

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
 Data File : PO061808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2019 22:20
 Operator : HP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:23:50 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...	4.361	3.521	1308911	1056336	31.914	32.664
2)	SA Decachlor...	10.023	8.424	869176	475	18.663	0.015 #
Target Compounds							
3)	L1 AR-1016-1	5.548	4.573	620	646	0.338	0.481 #
4)	L1 AR-1016-2	5.576	4.573	2881	646	1.115	0.349 #
5)	L1 AR-1016-3	5.627	4.758	752	166	0.468	0.166 #
6)	L1 AR-1016-4	5.724	4.823	1538	143	1.151	0.165 #
7)	L1 AR-1016-5	6.073	5.032	1400	1384	1.021	1.213
8)	L2 AR-1221-1	4.569	3.732	3629	859	7.849	2.168 #
9)	L2 AR-1221-2	4.666	3.809	23611	17022	65.764	55.195
10)	L2 AR-1221-3	0.000	3.863	0	301	N.D.	0.330 #
11)	L3 AR-1232-1	4.666	3.863	23611	301	16.884	0.268 #
12)	L3 AR-1232-2	5.252	4.573	989	646	1.260	0.529 #
13)	L3 AR-1232-3	5.548	4.758	620	166	0.363	0.251 #
14)	L3 AR-1232-4	5.706	4.851	1948	232	2.202	0.368 #
15)	L3 AR-1232-5	5.801	5.012	754	1828	1.087	2.664 #
16)	L4 AR-1242-1	5.548	4.573	620	646	0.436	0.631 #
17)	L4 AR-1242-2	5.548	4.573	620	646	0.308	0.458 #
18)	L4 AR-1242-3	5.608	4.758	1266	166	1.004	0.213 #
19)	L4 AR-1242-4	5.706	4.841	1948	767	1.854	0.935 #
20)	L4 AR-1242-5	6.436	5.348	7204	484	5.386	0.452 #
21)	L5 AR-1248-1	5.548	4.573	620	646	0.527	0.722 #
22)	L5 AR-1248-2	5.801	4.823	754	143	0.447	0.121 #
23)	L5 AR-1248-3	6.073	4.865	1400	698	0.749	0.562
24)	L5 AR-1248-4	6.425	5.032	10946	1384	4.633	0.921 #
25)	L5 AR-1248-5	6.478	5.370	16009	3155	7.061	2.057 #
26)	L6 AR-1254-1	6.379	5.348	41677	484	18.268	0.221 #
27)	L6 AR-1254-2	6.596	5.484	19129	278	5.294	0.142 #
28)	L6 AR-1254-3	6.967	5.864	22929	700	5.868	0.220 #
29)	L6 AR-1254-4	7.246	6.115	6937	171	2.290	0.084 #
30)	L6 AR-1254-5	7.663	6.534	24336	3014	7.749	1.065 #
31)	L7 AR-1260-1	7.157	6.024	32104	662	12.298	0.325 #
32)	L7 AR-1260-2	7.353	6.205	26195	88	8.217	0.037 #
33)	L7 AR-1260-3	7.763	6.392	52038	240	21.666	0.107 #
34)	L7 AR-1260-4	7.993	6.830	26641	2994	9.970	1.622 #
35)	L7 AR-1260-5	8.304	7.050	23523	2876	4.754	0.739 #
36)	L8 AR-1262-1	7.741	6.612	65633	715	17.130	0.586 #
37)	L8 AR-1262-2	8.275	7.050	42687	2876	6.876	0.625 #
38)	L8 AR-1262-3	8.567	7.343	32435	134	7.804	0.071 #
39)	L8 AR-1262-4	8.664	7.399	82017	1080	25.981	0.321 #
40)	L8 AR-1262-5	9.313	7.884	19071	4081	9.378	2.692 #
41)	L9 AR-1268-1	8.567	7.343	32435	134	4.823	0.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 22:20
Operator : HP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

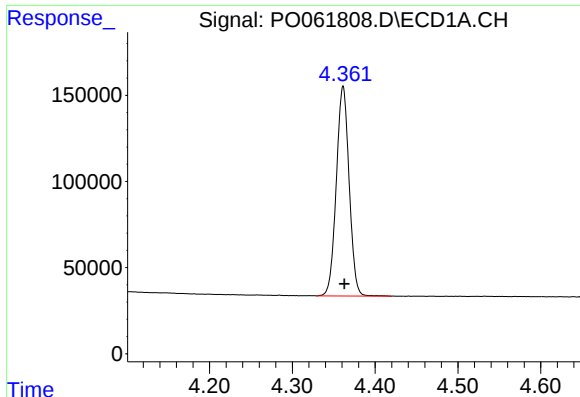
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:23:50 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
42)	L9 AR-1268-2	8.664	7.399	82017	1080	13.245	0.251 #
43)	L9 AR-1268-3	8.888	7.602	48470	1265	9.482	0.353 #
44)	L9 AR-1268-4	9.313	7.884	19071	4081	8.722	2.535 #
45)	L9 AR-1268-5	9.699	8.149	5816	14822	0.387	1.474 #

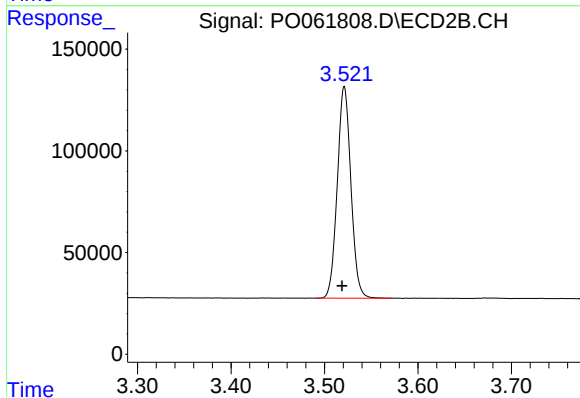
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

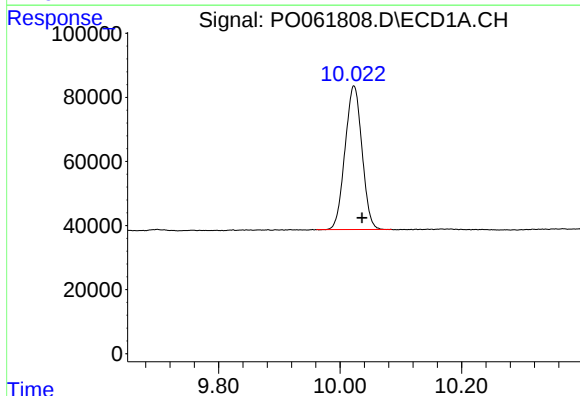
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 1308911
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



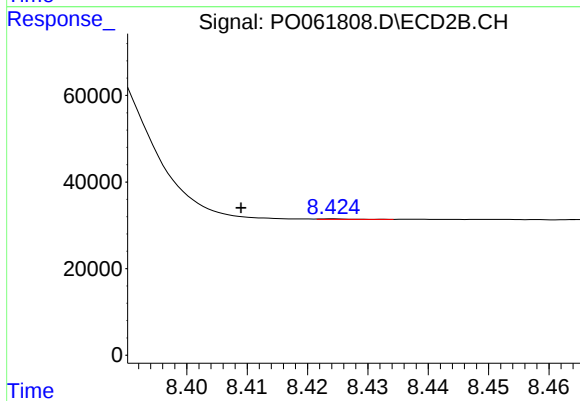
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 1056336
Conc: 32.66 ng/ml



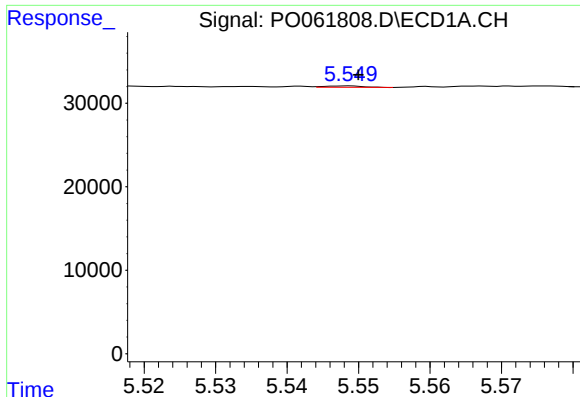
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.013 min
Response: 869176
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

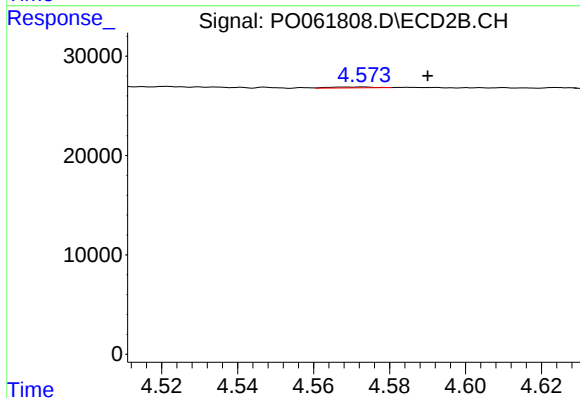
R.T.: 8.424 min
Delta R.T.: 0.015 min
Response: 475
Conc: 0.01 ng/ml



#3 AR-1016-1

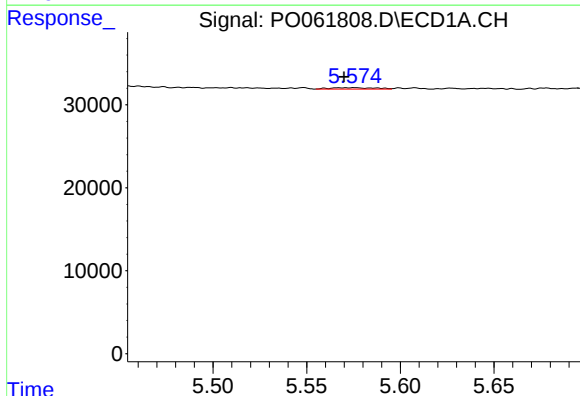
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 620
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



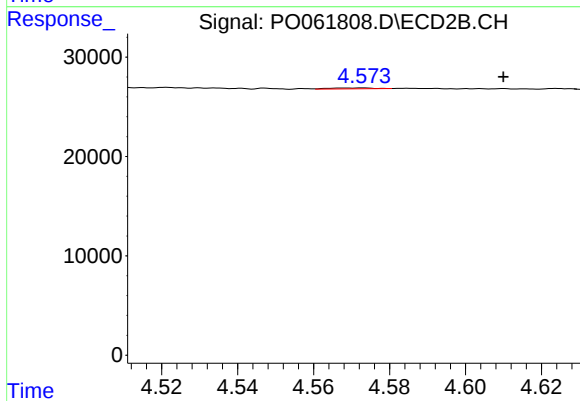
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.017 min
Response: 646
Conc: 0.48 ng/ml



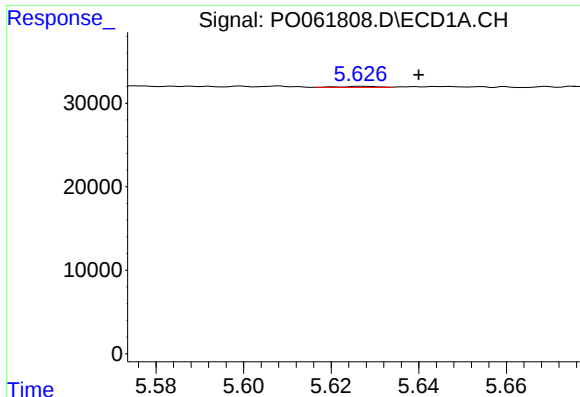
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 2881
Conc: 1.11 ng/ml



#4 AR-1016-2

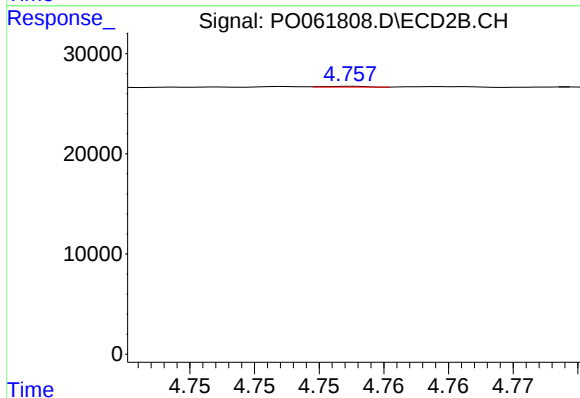
R.T.: 4.573 min
Delta R.T.: -0.037 min
Response: 646
Conc: 0.35 ng/ml



#5 AR-1016-3

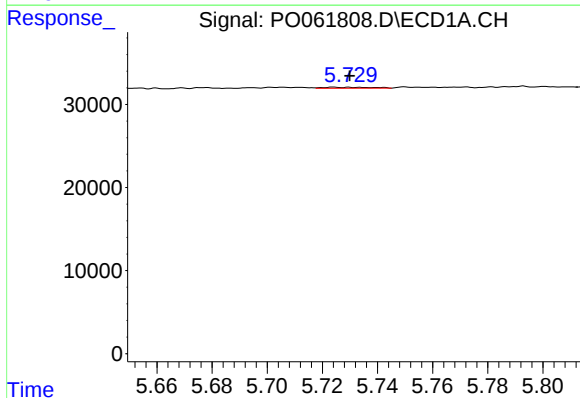
R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 752
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



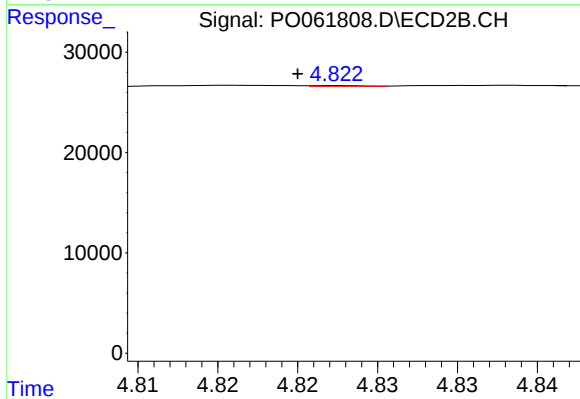
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 166
Conc: 0.17 ng/ml



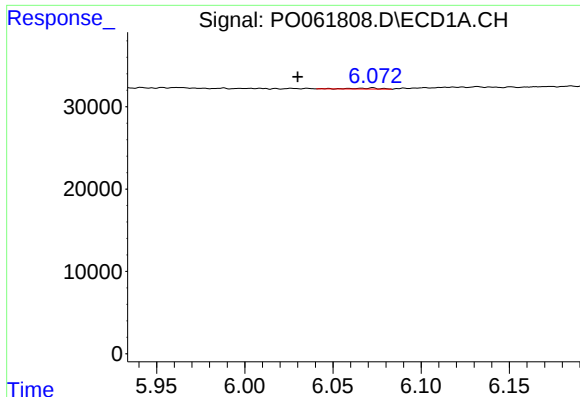
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 1538
Conc: 1.15 ng/ml



#6 AR-1016-4

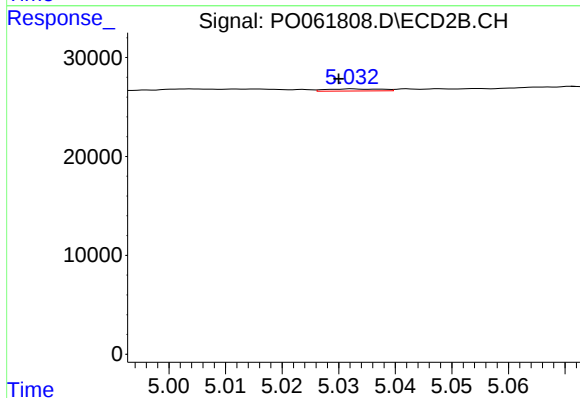
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 143
Conc: 0.16 ng/ml



#7 AR-1016-5

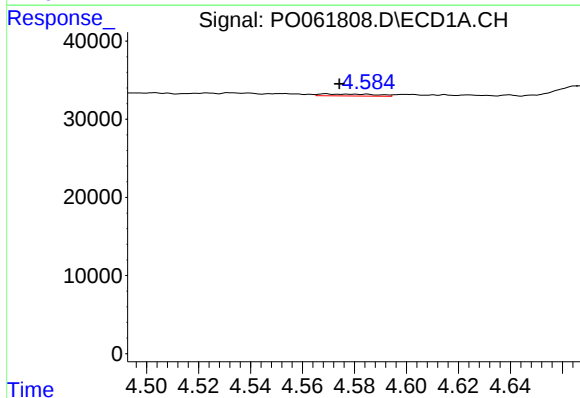
R.T.: 6.073 min
Delta R.T.: 0.043 min
Response: 1400
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



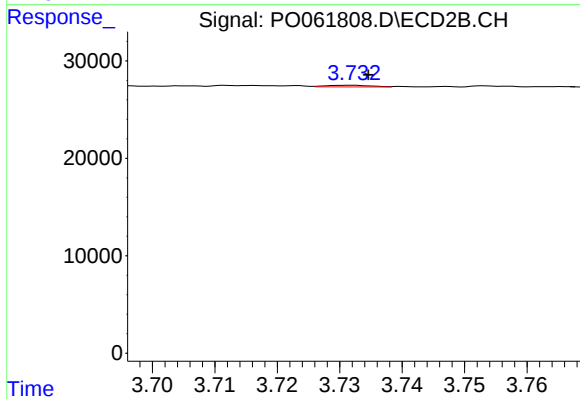
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1384
Conc: 1.21 ng/ml



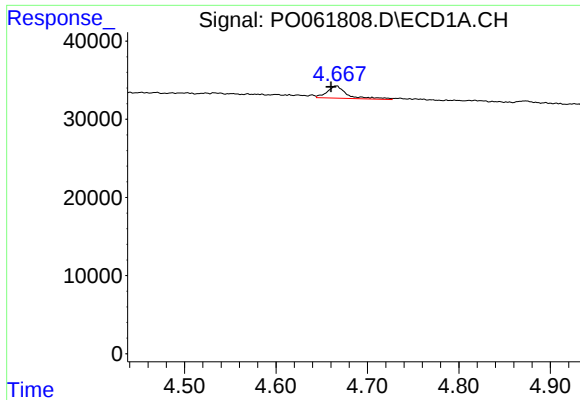
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 3629
Conc: 7.85 ng/ml



#8 AR-1221-1

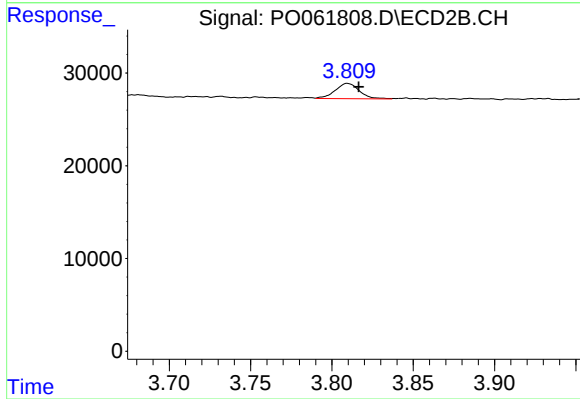
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 859
Conc: 2.17 ng/ml



#9 AR-1221-2

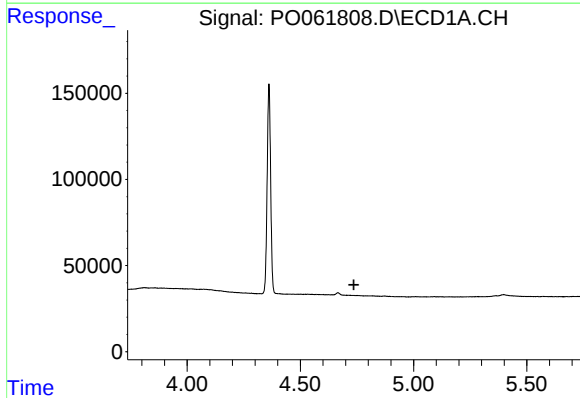
R.T.: 4.666 min
Delta R.T.: 0.006 min
Response: 23611
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



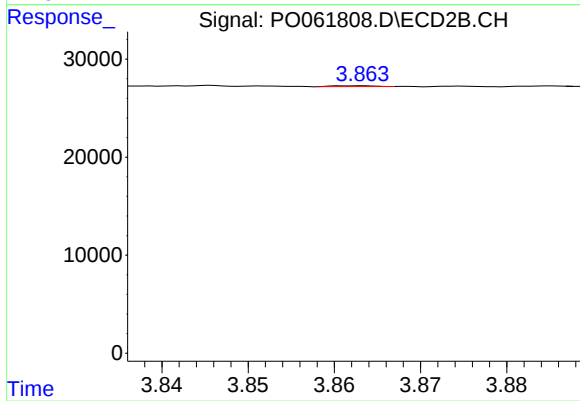
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.007 min
Response: 17022
Conc: 55.19 ng/ml



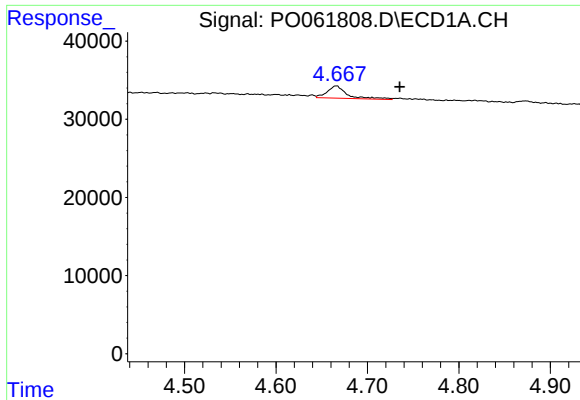
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#10 AR-1221-3

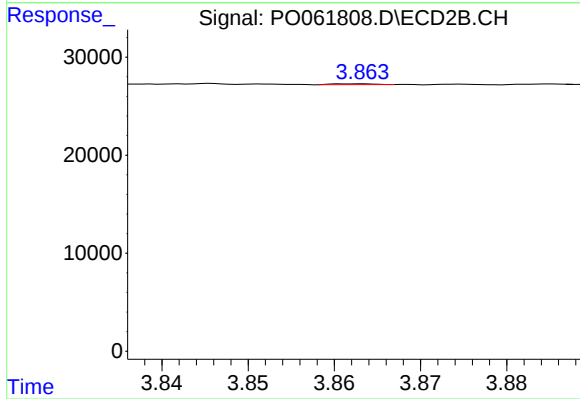
R.T.: 3.863 min
Delta R.T.: -0.027 min
Response: 301
Conc: 0.33 ng/ml



#11 AR-1232-1

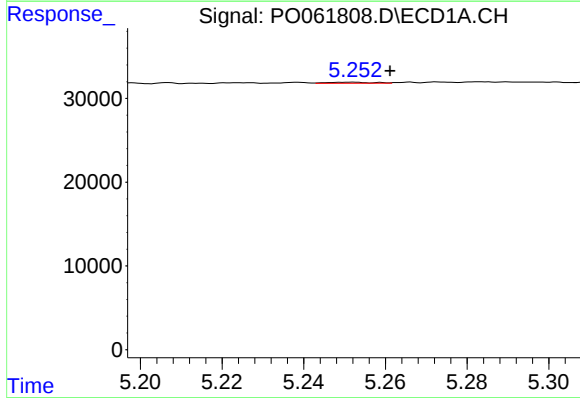
R.T.: 4.666 min
Delta R.T.: -0.070 min
Response: 23611
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



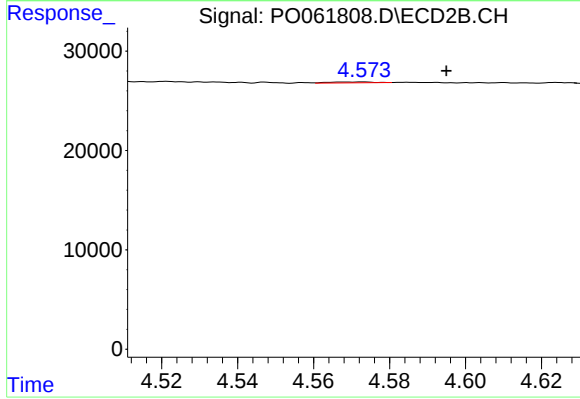
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: -0.027 min
Response: 301
Conc: 0.27 ng/ml



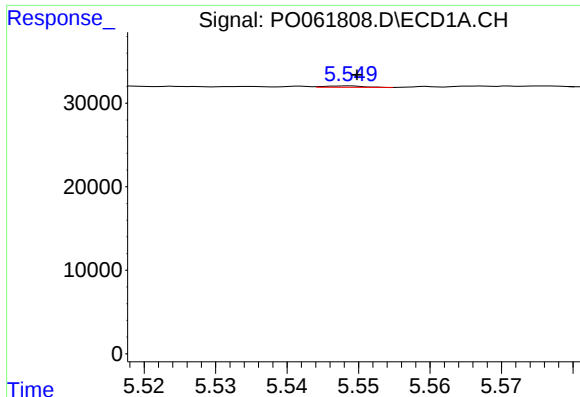
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 989
Conc: 1.26 ng/ml



#12 AR-1232-2

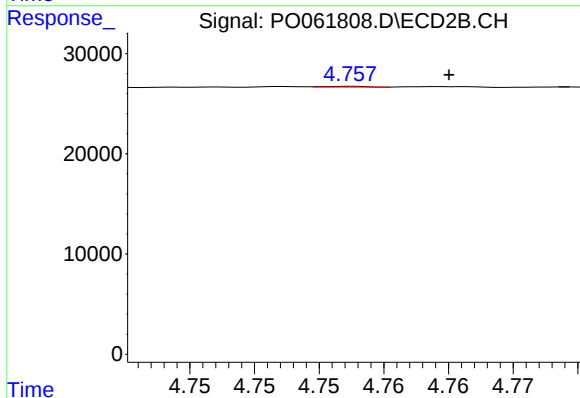
R.T.: 4.573 min
Delta R.T.: -0.022 min
Response: 646
Conc: 0.53 ng/ml



#13 AR-1232-3

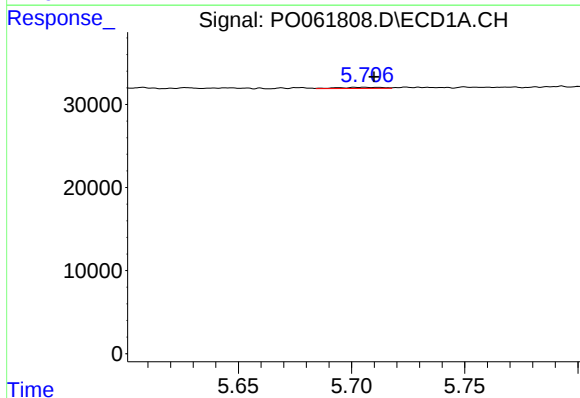
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 620
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



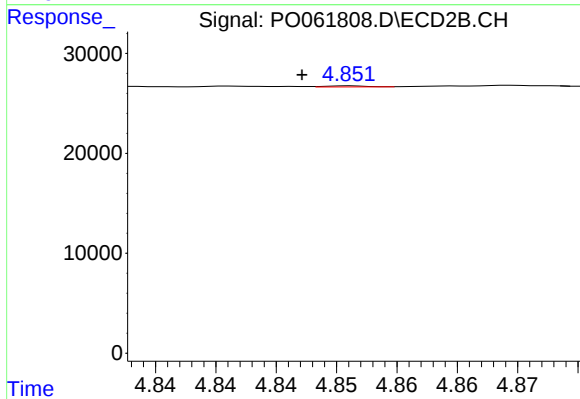
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 166
Conc: 0.25 ng/ml



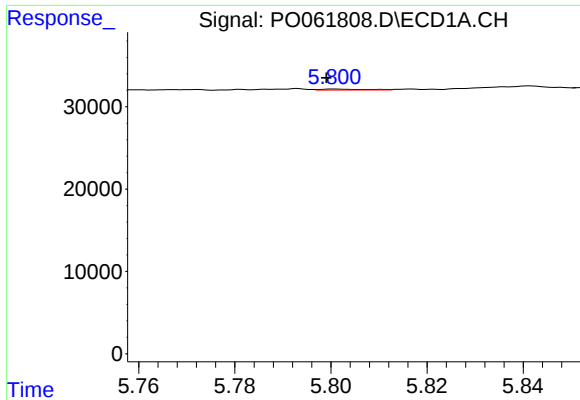
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1948
Conc: 2.20 ng/ml



#14 AR-1232-4

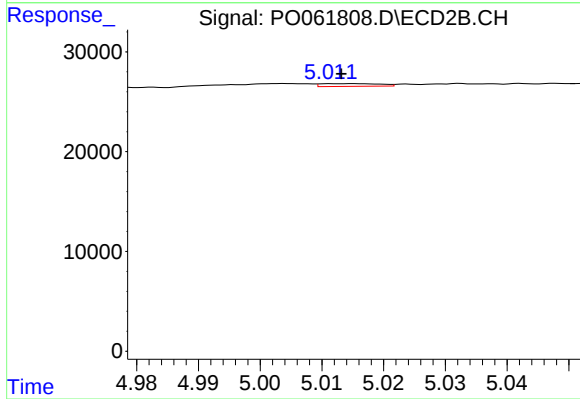
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 232
Conc: 0.37 ng/ml



#15 AR-1232-5

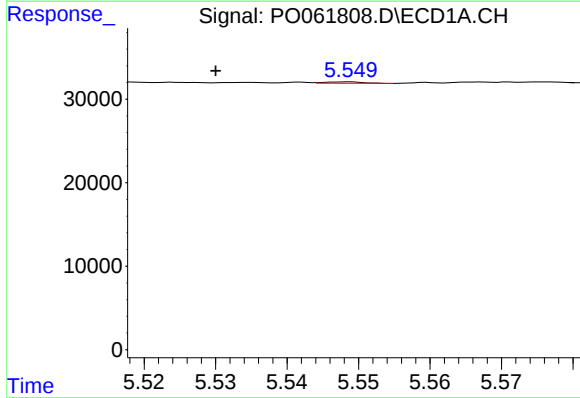
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 754
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



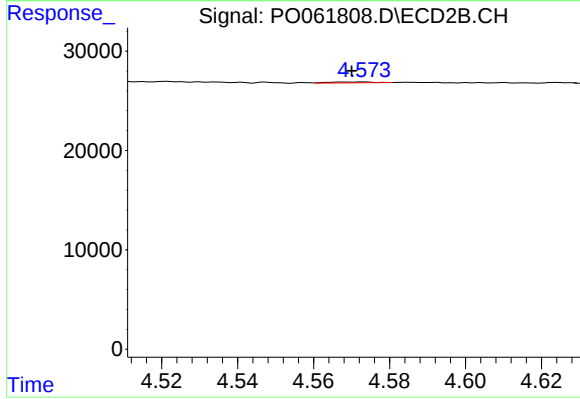
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1828
Conc: 2.66 ng/ml



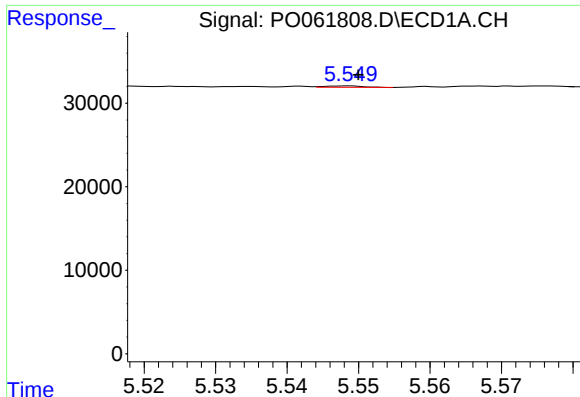
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 620
Conc: 0.44 ng/ml



#16 AR-1242-1

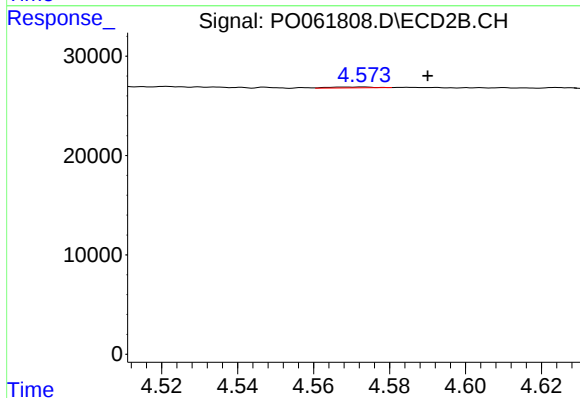
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 646
Conc: 0.63 ng/ml



#17 AR-1242-2

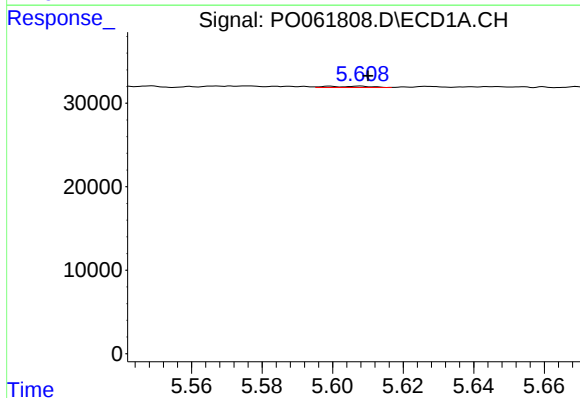
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 620
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



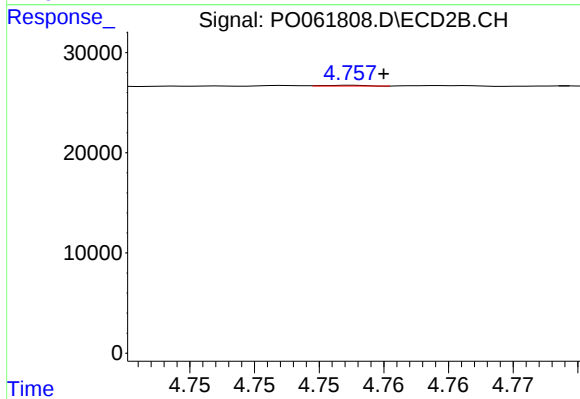
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: -0.017 min
Response: 646
Conc: 0.46 ng/ml



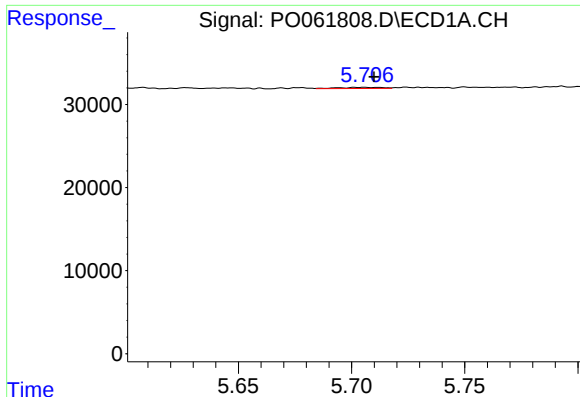
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1266
Conc: 1.00 ng/ml



#18 AR-1242-3

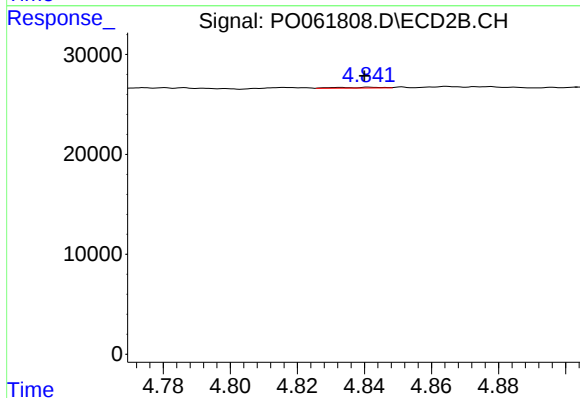
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 166
Conc: 0.21 ng/ml



#19 AR-1242-4

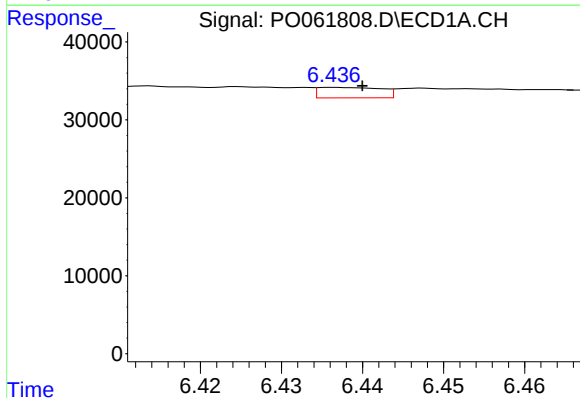
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1948
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



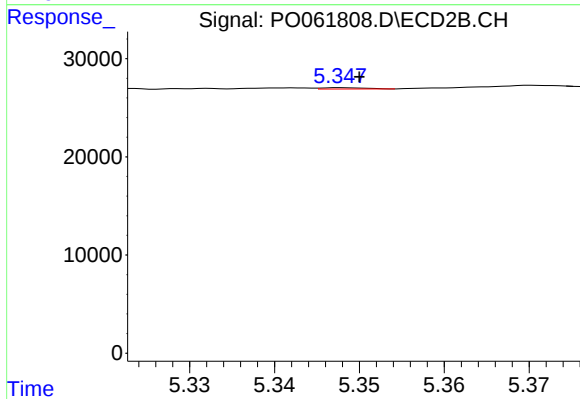
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 767
Conc: 0.94 ng/ml



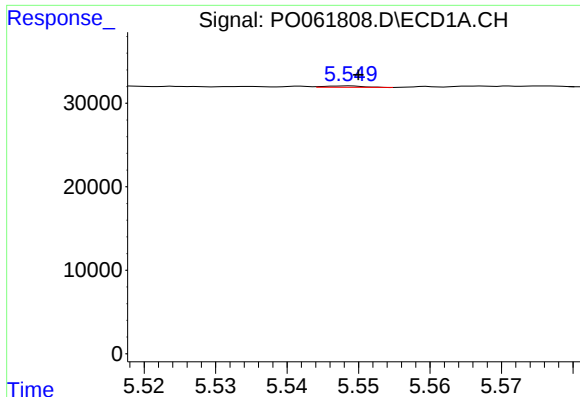
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 7204
Conc: 5.39 ng/ml



#20 AR-1242-5

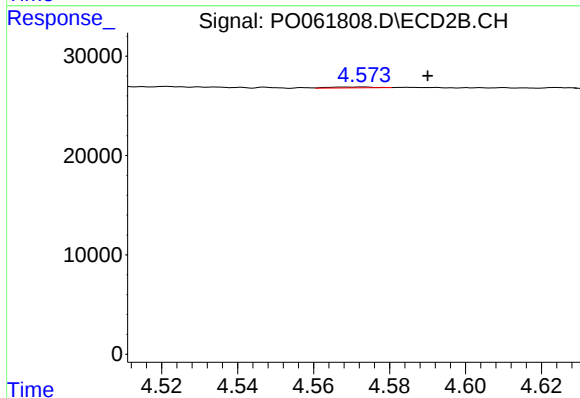
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 484
Conc: 0.45 ng/ml



#21 AR-1248-1

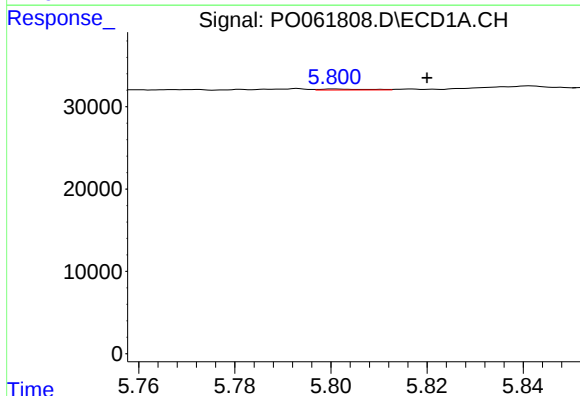
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 620
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



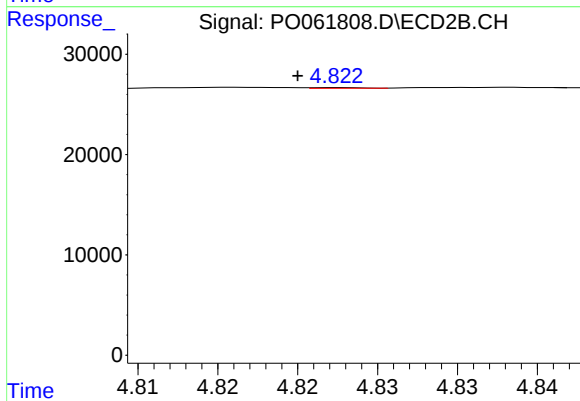
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: -0.017 min
Response: 646
Conc: 0.72 ng/ml



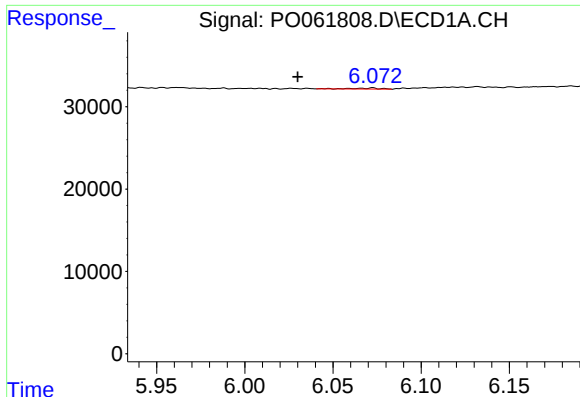
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 754
Conc: 0.45 ng/ml



#22 AR-1248-2

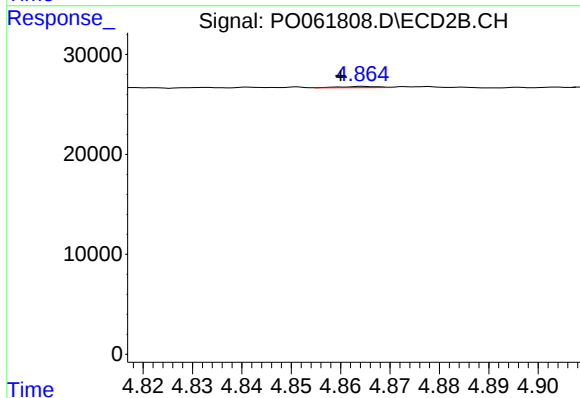
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 143
Conc: 0.12 ng/ml



#23 AR-1248-3

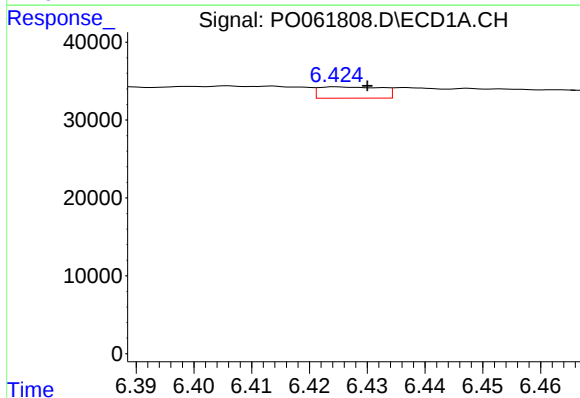
R.T.: 6.073 min
Delta R.T.: 0.043 min
Response: 1400
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



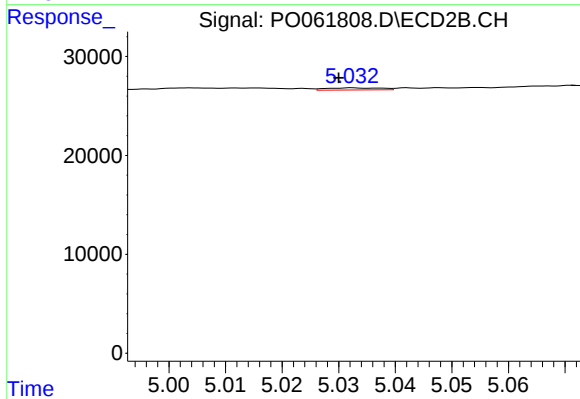
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 698
Conc: 0.56 ng/ml



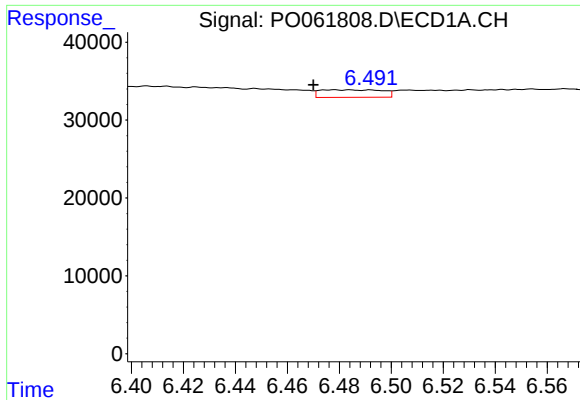
#24 AR-1248-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 10946
Conc: 4.63 ng/ml



#24 AR-1248-4

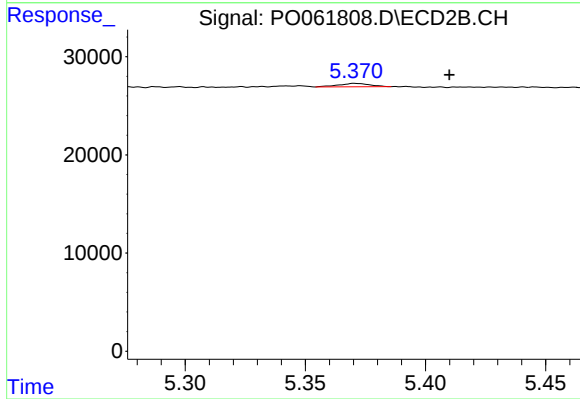
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1384
Conc: 0.92 ng/ml



#25 AR-1248-5

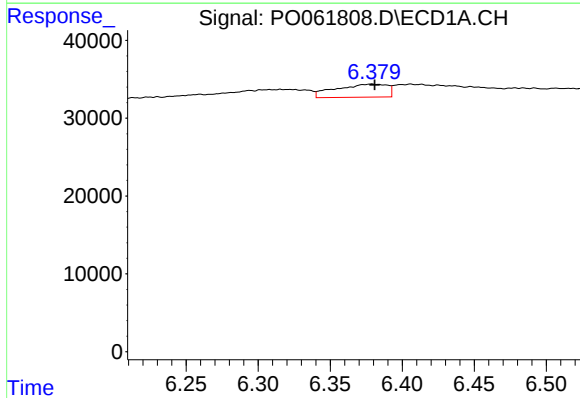
R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 16009
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



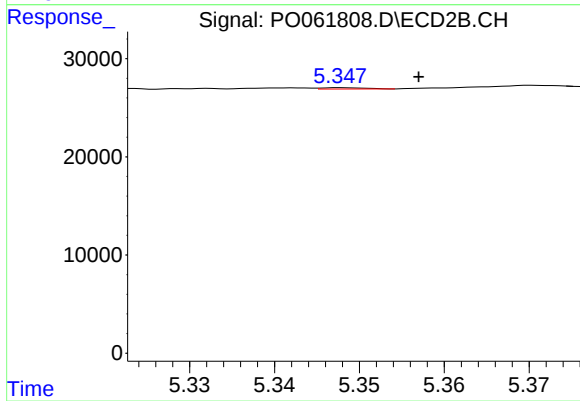
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: -0.040 min
Response: 3155
Conc: 2.06 ng/ml



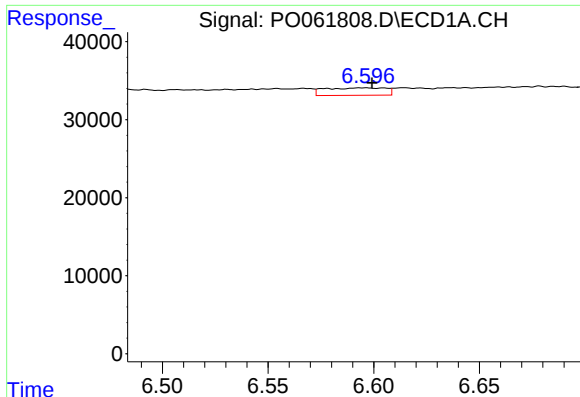
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 41677
Conc: 18.27 ng/ml



#26 AR-1254-1

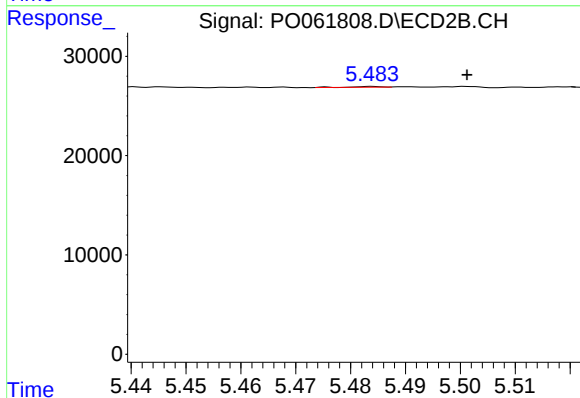
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 484
Conc: 0.22 ng/ml



#27 AR-1254-2

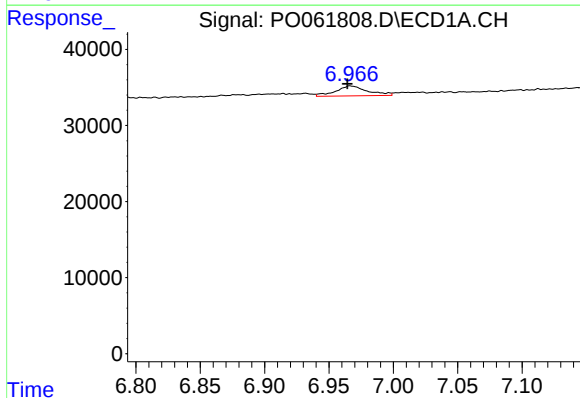
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 19129
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



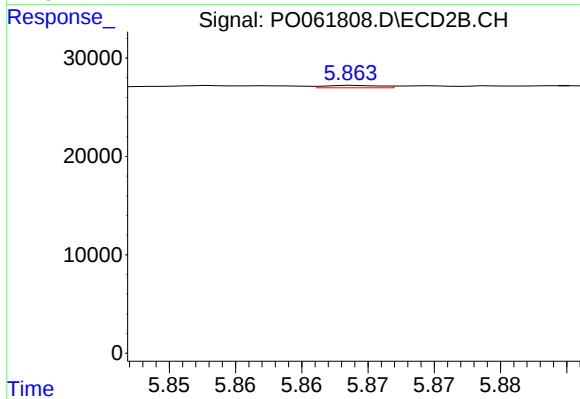
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 278
Conc: 0.14 ng/ml



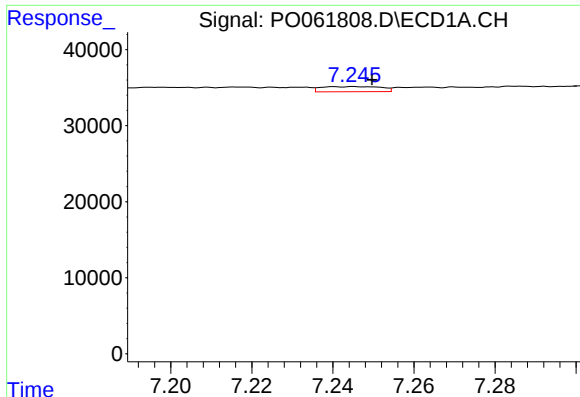
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 22929
Conc: 5.87 ng/ml



#28 AR-1254-3

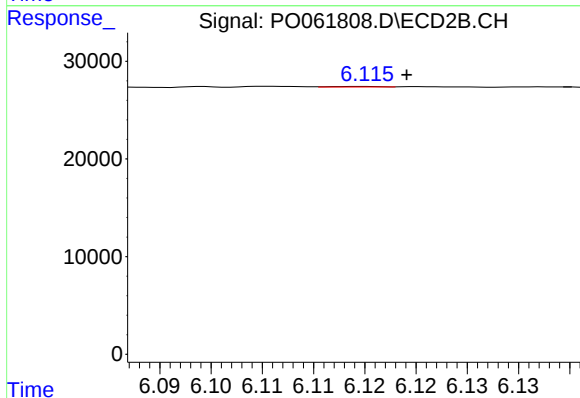
R.T.: 5.864 min
Delta R.T.: -0.031 min
Response: 700
Conc: 0.22 ng/ml



#29 AR-1254-4

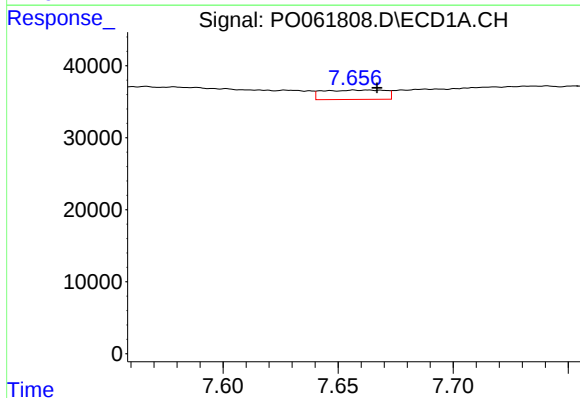
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 6937
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



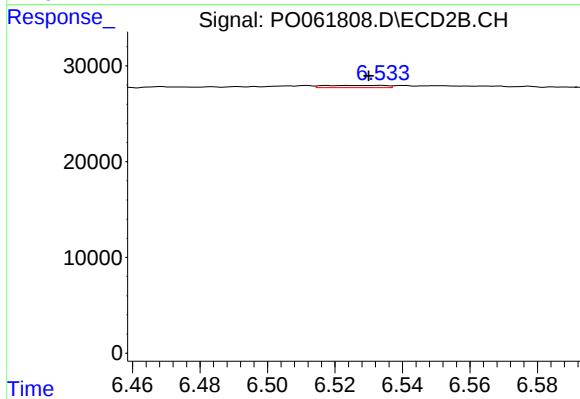
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 171
Conc: 0.08 ng/ml



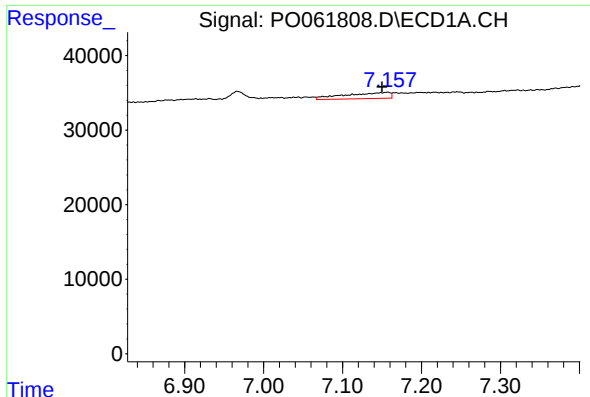
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 24336
Conc: 7.75 ng/ml



#30 AR-1254-5

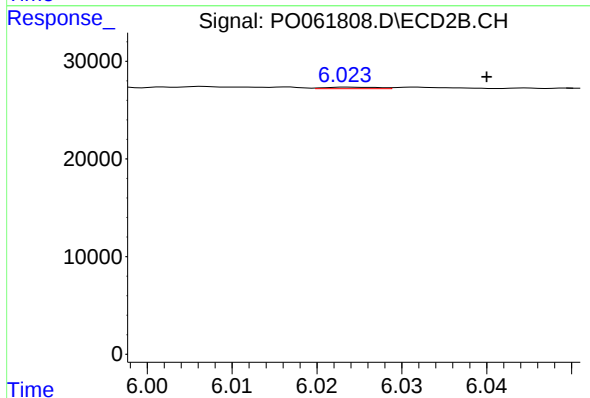
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 3014
Conc: 1.07 ng/ml



#31 AR-1260-1

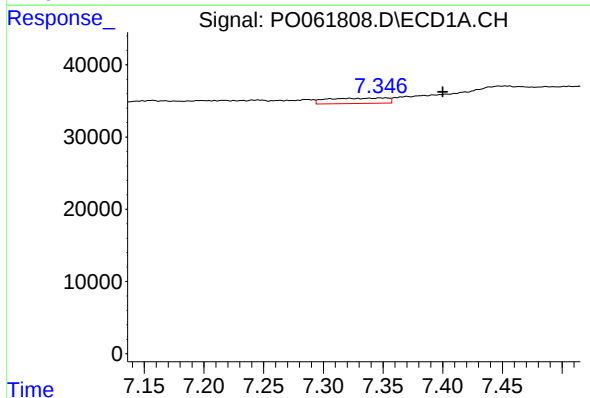
R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 32104
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



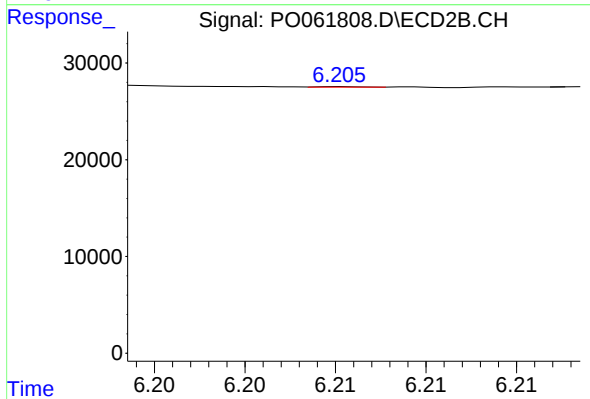
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.016 min
Response: 662
Conc: 0.32 ng/ml



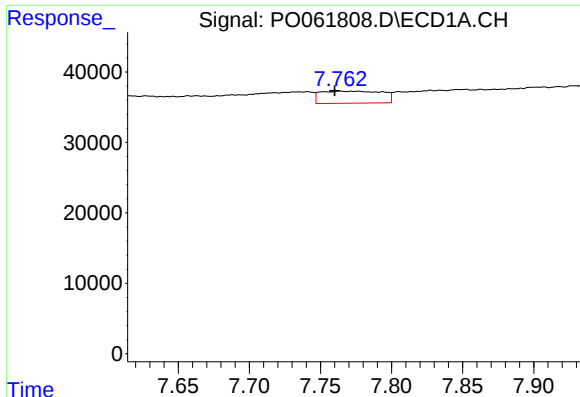
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.047 min
Response: 26195
Conc: 8.22 ng/ml



#32 AR-1260-2

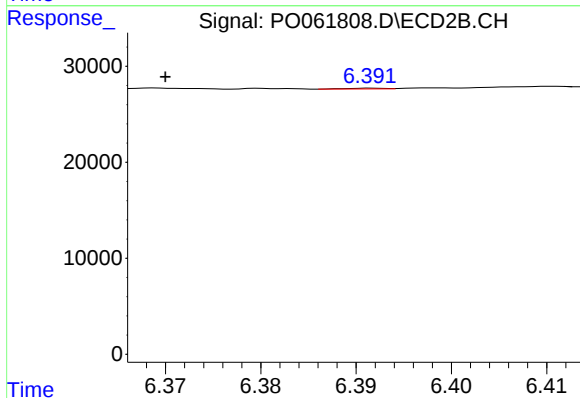
R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 88
Conc: 0.04 ng/ml



#33 AR-1260-3

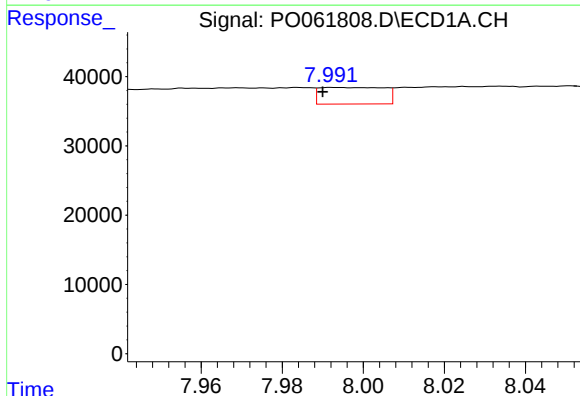
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 52038
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



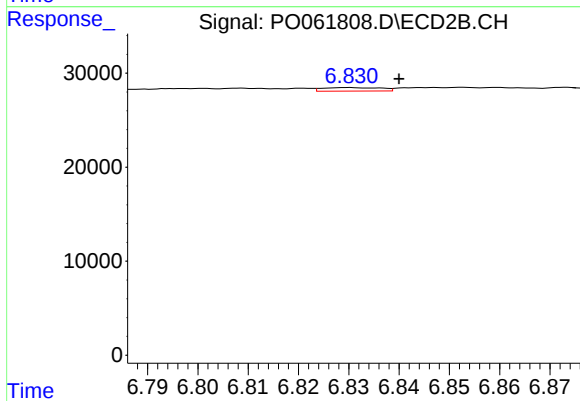
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.022 min
Response: 240
Conc: 0.11 ng/ml



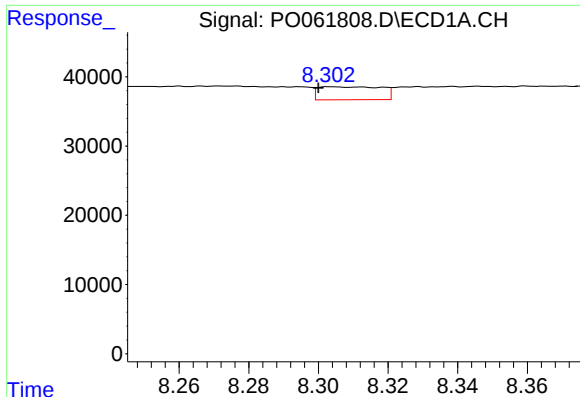
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 26641
Conc: 9.97 ng/ml



#34 AR-1260-4

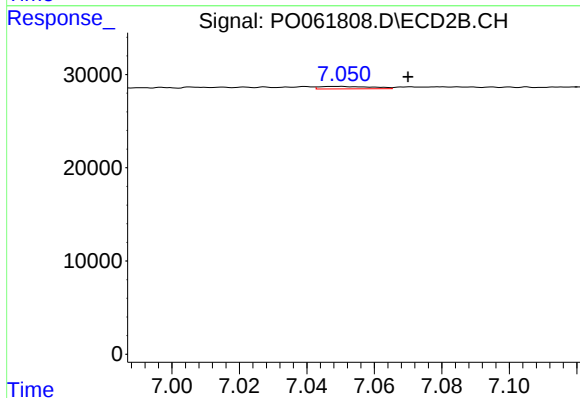
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 2994
Conc: 1.62 ng/ml



#35 AR-1260-5

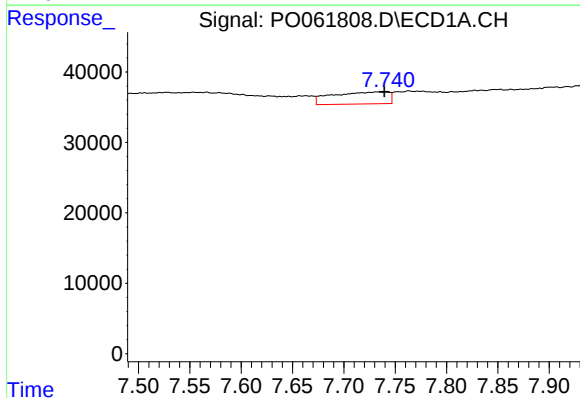
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 23523
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



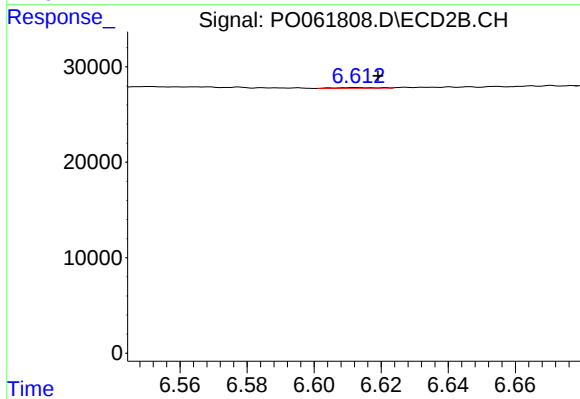
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 2876
Conc: 0.74 ng/ml



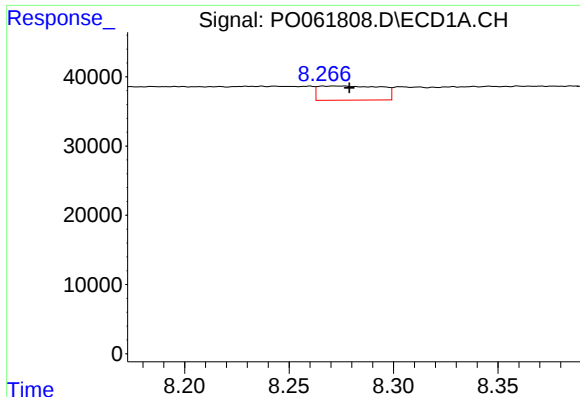
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 65633
Conc: 17.13 ng/ml



#36 AR-1262-1

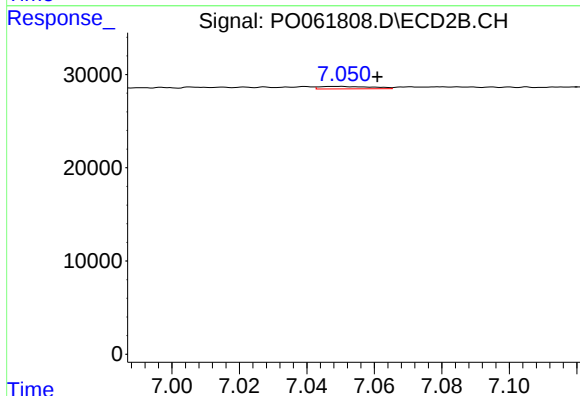
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 715
Conc: 0.59 ng/ml



#37 AR-1262-2

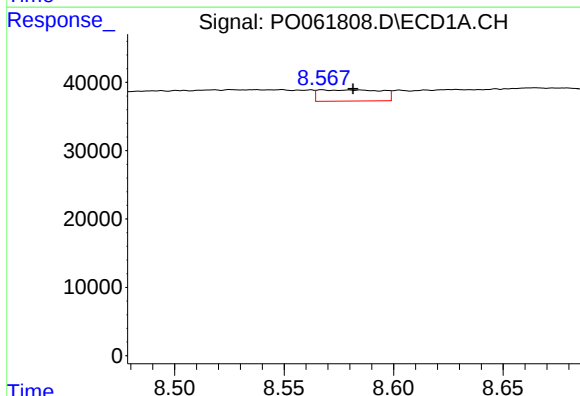
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 42687
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



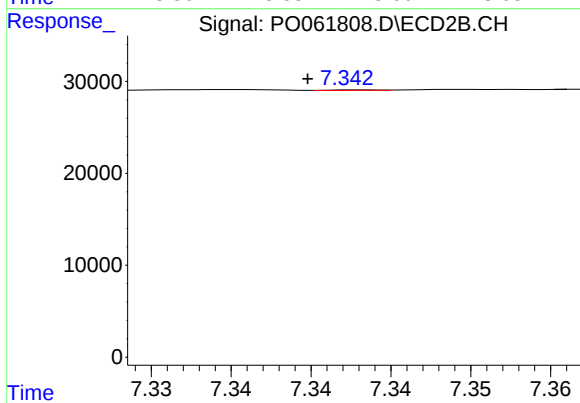
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 2876
Conc: 0.63 ng/ml



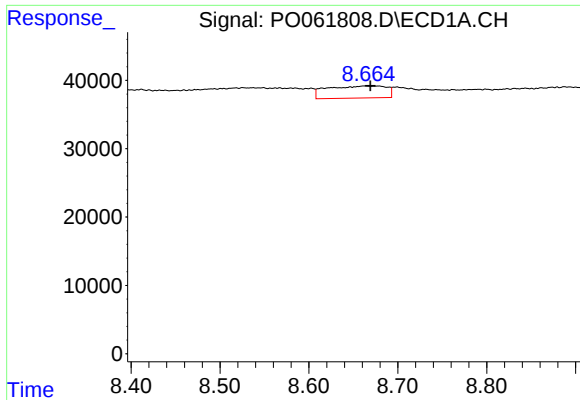
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 32435
Conc: 7.80 ng/ml



#38 AR-1262-3

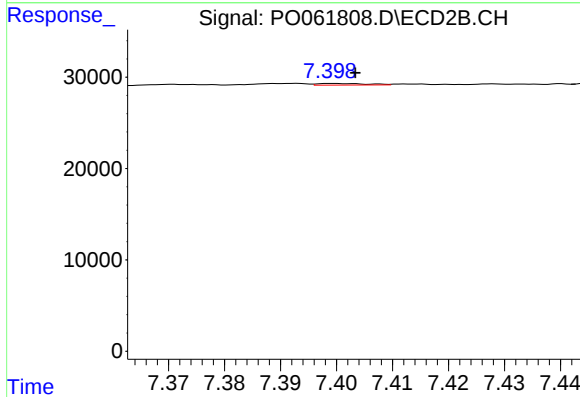
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 134
Conc: 0.07 ng/ml



#39 AR-1262-4

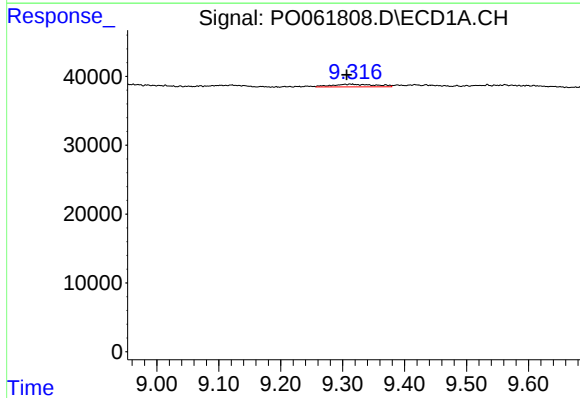
R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 82017
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



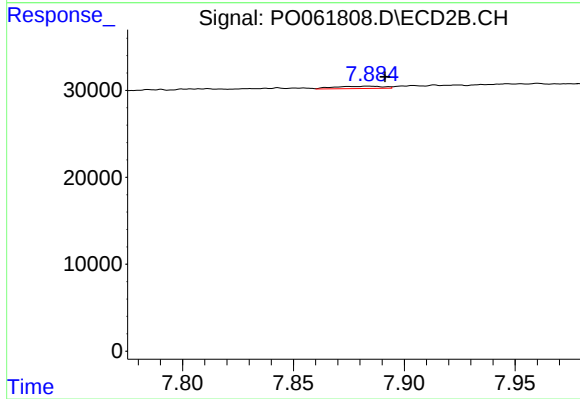
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 1080
Conc: 0.32 ng/ml



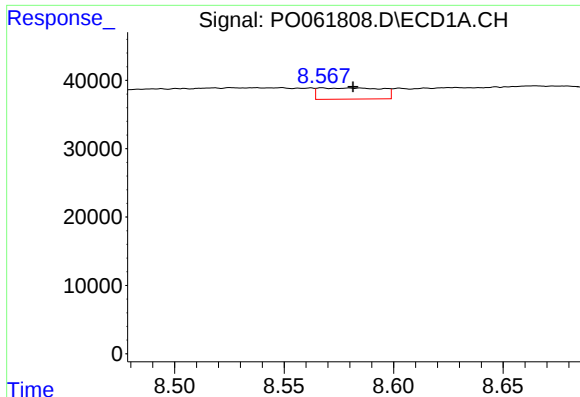
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.007 min
Response: 19071
Conc: 9.38 ng/ml



#40 AR-1262-5

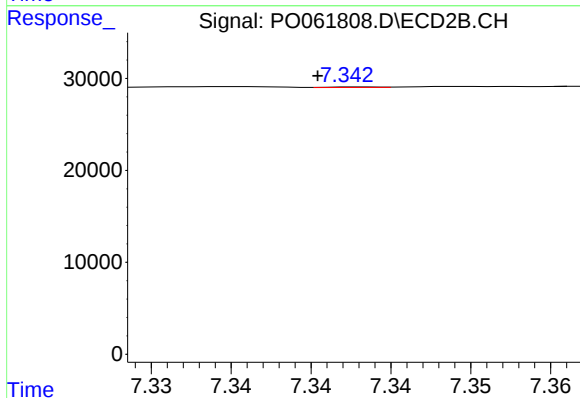
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 4081
Conc: 2.69 ng/ml



#41 AR-1268-1

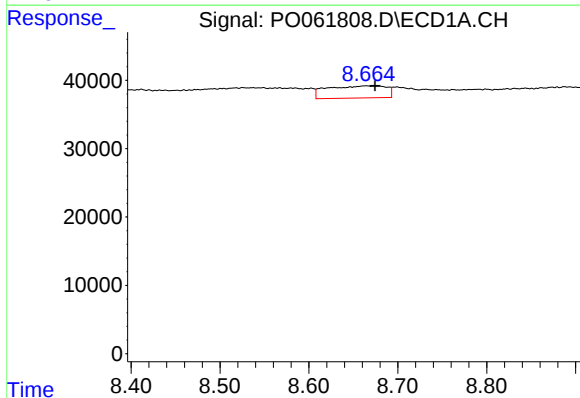
R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 32435
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



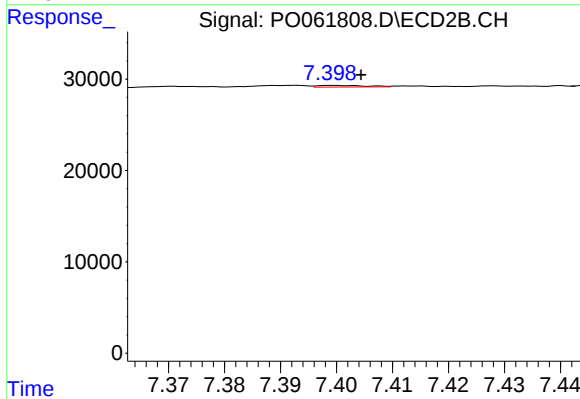
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 134
Conc: 0.03 ng/ml



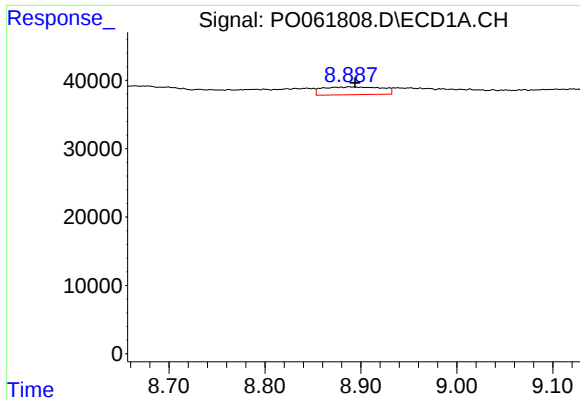
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 82017
Conc: 13.24 ng/ml



#42 AR-1268-2

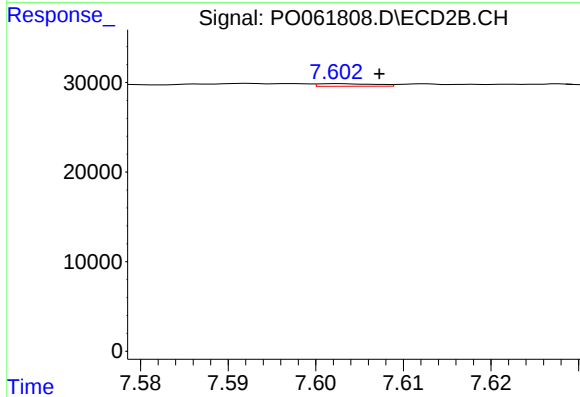
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 1080
Conc: 0.25 ng/ml



#43 AR-1268-3

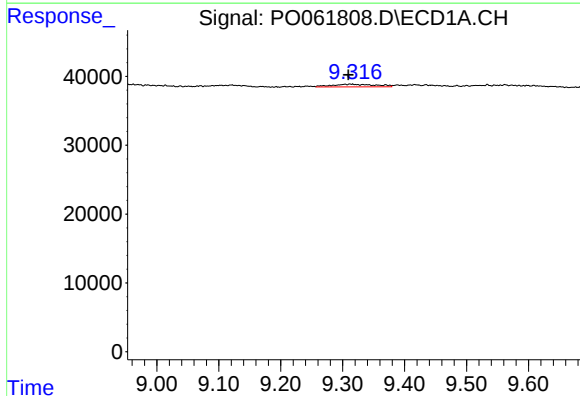
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 48470
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



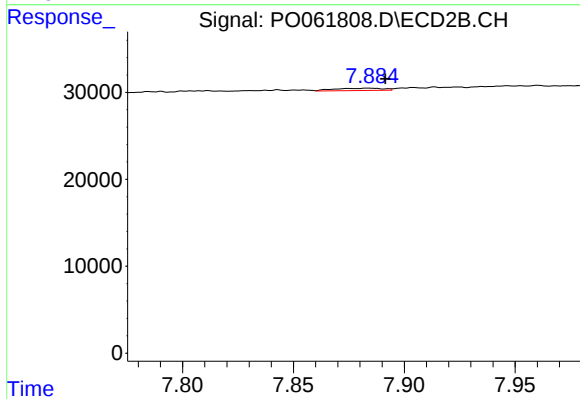
#43 AR-1268-3

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 1265
Conc: 0.35 ng/ml



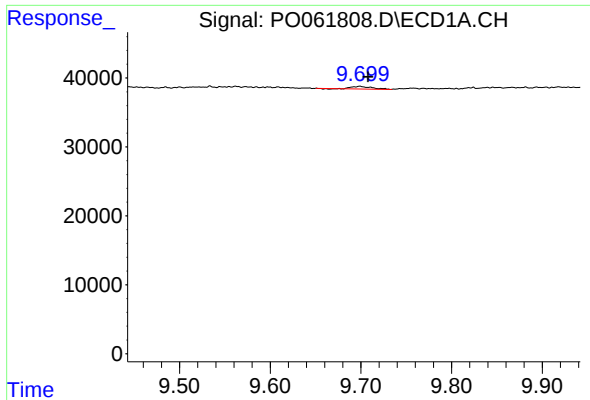
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.004 min
Response: 19071
Conc: 8.72 ng/ml



#44 AR-1268-4

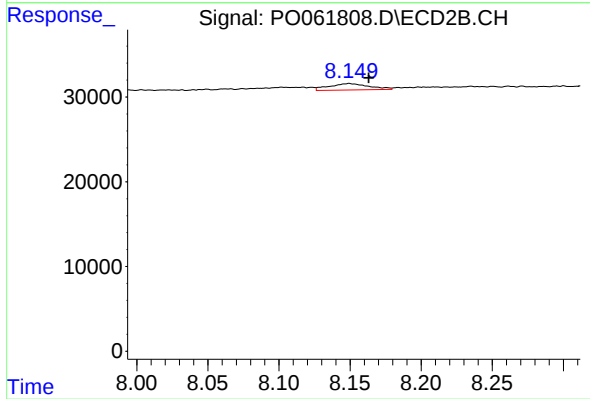
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 4081
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.009 min
Response: 5816
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 14822
Conc: 1.47 ng/ml