

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 18:52
 Operator : YP\AJ
 Sample : N2895-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.673	2326162	967396	22.894	22.209
2)	SA Decachlor...	10.327	8.722	1019923	590195	18.783	16.959
Target Compounds							
3)	L1 AR-1016-1	5.657	0.000	4470	0	1.399	N.D. #
4)	L1 AR-1016-2	5.678	0.000	6734	0	1.515	N.D. #
5)	L1 AR-1016-3	5.782f	0.000	3608	0	1.316	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	15019	0	6.776	N.D. #
7)	L1 AR-1016-5	6.140	5.215	3847	7429	1.856	6.579 #
8)	L2 AR-1221-1	4.688	0.000	182521	0	149.076	N.D. #
9)	L2 AR-1221-2	4.787	3.977	39250	19431	42.998	50.419
10)	L2 AR-1221-3	4.899f	4.099	2505	12248	0.930	10.086 #
11)	L3 AR-1232-1	4.899f	4.099	2505	12248	1.224	13.255 #
12)	L3 AR-1232-2	5.396	0.000	5993	0	6.364	N.D. #
13)	L3 AR-1232-3	5.678	0.000	6734	0	3.831	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	15019	0	17.265	N.D. #
15)	L3 AR-1232-5	5.938	5.215	4850	7429	7.324	17.738 #
16)	L4 AR-1242-1	5.657	0.000	4470	0	1.644	N.D. #
17)	L4 AR-1242-2	5.678	0.000	6734	0	1.791	N.D. #
18)	L4 AR-1242-3	5.782f	0.000	3608	0	1.536	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	15019	0	7.924	N.D. #
20)	L4 AR-1242-5	6.543f	5.577	1211	509	0.662	0.447 #
21)	L5 AR-1248-1	5.657	0.000	4470	0	2.213	N.D. #
22)	L5 AR-1248-2	5.938	0.000	4850	0	1.798	N.D. #
23)	L5 AR-1248-3	6.140	0.000	3847	0	1.296	N.D. #
24)	L5 AR-1248-4	6.543	5.215	1211	7429	0.376	4.640 #
25)	L5 AR-1248-5	6.543f	5.577f	1211	509	0.389	0.324
26)	L6 AR-1254-1	6.524	5.577	16521	509	4.909	0.202 #
27)	L6 AR-1254-2	6.741	5.730	20170	5552	4.099	2.536 #
28)	L6 AR-1254-3	7.114	6.151	9931	29992	1.966	8.489 #
29)	L6 AR-1254-4	7.400	6.392	8390	19806	2.253	8.953 #
30)	L6 AR-1254-5	7.819	6.820	186966	103271	47.983	34.914 #
31)	L7 AR-1260-1	7.277	6.266	68326	35574	22.577	18.277
32)	L7 AR-1260-2	7.536	6.452	121838	65692	33.680	27.950
33)	L7 AR-1260-3	7.897	6.609	177559	34560	64.333	16.072 #
34)	L7 AR-1260-4	8.125	7.080	127235	67770	37.711	37.637
35)	L7 AR-1260-5	8.452	7.321	242131	154078	39.239	35.569
36)	L8 AR-1262-1	7.897	6.820	177559	103271	39.259	34.179
37)	L8 AR-1262-2	8.452	7.321	242131	154078	30.936	28.049
38)	L8 AR-1262-3	8.786	7.606	181593	45361	34.528	21.519 #
39)	L8 AR-1262-4	8.865	7.668	40701	117440	17.008	29.629 #
40)	L8 AR-1262-5	9.540	8.165	64958	31523	23.536	17.597 #
41)	L9 AR-1268-1	8.786	7.606	181593	45361	20.800	7.434 #

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Acq On : 25 May 2022 18:52
Operator : YP\AJ
Sample : N2895-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

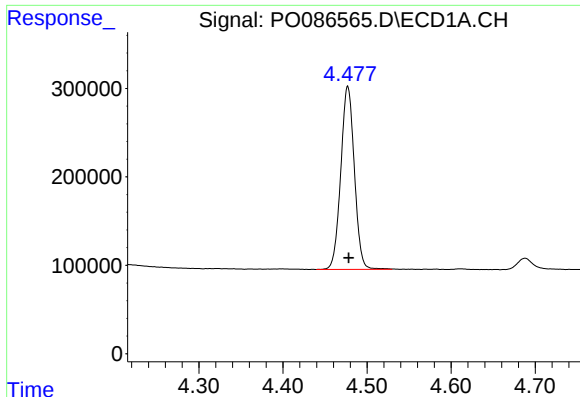
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:45:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.865	7.668	40701	117440	5.088	21.393 #
43)	L9 AR-1268-3	9.076	7.877	1334	4464	0.201	0.982 #
44)	L9 AR-1268-4	9.540	8.165	64958	31523	21.514	16.145
45)	L9 AR-1268-5	9.973	8.462	16711	11057	0.764	0.754

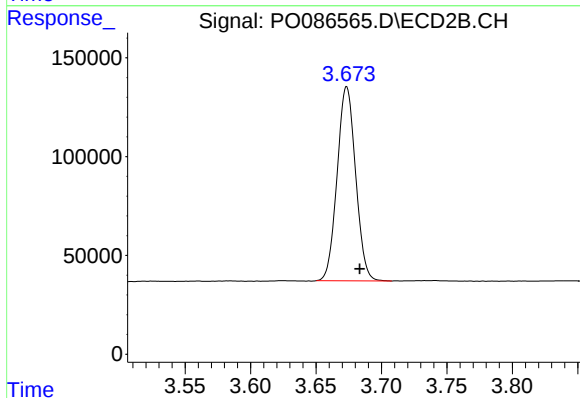
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

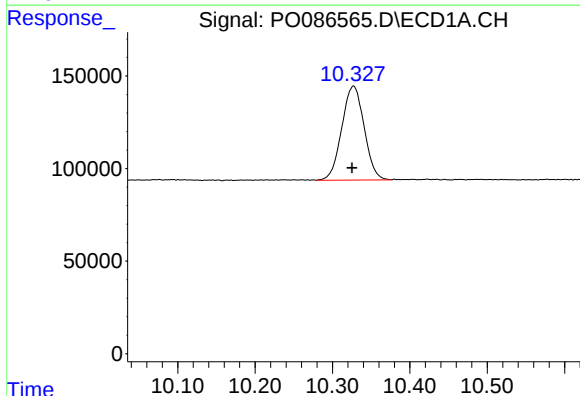
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2326162
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



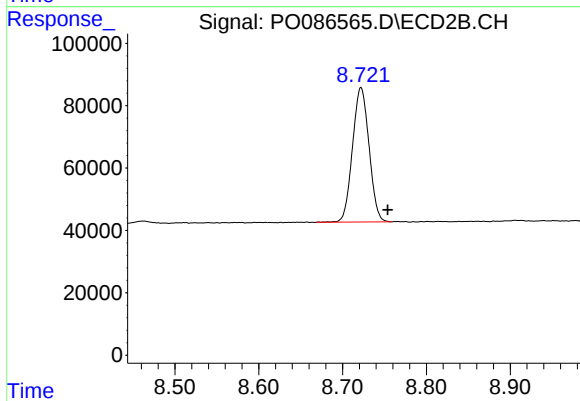
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 967396
Conc: 22.21 ng/ml



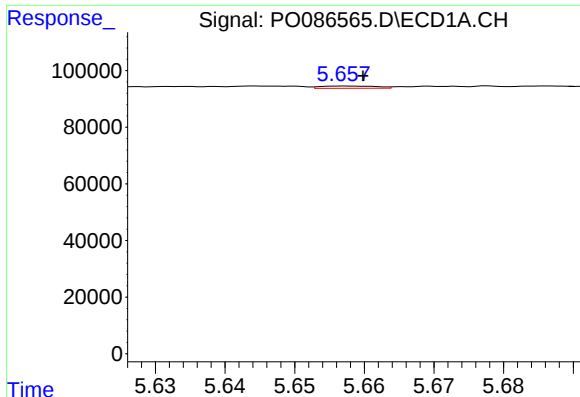
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1019923
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

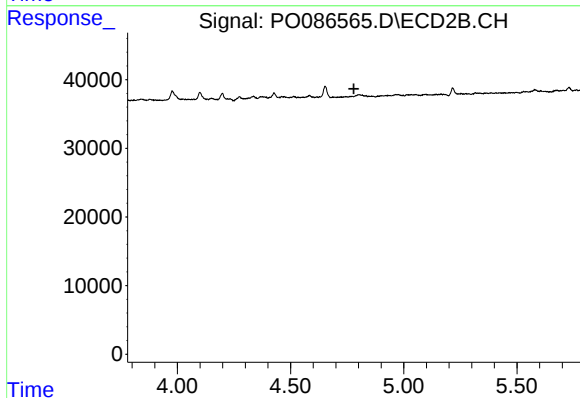
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 590195
Conc: 16.96 ng/ml



#3 AR-1016-1

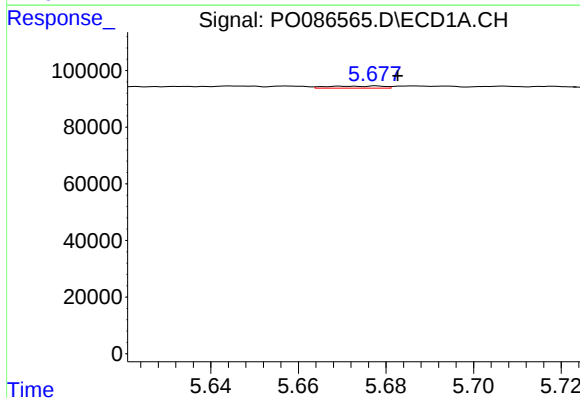
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 4470
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



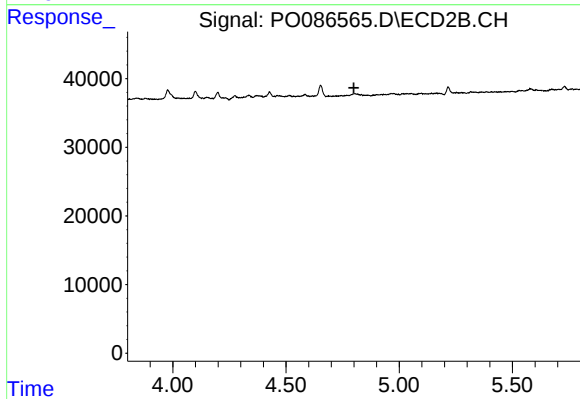
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



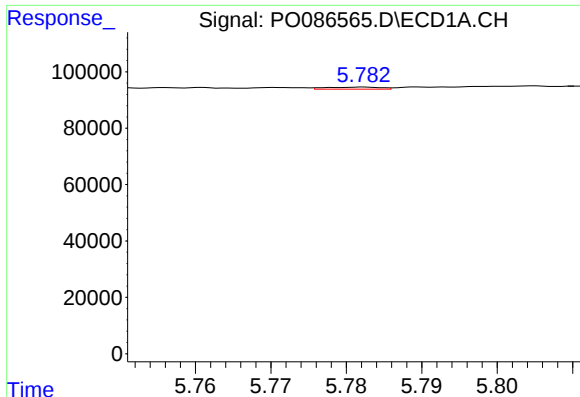
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 6734
Conc: 1.51 ng/ml



#4 AR-1016-2

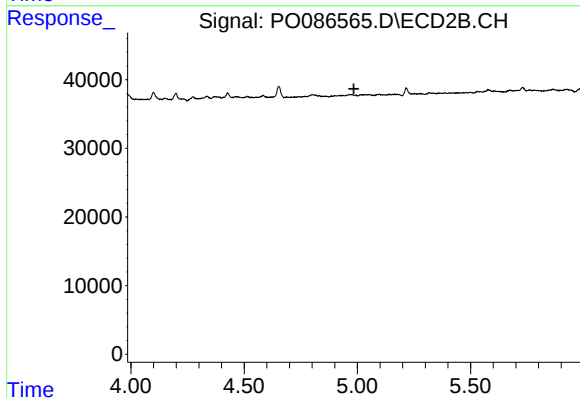
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

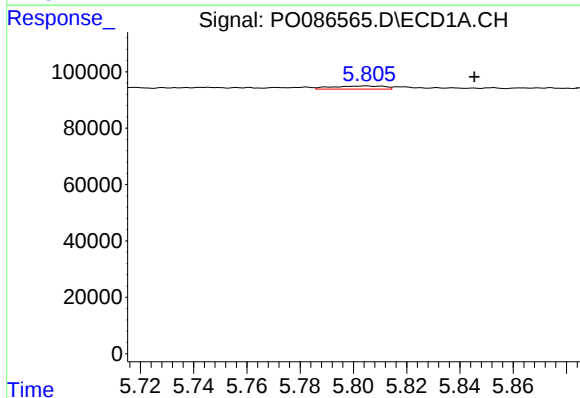
R.T.: 5.782 min
Delta R.T.: 0.037 min
Response: 3608
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



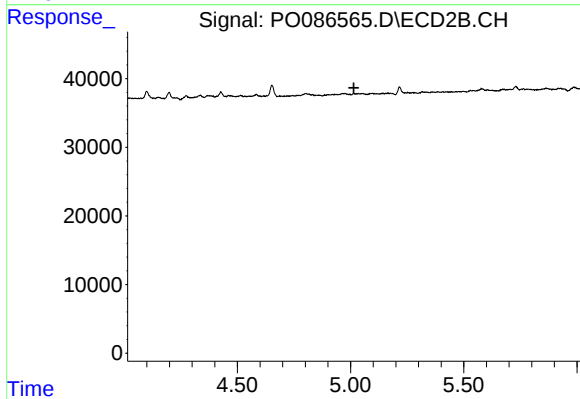
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



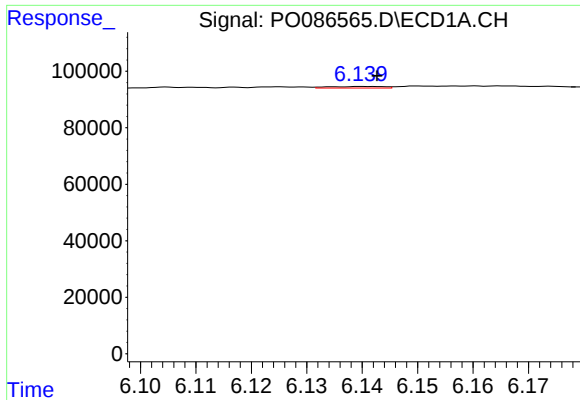
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 15019
Conc: 6.78 ng/ml



#6 AR-1016-4

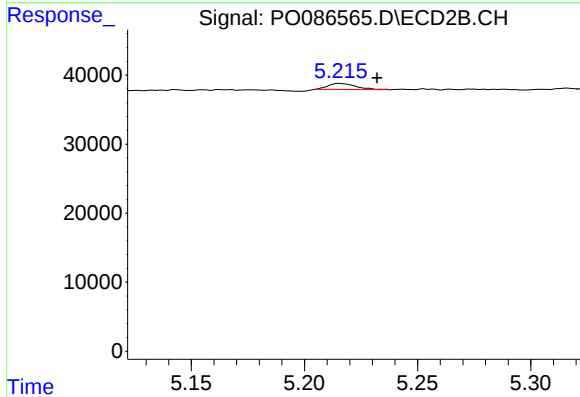
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

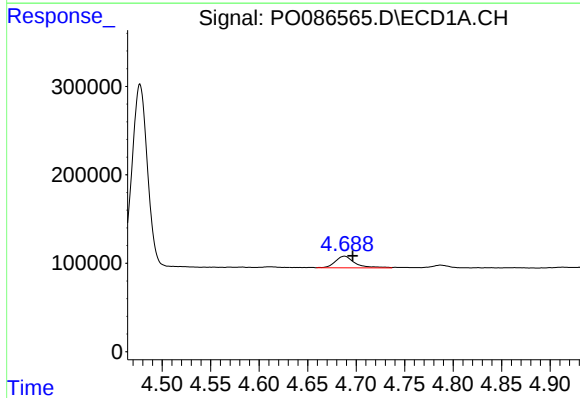
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 3847
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



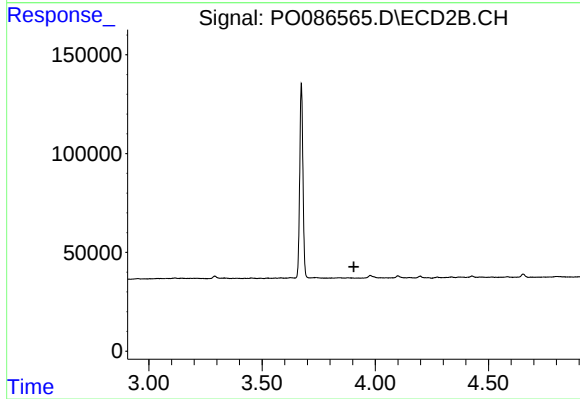
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 7429
Conc: 6.58 ng/ml



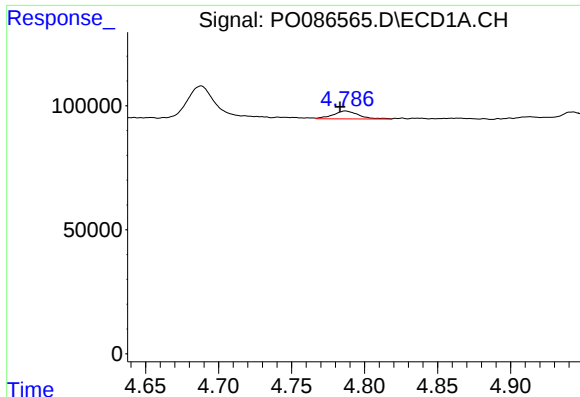
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 182521
Conc: 149.08 ng/ml



#8 AR-1221-1

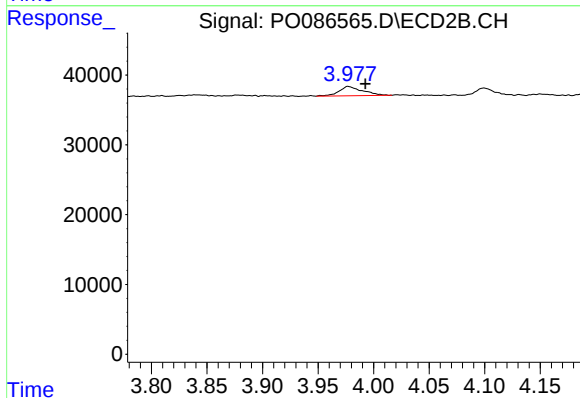
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

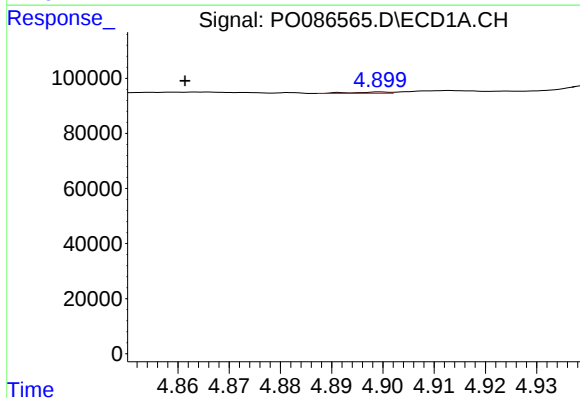
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 39250
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



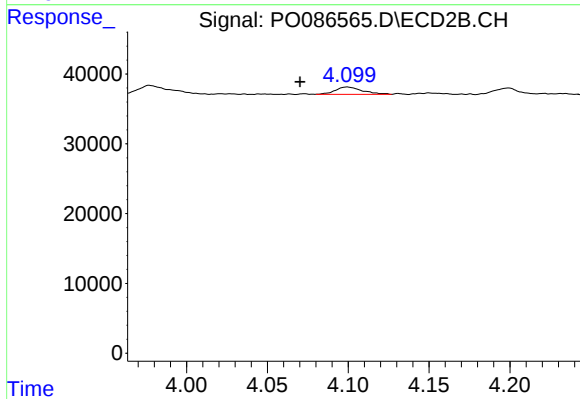
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 19431
Conc: 50.42 ng/ml



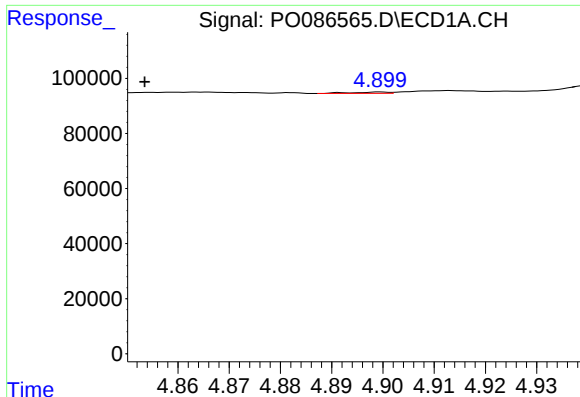
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.038 min
Response: 2505
Conc: 0.93 ng/ml



#10 AR-1221-3

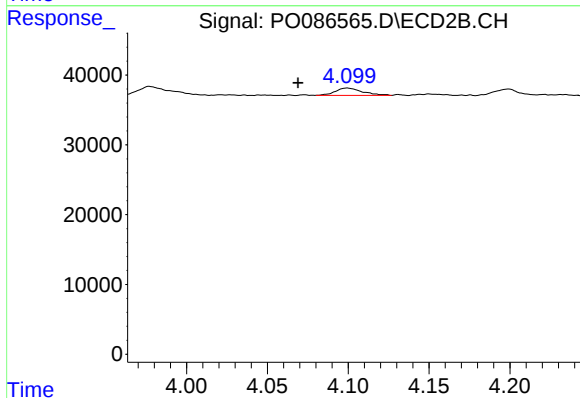
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 12248
Conc: 10.09 ng/ml



#11 AR-1232-1

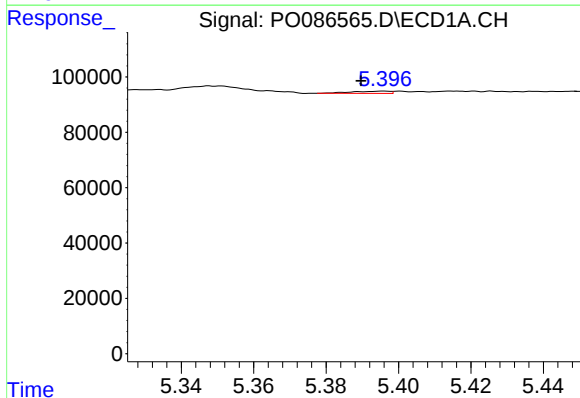
R.T.: 4.899 min
Delta R.T.: 0.046 min
Response: 2505
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



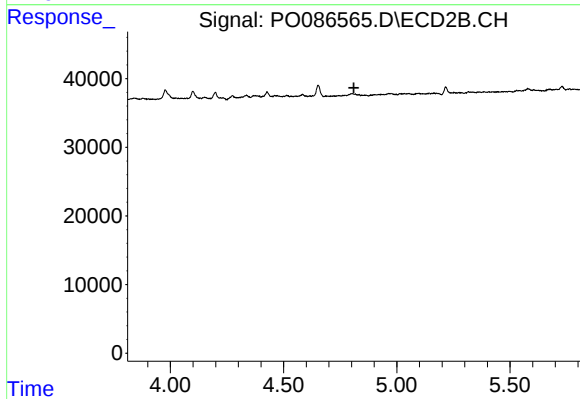
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 12248
Conc: 13.25 ng/ml



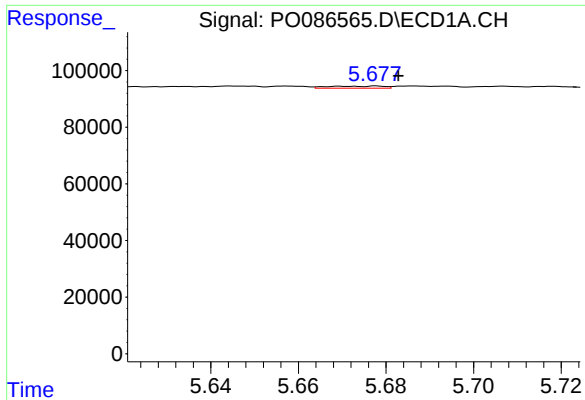
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 5993
Conc: 6.36 ng/ml



#12 AR-1232-2

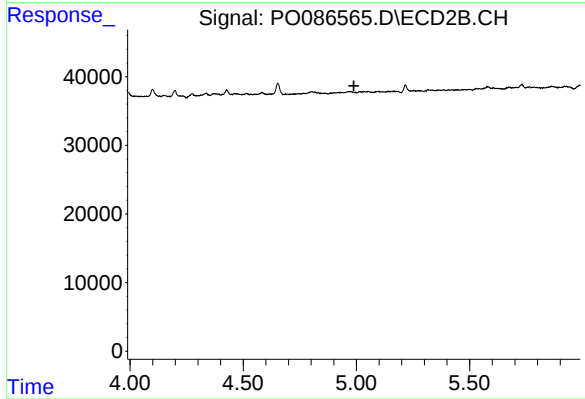
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

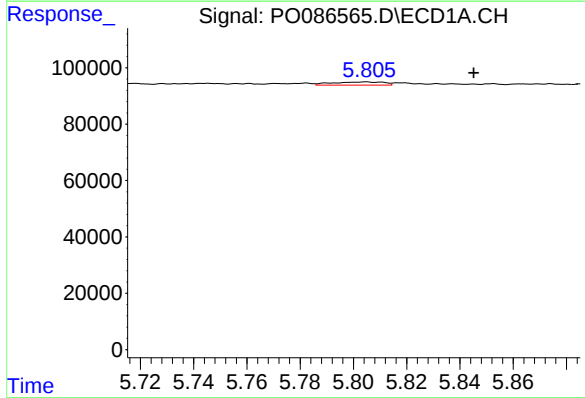
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 6734
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



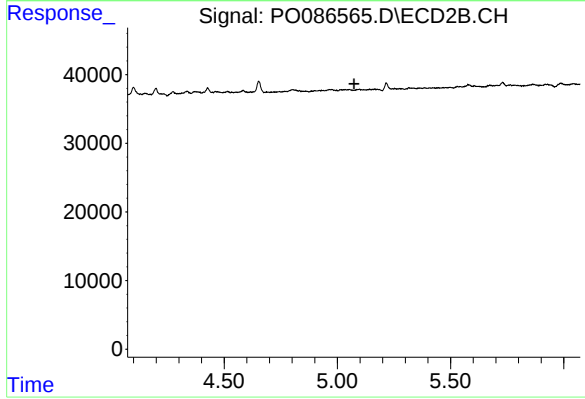
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



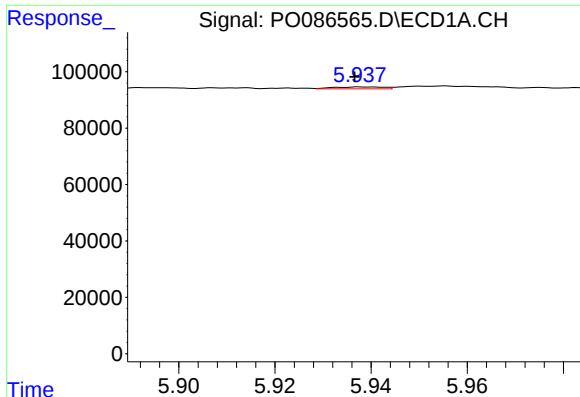
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 15019
Conc: 17.27 ng/ml



#14 AR-1232-4

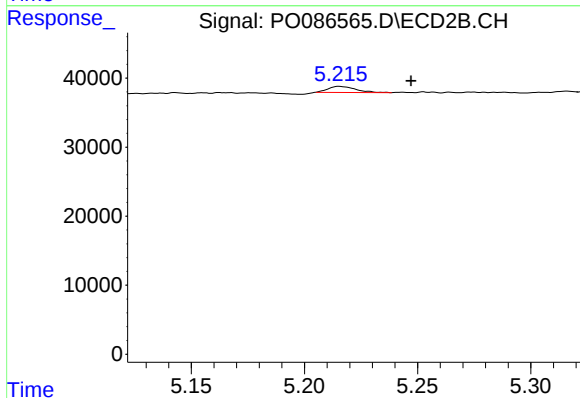
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

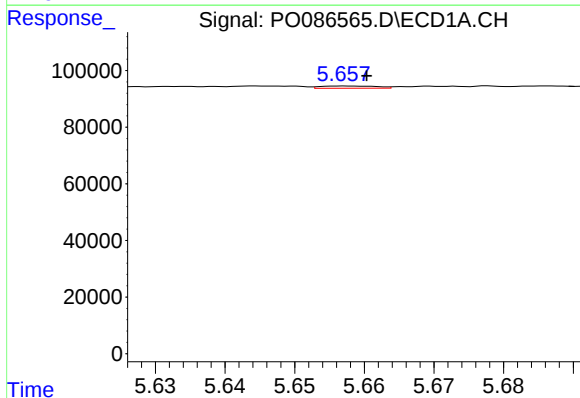
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 4850
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



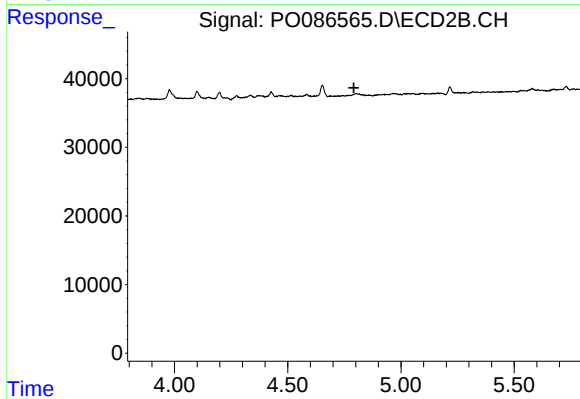
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 7429
Conc: 17.74 ng/ml



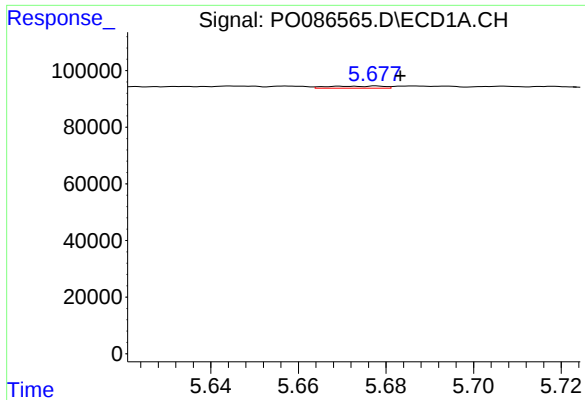
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 4470
Conc: 1.64 ng/ml



#16 AR-1242-1

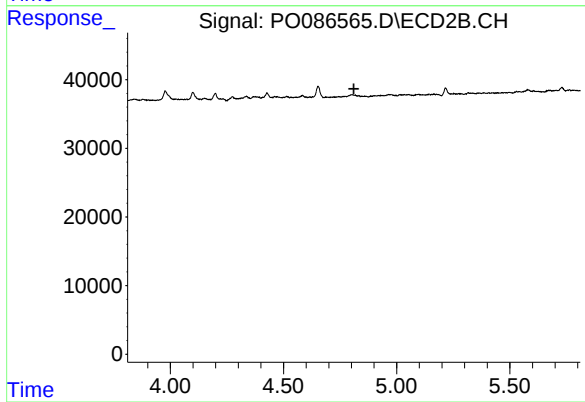
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

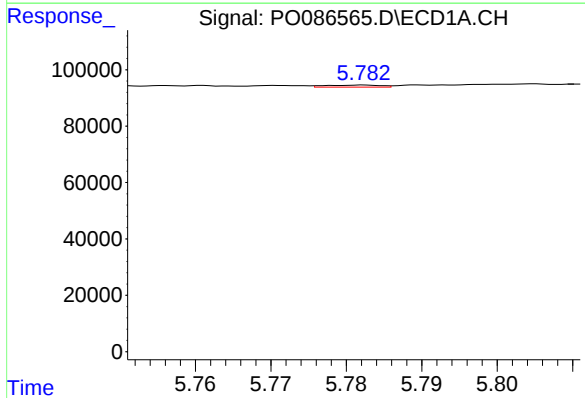
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 6734
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



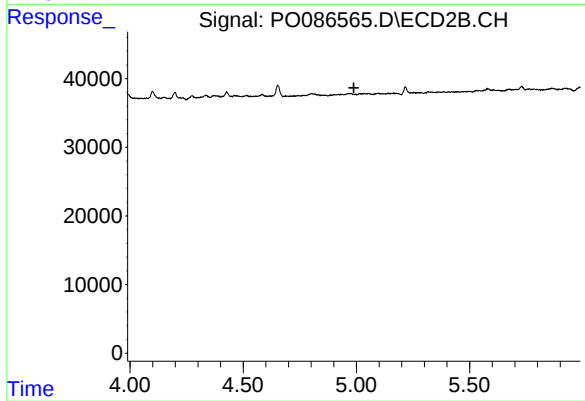
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



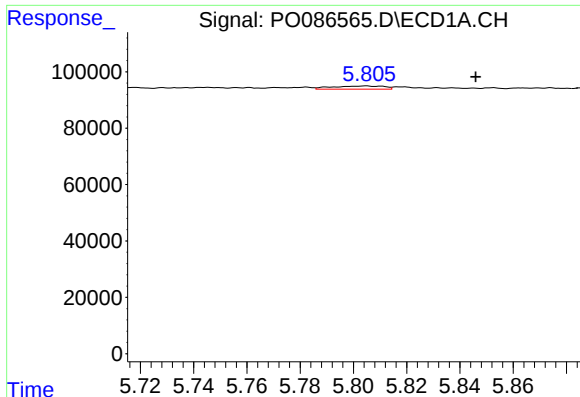
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.037 min
Response: 3608
Conc: 1.54 ng/ml



#18 AR-1242-3

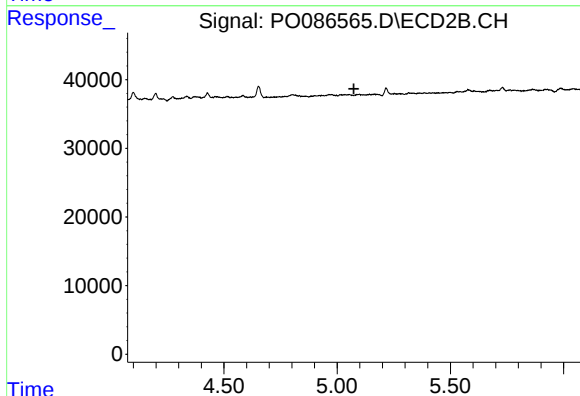
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

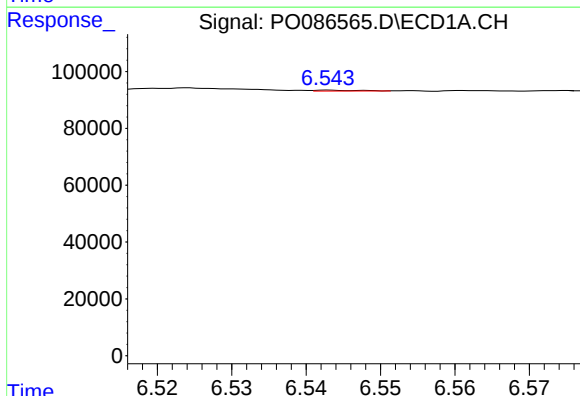
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 15019
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



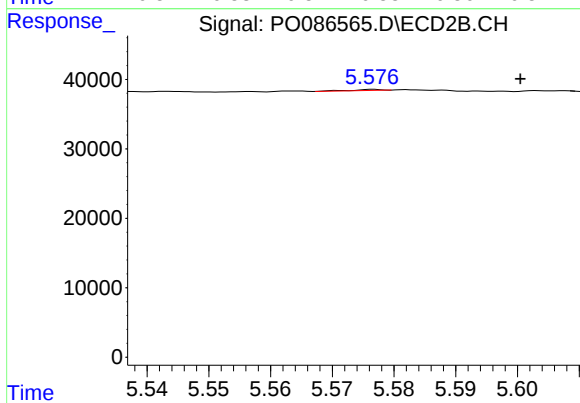
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



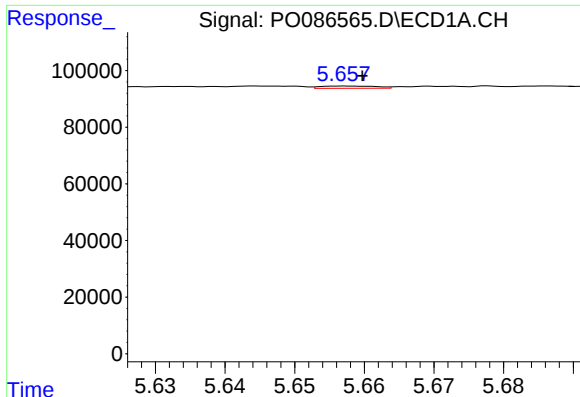
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.045 min
Response: 1211
Conc: 0.66 ng/ml



#20 AR-1242-5

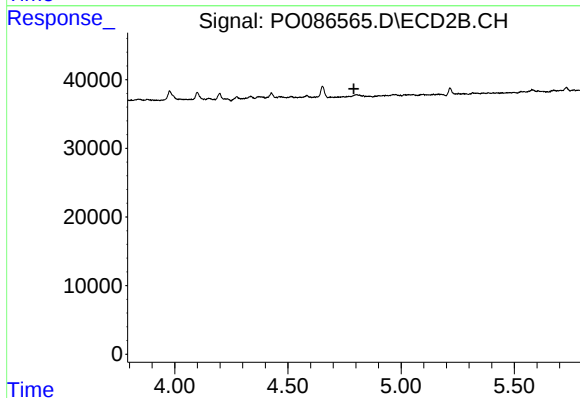
R.T.: 5.577 min
Delta R.T.: -0.024 min
Response: 509
Conc: 0.45 ng/ml



#21 AR-1248-1

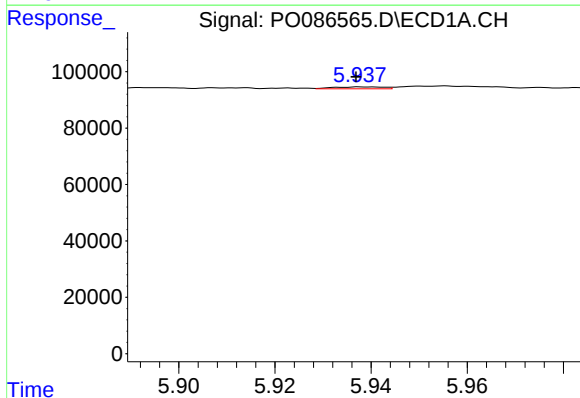
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 4470
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



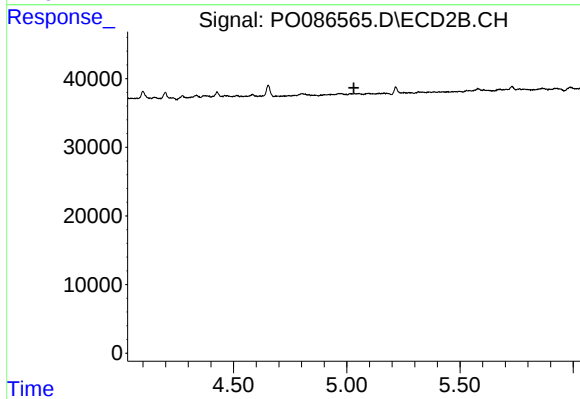
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



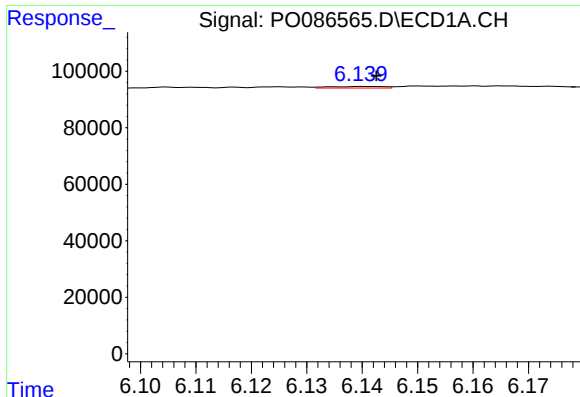
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4850
Conc: 1.80 ng/ml



#22 AR-1248-2

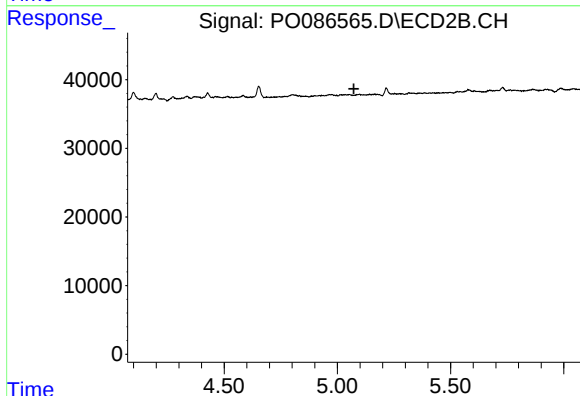
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

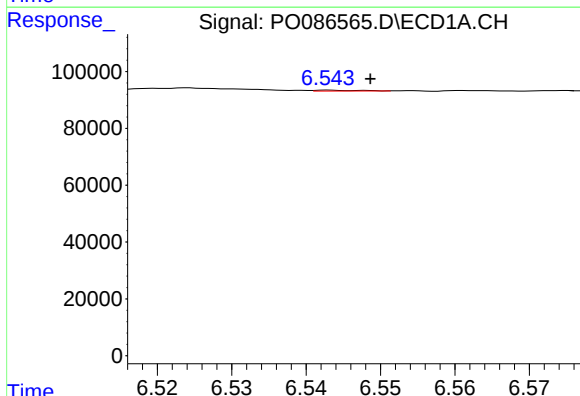
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 3847
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



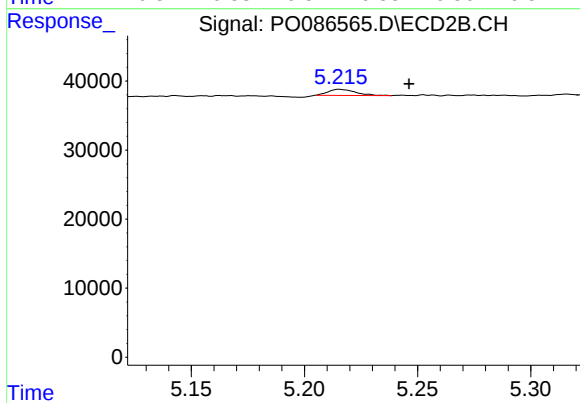
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



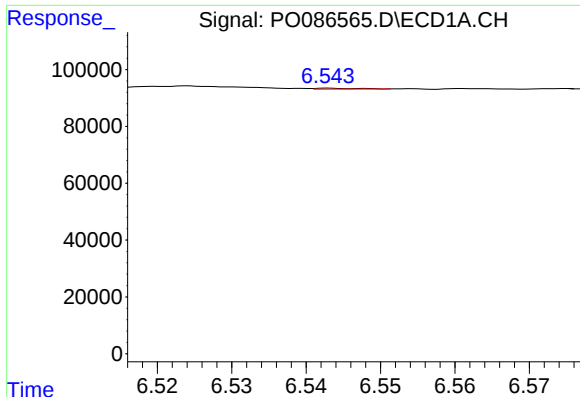
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 1211
Conc: 0.38 ng/ml



#24 AR-1248-4

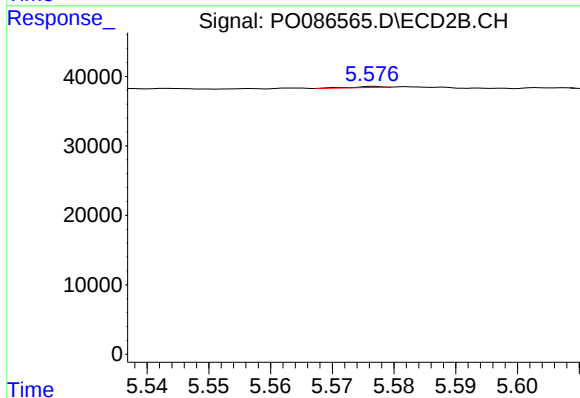
R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 7429
Conc: 4.64 ng/ml



#25 AR-1248-5

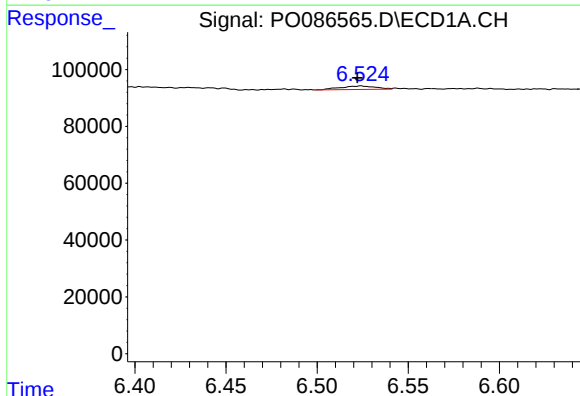
R.T.: 6.543 min
Delta R.T.: -0.045 min
Response: 1211
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



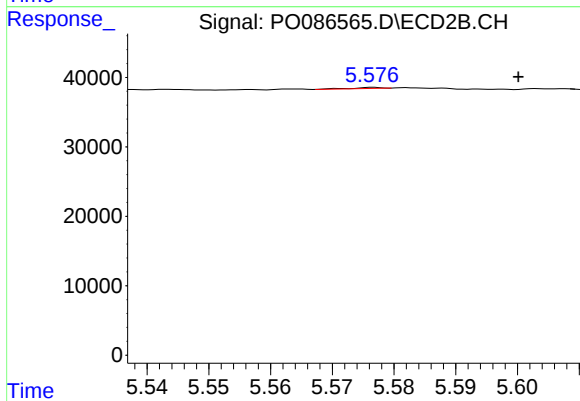
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.065 min
Response: 509
Conc: 0.32 ng/ml



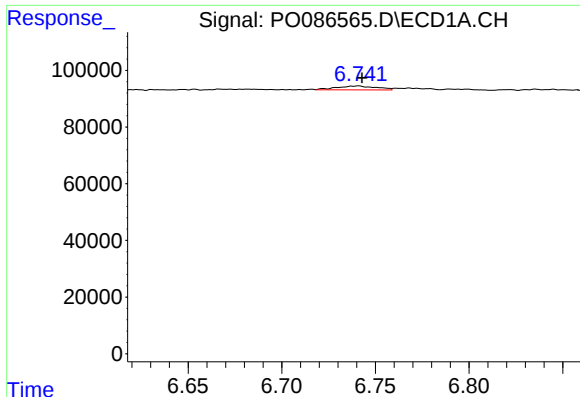
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 16521
Conc: 4.91 ng/ml



#26 AR-1254-1

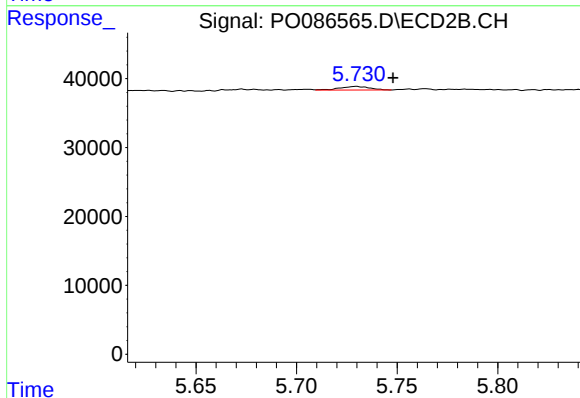
R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 509
Conc: 0.20 ng/ml



#27 AR-1254-2

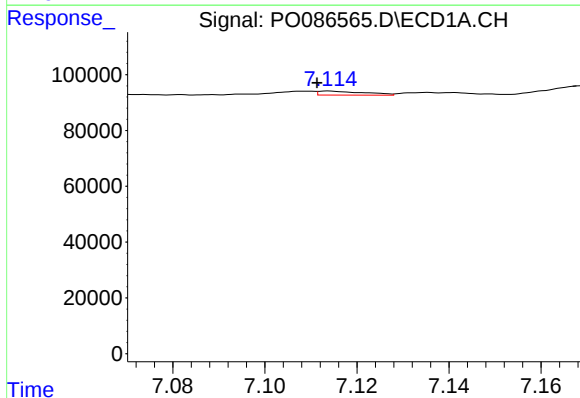
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 20170
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



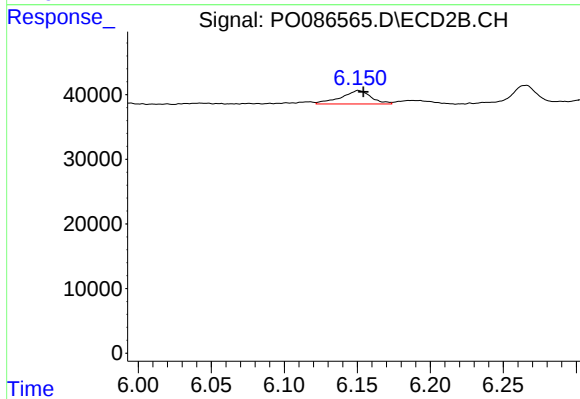
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 5552
Conc: 2.54 ng/ml



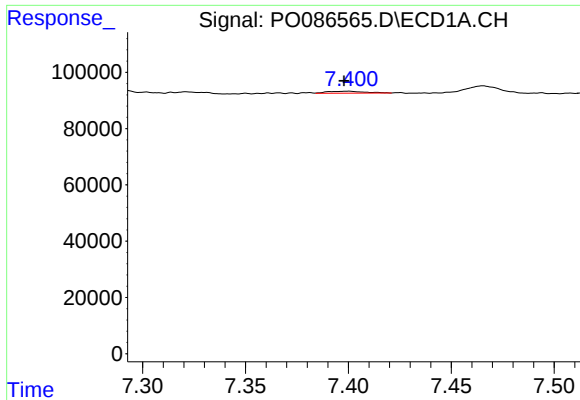
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 9931
Conc: 1.97 ng/ml



#28 AR-1254-3

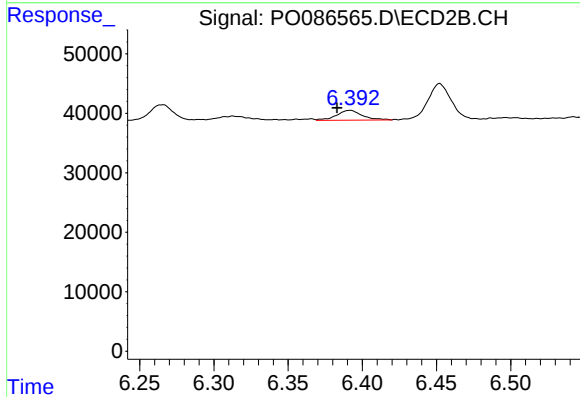
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 29992
Conc: 8.49 ng/ml



#29 AR-1254-4

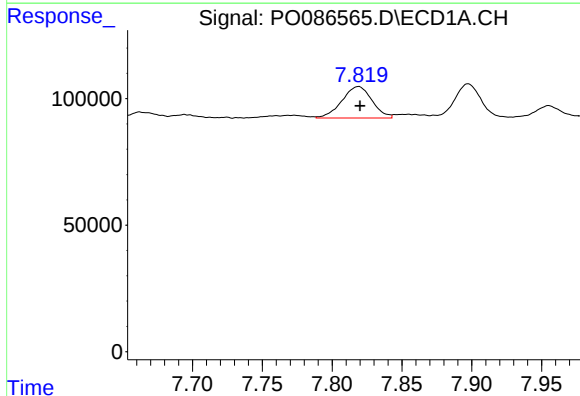
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 8390
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



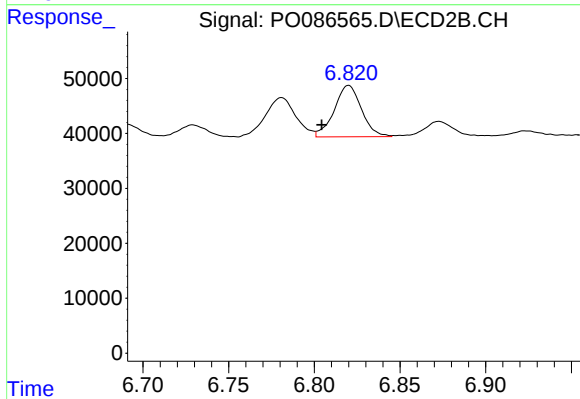
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 19806
Conc: 8.95 ng/ml



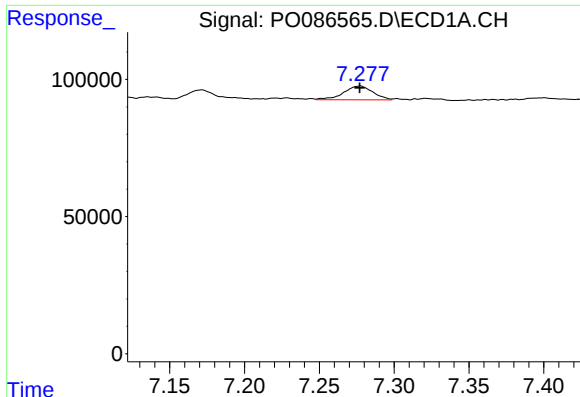
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 186966
Conc: 47.98 ng/ml



#30 AR-1254-5

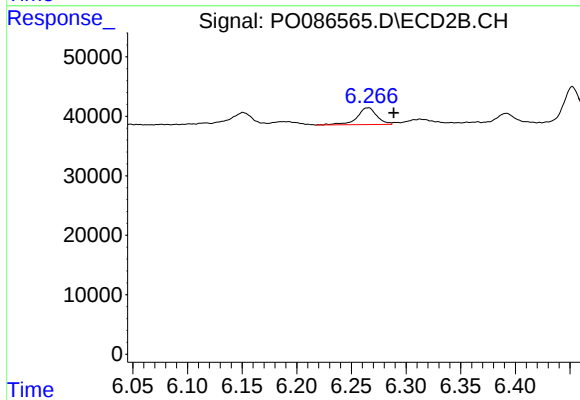
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 103271
Conc: 34.91 ng/ml



#31 AR-1260-1

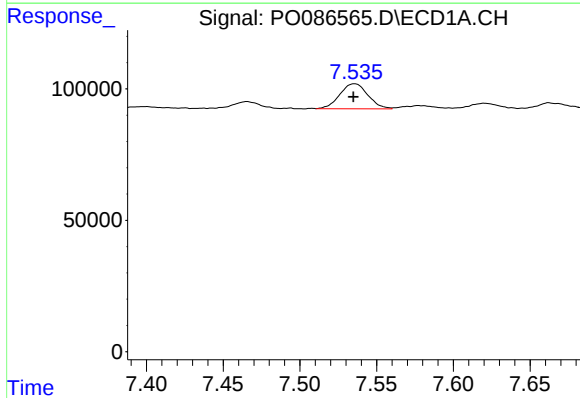
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 68326
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



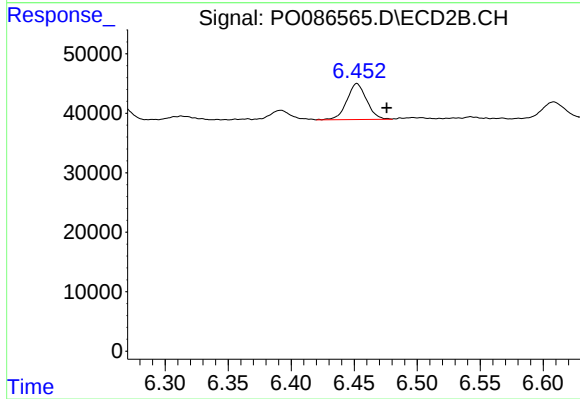
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 35574
Conc: 18.28 ng/ml



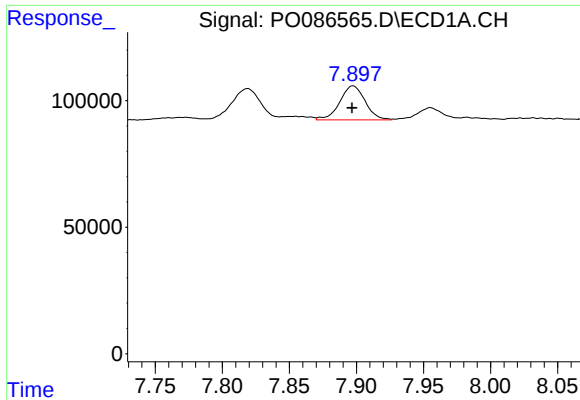
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 121838
Conc: 33.68 ng/ml



#32 AR-1260-2

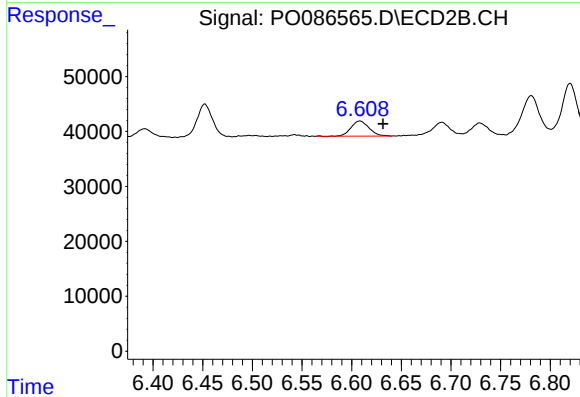
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 65692
Conc: 27.95 ng/ml



#33 AR-1260-3

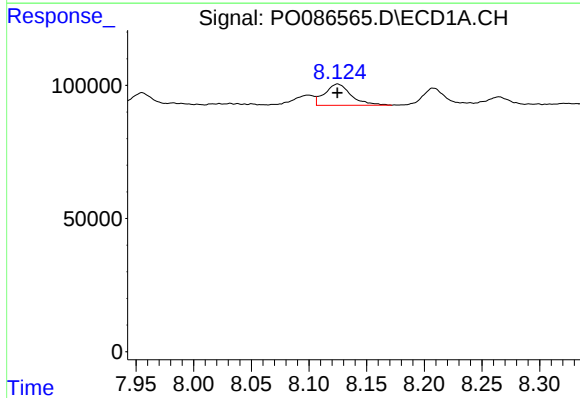
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 177559
Conc: 64.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



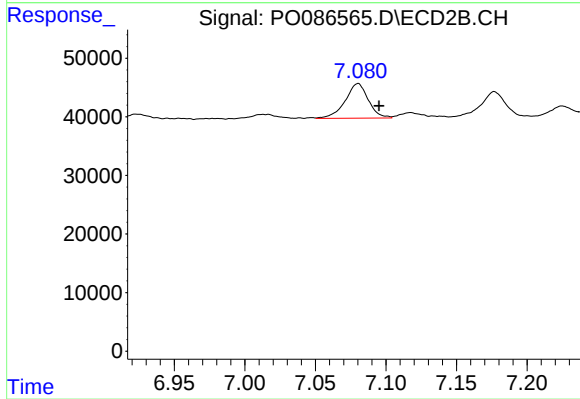
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 34560
Conc: 16.07 ng/ml



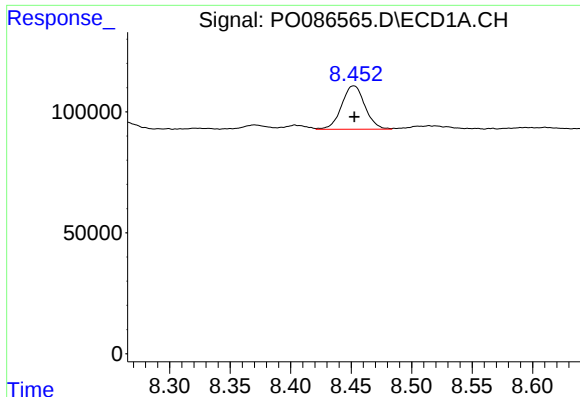
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 127235
Conc: 37.71 ng/ml



#34 AR-1260-4

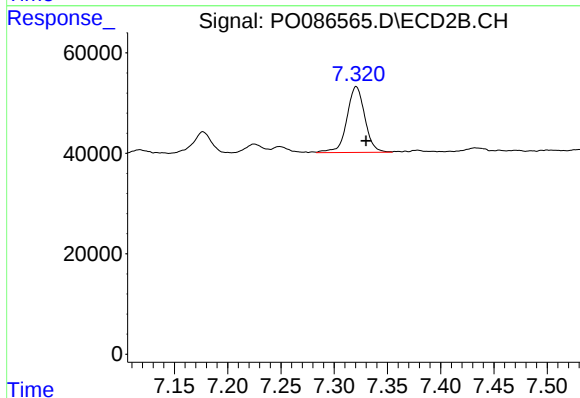
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 67770
Conc: 37.64 ng/ml



#35 AR-1260-5

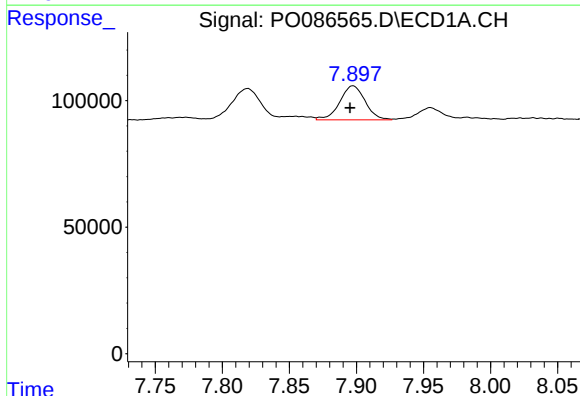
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 242131
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



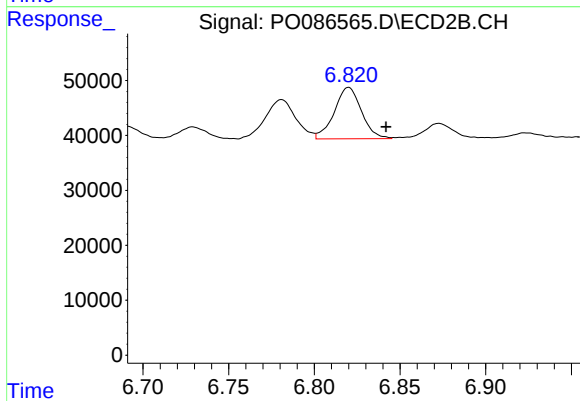
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 154078
Conc: 35.57 ng/ml



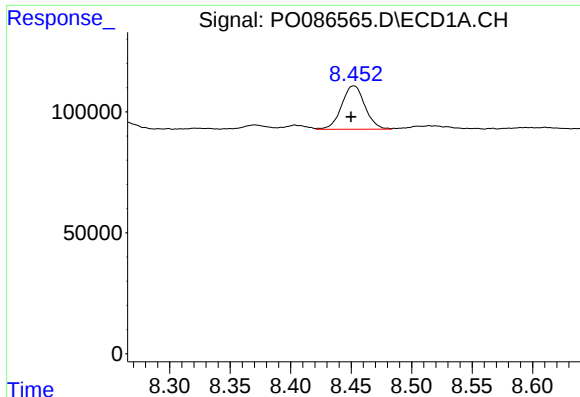
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 177559
Conc: 39.26 ng/ml



#36 AR-1262-1

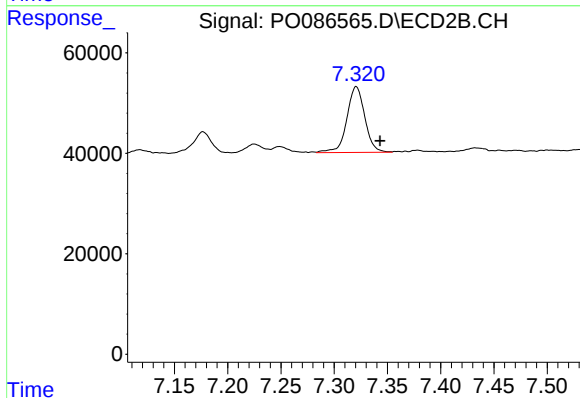
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 103271
Conc: 34.18 ng/ml



#37 AR-1262-2

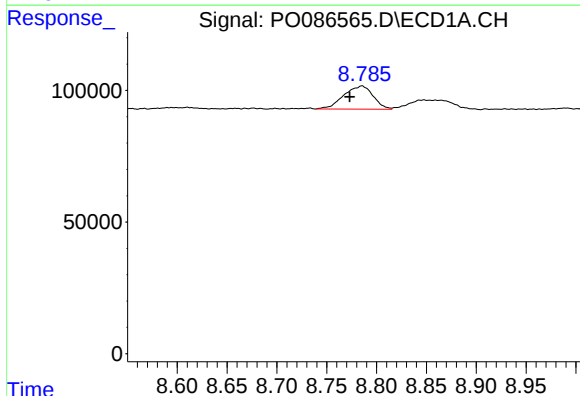
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 242131
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



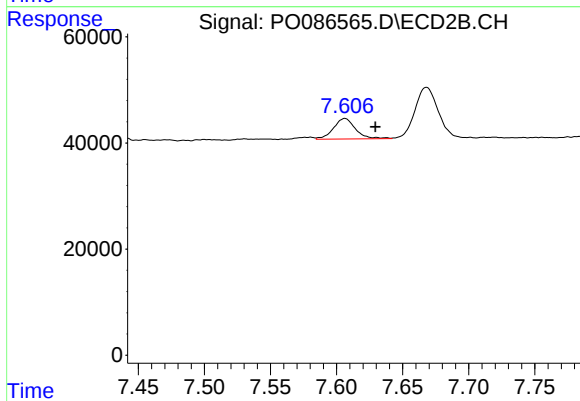
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 154078
Conc: 28.05 ng/ml



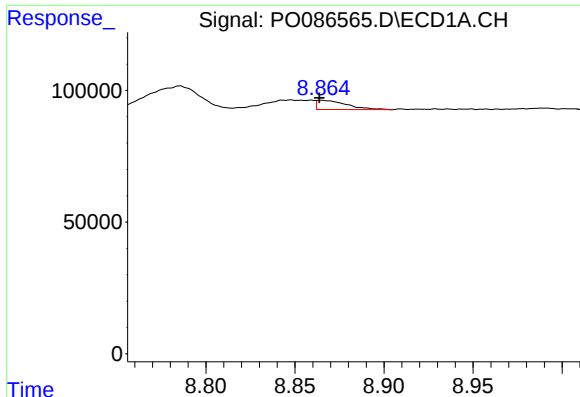
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.012 min
Response: 181593
Conc: 34.53 ng/ml



#38 AR-1262-3

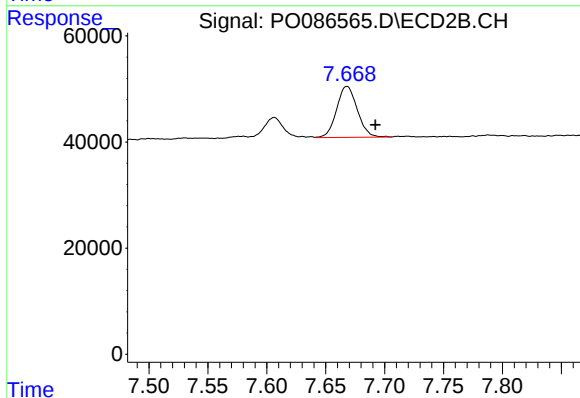
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 45361
Conc: 21.52 ng/ml



#39 AR-1262-4

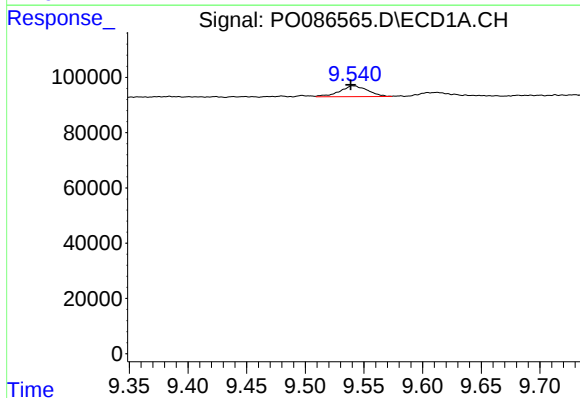
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 40701
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



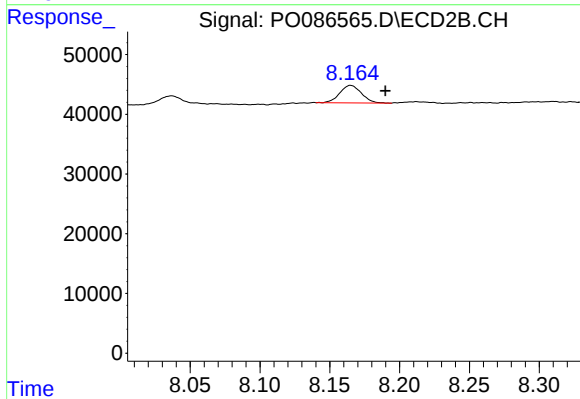
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.024 min
Response: 117440
Conc: 29.63 ng/ml



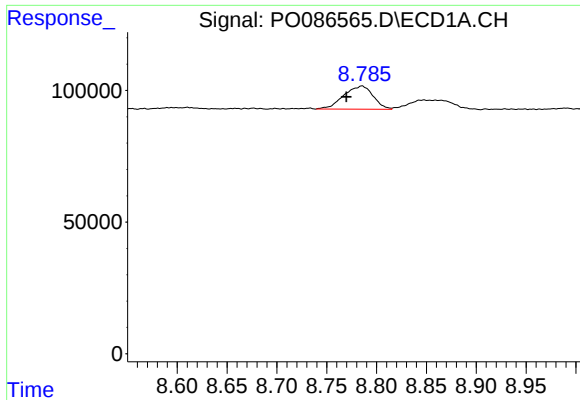
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 64958
Conc: 23.54 ng/ml



#40 AR-1262-5

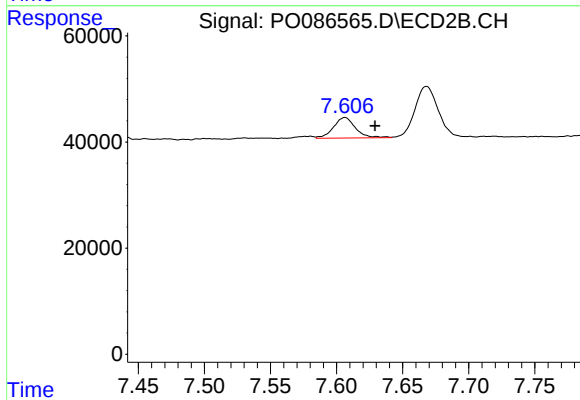
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 31523
Conc: 17.60 ng/ml



#41 AR-1268-1

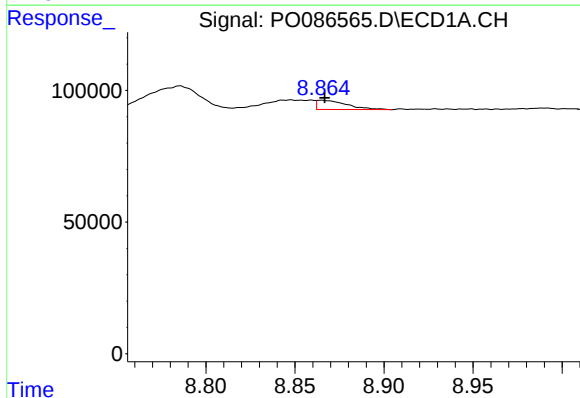
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 181593
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



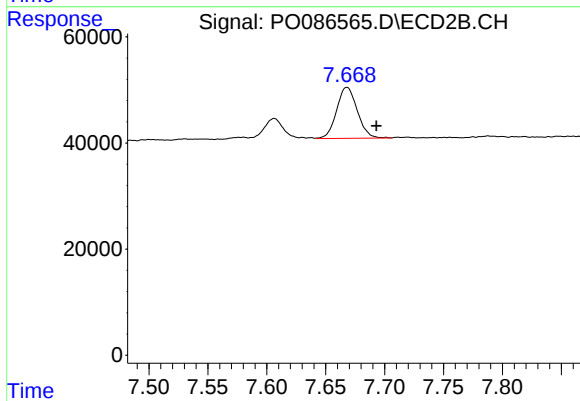
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 45361
Conc: 7.43 ng/ml



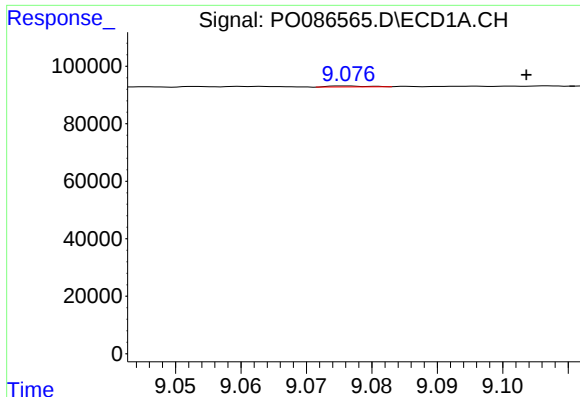
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 40701
Conc: 5.09 ng/ml



#42 AR-1268-2

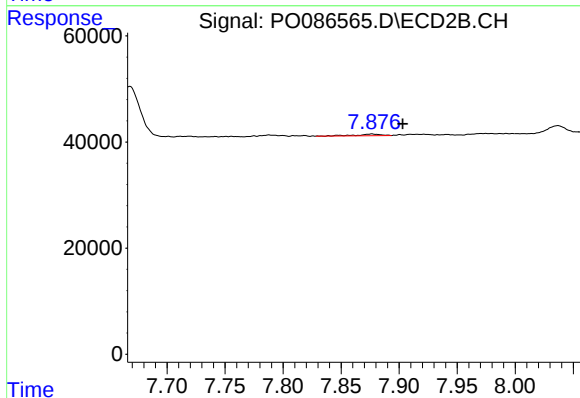
R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 117440
Conc: 21.39 ng/ml



#43 AR-1268-3

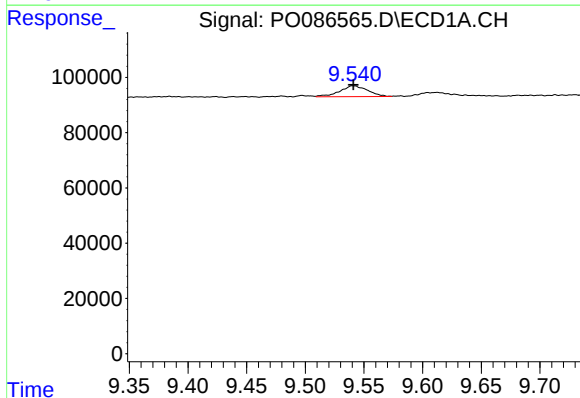
R.T.: 9.076 min
Delta R.T.: -0.027 min
Response: 1334
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



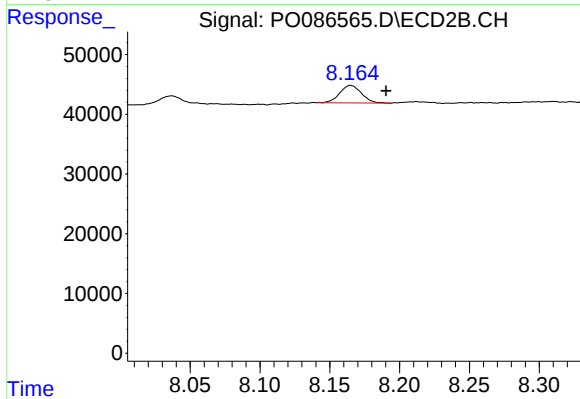
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.026 min
Response: 4464
Conc: 0.98 ng/ml



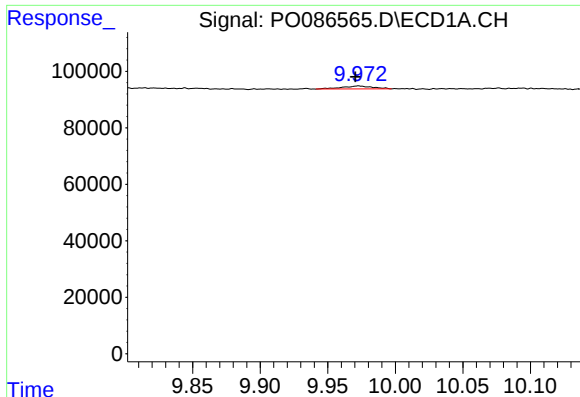
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 64958
Conc: 21.51 ng/ml



#44 AR-1268-4

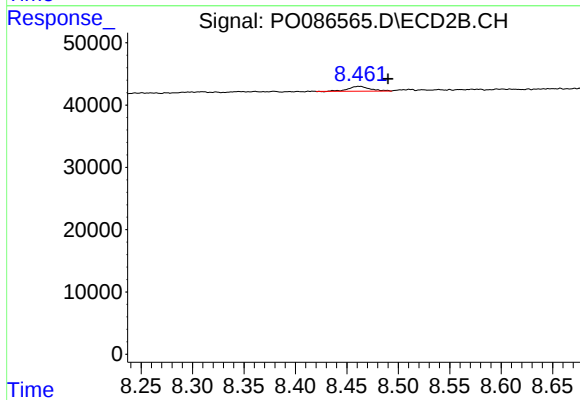
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 31523
Conc: 16.14 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 16711
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 11057
Conc: 0.75 ng/ml