

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 13:19
 Operator : YP\AJ
 Sample : N1449-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:42:12 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...	4.508	3.780	2045972	752962	17.994	16.388
2)	SA Decachlor...	10.449	8.824	798769	388632	9.973	10.377
Target Compounds							
3)	L1 AR-1016-1	5.690	4.908f	20561	7408	5.137	4.330
4)	L1 AR-1016-2	5.724	4.908f	46769	7408	7.955	3.047 #
5)	L1 AR-1016-3	5.782	5.006f	9605	1171	2.635	0.889 #
6)	L1 AR-1016-4	5.854	0.000	78891	0	26.582	N.D. #
7)	L1 AR-1016-5	6.173	5.326	175447	3500	60.767	2.484 #
8)	L2 AR-1221-1	4.718	0.000	9080	0	6.583	N.D. #
9)	L2 AR-1221-2	4.820	4.082	35470	15307	34.781	34.927
10)	L2 AR-1221-3	4.862	4.176f	4211	5742	1.343	4.384 #
11)	L3 AR-1232-1	4.862	4.176	4211	5742	1.622	5.228 #
12)	L3 AR-1232-2	5.389f	4.908	87628	7408	69.251	7.227 #
13)	L3 AR-1232-3	5.724	5.006f	46769	1171	19.313	2.097 #
14)	L3 AR-1232-4	5.854	0.000	78891	0	67.135	N.D. #
15)	L3 AR-1232-5	5.977	5.326	71347	3500	77.673	5.990 #
16)	L4 AR-1242-1	5.690	4.908f	20561	7408	6.427	5.410
17)	L4 AR-1242-2	5.724	4.908f	46769	7408	9.928	3.795 #
18)	L4 AR-1242-3	5.782	5.006f	9605	1171	3.276	1.095 #
19)	L4 AR-1242-4	5.854	0.000	78891	0	33.470	N.D. #
20)	L4 AR-1242-5	6.650	5.678	16021	1202	7.010	0.909 #
21)	L5 AR-1248-1	5.690	4.908f	20561	7408	8.514	7.102
22)	L5 AR-1248-2	5.977	0.000	71347	0	20.178	N.D. #
23)	L5 AR-1248-3	6.173	0.000	175447	0	44.648	N.D. #
24)	L5 AR-1248-4	6.609	5.326	97597	3500	23.832	1.876 #
25)	L5 AR-1248-5	6.650	5.678	16021	1202	4.074	0.683 #
26)	L6 AR-1254-1	6.609f	5.678	97597	1202	22.096	0.437 #
27)	L6 AR-1254-2	6.809	5.828	16370	11398	2.477	4.755 #
28)	L6 AR-1254-3	7.174	6.226	21822	19262	3.215	5.173 #
29)	L6 AR-1254-4	7.462	6.455	34258	7574	7.270	3.329 #
30)	L6 AR-1254-5	7.912	6.874	609396	20714	114.801	6.350 #
31)	L7 AR-1260-1	7.335	6.356	38172	9204	8.177	3.983 #
32)	L7 AR-1260-2	7.599	6.548	135189	16363	26.067	6.053 #
33)	L7 AR-1260-3	7.961	6.699	27157	17019	7.074	6.714
34)	L7 AR-1260-4	8.179	7.147	3113	2406	0.712	1.134 #
35)	L7 AR-1260-5	8.521	7.395	95270	17984	10.898	3.894 #
36)	L8 AR-1262-1	7.961	6.874	27157	20714	4.775	12.770 #
37)	L8 AR-1262-2	8.521	7.160	95270	1903	9.520	0.722 #
38)	L8 AR-1262-3	8.836	7.701	5476	47200	0.809	22.464 #
39)	L8 AR-1262-4	8.903f	7.761	13250	11219	4.458	3.004 #
41)	L9 AR-1268-1	8.836	7.701	5476	47200	0.467	8.457 #
42)	L9 AR-1268-2	8.903f	7.761	13250	11219	1.258	2.230 #

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 Operator : YP\AJ
 Sample : N1449-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

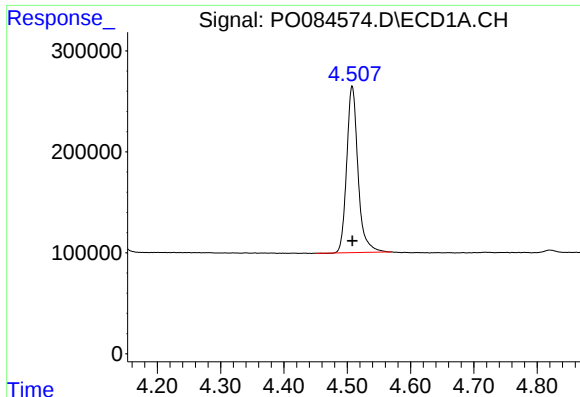
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.156	7.970	7680	11511	0.848	2.683 #
45) L9	AR-1268-5	10.100	0.000	9285	0	0.303	N.D. #

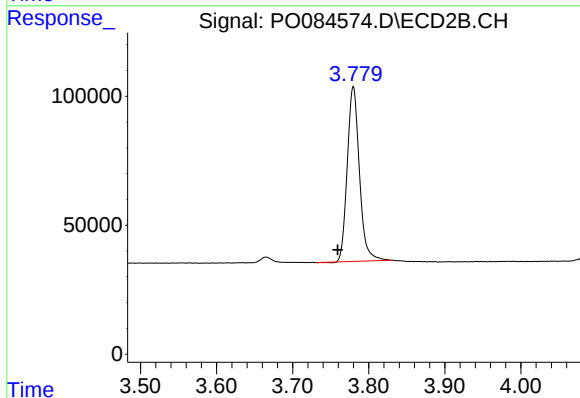
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

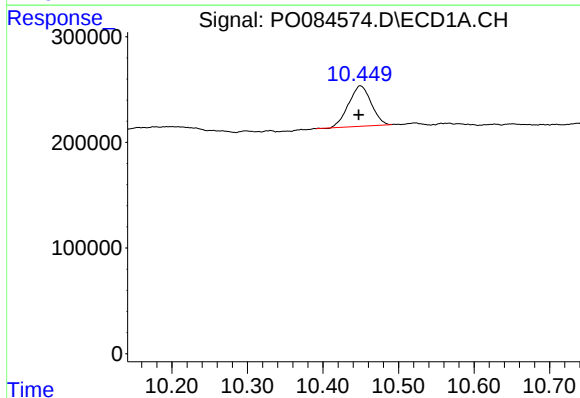
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2045972
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



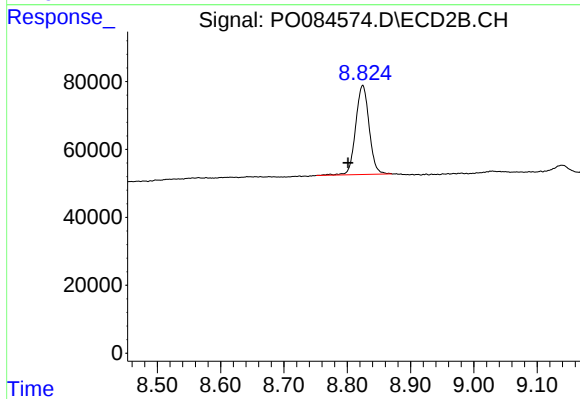
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.020 min
Response: 752962
Conc: 16.39 ng/ml



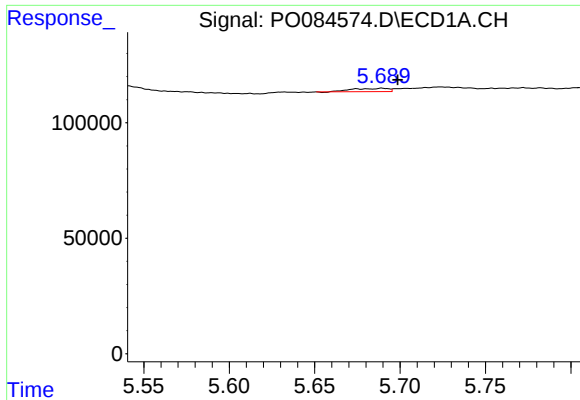
#2 Decachlorobiphenyl

R.T.: 10.449 min
Delta R.T.: 0.002 min
Response: 798769
Conc: 9.97 ng/ml



#2 Decachlorobiphenyl

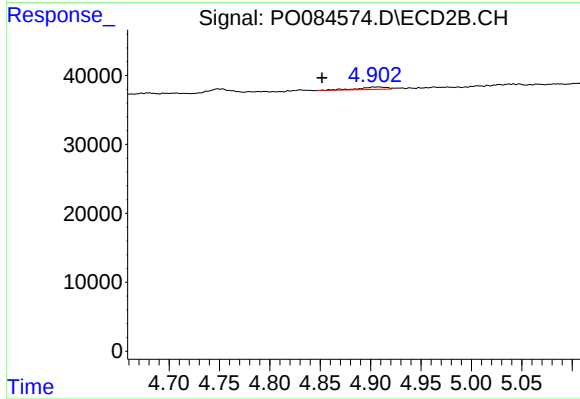
R.T.: 8.824 min
Delta R.T.: 0.023 min
Response: 388632
Conc: 10.38 ng/ml



#3 AR-1016-1

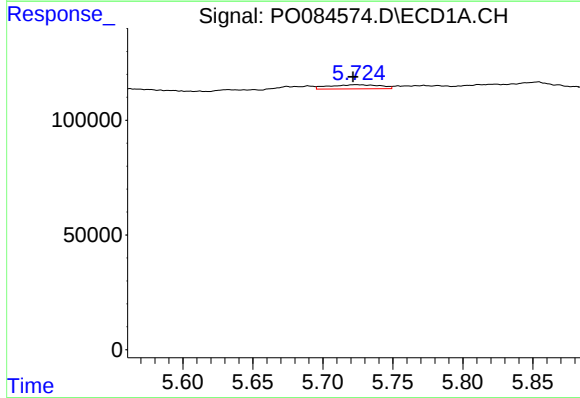
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 20561
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



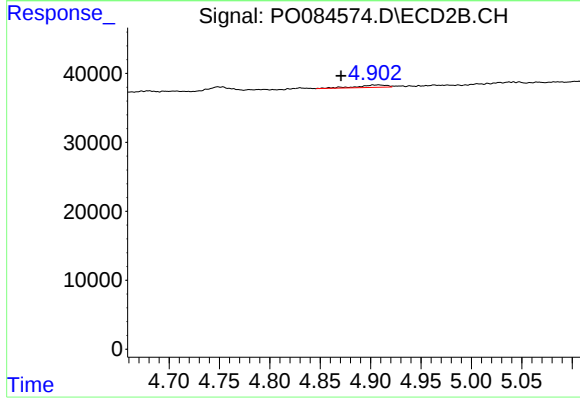
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.056 min
Response: 7408
Conc: 4.33 ng/ml



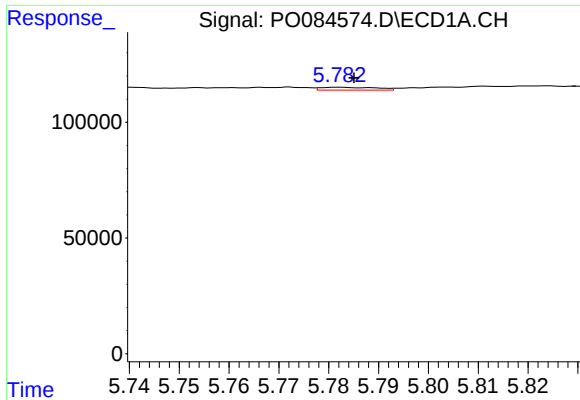
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 46769
Conc: 7.96 ng/ml



#4 AR-1016-2

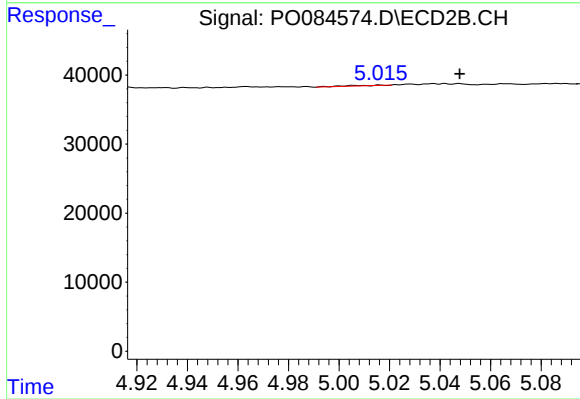
R.T.: 4.908 min
Delta R.T.: 0.037 min
Response: 7408
Conc: 3.05 ng/ml



#5 AR-1016-3

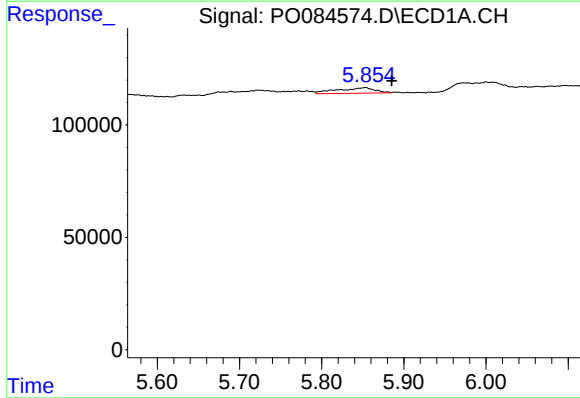
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 9605
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



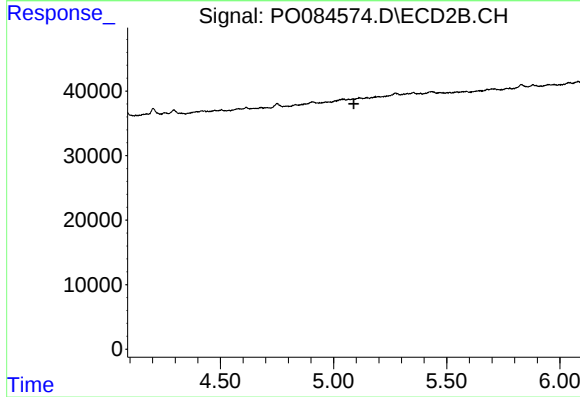
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.042 min
Response: 1171
Conc: 0.89 ng/ml



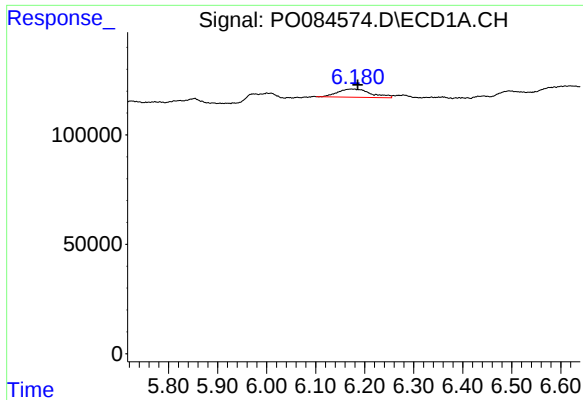
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.032 min
Response: 78891
Conc: 26.58 ng/ml



#6 AR-1016-4

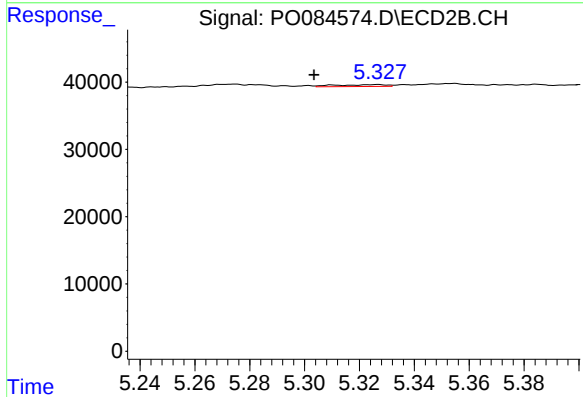
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

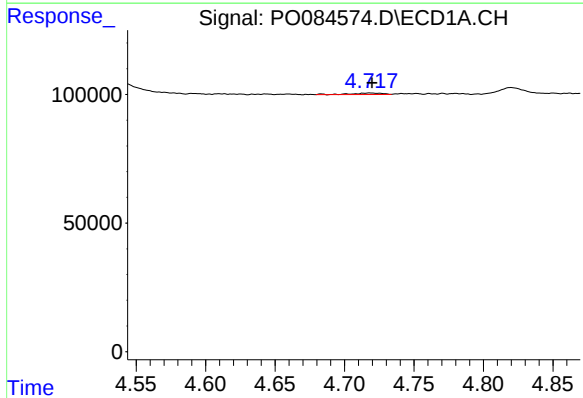
R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 175447
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



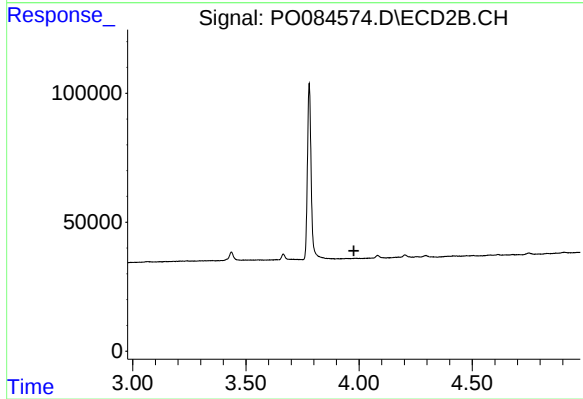
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 3500
Conc: 2.48 ng/ml



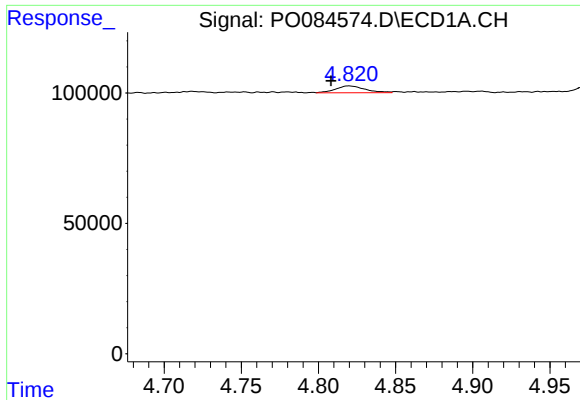
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 9080
Conc: 6.58 ng/ml



#8 AR-1221-1

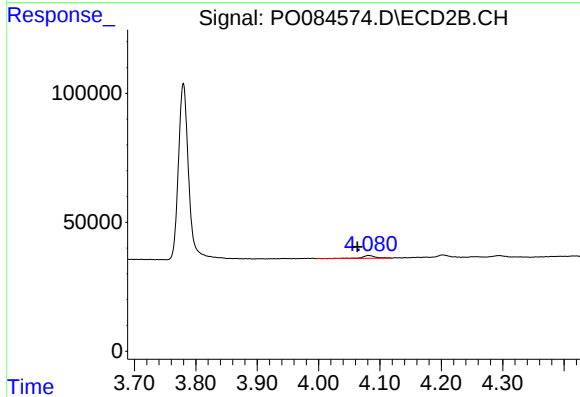
R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#9 AR-1221-2

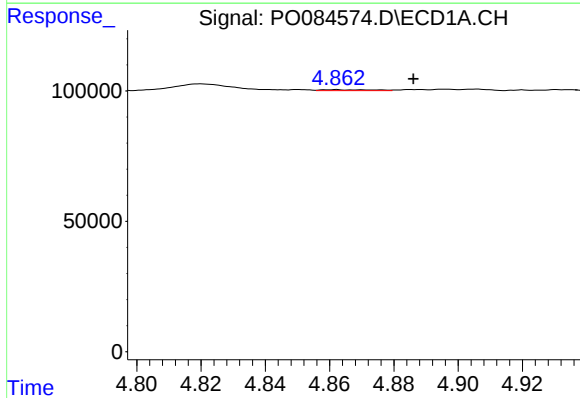
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 35470
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



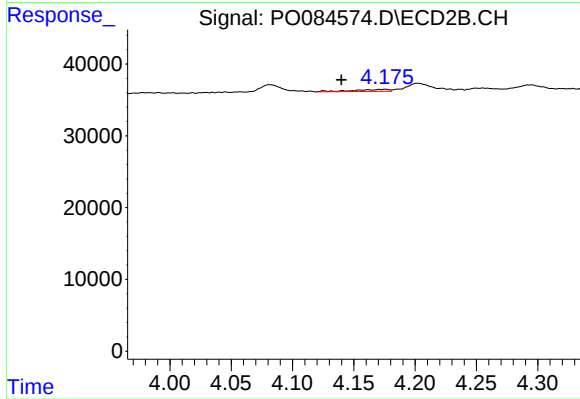
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 15307
Conc: 34.93 ng/ml



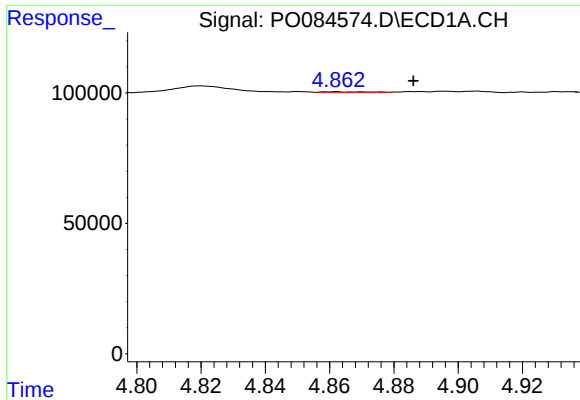
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.024 min
Response: 4211
Conc: 1.34 ng/ml



#10 AR-1221-3

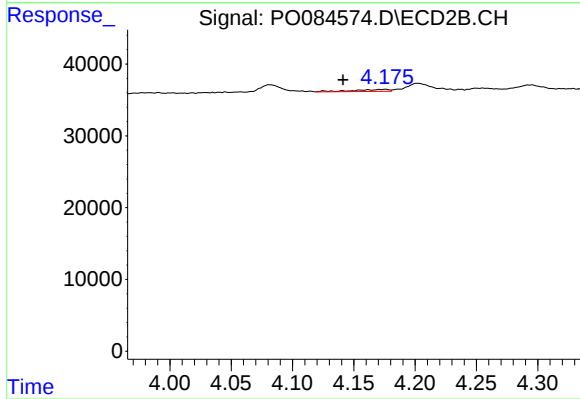
R.T.: 4.176 min
Delta R.T.: 0.036 min
Response: 5742
Conc: 4.38 ng/ml



#11 AR-1232-1

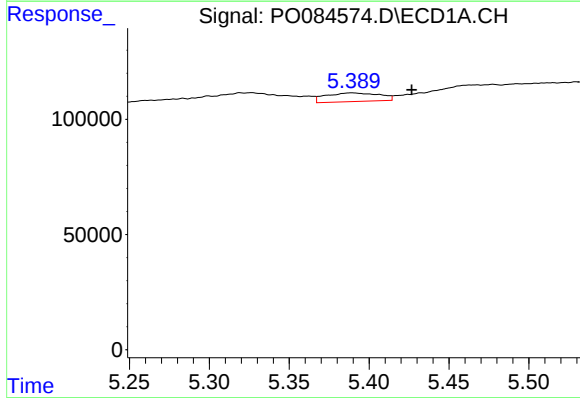
R.T.: 4.862 min
Delta R.T.: -0.024 min
Response: 4211
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



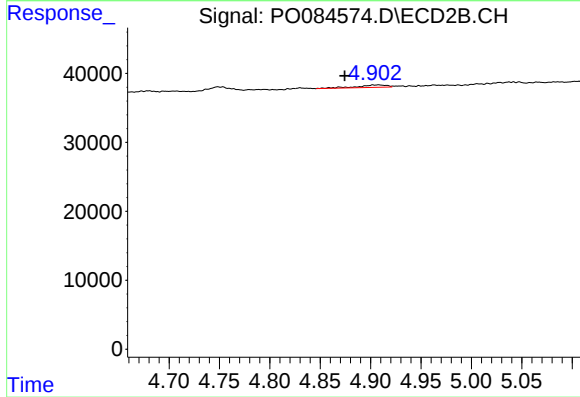
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.035 min
Response: 5742
Conc: 5.23 ng/ml



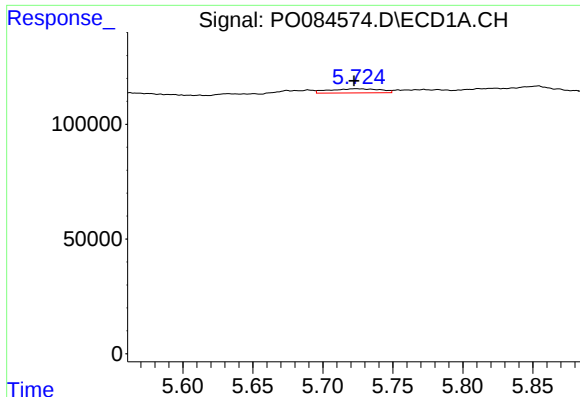
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.037 min
Response: 87628
Conc: 69.25 ng/ml



#12 AR-1232-2

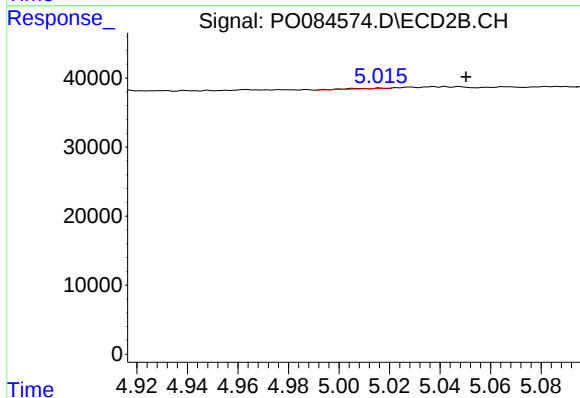
R.T.: 4.908 min
Delta R.T.: 0.034 min
Response: 7408
Conc: 7.23 ng/ml



#13 AR-1232-3

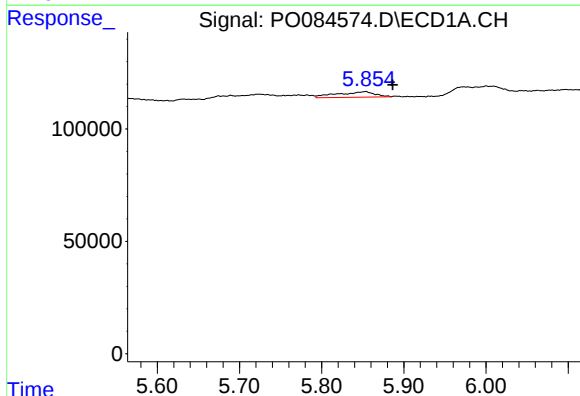
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 46769
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



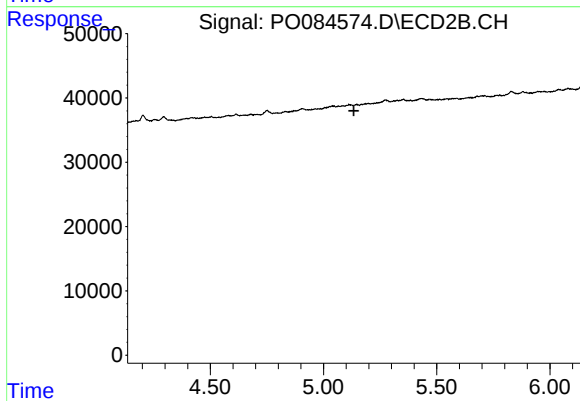
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.044 min
Response: 1171
Conc: 2.10 ng/ml



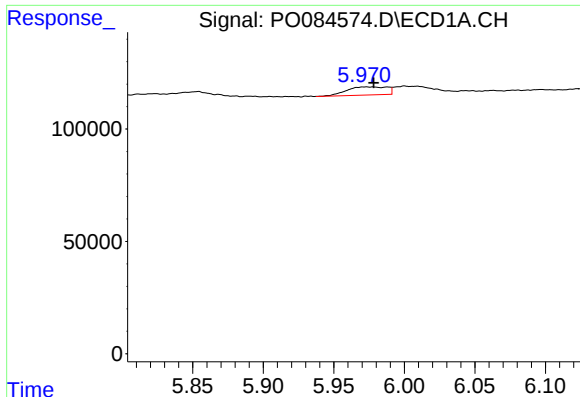
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.033 min
Response: 78891
Conc: 67.13 ng/ml



#14 AR-1232-4

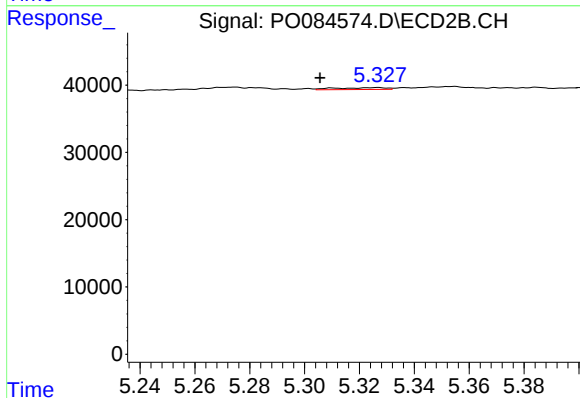
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

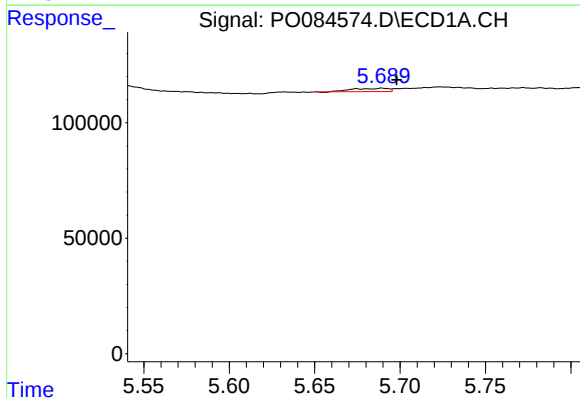
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 71347
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



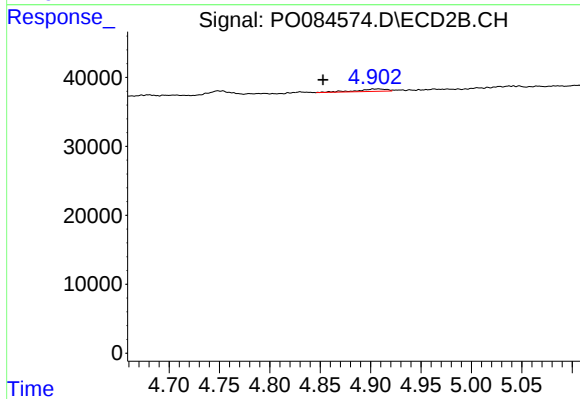
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 3500
Conc: 5.99 ng/ml



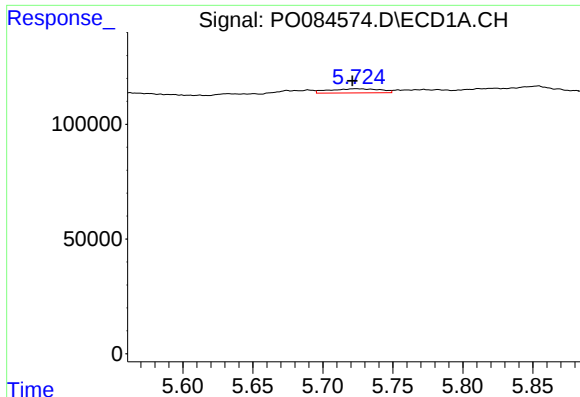
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 20561
Conc: 6.43 ng/ml



#16 AR-1242-1

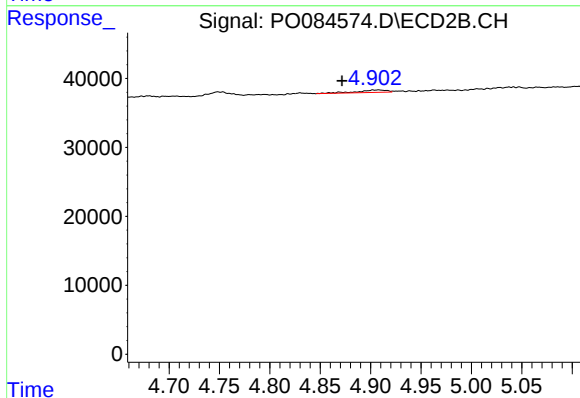
R.T.: 4.908 min
Delta R.T.: 0.055 min
Response: 7408
Conc: 5.41 ng/ml



#17 AR-1242-2

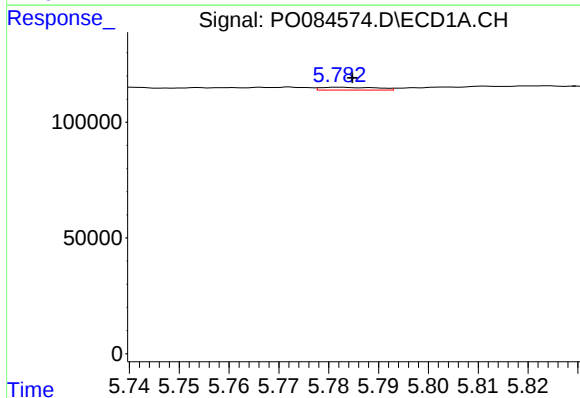
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 46769
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



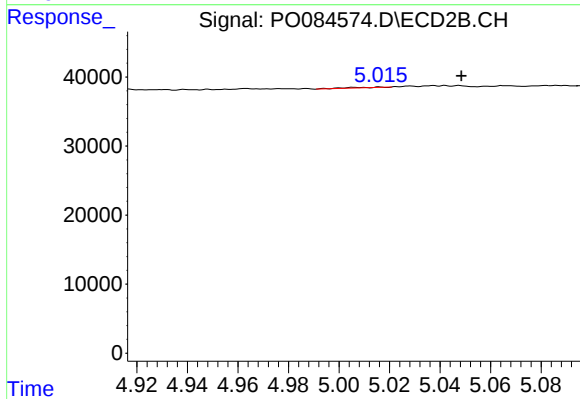
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.036 min
Response: 7408
Conc: 3.79 ng/ml



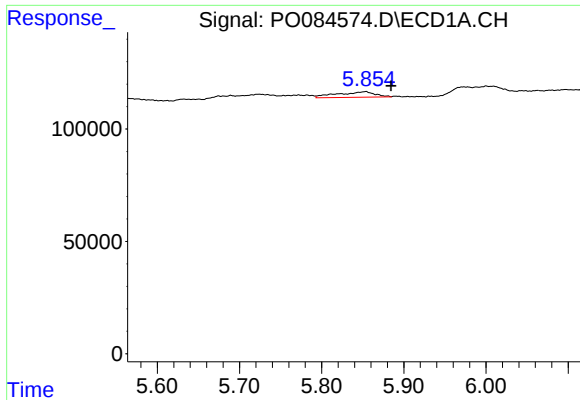
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 9605
Conc: 3.28 ng/ml



#18 AR-1242-3

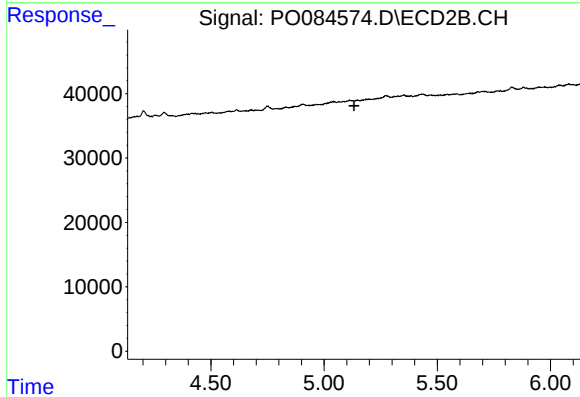
R.T.: 5.006 min
Delta R.T.: -0.042 min
Response: 1171
Conc: 1.10 ng/ml



#19 AR-1242-4

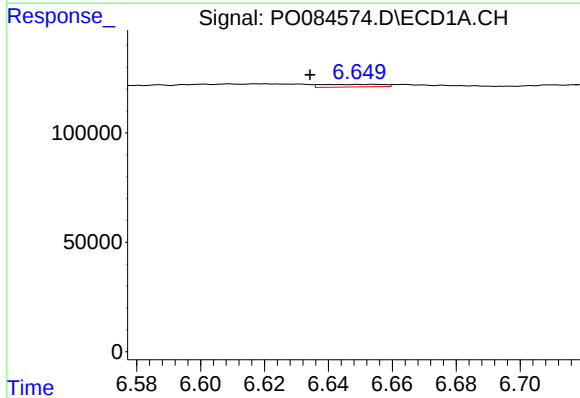
R.T.: 5.854 min
Delta R.T.: -0.031 min
Response: 78891
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



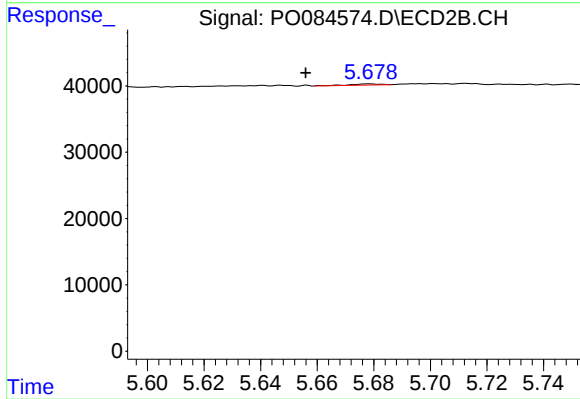
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



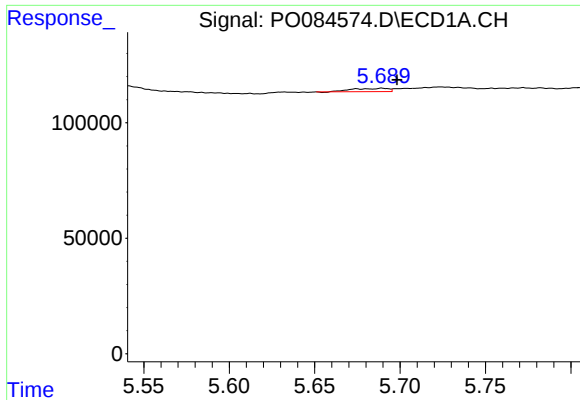
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: 0.015 min
Response: 16021
Conc: 7.01 ng/ml



#20 AR-1242-5

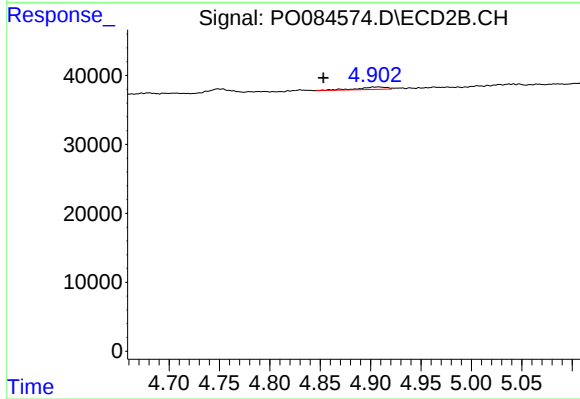
R.T.: 5.678 min
Delta R.T.: 0.022 min
Response: 1202
Conc: 0.91 ng/ml



#21 AR-1248-1

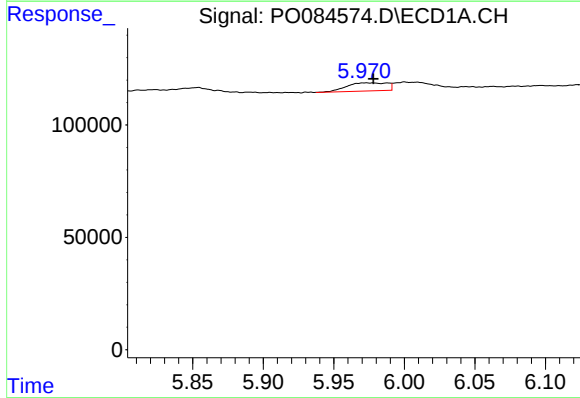
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 20561
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



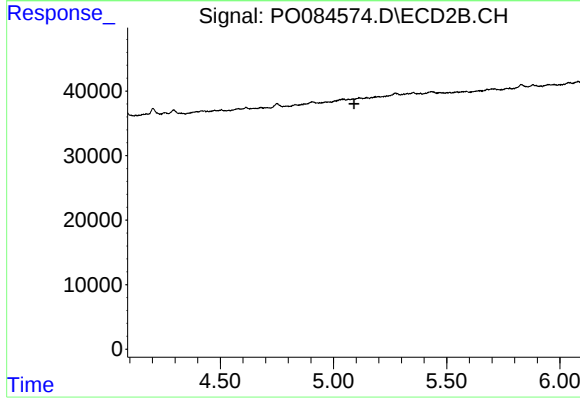
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.055 min
Response: 7408
Conc: 7.10 ng/ml



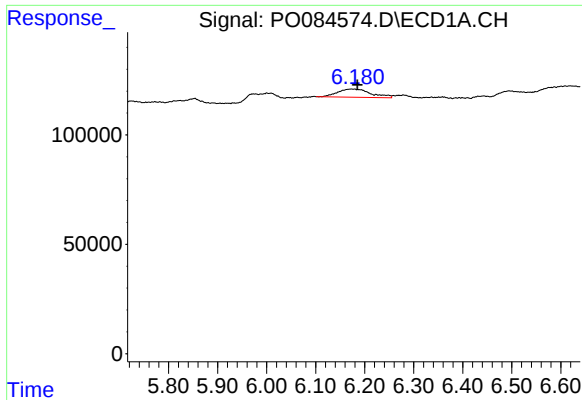
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 71347
Conc: 20.18 ng/ml



#22 AR-1248-2

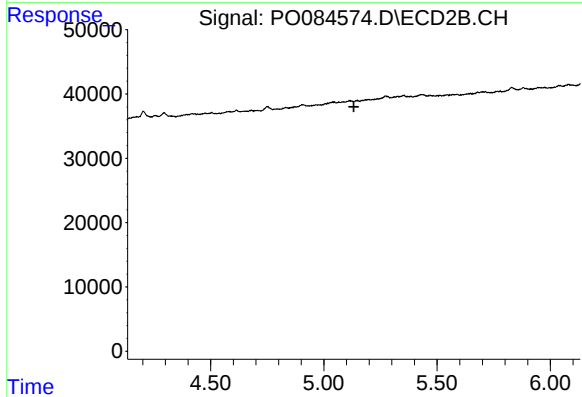
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#23 AR-1248-3

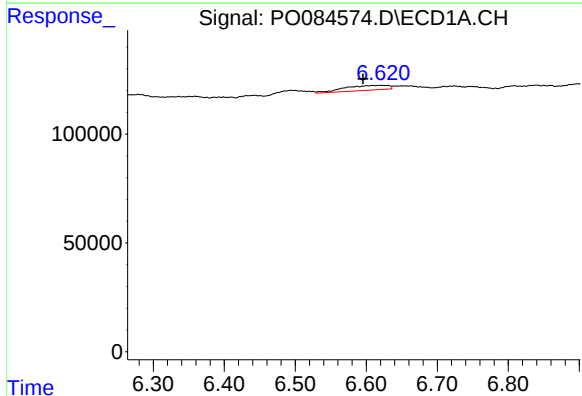
R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 175447
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



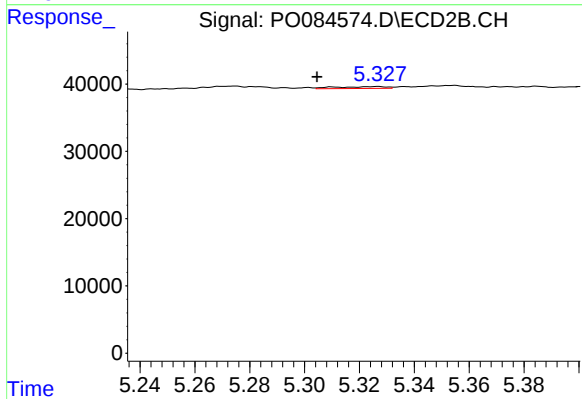
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



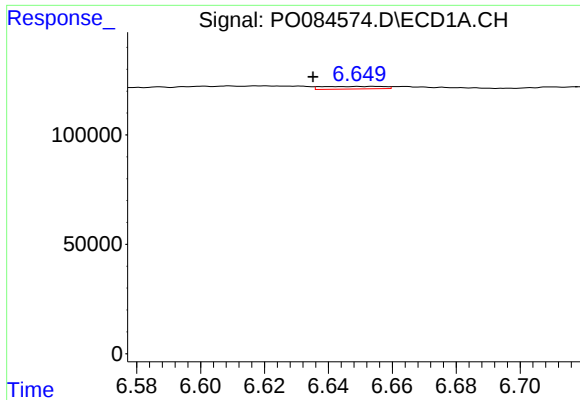
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: 0.014 min
Response: 97597
Conc: 23.83 ng/ml



#24 AR-1248-4

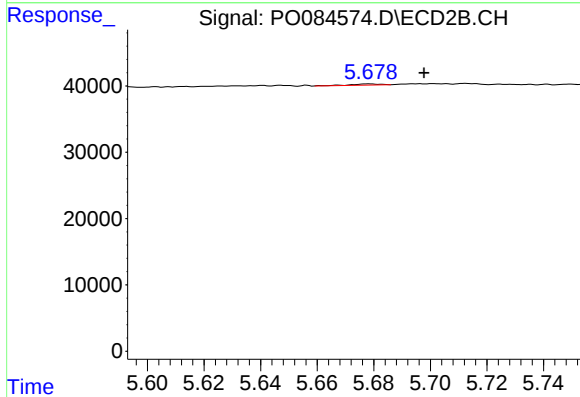
R.T.: 5.326 min
Delta R.T.: 0.022 min
Response: 3500
Conc: 1.88 ng/ml



#25 AR-1248-5

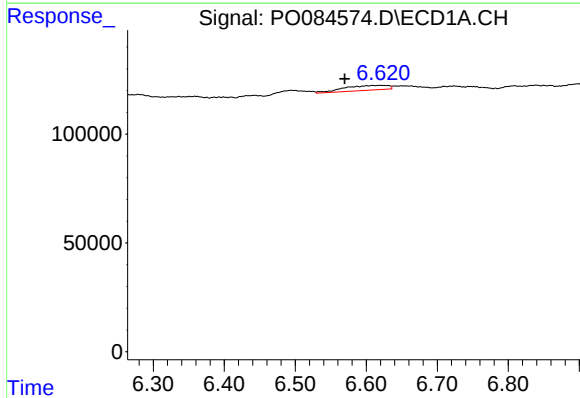
R.T.: 6.650 min
Delta R.T.: 0.014 min
Response: 16021
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



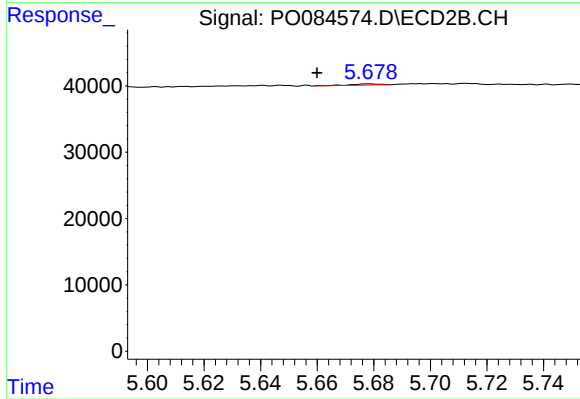
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 1202
Conc: 0.68 ng/ml



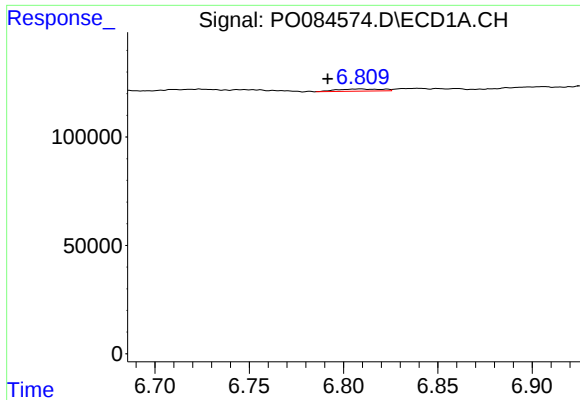
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: 0.040 min
Response: 97597
Conc: 22.10 ng/ml



#26 AR-1254-1

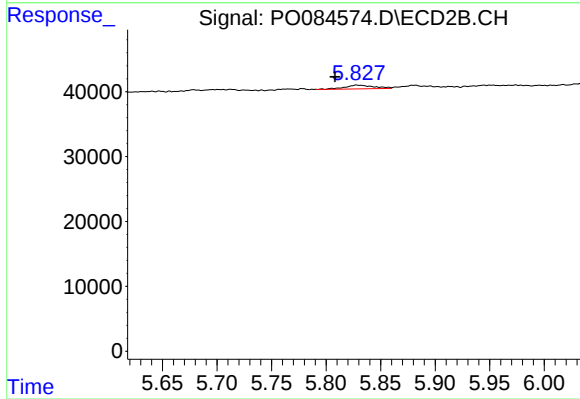
R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 1202
Conc: 0.44 ng/ml



#27 AR-1254-2

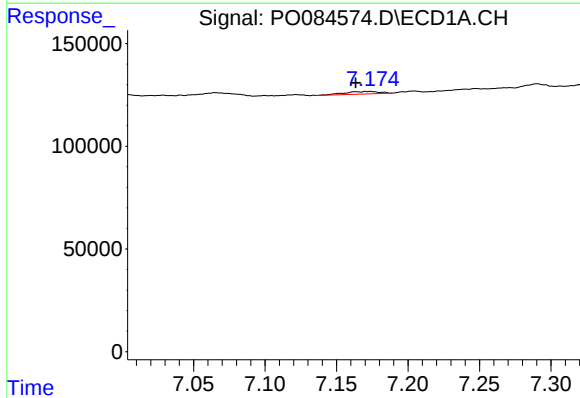
R.T.: 6.809 min
Delta R.T.: 0.017 min
Response: 16370
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



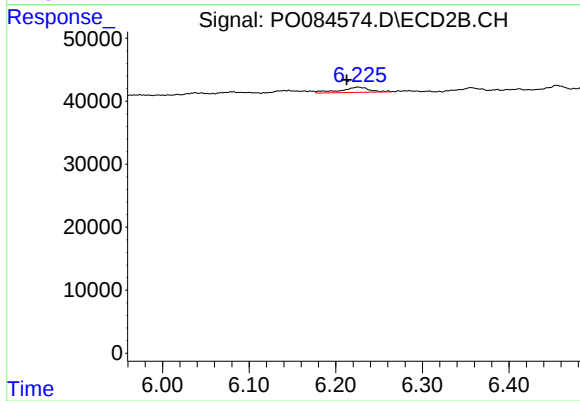
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 11398
Conc: 4.75 ng/ml



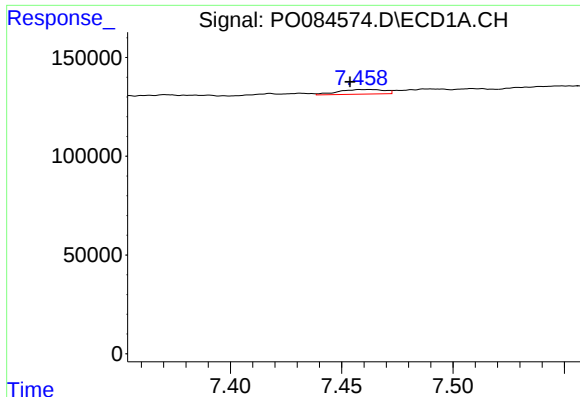
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 21822
Conc: 3.22 ng/ml



#28 AR-1254-3

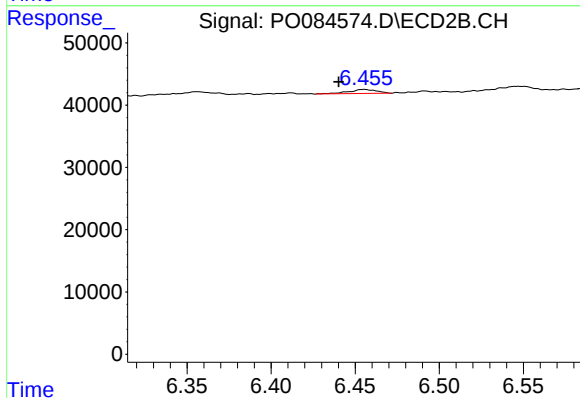
R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 19262
Conc: 5.17 ng/ml



#29 AR-1254-4

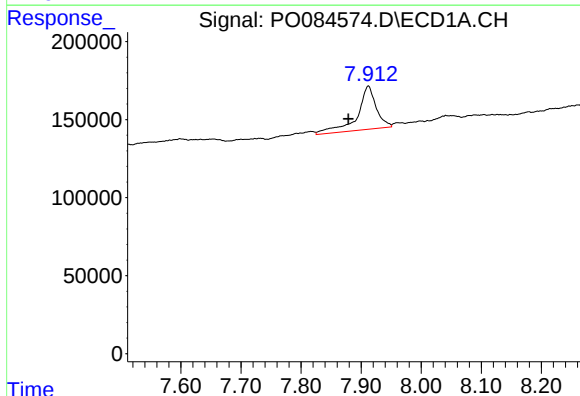
R.T.: 7.462 min
Delta R.T.: 0.009 min
Response: 34258
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



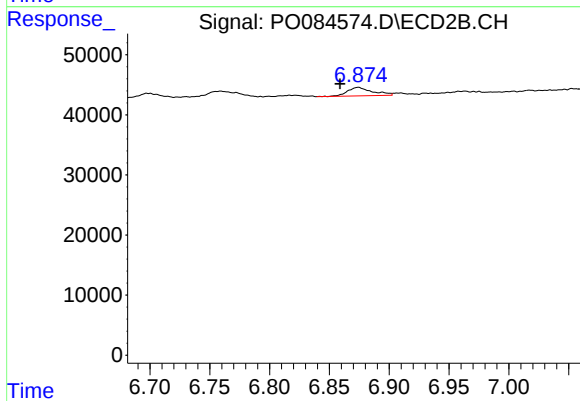
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.015 min
Response: 7574
Conc: 3.33 ng/ml



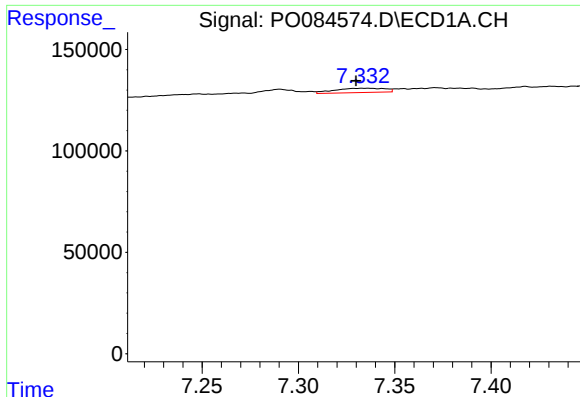
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.033 min
Response: 609396
Conc: 114.80 ng/ml



#30 AR-1254-5

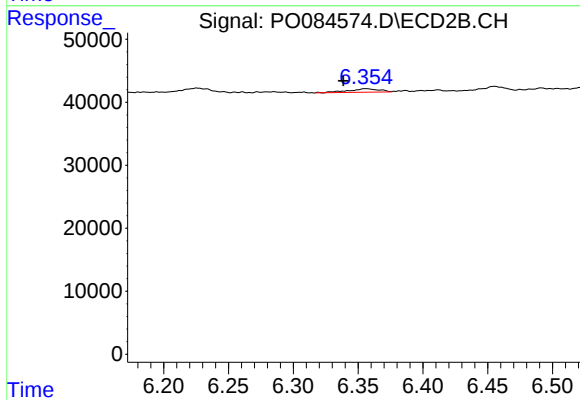
R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 20714
Conc: 6.35 ng/ml



#31 AR-1260-1

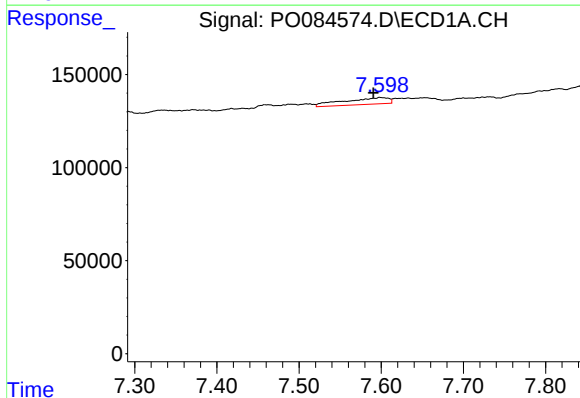
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 38172
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



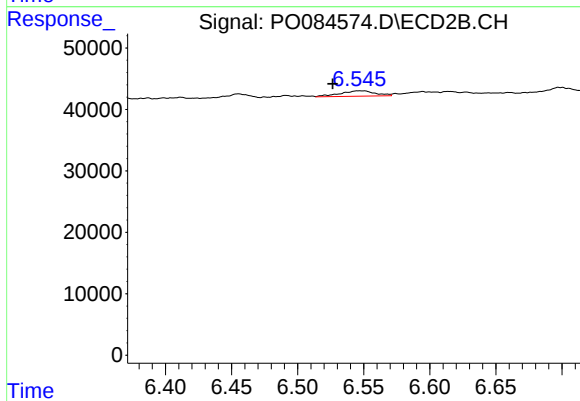
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 9204
Conc: 3.98 ng/ml



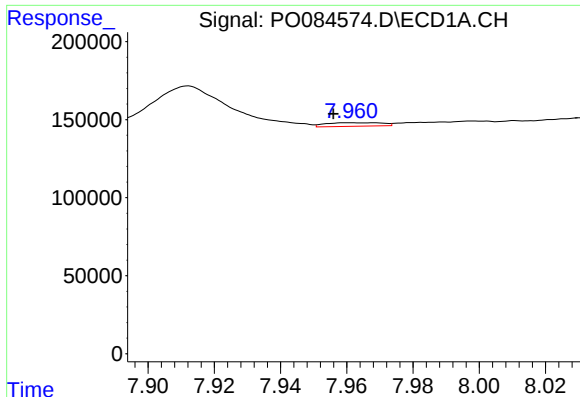
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 135189
Conc: 26.07 ng/ml



#32 AR-1260-2

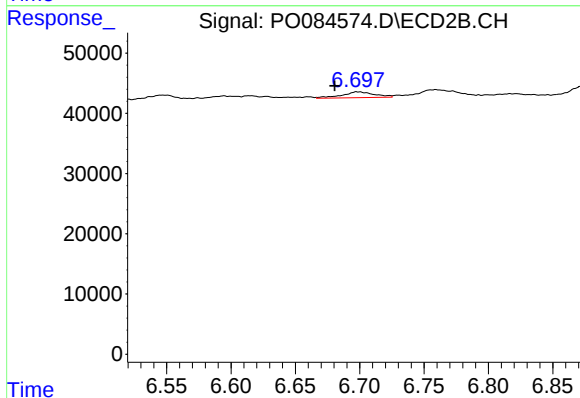
R.T.: 6.548 min
Delta R.T.: 0.021 min
Response: 16363
Conc: 6.05 ng/ml



#33 AR-1260-3

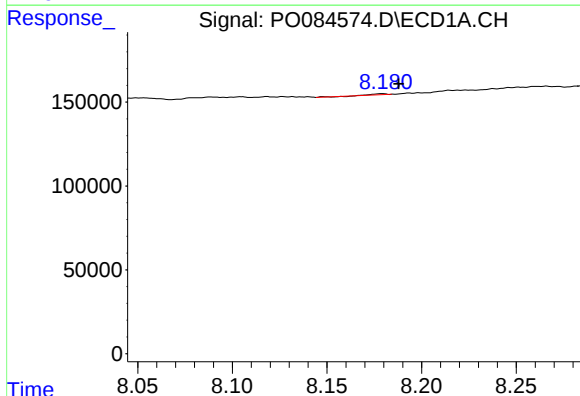
R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 27157
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



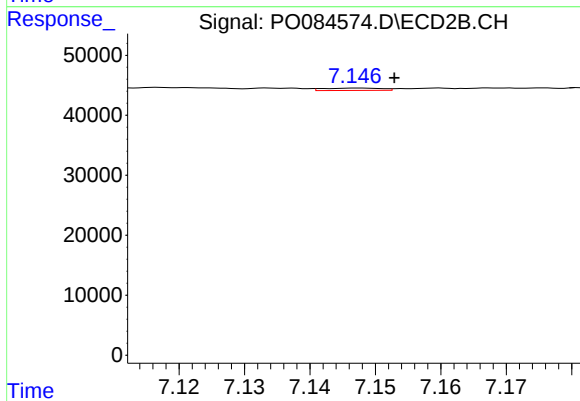
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: 0.018 min
Response: 17019
Conc: 6.71 ng/ml



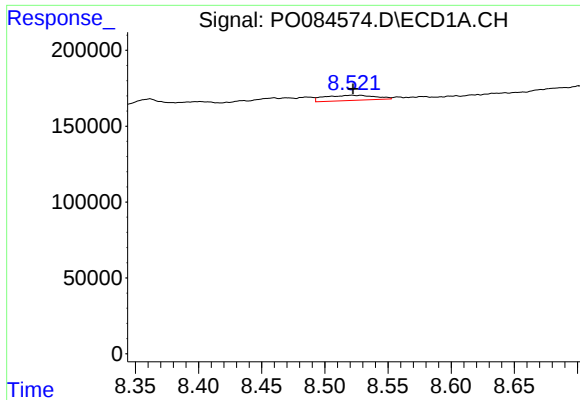
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 3113
Conc: 0.71 ng/ml



#34 AR-1260-4

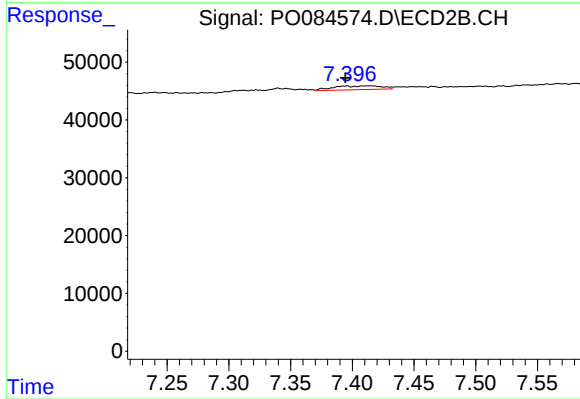
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 2406
Conc: 1.13 ng/ml



#35 AR-1260-5

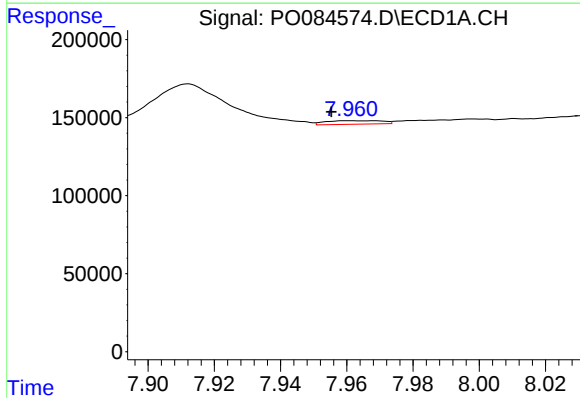
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 95270
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



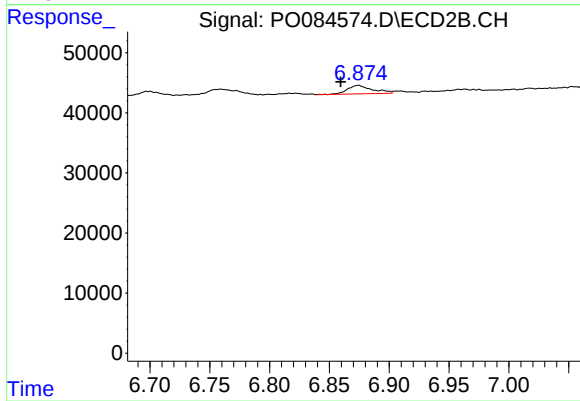
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 17984
Conc: 3.89 ng/ml



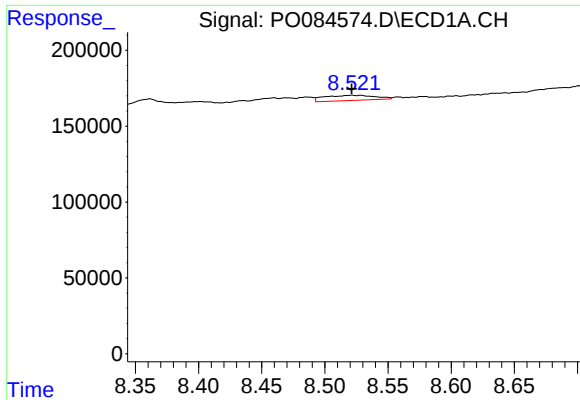
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 27157
Conc: 4.78 ng/ml



#36 AR-1262-1

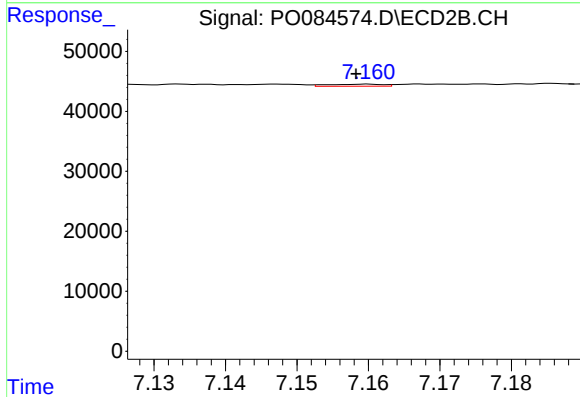
R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 20714
Conc: 12.77 ng/ml



#37 AR-1262-2

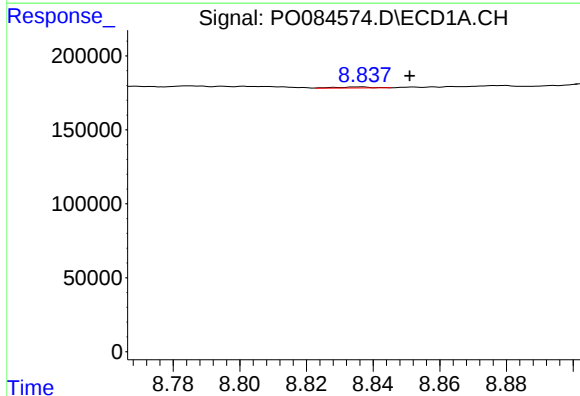
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 95270
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



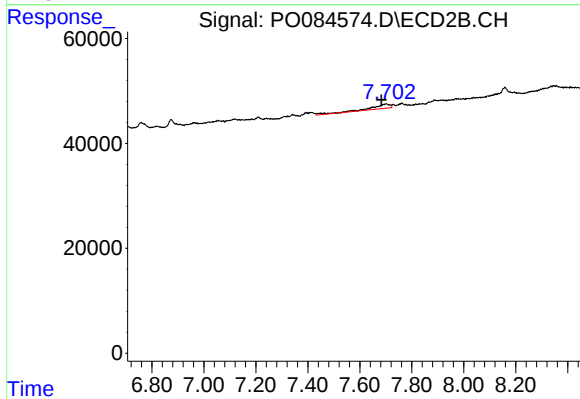
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 1903
Conc: 0.72 ng/ml



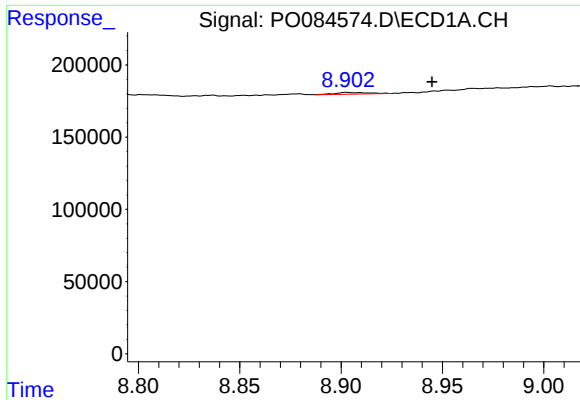
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 5476
Conc: 0.81 ng/ml



#38 AR-1262-3

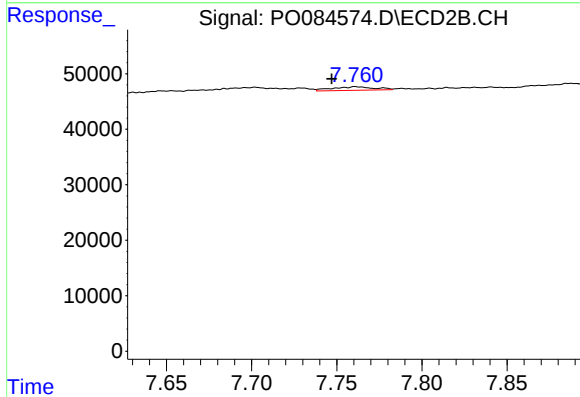
R.T.: 7.701 min
Delta R.T.: 0.018 min
Response: 47200
Conc: 22.46 ng/ml



#39 AR-1262-4

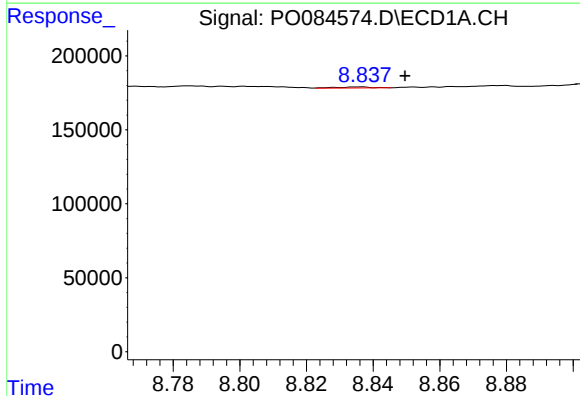
R.T.: 8.903 min
Delta R.T.: -0.042 min
Response: 13250
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



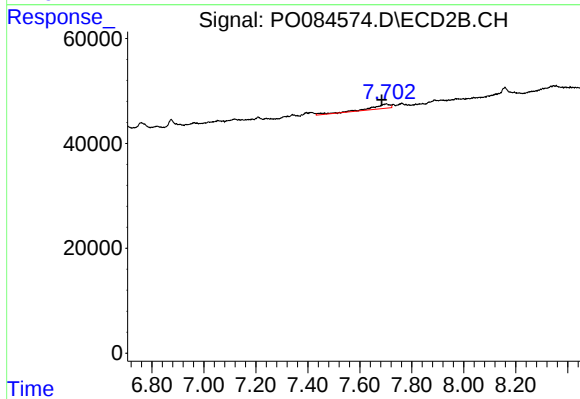
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.014 min
Response: 11219
Conc: 3.00 ng/ml



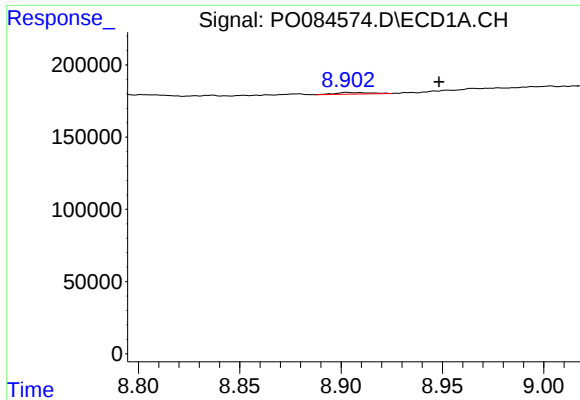
#41 AR-1268-1

R.T.: 8.836 min
Delta R.T.: -0.014 min
Response: 5476
Conc: 0.47 ng/ml



#41 AR-1268-1

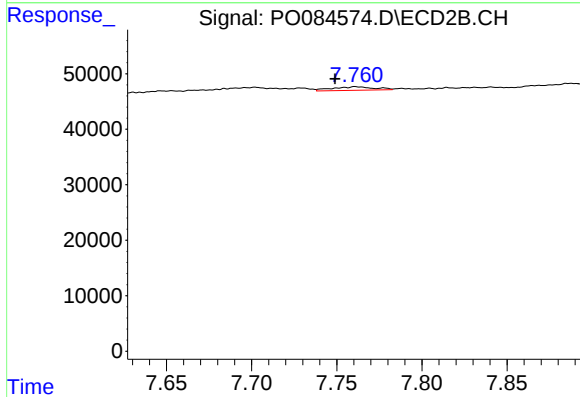
R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 47200
Conc: 8.46 ng/ml



#42 AR-1268-2

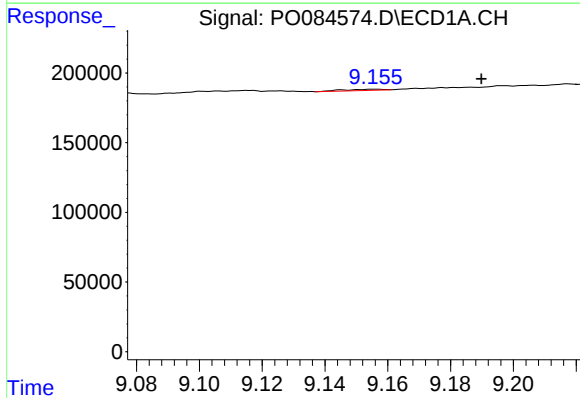
R.T.: 8.903 min
Delta R.T.: -0.045 min
Response: 13250
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



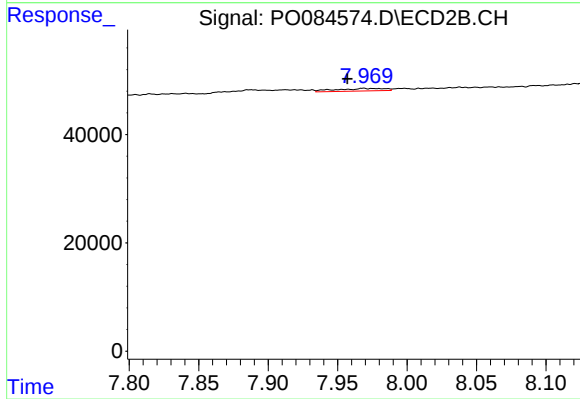
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: 0.012 min
Response: 11219
Conc: 2.23 ng/ml



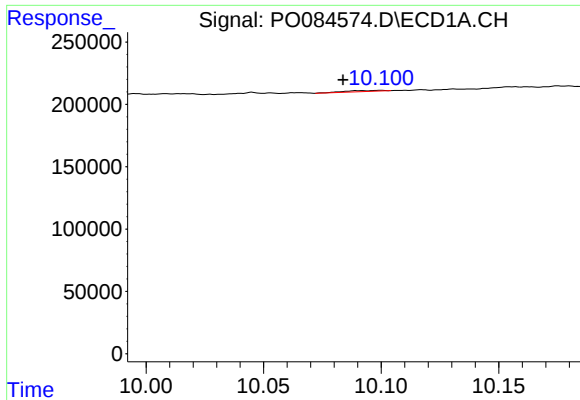
#43 AR-1268-3

R.T.: 9.156 min
Delta R.T.: -0.034 min
Response: 7680
Conc: 0.85 ng/ml



#43 AR-1268-3

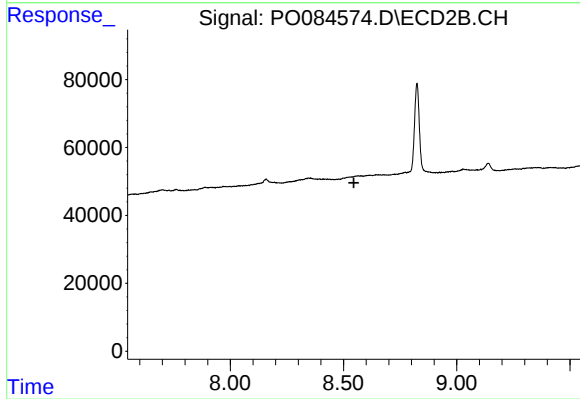
R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 11511
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.016 min
Response: 9285
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.