

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 19:57
 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 05:53:00 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.507	3.783	5820441	2188505	51.189	47.634
2)	SA Decachlor...	10.444	8.826	4267737	1740341	53.282	46.469
Target Compounds							
3)	L1 AR-1016-1	5.698	4.876	55504	24888	13.868	14.548
4)	L1 AR-1016-2	5.725	4.876	79541	24888	13.530	10.237
5)	L1 AR-1016-3	5.786	5.072	37386	16646	10.256	12.646
6)	L1 AR-1016-4	5.884	5.072	42227	16646	14.228	14.836
7)	L1 AR-1016-5	6.185	5.326	786714	353421	272.480	250.819
8)	L2 AR-1221-1	4.722	3.993	6649	4236	4.820	7.274 #
9)	L2 AR-1221-2	4.820	4.085	102788	32302	100.792	73.703 #
10)	L2 AR-1221-3	4.886	4.161	26347	7680	8.404	5.863 #
11)	L3 AR-1232-1	4.886	4.161	26347	7680	10.149	6.992 #
12)	L3 AR-1232-2	5.426	4.876	32868	24888	25.975	24.280
13)	L3 AR-1232-3	5.725	5.072	79541	16646	32.846	29.818
14)	L3 AR-1232-4	5.884	5.154	42227	177067	35.934	339.696 #
15)	L3 AR-1232-5	5.978	5.326	1304190	353421	1419.821	604.882 #
16)	L4 AR-1242-1	5.698	4.876	55504	24888	17.348	18.175
17)	L4 AR-1242-2	5.725	4.894	79541	16842	16.884	8.628 #
18)	L4 AR-1242-3	5.786	5.072	37386	16646	12.751	15.572
19)	L4 AR-1242-4	5.884	5.112	42227	534465	17.915	484.562 #
20)	L4 AR-1242-5	6.639	5.645	670133	141270	293.239	106.847 #
21)	L5 AR-1248-1	5.698	4.876	55504	24888	22.984	23.860
22)	L5 AR-1248-2	5.978	5.072	1304190	16646	368.839	11.033 #
23)	L5 AR-1248-3	6.185	5.112	786714	534465	200.205	338.321 #
24)	L5 AR-1248-4	6.595	5.326	1054803	353421	257.564	189.430 #
25)	L5 AR-1248-5	6.639	5.679	670133	1240369	170.423	705.020 #
26)	L6 AR-1254-1	6.570	5.645	2242864	141270	507.776	51.411 #
27)	L6 AR-1254-2	6.792	5.827	3231320	1076000	489.009	448.863
28)	L6 AR-1254-3	7.163	6.231	3338079	1622531	491.790	435.746
29)	L6 AR-1254-4	7.453	6.459	2447982	1052467	519.521	462.589
30)	L6 AR-1254-5	7.878	6.877	3003122	1474320	565.743	451.976
31)	L7 AR-1260-1	7.330	6.362	1293994	846980	277.184	366.559 #
32)	L7 AR-1260-2	7.591	6.549	1453384	686283	280.245	253.863
33)	L7 AR-1260-3	7.941	6.702	320281	686838	83.426	270.970 #
34)	L7 AR-1260-4	8.173	7.174	952822	80189	218.012	37.809 #
35)	L7 AR-1260-5	8.522	7.393	309505	230826	35.405	49.982 #
36)	L8 AR-1262-1	7.941	6.877	320281	1474320	56.321	908.872 #
37)	L8 AR-1262-2	8.522	7.174	309505	80189	30.929	30.416
38)	L8 AR-1262-3	8.866	7.701	267307	12961	39.516	6.169 #
39)	L8 AR-1262-4	8.918	7.761	62506	188080	21.030	50.366 #
40)	L8 AR-1262-5	9.642	8.262	7434	11053	2.139	6.034 #
41)	L9 AR-1268-1	8.866	7.701	267307	12961	22.784	2.322 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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 Acq On : 10 Feb 2022 19:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

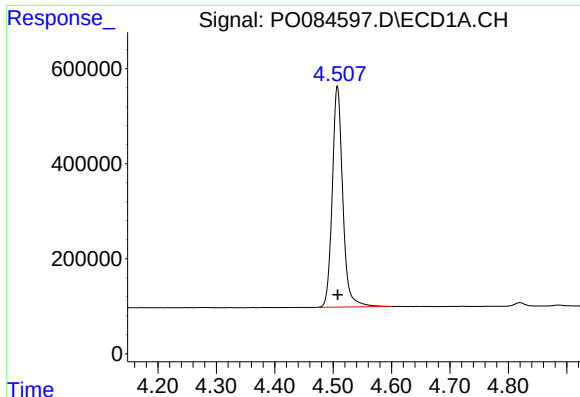
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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 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	7.761	62506	188080	5.933	37.392 #
43) L9	AR-1268-3	0.000	7.975	0	16978	N.D.	3.958 #
44) L9	AR-1268-4	9.642	8.262	7434	11053	1.965	5.562 #
45) L9	AR-1268-5	10.083	8.561	27786	36019	0.905	2.901 #

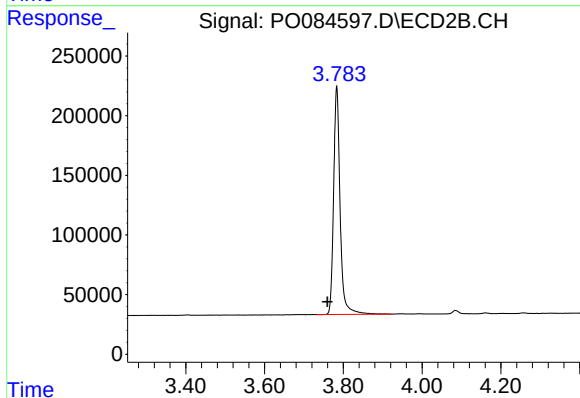
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

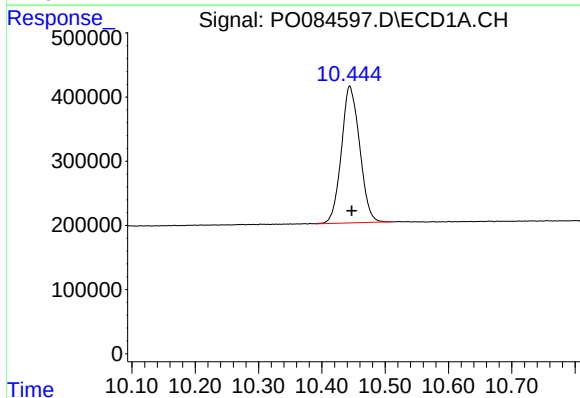
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5820441
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



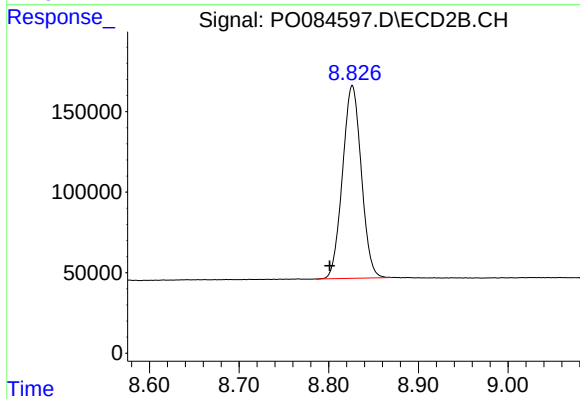
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.024 min
Response: 2188505
Conc: 47.63 ng/ml



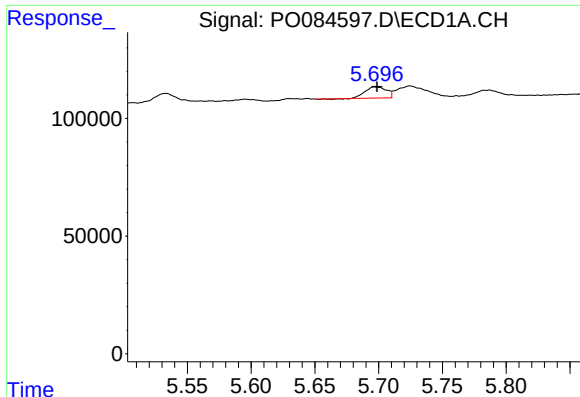
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.003 min
Response: 4267737
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

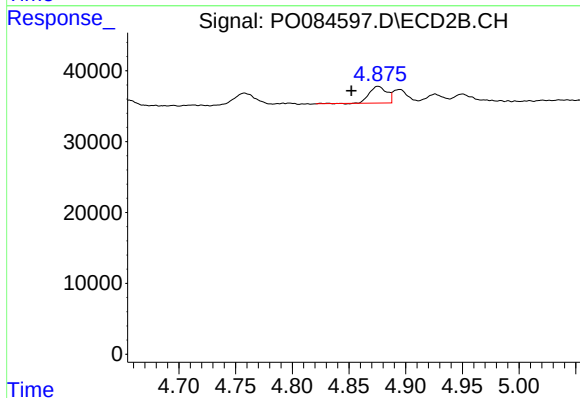
R.T.: 8.826 min
Delta R.T.: 0.025 min
Response: 1740341
Conc: 46.47 ng/ml



#3 AR-1016-1

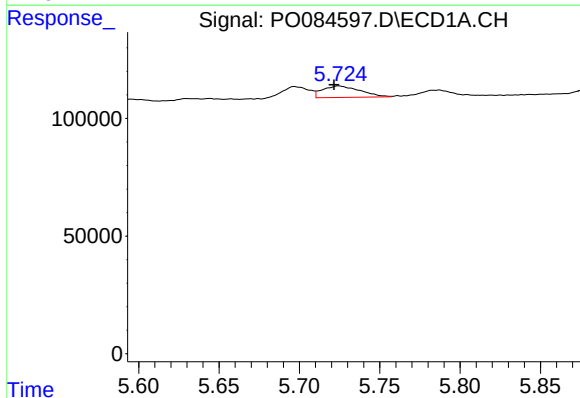
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 55504
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



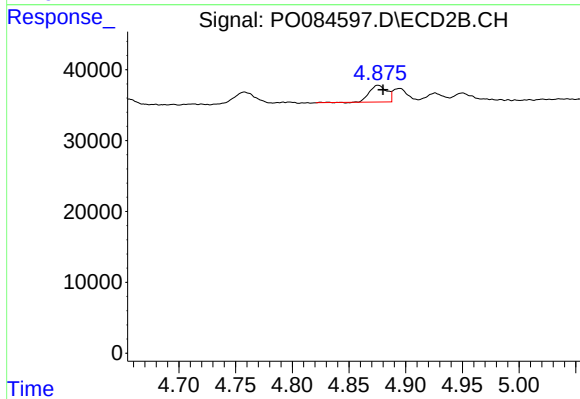
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.024 min
Response: 24888
Conc: 14.55 ng/ml



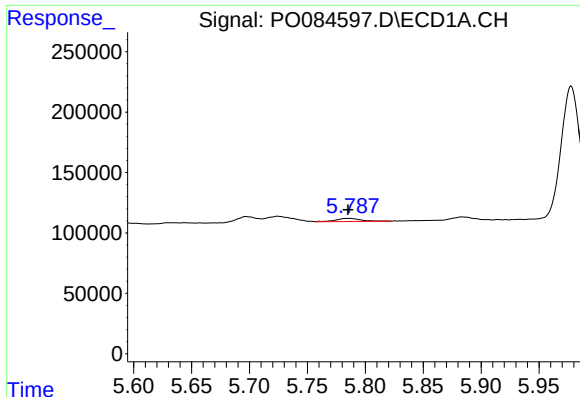
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 79541
Conc: 13.53 ng/ml



#4 AR-1016-2

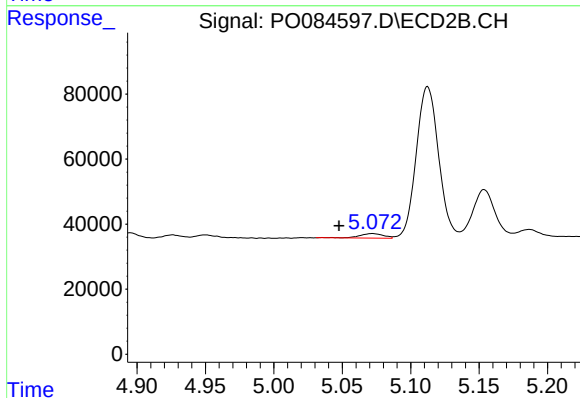
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 24888
Conc: 10.24 ng/ml



#5 AR-1016-3

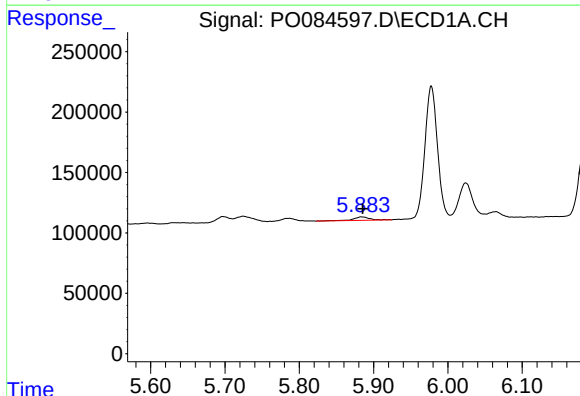
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 37386
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



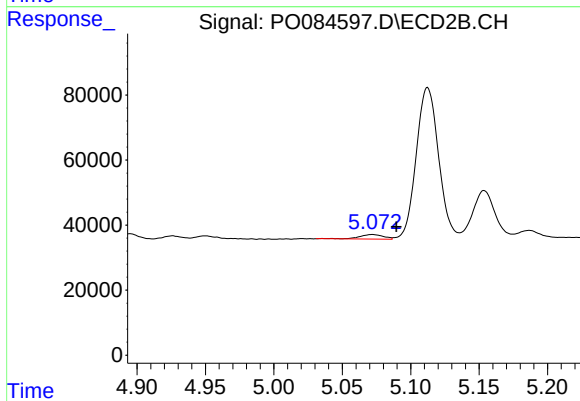
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.024 min
Response: 16646
Conc: 12.65 ng/ml



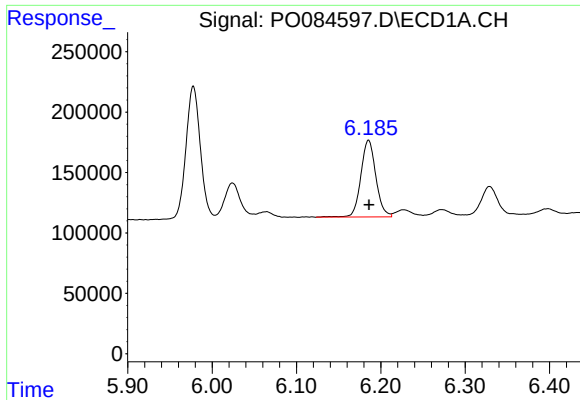
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 42227
Conc: 14.23 ng/ml



#6 AR-1016-4

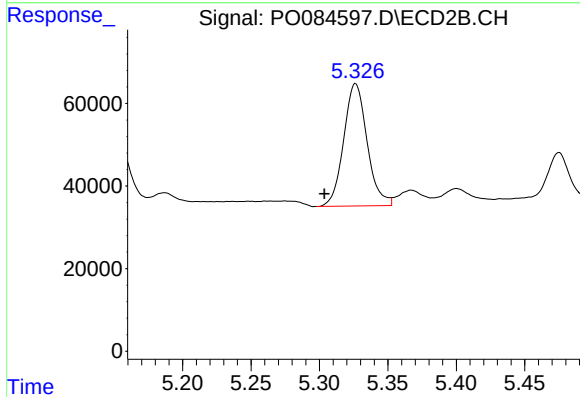
R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 16646
Conc: 14.84 ng/ml



#7 AR-1016-5

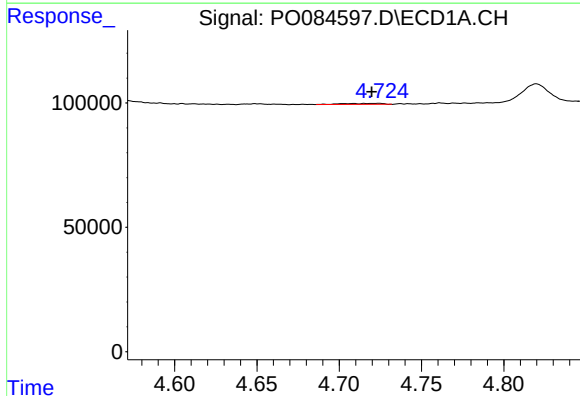
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 786714
Conc: 272.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



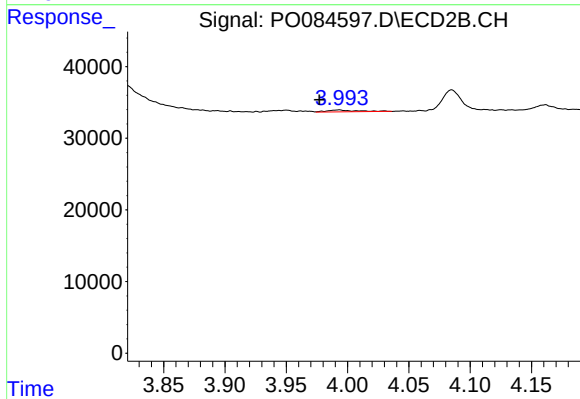
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 353421
Conc: 250.82 ng/ml



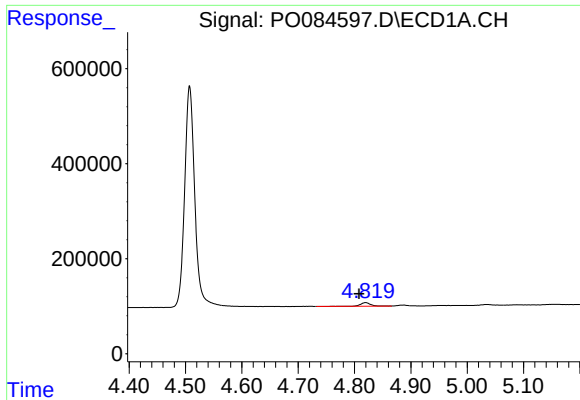
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 6649
Conc: 4.82 ng/ml



#8 AR-1221-1

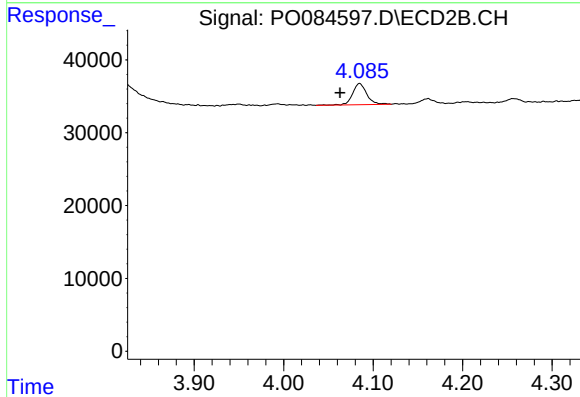
R.T.: 3.993 min
Delta R.T.: 0.015 min
Response: 4236
Conc: 7.27 ng/ml



#9 AR-1221-2

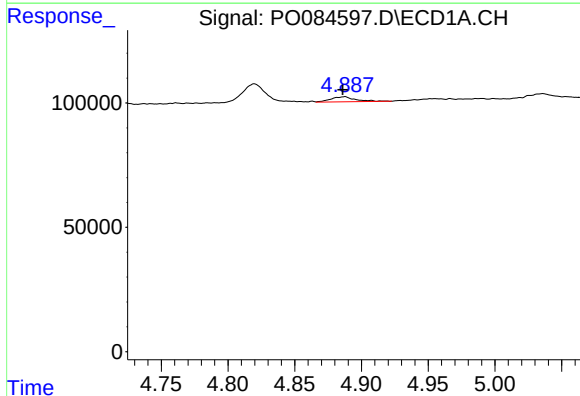
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 102788
Conc: 100.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



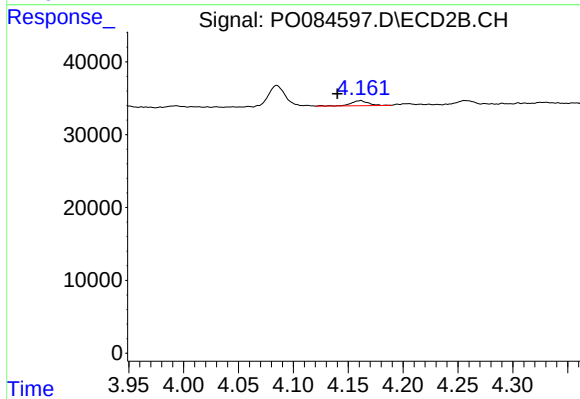
#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: 0.022 min
Response: 32302
Conc: 73.70 ng/ml



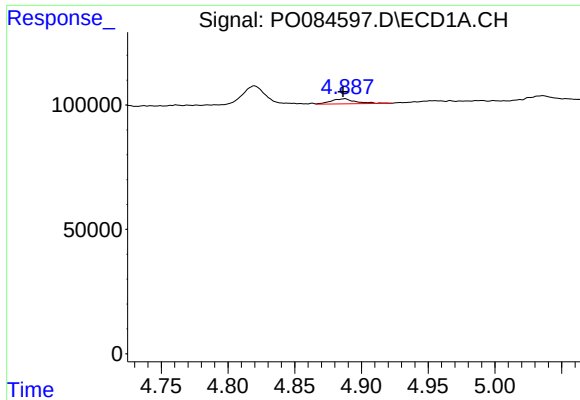
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 26347
Conc: 8.40 ng/ml



#10 AR-1221-3

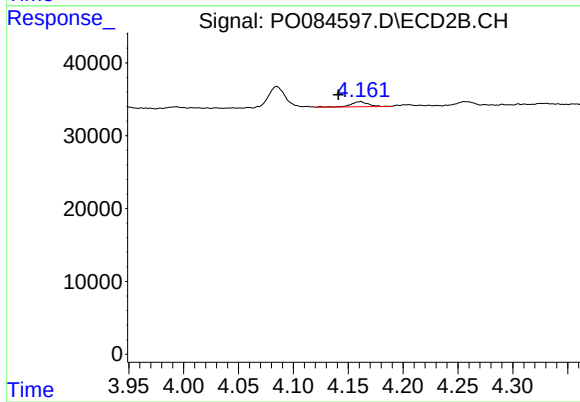
R.T.: 4.161 min
Delta R.T.: 0.021 min
Response: 7680
Conc: 5.86 ng/ml



#11 AR-1232-1

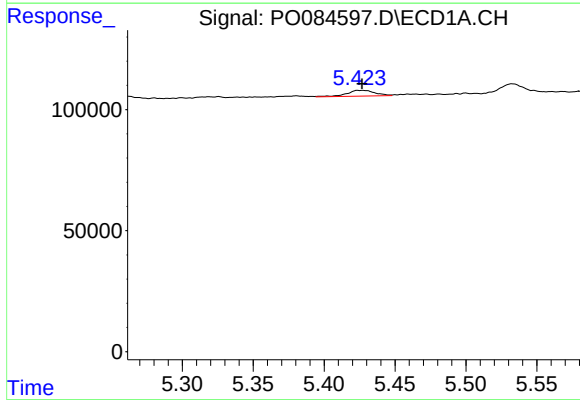
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 26347
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



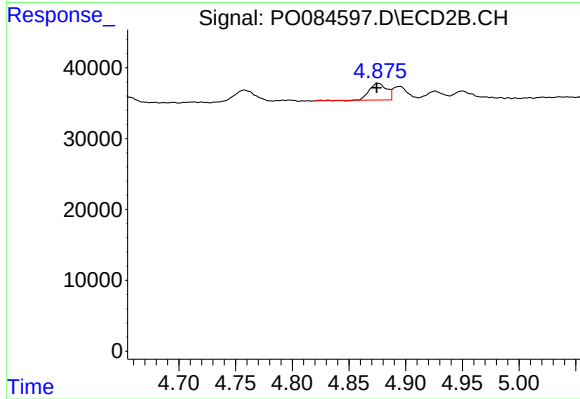
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.020 min
Response: 7680
Conc: 6.99 ng/ml



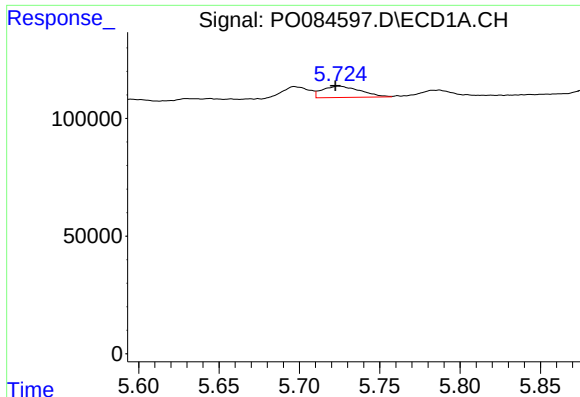
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 32868
Conc: 25.98 ng/ml



#12 AR-1232-2

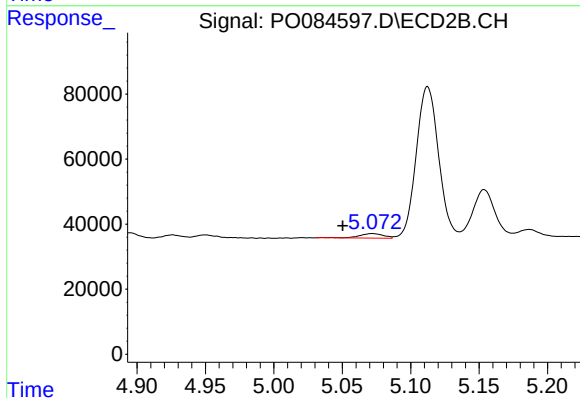
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 24888
Conc: 24.28 ng/ml



#13 AR-1232-3

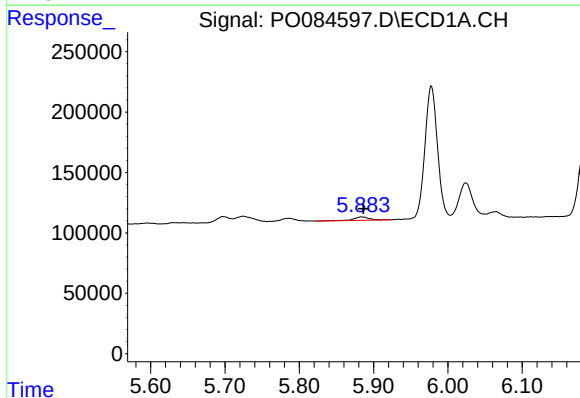
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 79541
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



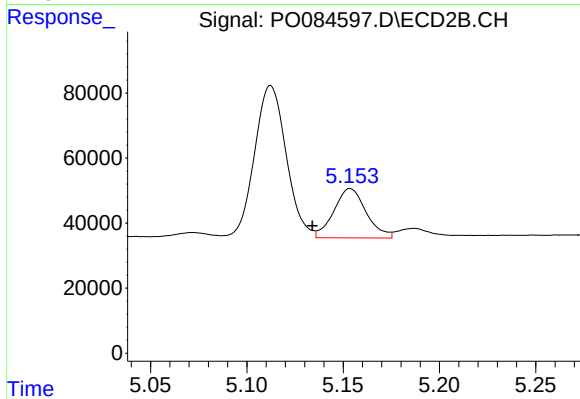
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 16646
Conc: 29.82 ng/ml



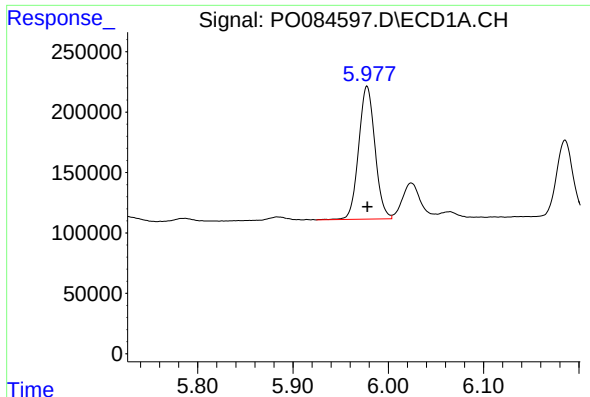
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 42227
Conc: 35.93 ng/ml



#14 AR-1232-4

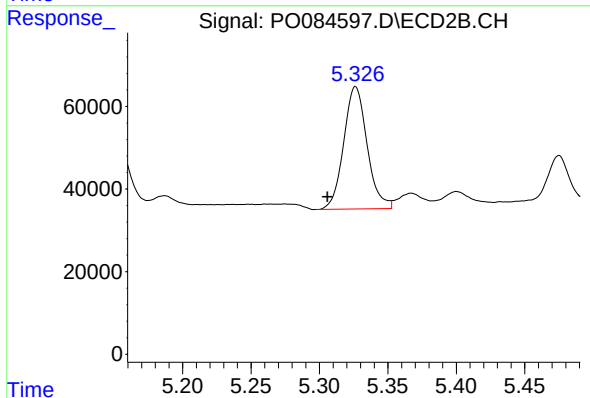
R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 177067
Conc: 339.70 ng/ml



#15 AR-1232-5

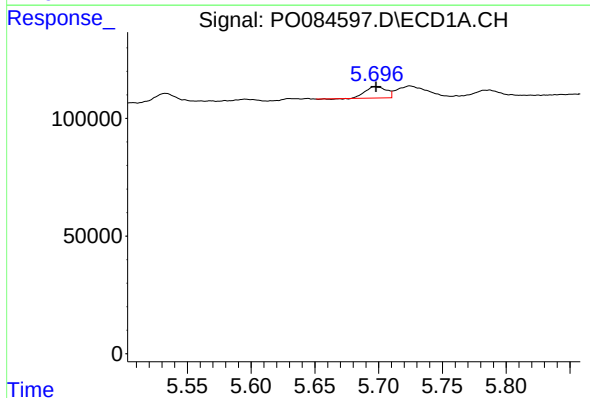
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1304190
Conc: 1419.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



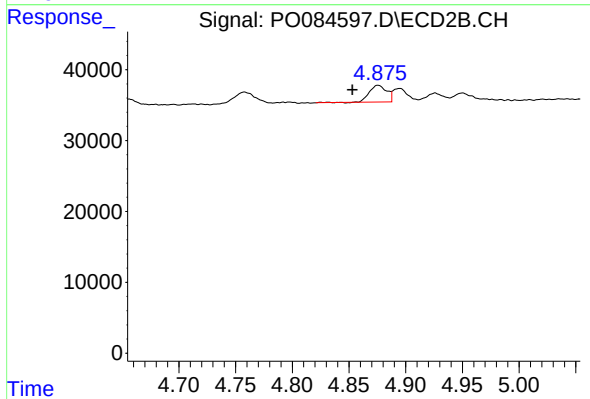
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 353421
Conc: 604.88 ng/ml



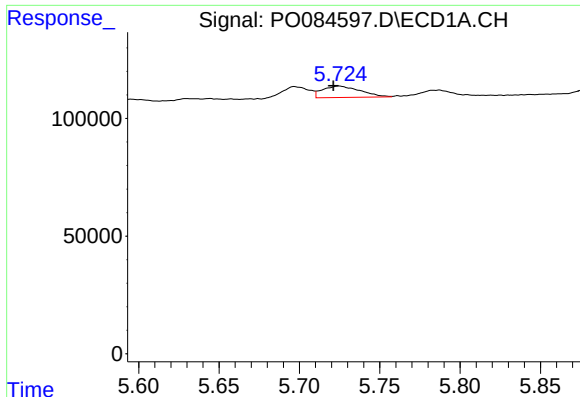
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 55504
Conc: 17.35 ng/ml



#16 AR-1242-1

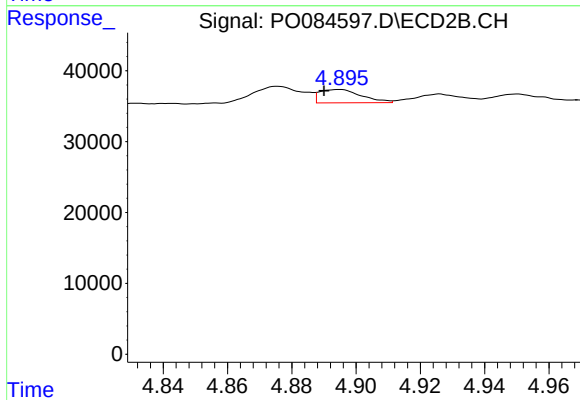
R.T.: 4.876 min
Delta R.T.: 0.023 min
Response: 24888
Conc: 18.18 ng/ml



#17 AR-1242-2

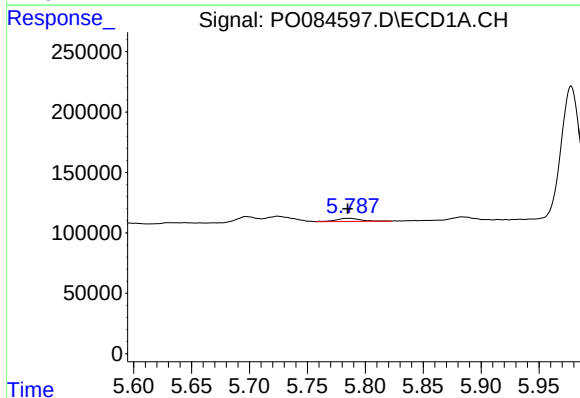
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 79541
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



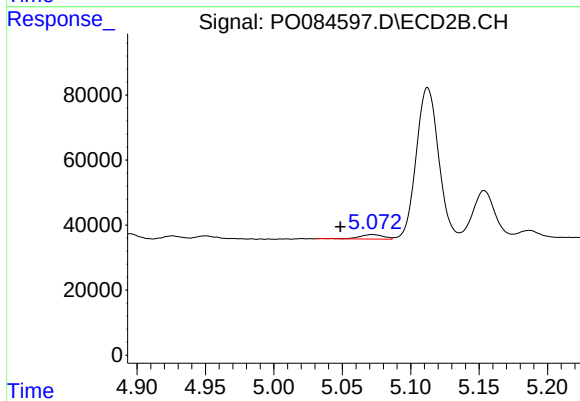
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 16842
Conc: 8.63 ng/ml



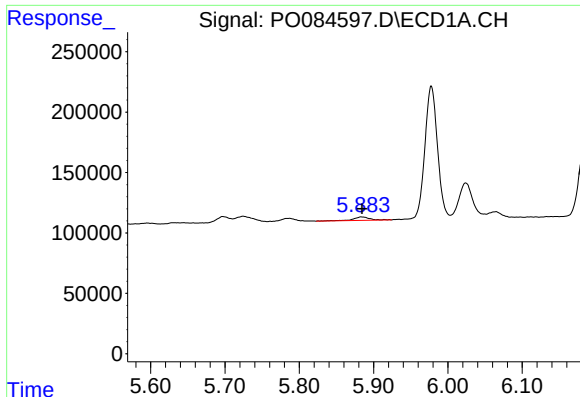
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 37386
Conc: 12.75 ng/ml



#18 AR-1242-3

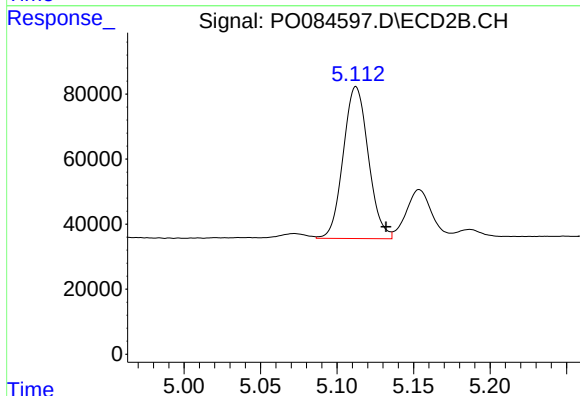
R.T.: 5.072 min
Delta R.T.: 0.024 min
Response: 16646
Conc: 15.57 ng/ml



#19 AR-1242-4

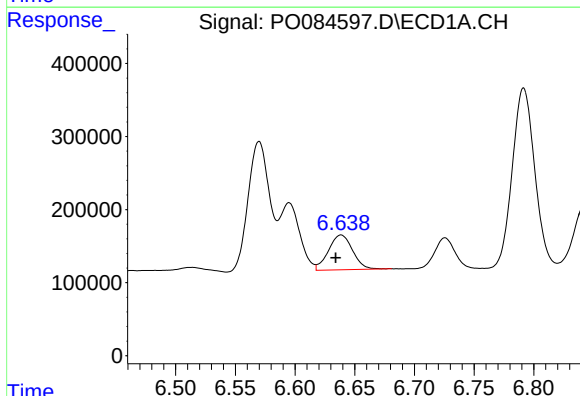
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 42227
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



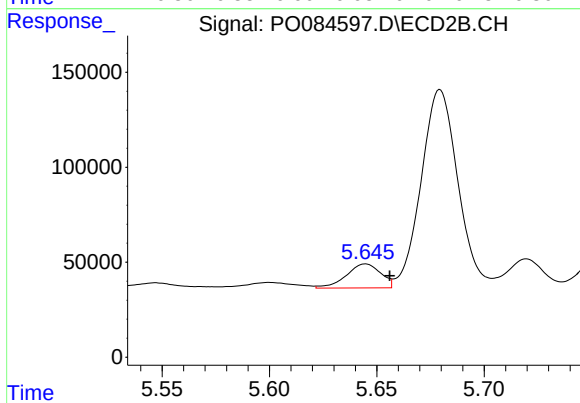
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.020 min
Response: 534465
Conc: 484.56 ng/ml



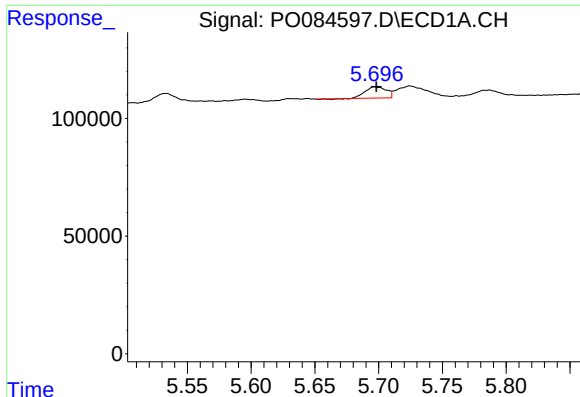
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 670133
Conc: 293.24 ng/ml



#20 AR-1242-5

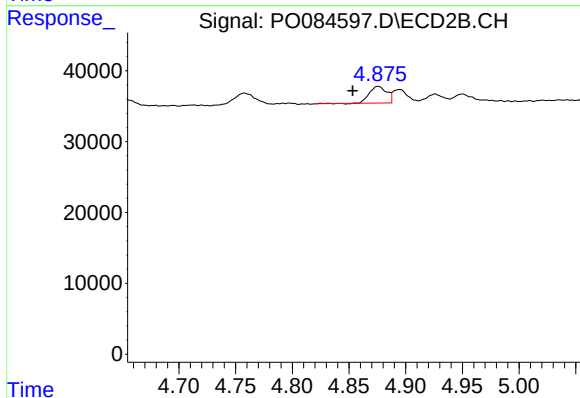
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 141270
Conc: 106.85 ng/ml



#21 AR-1248-1

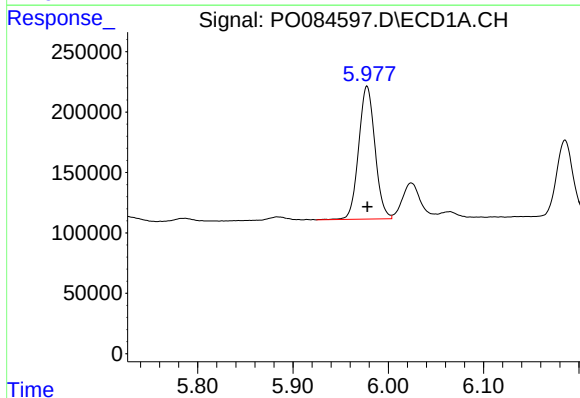
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 55504
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



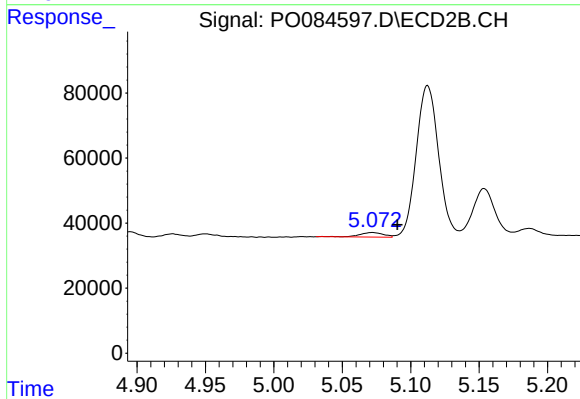
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.023 min
Response: 24888
Conc: 23.86 ng/ml



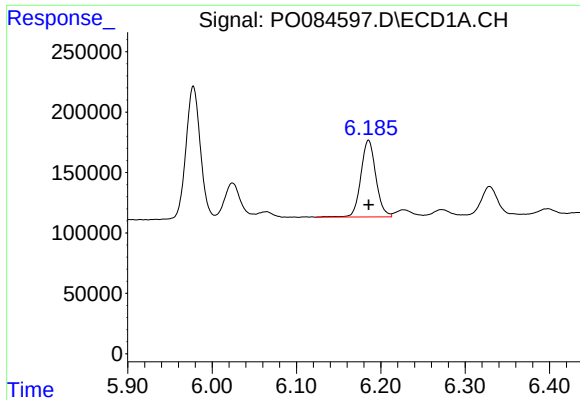
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1304190
Conc: 368.84 ng/ml



#22 AR-1248-2

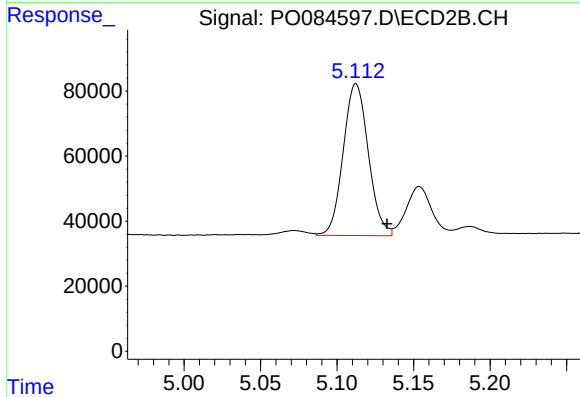
R.T.: 5.072 min
Delta R.T.: -0.018 min
Response: 16646
Conc: 11.03 ng/ml



#23 AR-1248-3

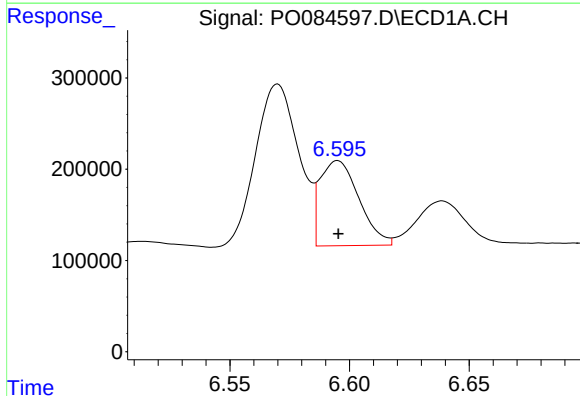
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 786714
Conc: 200.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



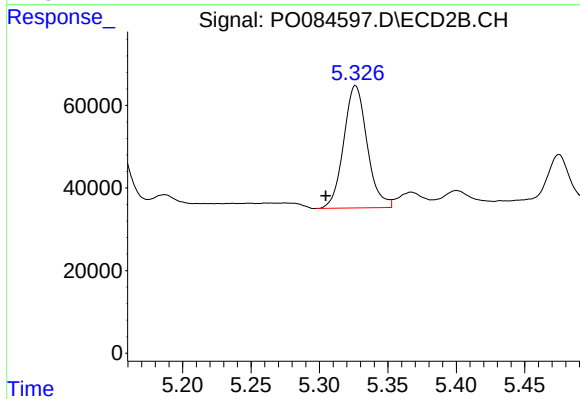
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: -0.020 min
Response: 534465
Conc: 338.32 ng/ml



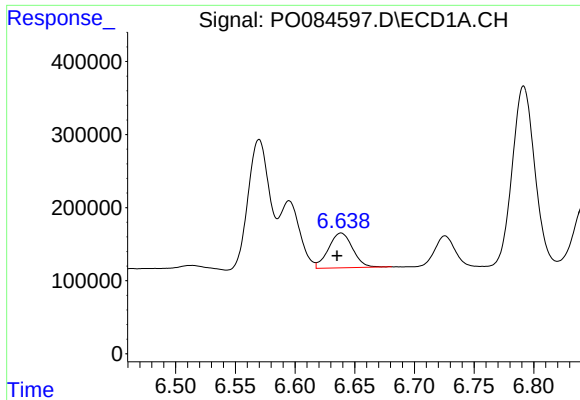
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1054803
Conc: 257.56 ng/ml



#24 AR-1248-4

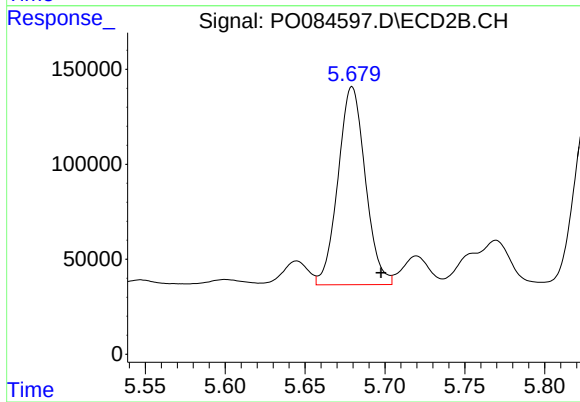
R.T.: 5.326 min
Delta R.T.: 0.022 min
Response: 353421
Conc: 189.43 ng/ml



#25 AR-1248-5

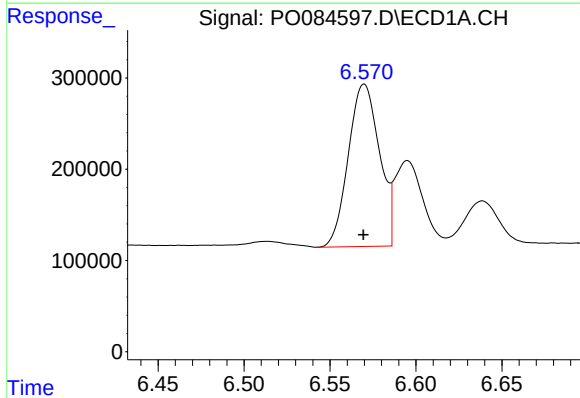
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 670133
Conc: 170.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



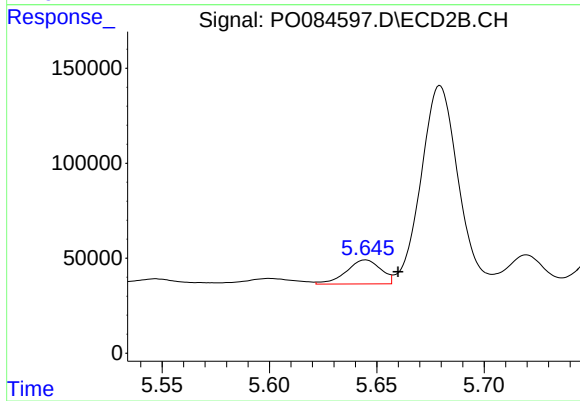
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 1240369
Conc: 705.02 ng/ml



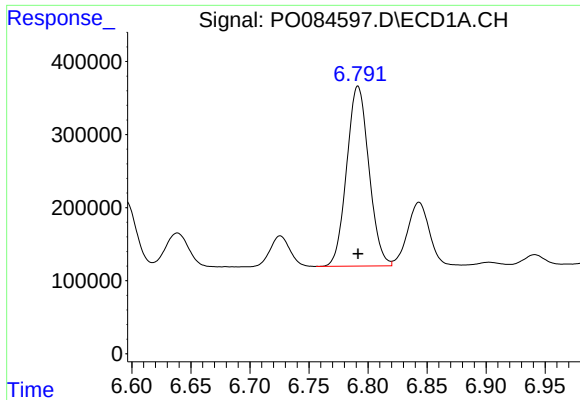
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2242864
Conc: 507.78 ng/ml



#26 AR-1254-1

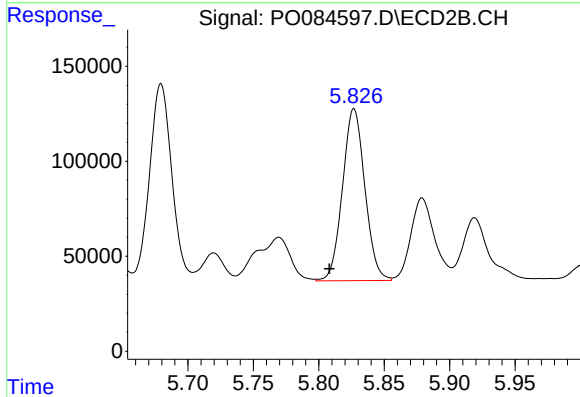
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 141270
Conc: 51.41 ng/ml



#27 AR-1254-2

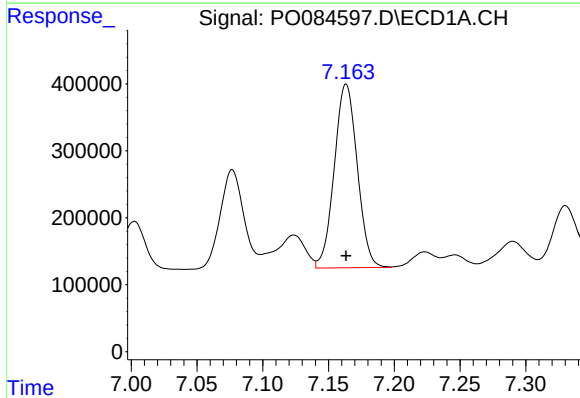
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3231320
Conc: 489.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



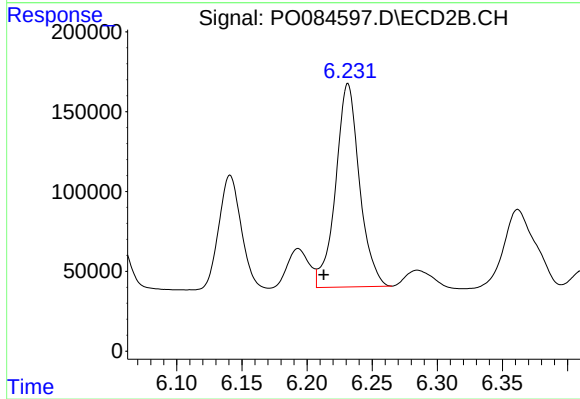
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: 0.019 min
Response: 1076000
Conc: 448.86 ng/ml



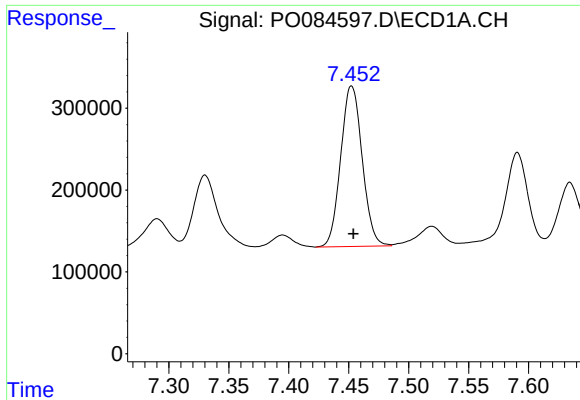
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3338079
Conc: 491.79 ng/ml



#28 AR-1254-3

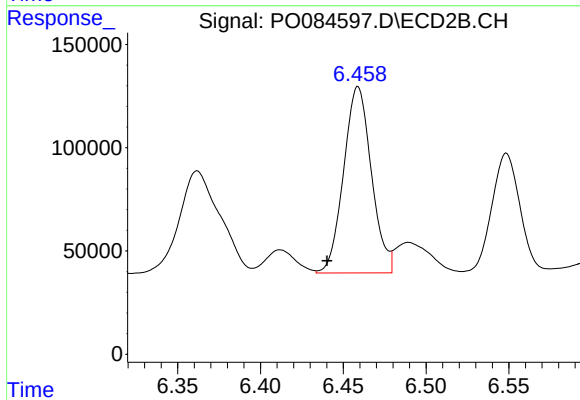
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 1622531
Conc: 435.75 ng/ml



#29 AR-1254-4

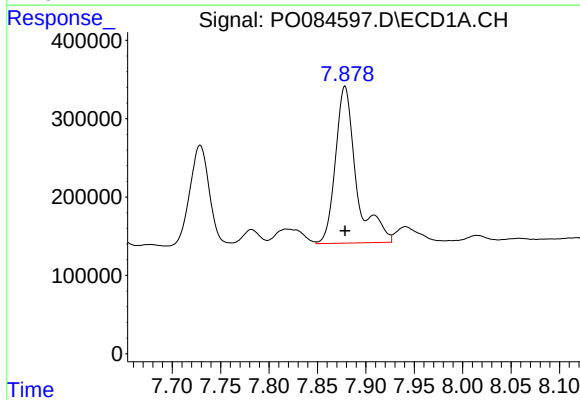
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 2447982
Conc: 519.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



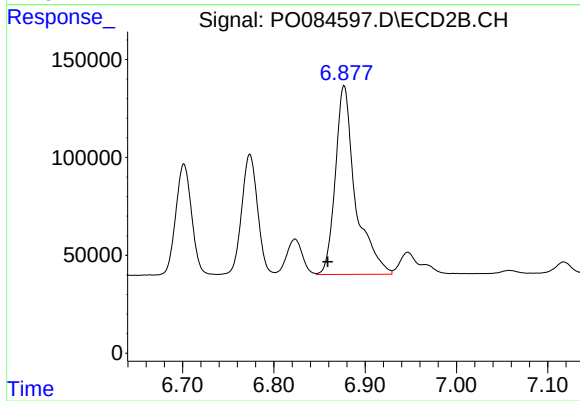
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.019 min
Response: 1052467
Conc: 462.59 ng/ml



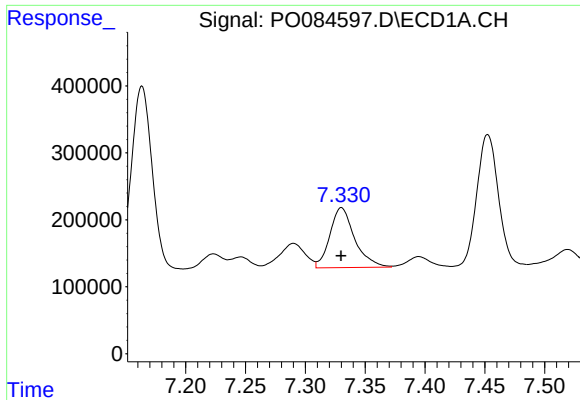
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 3003122
Conc: 565.74 ng/ml



#30 AR-1254-5

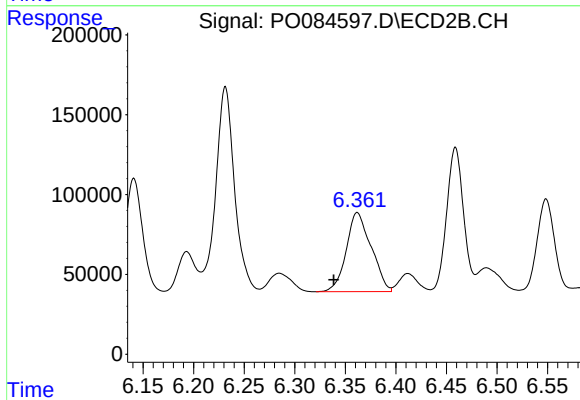
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 1474320
Conc: 451.98 ng/ml



#31 AR-1260-1

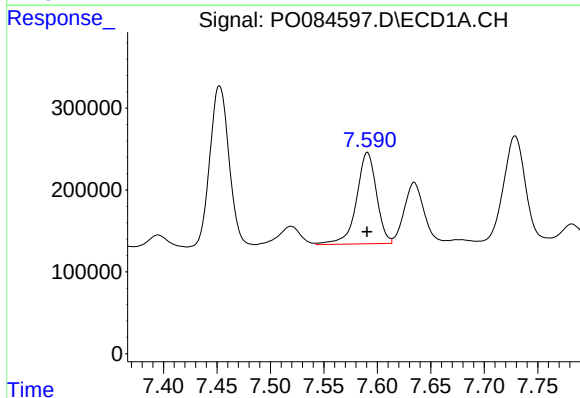
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1293994
Conc: 277.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



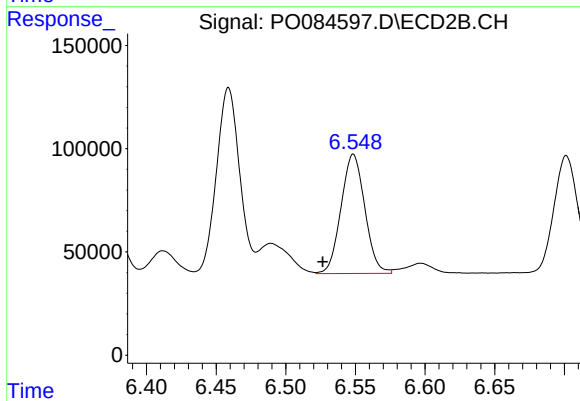
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.023 min
Response: 846980
Conc: 366.56 ng/ml



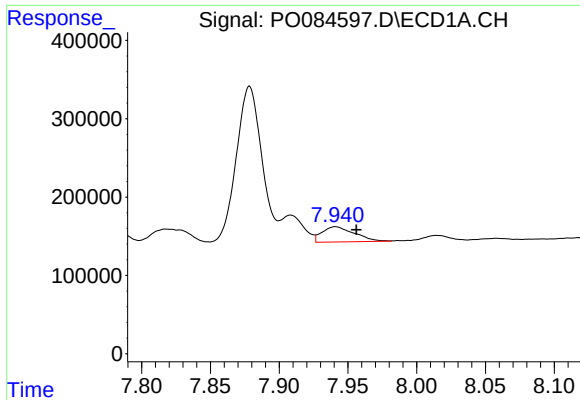
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1453384
Conc: 280.25 ng/ml



#32 AR-1260-2

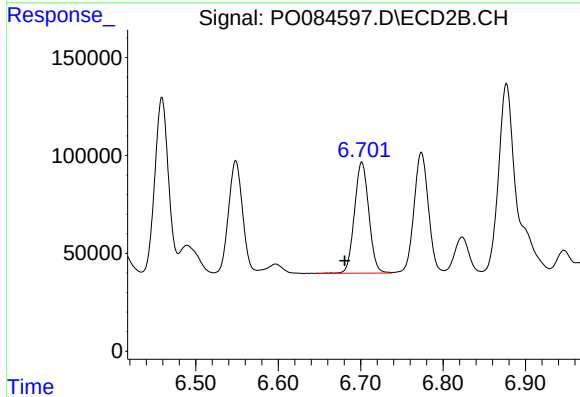
R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 686283
Conc: 253.86 ng/ml



#33 AR-1260-3

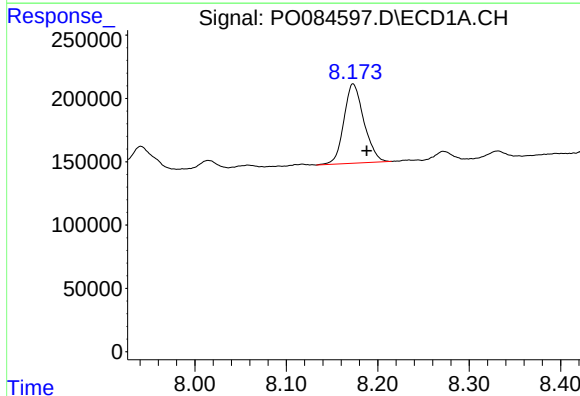
R.T.: 7.941 min
Delta R.T.: -0.015 min
Response: 320281
Conc: 83.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



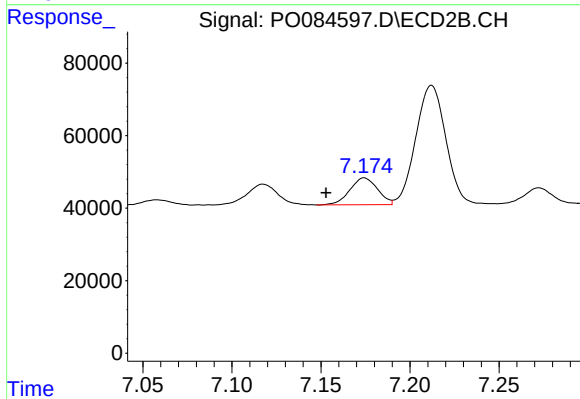
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.021 min
Response: 686838
Conc: 270.97 ng/ml



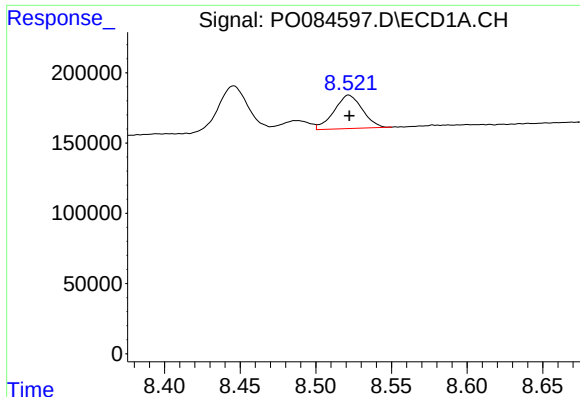
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 952822
Conc: 218.01 ng/ml



#34 AR-1260-4

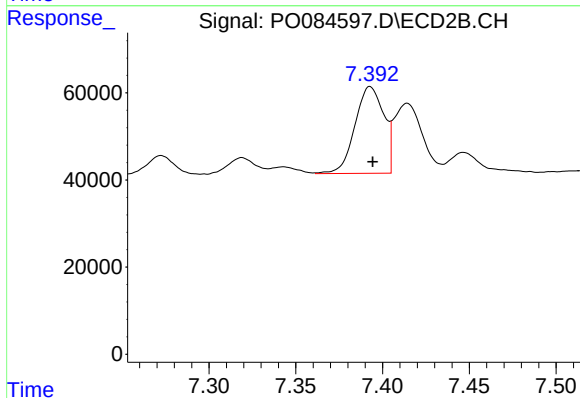
R.T.: 7.174 min
Delta R.T.: 0.022 min
Response: 80189
Conc: 37.81 ng/ml



#35 AR-1260-5

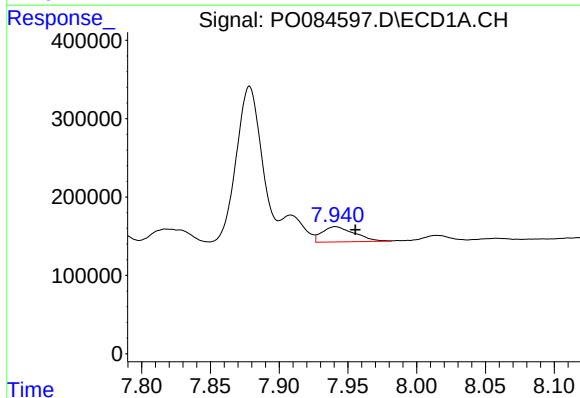
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 309505
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



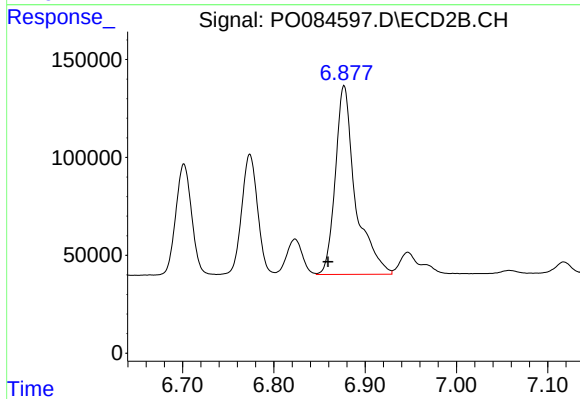
#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 230826
Conc: 49.98 ng/ml



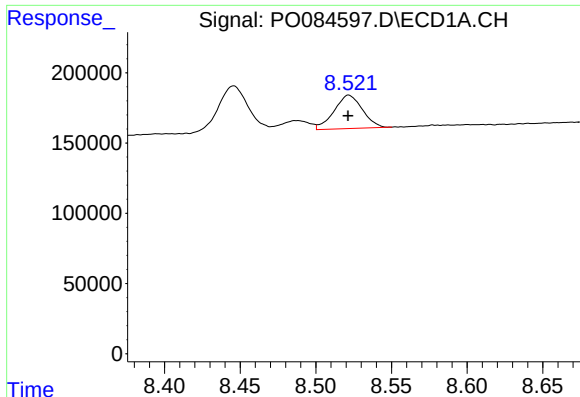
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 320281
Conc: 56.32 ng/ml



#36 AR-1262-1

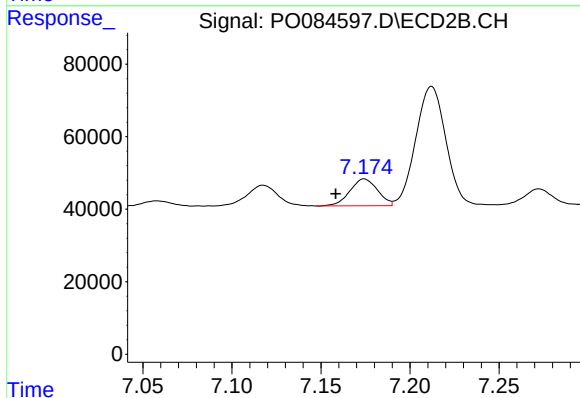
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 1474320
Conc: 908.87 ng/ml



#37 AR-1262-2

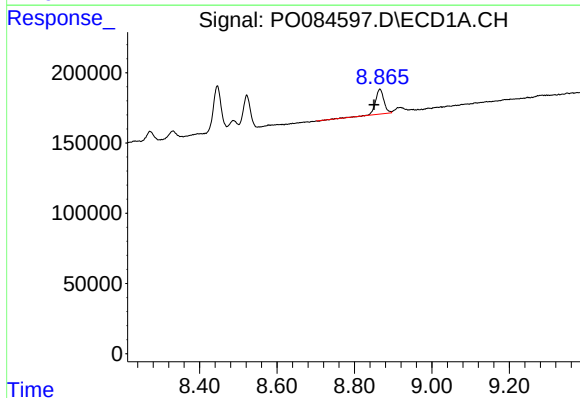
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 309505
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



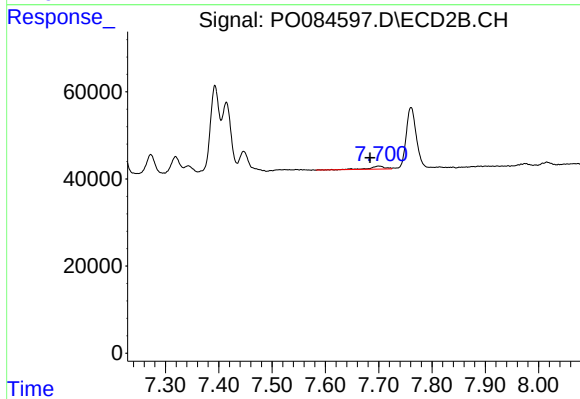
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 80189
Conc: 30.42 ng/ml



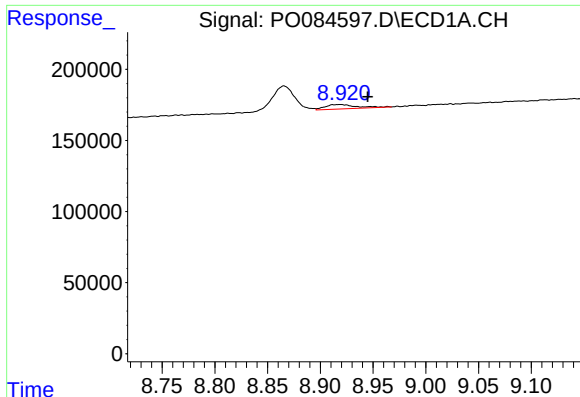
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.015 min
Response: 267307
Conc: 39.52 ng/ml



#38 AR-1262-3

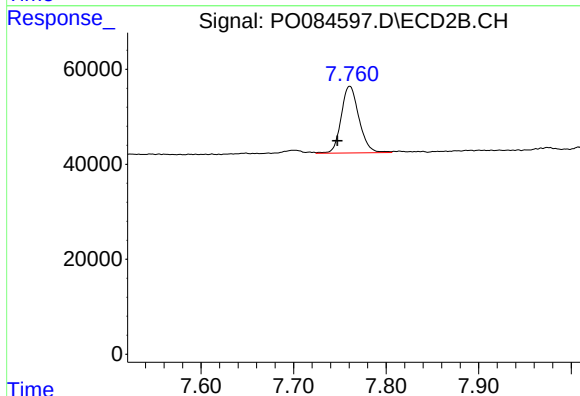
R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 12961
Conc: 6.17 ng/ml



#39 AR-1262-4

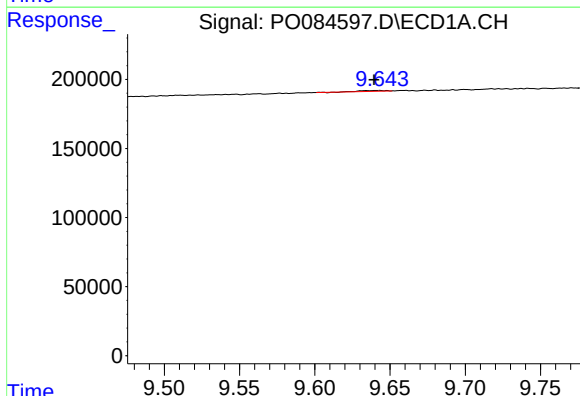
R.T.: 8.918 min
Delta R.T.: -0.027 min
Response: 62506
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



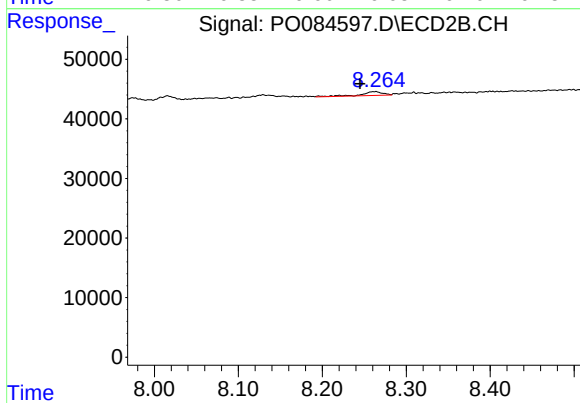
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.014 min
Response: 188080
Conc: 50.37 ng/ml



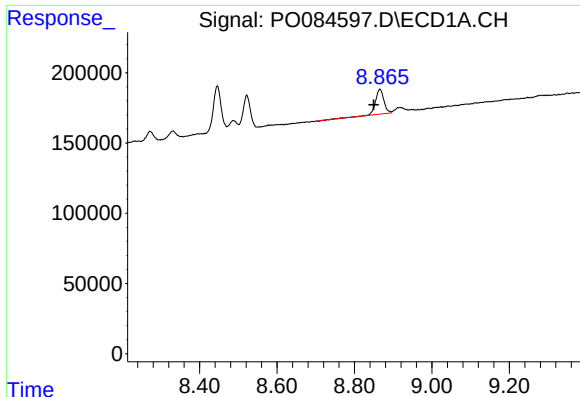
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.003 min
Response: 7434
Conc: 2.14 ng/ml



#40 AR-1262-5

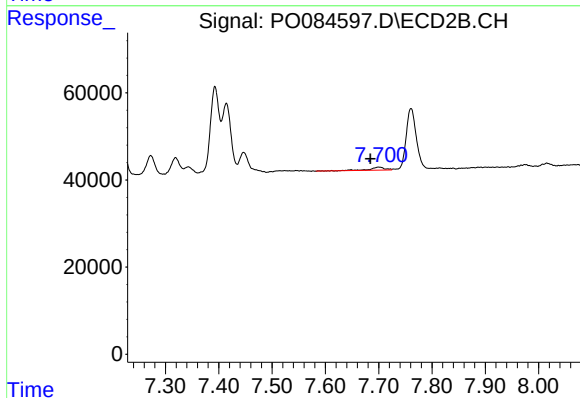
R.T.: 8.262 min
Delta R.T.: 0.017 min
Response: 11053
Conc: 6.03 ng/ml



#41 AR-1268-1

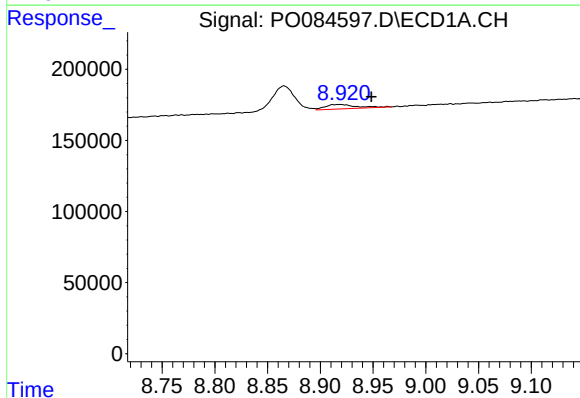
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 267307
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



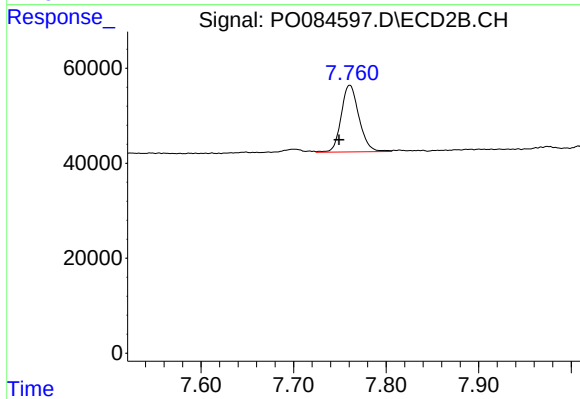
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.016 min
Response: 12961
Conc: 2.32 ng/ml



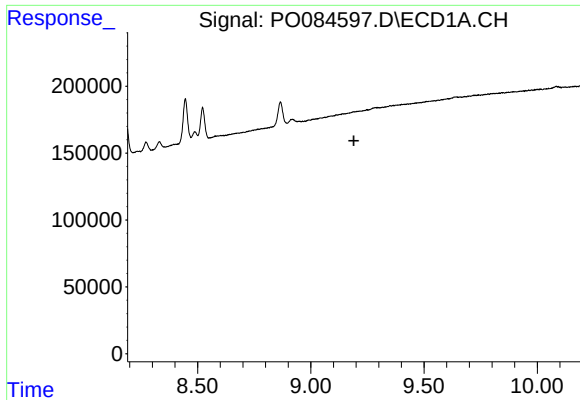
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 62506
Conc: 5.93 ng/ml



#42 AR-1268-2

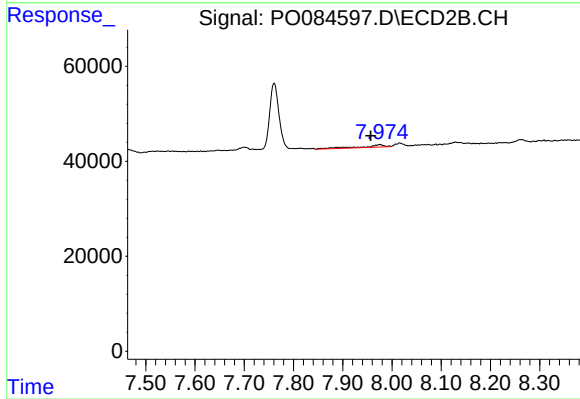
R.T.: 7.761 min
Delta R.T.: 0.012 min
Response: 188080
Conc: 37.39 ng/ml



#43 AR-1268-3

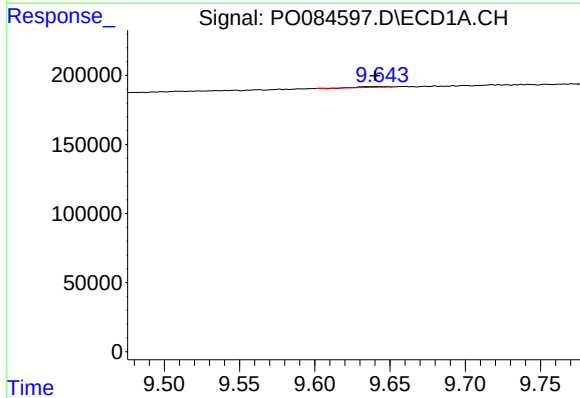
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



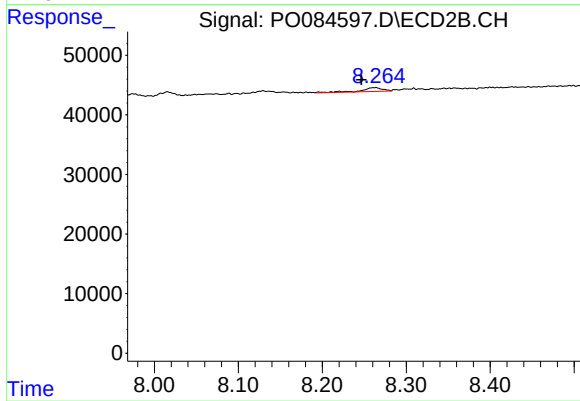
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: 0.018 min
Response: 16978
Conc: 3.96 ng/ml



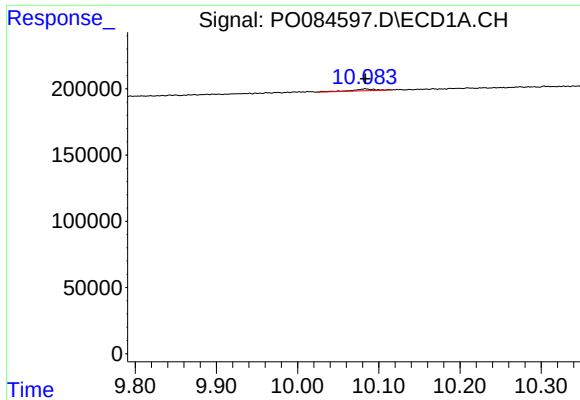
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 7434
Conc: 1.97 ng/ml



#44 AR-1268-4

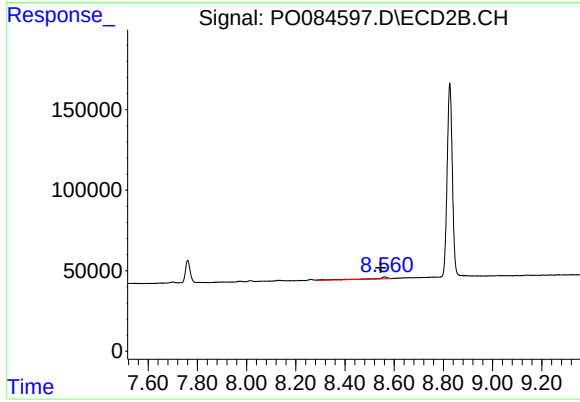
R.T.: 8.262 min
Delta R.T.: 0.016 min
Response: 11053
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: 0.000 min
Response: 27786
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: 0.015 min
Response: 36019
Conc: 2.90 ng/ml