

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : PO061835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 17:31
 Operator : HP/AJ
 Sample : K5285-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:13:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.353	3.513	893845	634696	21.794	19.626
2)	SA Decachlor...	10.009	8.439	844260	1224	18.128	0.038 #
Target Compounds							
3)	L1 AR-1016-1	5.516	4.578	5901	13383	3.218	9.953 #
4)	L1 AR-1016-2	5.591	4.634	3606	10612	1.395	5.726 #
5)	L1 AR-1016-3	5.655	4.785	3681	1222	2.291	1.220 #
6)	L1 AR-1016-4	5.726	4.816	1225	1854	0.916	2.140 #
7)	L1 AR-1016-5	5.991	5.030	33466	10289	24.402	9.014 #
8)	L2 AR-1221-1	4.544	3.714	1124	352	2.432	0.890 #
9)	L2 AR-1221-2	4.657	3.817	14220	3918	39.606	12.705 #
10)	L2 AR-1221-3	4.739	3.884	2606	1085	2.289	1.190 #
11)	L3 AR-1232-1	4.739	3.884	2606	1085	1.863	0.967 #
12)	L3 AR-1232-2	5.258	4.578	3101	13383	3.953	10.964 #
13)	L3 AR-1232-3	5.516	4.771	5901	4517	3.454	6.842 #
14)	L3 AR-1232-4	5.705	4.851	1836	2181	2.075	3.461 #
15)	L3 AR-1232-5	5.802	4.999	4109	3620	5.927	5.276
16)	L4 AR-1242-1	5.516	4.578	5901	13383	4.155	13.063 #
17)	L4 AR-1242-2	5.516	4.578	5901	13383	2.936	9.490 #
18)	L4 AR-1242-3	5.601	4.754	2026	5101	1.605	6.533 #
19)	L4 AR-1242-4	5.705	4.841	1836	1908	1.748	2.326 #
20)	L4 AR-1242-5	6.400	5.338	37311	6615	27.897	6.175 #
21)	L5 AR-1248-1	5.516	4.578	5901	13383	5.023	14.957 #
22)	L5 AR-1248-2	5.833	4.816	8553	1854	5.070	1.574 #
23)	L5 AR-1248-3	5.991	4.857	33466	2222	17.907	1.790 #
24)	L5 AR-1248-4	6.400	5.030	37311	10289	15.791	6.844 #
25)	L5 AR-1248-5	6.495	5.380	68893	476	30.384	0.311 #
26)	L6 AR-1254-1	6.400	5.374	37311	708	16.355	0.323 #
27)	L6 AR-1254-2	6.625	5.509	9504	1334	2.630	0.681 #
28)	L6 AR-1254-3	6.958	0.000	17597	0	4.504	N.D. #
29)	L6 AR-1254-4	7.263	6.127	1479	73771	0.488	36.361 #
30)	L6 AR-1254-5	7.650	6.508	35717	215310	11.374	76.122 #
31)	L7 AR-1260-1	7.144	6.035	2850	19518	1.092	9.569 #
32)	L7 AR-1260-2	7.365	6.220	29597	43627	9.284	18.165 #
33)	L7 AR-1260-3	7.785	6.365	32982	49316	13.732	21.888 #
34)	L7 AR-1260-4	7.988	6.842	35914	110678	13.440	59.949 #
35)	L7 AR-1260-5	8.293	7.044	11759	399238	2.376	102.536 #
36)	L8 AR-1262-1	7.728	0.000	31511	0	8.224	N.D. #
37)	L8 AR-1262-2	8.293	7.044	11759	399238	1.894	86.828 #
38)	L8 AR-1262-3	8.579	7.320	44878	31442	10.798	16.690 #
39)	L8 AR-1262-4	8.662	7.383	38199	21990	12.100	6.543 #
40)	L8 AR-1262-5	9.293	7.875	38293	2060	18.830	1.359 #
41)	L9 AR-1268-1	8.579	7.320	44878	31442	6.674	6.511

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 Sample : K5285-03
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 ALS Vial : 24 Sample Multiplier: 1

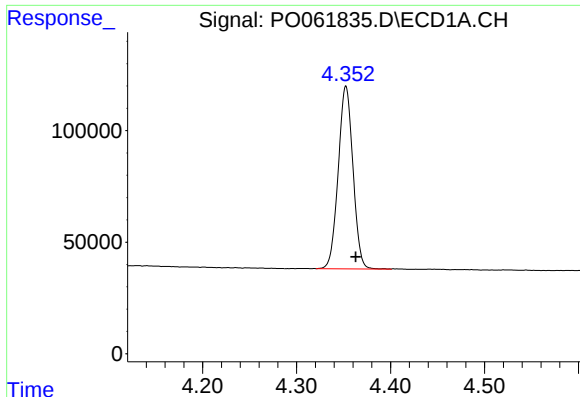
Instrument :
 ECD_O
 ClientSampleId :
 TP-1-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:13:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.383	38199	21990	6.169	5.102
43) L9	AR-1268-3	8.879	7.603	31699	477	6.201	0.133 #
44) L9	AR-1268-4	9.293	7.875	38293	2060	17.513	1.280 #
45) L9	AR-1268-5	9.684	8.178	5272	85412	0.351	8.494 #

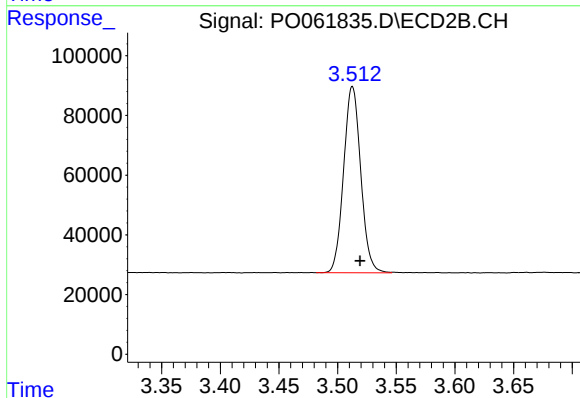
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

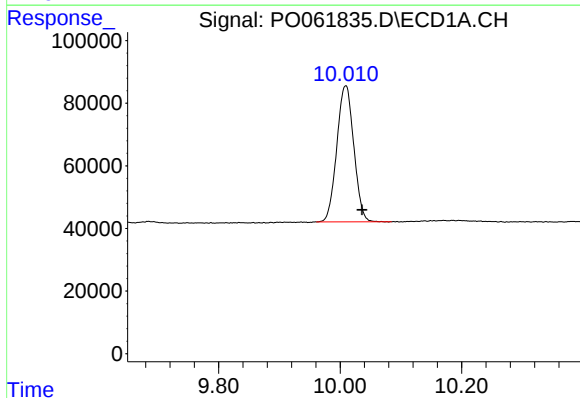
R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 893845
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



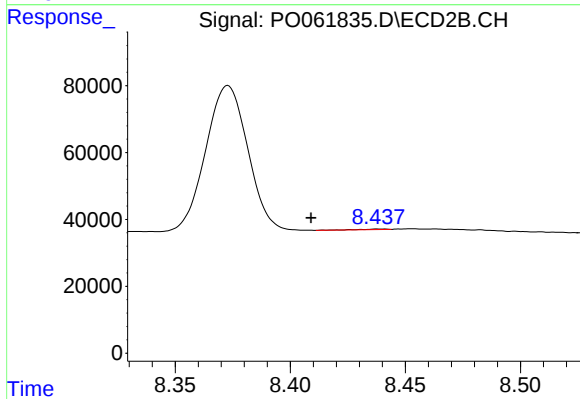
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 634696
Conc: 19.63 ng/ml



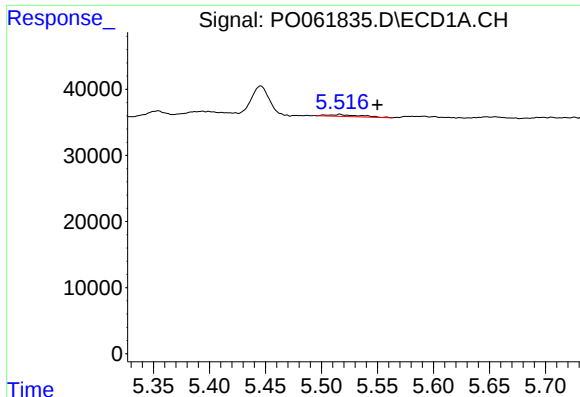
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.027 min
Response: 844260
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

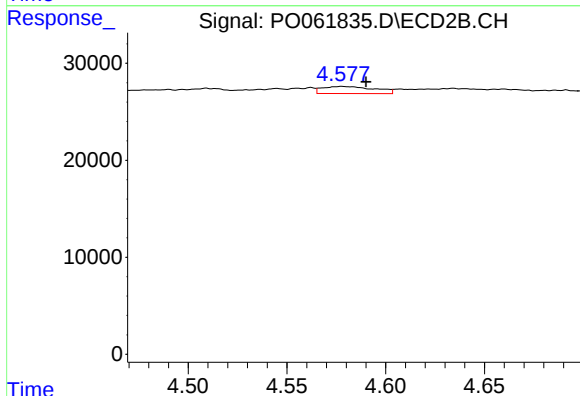
R.T.: 8.439 min
Delta R.T.: 0.030 min
Response: 1224
Conc: 0.04 ng/ml



#3 AR-1016-1

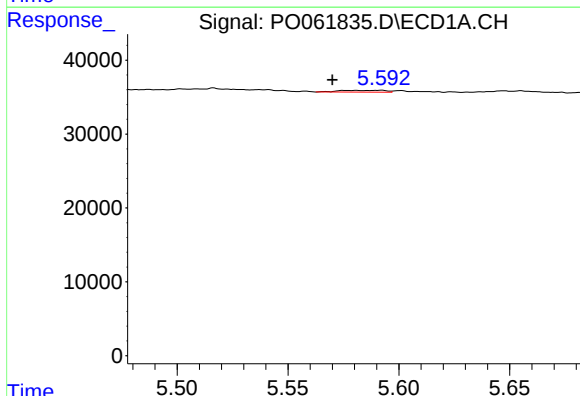
R.T.: 5.516 min
Delta R.T.: -0.034 min
Response: 5901
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



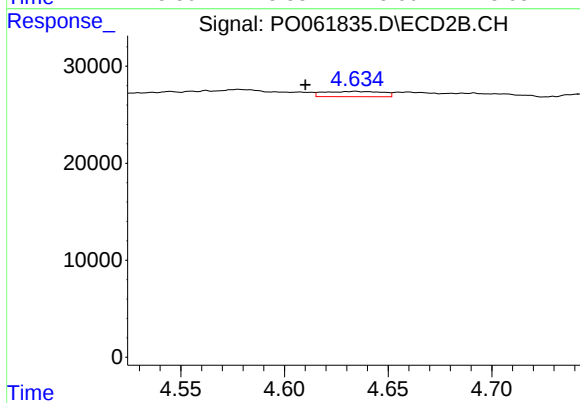
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.012 min
Response: 13383
Conc: 9.95 ng/ml



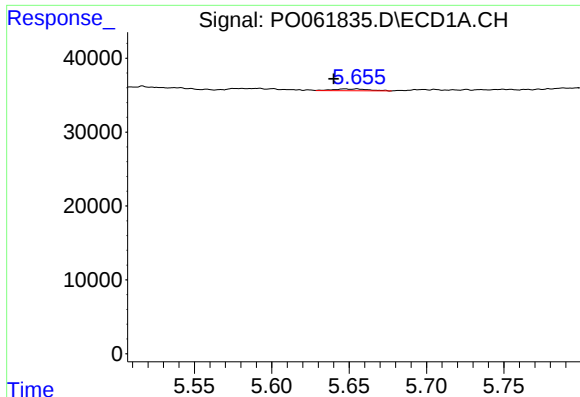
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 3606
Conc: 1.39 ng/ml



#4 AR-1016-2

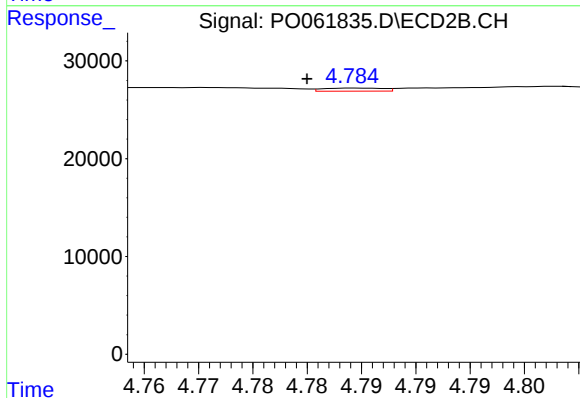
R.T.: 4.634 min
Delta R.T.: 0.024 min
Response: 10612
Conc: 5.73 ng/ml



#5 AR-1016-3

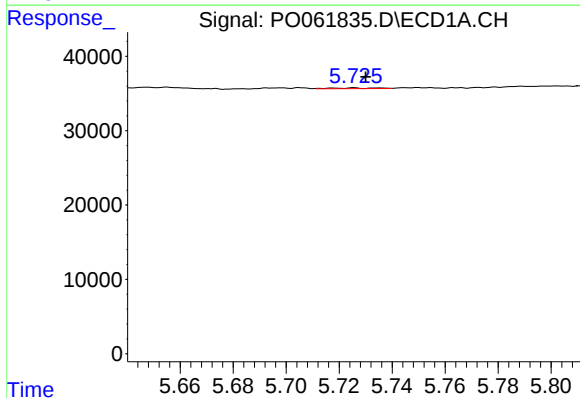
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 3681
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



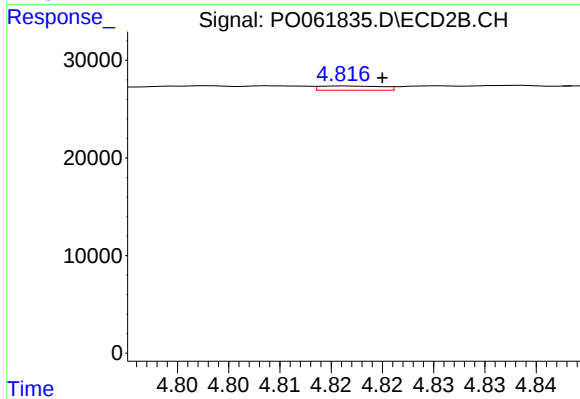
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 1222
Conc: 1.22 ng/ml



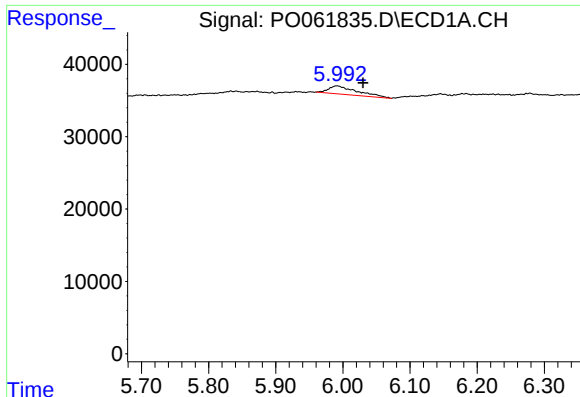
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 1225
Conc: 0.92 ng/ml



#6 AR-1016-4

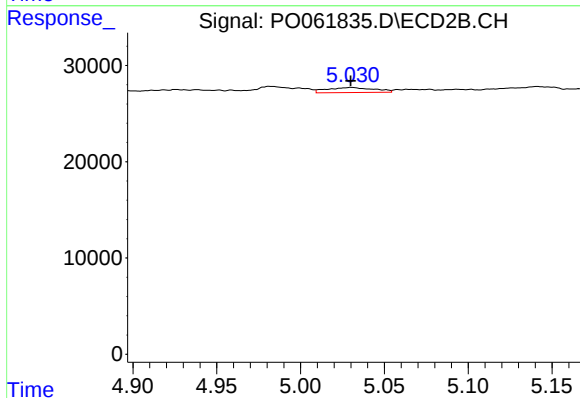
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 1854
Conc: 2.14 ng/ml



#7 AR-1016-5

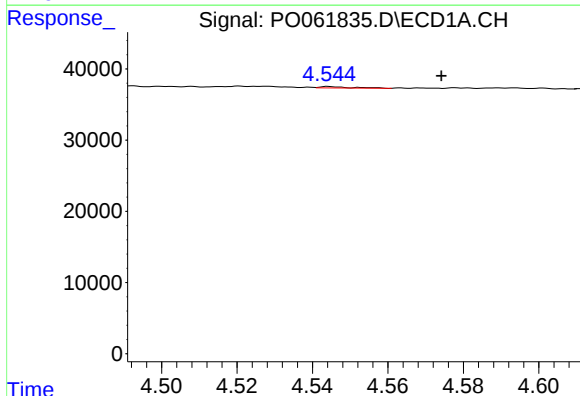
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 33466
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



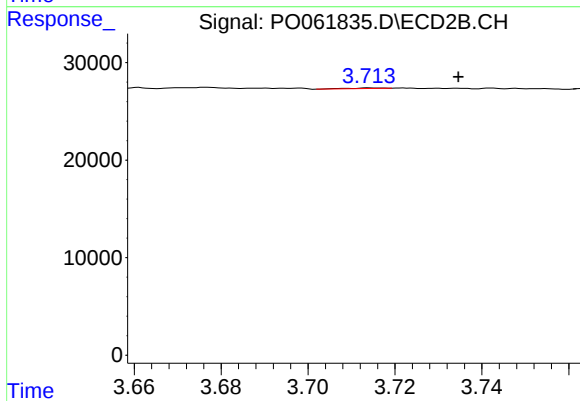
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 10289
Conc: 9.01 ng/ml



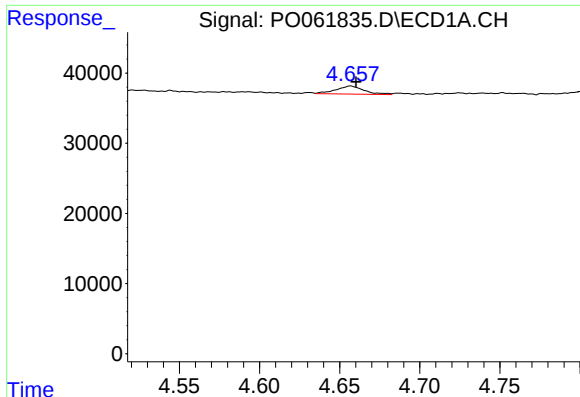
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.030 min
Response: 1124
Conc: 2.43 ng/ml



#8 AR-1221-1

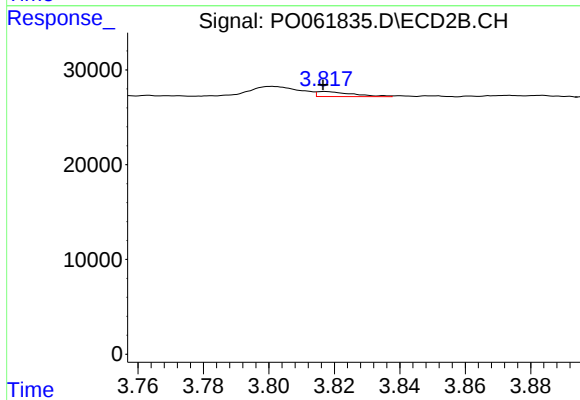
R.T.: 3.714 min
Delta R.T.: -0.021 min
Response: 352
Conc: 0.89 ng/ml



#9 AR-1221-2

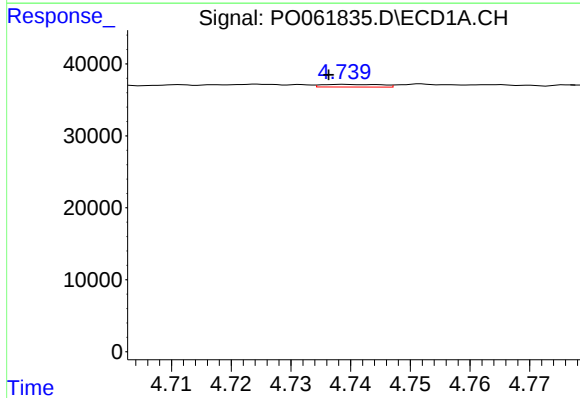
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 14220
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



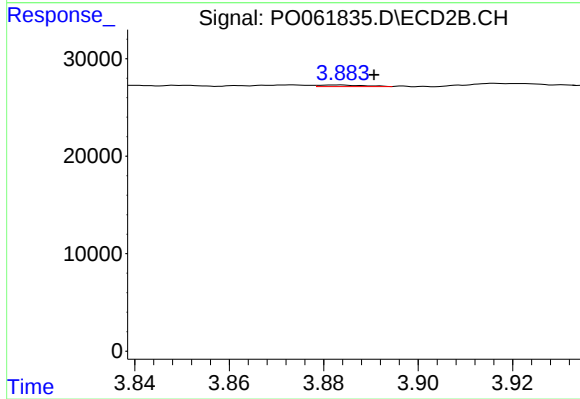
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 3918
Conc: 12.71 ng/ml



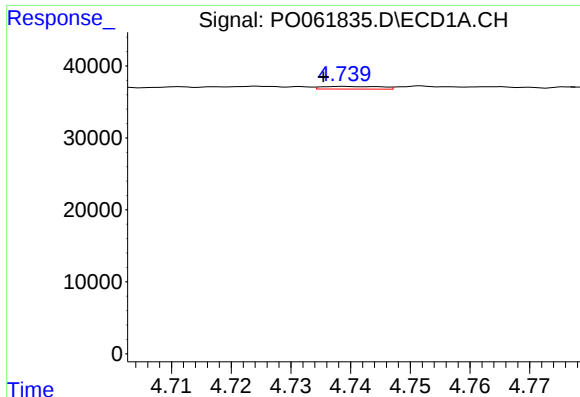
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 2606
Conc: 2.29 ng/ml



#10 AR-1221-3

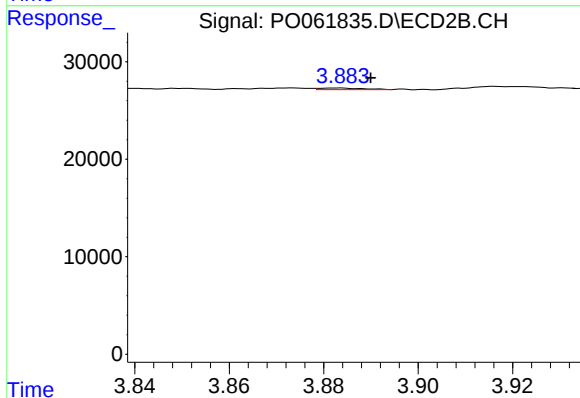
R.T.: 3.884 min
Delta R.T.: -0.007 min
Response: 1085
Conc: 1.19 ng/ml



#11 AR-1232-1

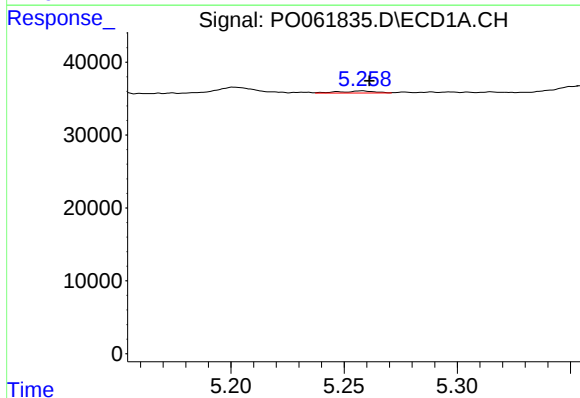
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 2606
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



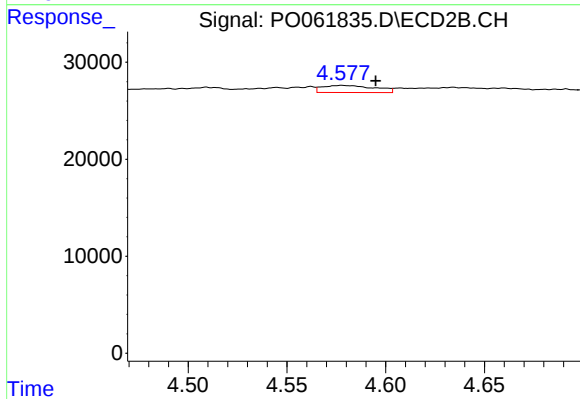
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 1085
Conc: 0.97 ng/ml



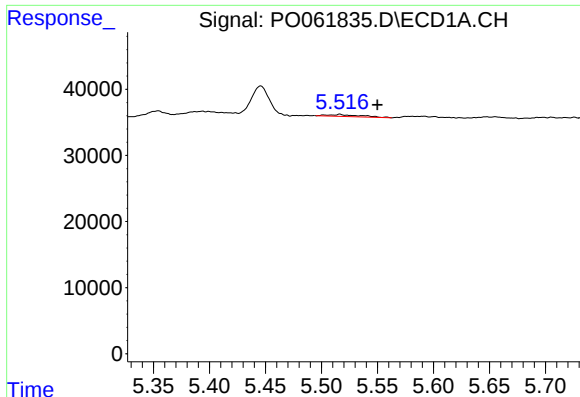
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 3101
Conc: 3.95 ng/ml



#12 AR-1232-2

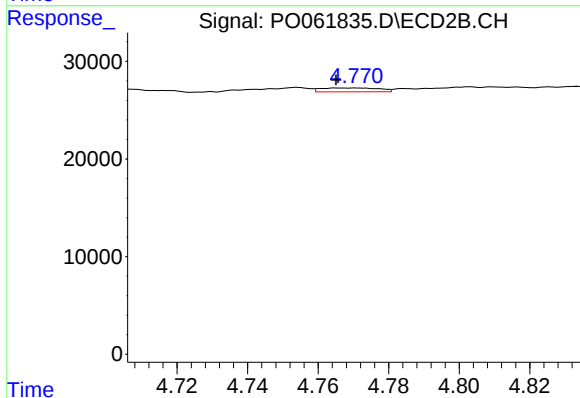
R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 13383
Conc: 10.96 ng/ml



#13 AR-1232-3

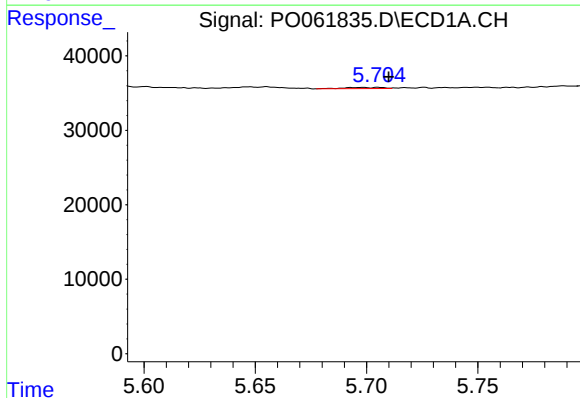
R.T.: 5.516 min
Delta R.T.: -0.033 min
Response: 5901
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



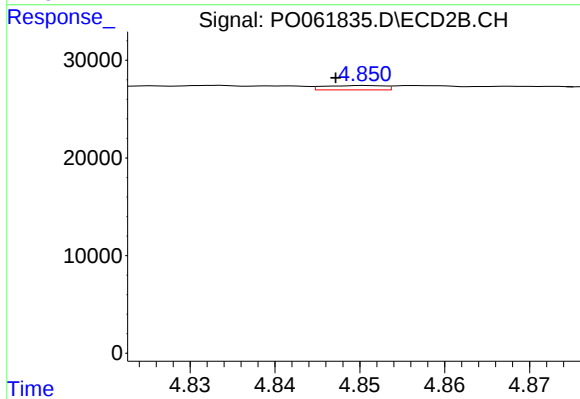
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 4517
Conc: 6.84 ng/ml



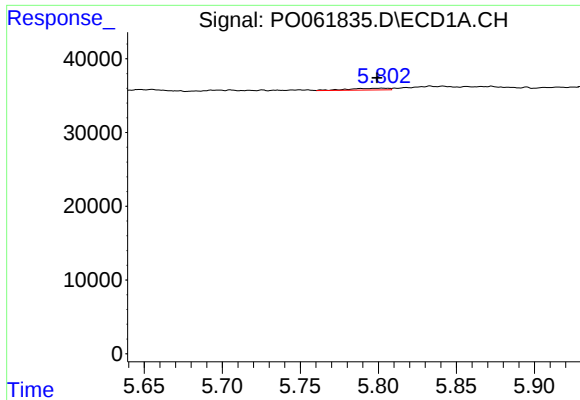
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1836
Conc: 2.08 ng/ml



#14 AR-1232-4

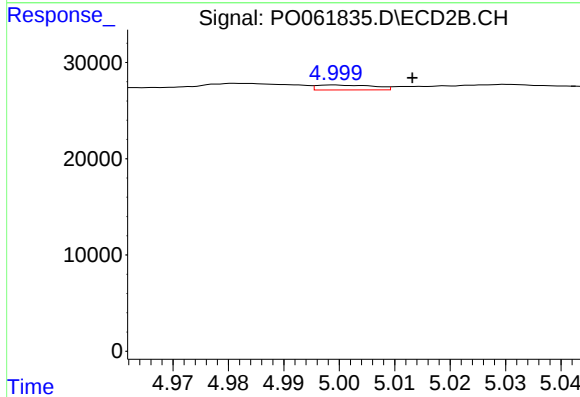
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 2181
Conc: 3.46 ng/ml



#15 AR-1232-5

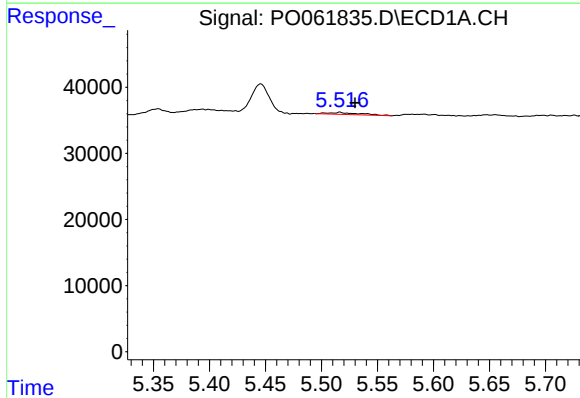
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 4109
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



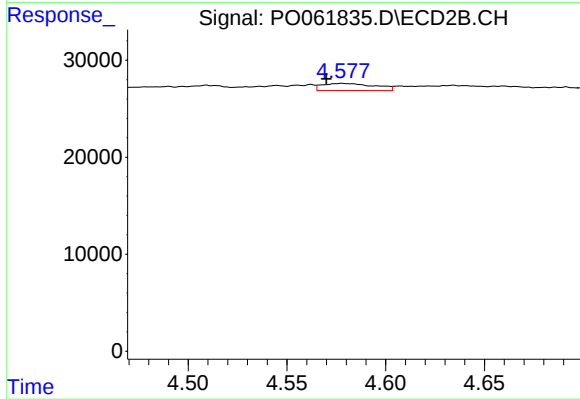
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 3620
Conc: 5.28 ng/ml



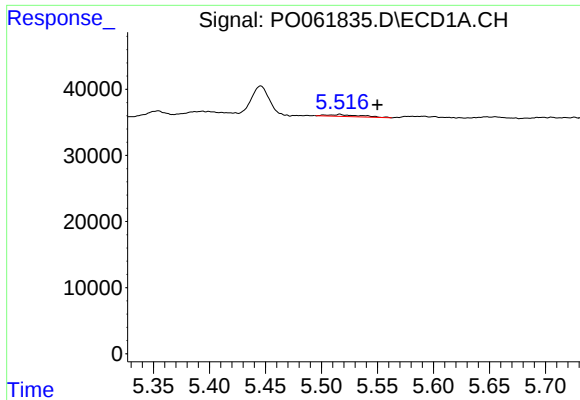
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.014 min
Response: 5901
Conc: 4.16 ng/ml



#16 AR-1242-1

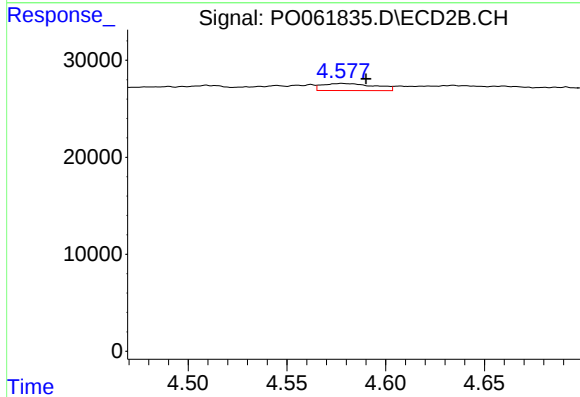
R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 13383
Conc: 13.06 ng/ml



#17 AR-1242-2

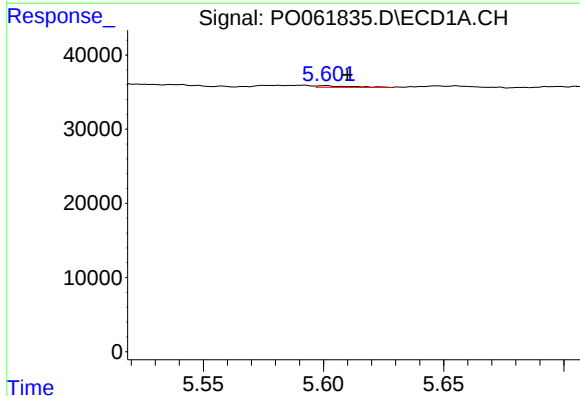
R.T.: 5.516 min
Delta R.T.: -0.034 min
Response: 5901
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



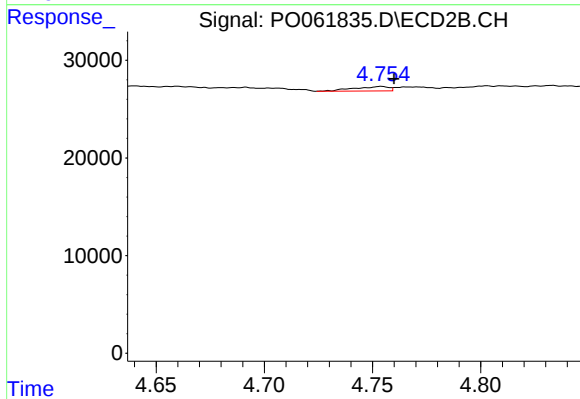
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: -0.012 min
Response: 13383
Conc: 9.49 ng/ml



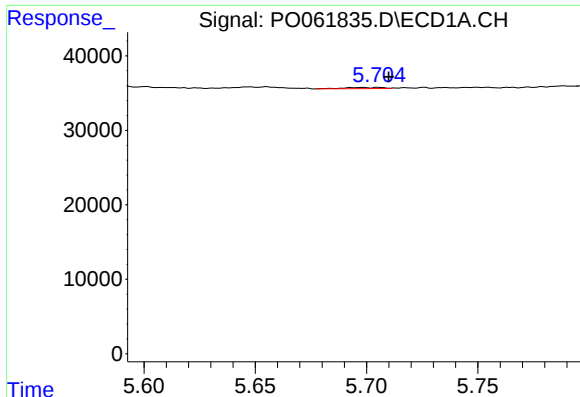
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 2026
Conc: 1.61 ng/ml



#18 AR-1242-3

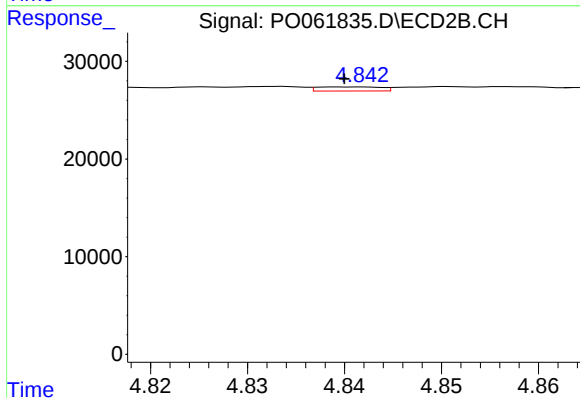
R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 5101
Conc: 6.53 ng/ml



#19 AR-1242-4

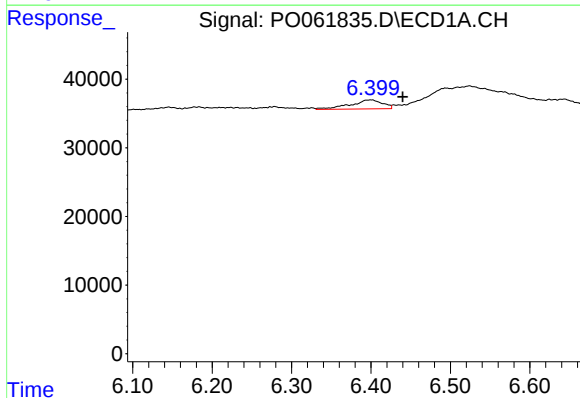
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1836
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



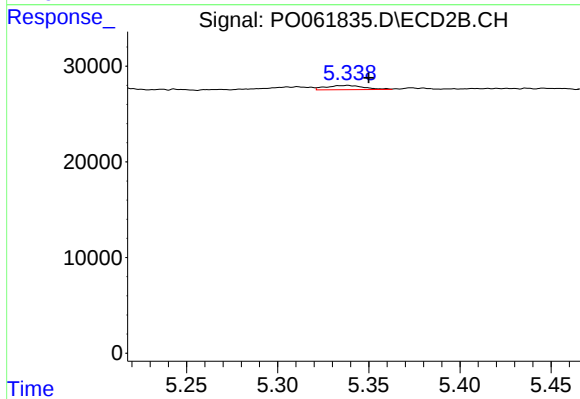
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 1908
Conc: 2.33 ng/ml



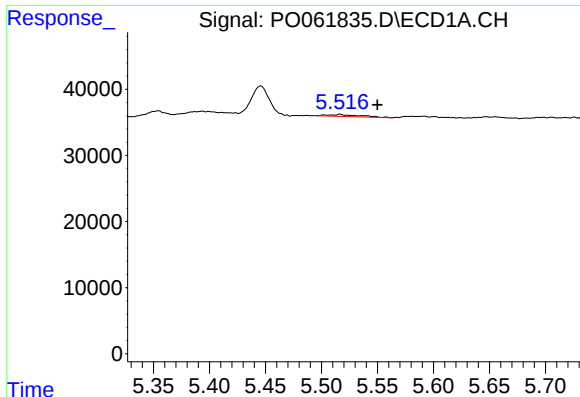
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.040 min
Response: 37311
Conc: 27.90 ng/ml



#20 AR-1242-5

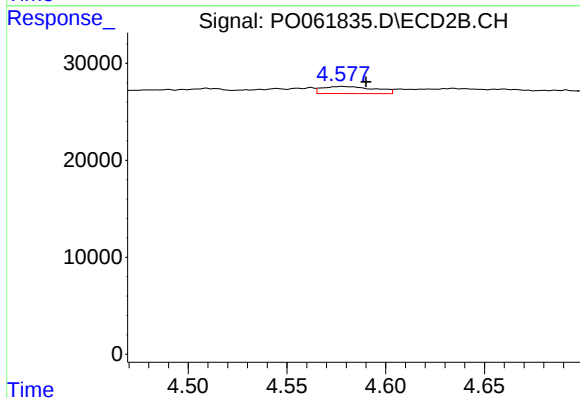
R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 6615
Conc: 6.17 ng/ml



#21 AR-1248-1

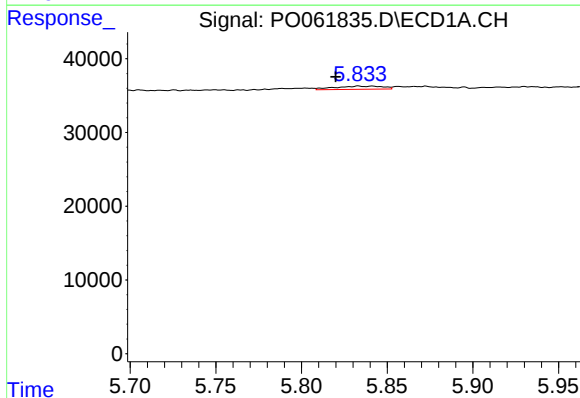
R.T.: 5.516 min
Delta R.T.: -0.034 min
Response: 5901
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



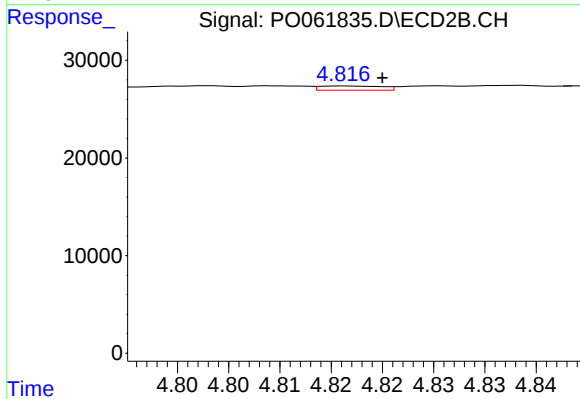
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: -0.012 min
Response: 13383
Conc: 14.96 ng/ml



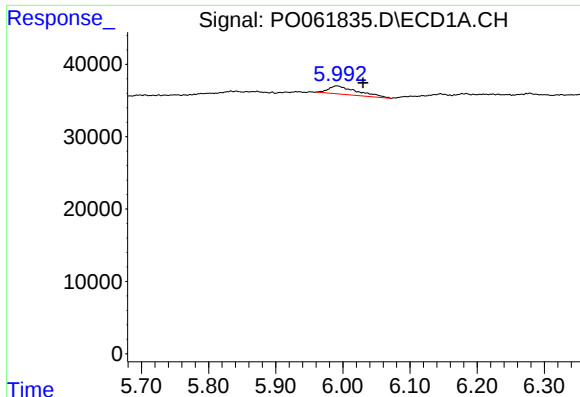
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 8553
Conc: 5.07 ng/ml



#22 AR-1248-2

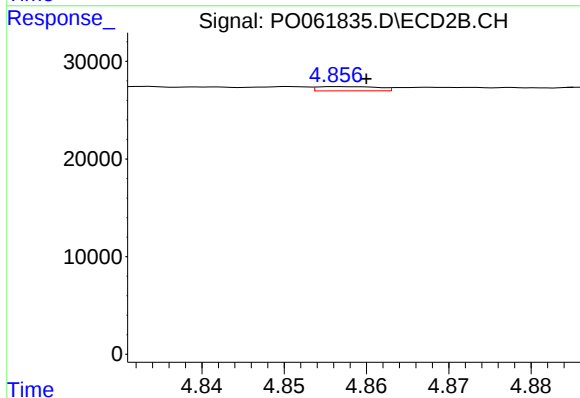
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 1854
Conc: 1.57 ng/ml



#23 AR-1248-3

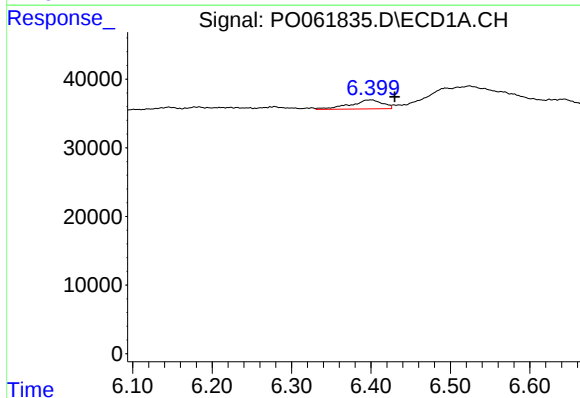
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 33466
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



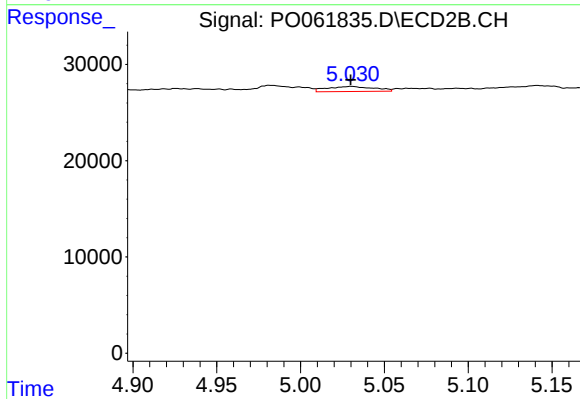
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 2222
Conc: 1.79 ng/ml



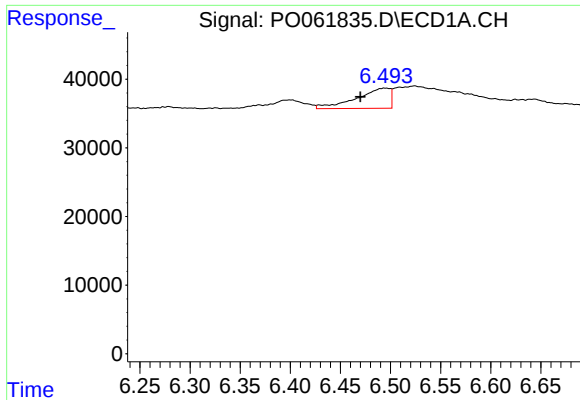
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.030 min
Response: 37311
Conc: 15.79 ng/ml



#24 AR-1248-4

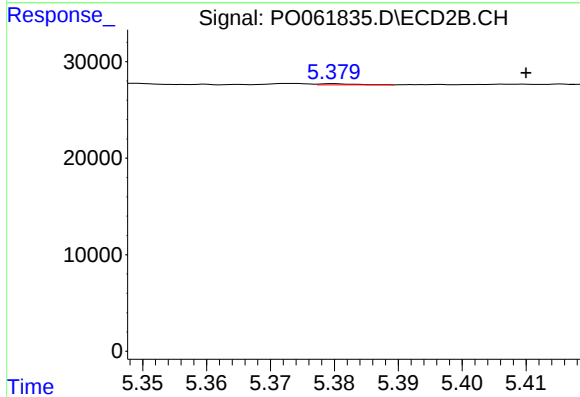
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 10289
Conc: 6.84 ng/ml



#25 AR-1248-5

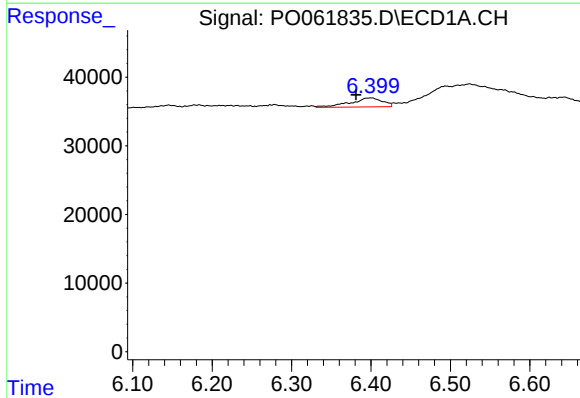
R.T.: 6.495 min
Delta R.T.: 0.025 min
Response: 68893
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



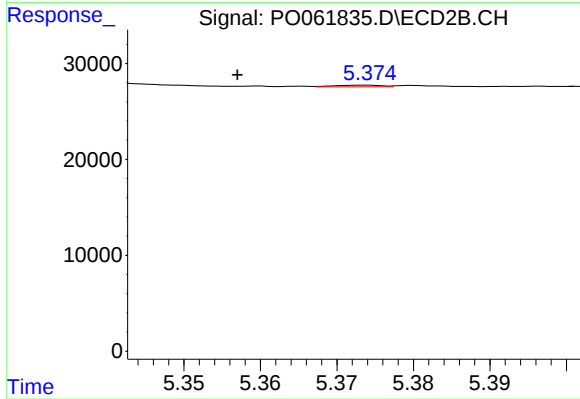
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.030 min
Response: 476
Conc: 0.31 ng/ml



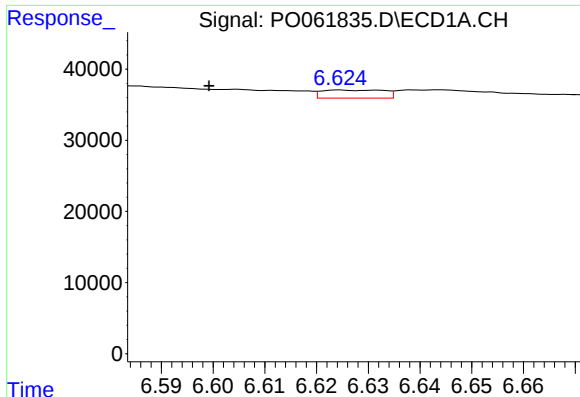
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 37311
Conc: 16.35 ng/ml



#26 AR-1254-1

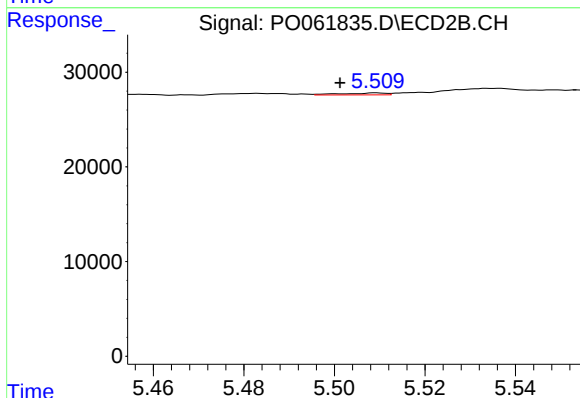
R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 708
Conc: 0.32 ng/ml



#27 AR-1254-2

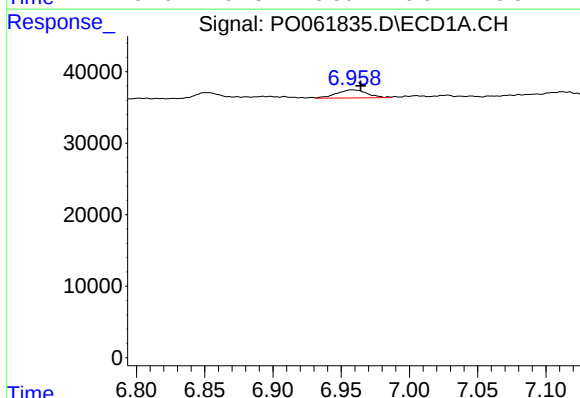
R.T.: 6.625 min
Delta R.T.: 0.025 min
Response: 9504
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



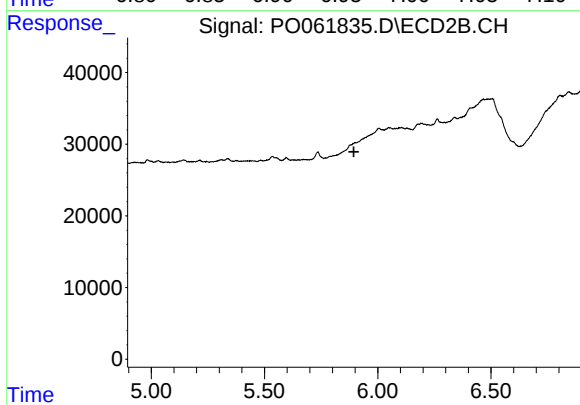
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 1334
Conc: 0.68 ng/ml



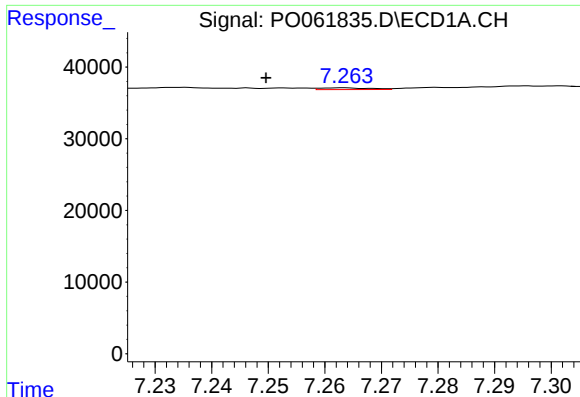
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 17597
Conc: 4.50 ng/ml



#28 AR-1254-3

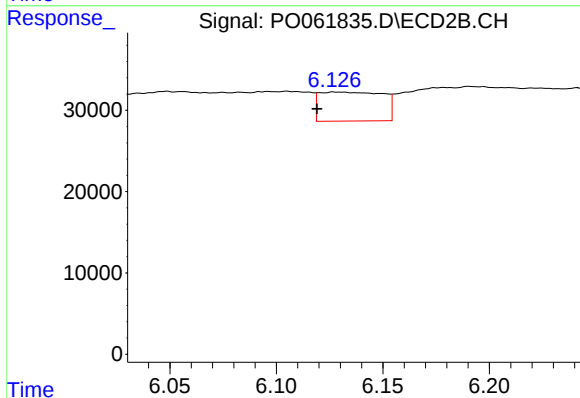
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#29 AR-1254-4

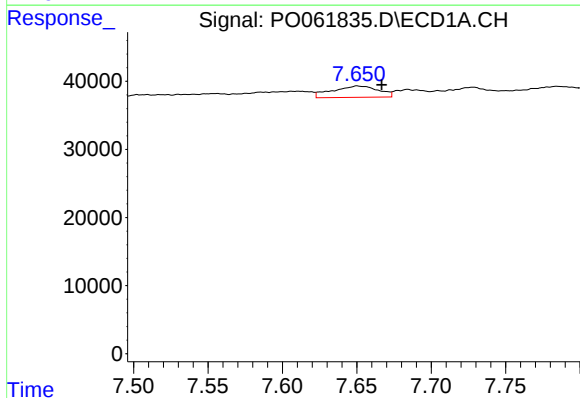
R.T.: 7.263 min
Delta R.T.: 0.013 min
Response: 1479
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



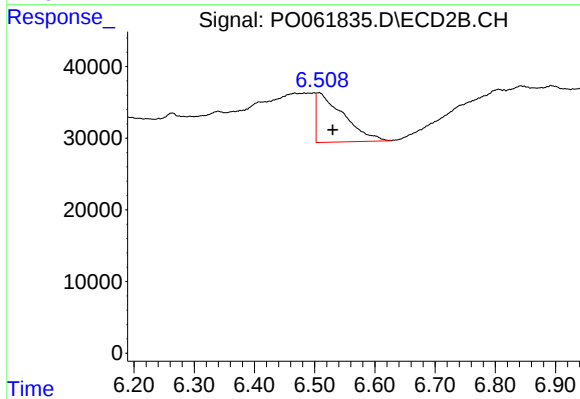
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 73771
Conc: 36.36 ng/ml



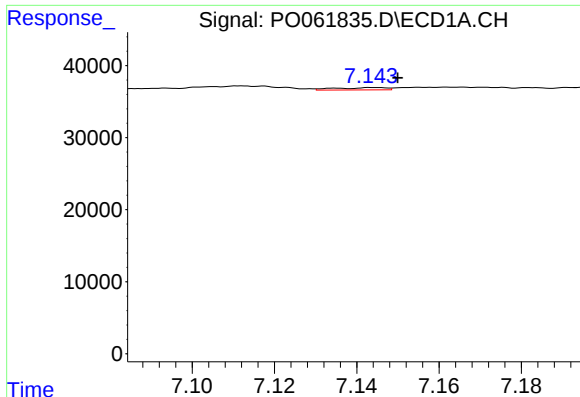
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.016 min
Response: 35717
Conc: 11.37 ng/ml



#30 AR-1254-5

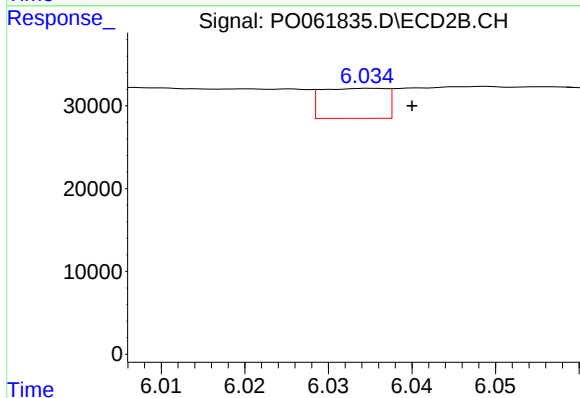
R.T.: 6.508 min
Delta R.T.: -0.022 min
Response: 215310
Conc: 76.12 ng/ml



#31 AR-1260-1

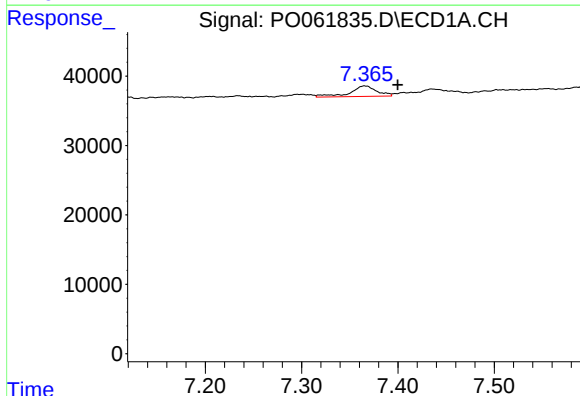
R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 2850
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



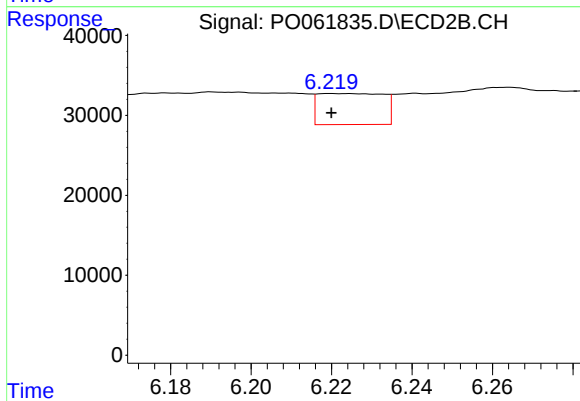
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 19518
Conc: 9.57 ng/ml



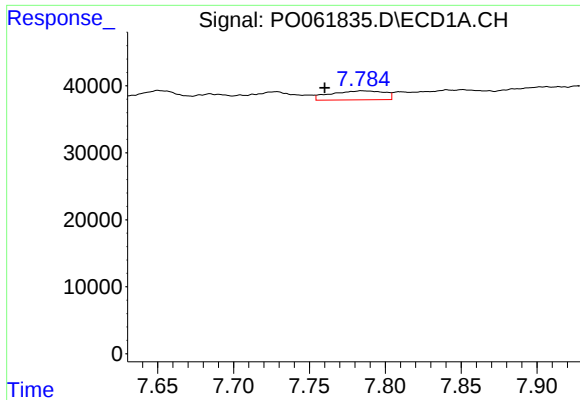
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.035 min
Response: 29597
Conc: 9.28 ng/ml



#32 AR-1260-2

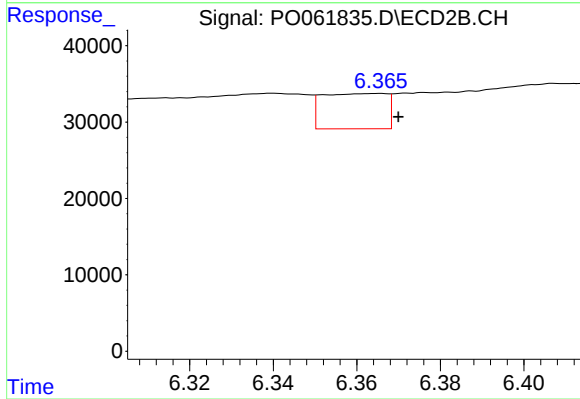
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 43627
Conc: 18.16 ng/ml



#33 AR-1260-3

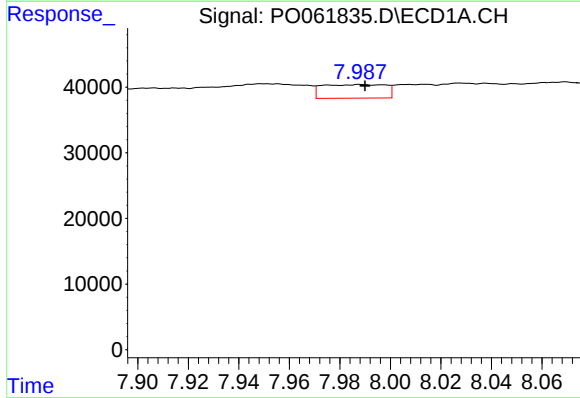
R.T.: 7.785 min
Delta R.T.: 0.025 min
Response: 32982
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



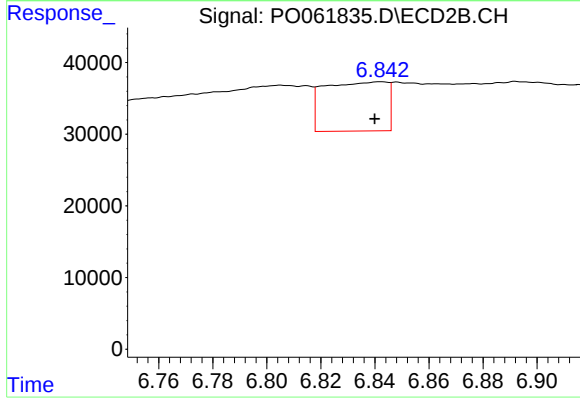
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 49316
Conc: 21.89 ng/ml



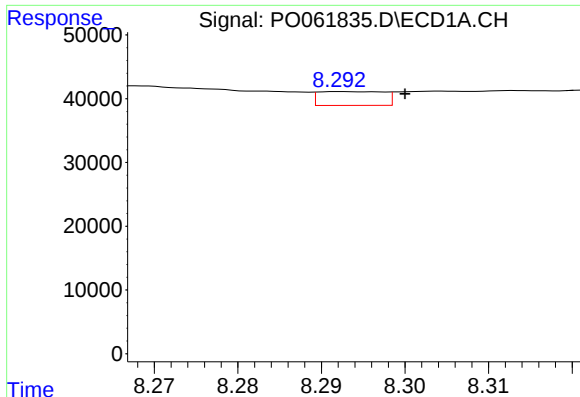
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 35914
Conc: 13.44 ng/ml



#34 AR-1260-4

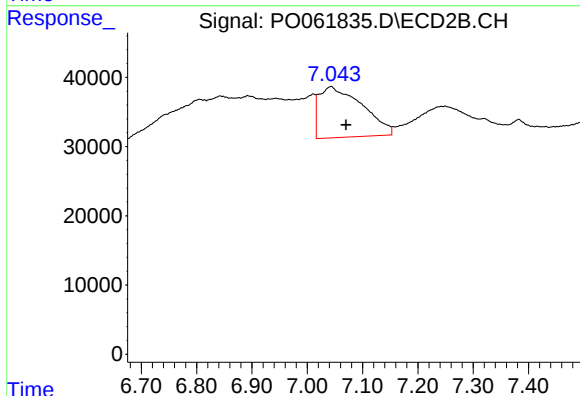
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 110678
Conc: 59.95 ng/ml



#35 AR-1260-5

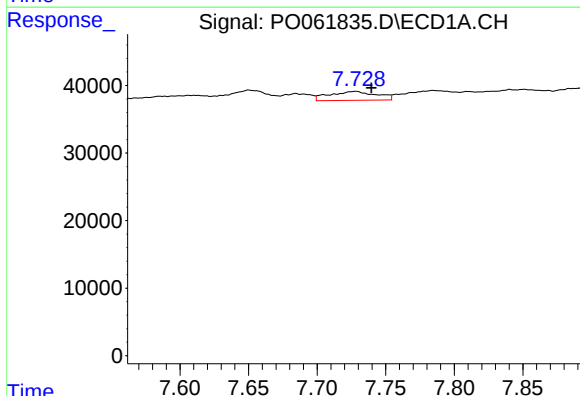
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 11759
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



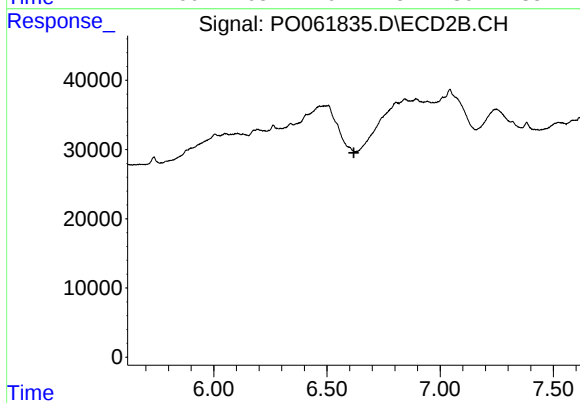
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 399238
Conc: 102.54 ng/ml



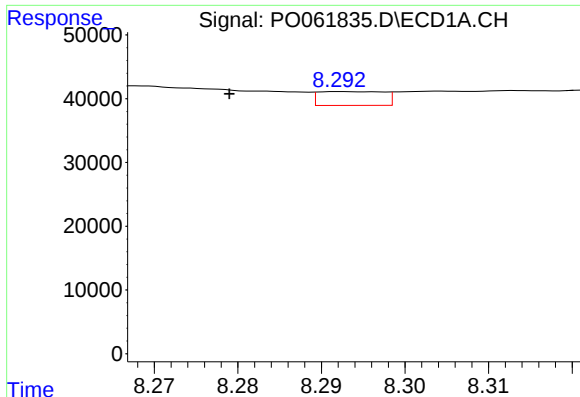
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 31511
Conc: 8.22 ng/ml



#36 AR-1262-1

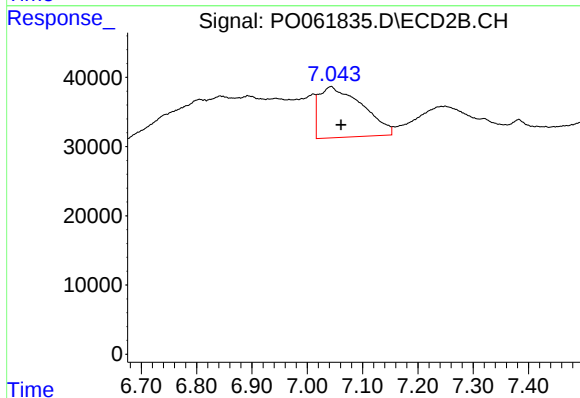
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#37 AR-1262-2

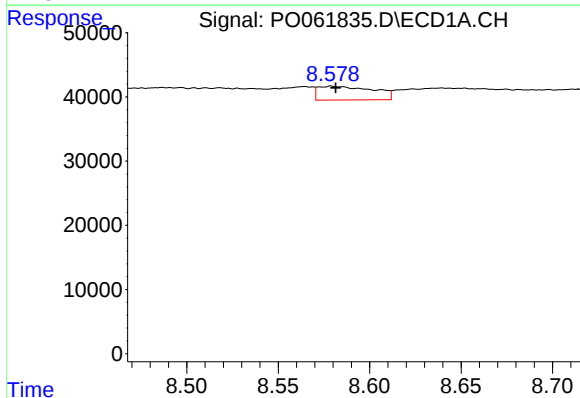
R.T.: 8.293 min
Delta R.T.: 0.014 min
Response: 11759
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



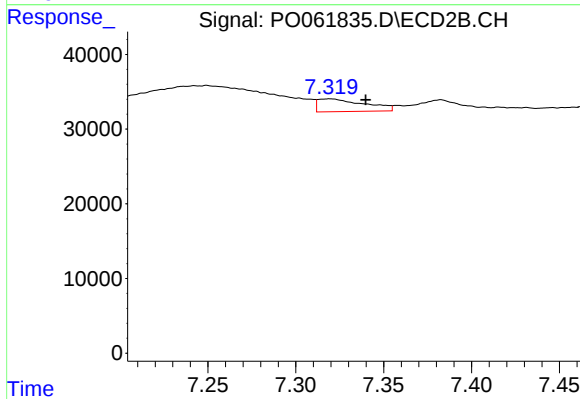
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 399238
Conc: 86.83 ng/ml



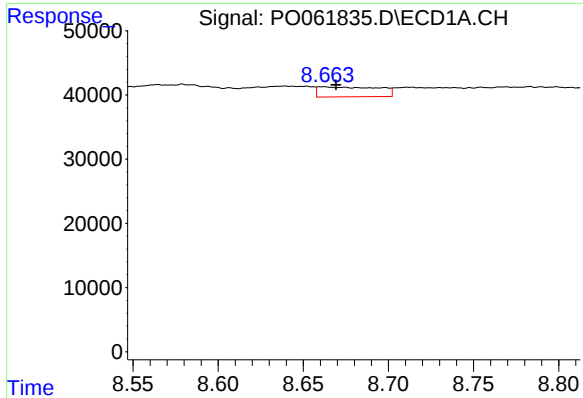
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 44878
Conc: 10.80 ng/ml



#38 AR-1262-3

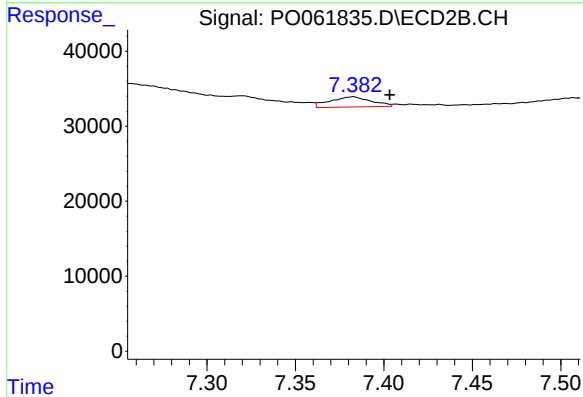
R.T.: 7.320 min
Delta R.T.: -0.020 min
Response: 31442
Conc: 16.69 ng/ml



#39 AR-1262-4

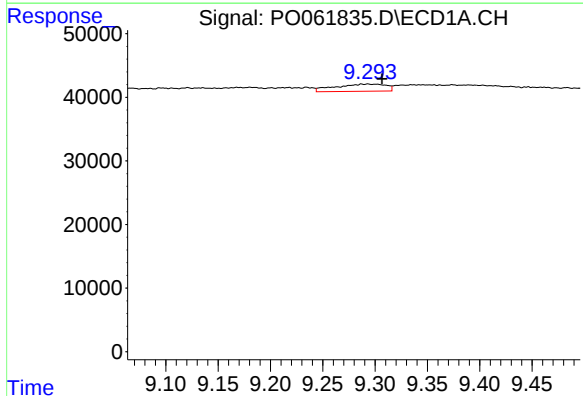
R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 38199
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



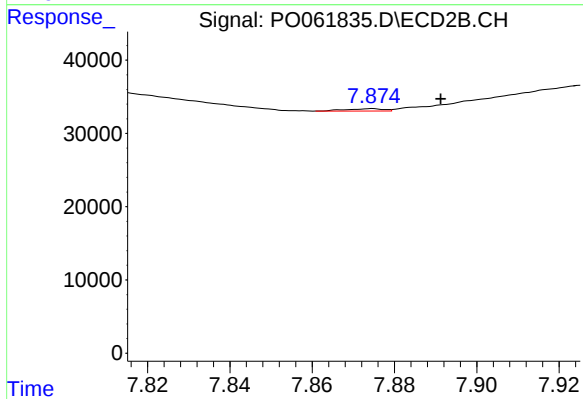
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.021 min
Response: 21990
Conc: 6.54 ng/ml



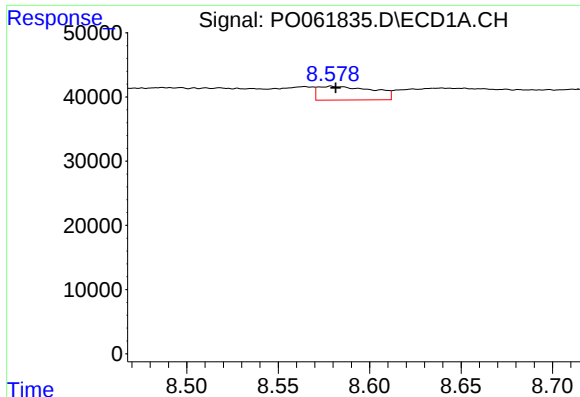
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 38293
Conc: 18.83 ng/ml



#40 AR-1262-5

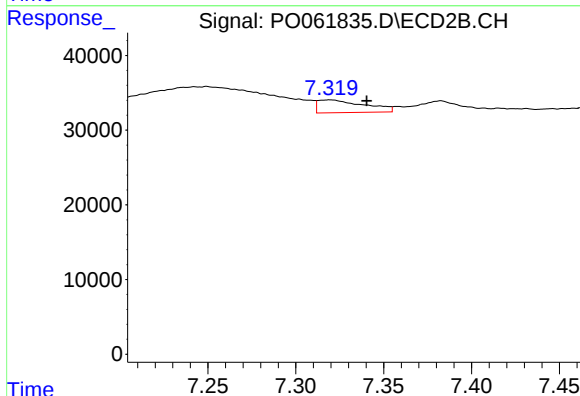
R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 2060
Conc: 1.36 ng/ml



#41 AR-1268-1

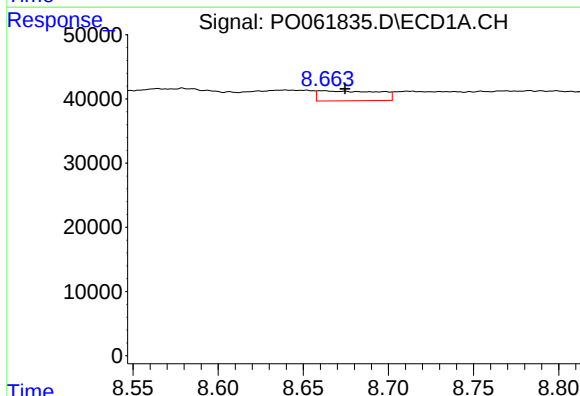
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 44878
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



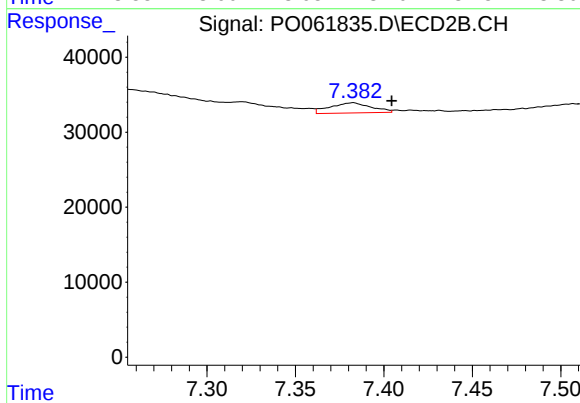
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 31442
Conc: 6.51 ng/ml



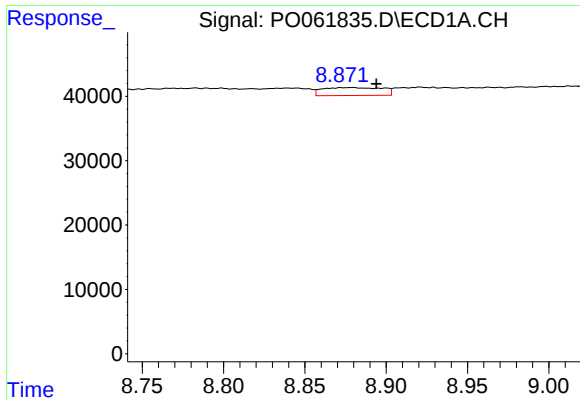
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.013 min
Response: 38199
Conc: 6.17 ng/ml



#42 AR-1268-2

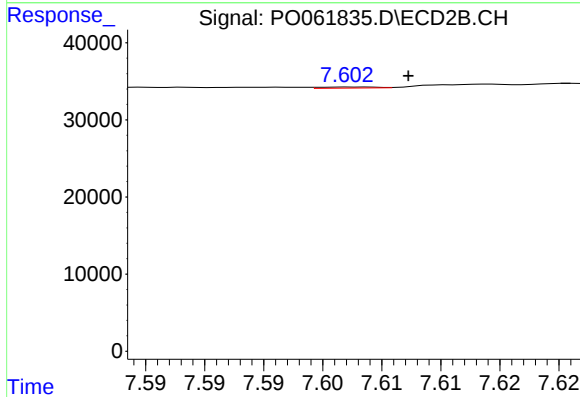
R.T.: 7.383 min
Delta R.T.: -0.022 min
Response: 21990
Conc: 5.10 ng/ml



#43 AR-1268-3

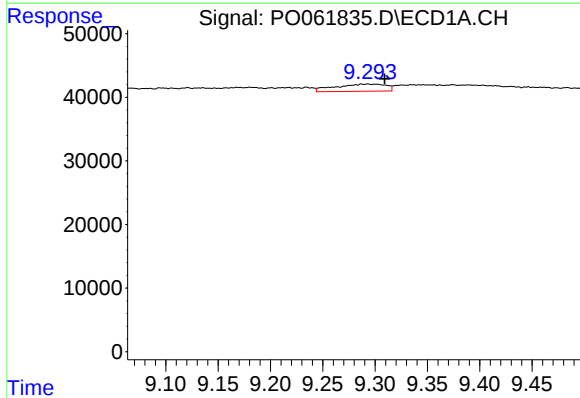
R.T.: 8.879 min
Delta R.T.: -0.015 min
Response: 31699
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



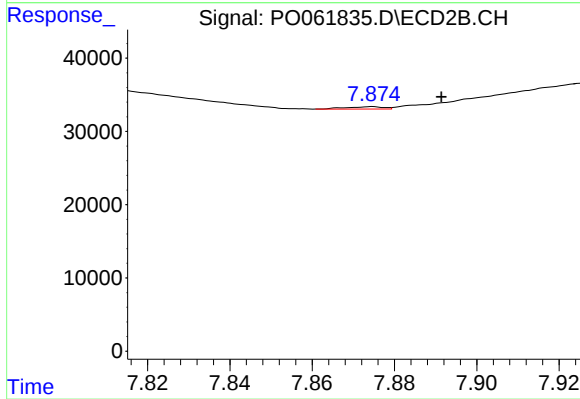
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 477
Conc: 0.13 ng/ml



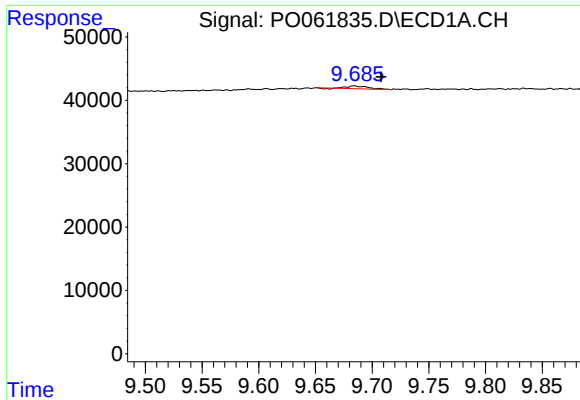
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.016 min
Response: 38293
Conc: 17.51 ng/ml



#44 AR-1268-4

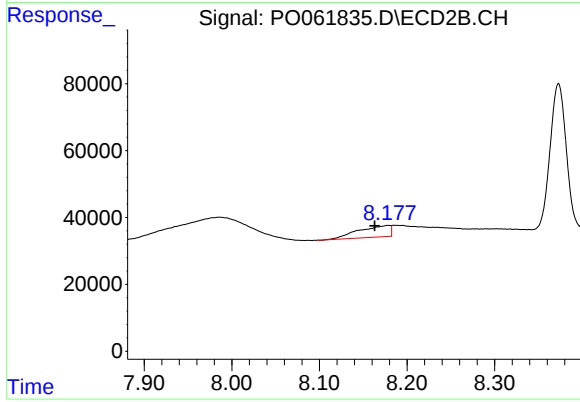
R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 2060
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.024 min
Response: 5272
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-S



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.015 min
Response: 85412
Conc: 8.49 ng/ml