

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021022\
 Data File : P0084582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 15:26
 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 05:47:04 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...	4.509	3.782	5653807	2149932	49.723	46.794
2)	SA Decachlor...	10.450	8.825	3994103	1616199	49.866	43.154
Target Compounds							
3)	L1 AR-1016-1	5.700	4.873	74122	21775	18.520	12.729 #
4)	L1 AR-1016-2	5.725	4.873	88278	21775	15.016	8.956 #
5)	L1 AR-1016-3	5.786	5.070	44930	15228	12.326	11.569
6)	L1 AR-1016-4	5.886	5.070	52715	15228	17.762	13.573
7)	L1 AR-1016-5	6.187	5.324	740870	326920	256.602	232.011
8)	L2 AR-1221-1	0.000	3.949	0	1738	N.D.	2.985 #
9)	L2 AR-1221-2	4.821	4.083	103199	28741	101.195	65.580 #
10)	L2 AR-1221-3	4.886	4.160	23633	8168	7.539	6.236
11)	L3 AR-1232-1	4.886	4.160	23633	8168	9.103	7.436
12)	L3 AR-1232-2	5.428	4.873	36355	21775	28.731	21.243 #
13)	L3 AR-1232-3	5.725	5.070	88278	15228	36.454	27.279 #
14)	L3 AR-1232-4	5.886	5.152	52715	164402	44.859	315.399 #
15)	L3 AR-1232-5	5.979	5.324	1241327	326920	1351.384	559.525 #
16)	L4 AR-1242-1	5.700	4.873	74122	21775	23.168	15.902 #
17)	L4 AR-1242-2	5.725	4.892	88278	18717	18.739	9.588 #
18)	L4 AR-1242-3	5.786	5.070	44930	15228	15.323	14.245
19)	L4 AR-1242-4	5.886	5.152	52715	164402	22.365	149.052 #
20)	L4 AR-1242-5	6.640	5.643	612031	126676	267.815	95.809 #
21)	L5 AR-1248-1	5.700	4.873	74122	21775	30.693	20.876 #
22)	L5 AR-1248-2	5.979	5.111	1241327	514366	351.060	340.922
23)	L5 AR-1248-3	6.187	5.152	740870	164402	188.539	104.068 #
24)	L5 AR-1248-4	6.597	5.324	988840	326920	241.457	175.226 #
25)	L5 AR-1248-5	6.640	5.718	612031	155714	155.647	88.507 #
26)	L6 AR-1254-1	6.571	5.643	2061043	126676	466.613	46.100 #
27)	L6 AR-1254-2	6.793	5.825	3010996	1007978	455.667	420.487
28)	L6 AR-1254-3	7.165	6.229	3110430	1518852	458.251	407.902
29)	L6 AR-1254-4	7.455	6.457	2197439	980758	466.350	431.071
30)	L6 AR-1254-5	7.881	6.875	2364496	1380916	445.435	423.341
31)	L7 AR-1260-1	7.333	6.360	1203005	787471	257.694	340.804 #
32)	L7 AR-1260-2	7.593	6.547	1272961	634220	245.455	234.604
33)	L7 AR-1260-3	7.942	6.700	290039	636574	75.548	251.140 #
34)	L7 AR-1260-4	8.174	7.173	878139	74698	200.924	35.220 #
35)	L7 AR-1260-5	8.524	7.392	285169	212531	32.621	46.020 #
36)	L8 AR-1262-1	7.942	6.875	290039	1380916	51.003	851.292 #
37)	L8 AR-1262-2	8.524	7.173	285169	74698	28.497	28.334
38)	L8 AR-1262-3	8.867	7.697	223360	17868	33.019	8.504 #
39)	L8 AR-1262-4	8.920	7.759	33917	177950	11.411	47.653 #
40)	L8 AR-1262-5	9.646	8.258	12622	6825	3.632	3.726
41)	L9 AR-1268-1	8.867	7.697	223360	17868	19.038	3.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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 Acq On : 10 Feb 2022 15:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

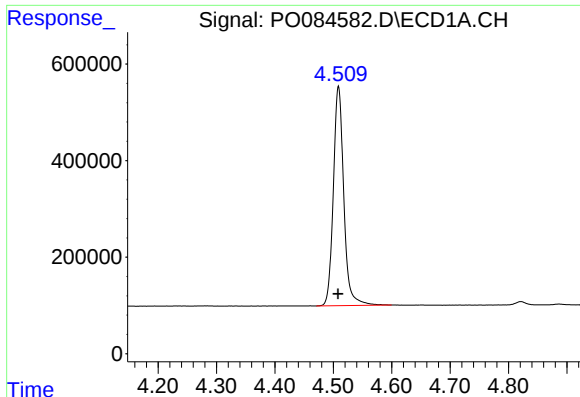
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:47:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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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	8.920	7.759	33917	177950	3.220	35.378 #
43) L9	AR-1268-3	0.000	7.976	0	5279	N.D.	1.231 #
44) L9	AR-1268-4	9.646	8.258	12622	6825	3.337	3.434
45) L9	AR-1268-5	10.092	8.560	27023	14531	0.881	1.171 #

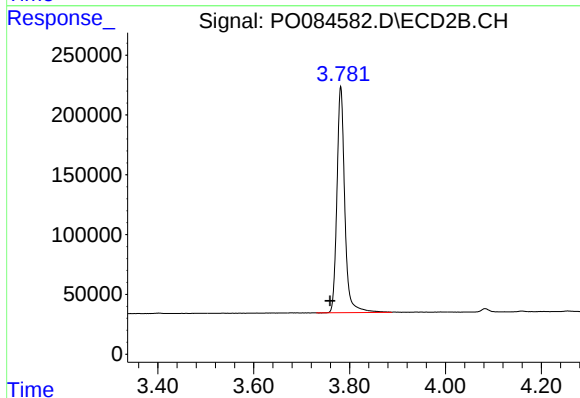
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

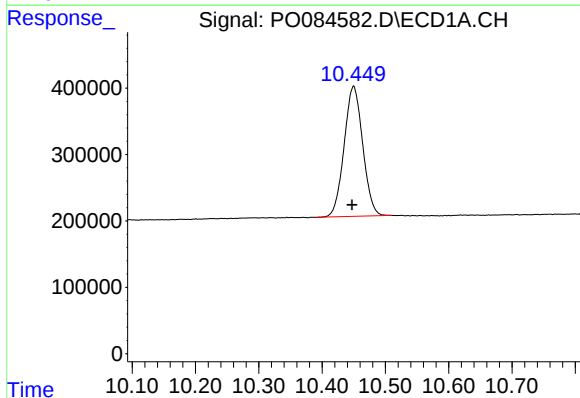
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 5653807
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



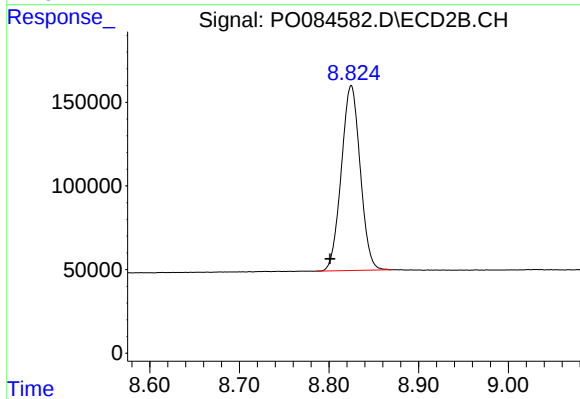
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.022 min
Response: 2149932
Conc: 46.79 ng/ml



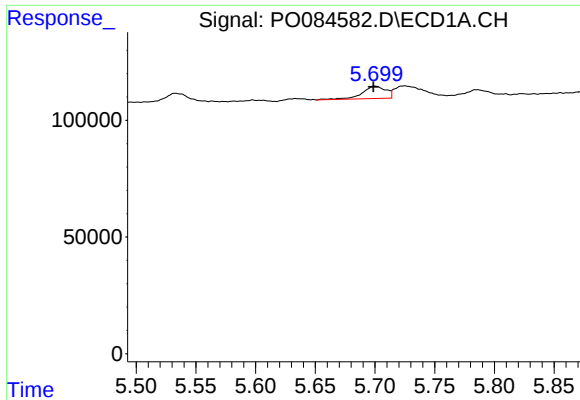
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.002 min
Response: 3994103
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

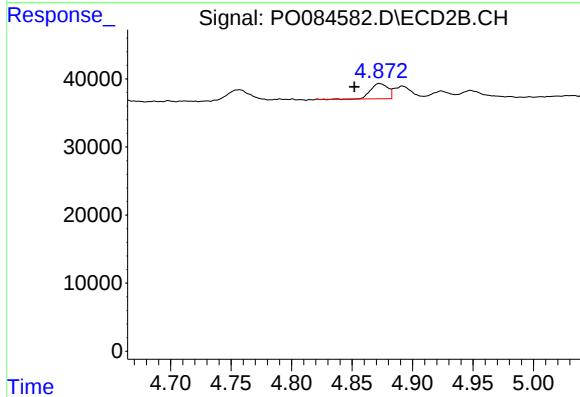
R.T.: 8.825 min
Delta R.T.: 0.024 min
Response: 1616199
Conc: 43.15 ng/ml



#3 AR-1016-1

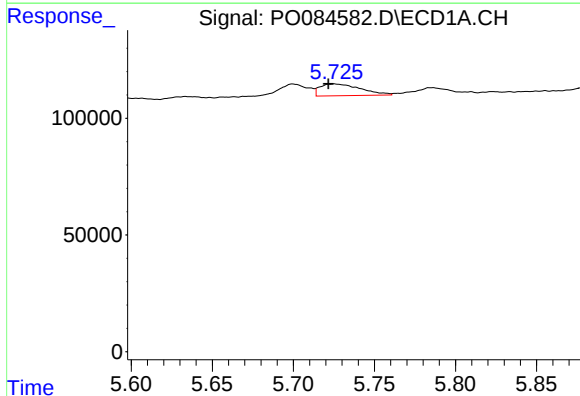
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 74122
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



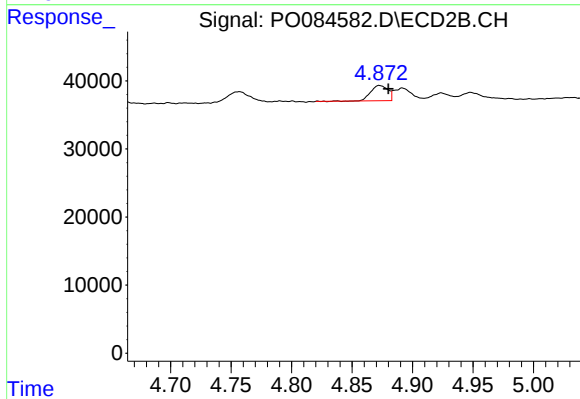
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 21775
Conc: 12.73 ng/ml



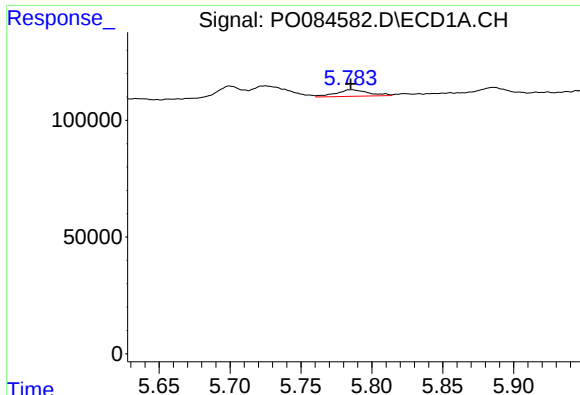
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 88278
Conc: 15.02 ng/ml



#4 AR-1016-2

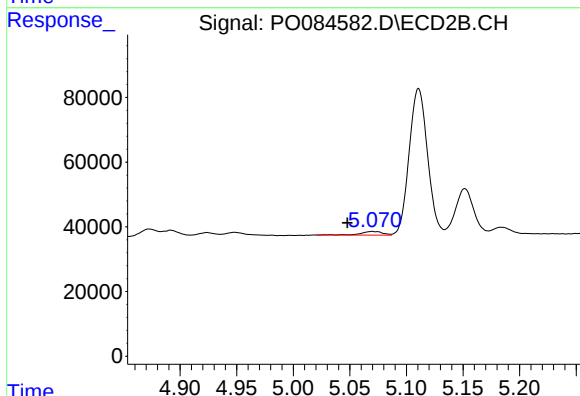
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 21775
Conc: 8.96 ng/ml



#5 AR-1016-3

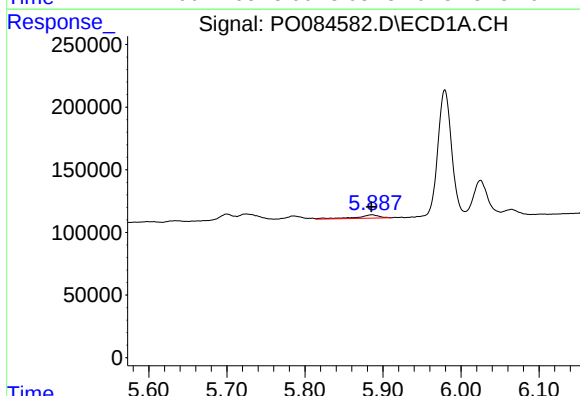
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 44930
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



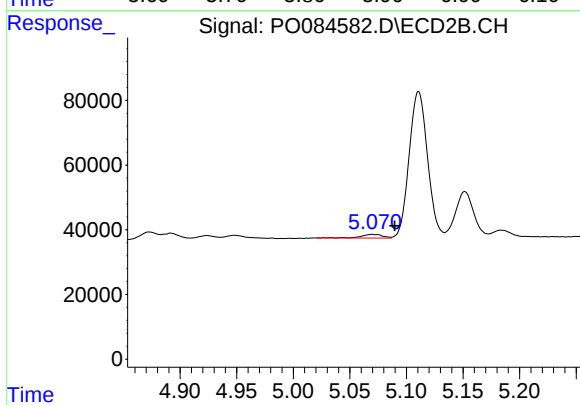
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 15228
Conc: 11.57 ng/ml



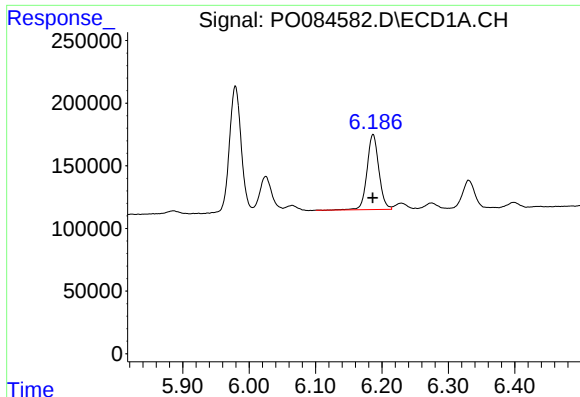
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 52715
Conc: 17.76 ng/ml



#6 AR-1016-4

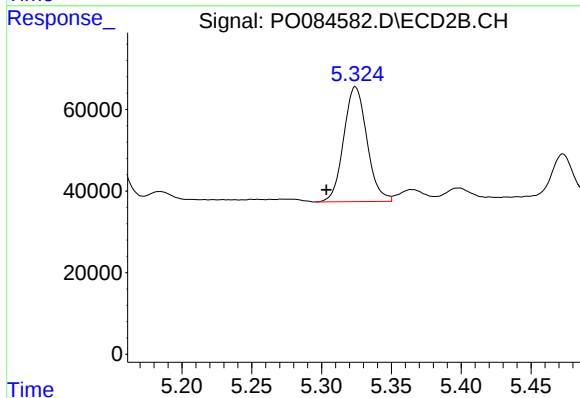
R.T.: 5.070 min
Delta R.T.: -0.020 min
Response: 15228
Conc: 13.57 ng/ml



#7 AR-1016-5

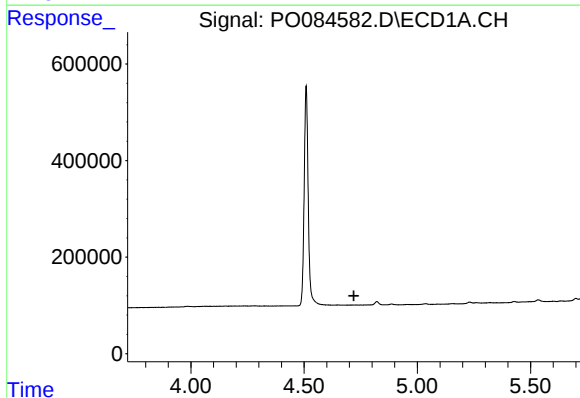
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 740870
Conc: 256.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



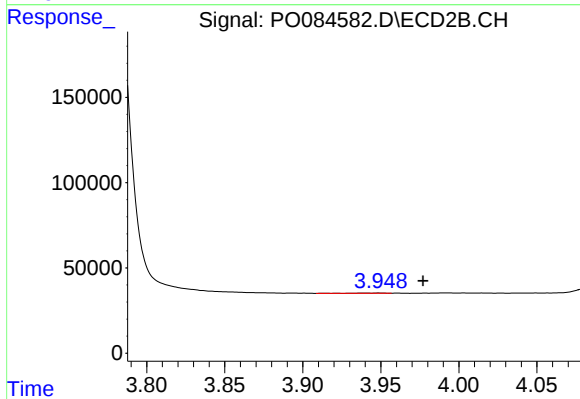
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 326920
Conc: 232.01 ng/ml



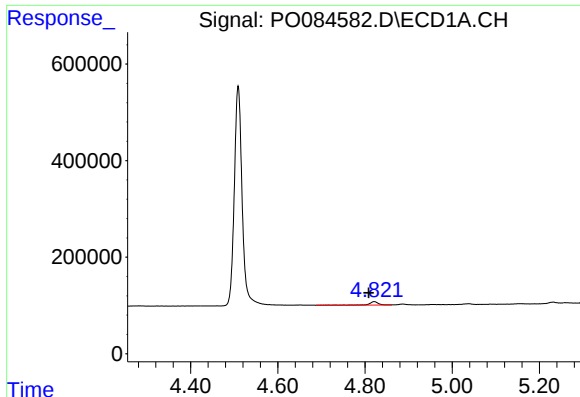
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#8 AR-1221-1

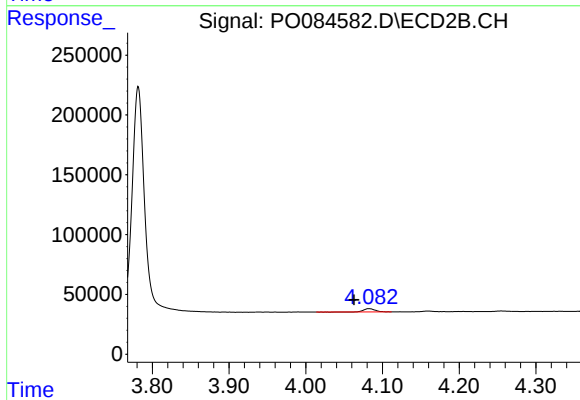
R.T.: 3.949 min
Delta R.T.: -0.029 min
Response: 1738
Conc: 2.99 ng/ml



#9 AR-1221-2

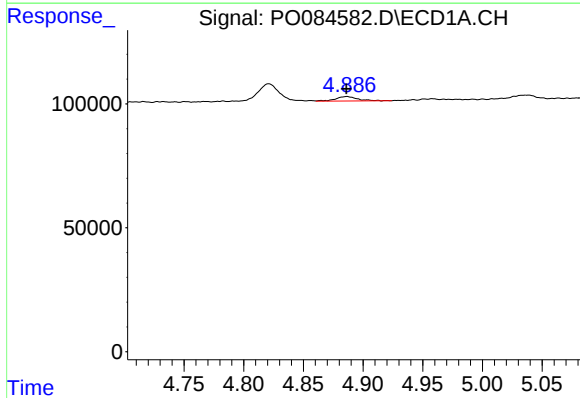
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 103199
Conc: 101.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



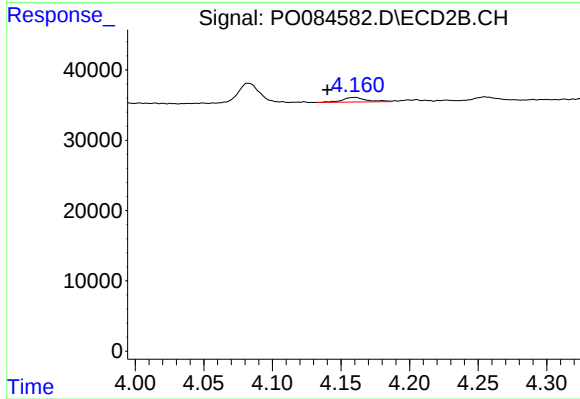
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: 0.020 min
Response: 28741
Conc: 65.58 ng/ml



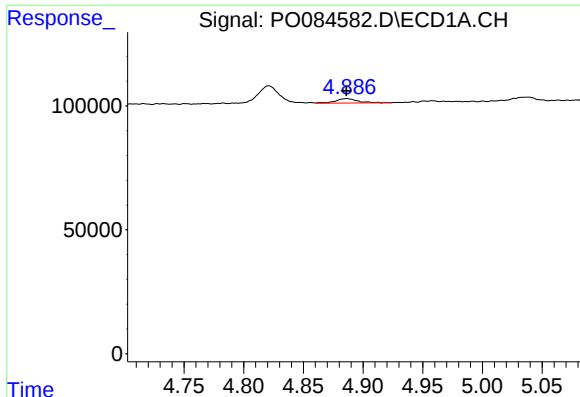
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 23633
Conc: 7.54 ng/ml



#10 AR-1221-3

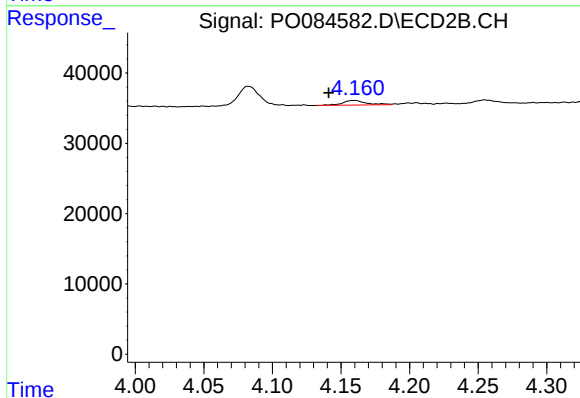
R.T.: 4.160 min
Delta R.T.: 0.020 min
Response: 8168
Conc: 6.24 ng/ml



#11 AR-1232-1

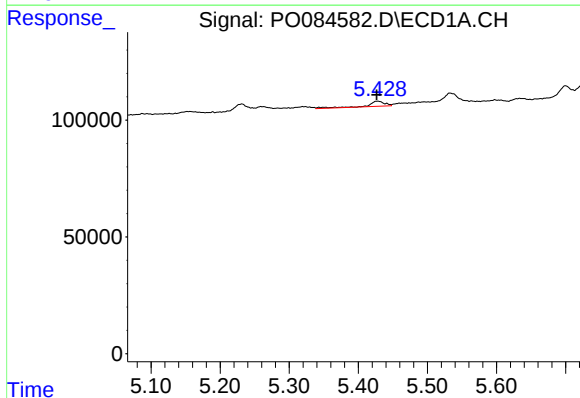
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 23633
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



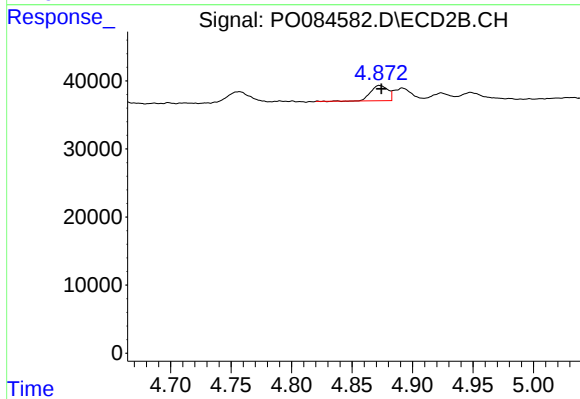
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: 0.019 min
Response: 8168
Conc: 7.44 ng/ml



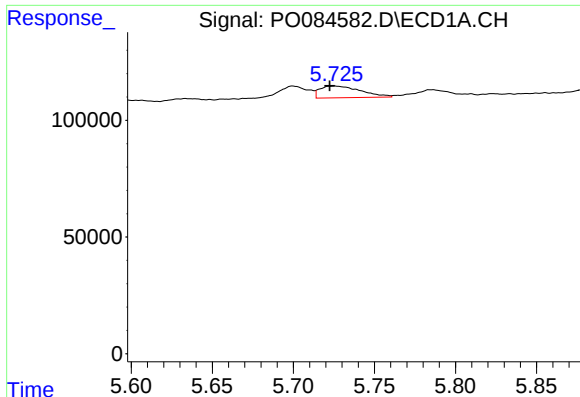
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 36355
Conc: 28.73 ng/ml



#12 AR-1232-2

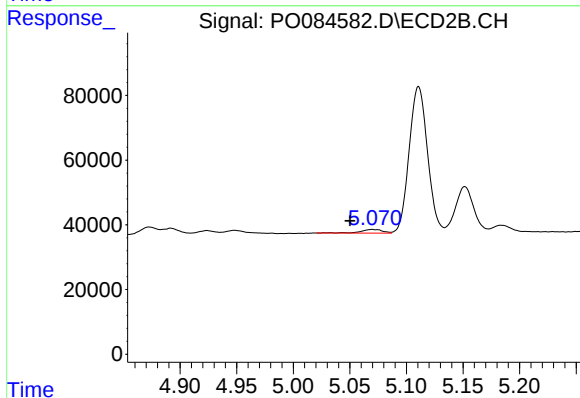
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 21775
Conc: 21.24 ng/ml



#13 AR-1232-3

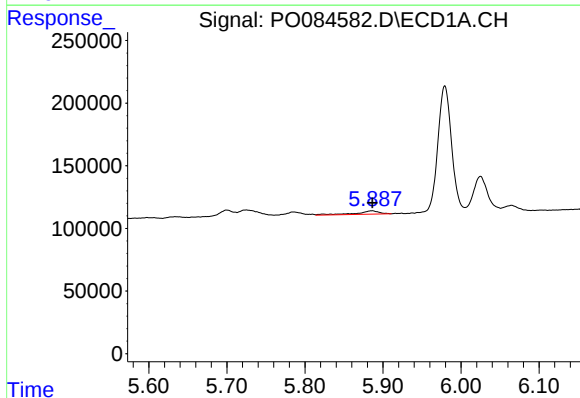
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 88278
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



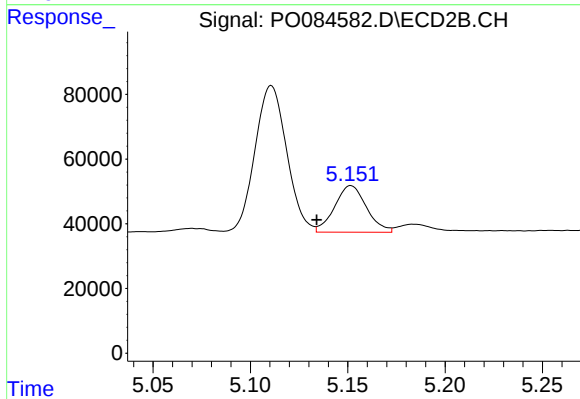
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 15228
Conc: 27.28 ng/ml



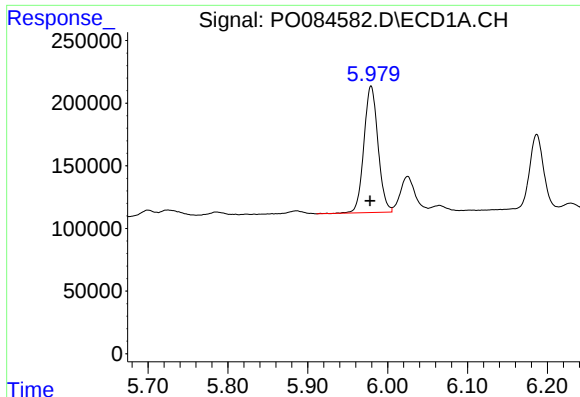
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 52715
Conc: 44.86 ng/ml



#14 AR-1232-4

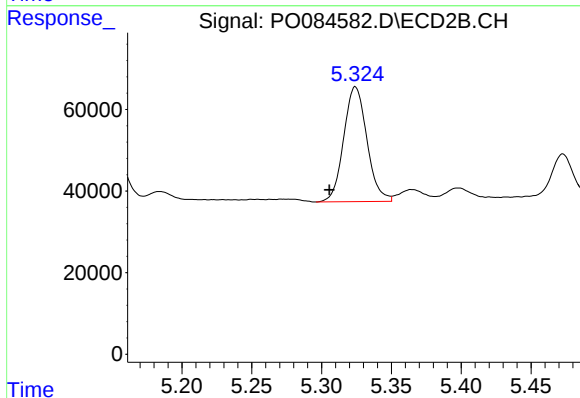
R.T.: 5.152 min
Delta R.T.: 0.018 min
Response: 164402
Conc: 315.40 ng/ml



#15 AR-1232-5

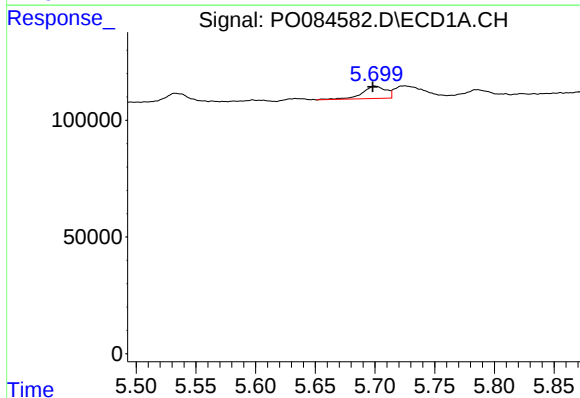
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 1241327
Conc: 1351.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



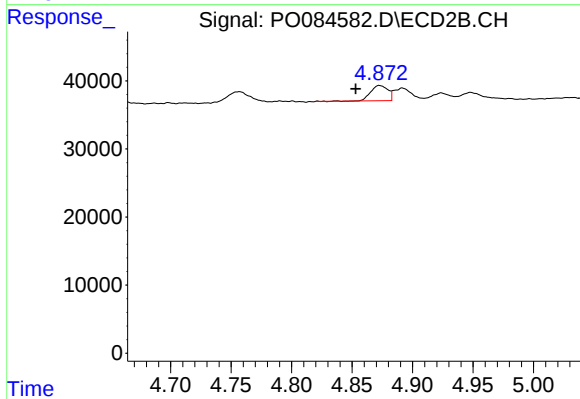
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: 0.019 min
Response: 326920
Conc: 559.53 ng/ml



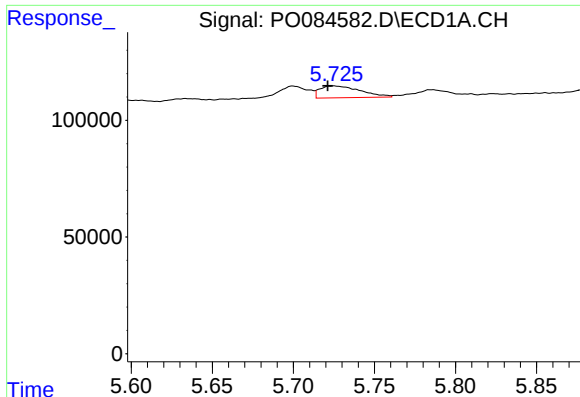
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 74122
Conc: 23.17 ng/ml



#16 AR-1242-1

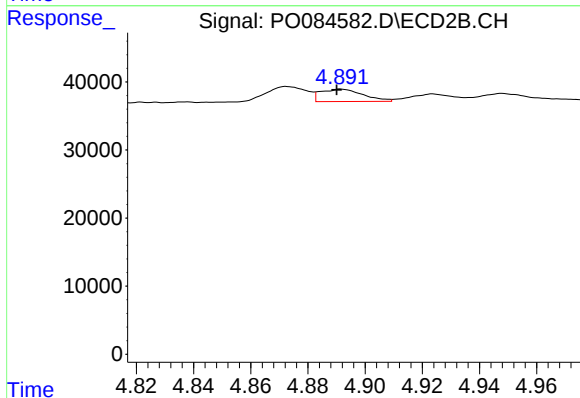
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 21775
Conc: 15.90 ng/ml



#17 AR-1242-2

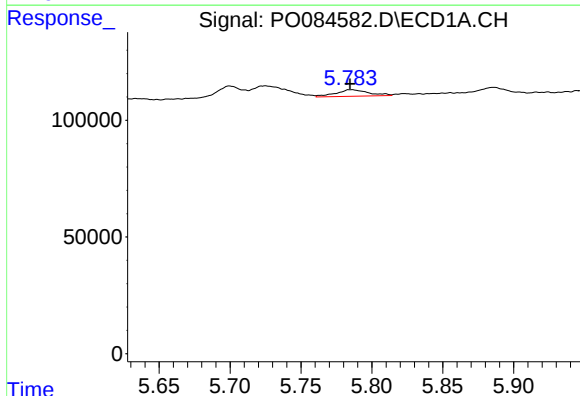
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 88278
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



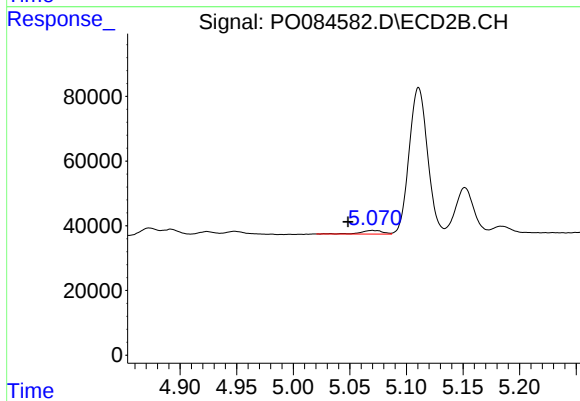
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 18717
Conc: 9.59 ng/ml



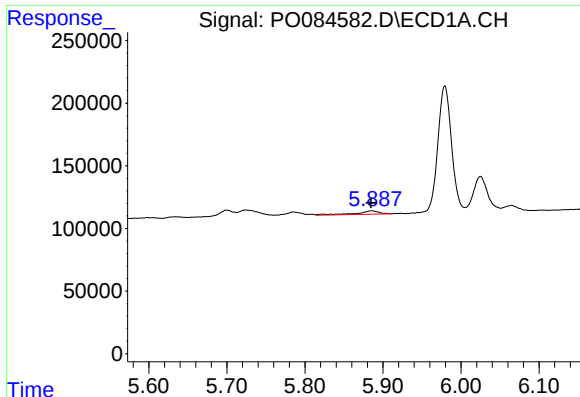
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 44930
Conc: 15.32 ng/ml



#18 AR-1242-3

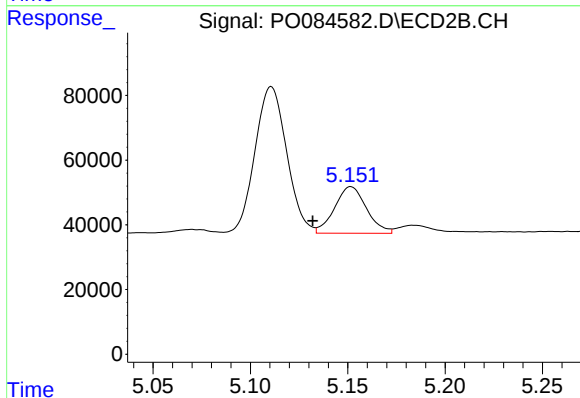
R.T.: 5.070 min
Delta R.T.: 0.021 min
Response: 15228
Conc: 14.25 ng/ml



#19 AR-1242-4

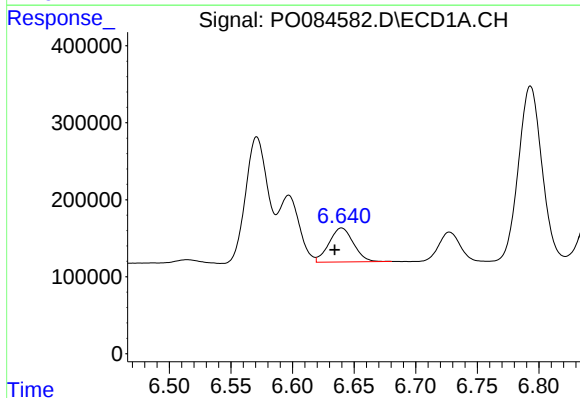
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 52715
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



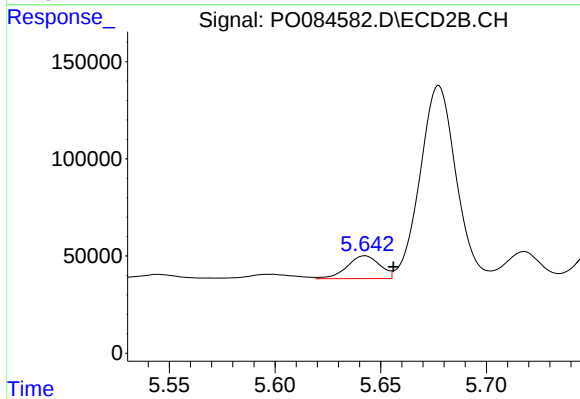
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 164402
Conc: 149.05 ng/ml



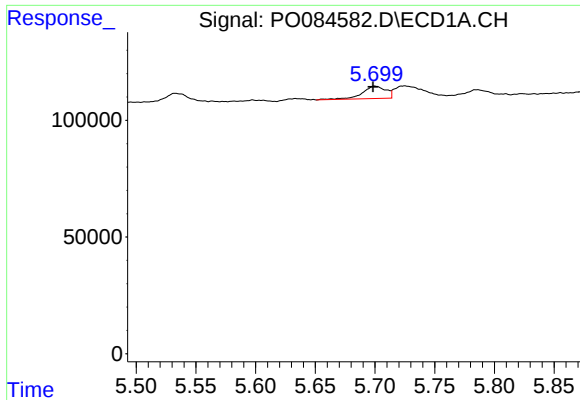
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 612031
Conc: 267.82 ng/ml



#20 AR-1242-5

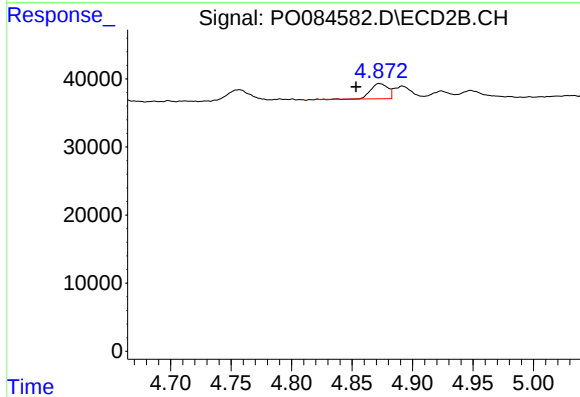
R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 126676
Conc: 95.81 ng/ml



#21 AR-1248-1

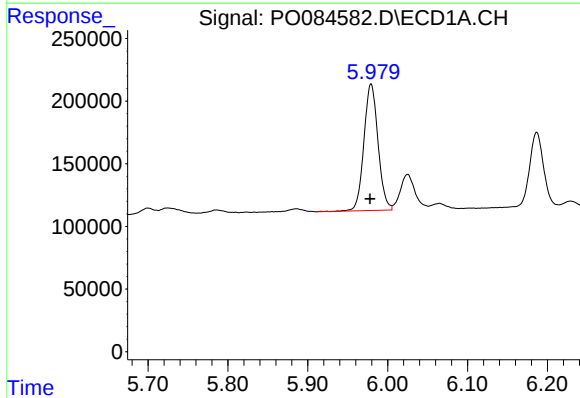
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 74122
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



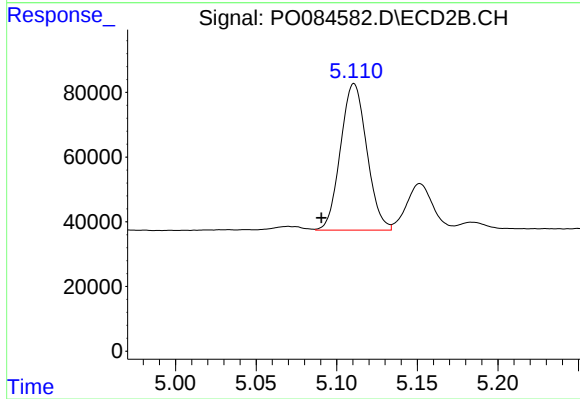
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 21775
Conc: 20.88 ng/ml



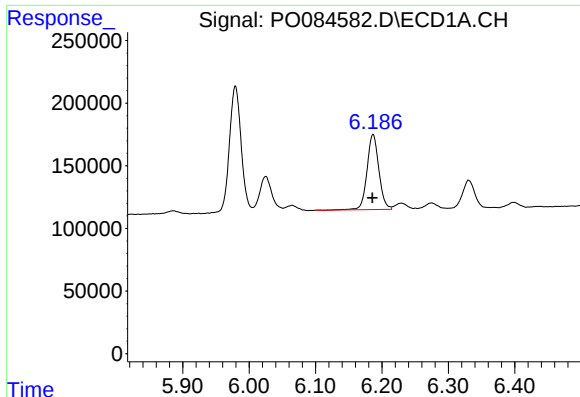
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 1241327
Conc: 351.06 ng/ml



#22 AR-1248-2

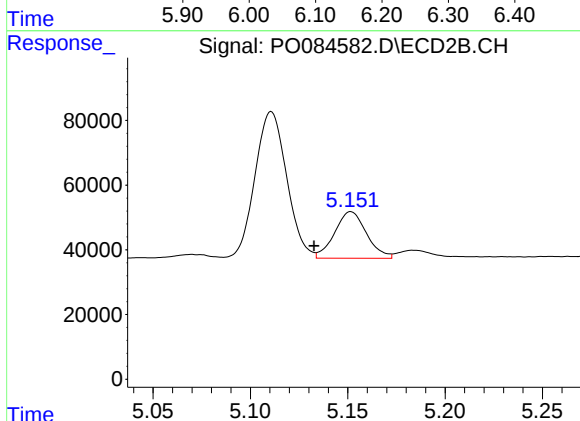
R.T.: 5.111 min
Delta R.T.: 0.020 min
Response: 514366
Conc: 340.92 ng/ml



#23 AR-1248-3

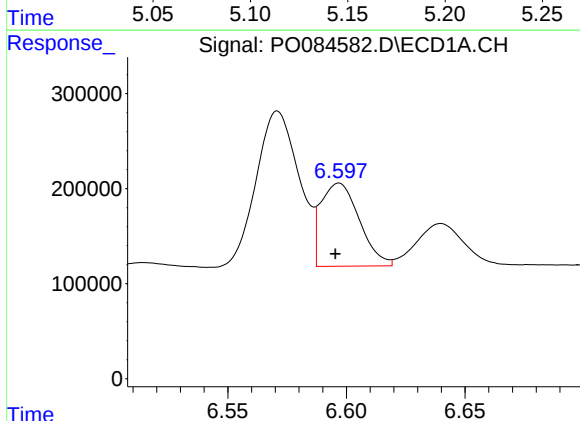
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 740870
Conc: 188.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



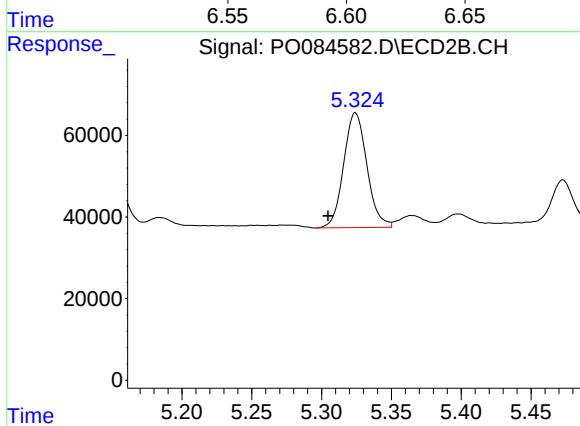
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: 0.019 min
Response: 164402
Conc: 104.07 ng/ml



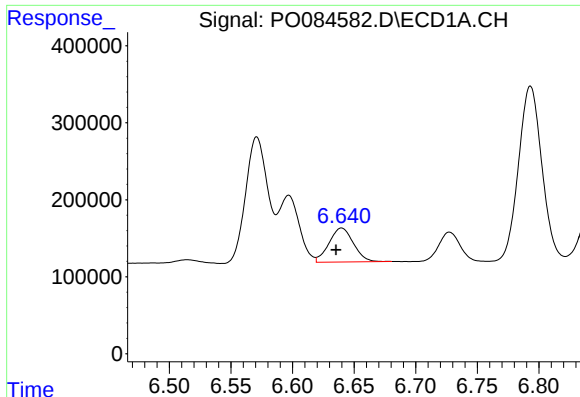
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 988840
Conc: 241.46 ng/ml



#24 AR-1248-4

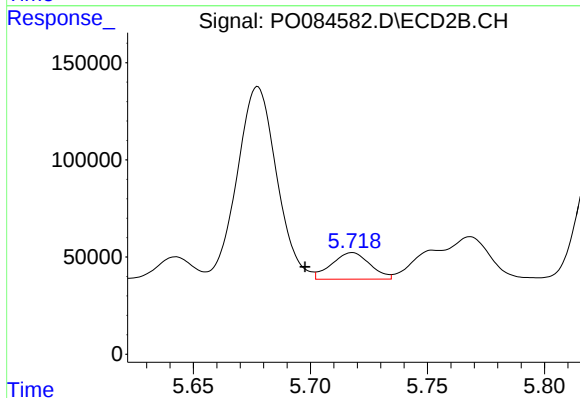
R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 326920
Conc: 175.23 ng/ml



#25 AR-1248-5

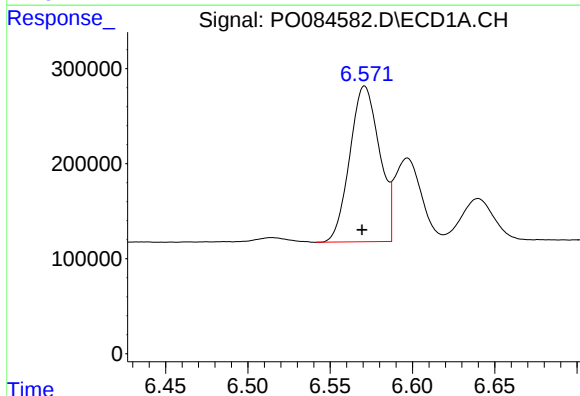
R.T.: 6.640 min
Delta R.T.: 0.005 min
Response: 612031
Conc: 155.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



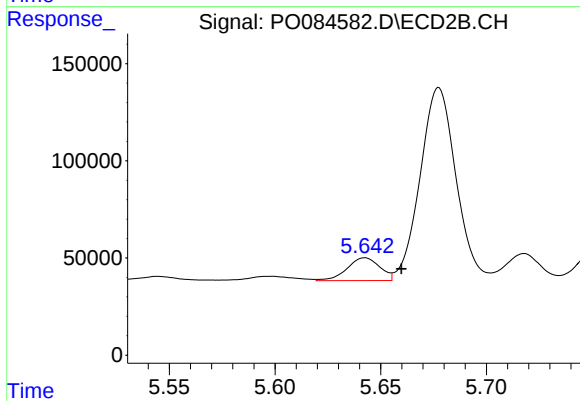
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 155714
Conc: 88.51 ng/ml



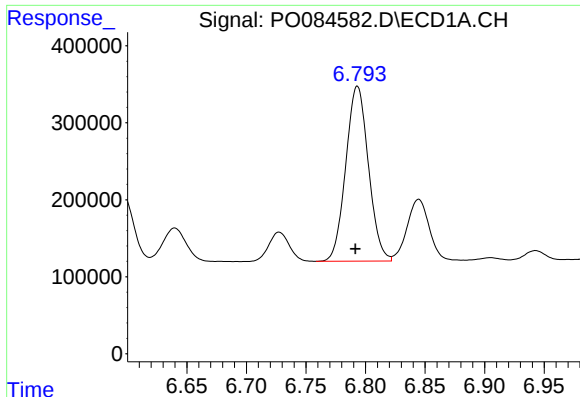
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 2061043
Conc: 466.61 ng/ml



#26 AR-1254-1

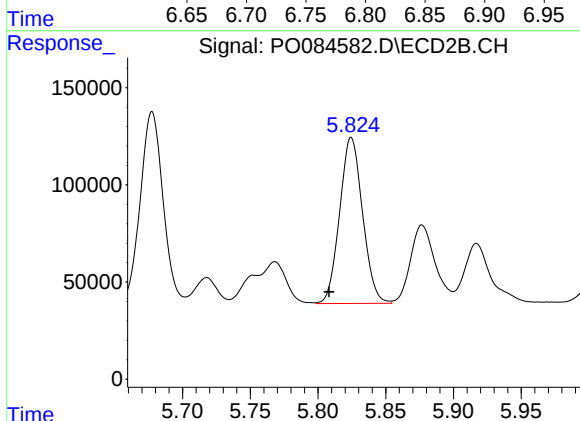
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 126676
Conc: 46.10 ng/ml



#27 AR-1254-2

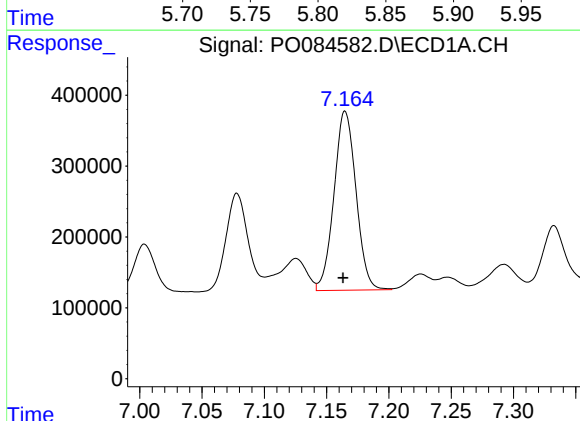
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 3010996
Conc: 455.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



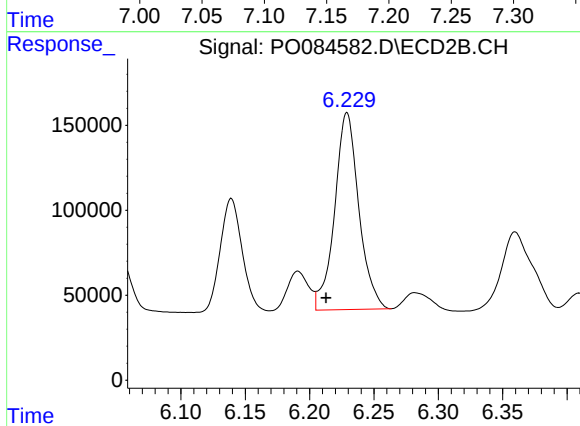
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: 1007978
Conc: 420.49 ng/ml



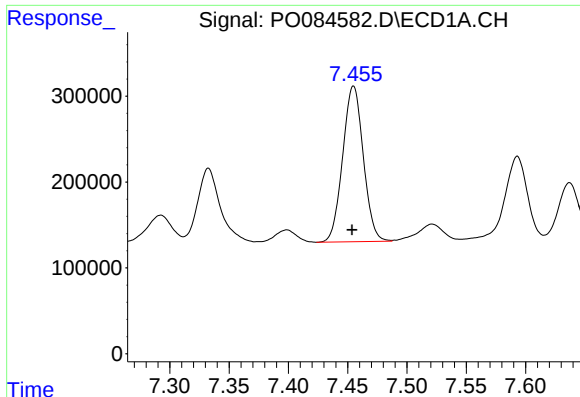
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 3110430
Conc: 458.25 ng/ml



#28 AR-1254-3

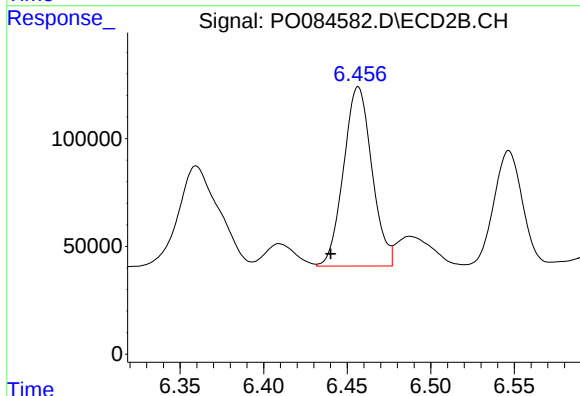
R.T.: 6.229 min
Delta R.T.: 0.016 min
Response: 1518852
Conc: 407.90 ng/ml



#29 AR-1254-4

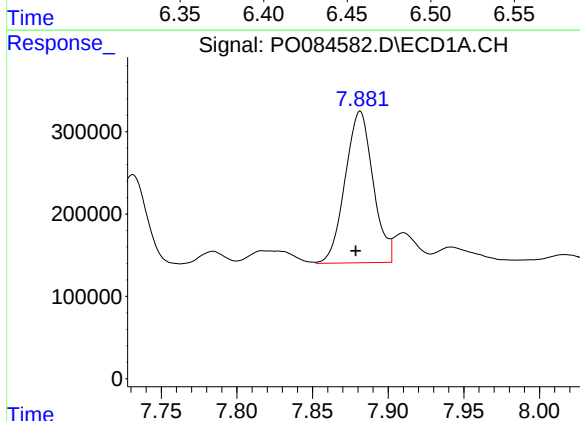
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 2197439
Conc: 466.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



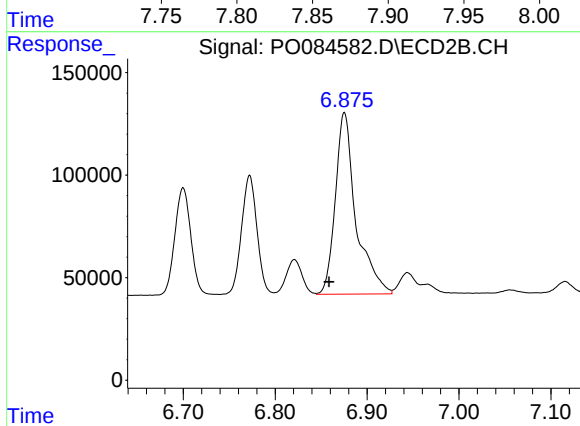
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.016 min
Response: 980758
Conc: 431.07 ng/ml



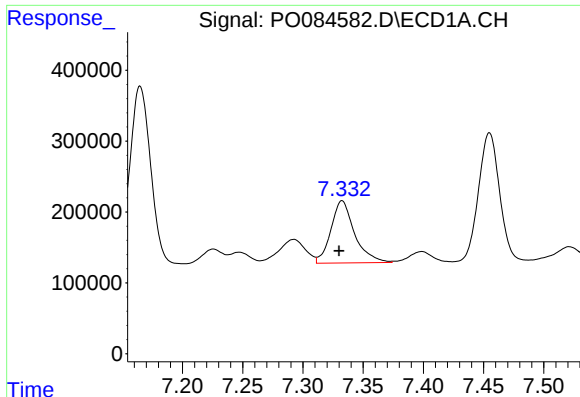
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 2364496
Conc: 445.44 ng/ml



#30 AR-1254-5

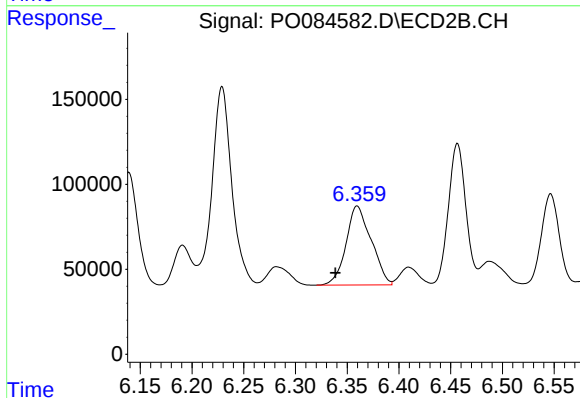
R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 1380916
Conc: 423.34 ng/ml



#31 AR-1260-1

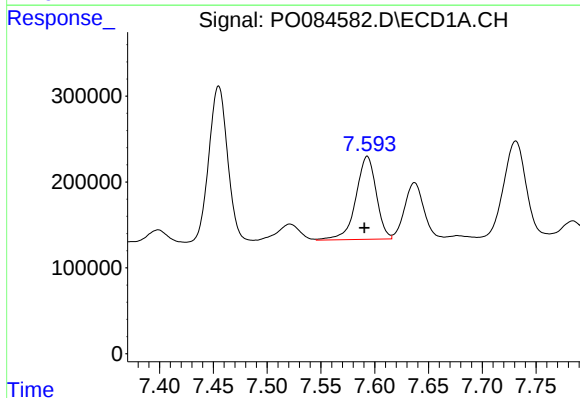
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1203005
Conc: 257.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



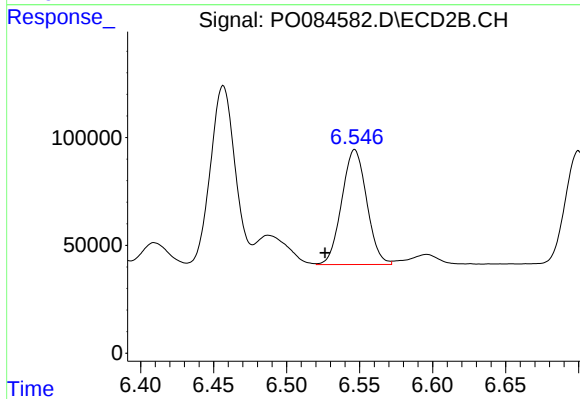
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 787471
Conc: 340.80 ng/ml



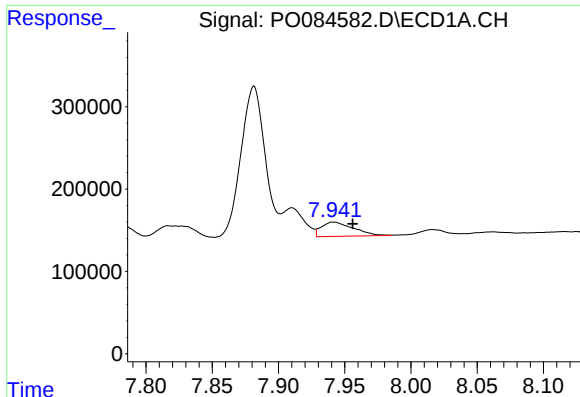
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 1272961
Conc: 245.46 ng/ml



#32 AR-1260-2

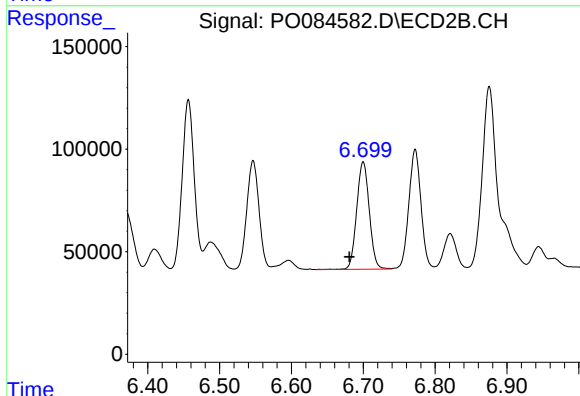
R.T.: 6.547 min
Delta R.T.: 0.020 min
Response: 634220
Conc: 234.60 ng/ml



#33 AR-1260-3

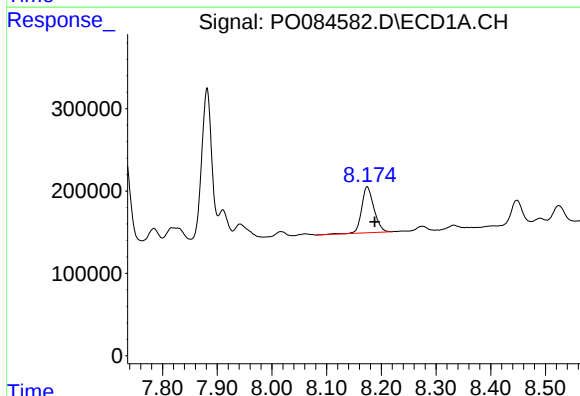
R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 290039
Conc: 75.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



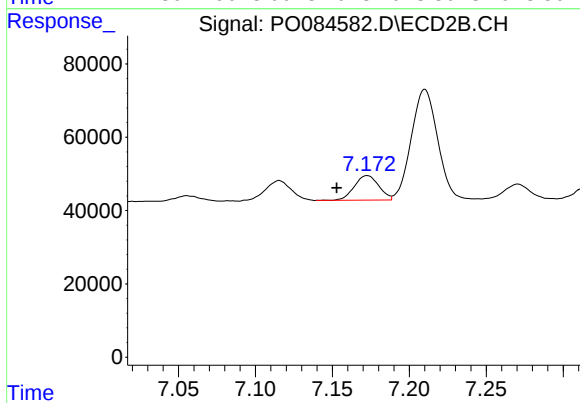
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.019 min
Response: 636574
Conc: 251.14 ng/ml



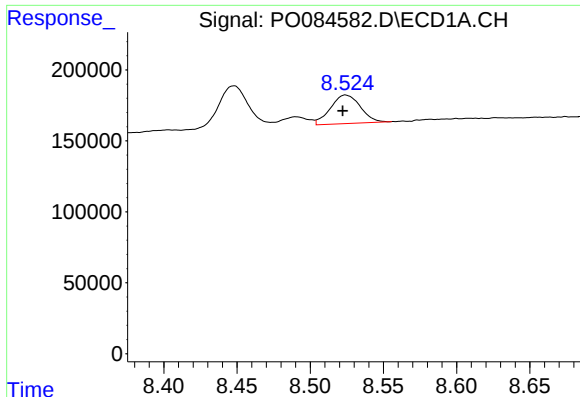
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 878139
Conc: 200.92 ng/ml



#34 AR-1260-4

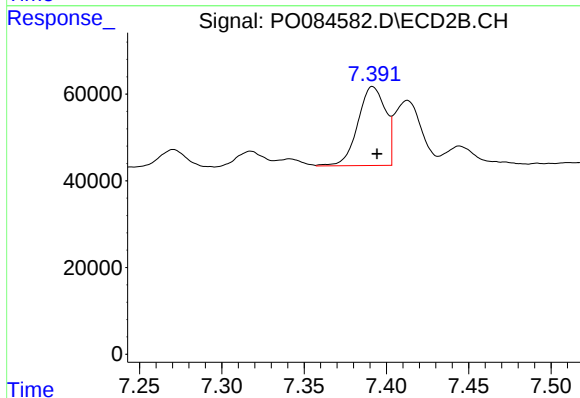
R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 74698
Conc: 35.22 ng/ml



#35 AR-1260-5

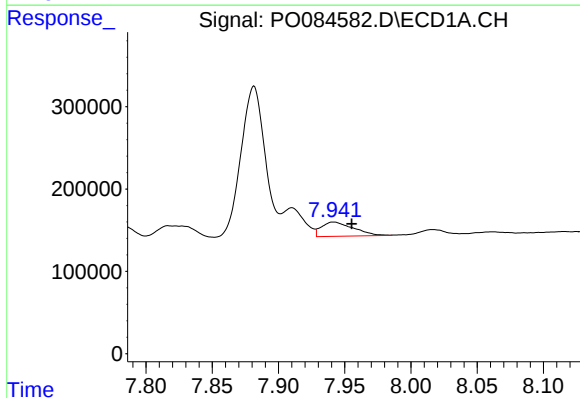
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 285169
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



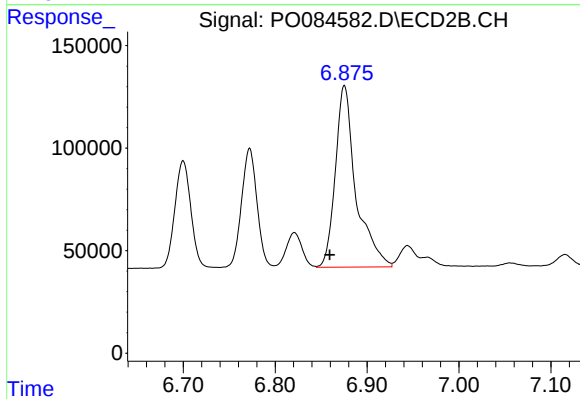
#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 212531
Conc: 46.02 ng/ml



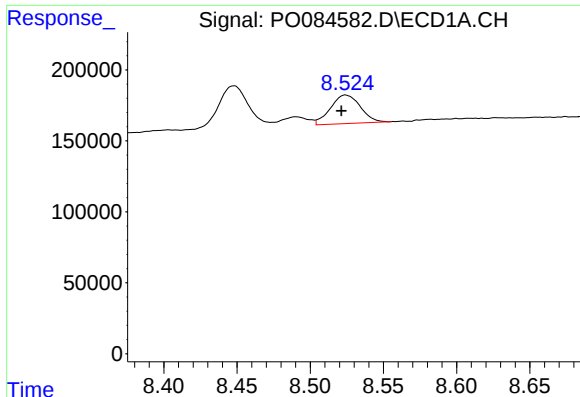
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 290039
Conc: 51.00 ng/ml



#36 AR-1262-1

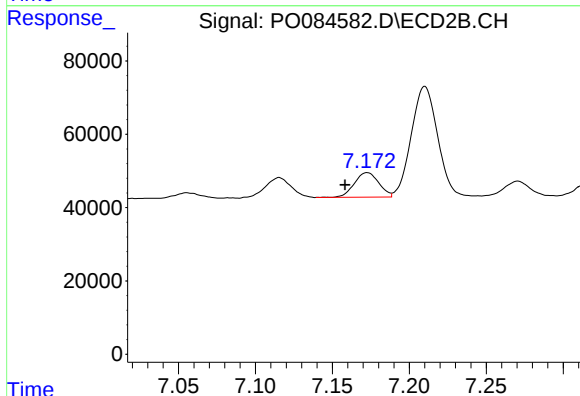
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 1380916
Conc: 851.29 ng/ml



#37 AR-1262-2

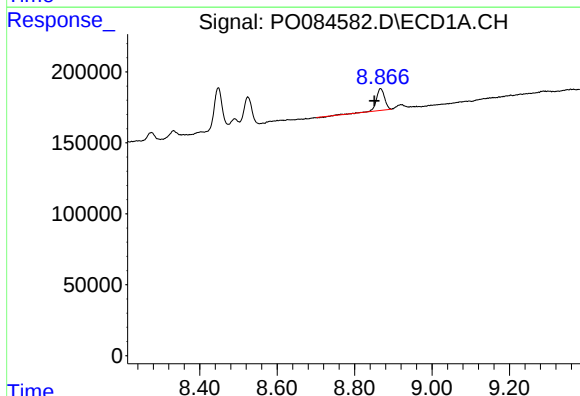
R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 285169
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



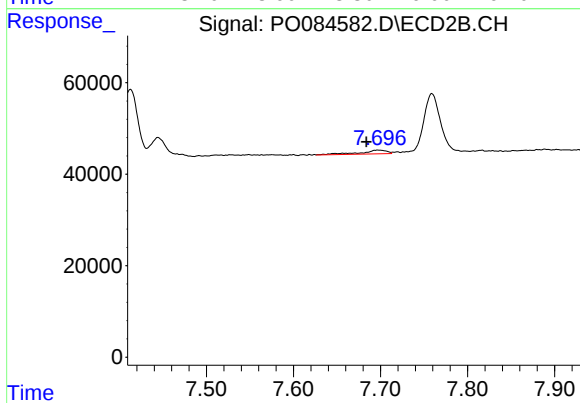
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 74698
Conc: 28.33 ng/ml



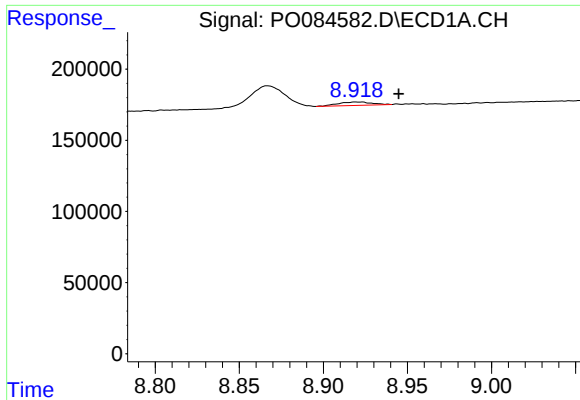
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.016 min
Response: 223360
Conc: 33.02 ng/ml



#38 AR-1262-3

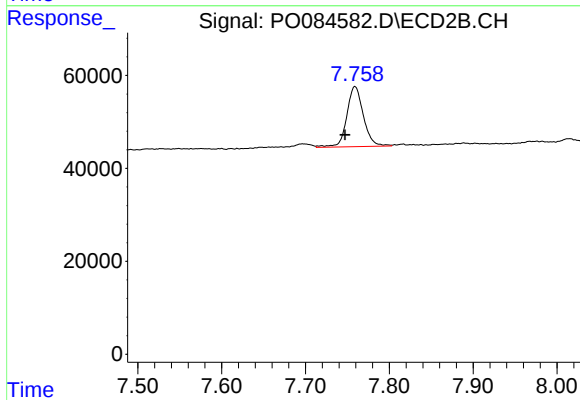
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 17868
Conc: 8.50 ng/ml



#39 AR-1262-4

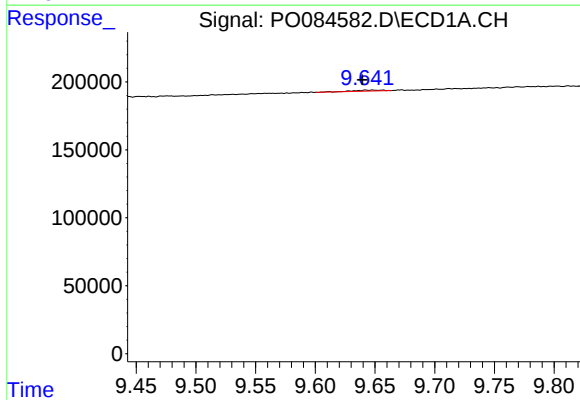
R.T.: 8.920 min
Delta R.T.: -0.024 min
Response: 33917
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



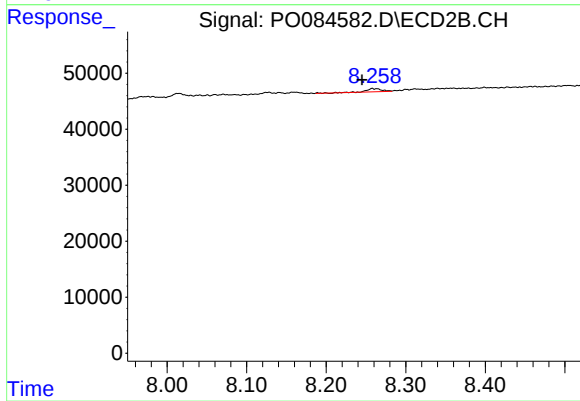
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: 0.012 min
Response: 177950
Conc: 47.65 ng/ml



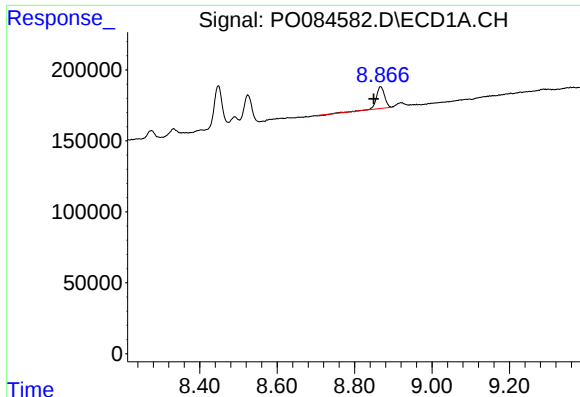
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.007 min
Response: 12622
Conc: 3.63 ng/ml



#40 AR-1262-5

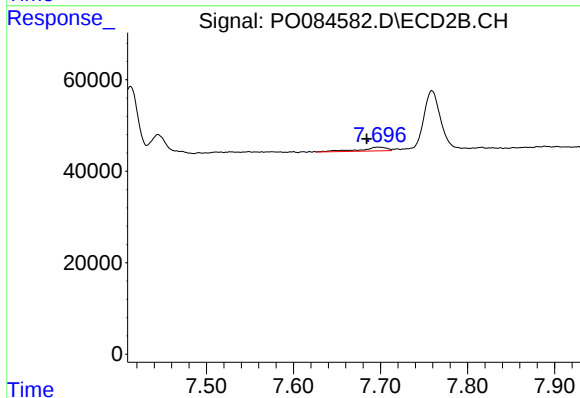
R.T.: 8.258 min
Delta R.T.: 0.013 min
Response: 6825
Conc: 3.73 ng/ml



#41 AR-1268-1

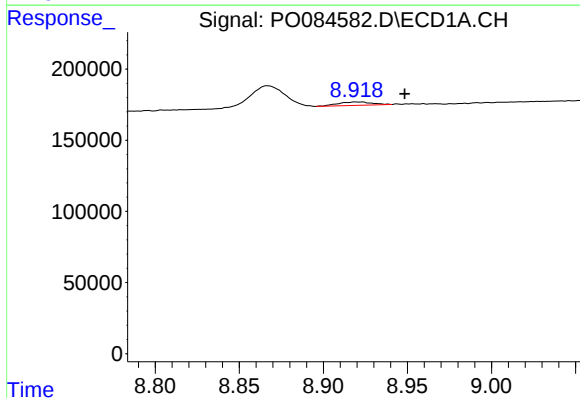
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 223360
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



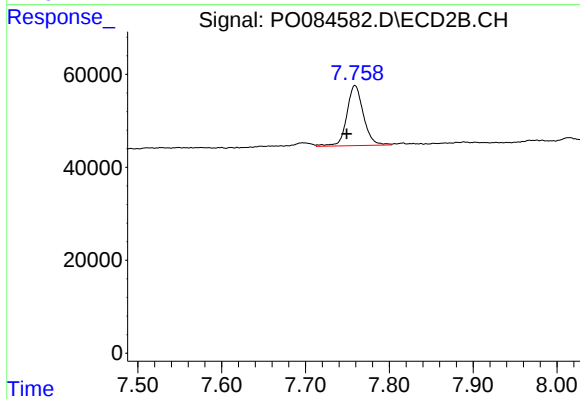
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 17868
Conc: 3.20 ng/ml



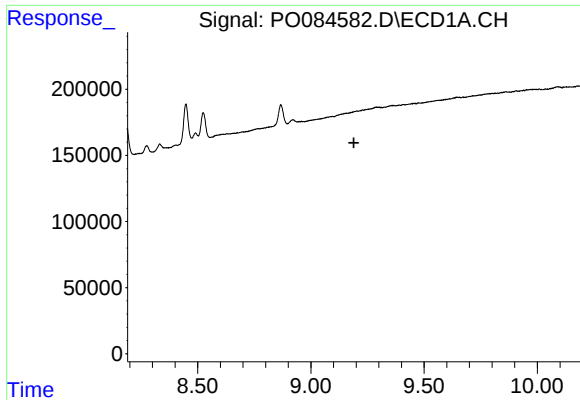
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: -0.028 min
Response: 33917
Conc: 3.22 ng/ml



#42 AR-1268-2

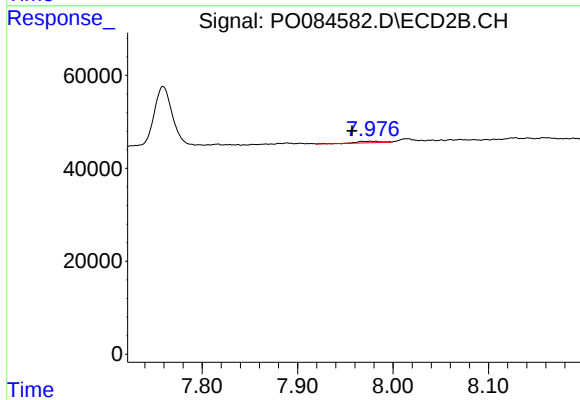
R.T.: 7.759 min
Delta R.T.: 0.010 min
Response: 177950
Conc: 35.38 ng/ml



#43 AR-1268-3

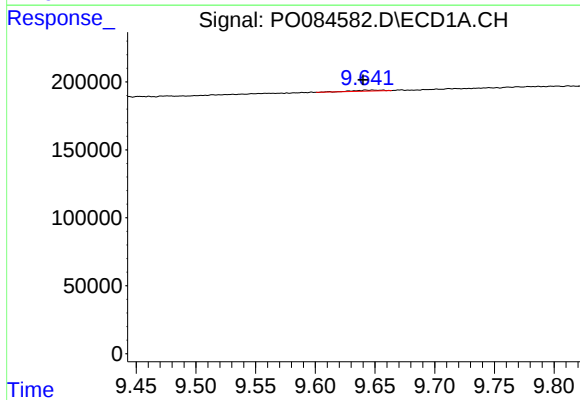
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



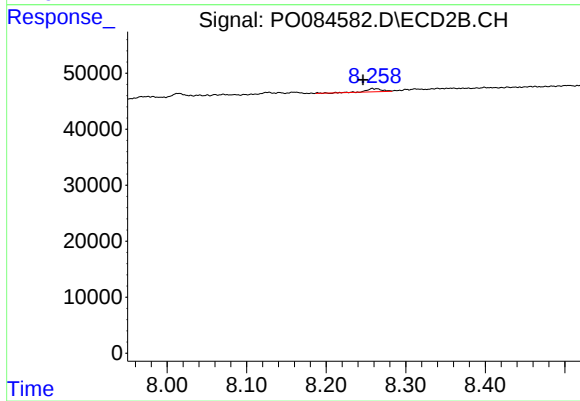
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.019 min
Response: 5279
Conc: 1.23 ng/ml



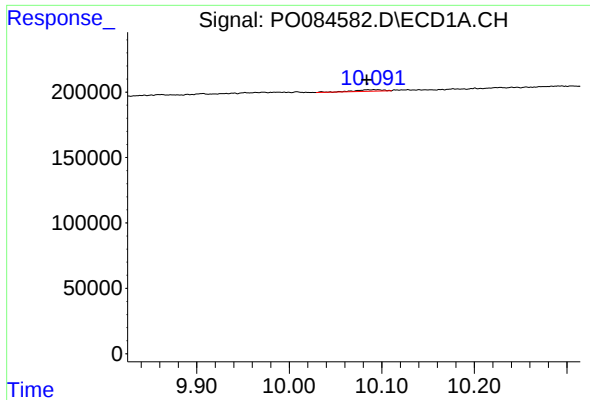
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.006 min
Response: 12622
Conc: 3.34 ng/ml



#44 AR-1268-4

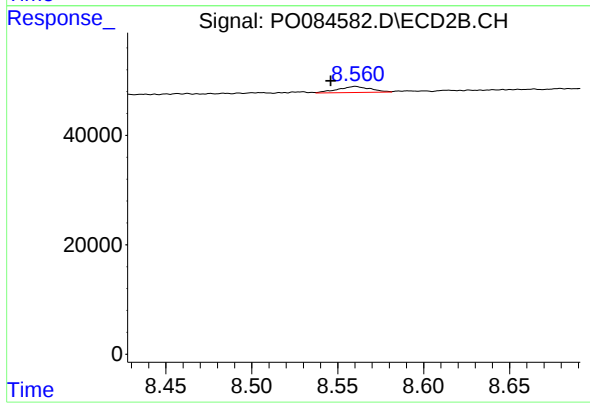
R.T.: 8.258 min
Delta R.T.: 0.011 min
Response: 6825
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.008 min
Response: 27023
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 14531
Conc: 1.17 ng/ml