc: 175.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



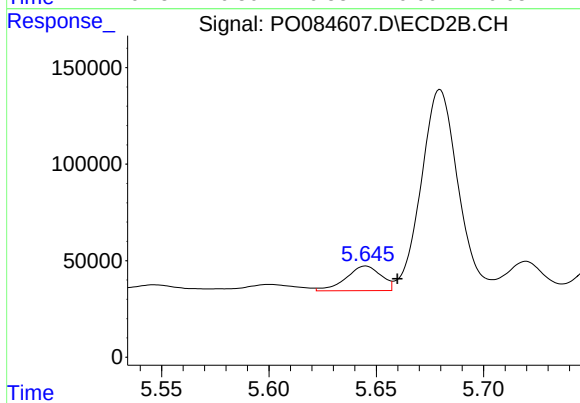
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 1236748
Conc: 702.96 ng/ml



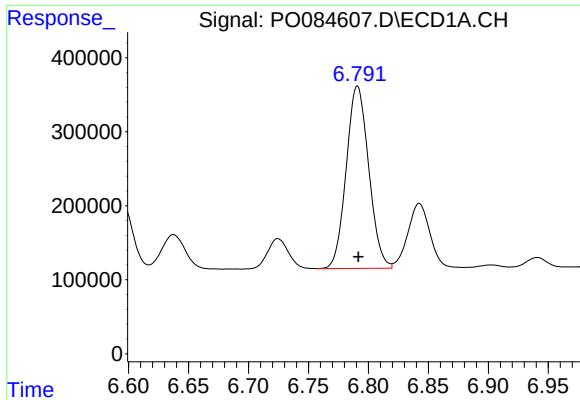
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2246568
Conc: 508.62 ng/ml



#26 AR-1254-1

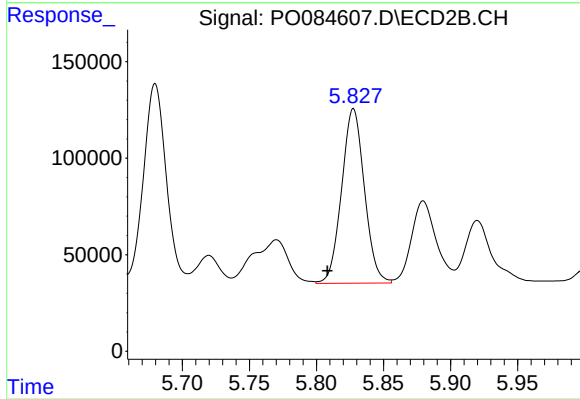
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 145164
Conc: 52.83 ng/ml



#27 AR-1254-2

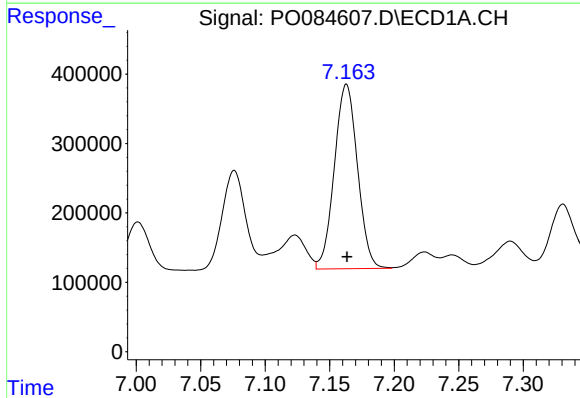
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 3220506
Conc: 487.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



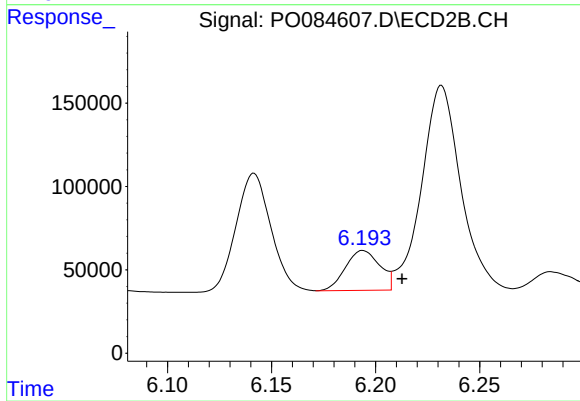
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 1066819
Conc: 445.03 ng/ml



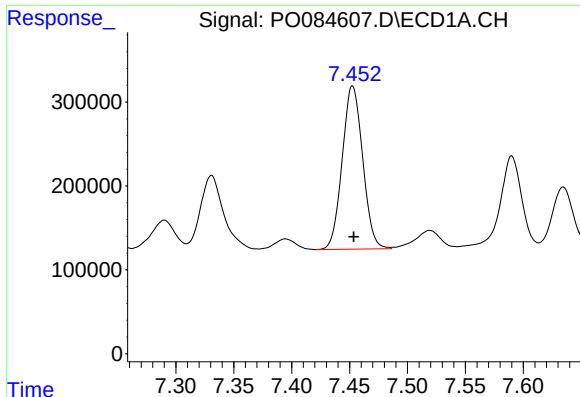
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3320579
Conc: 489.21 ng/ml



#28 AR-1254-3

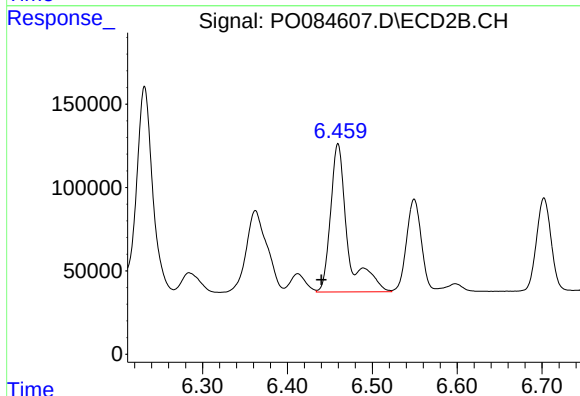
R.T.: 6.194 min
Delta R.T.: -0.019 min
Response: 275774
Conc: 74.06 ng/ml



#29 AR-1254-4

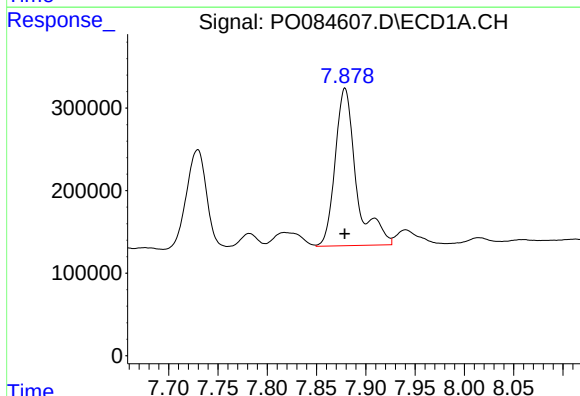
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 2391084
Conc: 507.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



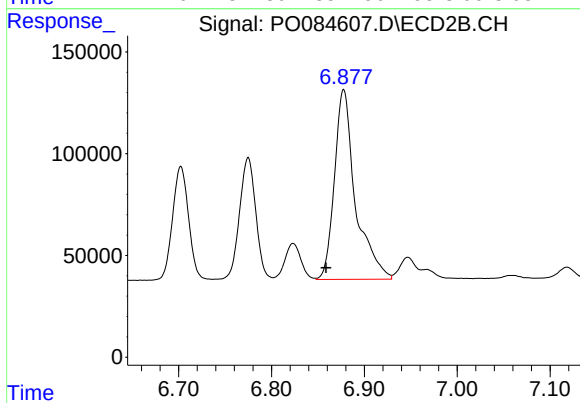
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: 0.019 min
Response: 1246320
Conc: 547.79 ng/ml



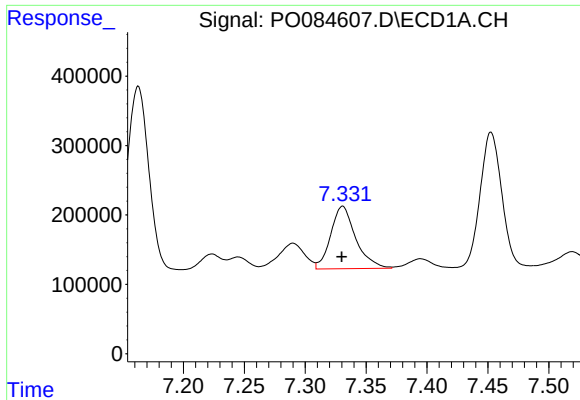
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 2852669
Conc: 537.40 ng/ml



#30 AR-1254-5

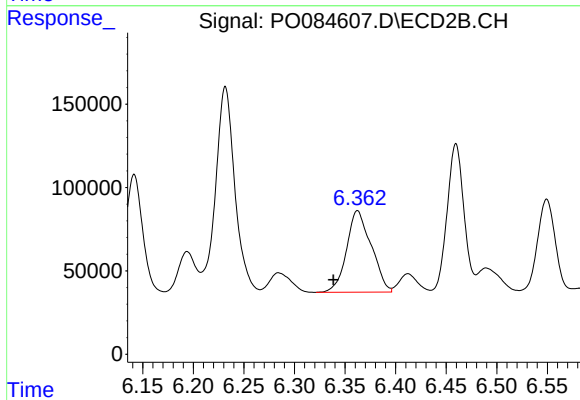
R.T.: 6.878 min
Delta R.T.: 0.019 min
Response: 1465287
Conc: 449.21 ng/ml



#31 AR-1260-1

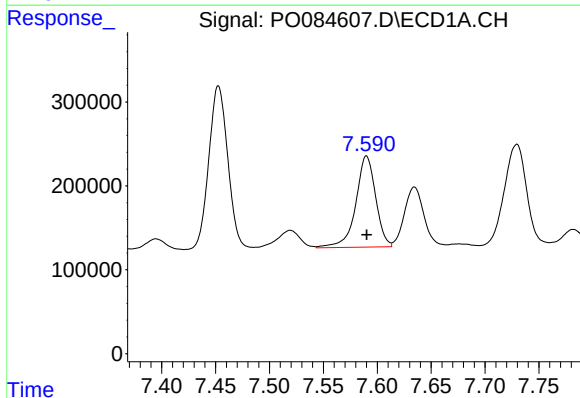
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1289045
Conc: 276.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



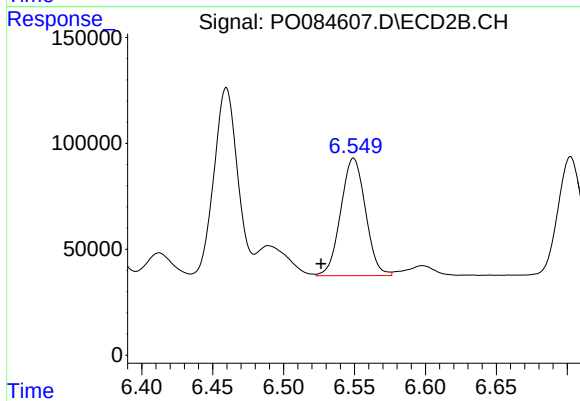
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.024 min
Response: 828954
Conc: 358.76 ng/ml



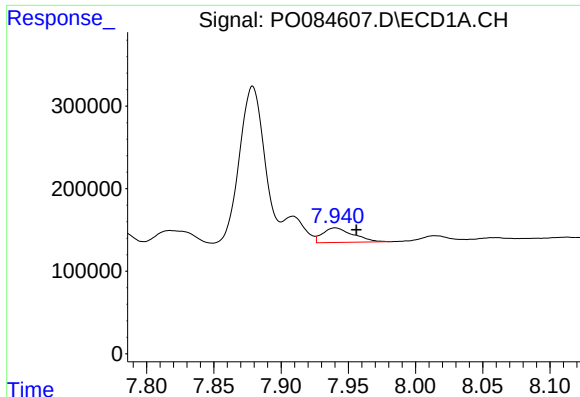
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1396900
Conc: 269.35 ng/ml



#32 AR-1260-2

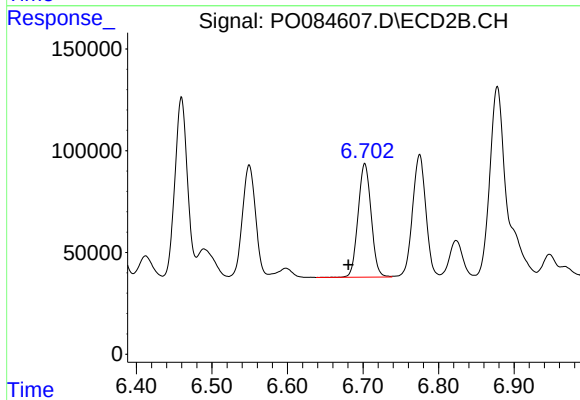
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 673989
Conc: 249.32 ng/ml



#33 AR-1260-3

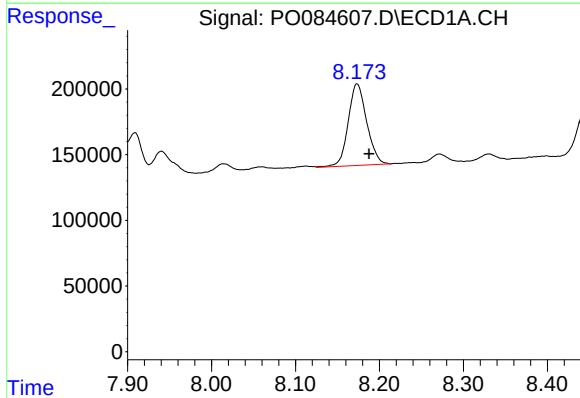
R.T.: 7.940 min
Delta R.T.: -0.016 min
Response: 277554
Conc: 72.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



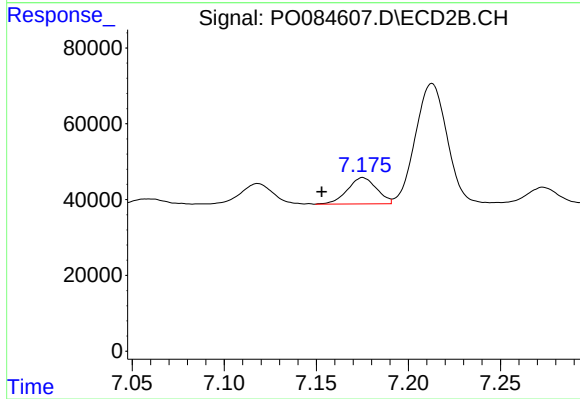
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 671486
Conc: 264.91 ng/ml



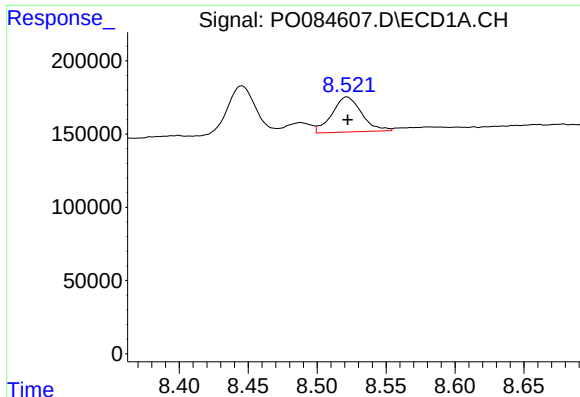
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 951892
Conc: 217.80 ng/ml



#34 AR-1260-4

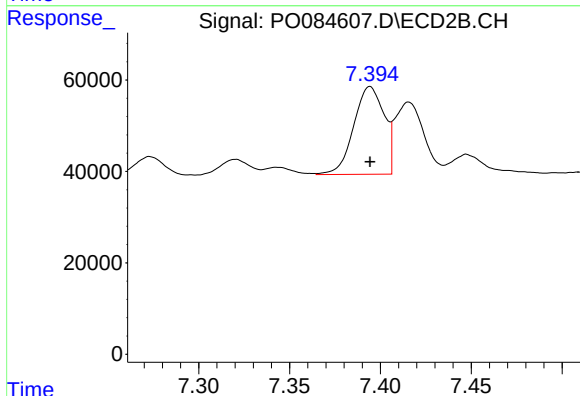
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 76524
Conc: 36.08 ng/ml



#35 AR-1260-5

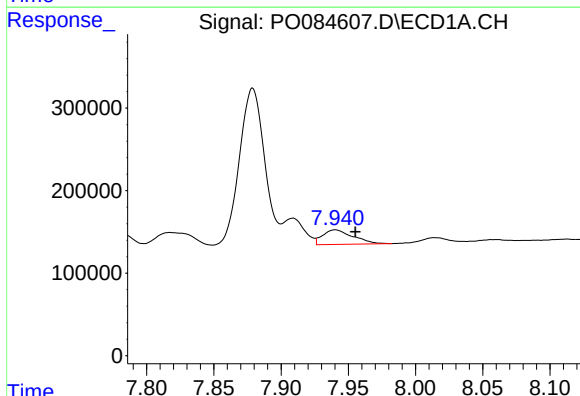
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 358973
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



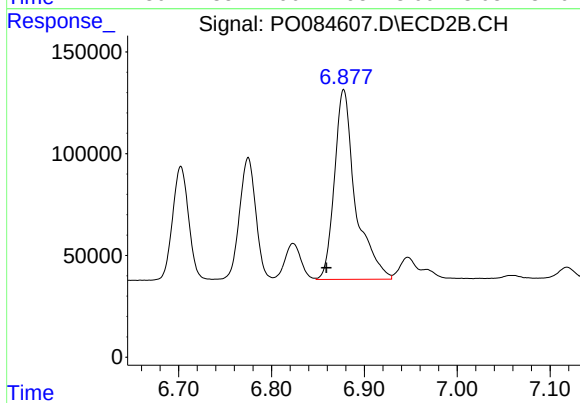
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 223881
Conc: 48.48 ng/ml



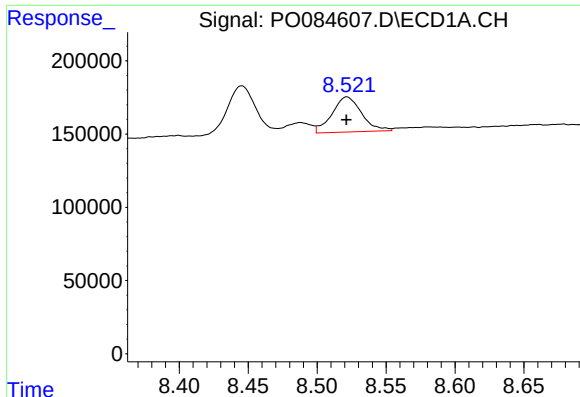
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 277554
Conc: 48.81 ng/ml



#36 AR-1262-1

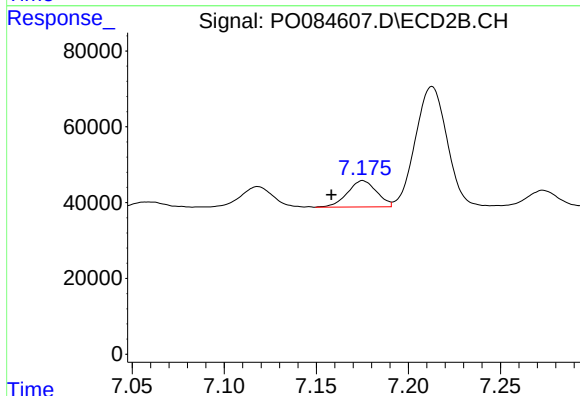
R.T.: 6.878 min
Delta R.T.: 0.018 min
Response: 1465287
Conc: 903.30 ng/ml



#37 AR-1262-2

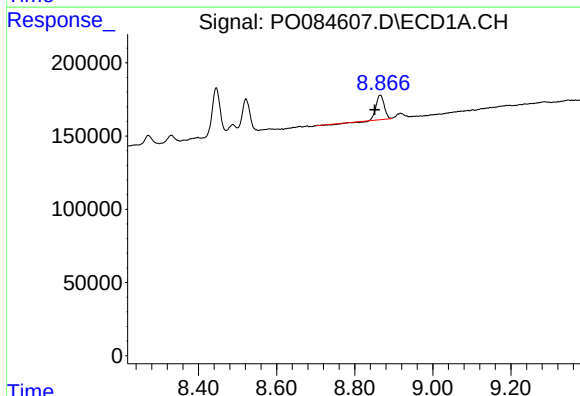
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 358973
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



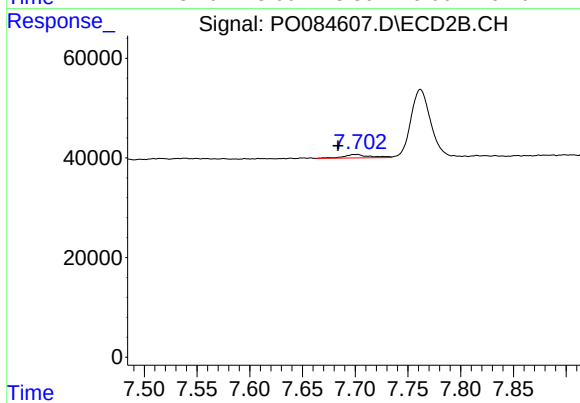
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 76524
Conc: 29.03 ng/ml



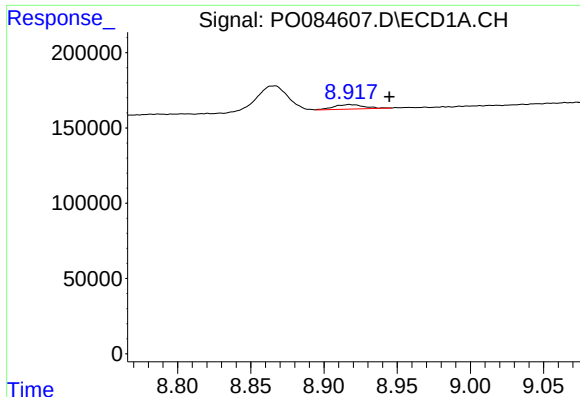
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.014 min
Response: 223437
Conc: 33.03 ng/ml



#38 AR-1262-3

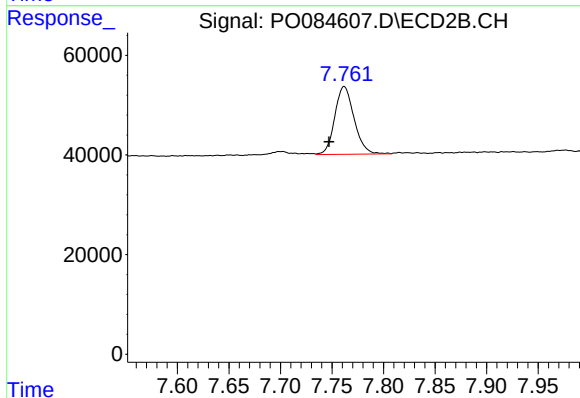
R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 12129
Conc: 5.77 ng/ml



#39 AR-1262-4

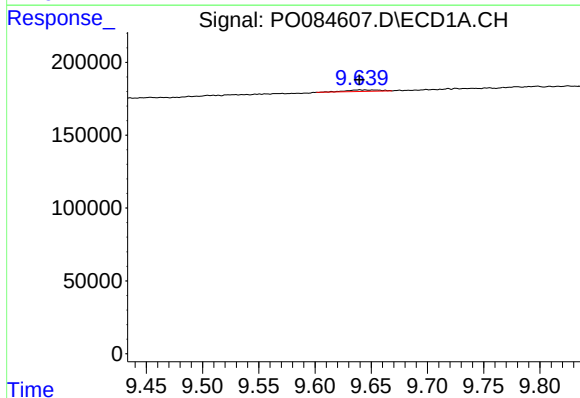
R.T.: 8.918 min
Delta R.T.: -0.027 min
Response: 42967
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



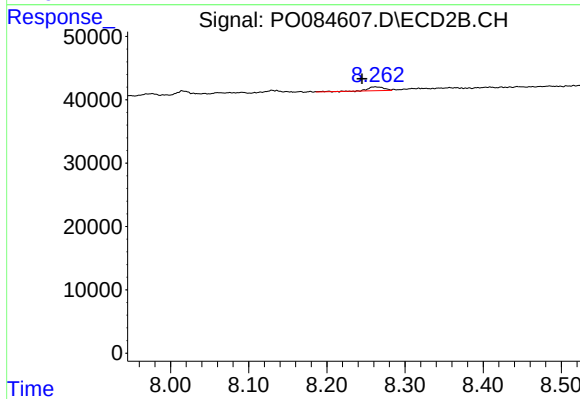
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: 0.015 min
Response: 177562
Conc: 47.55 ng/ml



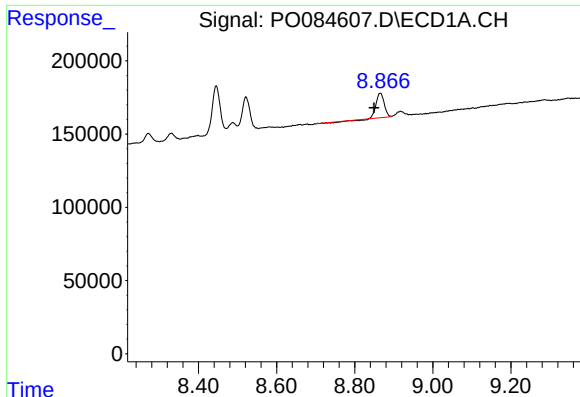
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 20396
Conc: 5.87 ng/ml



#40 AR-1262-5

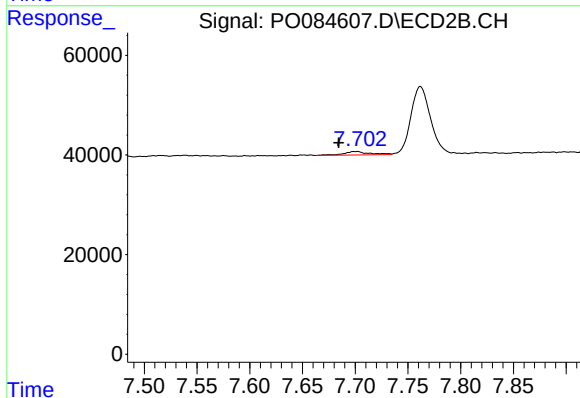
R.T.: 8.262 min
Delta R.T.: 0.017 min
Response: 7775
Conc: 4.24 ng/ml



#41 AR-1268-1

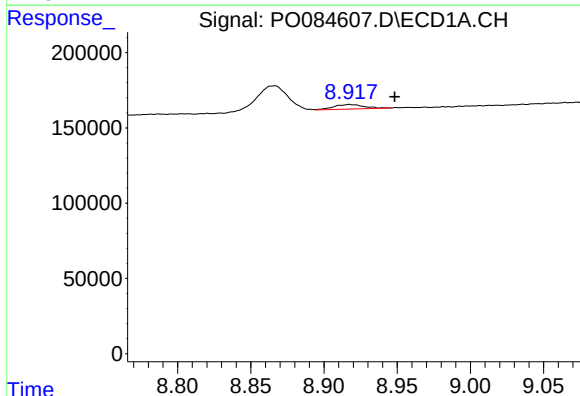
R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 223437
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



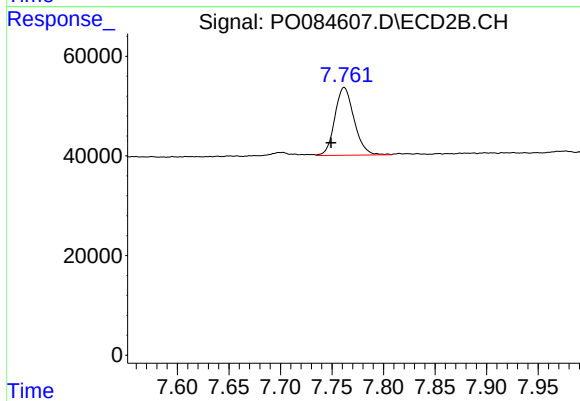
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.016 min
Response: 12129
Conc: 2.17 ng/ml



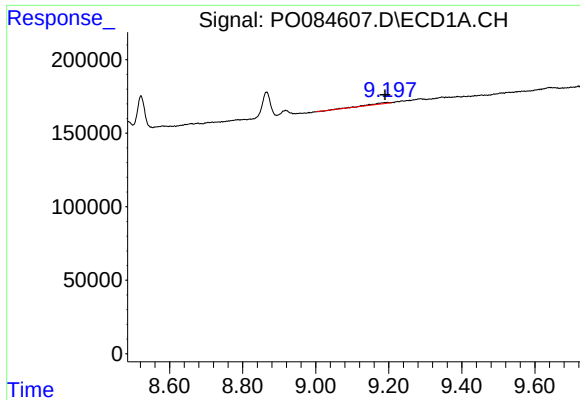
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 42967
Conc: 4.08 ng/ml



#42 AR-1268-2

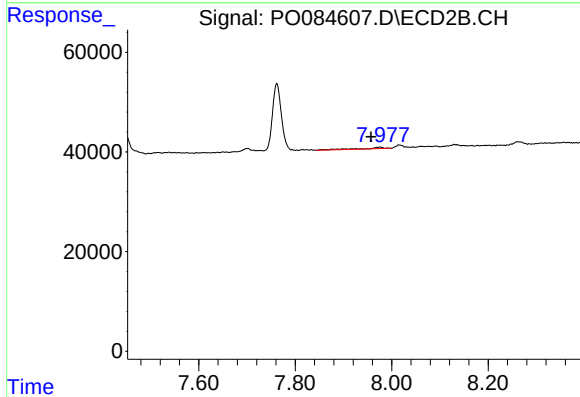
R.T.: 7.762 min
Delta R.T.: 0.013 min
Response: 177562
Conc: 35.30 ng/ml



#43 AR-1268-3

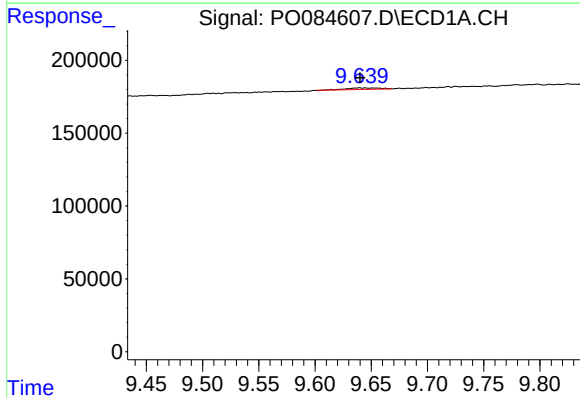
R.T.: 9.195 min
Delta R.T.: 0.006 min
Response: 30607
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



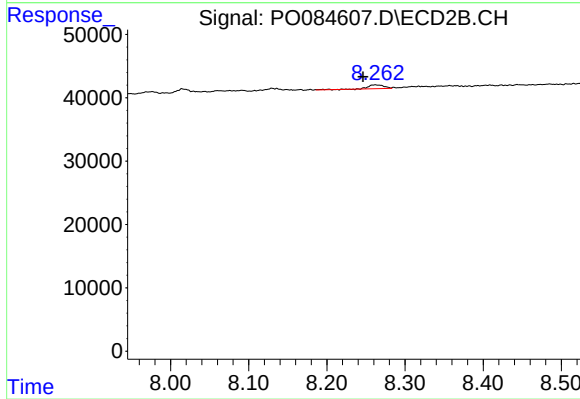
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 9143
Conc: 2.13 ng/ml



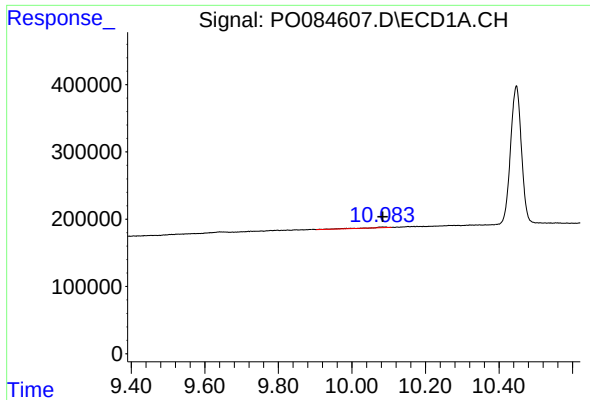
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 20396
Conc: 5.39 ng/ml



#44 AR-1268-4

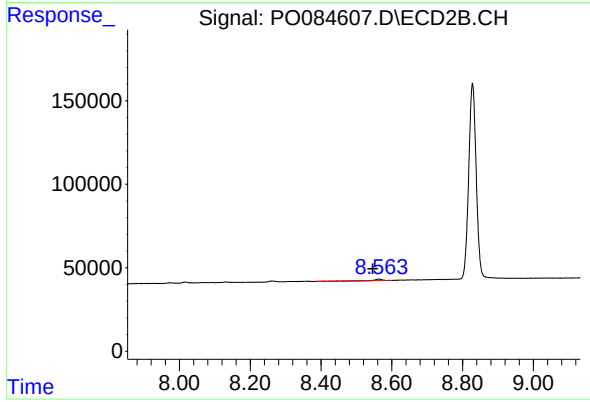
R.T.: 8.262 min
Delta R.T.: 0.016 min
Response: 7775
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: 0.000 min
Response: 49578
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.017 min
Response: 20158
Conc: 1.62 ng/ml