

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 16:19
 Operator : YP\AJ
 Sample : N2250-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:43:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.489	3.588	3657300	935792	18.768	19.786
2)	SA Decachlor...	10.390	8.601	3031297	740525	23.623	21.091
Target Compounds							
3)	L1 AR-1016-1	5.660	4.694f	372258	1644	55.745	0.918 #
4)	L1 AR-1016-2	5.682	4.694	78363	1644	7.752	0.648 #
5)	L1 AR-1016-3	5.730	4.855	341731	5213	56.363	3.748 #
6)	L1 AR-1016-4	5.853	4.889	380130	1389	77.864	1.185 #
7)	L1 AR-1016-5	6.170	5.108	34226	27419	7.530	20.242 #
8)	L2 AR-1221-1	4.671	0.000	4258	0	1.891	N.D. #
9)	L2 AR-1221-2	4.767	3.873	70609	18848	38.125	39.905
10)	L2 AR-1221-3	4.845	3.962	17521	15190	3.226	10.713 #
11)	L3 AR-1232-1	4.845	3.962	17521	15190	3.431	10.934 #
12)	L3 AR-1232-2	5.376	4.694	482616	1644	184.239	1.266 #
13)	L3 AR-1232-3	5.675	4.855	65329	5213	13.181	7.418 #
14)	L3 AR-1232-4	5.853	4.944	380130	12333	154.725	18.901 #
15)	L3 AR-1232-5	5.957	5.108	151026	27419	76.731	36.222 #
16)	L4 AR-1242-1	5.660	4.694f	372258	1644	69.138	1.165 #
17)	L4 AR-1242-2	5.707	4.694	209047	1644	25.749	0.843 #
18)	L4 AR-1242-3	5.761	4.855	218746	5213	43.619	4.869 #
19)	L4 AR-1242-4	5.853	4.944	380130	12333	96.106	11.368 #
20)	L4 AR-1242-5	6.588	5.478	25983	51088	5.828	38.185 #
21)	L5 AR-1248-1	5.660	4.694	372258	1644	98.606	1.723 #
22)	L5 AR-1248-2	5.957	4.889	151026	1389	28.397	0.986 #
23)	L5 AR-1248-3	6.170	4.944	34226	12333	5.753	8.639 #
24)	L5 AR-1248-4	6.528	5.108	16646	27419	3.283	16.168 #
25)	L5 AR-1248-5	6.597	5.478	33710	51088	5.328	31.324 #
26)	L6 AR-1254-1	6.528	5.478	16646	51088	2.394	19.752 #
27)	L6 AR-1254-2	6.756	5.657f	125430	22277	11.711	9.668
28)	L6 AR-1254-3	7.115	6.055	456082	26677	40.797	7.362 #
29)	L6 AR-1254-4	7.431	6.250	2576	14333	0.323	6.388 #
30)	L6 AR-1254-5	7.859	6.658	109506	34278	13.555	10.867
31)	L7 AR-1260-1	7.269	6.162	100790	13366	12.583	5.353 #
32)	L7 AR-1260-2	7.543	6.327	1550	3826	0.165	1.257 #
33)	L7 AR-1260-3	7.905	6.491	74668	53518	10.583	19.499 #
34)	L7 AR-1260-4	8.130	6.950	28137	4046	3.574	1.765 #
35)	L7 AR-1260-5	8.460	7.198	456925	19198	29.743	3.797 #
36)	L8 AR-1262-1	7.905	6.726	74668	34188	6.842	23.161 #
37)	L8 AR-1262-2	8.460	6.950	456925	4046	24.092	1.391 #
38)	L8 AR-1262-3	8.777	7.487	24466	1750	2.155	0.341 #
39)	L8 AR-1262-4	8.886	7.539	2378	13089	0.436	2.586 #
40)	L8 AR-1262-5	9.572	8.065	758	8444	0.122	4.653 #
41)	L9 AR-1268-1	8.777	7.487	24466	1750	1.192	0.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
Data File : P0085902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2022 16:19
Operator : YP\AJ
Sample : N2250-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

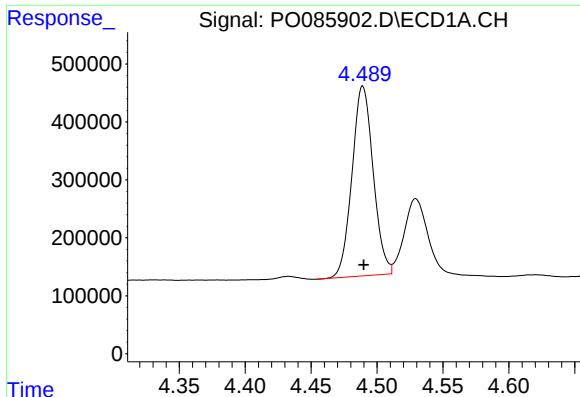
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:43:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.886	7.539	2378	13089	0.117	1.888 #
43)	L9 AR-1268-3	9.129	7.747	10327	7022	0.630	1.503 #
44)	L9 AR-1268-4	9.572	8.065	758	8444	0.108	4.033 #
45)	L9 AR-1268-5	10.015	8.348	74324	31060	1.317	2.303 #

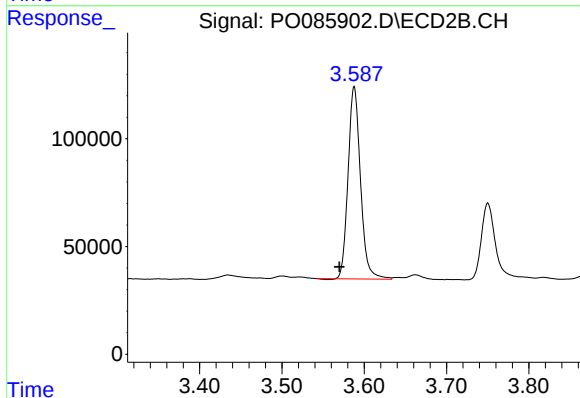
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

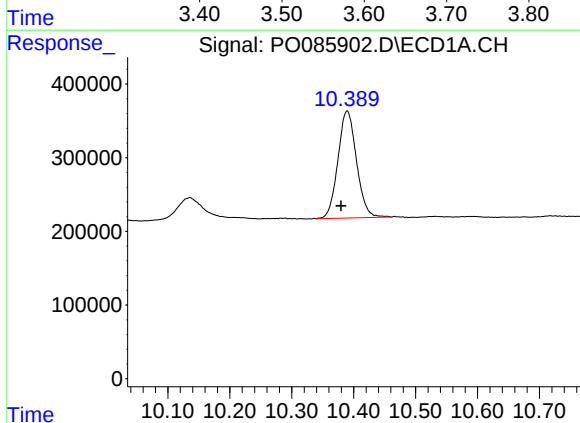
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 3657300
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



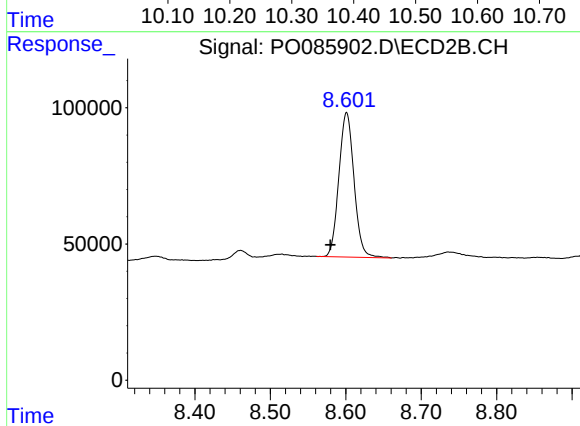
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.018 min
Response: 935792
Conc: 19.79 ng/ml



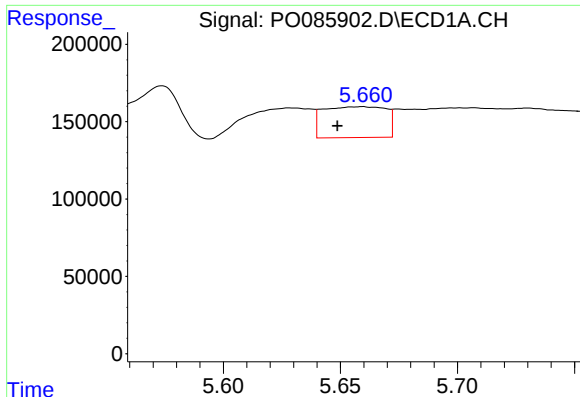
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.009 min
Response: 3031297
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

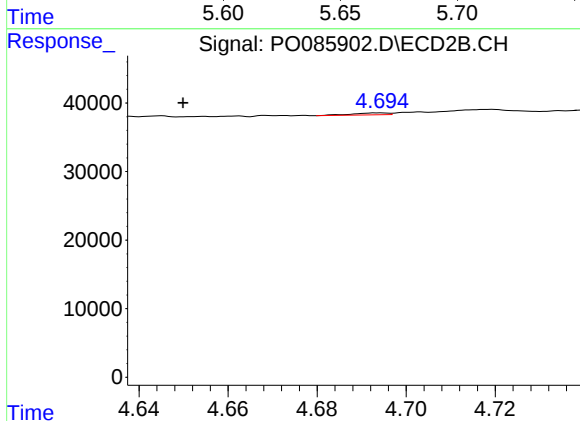
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 740525
Conc: 21.09 ng/ml



#3 AR-1016-1

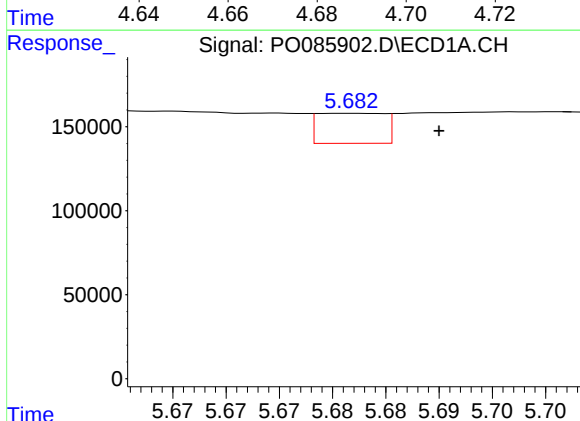
R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 372258
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



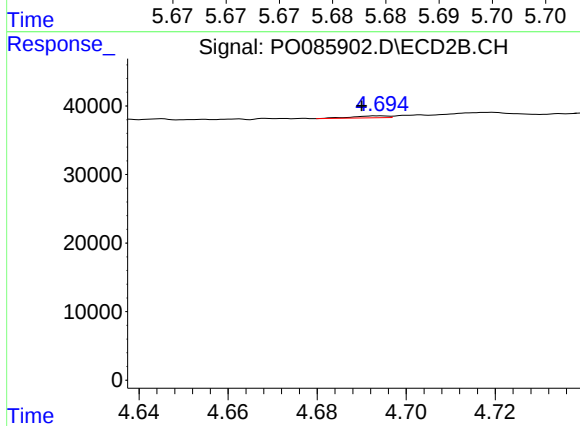
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.044 min
Response: 1644
Conc: 0.92 ng/ml



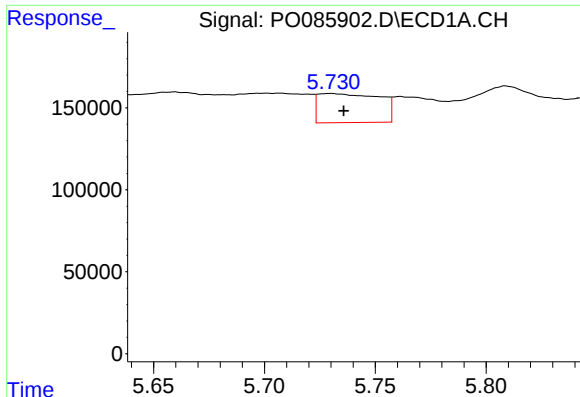
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 78363
Conc: 7.75 ng/ml



#4 AR-1016-2

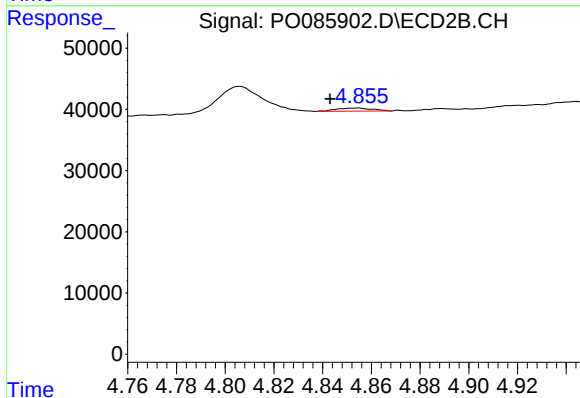
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 1644
Conc: 0.65 ng/ml



#5 AR-1016-3

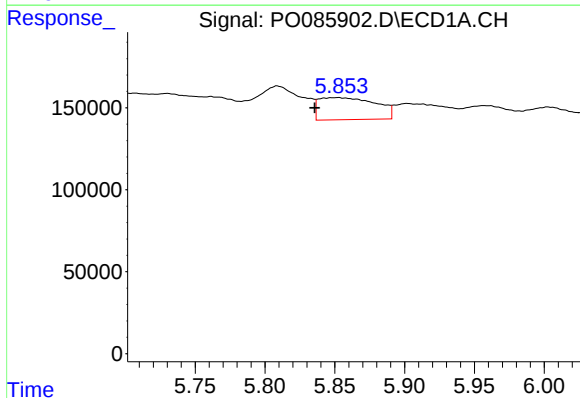
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 341731
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



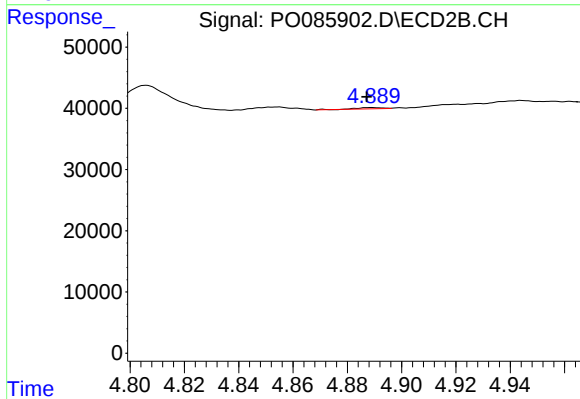
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 5213
Conc: 3.75 ng/ml



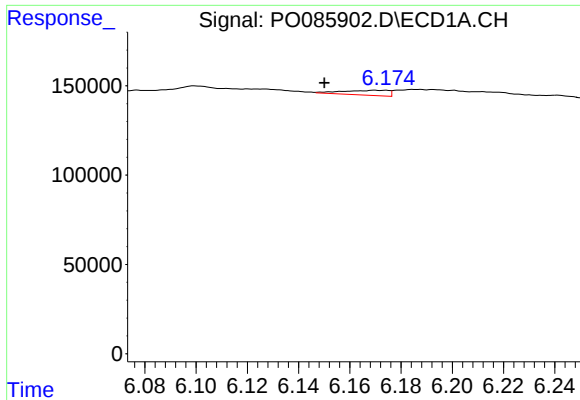
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 380130
Conc: 77.86 ng/ml



#6 AR-1016-4

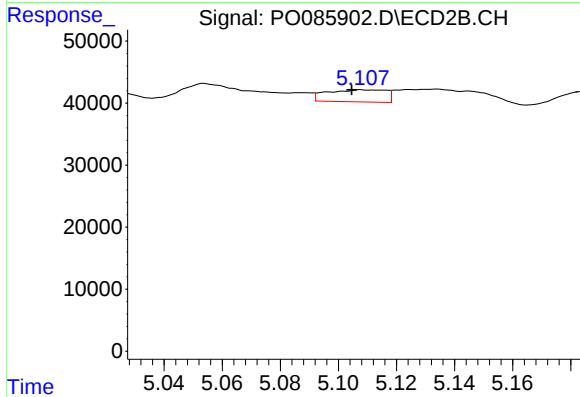
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 1389
Conc: 1.18 ng/ml



#7 AR-1016-5

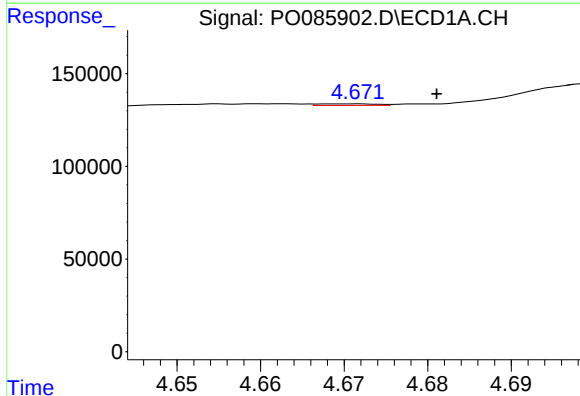
R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 34226
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



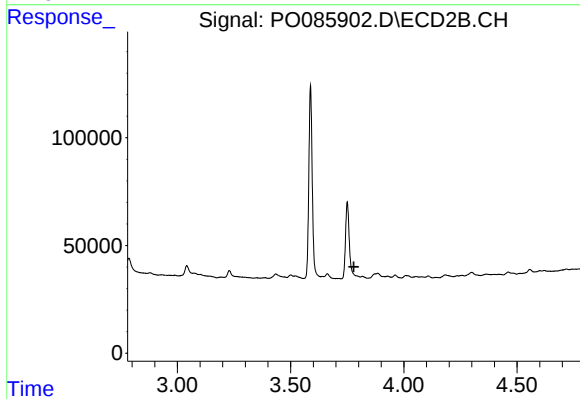
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 27419
Conc: 20.24 ng/ml



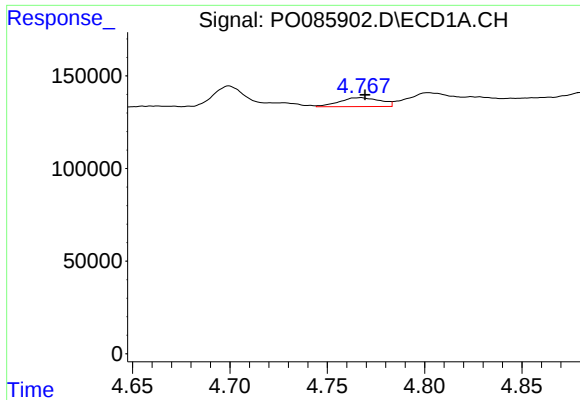
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 4258
Conc: 1.89 ng/ml



#8 AR-1221-1

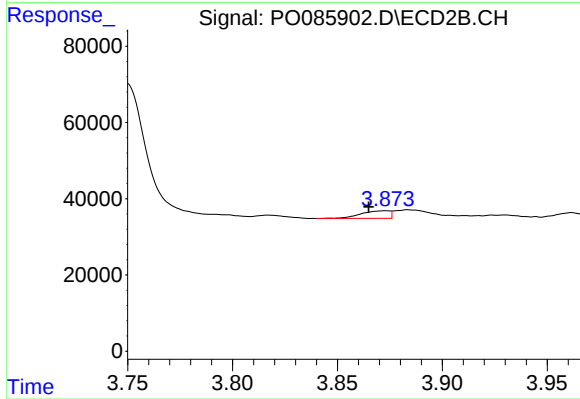
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

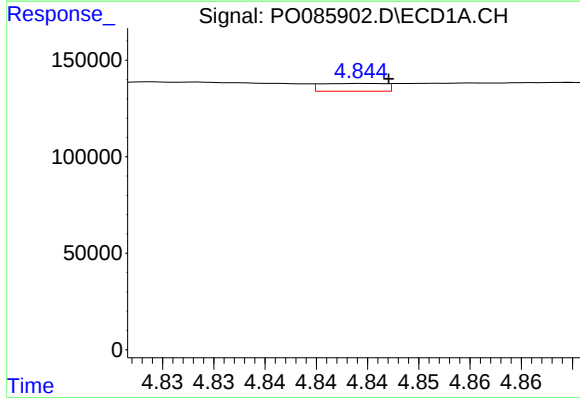
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 70609
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



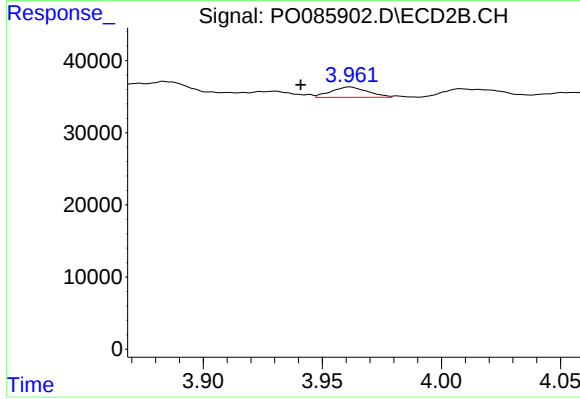
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: 0.008 min
Response: 18848
Conc: 39.90 ng/ml



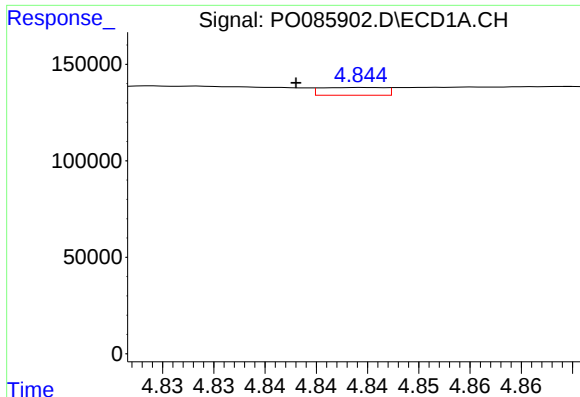
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 17521
Conc: 3.23 ng/ml



#10 AR-1221-3

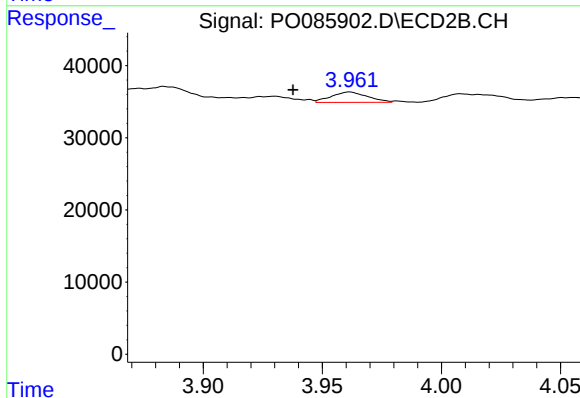
R.T.: 3.962 min
Delta R.T.: 0.021 min
Response: 15190
Conc: 10.71 ng/ml



#11 AR-1232-1

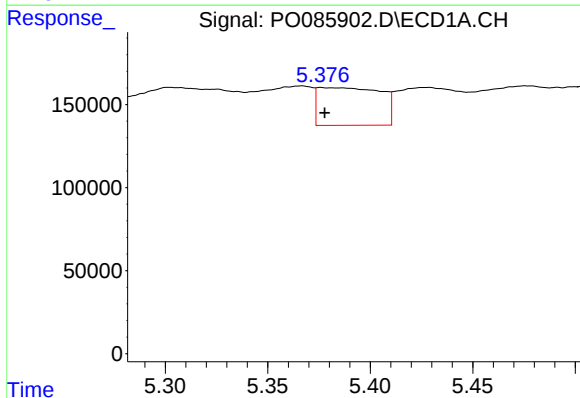
R.T.: 4.845 min
Delta R.T.: 0.007 min
Response: 17521
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



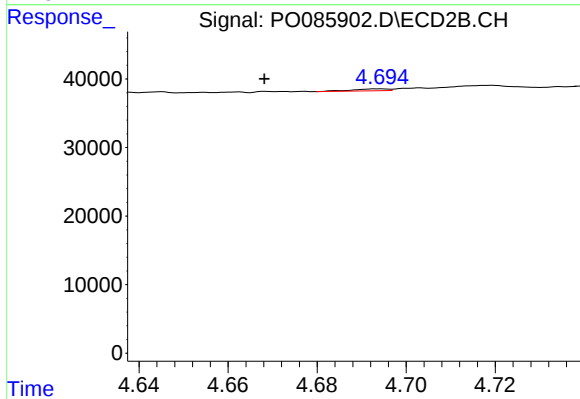
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.024 min
Response: 15190
Conc: 10.93 ng/ml



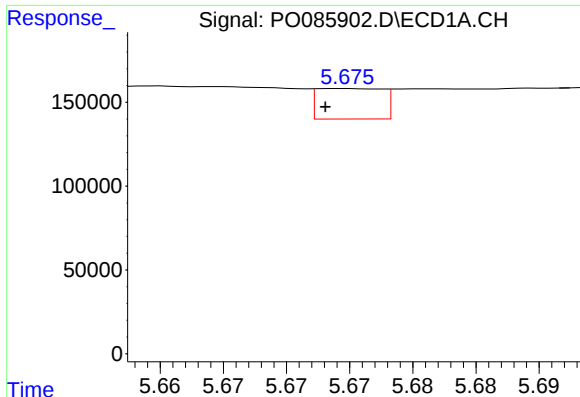
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 482616
Conc: 184.24 ng/ml



#12 AR-1232-2

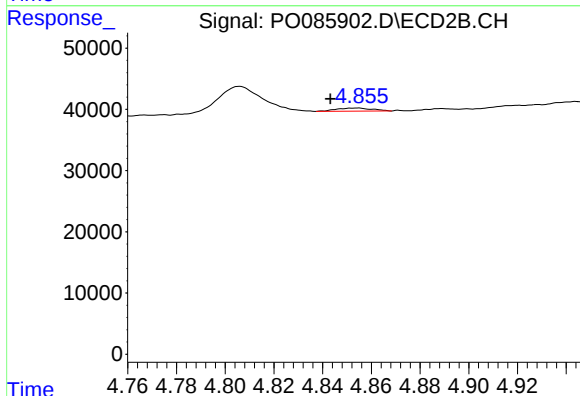
R.T.: 4.694 min
Delta R.T.: 0.026 min
Response: 1644
Conc: 1.27 ng/ml



#13 AR-1232-3

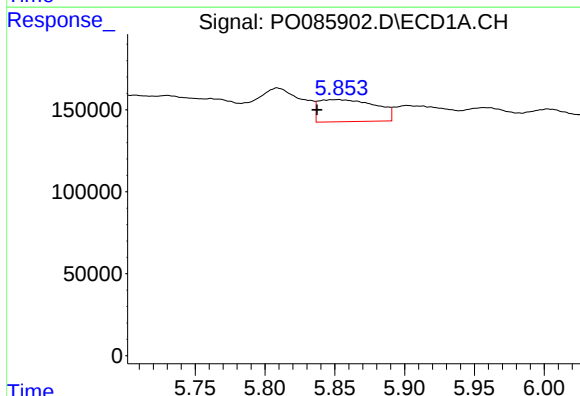
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 65329
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



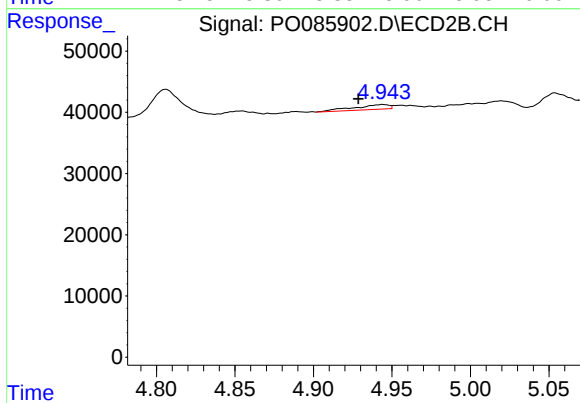
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 5213
Conc: 7.42 ng/ml



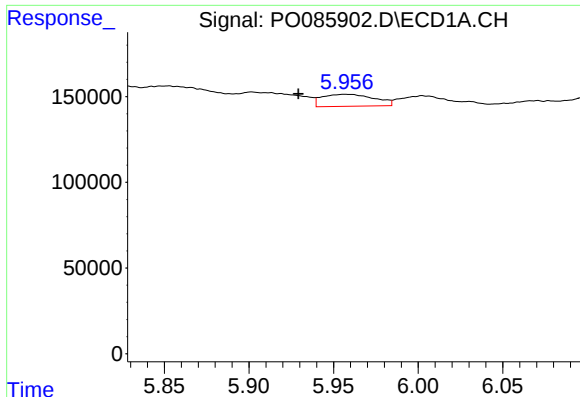
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.016 min
Response: 380130
Conc: 154.72 ng/ml



#14 AR-1232-4

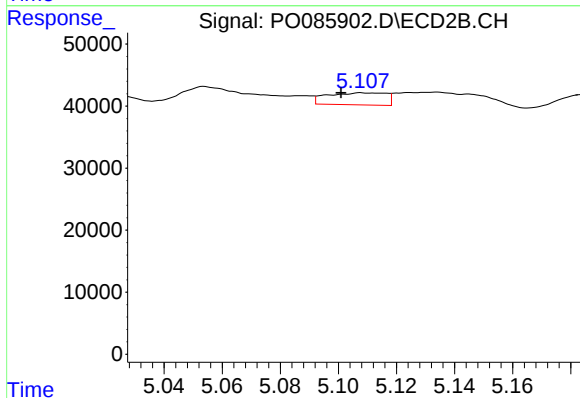
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 12333
Conc: 18.90 ng/ml



#15 AR-1232-5

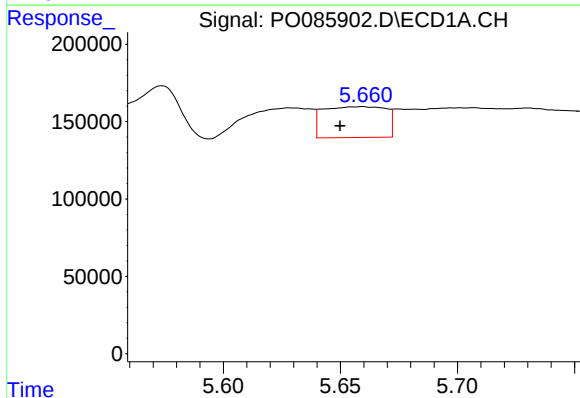
R.T.: 5.957 min
Delta R.T.: 0.027 min
Response: 151026
Conc: 76.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



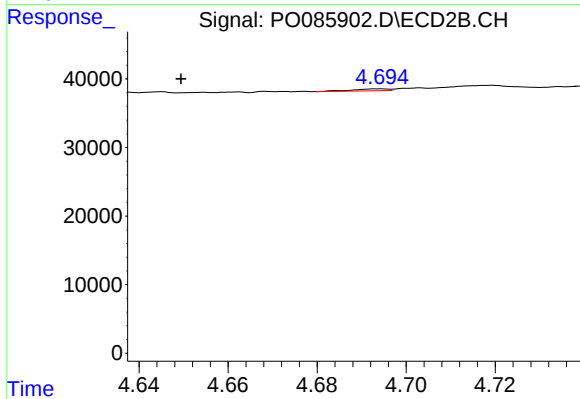
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 27419
Conc: 36.22 ng/ml



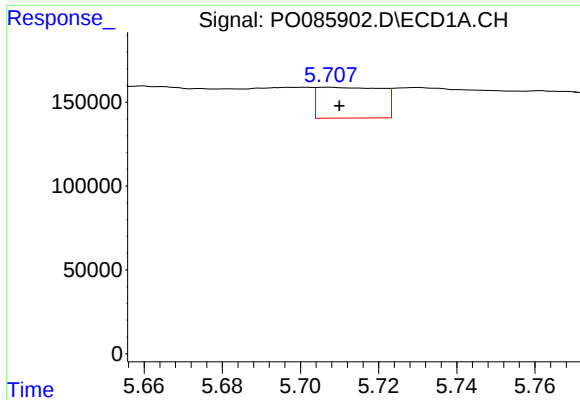
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 372258
Conc: 69.14 ng/ml



#16 AR-1242-1

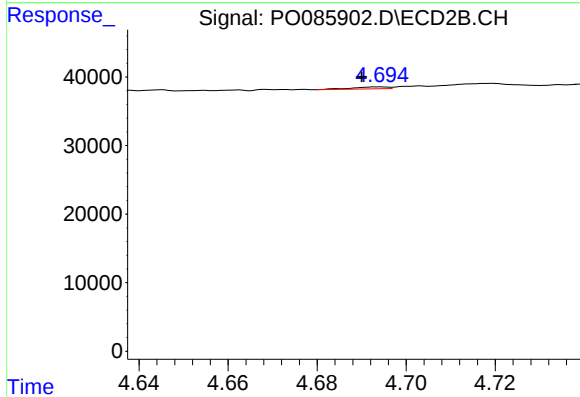
R.T.: 4.694 min
Delta R.T.: 0.045 min
Response: 1644
Conc: 1.16 ng/ml



#17 AR-1242-2

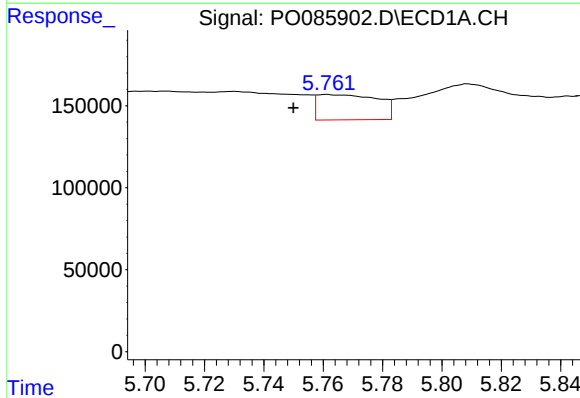
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 209047
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



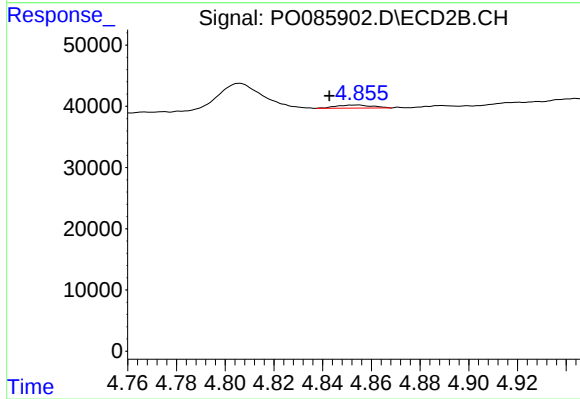
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 1644
Conc: 0.84 ng/ml



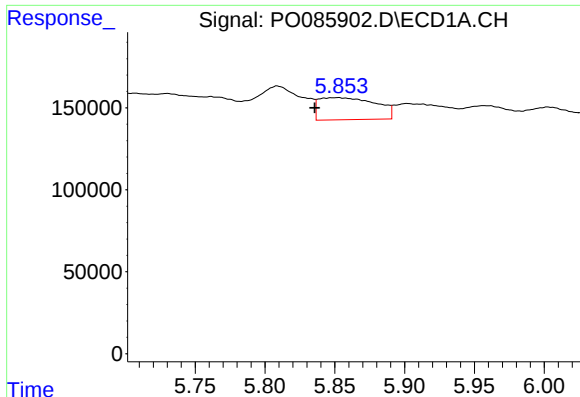
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 218746
Conc: 43.62 ng/ml



#18 AR-1242-3

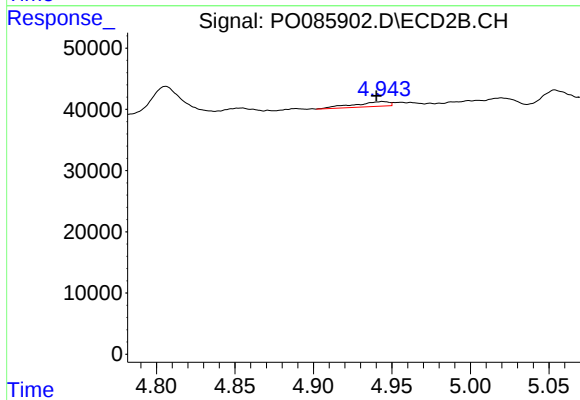
R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 5213
Conc: 4.87 ng/ml



#19 AR-1242-4

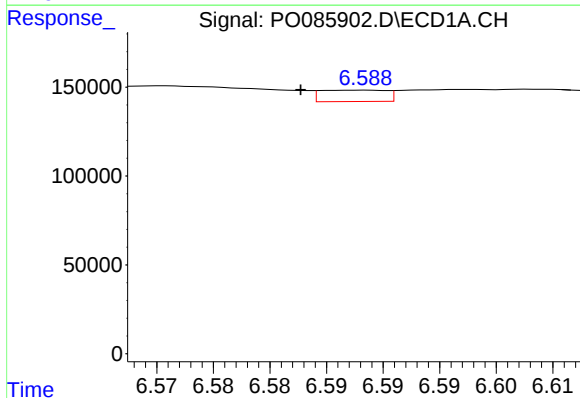
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 380130
Conc: 96.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



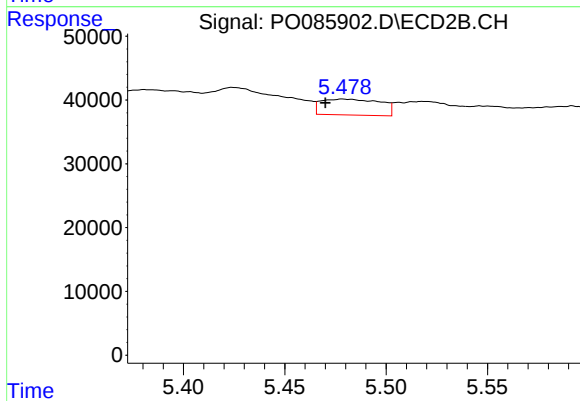
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 12333
Conc: 11.37 ng/ml



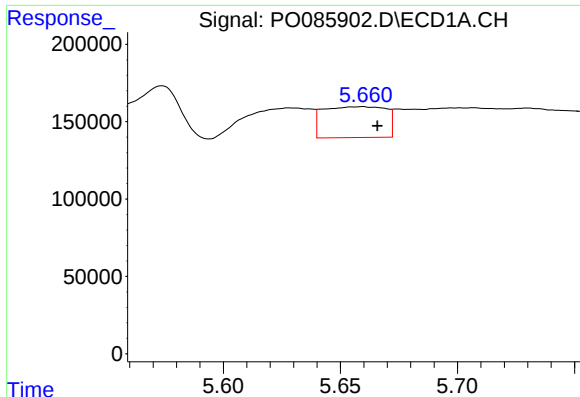
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 25983
Conc: 5.83 ng/ml



#20 AR-1242-5

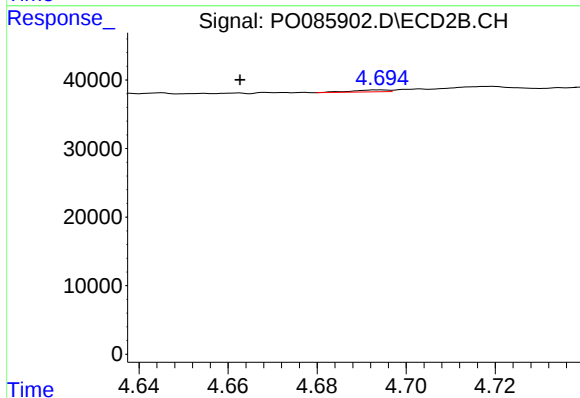
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 51088
Conc: 38.19 ng/ml



#21 AR-1248-1

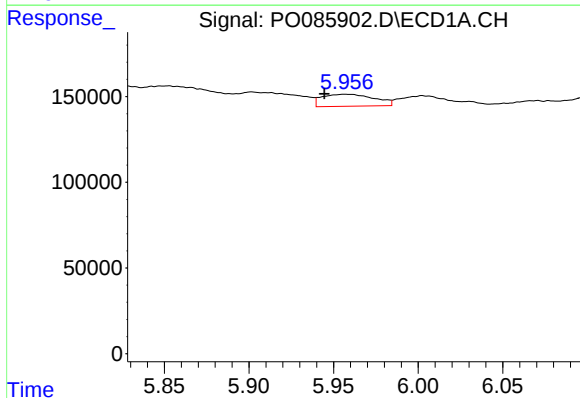
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 372258
Conc: 98.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



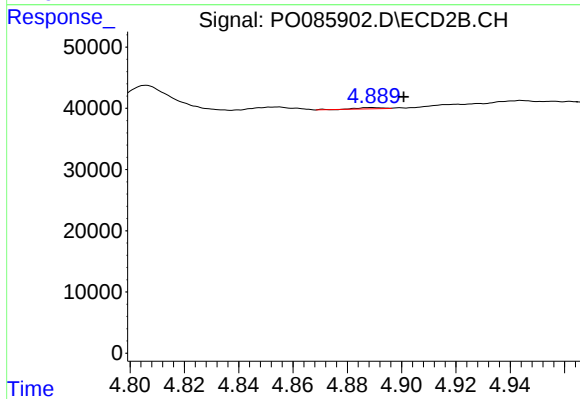
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.031 min
Response: 1644
Conc: 1.72 ng/ml



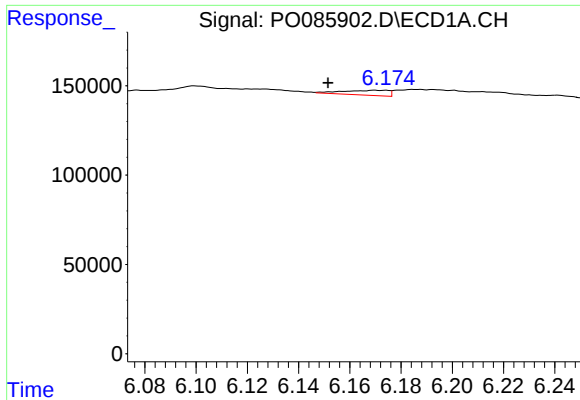
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 151026
Conc: 28.40 ng/ml



#22 AR-1248-2

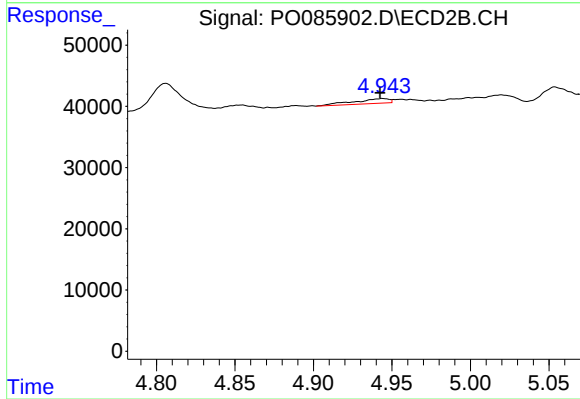
R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 1389
Conc: 0.99 ng/ml



#23 AR-1248-3

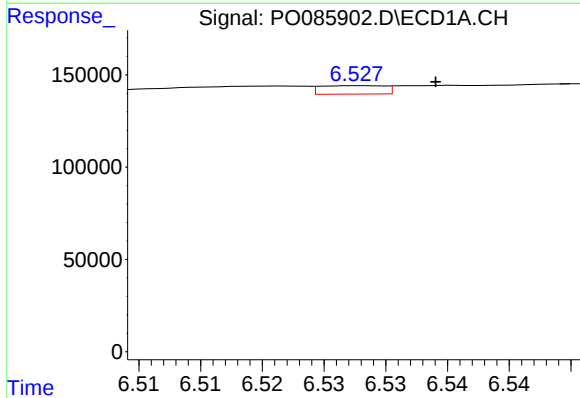
R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 34226
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



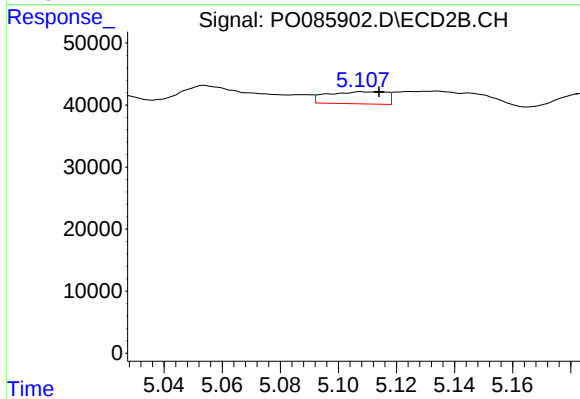
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 12333
Conc: 8.64 ng/ml



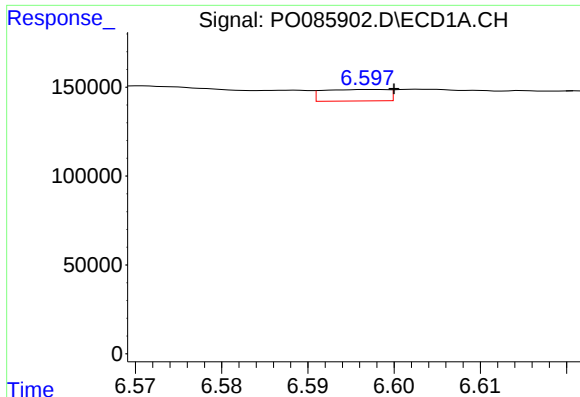
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 16646
Conc: 3.28 ng/ml



#24 AR-1248-4

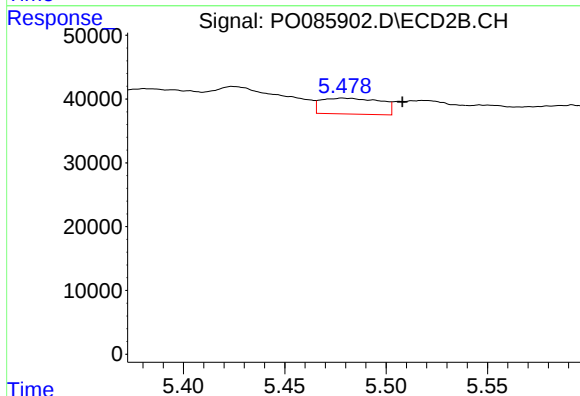
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 27419
Conc: 16.17 ng/ml



#25 AR-1248-5

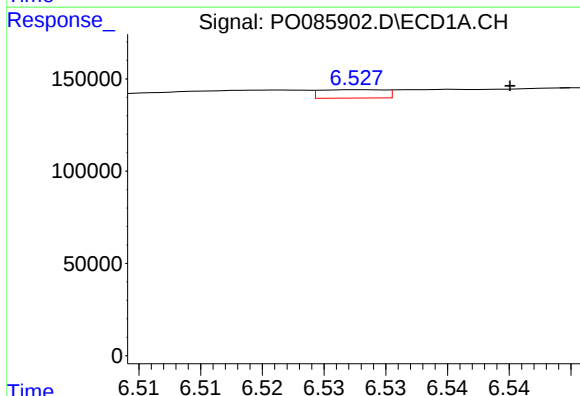
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 33710
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



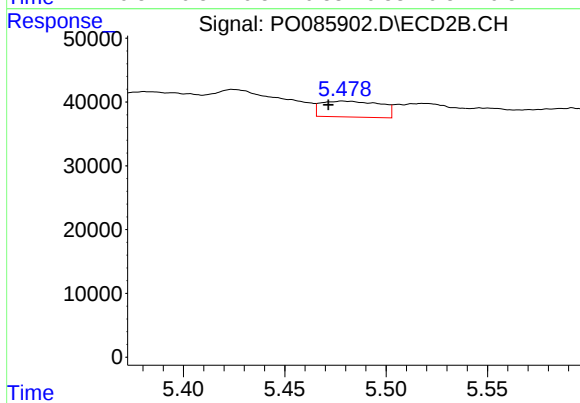
#25 AR-1248-5

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 51088
Conc: 31.32 ng/ml



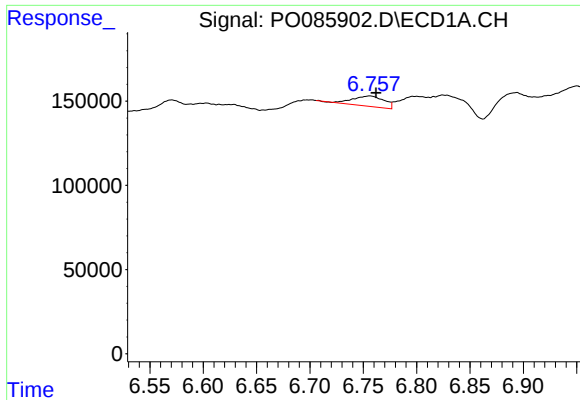
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 16646
Conc: 2.39 ng/ml



#26 AR-1254-1

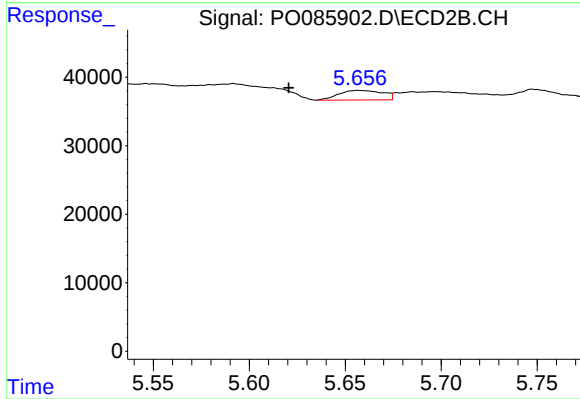
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 51088
Conc: 19.75 ng/ml



#27 AR-1254-2

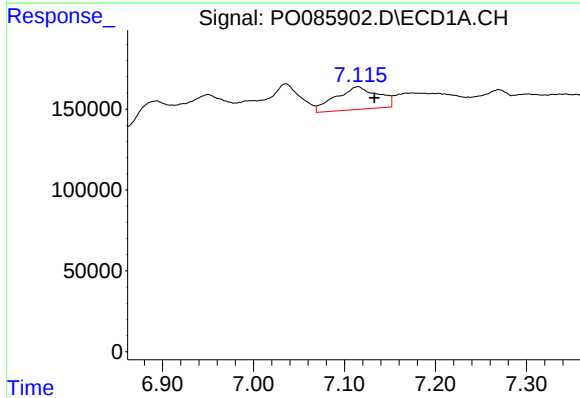
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 125430
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



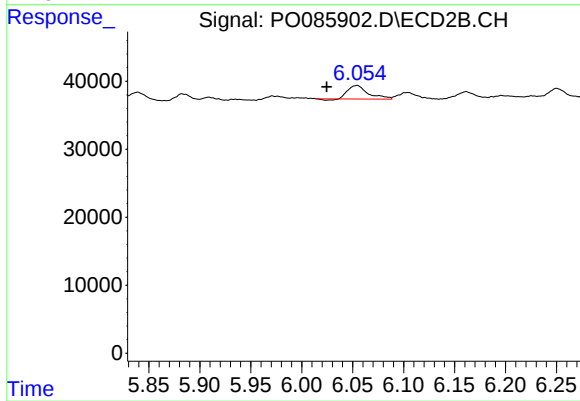
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.036 min
Response: 22277
Conc: 9.67 ng/ml



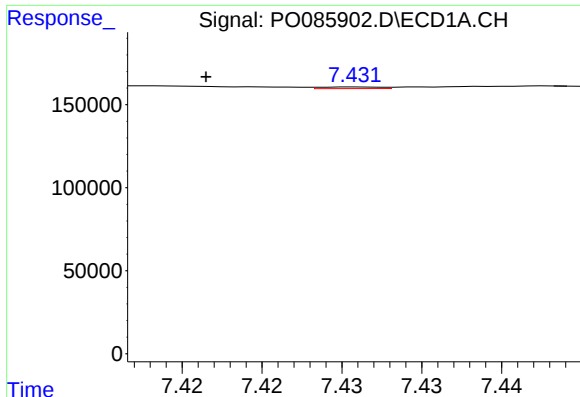
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 456082
Conc: 40.80 ng/ml



#28 AR-1254-3

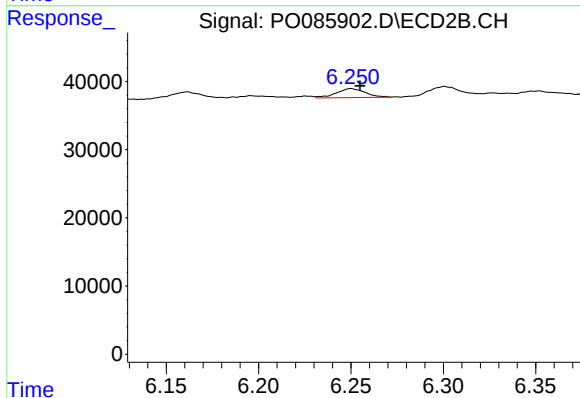
R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 26677
Conc: 7.36 ng/ml



#29 AR-1254-4

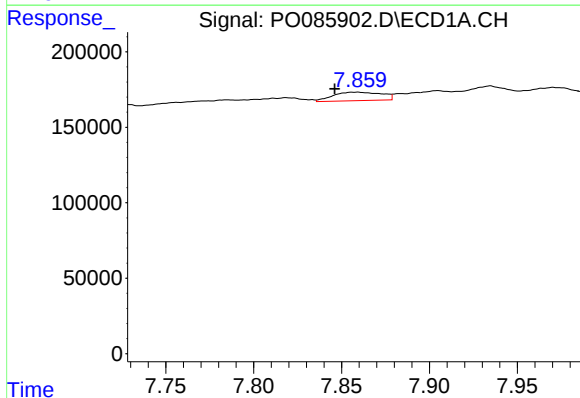
R.T.: 7.431 min
Delta R.T.: 0.009 min
Response: 2576
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



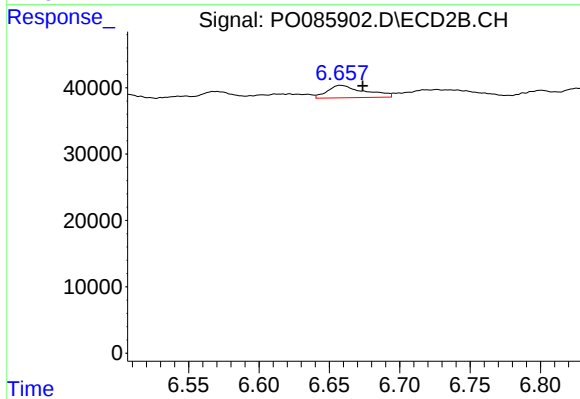
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 14333
Conc: 6.39 ng/ml



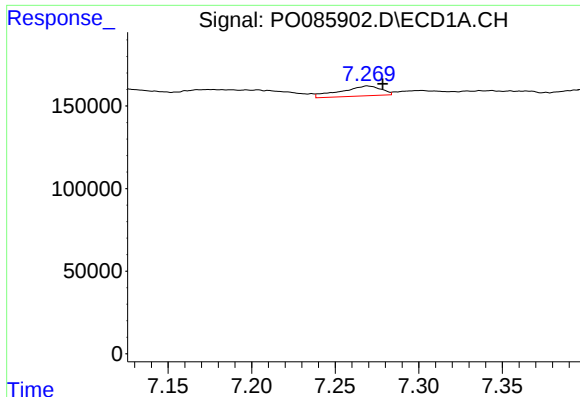
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: 0.013 min
Response: 109506
Conc: 13.55 ng/ml



#30 AR-1254-5

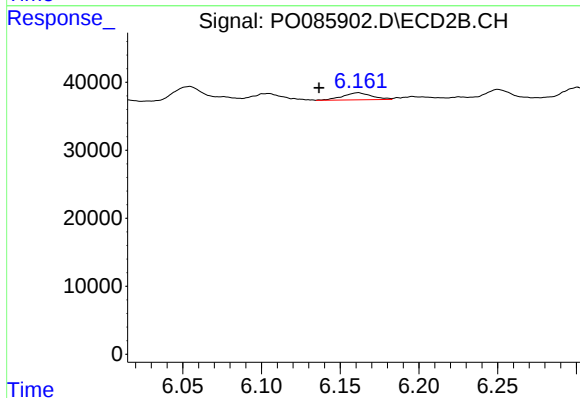
R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 34278
Conc: 10.87 ng/ml



#31 AR-1260-1

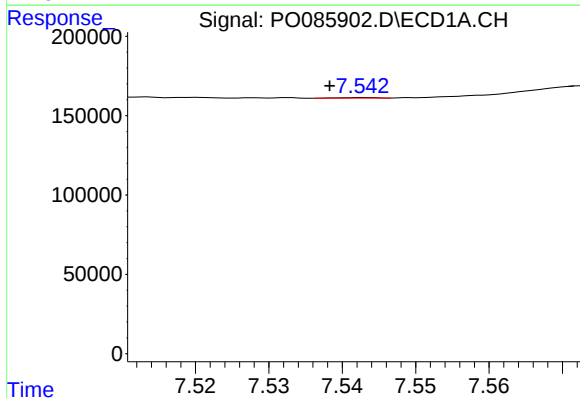
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 100790
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



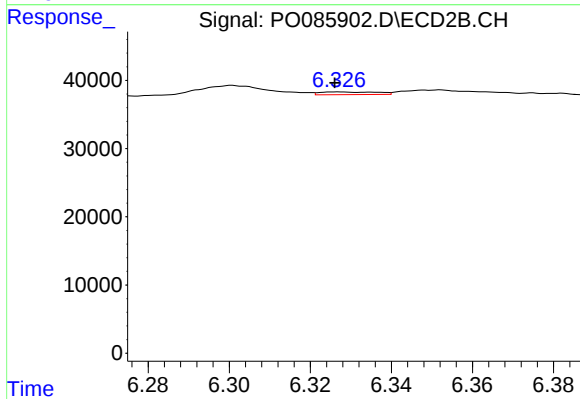
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.025 min
Response: 13366
Conc: 5.35 ng/ml



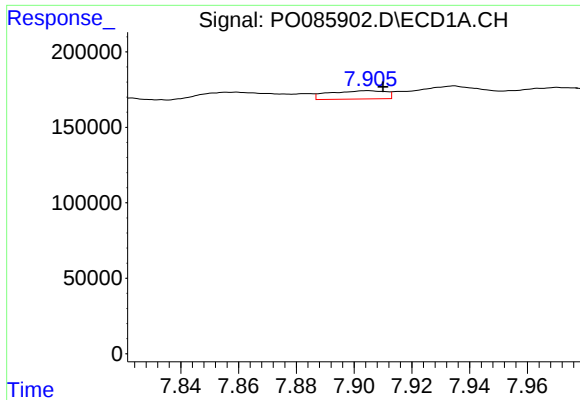
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 1550
Conc: 0.17 ng/ml



#32 AR-1260-2

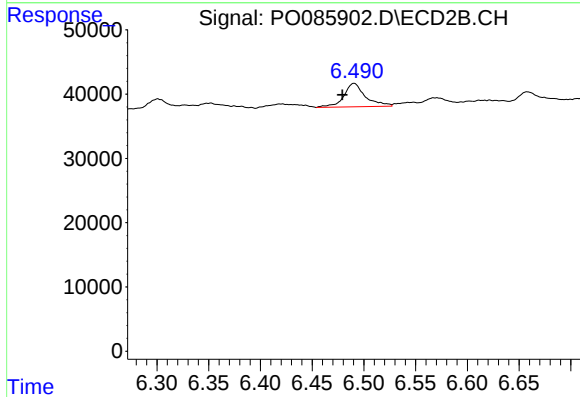
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3826
Conc: 1.26 ng/ml



#33 AR-1260-3

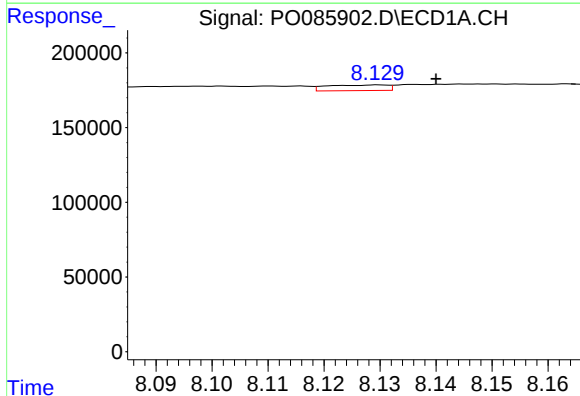
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 74668
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



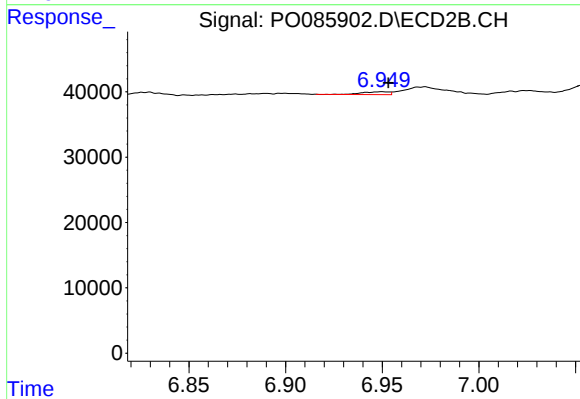
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 53518
Conc: 19.50 ng/ml



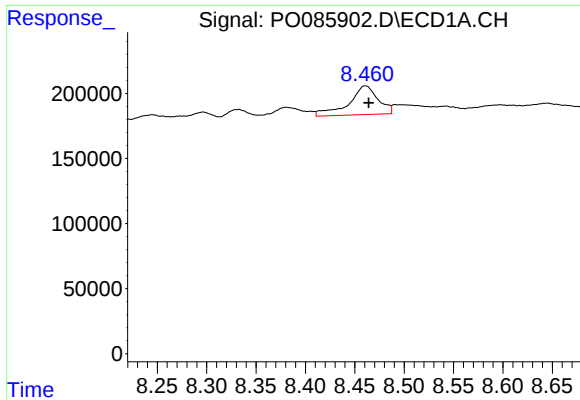
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.010 min
Response: 28137
Conc: 3.57 ng/ml



#34 AR-1260-4

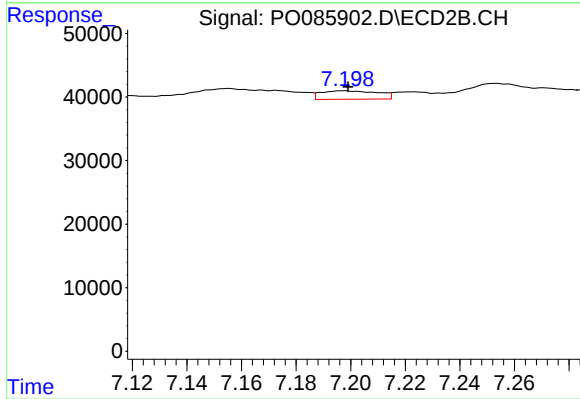
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 4046
Conc: 1.76 ng/ml



#35 AR-1260-5

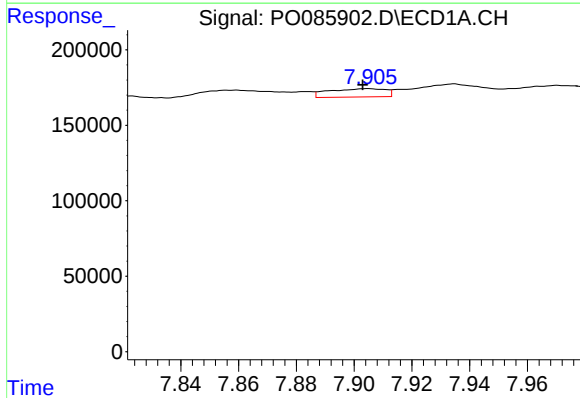
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 456925
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



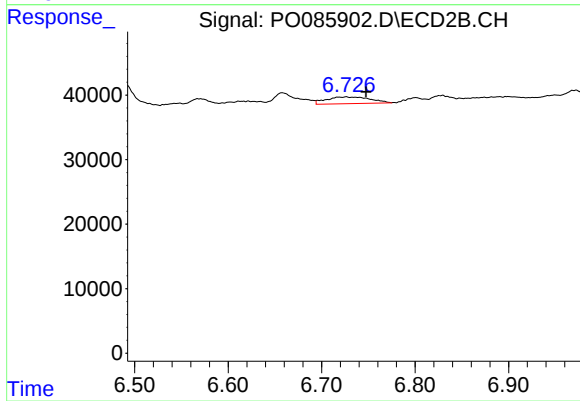
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 19198
Conc: 3.80 ng/ml



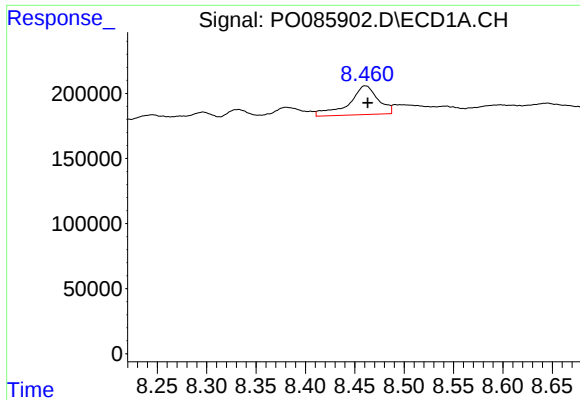
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 74668
Conc: 6.84 ng/ml



#36 AR-1262-1

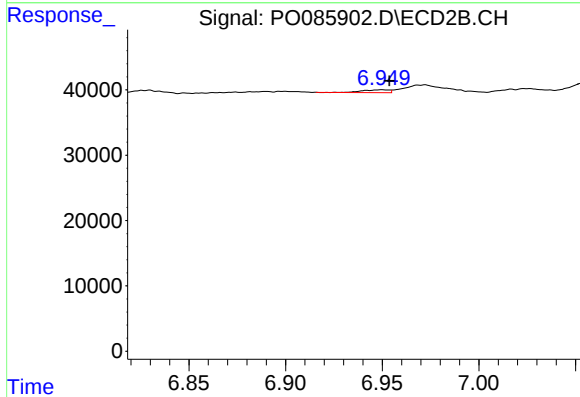
R.T.: 6.726 min
Delta R.T.: -0.021 min
Response: 34188
Conc: 23.16 ng/ml



#37 AR-1262-2

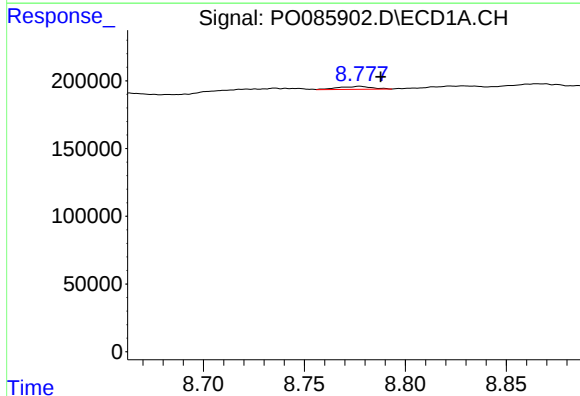
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 456925
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



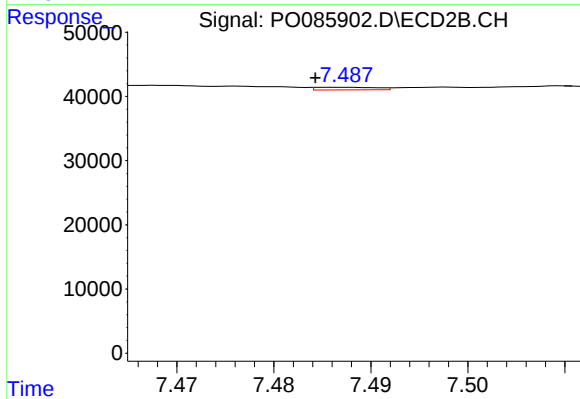
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 4046
Conc: 1.39 ng/ml



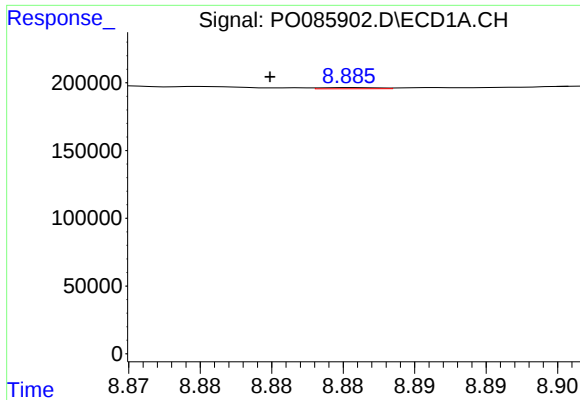
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 24466
Conc: 2.15 ng/ml



#38 AR-1262-3

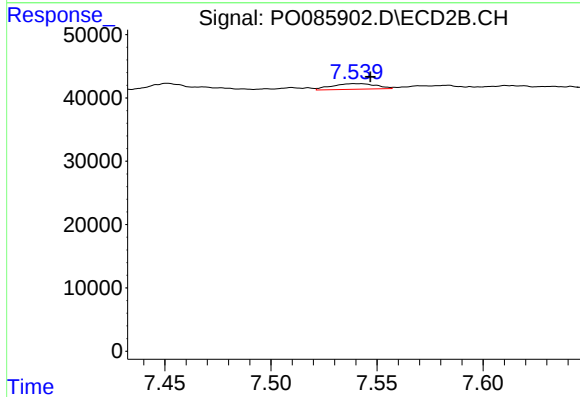
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 1750
Conc: 0.34 ng/ml



#39 AR-1262-4

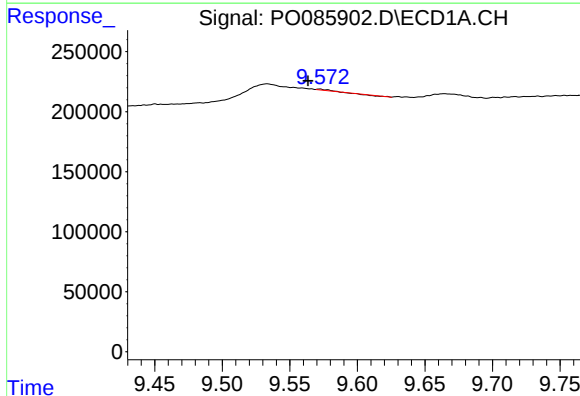
R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 2378
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



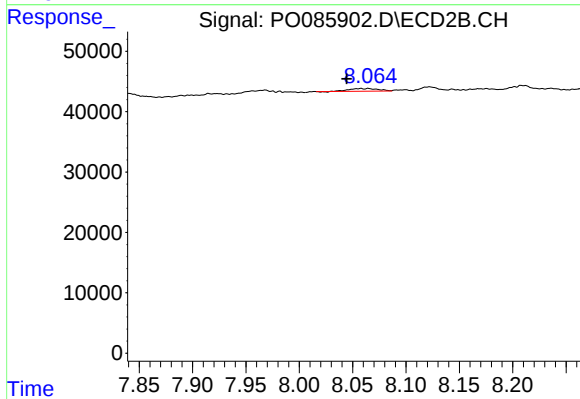
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 13089
Conc: 2.59 ng/ml



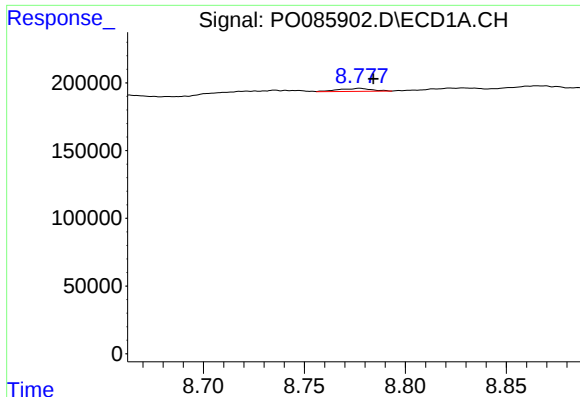
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 758
Conc: 0.12 ng/ml



#40 AR-1262-5

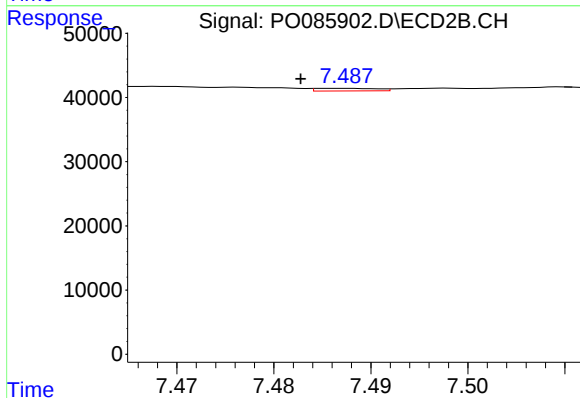
R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 8444
Conc: 4.65 ng/ml



#41 AR-1268-1

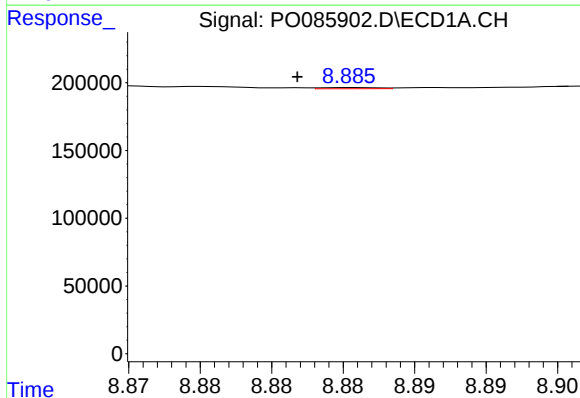
R.T.: 8.777 min
Delta R.T.: -0.007 min
Response: 24466
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



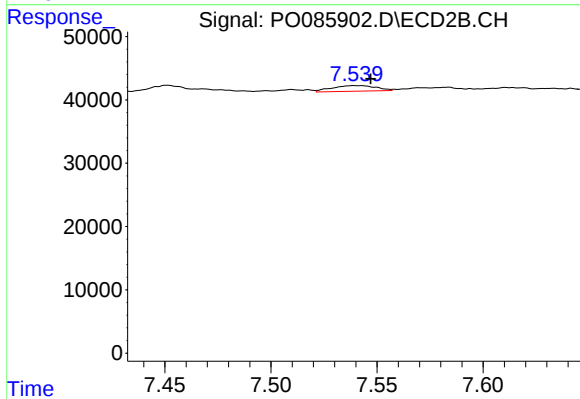
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 1750
Conc: 0.18 ng/ml



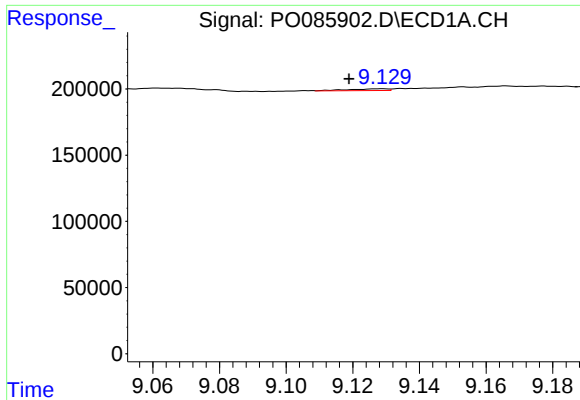
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 2378
Conc: 0.12 ng/ml



#42 AR-1268-2

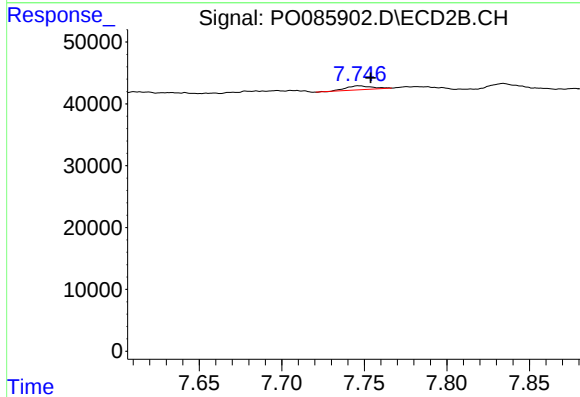
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 13089
Conc: 1.89 ng/ml



#43 AR-1268-3

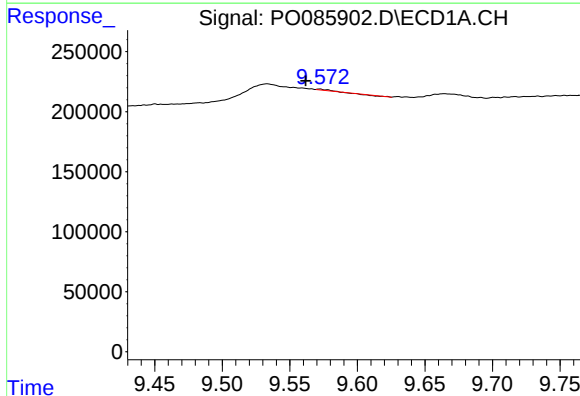
R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 10327
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



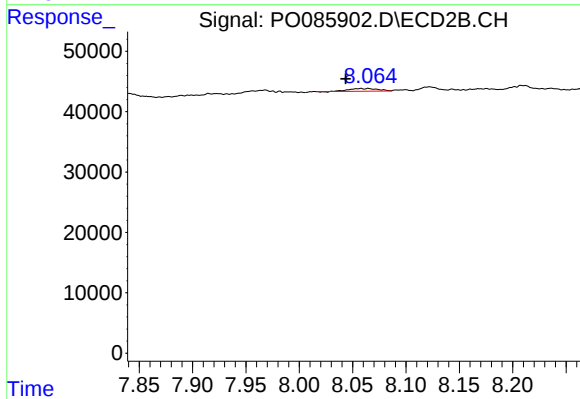
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 7022
Conc: 1.50 ng/ml



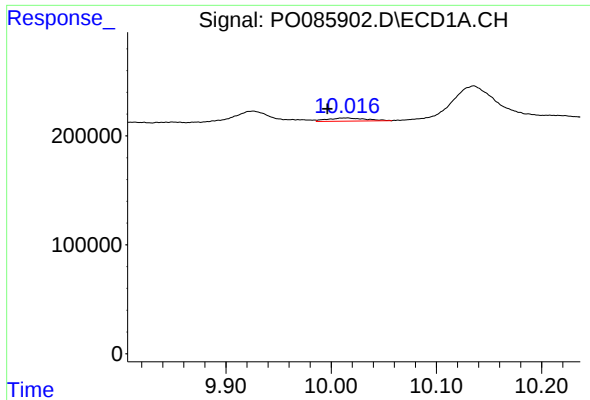
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.011 min
Response: 758
Conc: 0.11 ng/ml



#44 AR-1268-4

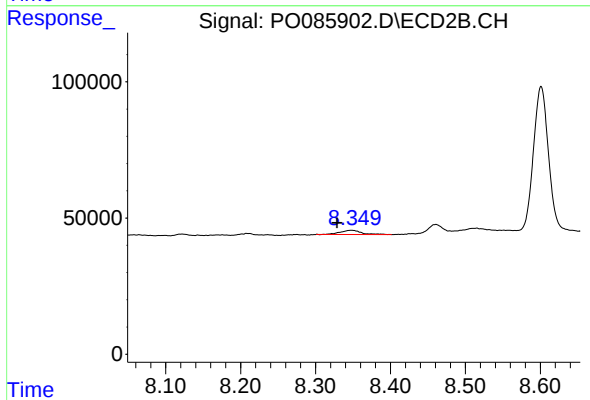
R.T.: 8.065 min
Delta R.T.: 0.021 min
Response: 8444
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: 0.019 min
Response: 74324
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.019 min
Response: 31060
Conc: 2.30 ng/ml