

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : PO061829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 15:40
 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 10 01:11:00 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	939611	660895	22.909	20.436
2)	SA Decachlor...	10.009	8.374	973630	633891	20.906	19.579
Target Compounds							
3)	L1 AR-1016-1	5.536	4.583	1678	517	0.915	0.384 #
4)	L1 AR-1016-2	5.577	4.618	865	270	0.335	0.146 #
5)	L1 AR-1016-3	5.643	4.773	562	3314	0.350	3.308 #
6)	L1 AR-1016-4	5.736	4.824	649	7535	0.486	8.695 #
7)	L1 AR-1016-5	5.991	5.026	102232	3221	74.545	2.822 #
8)	L2 AR-1221-1	4.585	3.717	8169	561	17.671	1.418 #
9)	L2 AR-1221-2	4.657	3.801	24857	9634	69.236	31.241 #
10)	L2 AR-1221-3	4.723	3.900	7440	244	6.535	0.268 #
11)	L3 AR-1232-1	4.723	3.900	7440	244	5.320	0.218 #
12)	L3 AR-1232-2	5.270	4.583	706	517	0.900	0.423 #
13)	L3 AR-1232-3	5.536	4.764	1678	1299	0.982	1.967 #
14)	L3 AR-1232-4	5.697	4.842	2465	3049	2.786	4.837 #
15)	L3 AR-1232-5	5.806	5.013	2679	2844	3.865	4.146
16)	L4 AR-1242-1	5.536	4.569	1678	584	1.181	0.570 #
17)	L4 AR-1242-2	5.536	4.583	1678	517	0.835	0.366 #
18)	L4 AR-1242-3	5.599	4.757	2514	2676	1.992	3.427 #
19)	L4 AR-1242-4	5.697	4.842	2465	3049	2.346	3.716 #
20)	L4 AR-1242-5	6.393	5.341	74060	3196	55.372	2.983 #
21)	L5 AR-1248-1	5.536	4.583	1678	517	1.428	0.578 #
22)	L5 AR-1248-2	5.806	4.824	2679	7535	1.588	6.395 #
23)	L5 AR-1248-3	5.991	4.861	102232	2320	54.704	1.869 #
24)	L5 AR-1248-4	6.393	5.026	74060	3221	31.344	2.143 #
25)	L5 AR-1248-5	0.000	5.411	0	1414	N.D.	0.922 #
26)	L6 AR-1254-1	6.371	5.364	55460	24125	24.310	11.000 #
27)	L6 AR-1254-2	6.588	5.508	9087	2730	2.515	1.392 #
28)	L6 AR-1254-3	6.959	5.880	25656	8913	6.566	2.799 #
29)	L6 AR-1254-4	7.244	6.102	7395	11670	2.442	5.752 #
30)	L6 AR-1254-5	7.651	6.538	43247	1608	13.771	0.568 #
31)	L7 AR-1260-1	7.164	6.019	26196	2306	10.035	1.131 #
32)	L7 AR-1260-2	7.377	6.220	15055	2008	4.722	0.836 #
33)	L7 AR-1260-3	7.771	6.368	68341	8042	28.453	3.569 #
34)	L7 AR-1260-4	7.952	6.838	70265	885	26.296	0.479 #
35)	L7 AR-1260-5	8.264	7.071	135755	822	27.436	0.211 #
36)	L8 AR-1262-1	7.771	6.624	68341	1468	17.837	1.202 #
37)	L8 AR-1262-2	8.264	7.071	135755	822	21.867	0.179 #
38)	L8 AR-1262-3	8.585	7.335	57382	366	13.806	0.195 #
39)	L8 AR-1262-4	8.673	7.405	90135	660	28.552	0.196 #
40)	L8 AR-1262-5	9.296	7.901	34762	1125	17.094	0.742 #
41)	L9 AR-1268-1	8.585	7.335	57382	366	8.533	0.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
Data File : PO061829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2019 15:40
Operator : HP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

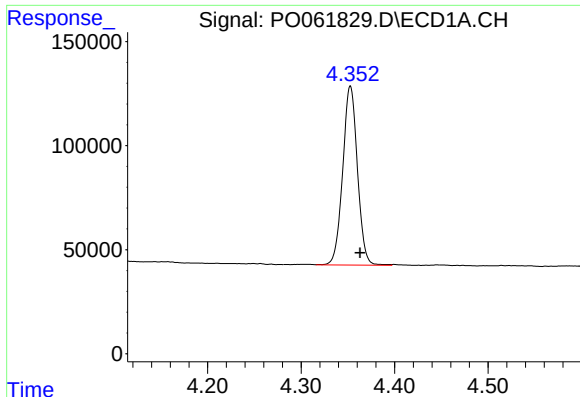
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:11:00 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
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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	8.673	7.405	90135	660	14.556	0.153 #
43)	L9 AR-1268-3	8.874	7.608	62630	1161	12.251	0.324 #
44)	L9 AR-1268-4	9.296	7.901	34762	1125	15.898	0.699 #
45)	L9 AR-1268-5	9.687	8.179	8696	2068	0.579	0.206 #

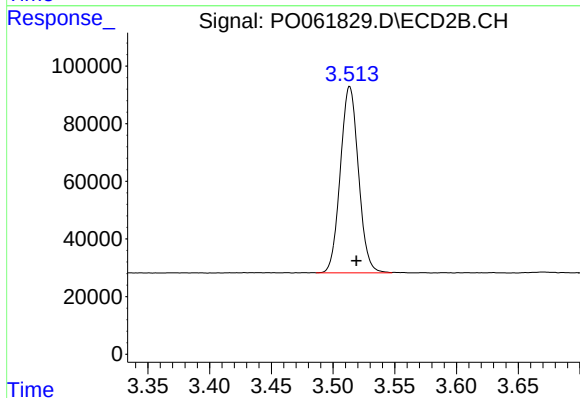
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

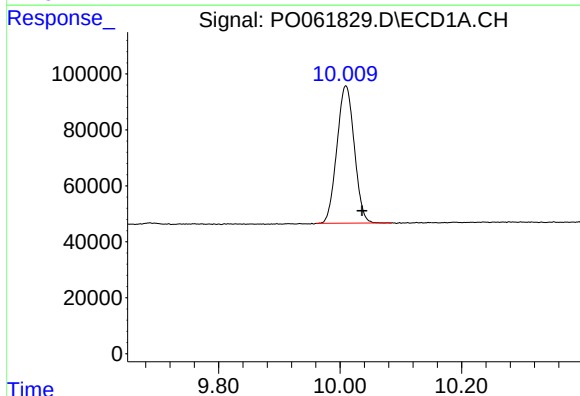
R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 939611
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



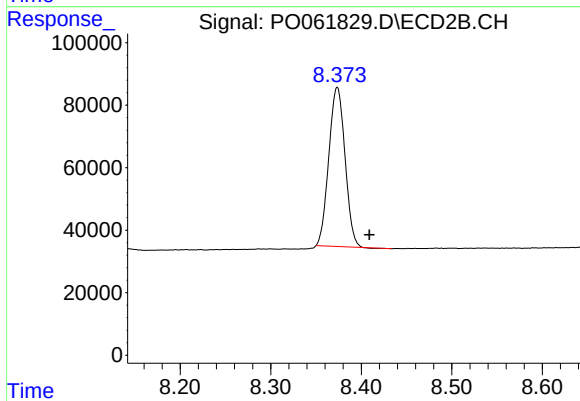
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 660895
Conc: 20.44 ng/ml



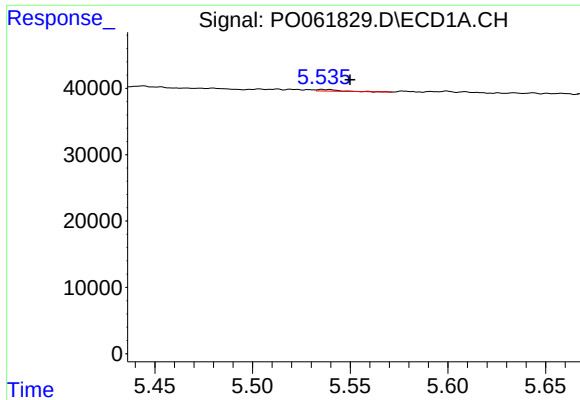
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.027 min
Response: 973630
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

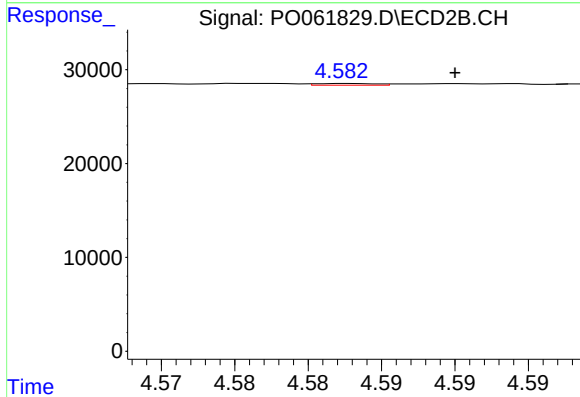
R.T.: 8.374 min
Delta R.T.: -0.035 min
Response: 633891
Conc: 19.58 ng/ml



#3 AR-1016-1

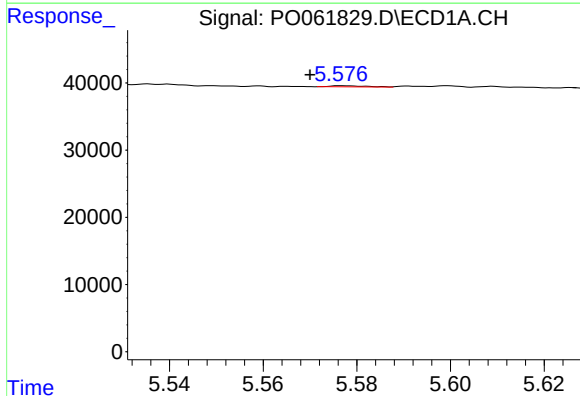
R.T.: 5.536 min
Delta R.T.: -0.014 min
Response: 1678
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



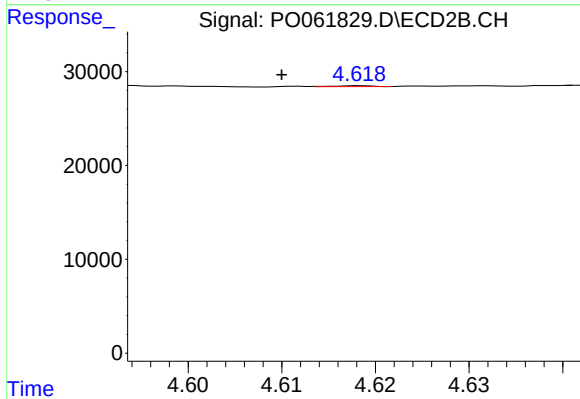
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 517
Conc: 0.38 ng/ml



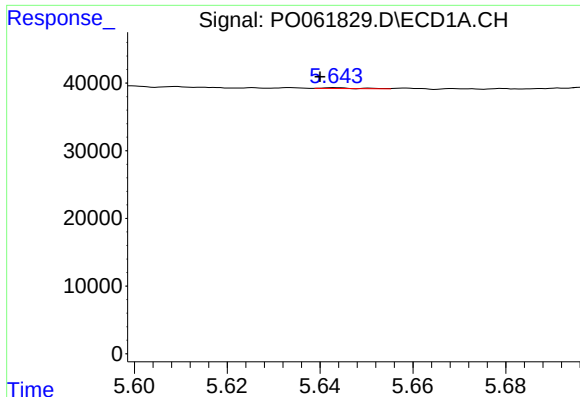
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 865
Conc: 0.33 ng/ml



#4 AR-1016-2

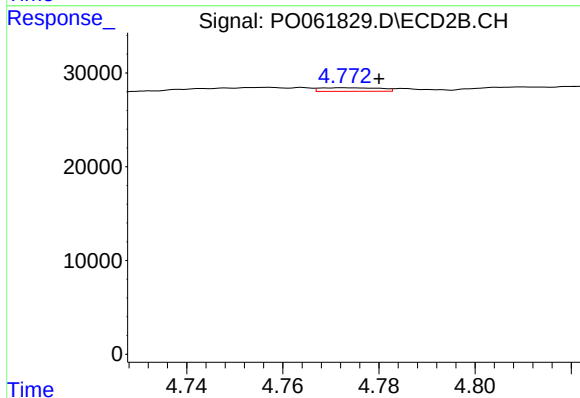
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 270
Conc: 0.15 ng/ml



#5 AR-1016-3

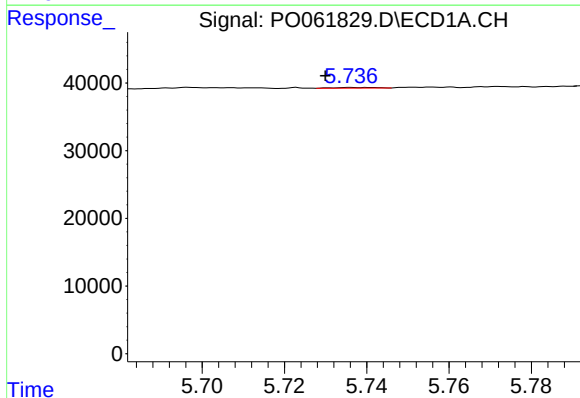
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 562
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



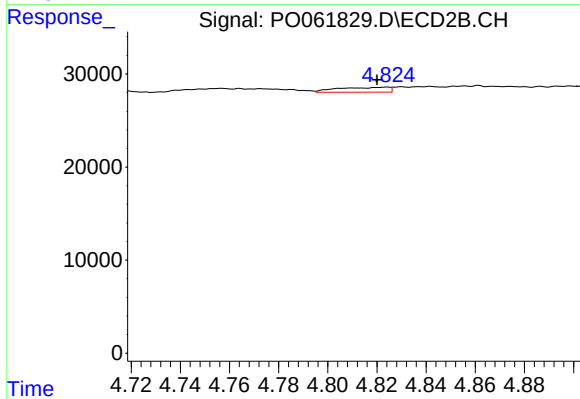
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 3314
Conc: 3.31 ng/ml



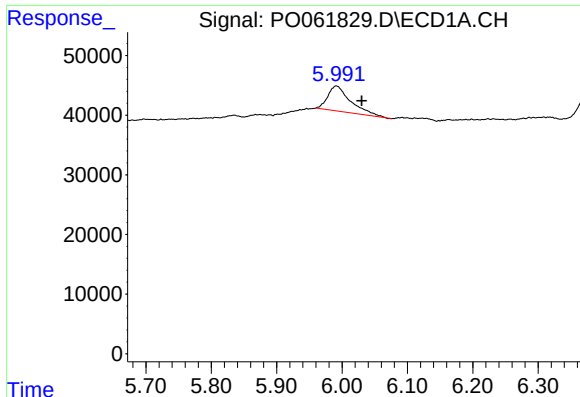
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.006 min
Response: 649
Conc: 0.49 ng/ml



#6 AR-1016-4

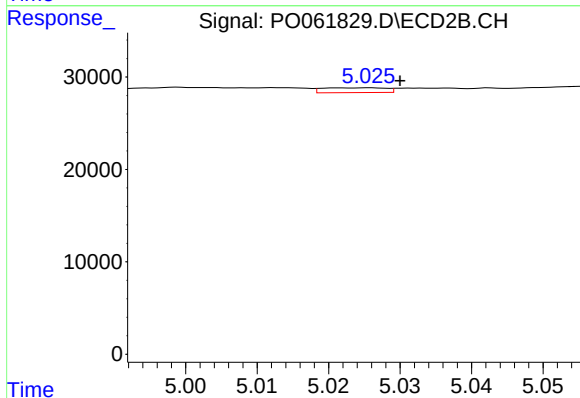
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 7535
Conc: 8.70 ng/ml



#7 AR-1016-5

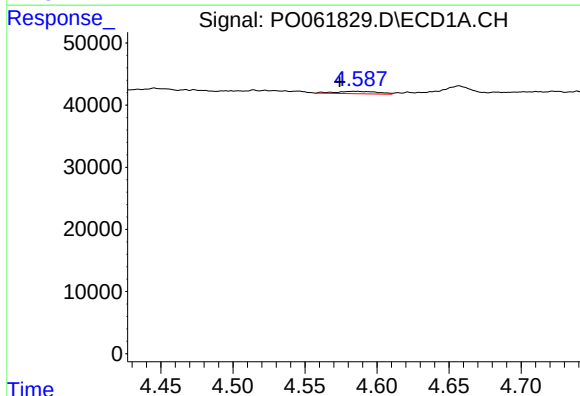
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 102232
Conc: 74.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



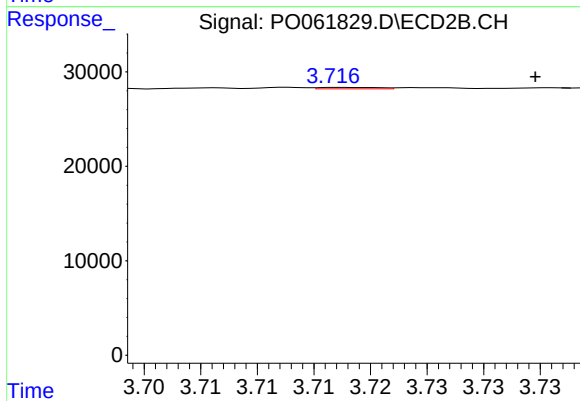
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 3221
Conc: 2.82 ng/ml



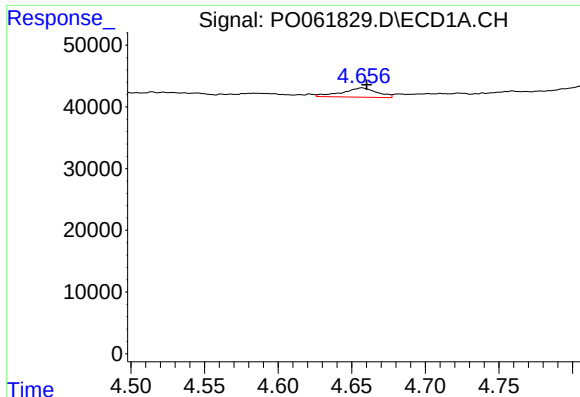
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 8169
Conc: 17.67 ng/ml



#8 AR-1221-1

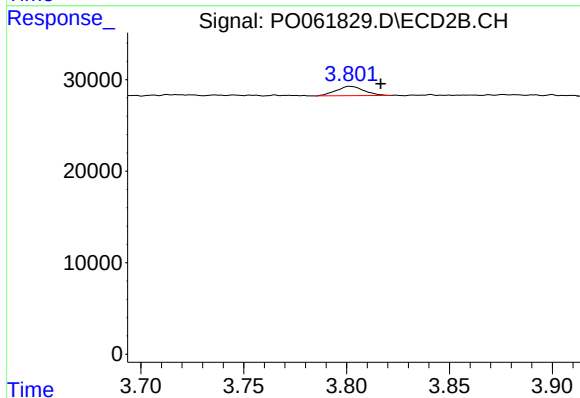
R.T.: 3.717 min
Delta R.T.: -0.017 min
Response: 561
Conc: 1.42 ng/ml



#9 AR-1221-2

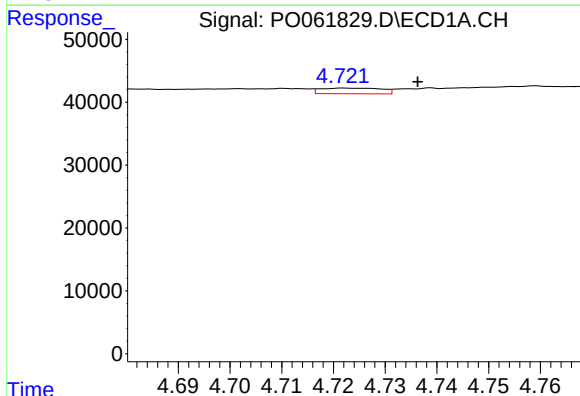
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 24857
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



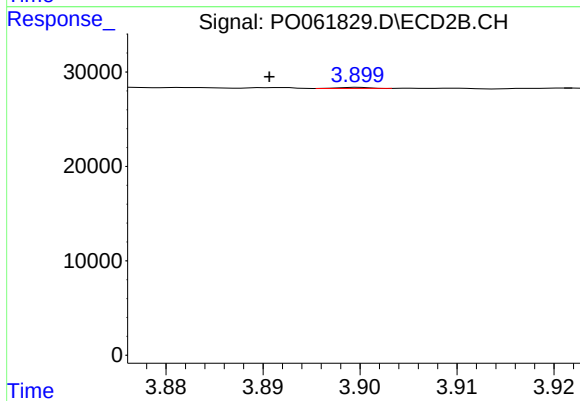
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: -0.015 min
Response: 9634
Conc: 31.24 ng/ml



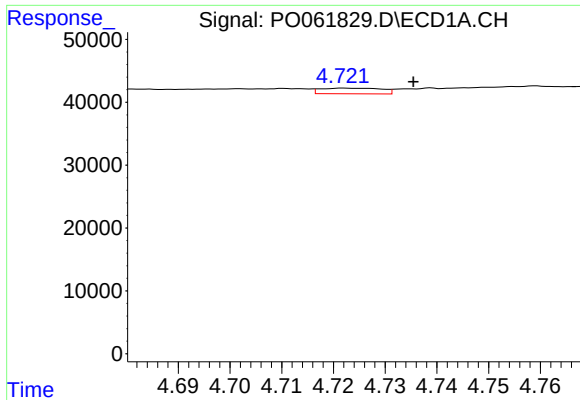
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.014 min
Response: 7440
Conc: 6.53 ng/ml



#10 AR-1221-3

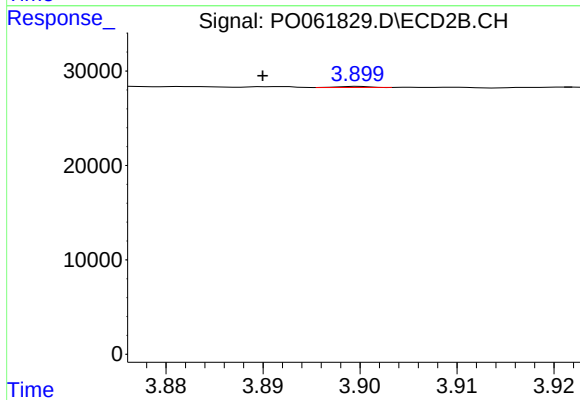
R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 244
Conc: 0.27 ng/ml



#11 AR-1232-1

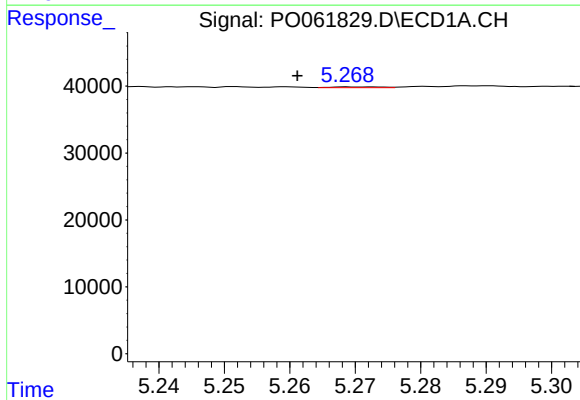
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 7440
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



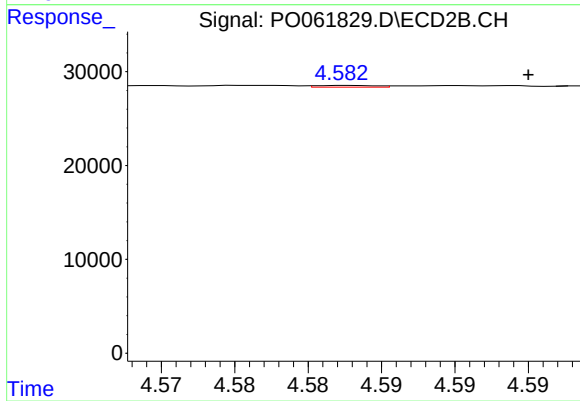
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 244
Conc: 0.22 ng/ml



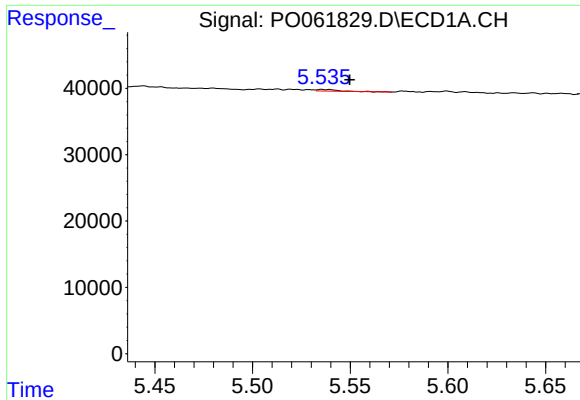
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.009 min
Response: 706
Conc: 0.90 ng/ml



#12 AR-1232-2

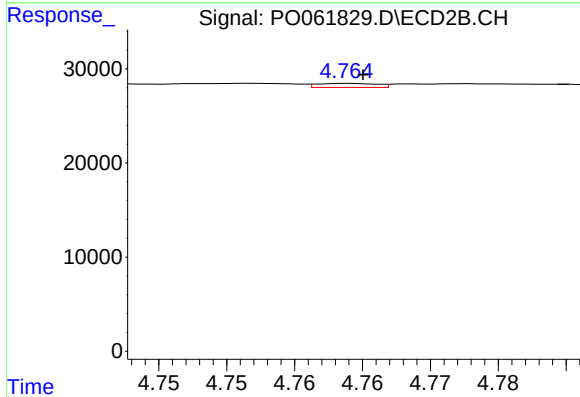
R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 517
Conc: 0.42 ng/ml



#13 AR-1232-3

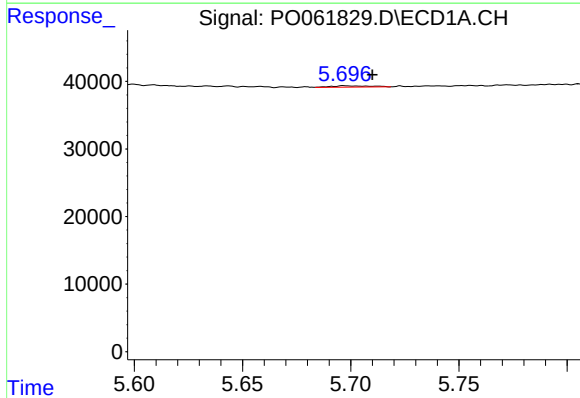
R.T.: 5.536 min
Delta R.T.: -0.014 min
Response: 1678
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



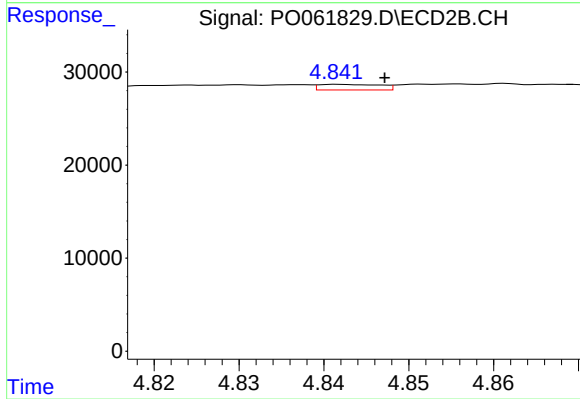
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1299
Conc: 1.97 ng/ml



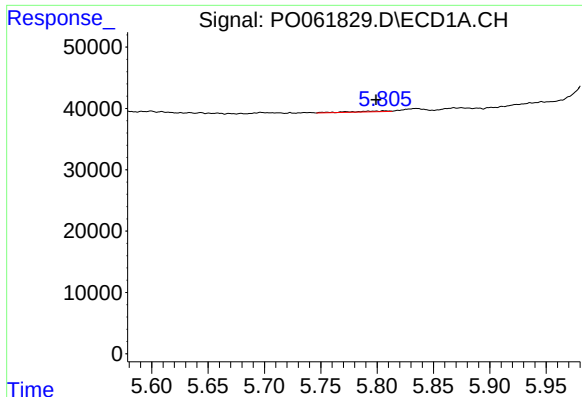
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 2465
Conc: 2.79 ng/ml



#14 AR-1232-4

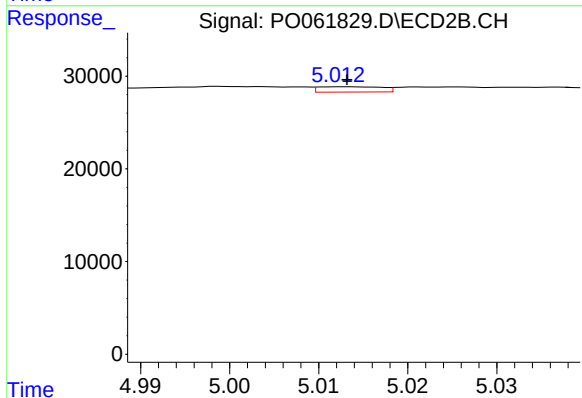
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 3049
Conc: 4.84 ng/ml



#15 AR-1232-5

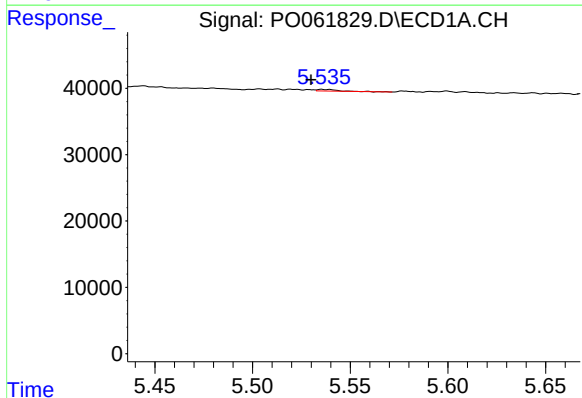
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 2679
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



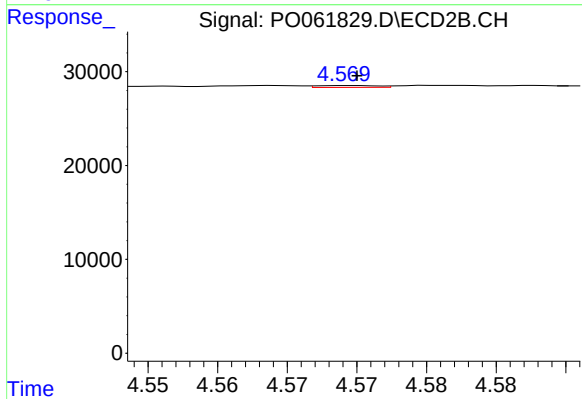
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2844
Conc: 4.15 ng/ml



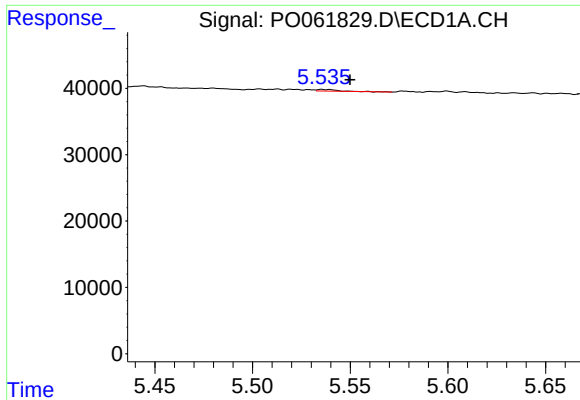
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 1678
Conc: 1.18 ng/ml



#16 AR-1242-1

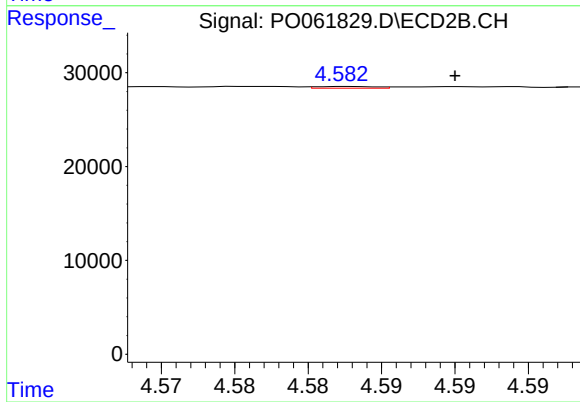
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 584
Conc: 0.57 ng/ml



#17 AR-1242-2

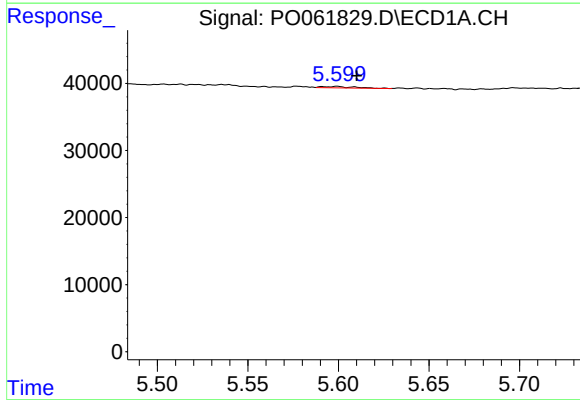
R.T.: 5.536 min
Delta R.T.: -0.014 min
Response: 1678
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



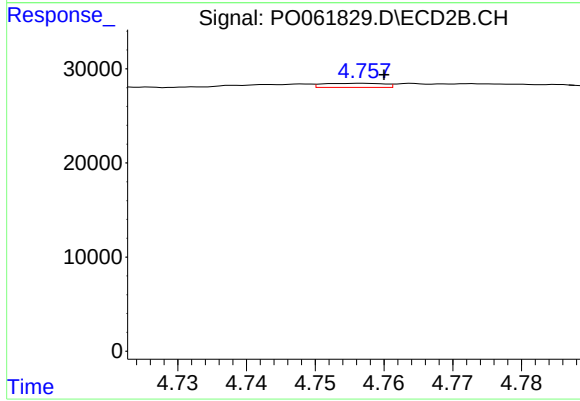
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 517
Conc: 0.37 ng/ml



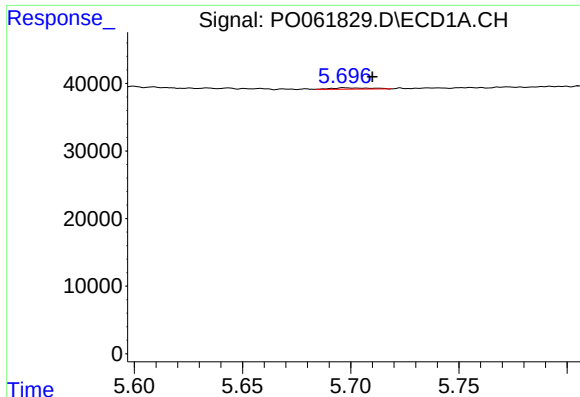
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 2514
Conc: 1.99 ng/ml



#18 AR-1242-3

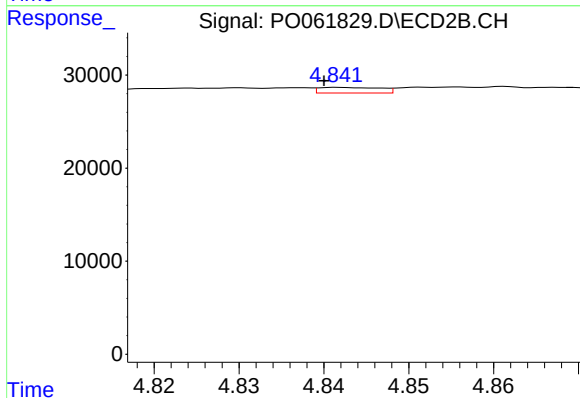
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 2676
Conc: 3.43 ng/ml



#19 AR-1242-4

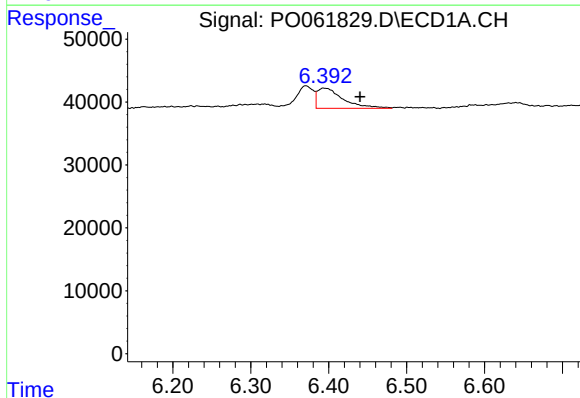
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 2465
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



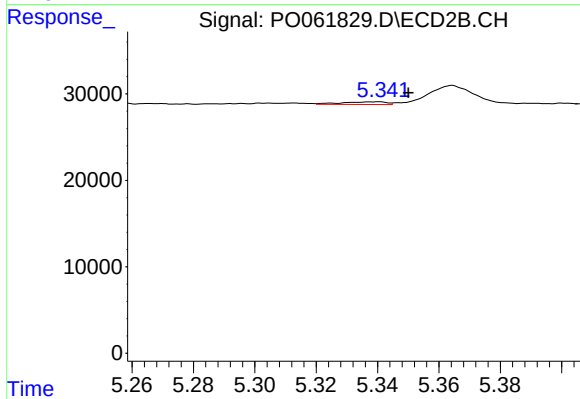
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 3049
Conc: 3.72 ng/ml



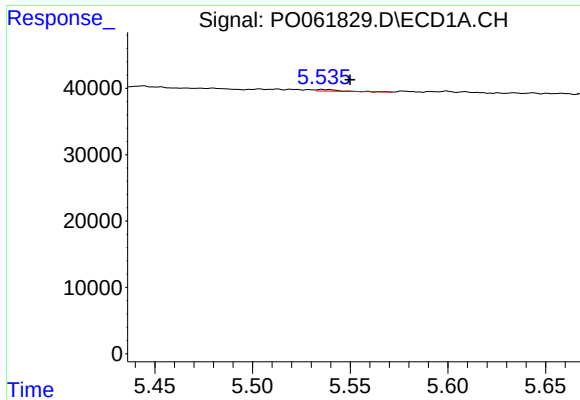
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.047 min
Response: 74060
Conc: 55.37 ng/ml



#20 AR-1242-5

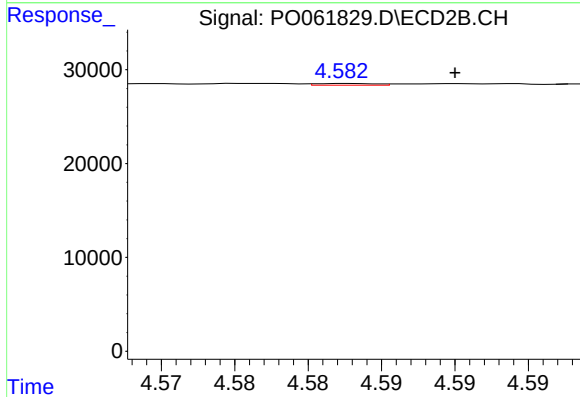
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 3196
Conc: 2.98 ng/ml



#21 AR-1248-1

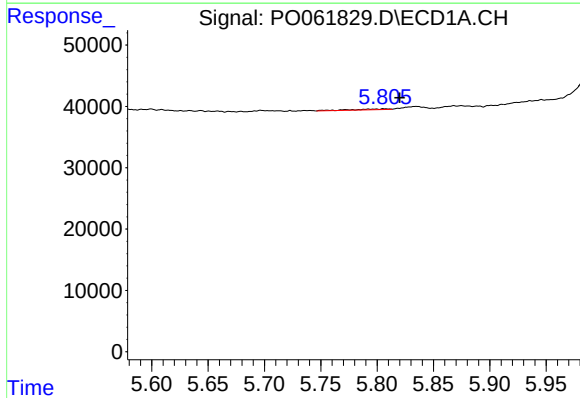
R.T.: 5.536 min
Delta R.T.: -0.014 min
Response: 1678
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



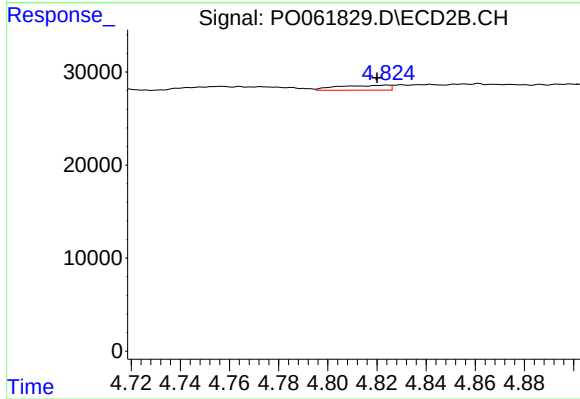
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 517
Conc: 0.58 ng/ml



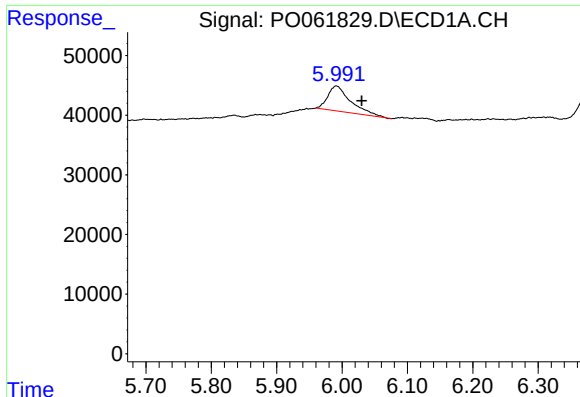
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 2679
Conc: 1.59 ng/ml



#22 AR-1248-2

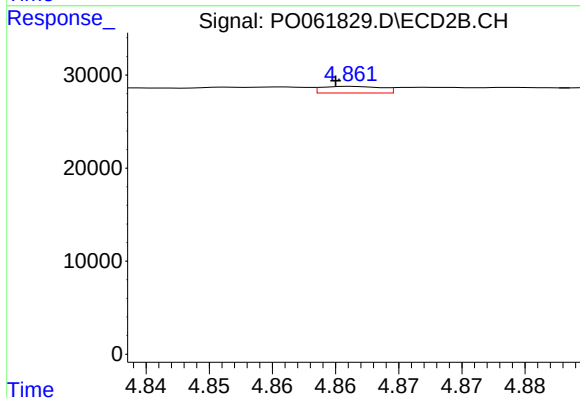
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 7535
Conc: 6.40 ng/ml



#23 AR-1248-3

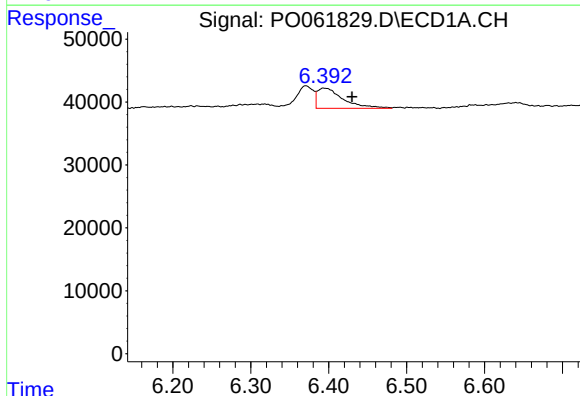
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 102232
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



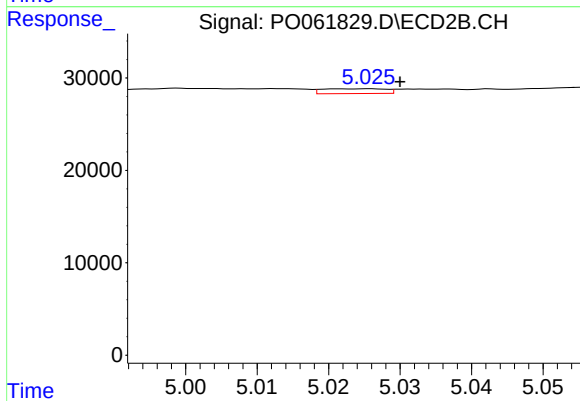
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 2320
Conc: 1.87 ng/ml



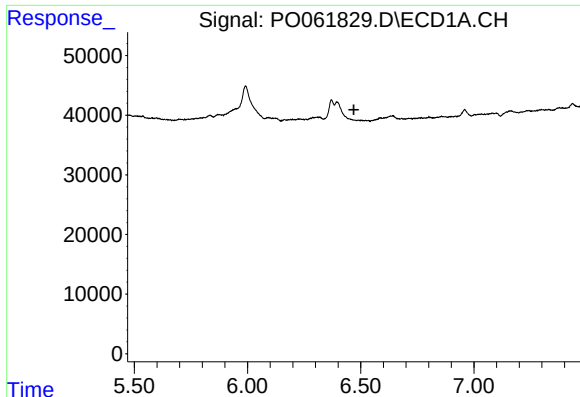
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.037 min
Response: 74060
Conc: 31.34 ng/ml



#24 AR-1248-4

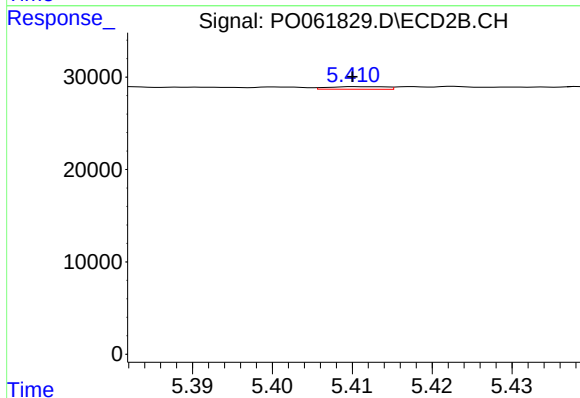
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 3221
Conc: 2.14 ng/ml



#25 AR-1248-5

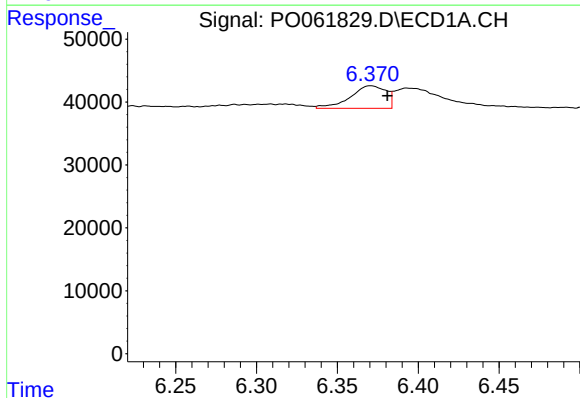
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



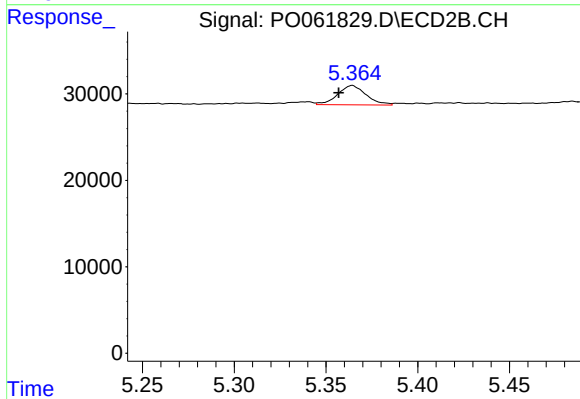
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1414
Conc: 0.92 ng/ml



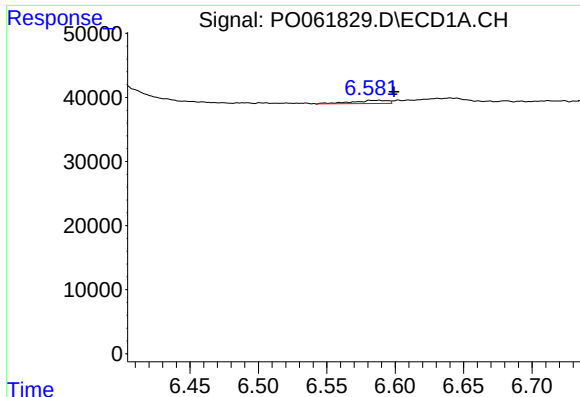
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 55460
Conc: 24.31 ng/ml



#26 AR-1254-1

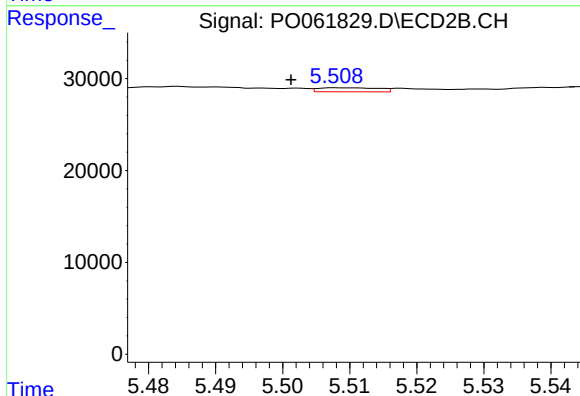
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 24125
Conc: 11.00 ng/ml



#27 AR-1254-2

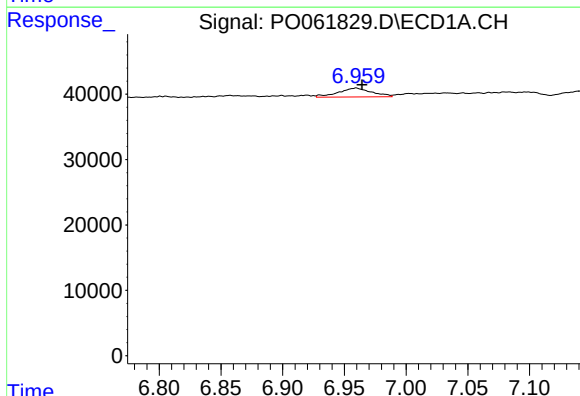
R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 9087
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



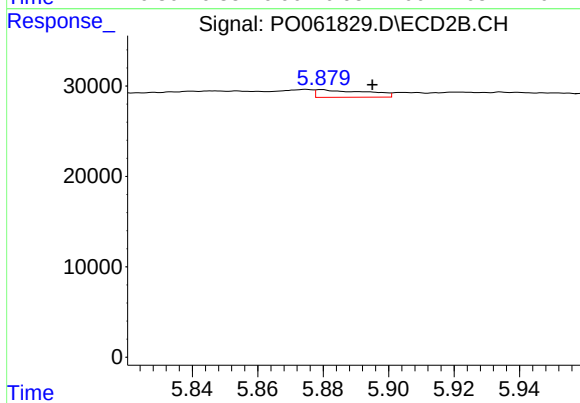
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 2730
Conc: 1.39 ng/ml



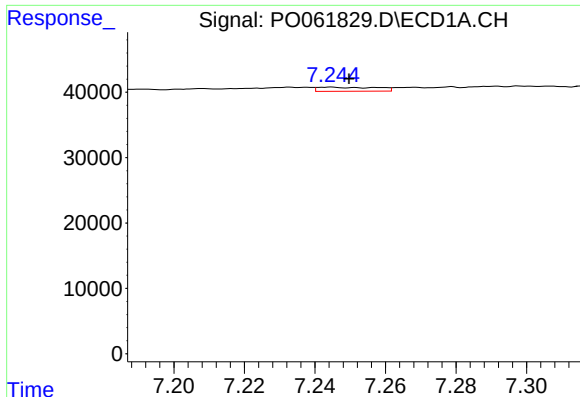
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 25656
Conc: 6.57 ng/ml



#28 AR-1254-3

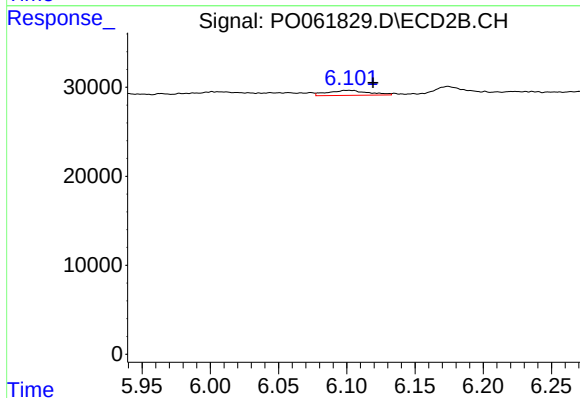
R.T.: 5.880 min
Delta R.T.: -0.015 min
Response: 8913
Conc: 2.80 ng/ml



#29 AR-1254-4

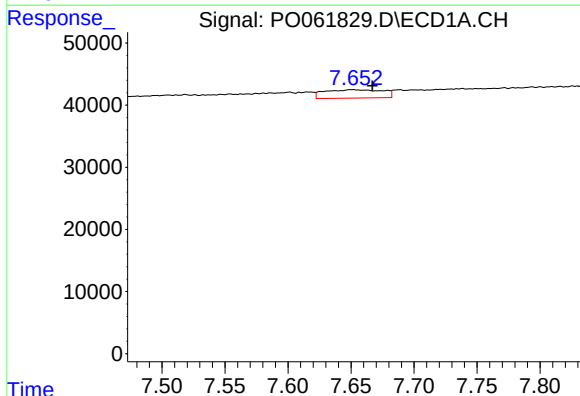
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 7395
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



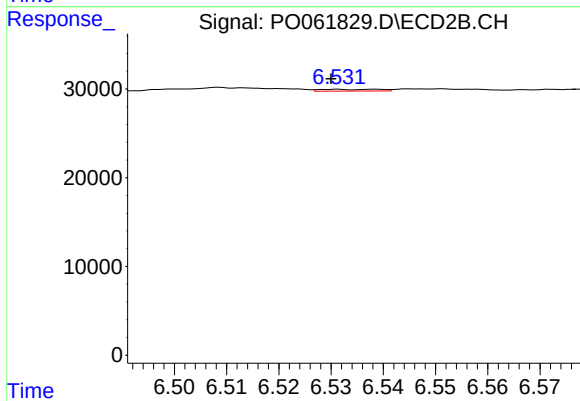
#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: -0.017 min
Response: 11670
Conc: 5.75 ng/ml



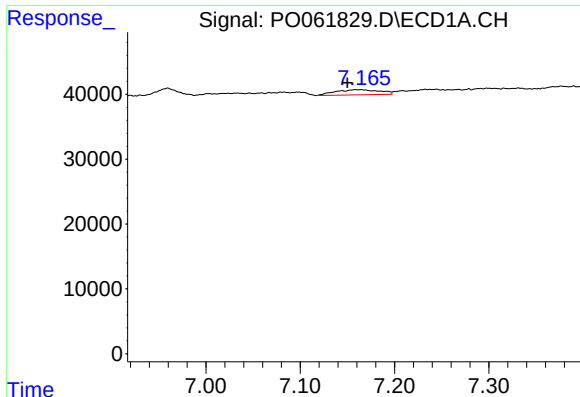
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.016 min
Response: 43247
Conc: 13.77 ng/ml



#30 AR-1254-5

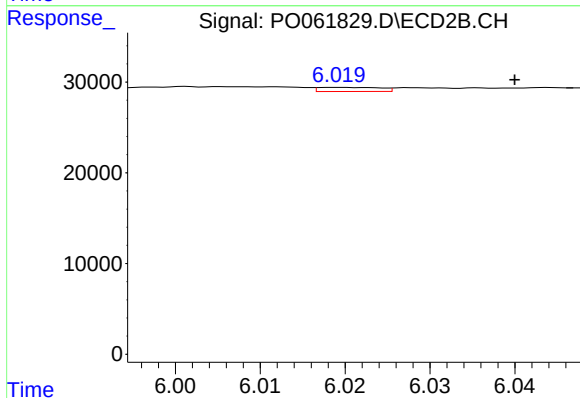
R.T.: 6.538 min
Delta R.T.: 0.009 min
Response: 1608
Conc: 0.57 ng/ml



#31 AR-1260-1

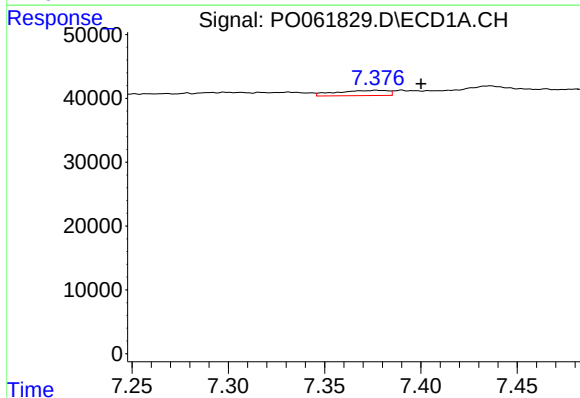
R.T.: 7.164 min
Delta R.T.: 0.014 min
Response: 26196
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



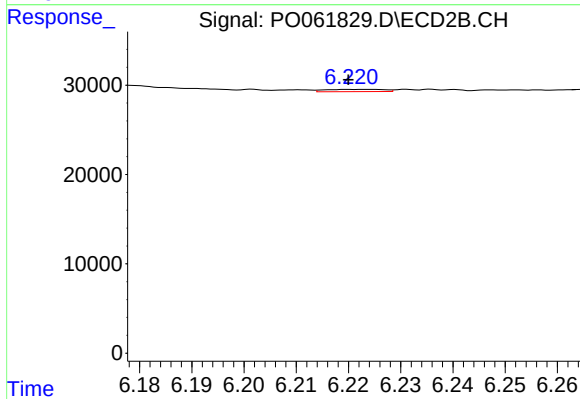
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.021 min
Response: 2306
Conc: 1.13 ng/ml



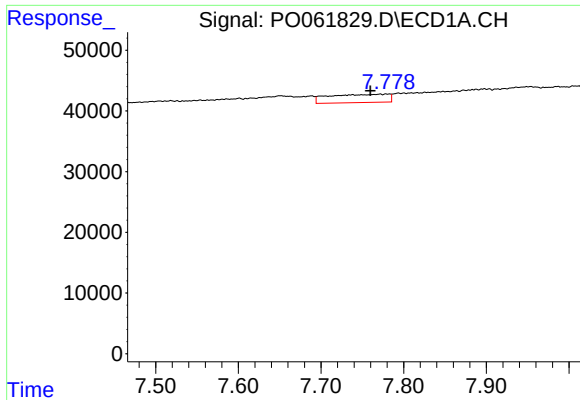
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.023 min
Response: 15055
Conc: 4.72 ng/ml



#32 AR-1260-2

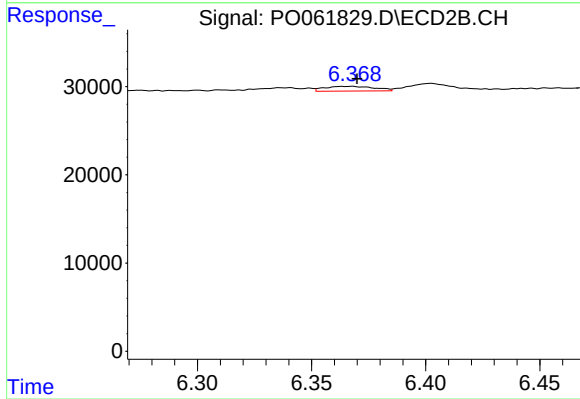
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2008
Conc: 0.84 ng/ml



#33 AR-1260-3

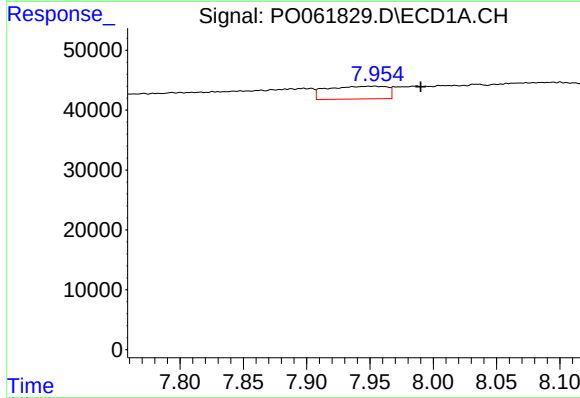
R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 68341
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



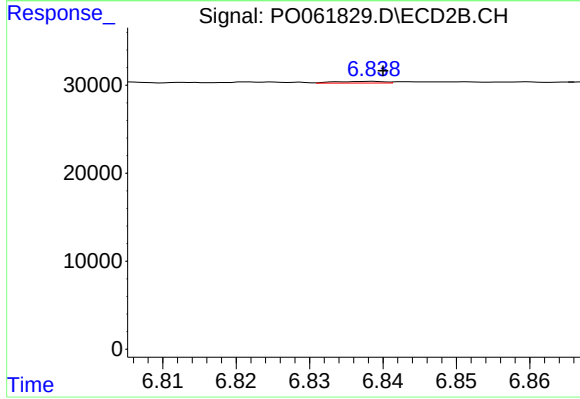
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 8042
Conc: 3.57 ng/ml



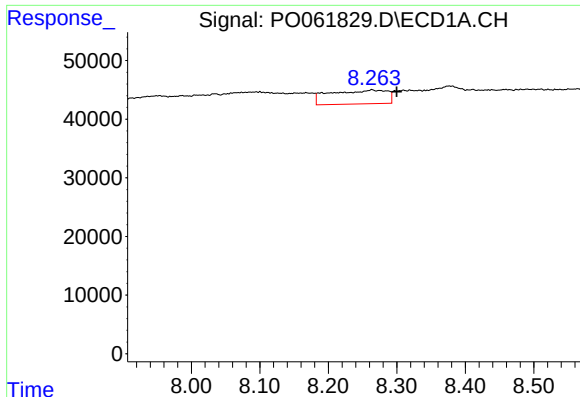
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.038 min
Response: 70265
Conc: 26.30 ng/ml



#34 AR-1260-4

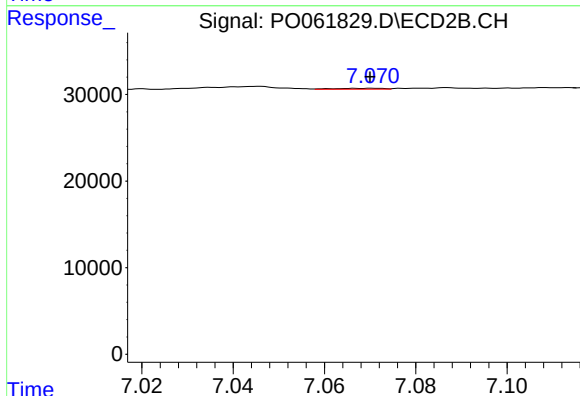
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 885
Conc: 0.48 ng/ml



#35 AR-1260-5

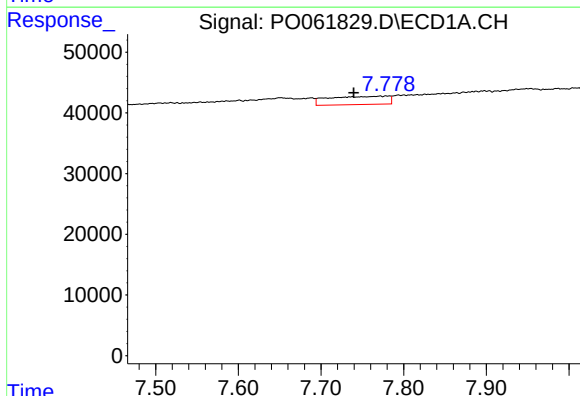
R.T.: 8.264 min
Delta R.T.: -0.036 min
Response: 135755
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



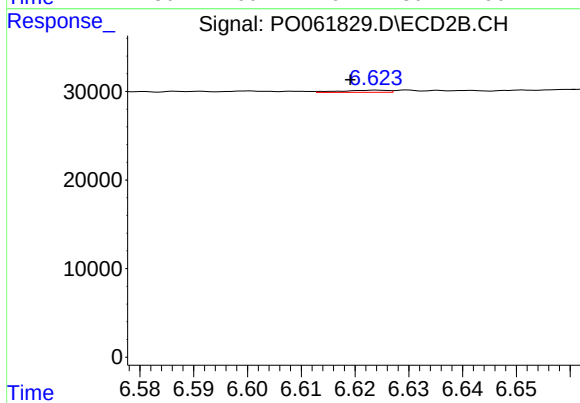
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 822
Conc: 0.21 ng/ml



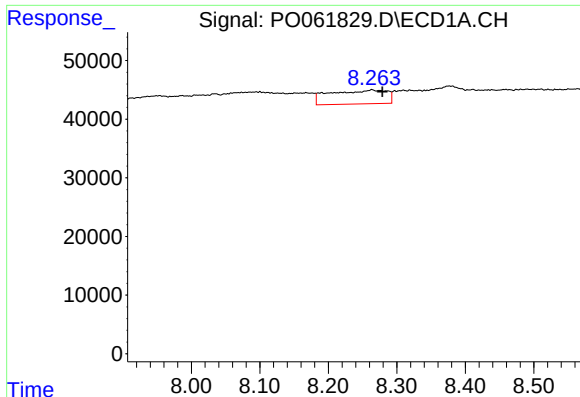
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.032 min
Response: 68341
Conc: 17.84 ng/ml



#36 AR-1262-1

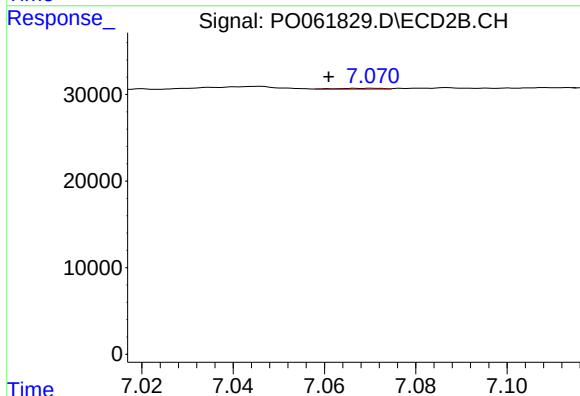
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 1468
Conc: 1.20 ng/ml



#37 AR-1262-2

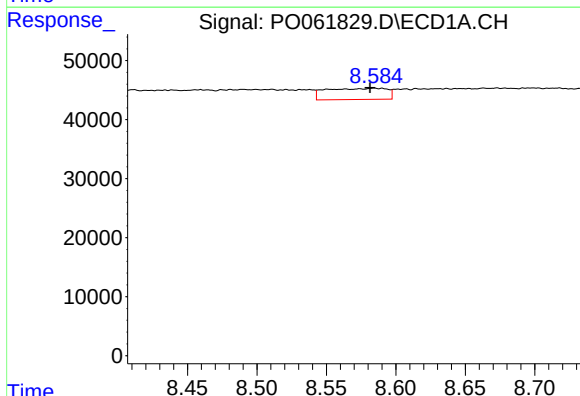
R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 135755
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



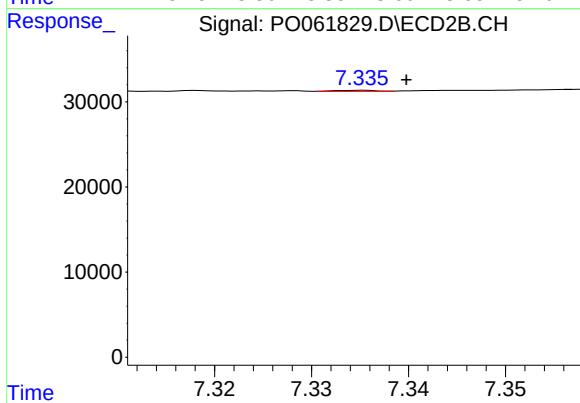
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 822
Conc: 0.18 ng/ml



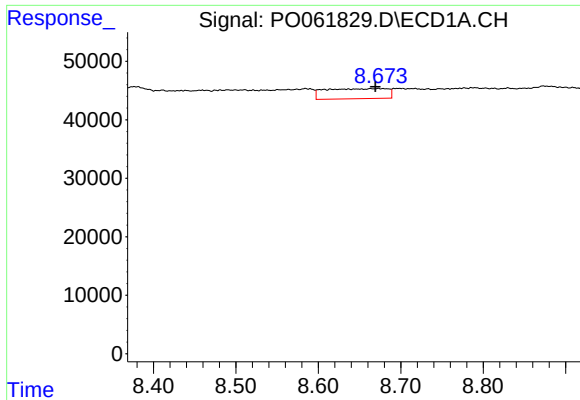
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 57382
Conc: 13.81 ng/ml



#38 AR-1262-3

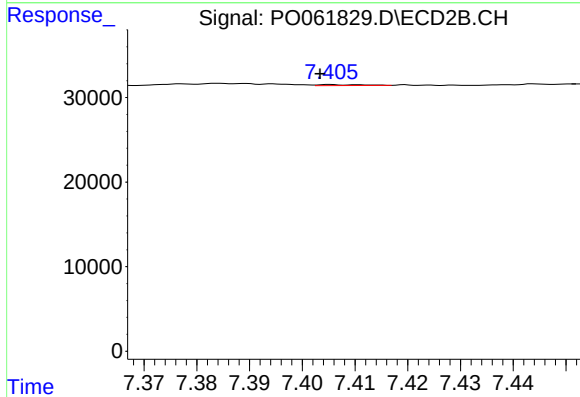
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 366
Conc: 0.19 ng/ml



#39 AR-1262-4

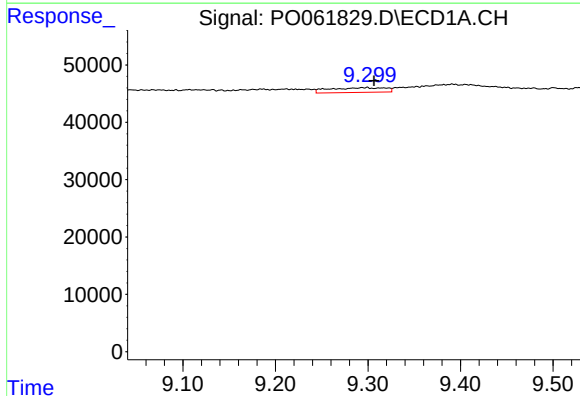
R.T.: 8.673 min
Delta R.T.: 0.004 min
Response: 90135
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



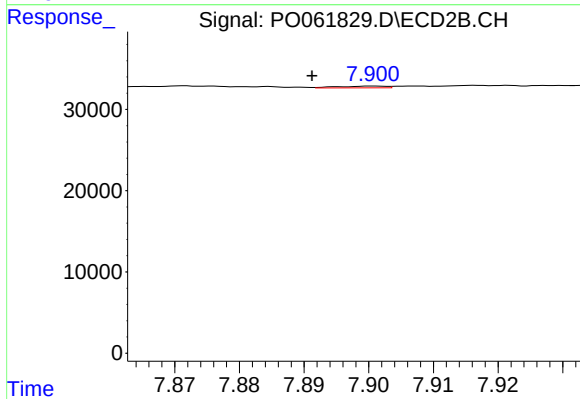
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 660
Conc: 0.20 ng/ml



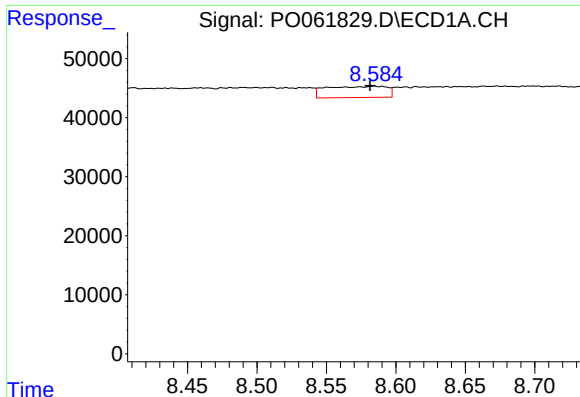
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 34762
Conc: 17.09 ng/ml



#40 AR-1262-5

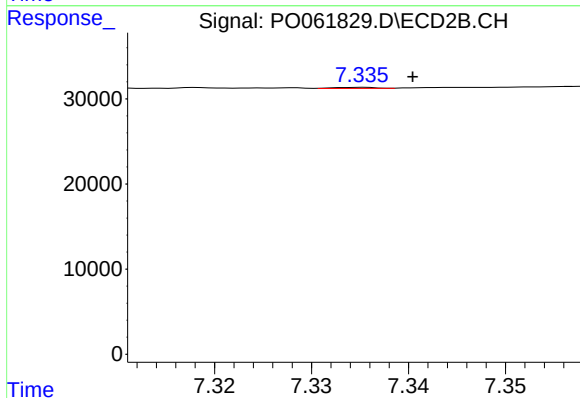
R.T.: 7.901 min
Delta R.T.: 0.010 min
Response: 1125
Conc: 0.74 ng/ml



#41 AR-1268-1

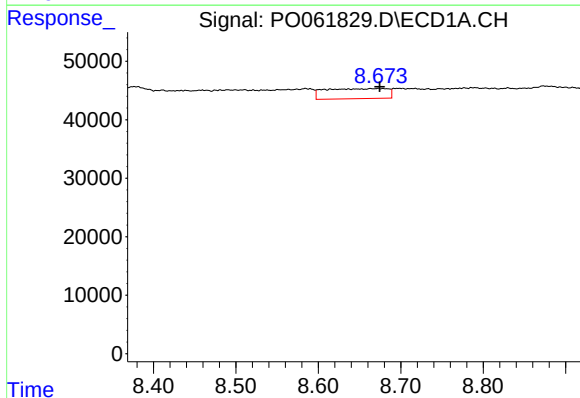
R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 57382
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



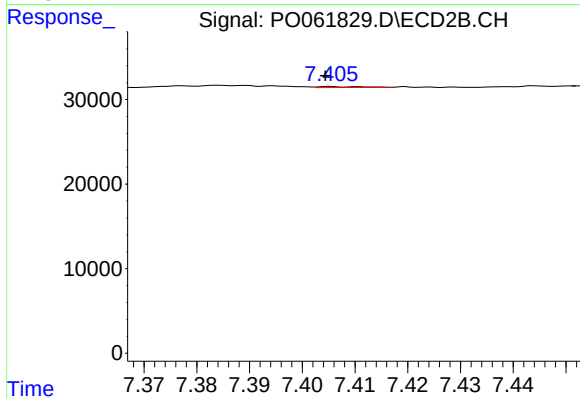
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 366
Conc: 0.08 ng/ml



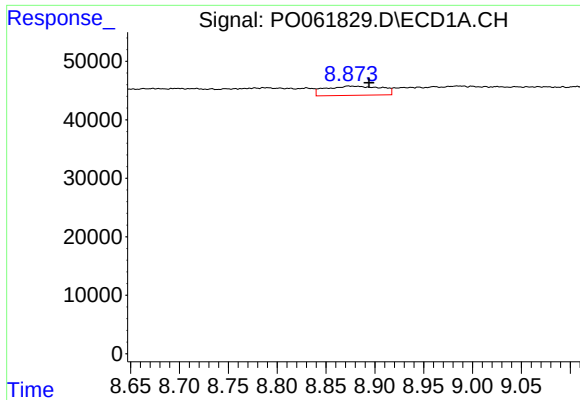
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 90135
Conc: 14.56 ng/ml



#42 AR-1268-2

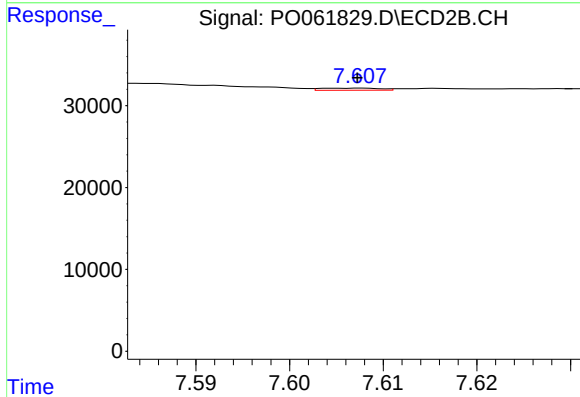
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 660
Conc: 0.15 ng/ml



#43 AR-1268-3

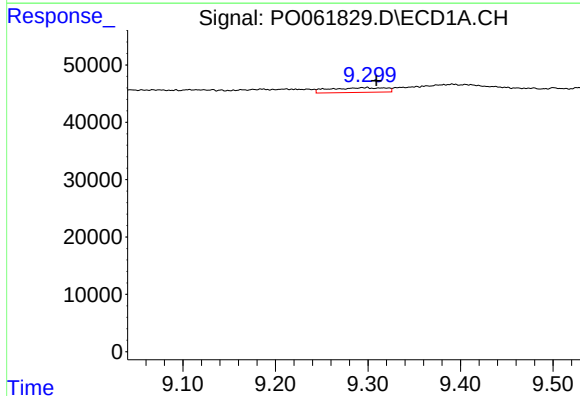
R.T.: 8.874 min
Delta R.T.: -0.020 min
Response: 62630
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



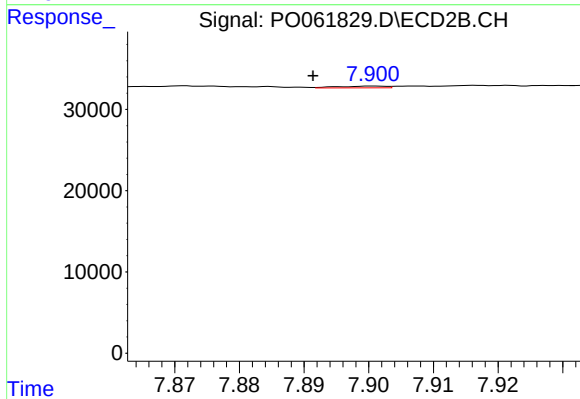
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1161
Conc: 0.32 ng/ml



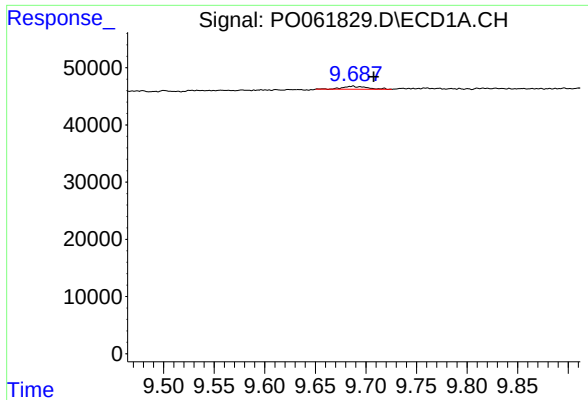
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.013 min
Response: 34762
Conc: 15.90 ng/ml



#44 AR-1268-4

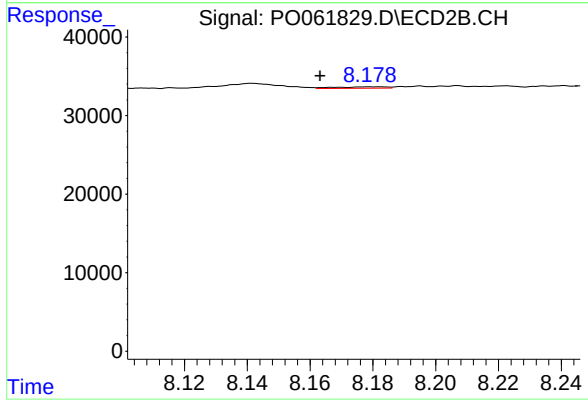
R.T.: 7.901 min
Delta R.T.: 0.009 min
Response: 1125
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.021 min
Response: 8696
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: 0.016 min
Response: 2068
Conc: 0.21 ng/ml