

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 02:23
 Operator : YP\AJ
 Sample : P3626-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:29:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.438	2.823	117.8E6	118.4E6	18.731	17.616
2)	SA Decachlor...	8.609	7.603	63456715	103.4E6	37.294	33.192
Target Compounds							
3)	L1 AR-1016-1	4.564	0.000	10547955	0	58.796	N.D. #
4)	L1 AR-1016-2	4.564	0.000	10547955	0	37.682	N.D. #
5)	L1 AR-1016-3	4.614	0.000	3009601	0	17.738	N.D. #
6)	L1 AR-1016-4	4.716	0.000	9713185	0	69.261	N.D. #
7)	L1 AR-1016-5	4.959f	4.240	313976	932494	2.477	5.364 #
8)	L2 AR-1221-1	3.625	3.074f	7176443	1201710	100.775	14.690 #
9)	L2 AR-1221-2	3.717	3.093	2287589	1801093	44.387	31.230 #
10)	L2 AR-1221-3	3.807	0.000	352368	0	2.126	N.D. #
11)	L3 AR-1232-1	3.807	0.000	352368	0	2.584	N.D. #
12)	L3 AR-1232-2	4.287	0.000	25480761	0	358.768	N.D. #
13)	L3 AR-1232-3	4.564	0.000	10547955	0	72.754	N.D. #
14)	L3 AR-1232-4	4.716	0.000	9713185	0	134.211	N.D. #
15)	L3 AR-1232-5	4.805	4.240	1273643	932494	28.103	11.873 #
16)	L4 AR-1242-1	4.564	0.000	10547955	0	59.277	N.D. #
17)	L4 AR-1242-2	4.564	0.000	10547955	0	38.025	N.D. #
18)	L4 AR-1242-3	4.614	0.000	3009601	0	17.874	N.D. #
19)	L4 AR-1242-4	4.716	0.000	9713185	0	69.144	N.D. #
20)	L4 AR-1242-5	5.419	0.000	1720681	0	11.953	N.D. #
21)	L5 AR-1248-1	4.564	0.000	10547955	0	77.755	N.D. #
22)	L5 AR-1248-2	4.805	0.000	1273643	0	7.070	N.D. #
23)	L5 AR-1248-3	4.959f	0.000	313976	0	1.443	N.D. #
24)	L5 AR-1248-4	5.387	4.240	389644	932494	1.587	3.561 #
25)	L5 AR-1248-5	5.428	0.000	445907	0	1.813	N.D. #
26)	L6 AR-1254-1	5.354	0.000	1299084	0	5.252	N.D. #
27)	L6 AR-1254-2	5.554	0.000	827198	0	2.183	N.D. #
28)	L6 AR-1254-3	5.922	0.000	2943727	0	7.316	N.D. #
29)	L6 AR-1254-4	6.216	0.000	339008	0	1.215	N.D. #
30)	L6 AR-1254-5	6.628	5.735	7014361	2376952	21.293	4.946 #
31)	L7 AR-1260-1	6.088	0.000	986288	0	3.822	N.D. #
32)	L7 AR-1260-2	6.384	0.000	1400558	0	4.994	N.D. #
33)	L7 AR-1260-3	6.709	5.591	1819846	6202295	8.533	15.268 #
34)	L7 AR-1260-4	6.918	6.109f	934652	1833616	4.016	5.698 #
35)	L7 AR-1260-5	7.261	6.328f	2987587	1674585	6.621	2.269 #
36)	L8 AR-1262-1	6.709	5.735f	1819846	2376952	4.783	4.677
37)	L8 AR-1262-2	7.261	6.328f	2987587	1674585	4.729	1.866 #
39)	L8 AR-1262-4	7.564	0.000	812450	0	2.466	N.D. #
40)	L8 AR-1262-5	8.085	0.000	547341	0	2.902	N.D. #
42)	L9 AR-1268-2	7.564	0.000	812450	0	1.205	N.D. #
43)	L9 AR-1268-3	7.782	0.000	748904	0	1.375	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : P3626-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:29:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.085	0.000	547341	0	2.550	N.D. #
45)	L9 AR-1268-5	8.387	7.390	947625	4411302	0.601	1.805 #

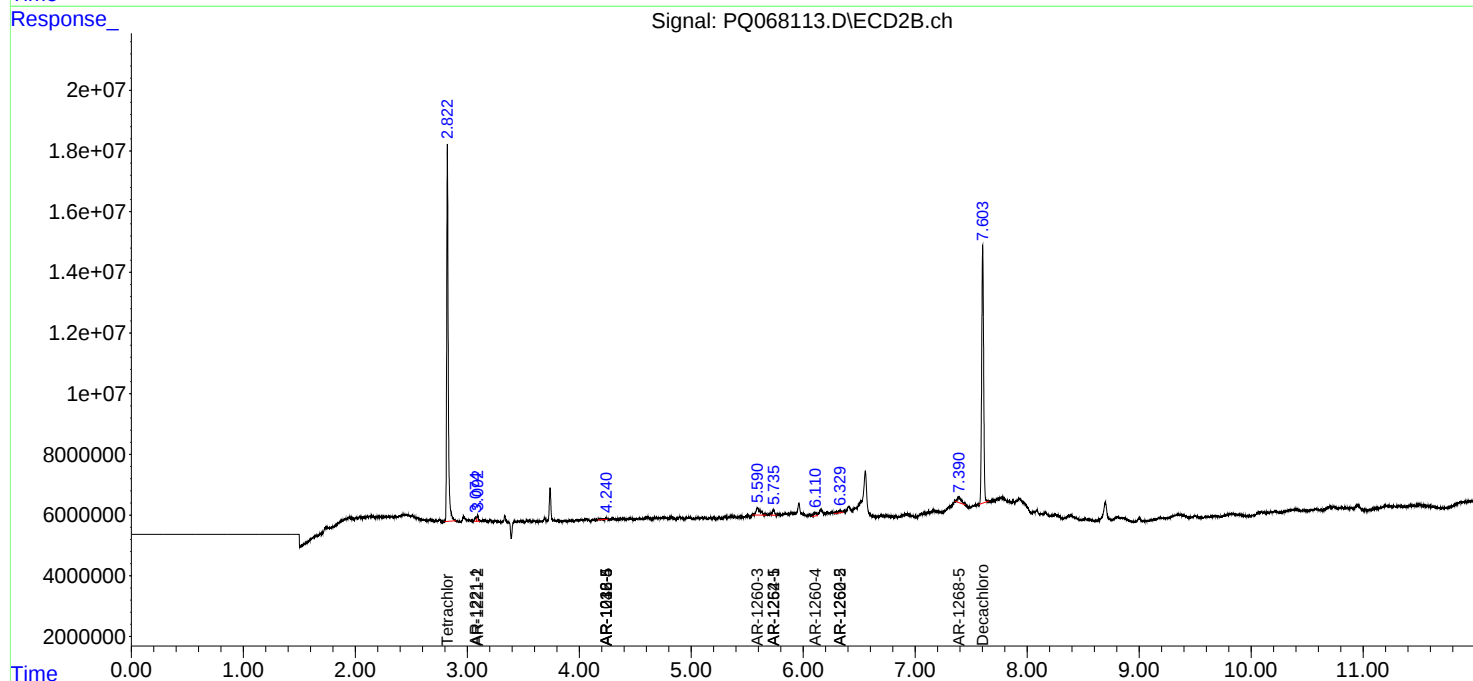
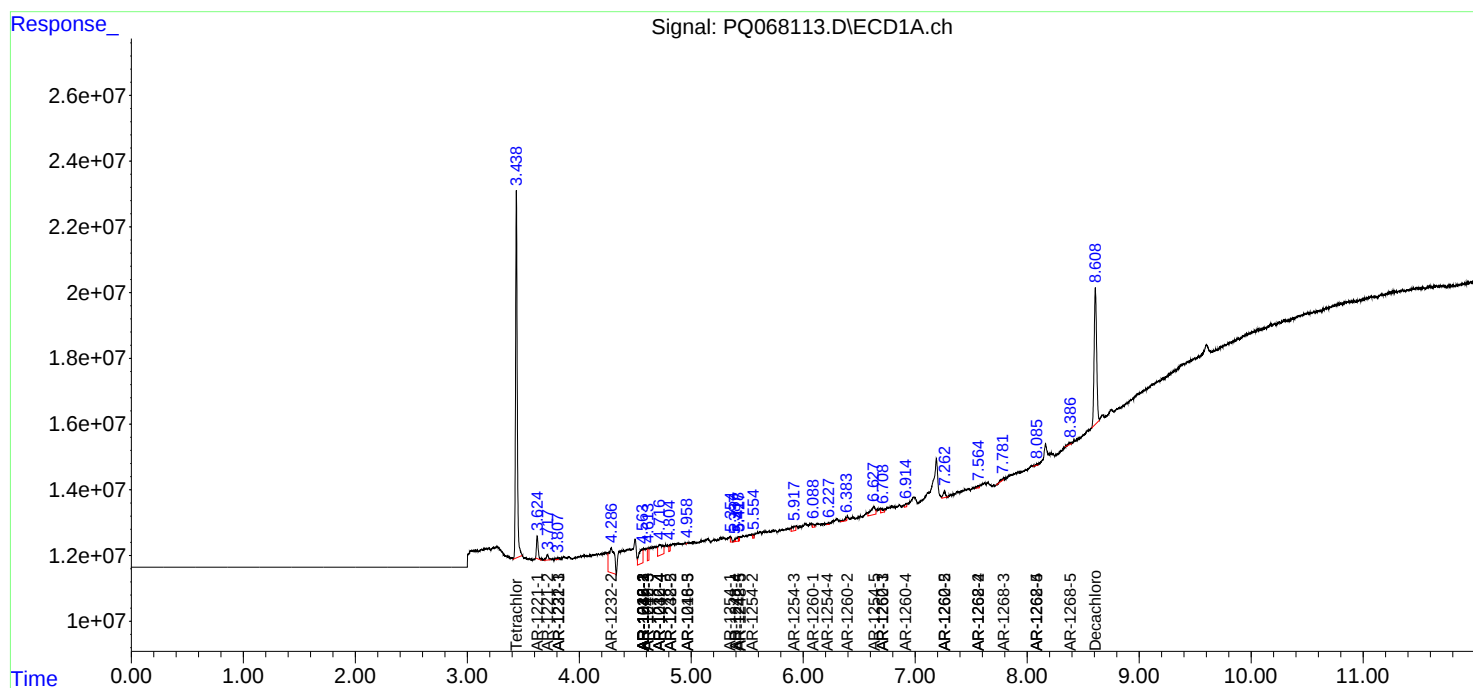
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

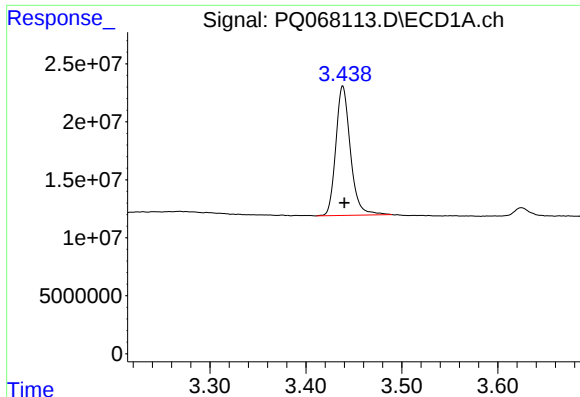
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

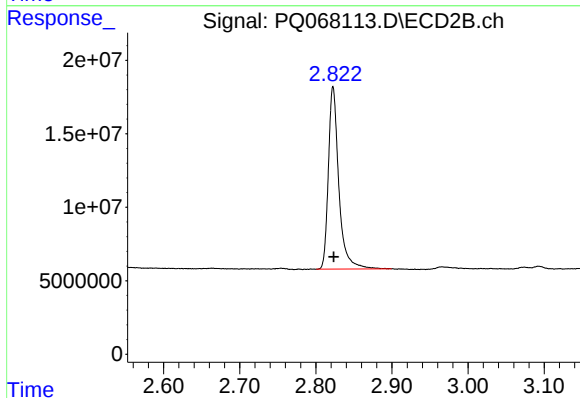




#1 Tetrachloro-m-xylene

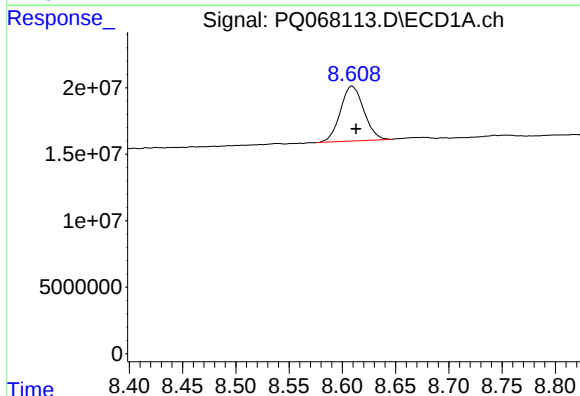
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 117761375
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



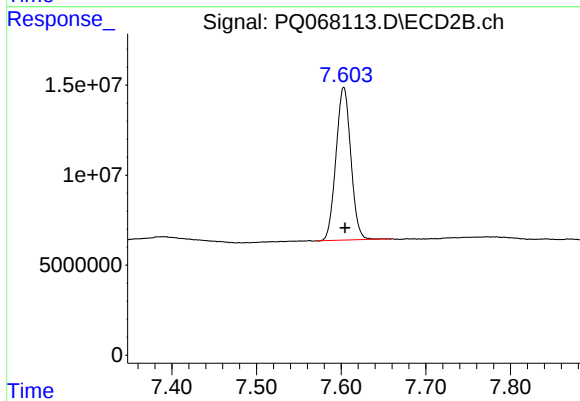
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 118368167
Conc: 17.62 ng/ml



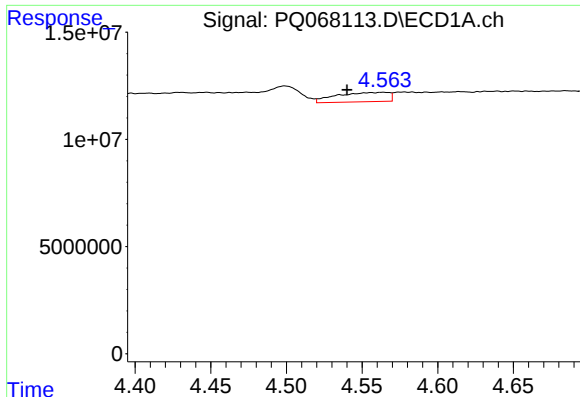
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 63456715
Conc: 37.29 ng/ml



#2 Decachlorobiphenyl

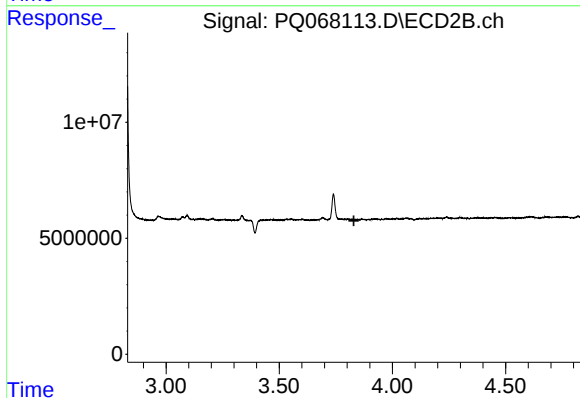
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 103433282
Conc: 33.19 ng/ml



#3 AR-1016-1

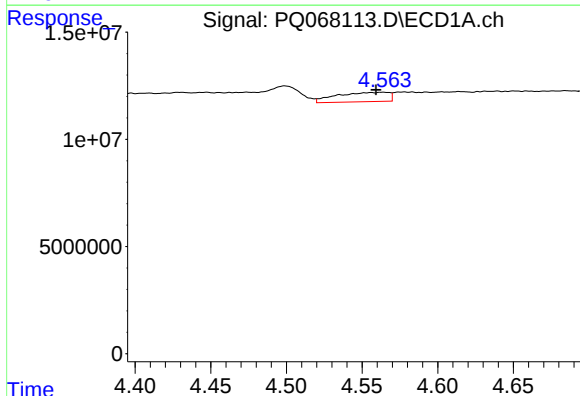
R.T.: 4.564 min
Delta R.T.: 0.024 min
Response: 10547955
Conc: 58.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



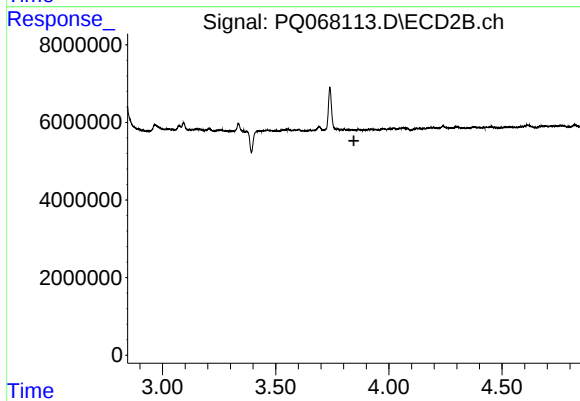
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



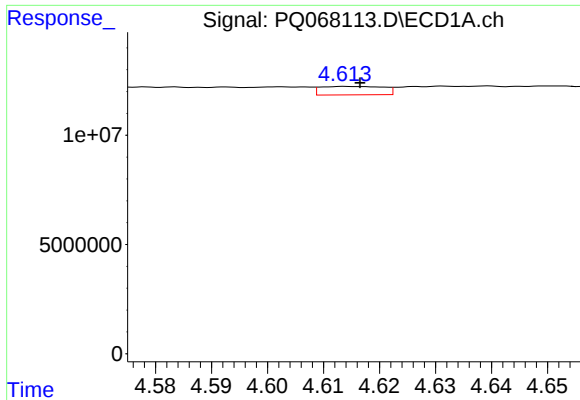
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 10547955
Conc: 37.68 ng/ml



#4 AR-1016-2

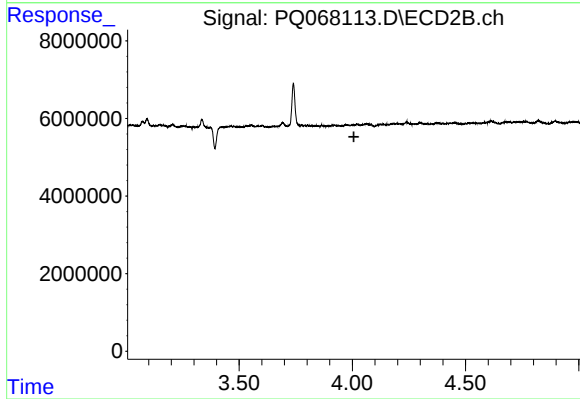
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

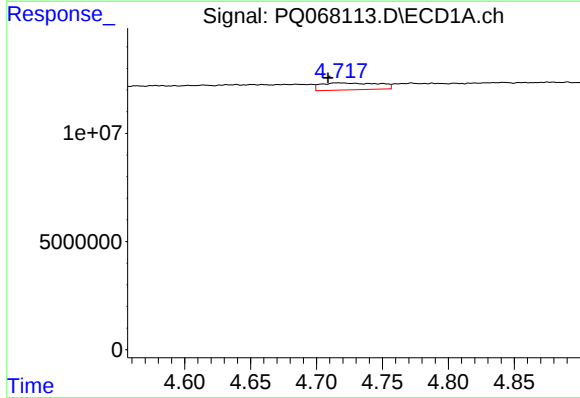
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 3009601
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



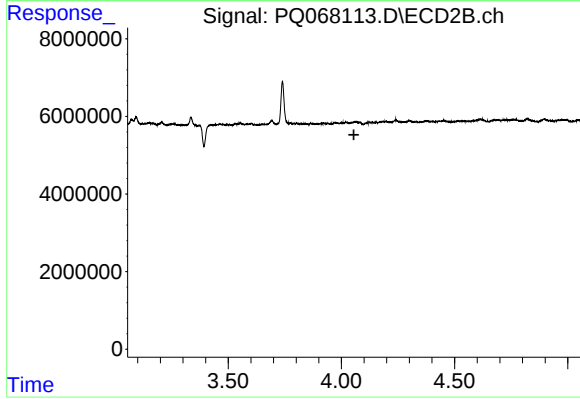
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



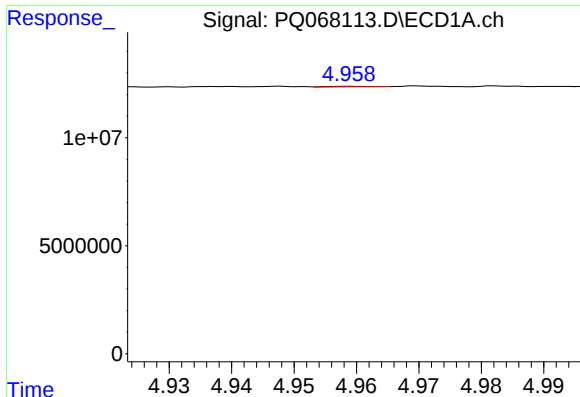
#6 AR-1016-4

R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 9713185
Conc: 69.26 ng/ml



#6 AR-1016-4

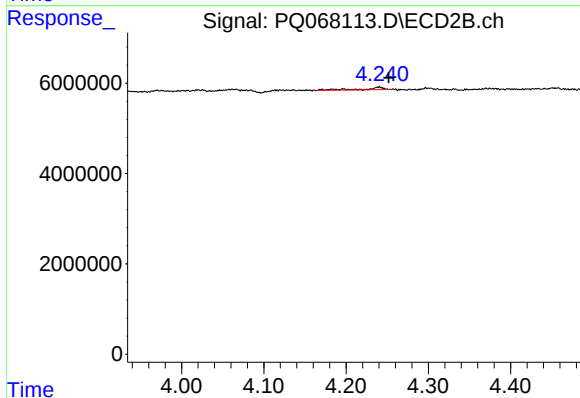
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

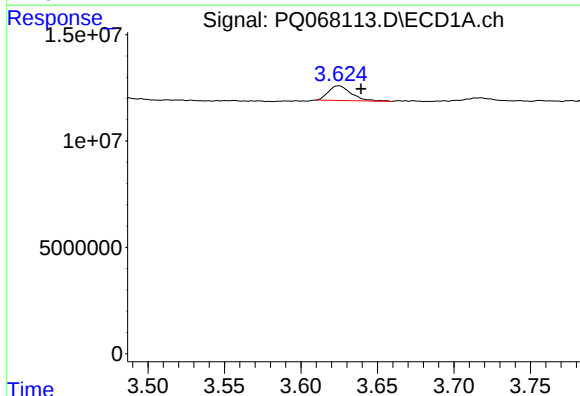
R.T.: 4.959 min
Delta R.T.: -0.037 min
Response: 313976
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



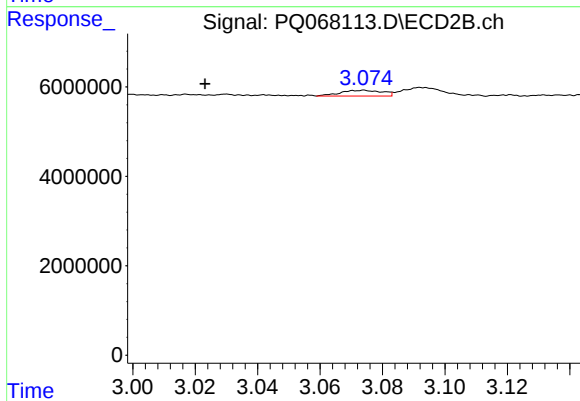
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 932494
Conc: 5.36 ng/ml



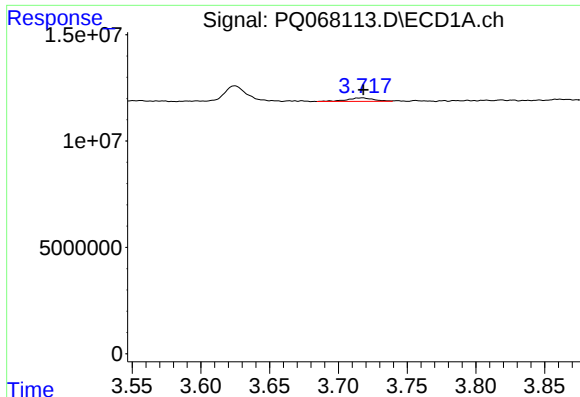
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.015 min
Response: 7176443
Conc: 100.77 ng/ml



#8 AR-1221-1

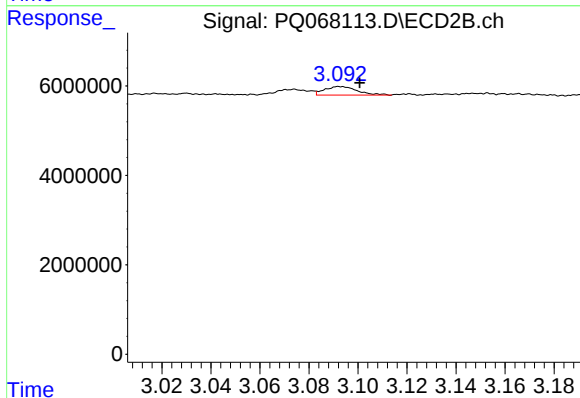
R.T.: 3.074 min
Delta R.T.: 0.050 min
Response: 1201710
Conc: 14.69 ng/ml



#9 AR-1221-2

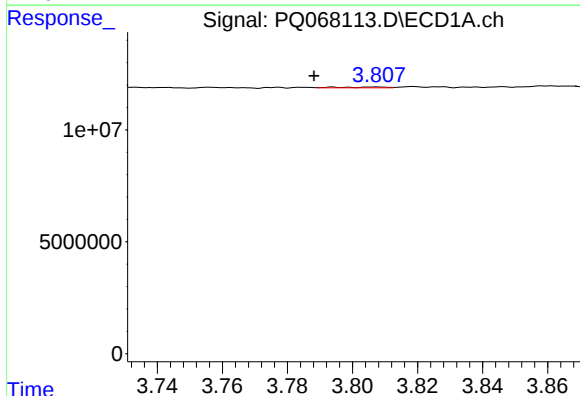
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2287589
Conc: 44.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



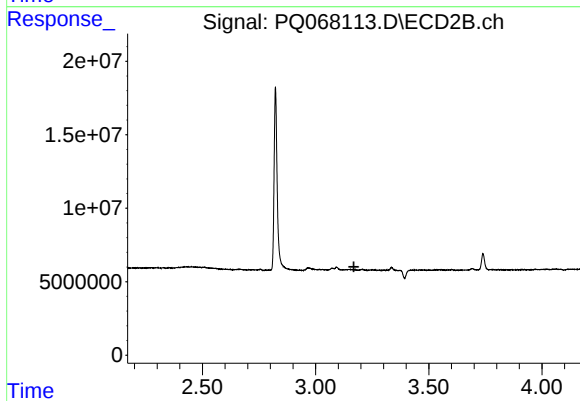
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1801093
Conc: 31.23 ng/ml



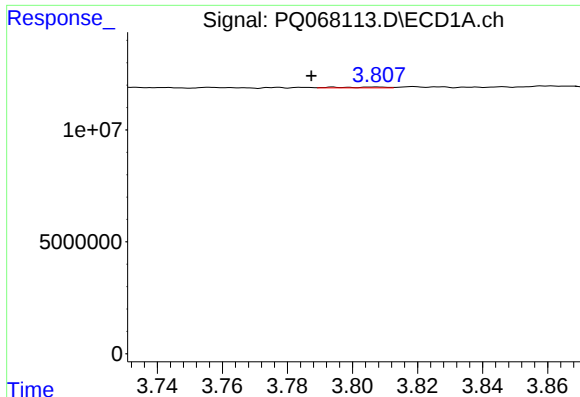
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: 0.019 min
Response: 352368
Conc: 2.13 ng/ml



#10 AR-1221-3

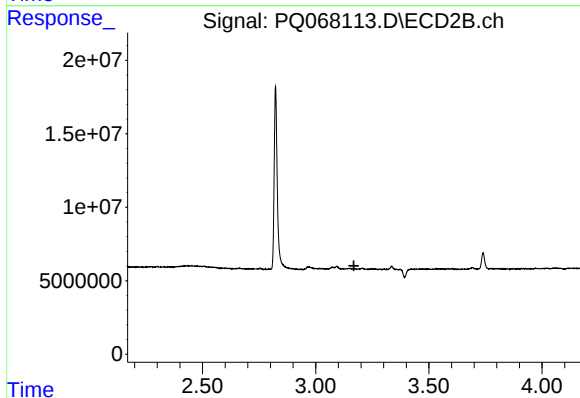
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

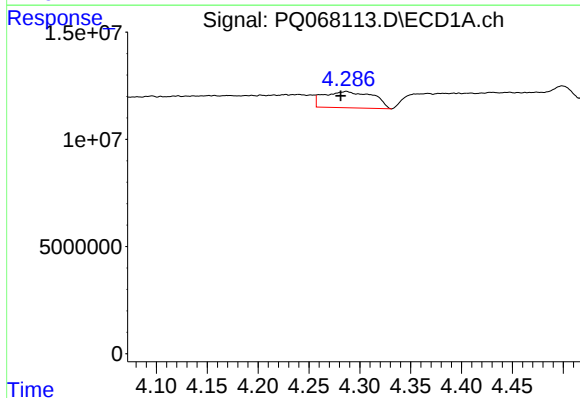
R.T.: 3.807 min
Delta R.T.: 0.020 min
Response: 352368
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



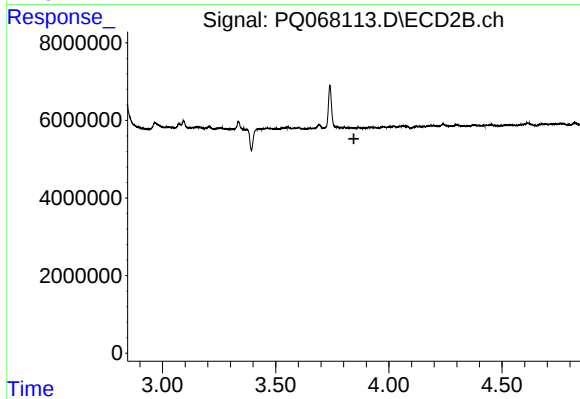
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



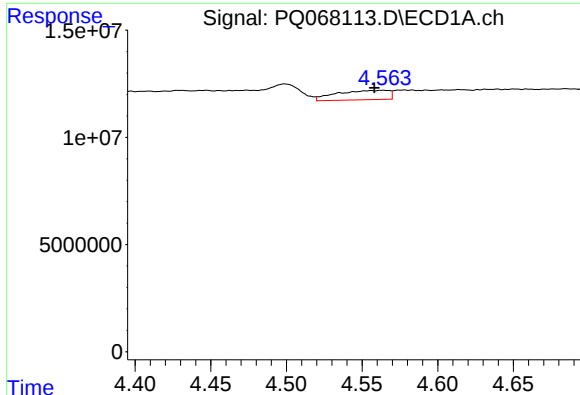
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 25480761
Conc: 358.77 ng/ml



#12 AR-1232-2

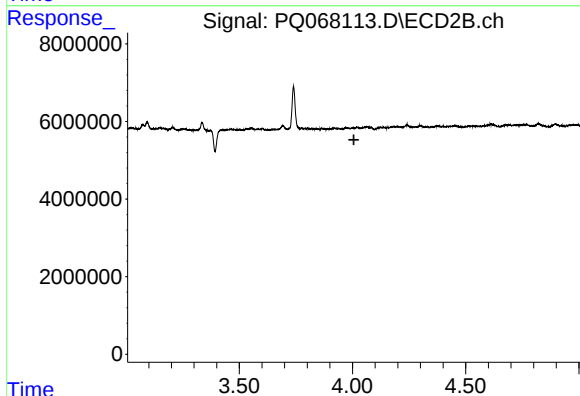
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

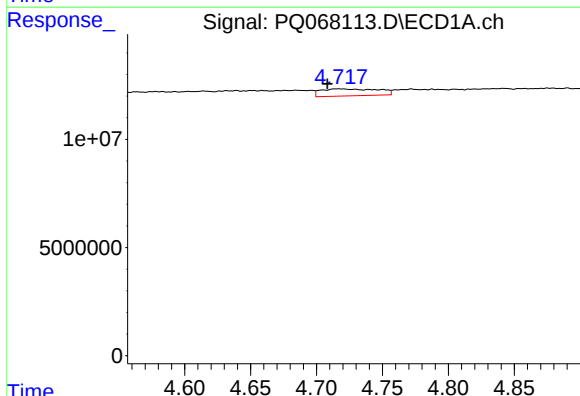
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 10547955
Conc: 72.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



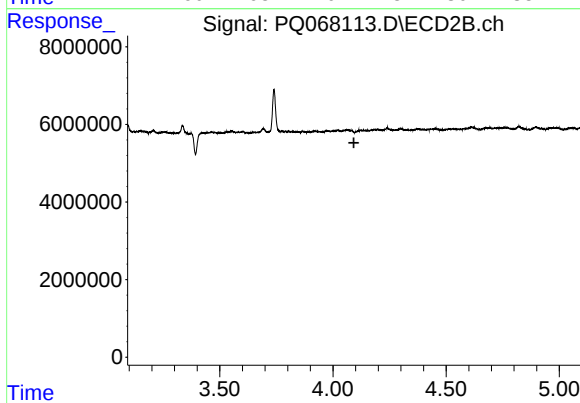
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



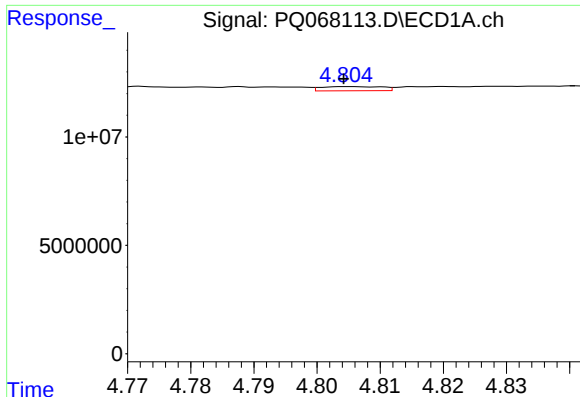
#14 AR-1232-4

R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 9713185
Conc: 134.21 ng/ml



#14 AR-1232-4

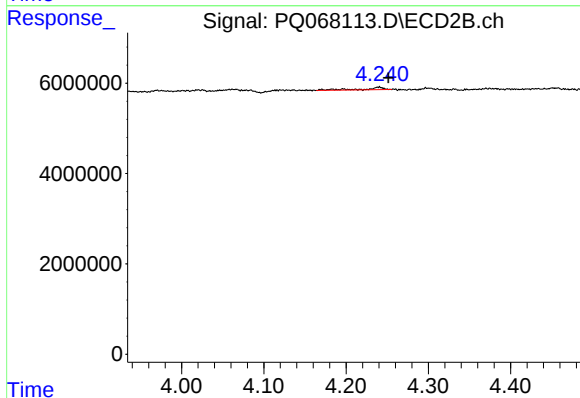
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

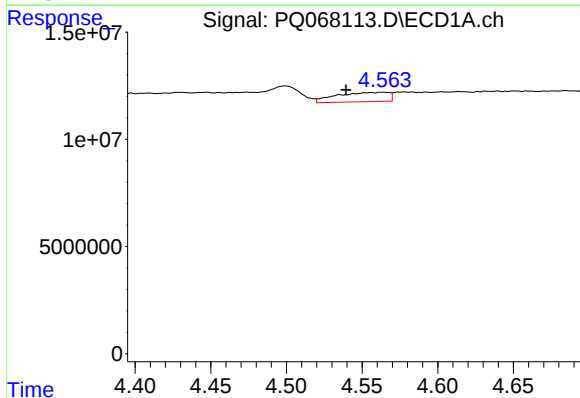
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1273643
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



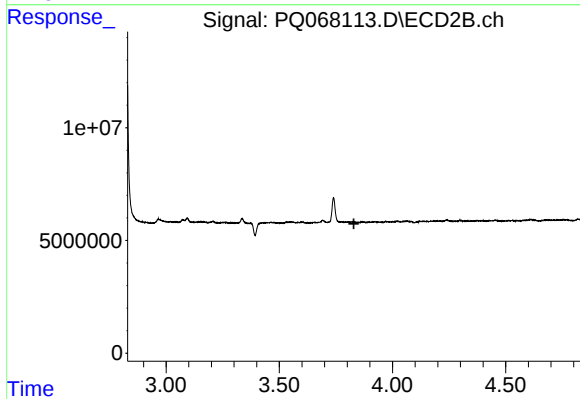
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.011 min
Response: 932494
Conc: 11.87 ng/ml



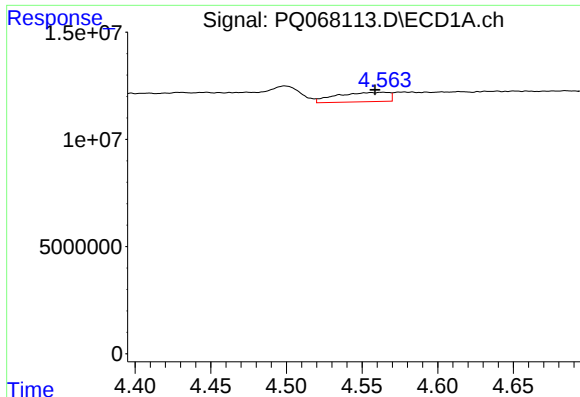
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.024 min
Response: 10547955
Conc: 59.28 ng/ml



#16 AR-1242-1

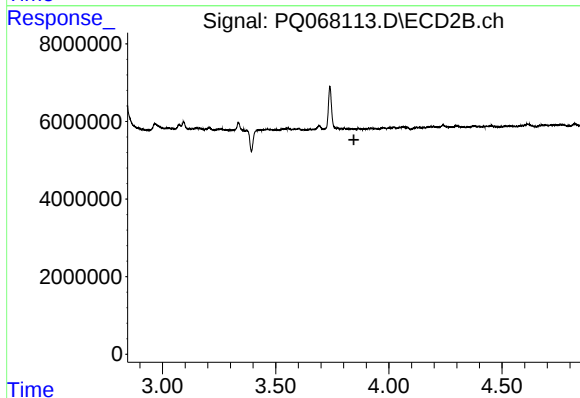
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

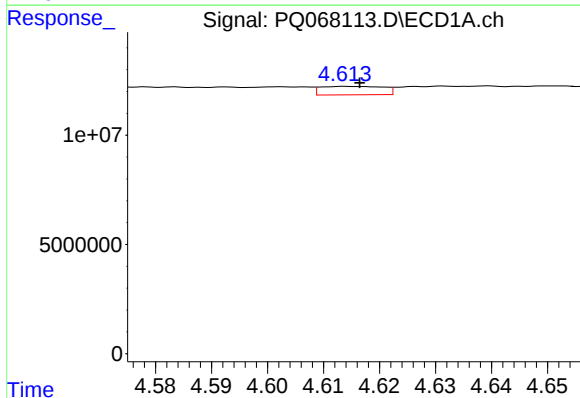
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 10547955
Conc: 38.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



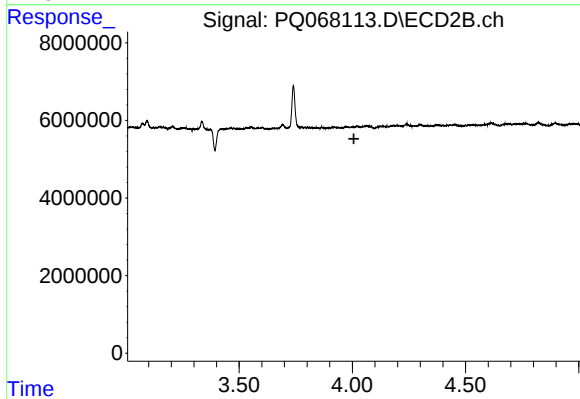
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



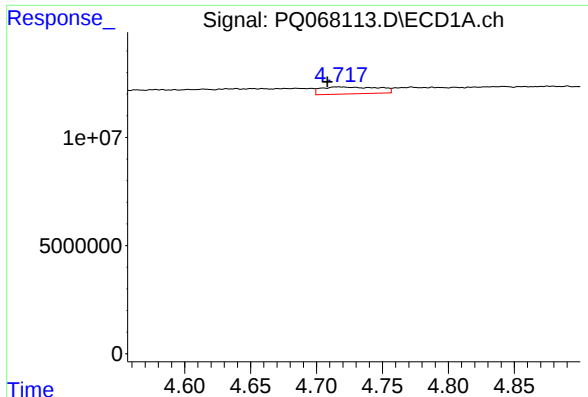
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 3009601
Conc: 17.87 ng/ml



#18 AR-1242-3

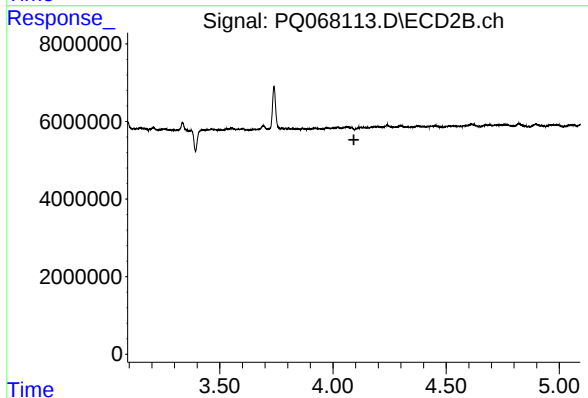
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

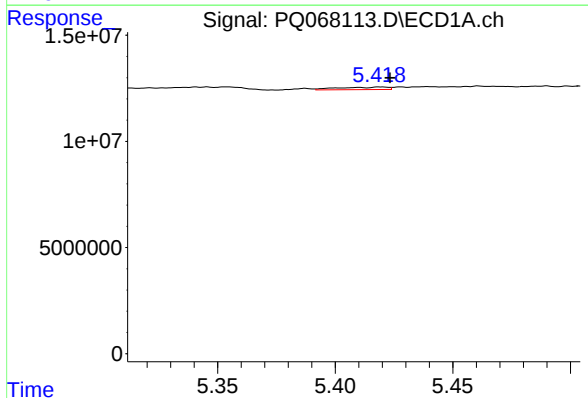
R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 9713185
Conc: 69.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



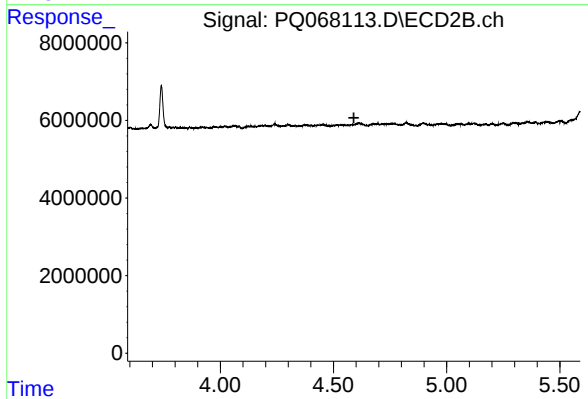
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



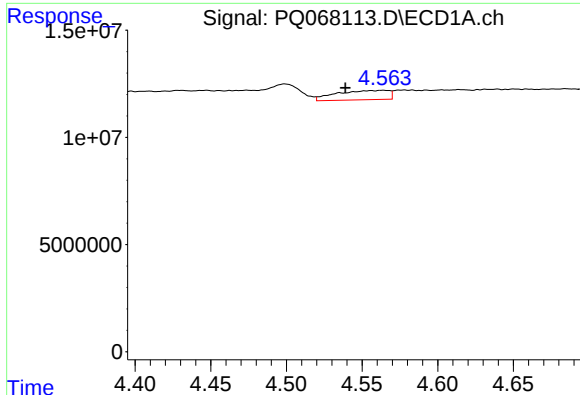
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1720681
Conc: 11.95 ng/ml



#20 AR-1242-5

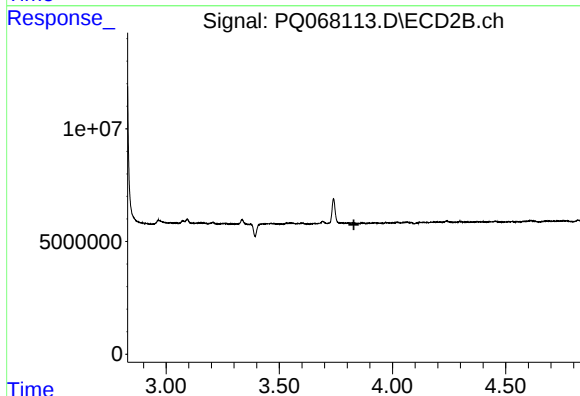
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

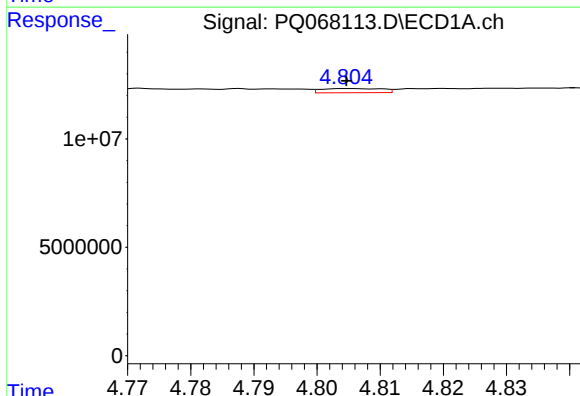
R.T.: 4.564 min
Delta R.T.: 0.024 min
Response: 10547955
Conc: 77.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



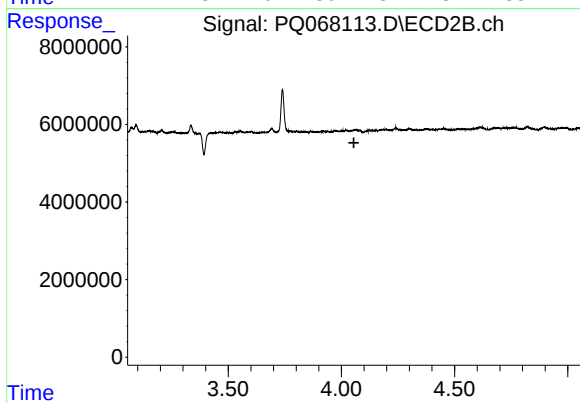
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



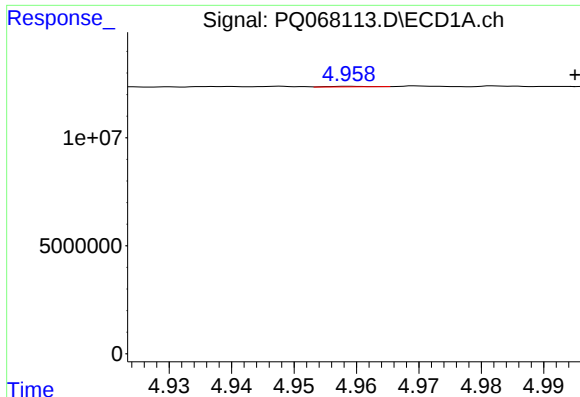
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1273643
Conc: 7.07 ng/ml



#22 AR-1248-2

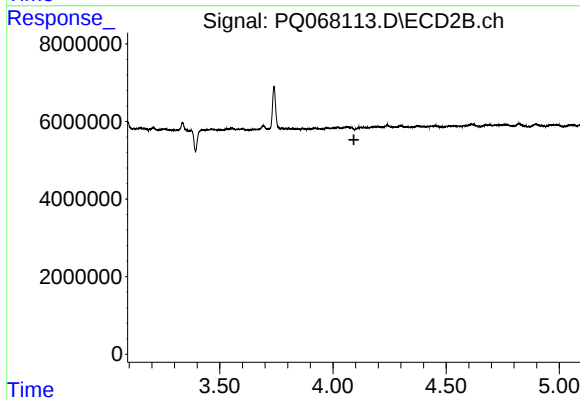
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

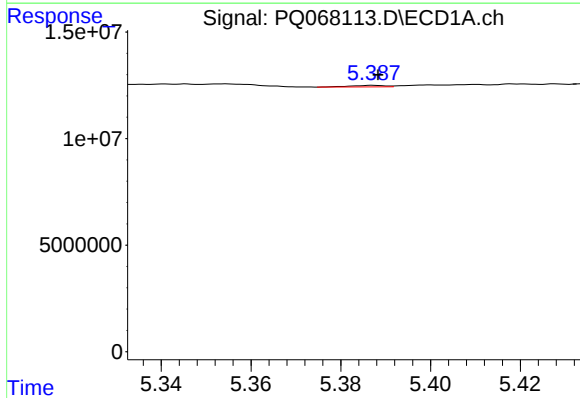
R.T.: 4.959 min
Delta R.T.: -0.036 min
Response: 313976
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



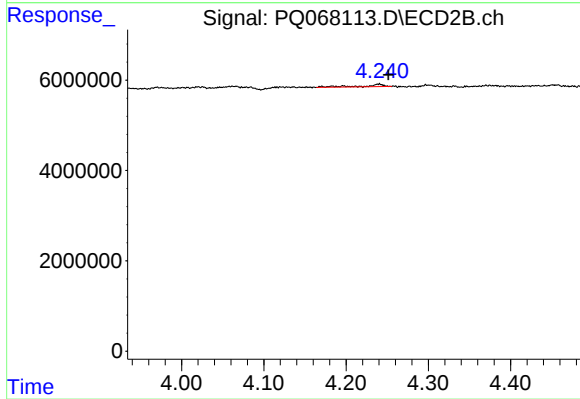
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



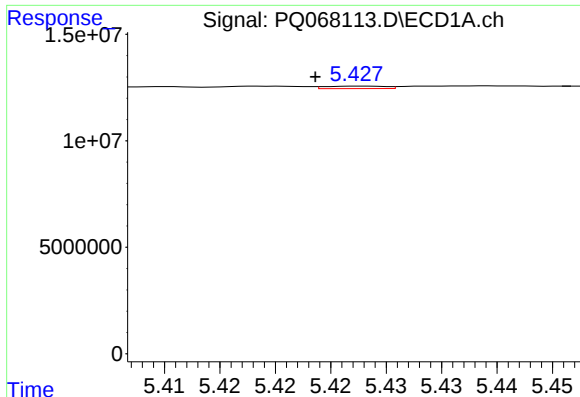
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 389644
Conc: 1.59 ng/ml



#24 AR-1248-4

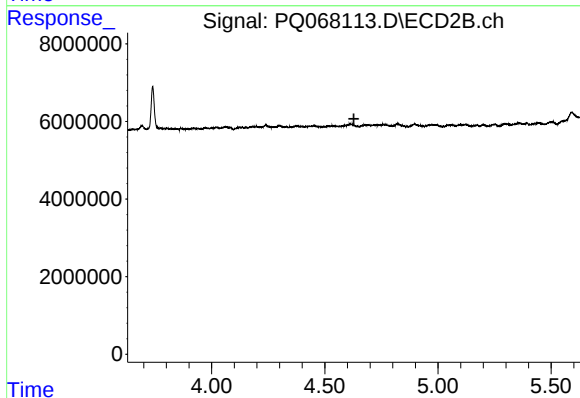
R.T.: 4.240 min
Delta R.T.: -0.011 min
Response: 932494
Conc: 3.56 ng/ml



#25 AR-1248-5

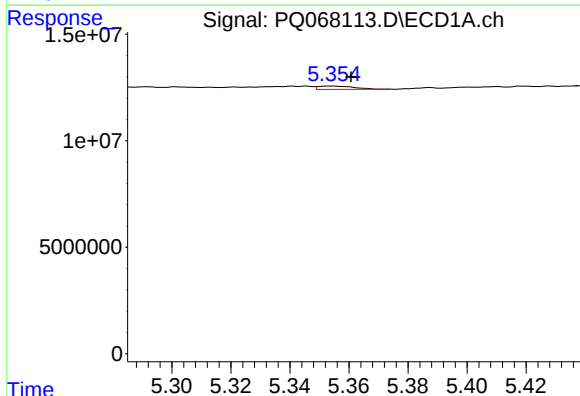
R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 445907
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



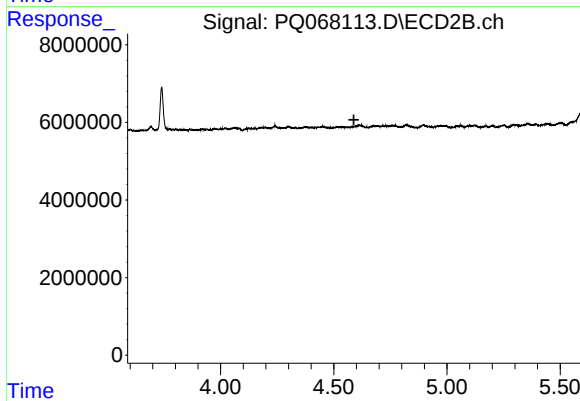
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



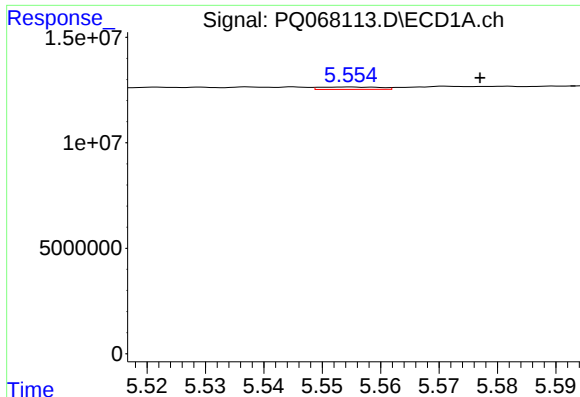
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1299084
Conc: 5.25 ng/ml



#26 AR-1254-1

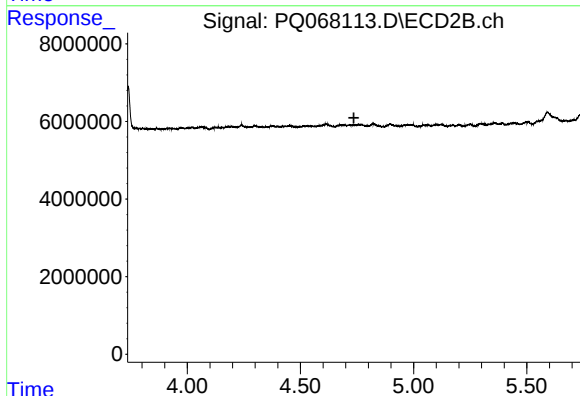
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

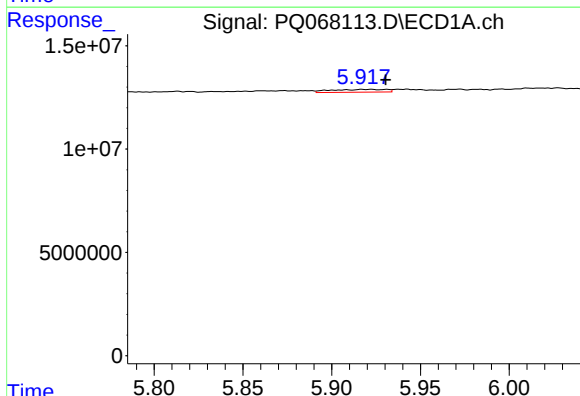
R.T.: 5.554 min
Delta R.T.: -0.023 min
Response: 827198
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



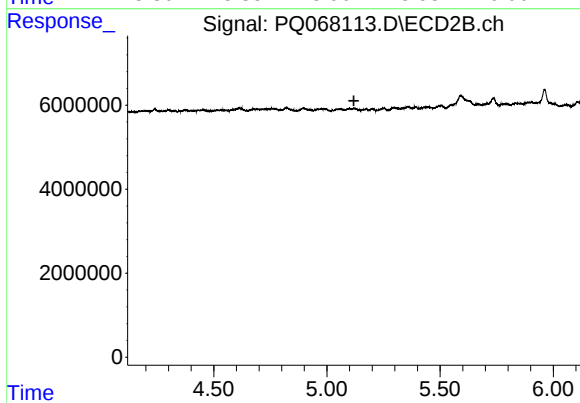
#27 AR-1254-2

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



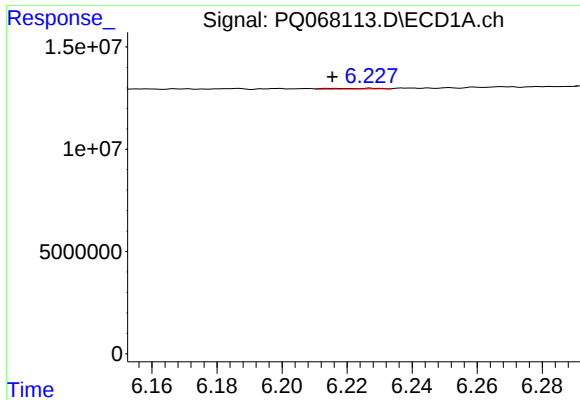
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 2943727
Conc: 7.32 ng/ml



#28 AR-1254-3

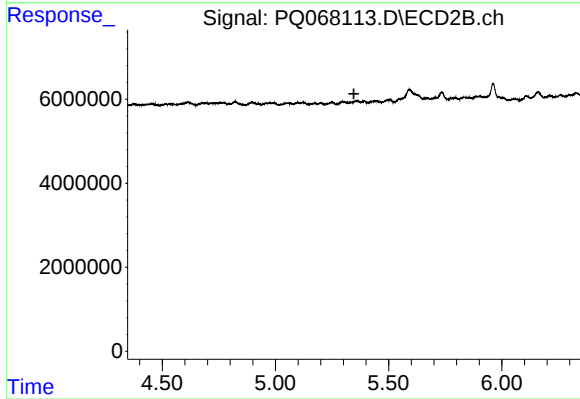
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

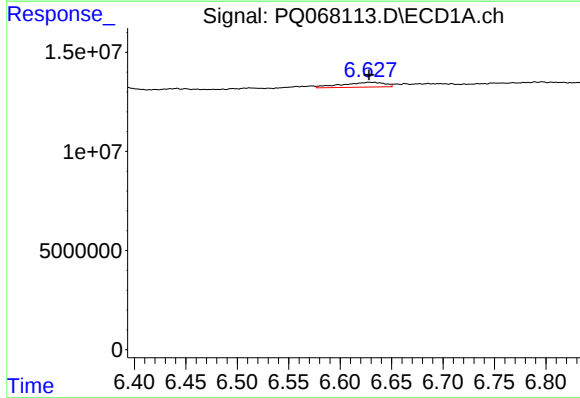
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 339008
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



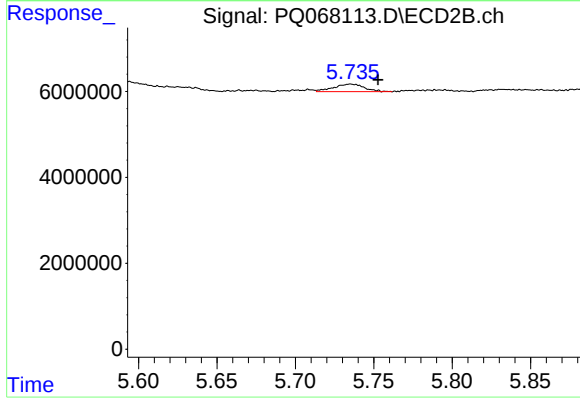
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



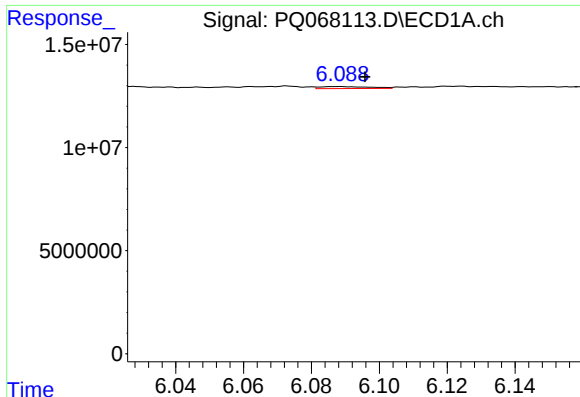
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 7014361
Conc: 21.29 ng/ml



#30 AR-1254-5

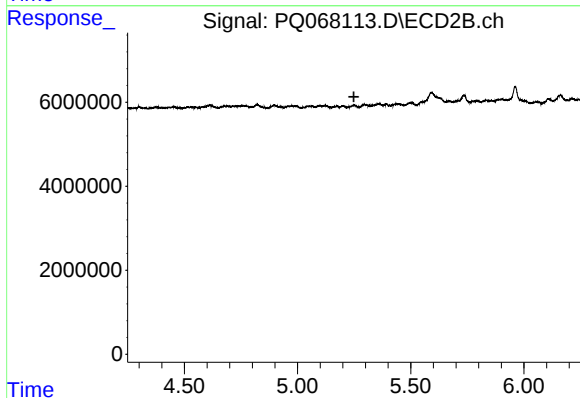
R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 2376952
Conc: 4.95 ng/ml



#31 AR-1260-1

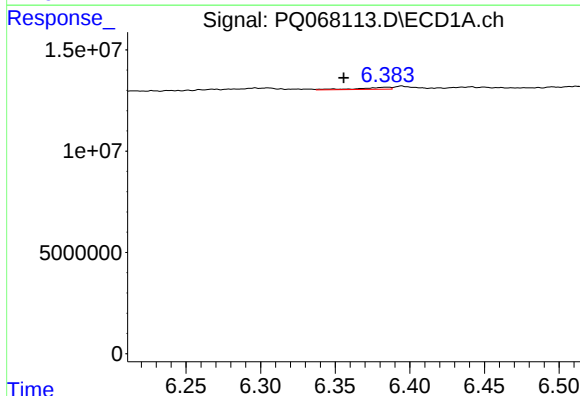
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 986288
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



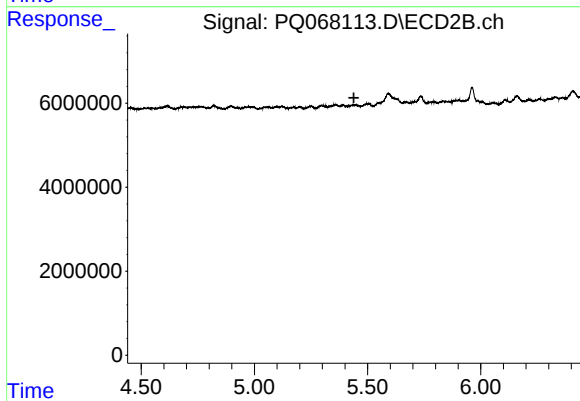
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



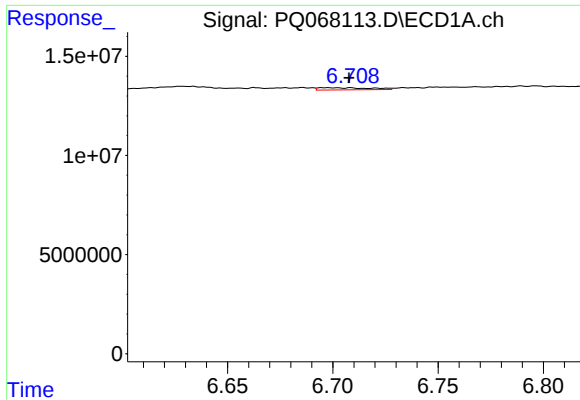
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.029 min
Response: 1400558
Conc: 4.99 ng/ml



#32 AR-1260-2

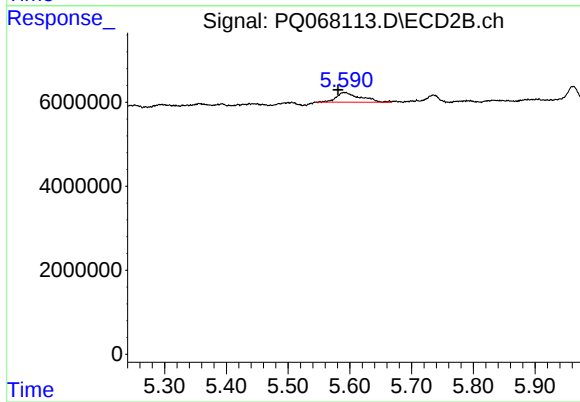
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

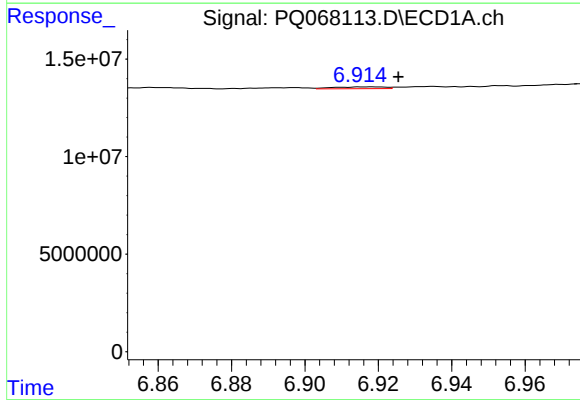
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1819846
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



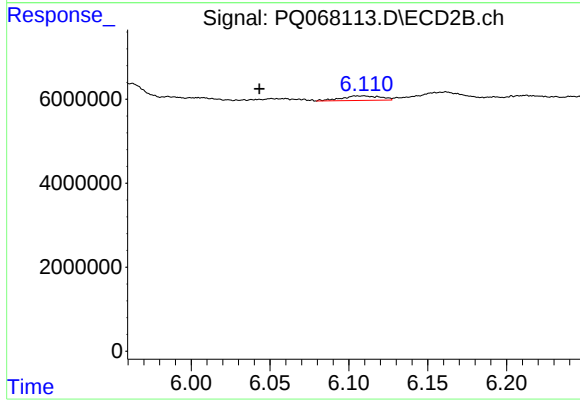
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 6202295
Conc: 15.27 ng/ml



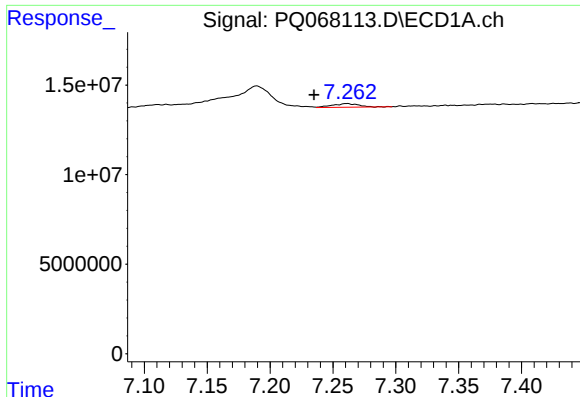
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 934652
Conc: 4.02 ng/ml



#34 AR-1260-4

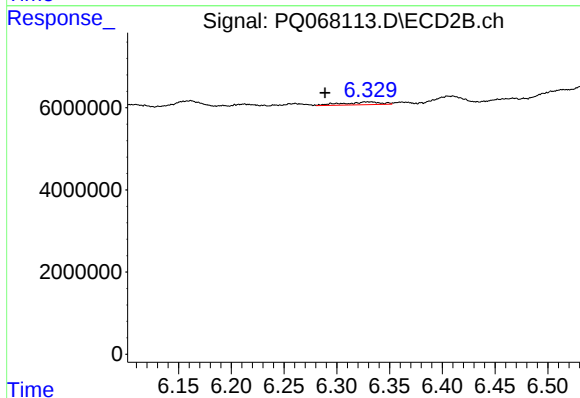
R.T.: 6.109 min
Delta R.T.: 0.066 min
Response: 1833616
Conc: 5.70 ng/ml



#35 AR-1260-5

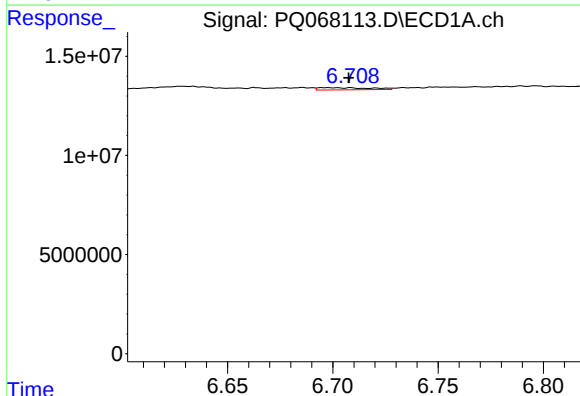
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 2987587
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



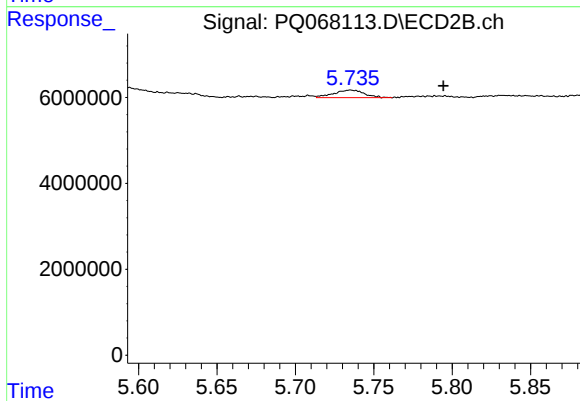
#35 AR-1260-5

R.T.: 6.328 min
Delta R.T.: 0.039 min
Response: 1674585
Conc: 2.27 ng/ml



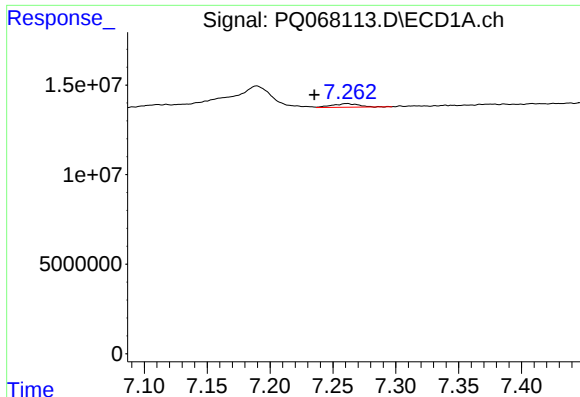
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 1819846
Conc: 4.78 ng/ml



#36 AR-1262-1

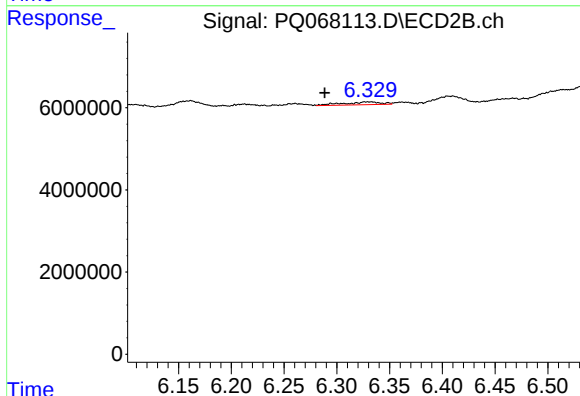
R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 2376952
Conc: 4.68 ng/ml



#37 AR-1262-2

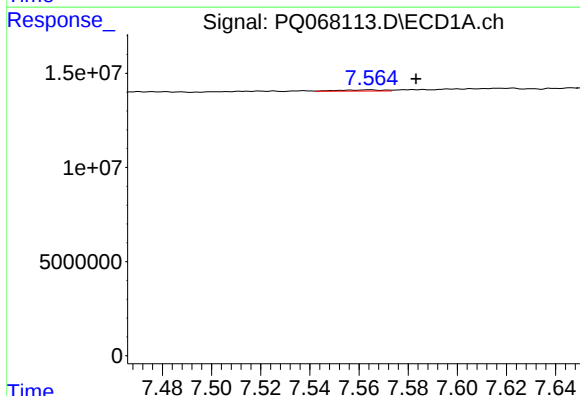
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 2987587
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



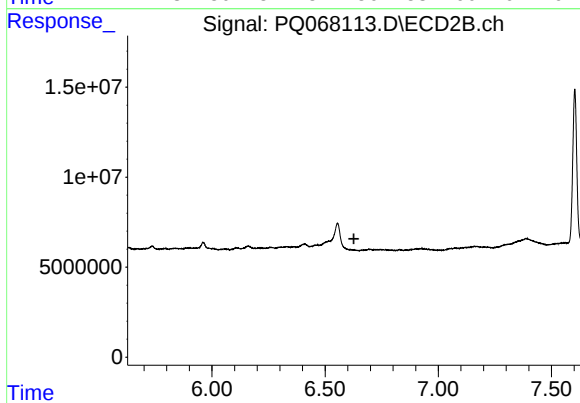
#37 AR-1262-2

R.T.: 6.328 min
Delta R.T.: 0.040 min
Response: 1674585
Conc: 1.87 ng/ml



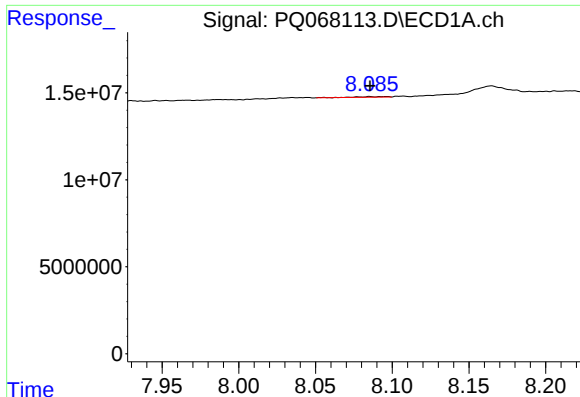
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.019 min
Response: 812450
Conc: 2.47 ng/ml



#39 AR-1262-4

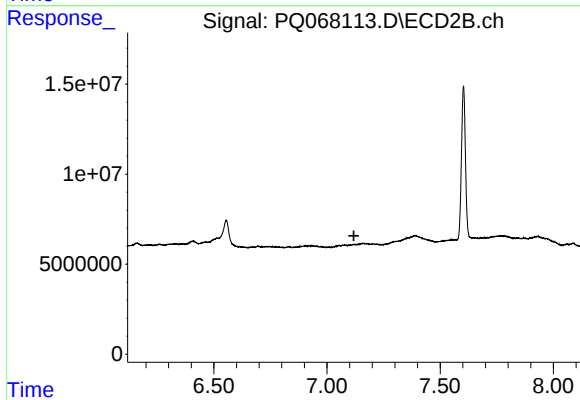
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

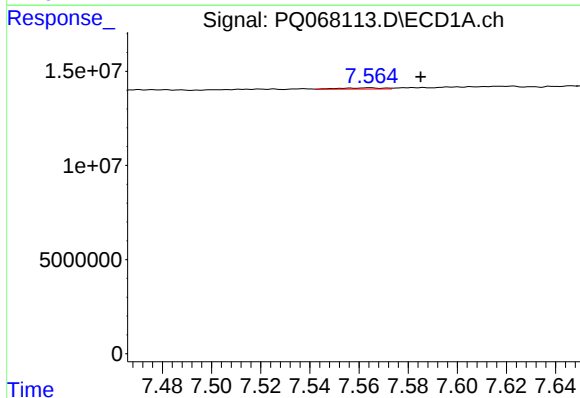
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 547341
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



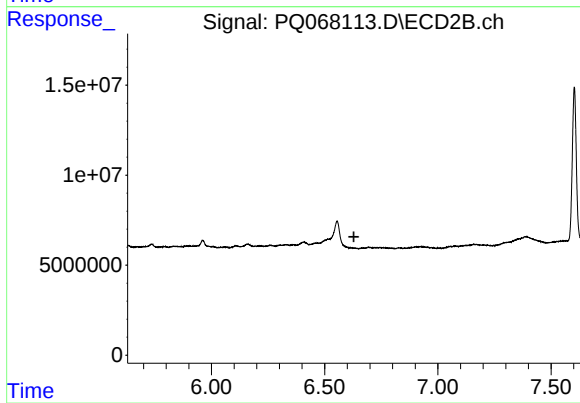
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



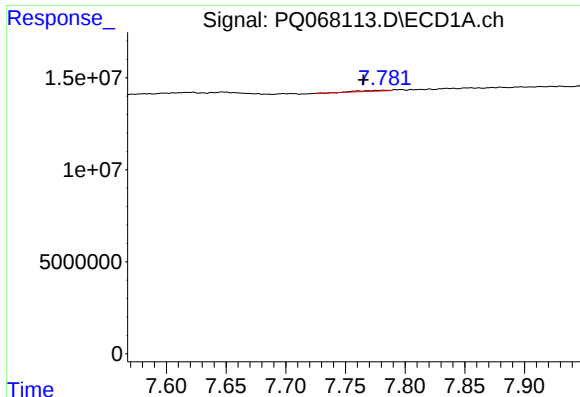
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.021 min
Response: 812450
Conc: 1.20 ng/ml



#42 AR-1268-2

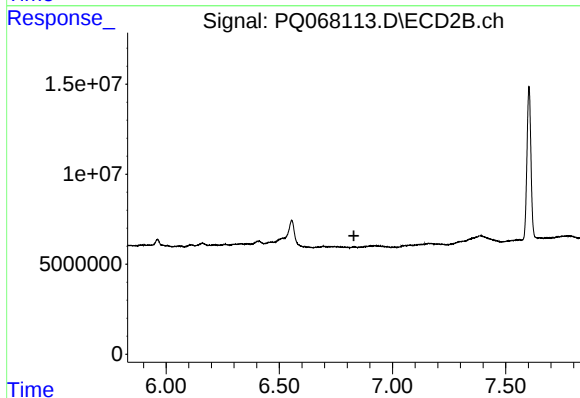
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

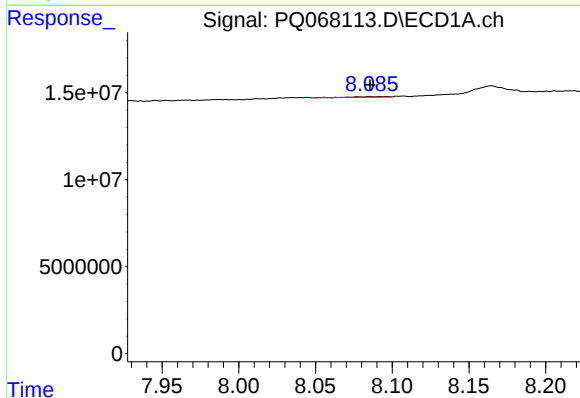
R.T.: 7.782 min
Delta R.T.: 0.017 min
Response: 748904
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



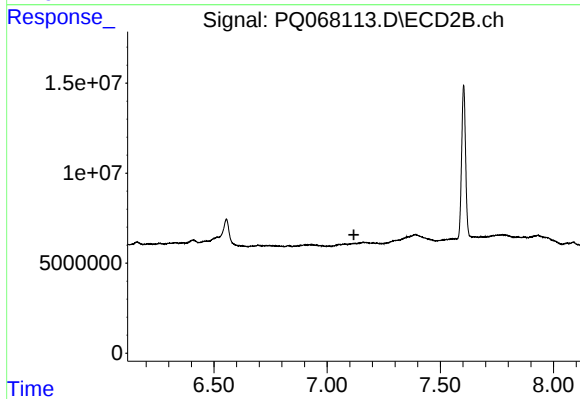
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



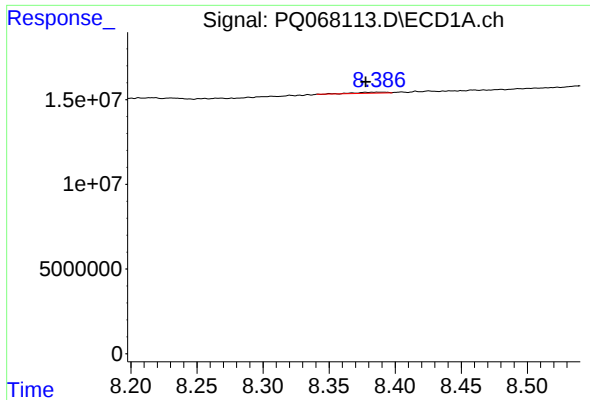
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 547341
Conc: 2.55 ng/ml



#44 AR-1268-4

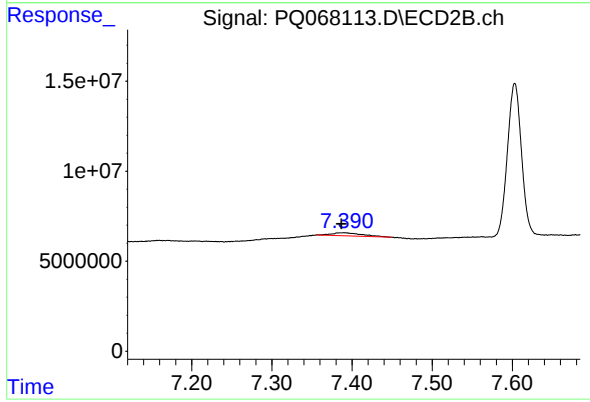
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.009 min
Response: 947625
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 4411302
Conc: 1.80 ng/ml