

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 03:50
 Operator : YP\AJ
 Sample : P3626-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:43:24 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	2.822	203.4E6	202.9E6	32.346	30.191
2)	SA Decachlor...	8.610	7.603	122.3E6	195.1E6	71.902	62.613
Target Compounds							
3)	L1 AR-1016-1	4.571	0.000	5868426	0	32.712	N.D. #
4)	L1 AR-1016-2	4.571	0.000	5868426	0	20.965	N.D. #
5)	L1 AR-1016-3	4.618	0.000	2216309	0	13.062	N.D. #
6)	L1 AR-1016-4	4.722	0.000	6036743	0	43.046	N.D. #
7)	L1 AR-1016-5	5.031f	4.241	4292083	2537092	33.857	14.594 #
8)	L2 AR-1221-1	3.624	3.073f	12017475	1630989	168.755	19.938 #
9)	L2 AR-1221-2	3.716	3.094	3285464	3315140	63.749	57.482
12)	L3 AR-1232-2	4.286	0.000	26173187	0	368.517	N.D. #
13)	L3 AR-1232-3	4.571	0.000	5868426	0	40.477	N.D. #
14)	L3 AR-1232-4	4.722	4.133f	6036743	9427372	83.412	139.327 #
15)	L3 AR-1232-5	4.834	4.241	4789940	2537092	105.692	32.304 #
16)	L4 AR-1242-1	4.571	0.000	5868426	0	32.979	N.D. #
17)	L4 AR-1242-2	4.571	0.000	5868426	0	21.155	N.D. #
18)	L4 AR-1242-3	4.618	0.000	2216309	0	13.163	N.D. #
19)	L4 AR-1242-4	4.722	4.133f	6036743	9427372	42.973	65.229 #
20)	L4 AR-1242-5	5.452	0.000	5855266	0	40.674	N.D. #
21)	L5 AR-1248-1	4.571	0.000	5868426	0	43.260	N.D. #
22)	L5 AR-1248-2	4.834	0.000	4789940	0	26.590	N.D. #
23)	L5 AR-1248-3	5.031f	4.133f	4292083	9427372	19.726	44.282 #
24)	L5 AR-1248-4	5.392	4.241	3436111	2537092	13.993	9.690 #
25)	L5 AR-1248-5	5.452	0.000	5855266	0	23.808	N.D. #
26)	L6 AR-1254-1	5.351	0.000	7143610	0	28.882	N.D. #
27)	L6 AR-1254-2	5.611	0.000	1321913	0	3.488	N.D. #
28)	L6 AR-1254-3	5.928	0.000	3463343	0	8.608	N.D. #
29)	L6 AR-1254-4	6.215	0.000	634436	0	2.274	N.D. #
30)	L6 AR-1254-5	6.623	5.737	8141149	4291234	24.714	8.930 #
31)	L7 AR-1260-1	6.075	0.000	1549413	0	6.004	N.D. #
32)	L7 AR-1260-2	6.338	0.000	417988	0	1.490	N.D. #
33)	L7 AR-1260-3	6.703	5.594	886557	4947957	4.157	12.180 #
34)	L7 AR-1260-4	6.915	6.104f	1085867	1824804	4.665	5.670
35)	L7 AR-1260-5	7.264	0.000	5662568	0	12.550	N.D. #
36)	L8 AR-1262-1	6.703	5.737f	886557	4291234	2.330	8.444 #
37)	L8 AR-1262-2	7.264	0.000	5662568	0	8.964	N.D. #
38)	L8 AR-1262-3	7.531	6.557	292040	6870352	0.722	18.897 #
39)	L8 AR-1262-4	7.580	0.000	717376	0	2.177	N.D. #
40)	L8 AR-1262-5	8.037f	7.167f	1645437	950981	8.723	3.057 #
41)	L9 AR-1268-1	7.531	6.557	292040	6870352	0.409	6.731 #
42)	L9 AR-1268-2	7.580	0.000	717376	0	1.064	N.D. #
43)	L9 AR-1268-3	7.771	0.000	1535910	0	2.820	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 03:50
Operator : YP\AJ
Sample : P3626-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:43:24 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	8.037f	7.167f	1645437	950981	7.667	2.759 #
45)	L9 AR-1268-5	8.377	7.388	806728	3828007	0.512	1.566 #

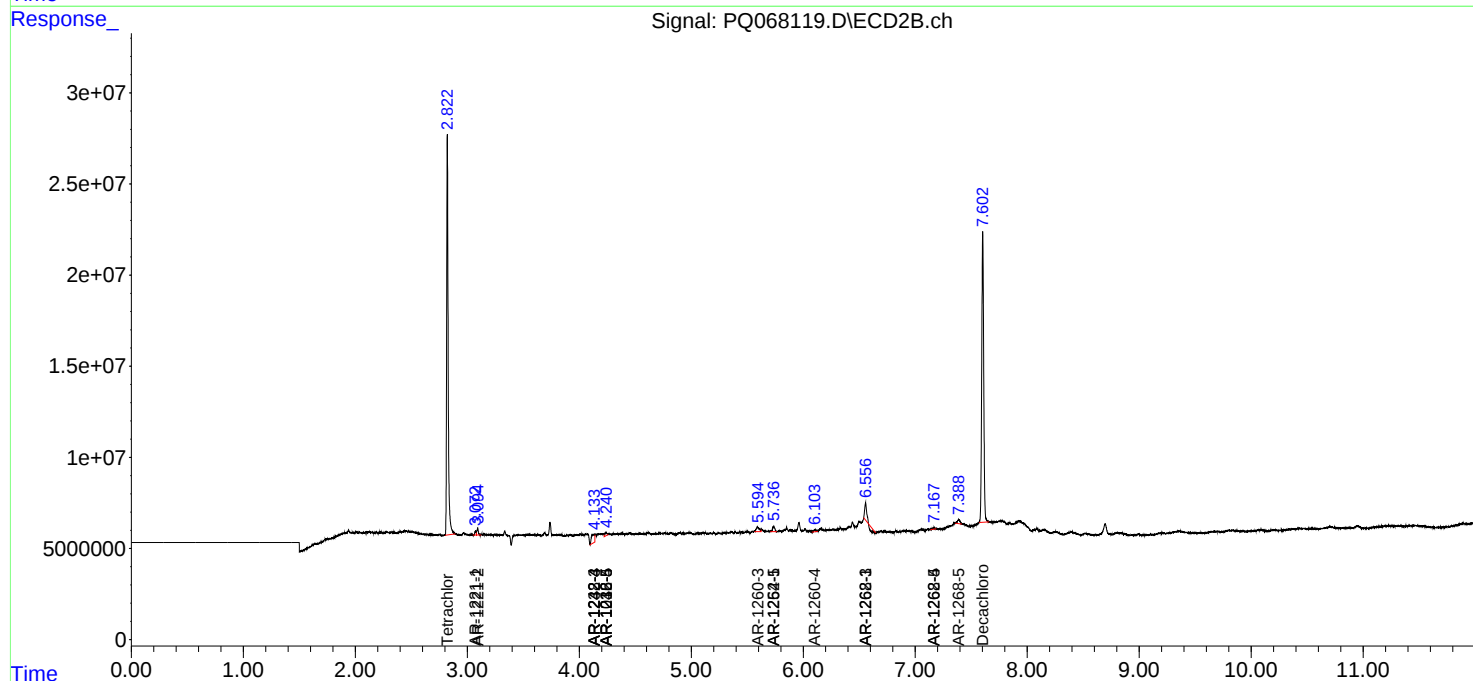
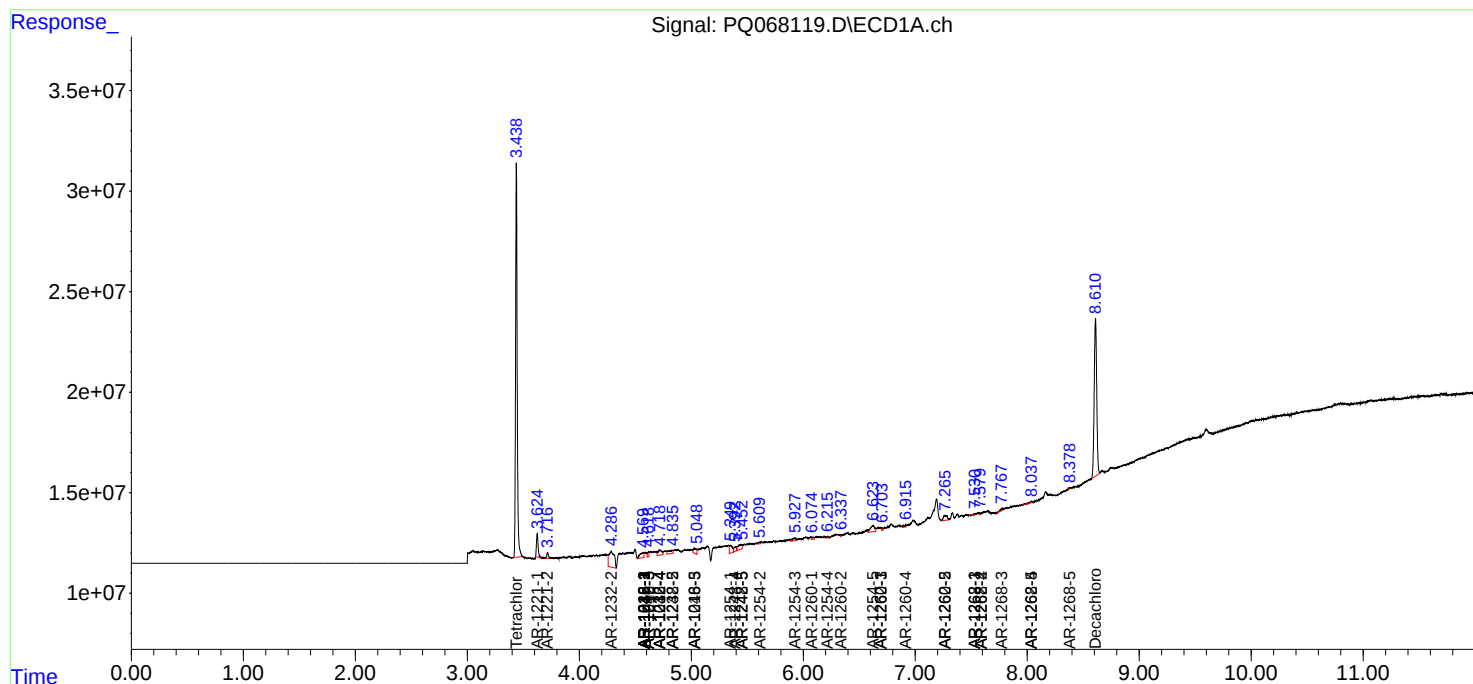
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

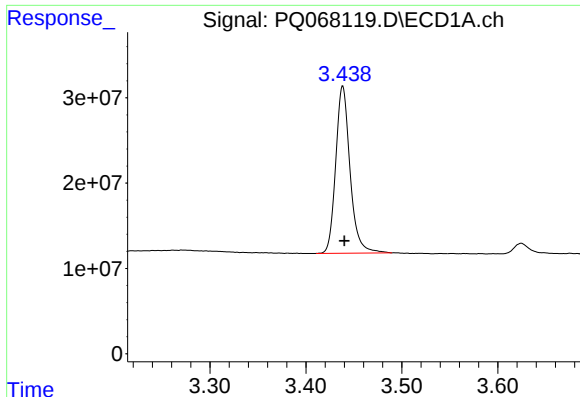
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 03:50
Operator : YP\AJ
Sample : P3626-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:43:24 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

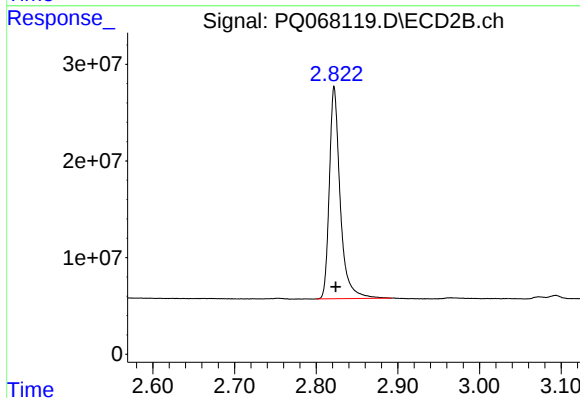




#1 Tetrachloro-m-xylene

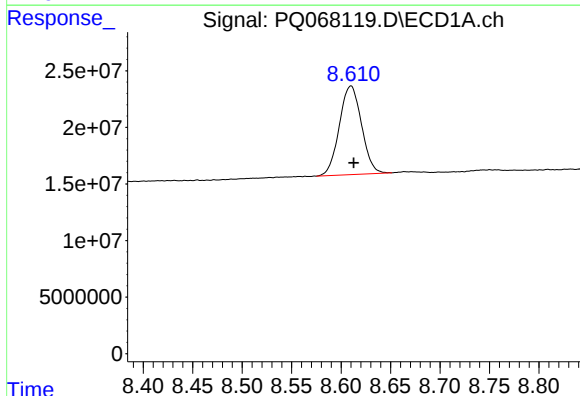
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 203361446
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



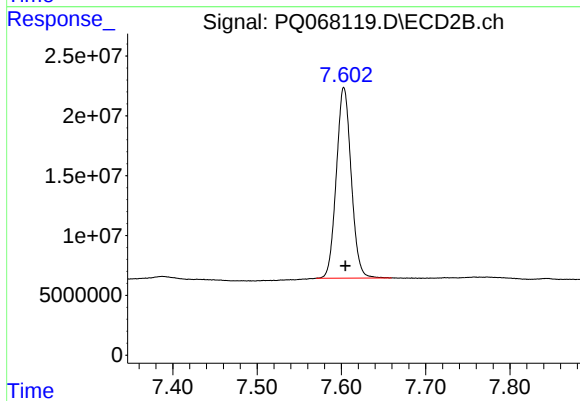
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 202856780
Conc: 30.19 ng/ml



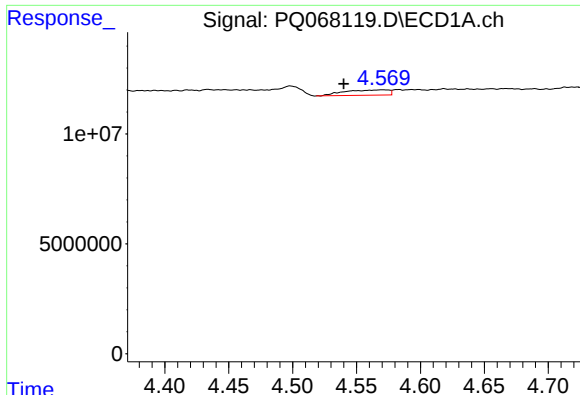
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 122343296
Conc: 71.90 ng/ml



#2 Decachlorobiphenyl

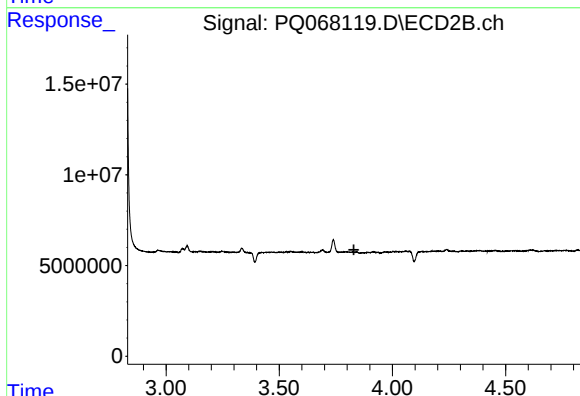
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 195115390
Conc: 62.61 ng/ml



#3 AR-1016-1

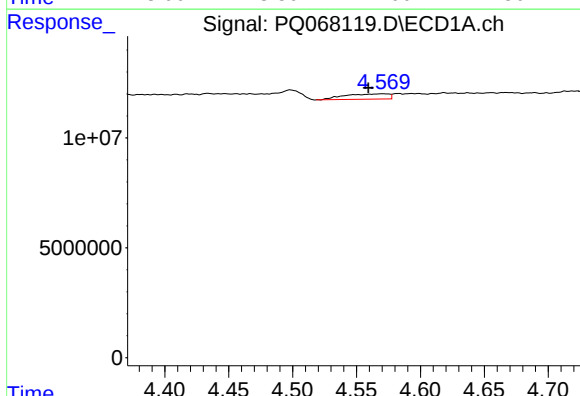
R.T.: 4.571 min
Delta R.T.: 0.031 min
Response: 5868426
Conc: 32.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



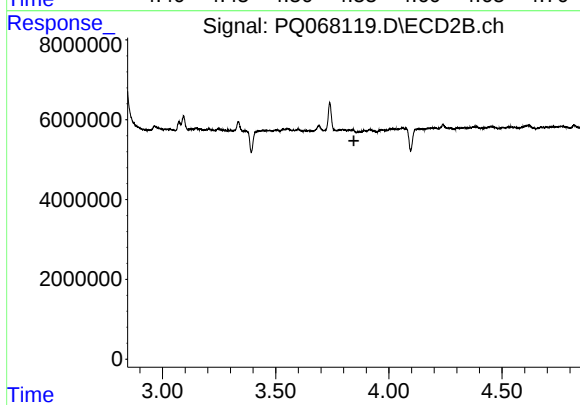
#3 AR-1016-1

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



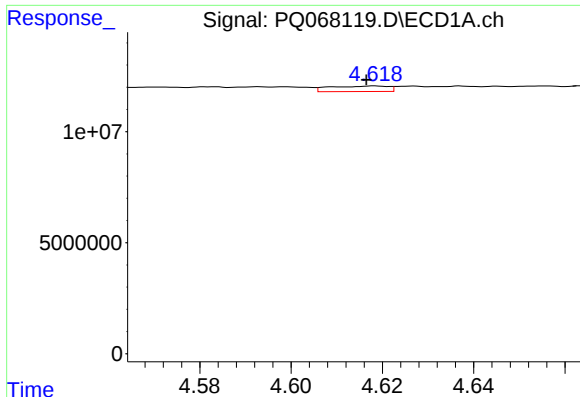
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 5868426
Conc: 20.96 ng/ml



#4 AR-1016-2

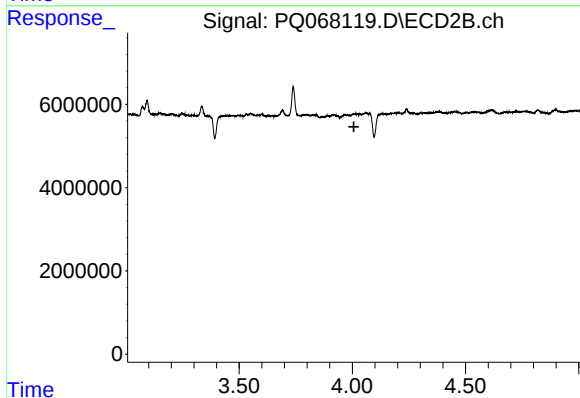
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

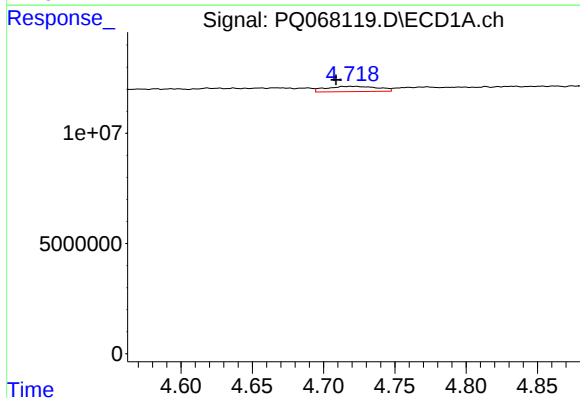
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 2216309
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



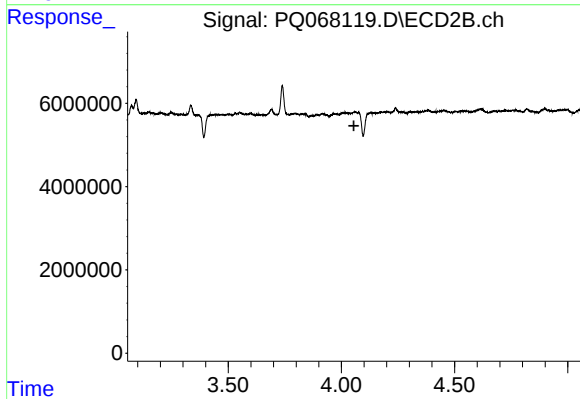
#5 AR-1016-3

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



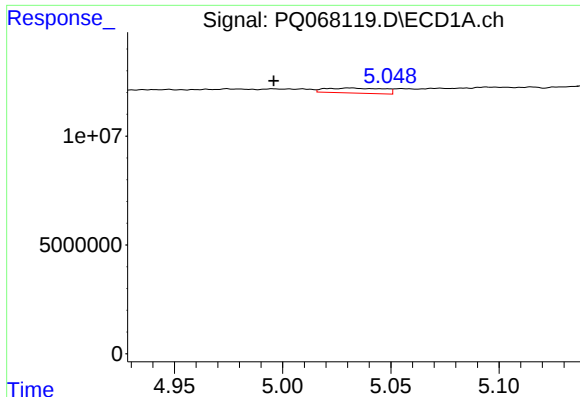
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 6036743
Conc: 43.05 ng/ml



#6 AR-1016-4

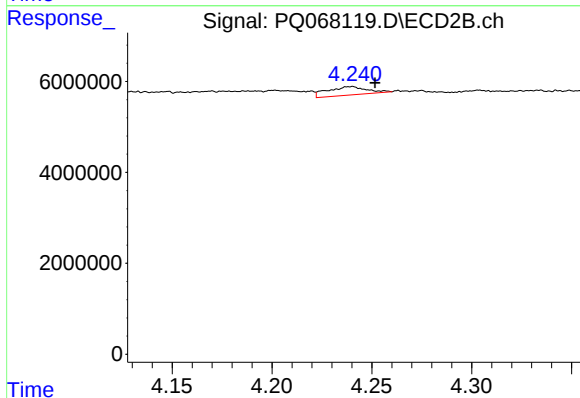
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

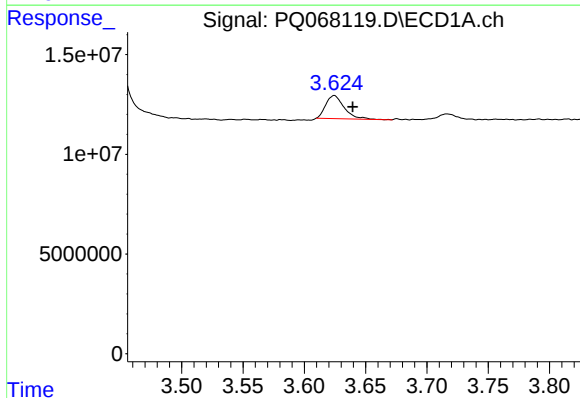
R.T.: 5.031 min
Delta R.T.: 0.035 min
Response: 4292083
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



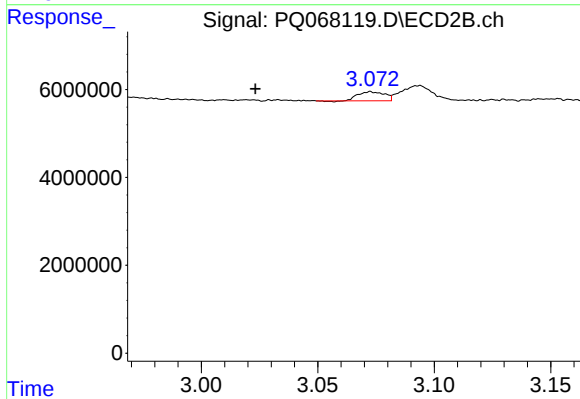
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 2537092
Conc: 14.59 ng/ml



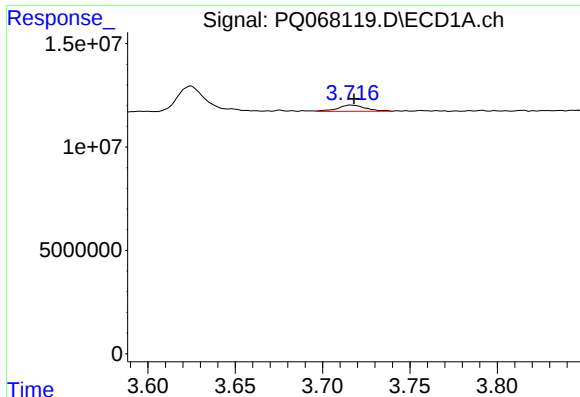
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 12017475
Conc: 168.75 ng/ml



#8 AR-1221-1

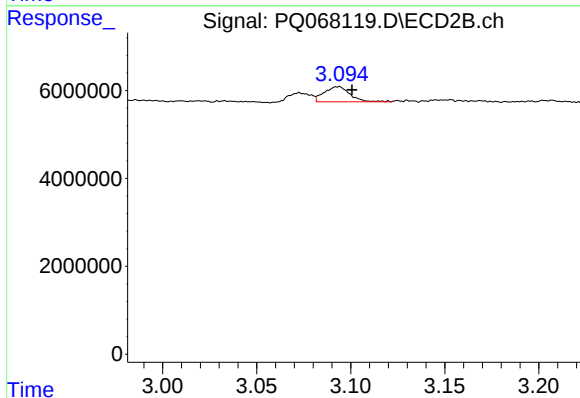
R.T.: 3.073 min
Delta R.T.: 0.049 min
Response: 1630989
Conc: 19.94 ng/ml



#9 AR-1221-2

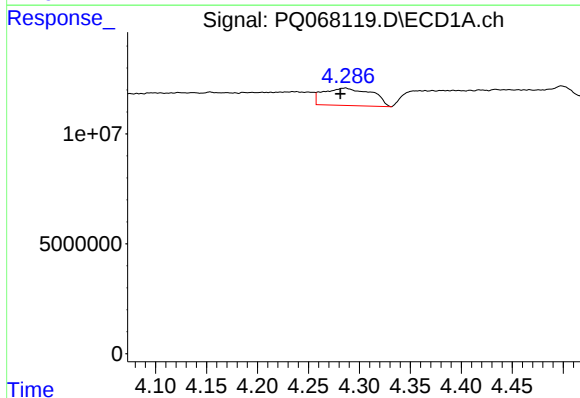
R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 3285464
Conc: 63.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



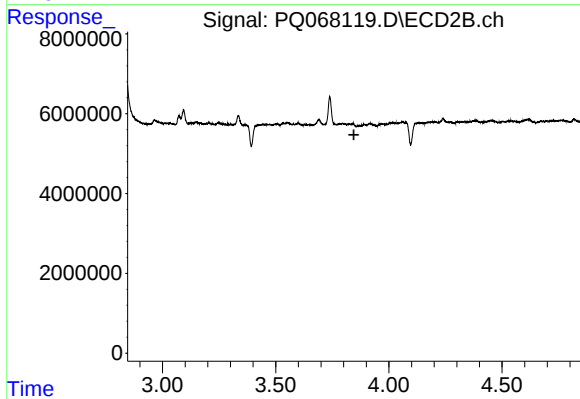
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 3315140
Conc: 57.48 ng/ml



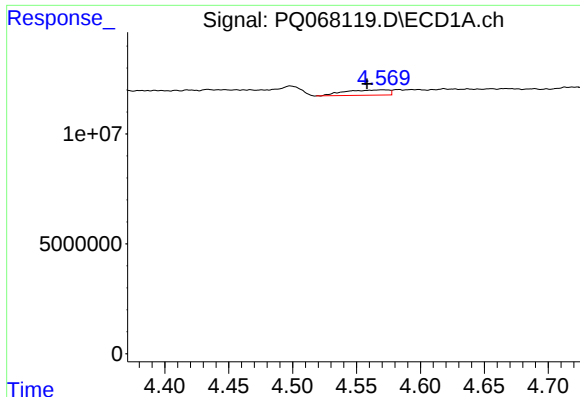
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 26173187
Conc: 368.52 ng/ml



#12 AR-1232-2

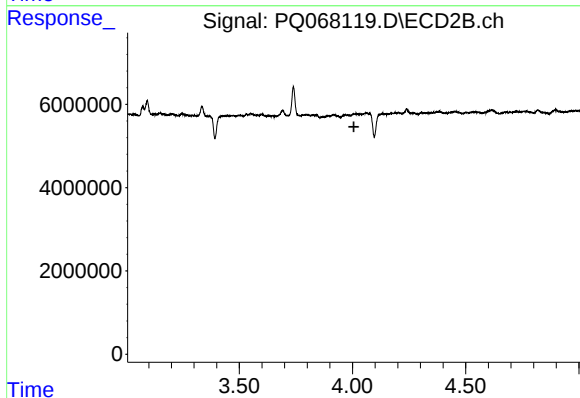
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

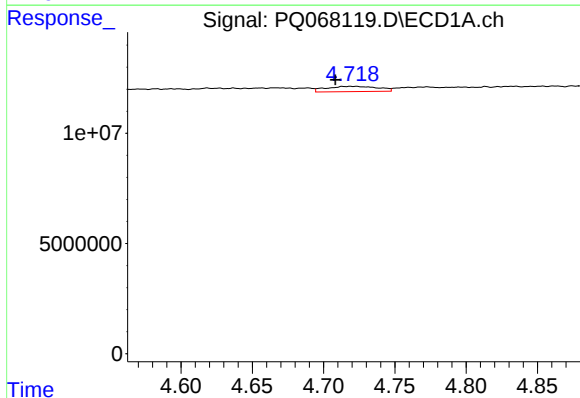
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 5868426
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



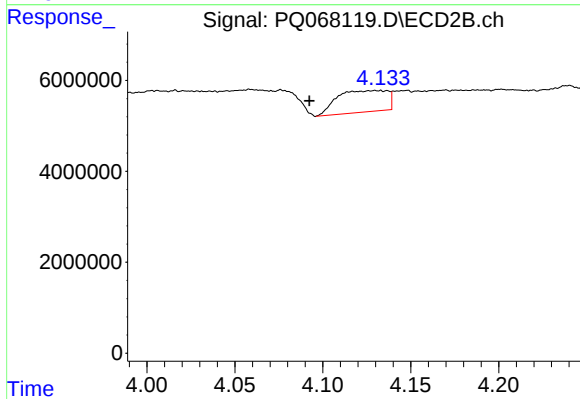
#13 AR-1232-3

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



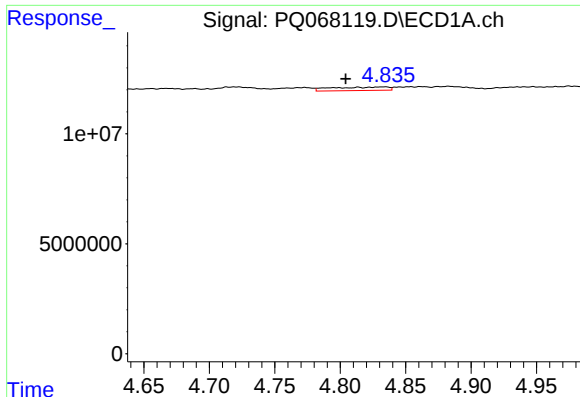
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 6036743
Conc: 83.41 ng/ml



#14 AR-1232-4

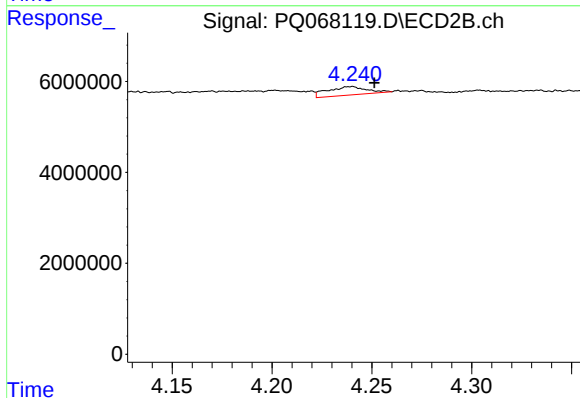
R.T.: 4.133 min
Delta R.T.: 0.041 min
Response: 9427372
Conc: 139.33 ng/ml



#15 AR-1232-5

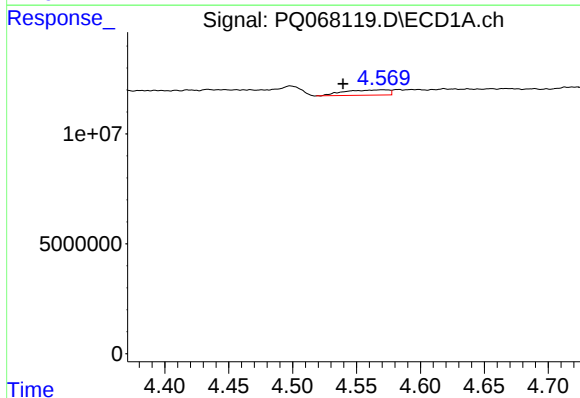
R.T.: 4.834 min
Delta R.T.: 0.030 min
Response: 4789940
Conc: 105.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



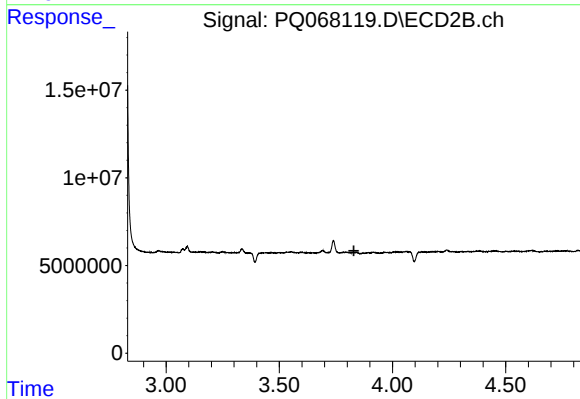
#15 AR-1232-5

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 2537092
Conc: 32.30 ng/ml



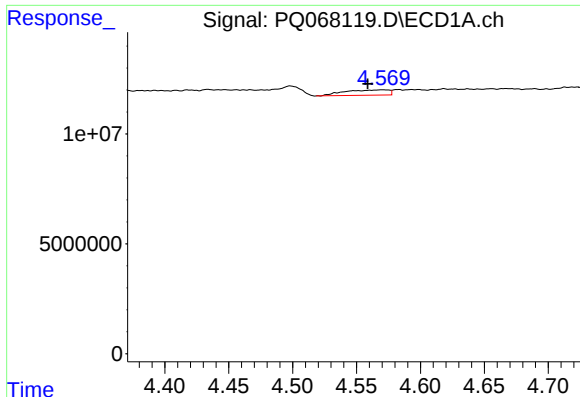
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.031 min
Response: 5868426
Conc: 32.98 ng/ml



#16 AR-1242-1

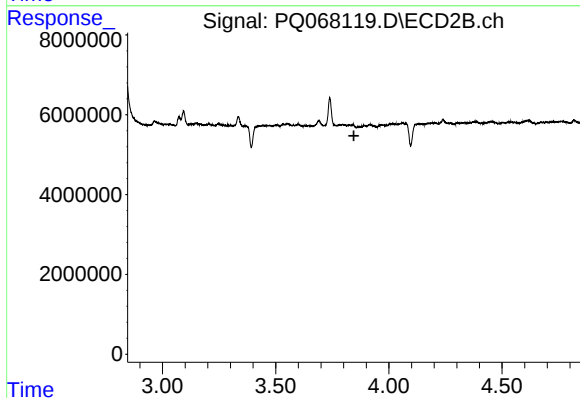
R.T.: 0.000 min
Exp R.T.: 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

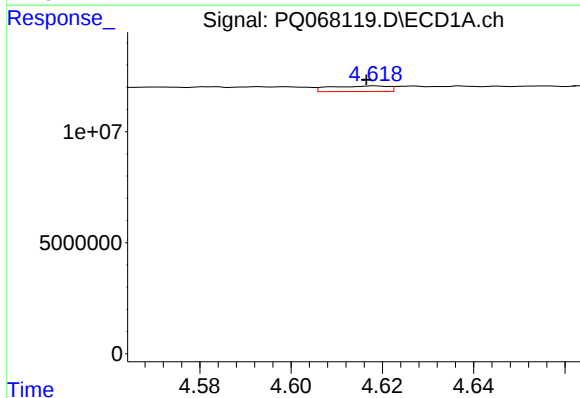
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 5868426
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



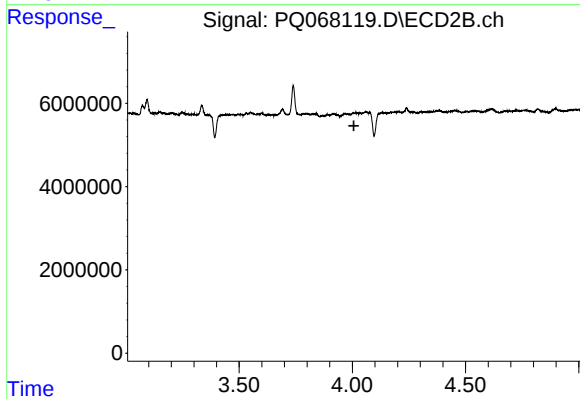
#17 AR-1242-2

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



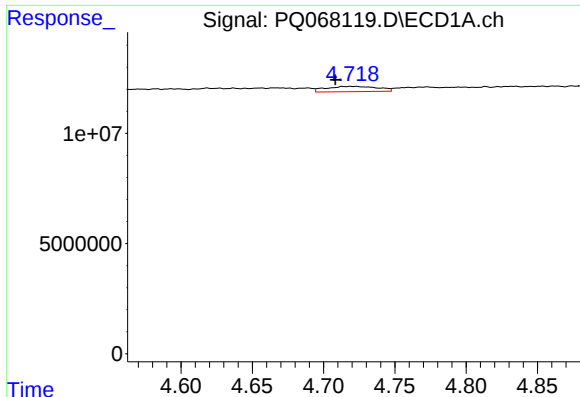
#18 AR-1242-3

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 2216309
Conc: 13.16 ng/ml



#18 AR-1242-3

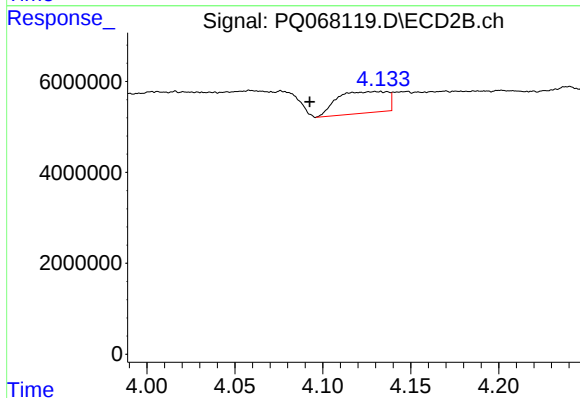
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

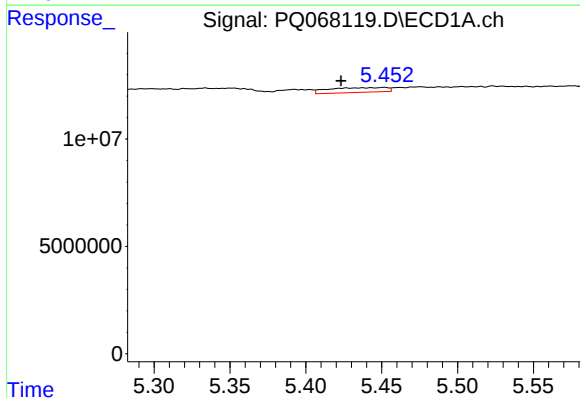
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 6036743
Conc: 42.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



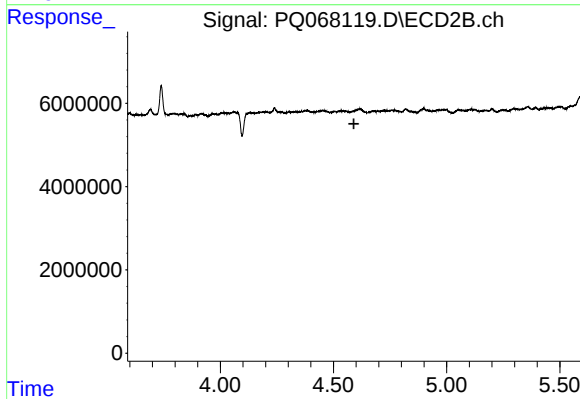
#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: 0.040 min
Response: 9427372
Conc: 65.23 ng/ml



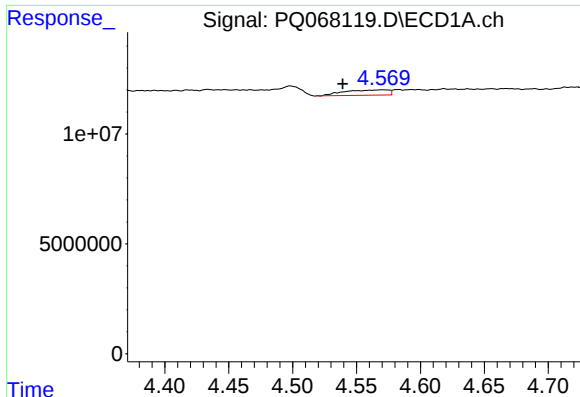
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: 0.028 min
Response: 5855266
Conc: 40.67 ng/ml



#20 AR-1242-5

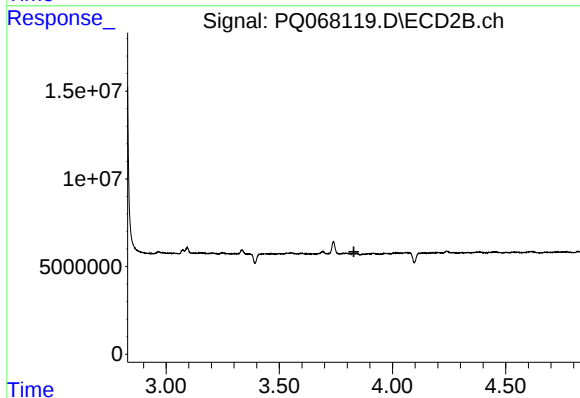
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

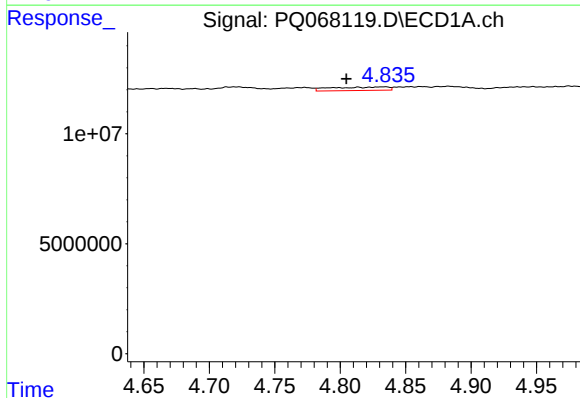
R.T.: 4.571 min
Delta R.T.: 0.032 min
Response: 5868426
Conc: 43.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



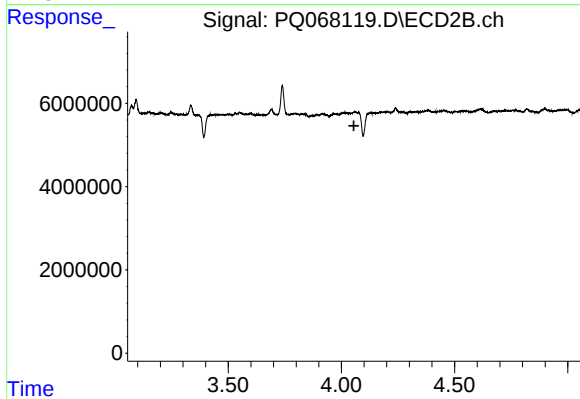
#21 AR-1248-1

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



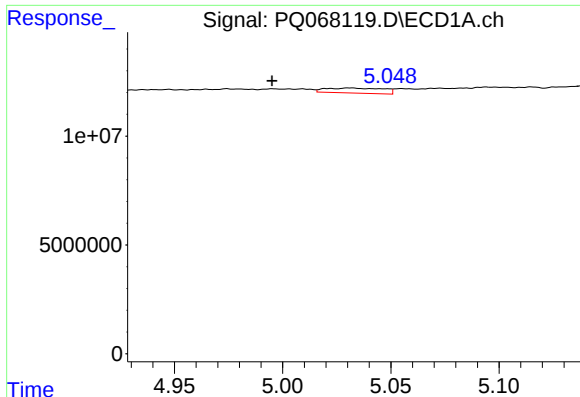
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: 4789940
Conc: 26.59 ng/ml



#22 AR-1248-2

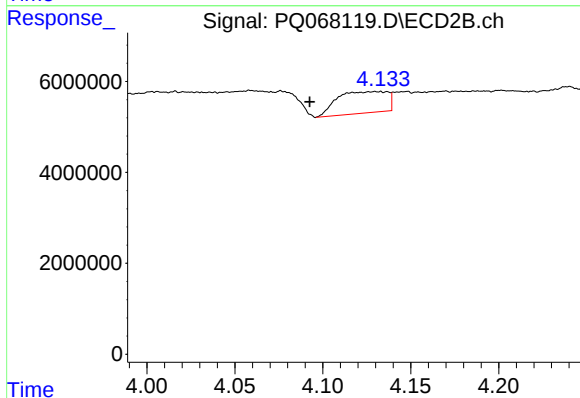
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

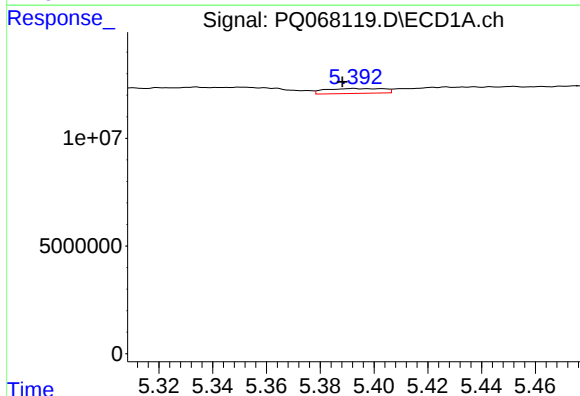
R.T.: 5.031 min
Delta R.T.: 0.036 min
Response: 4292083
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



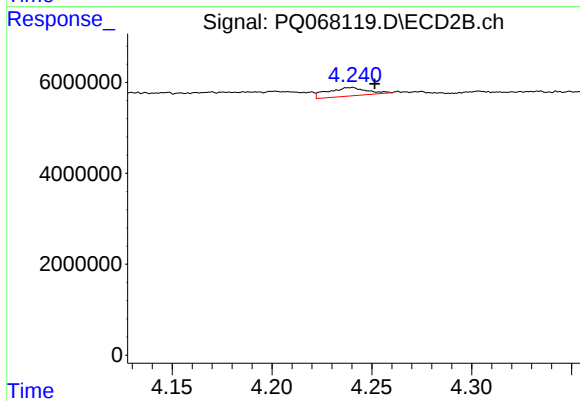
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: 0.040 min
Response: 9427372
Conc: 44.28 ng/ml



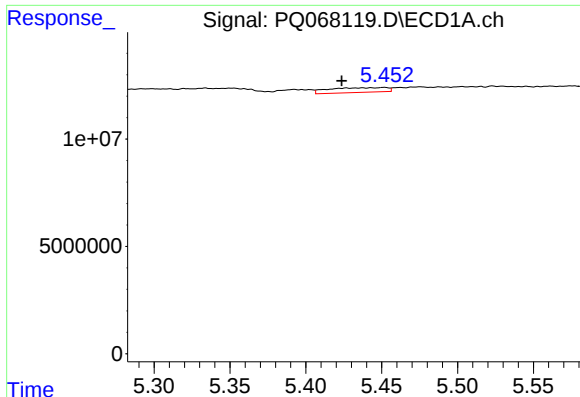
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 3436111
Conc: 13.99 ng/ml



#24 AR-1248-4

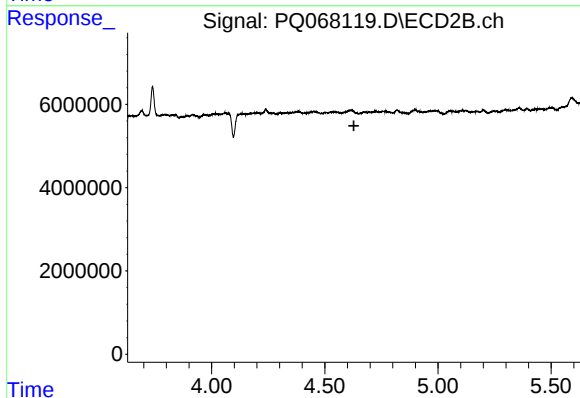
R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 2537092
Conc: 9.69 ng/ml



#25 AR-1248-5

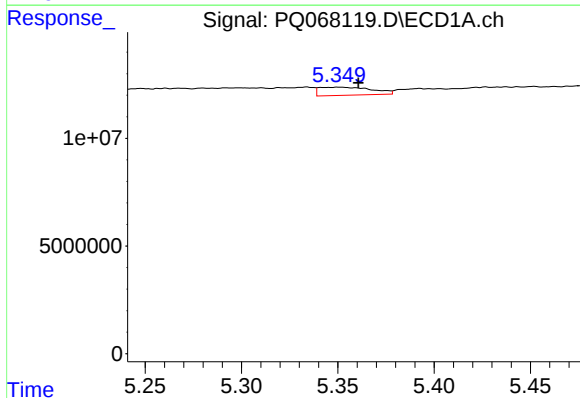
R.T.: 5.452 min
Delta R.T.: 0.028 min
Response: 5855266
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



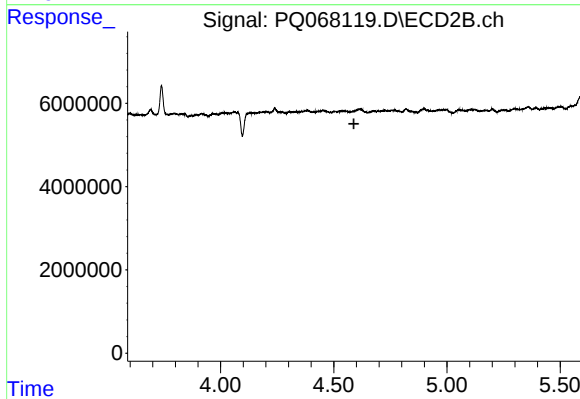
#25 AR-1248-5

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



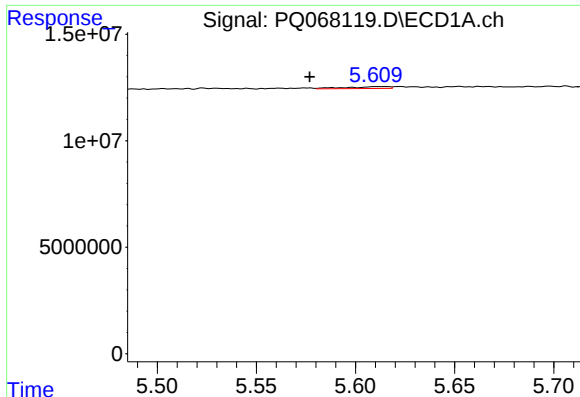
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 7143610
Conc: 28.88 ng/ml



#26 AR-1254-1

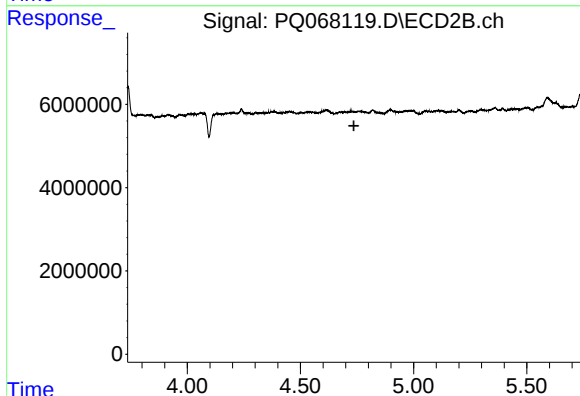
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

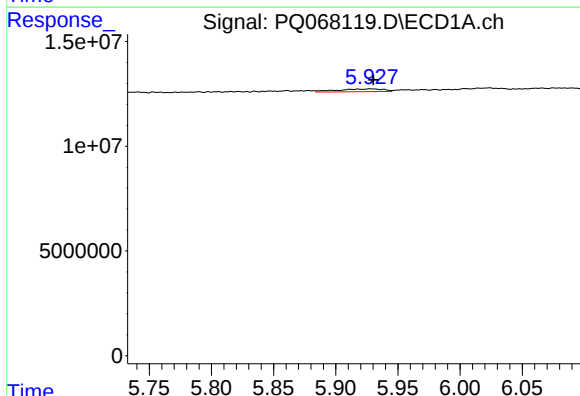
R.T.: 5.611 min
Delta R.T.: 0.034 min
Response: 1321913
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



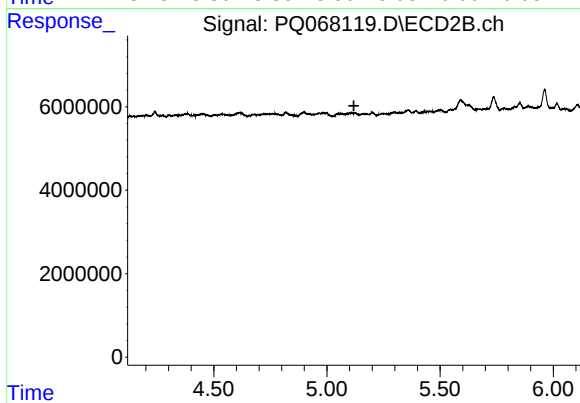
#27 AR-1254-2

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



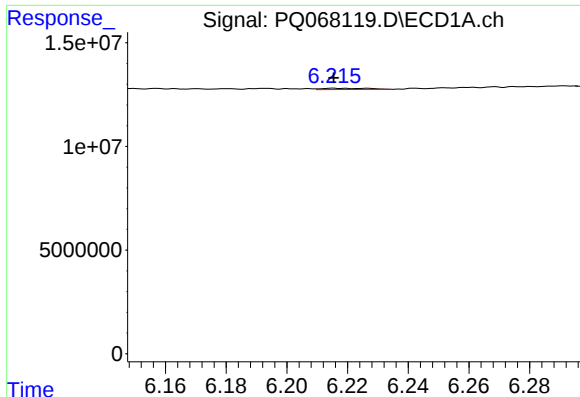
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 3463343
Conc: 8.61 ng/ml



#28 AR-1254-3

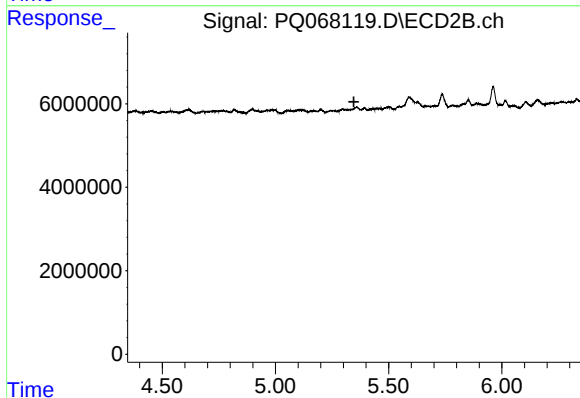
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

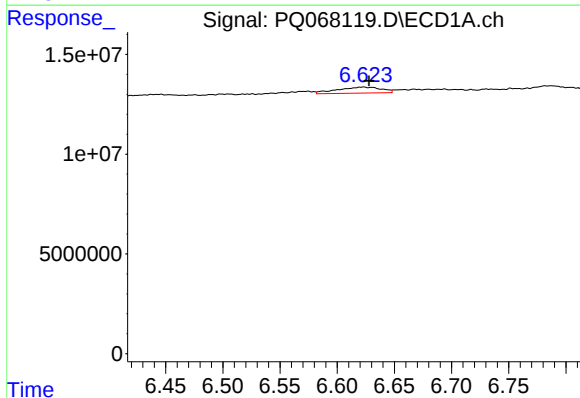
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 634436
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



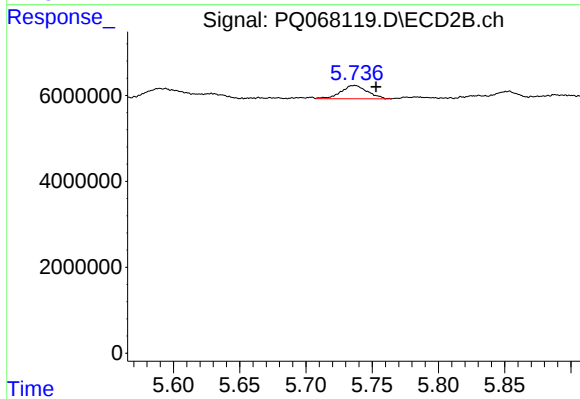
#29 AR-1254-4

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



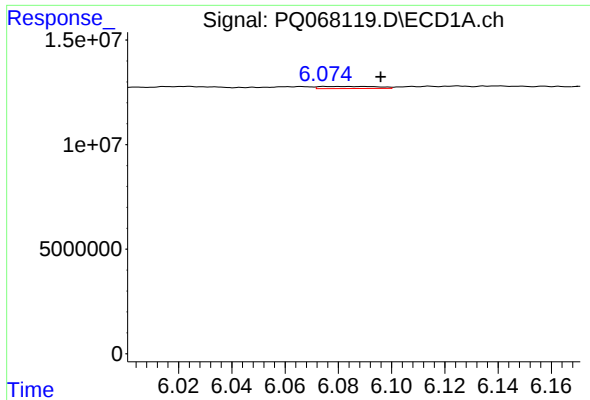
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 8141149
Conc: 24.71 ng/ml



#30 AR-1254-5

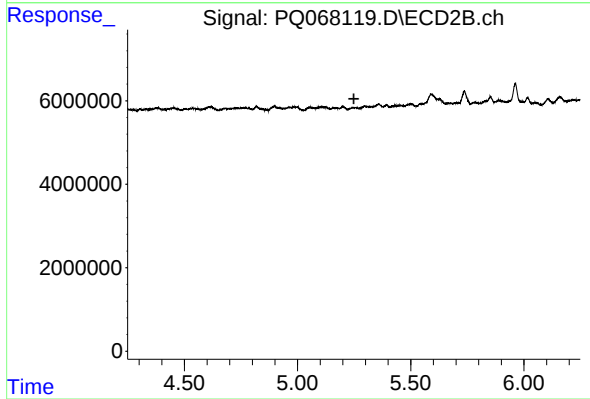
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 4291234
Conc: 8.93 ng/ml



#31 AR-1260-1

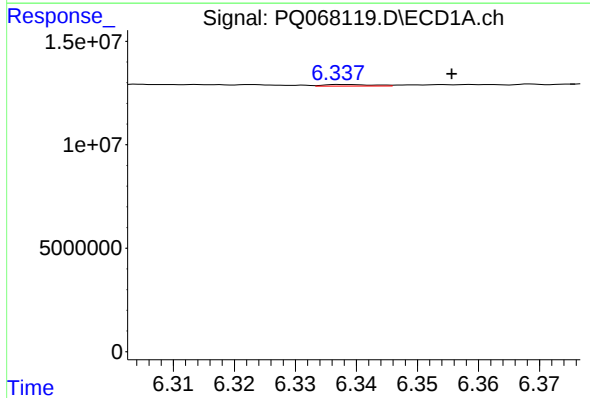
R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 1549413
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



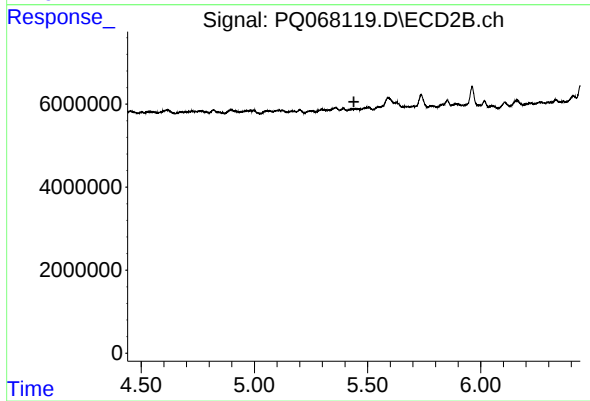
#31 AR-1260-1

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



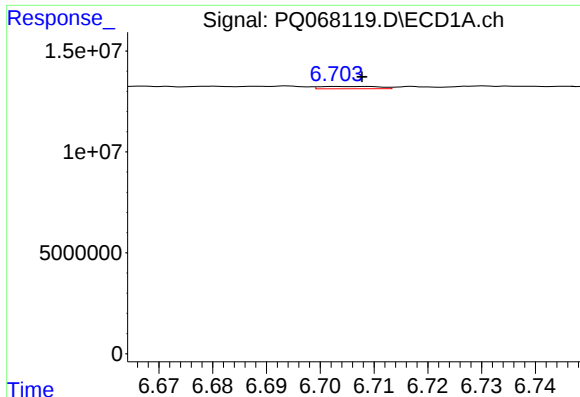
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 417988
Conc: 1.49 ng/ml



#32 AR-1260-2

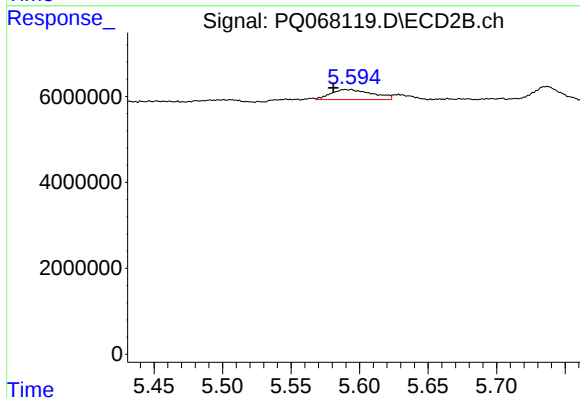
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

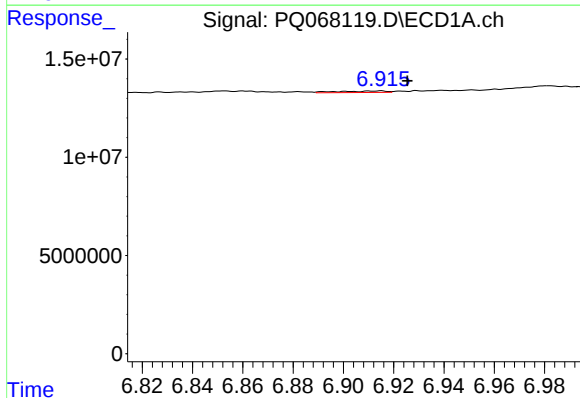
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 886557
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



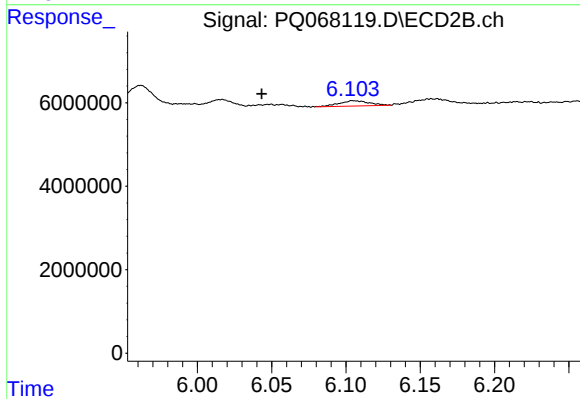
#33 AR-1260-3

R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 4947957
Conc: 12.18 ng/ml



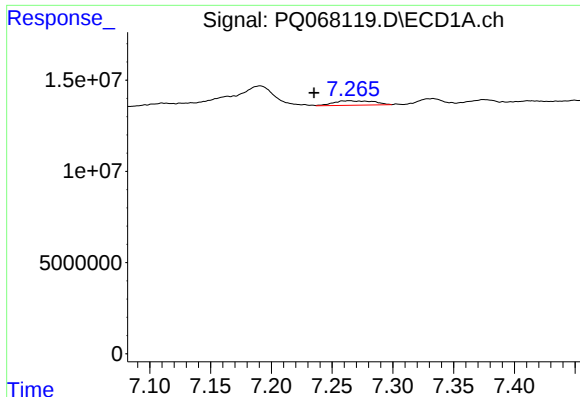
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 1085867
Conc: 4.67 ng/ml



#34 AR-1260-4

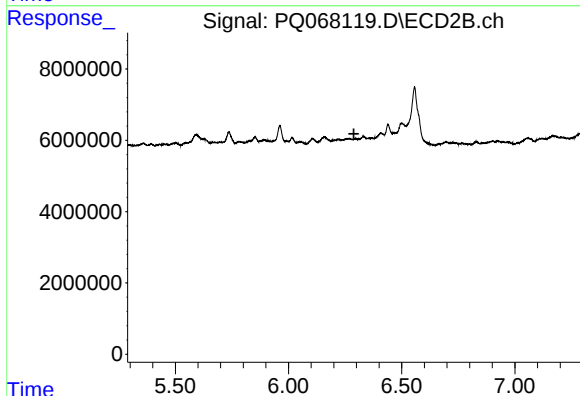
R.T.: 6.104 min
Delta R.T.: 0.061 min
Response: 1824804
Conc: 5.67 ng/ml



#35 AR-1260-5

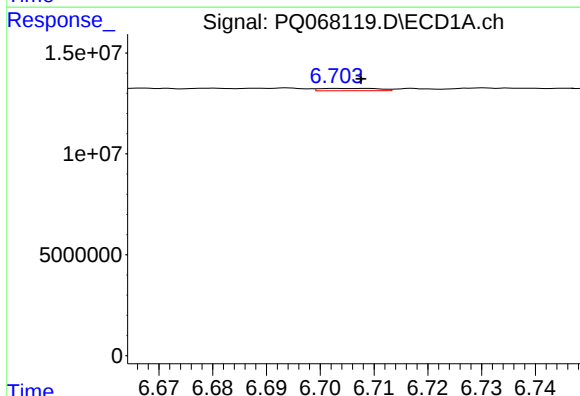
R.T.: 7.264 min
Delta R.T.: 0.029 min
Response: 5662568
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



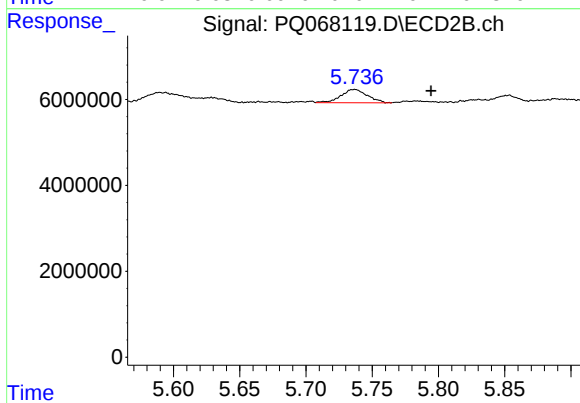
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



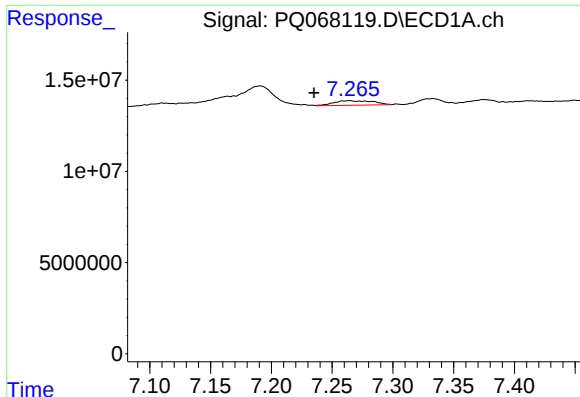
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 886557
Conc: 2.33 ng/ml



#36 AR-1262-1

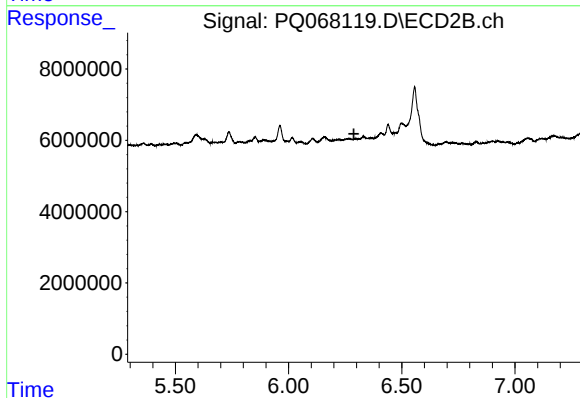
R.T.: 5.737 min
Delta R.T.: -0.057 min
Response: 4291234
Conc: 8.44 ng/ml



#37 AR-1262-2

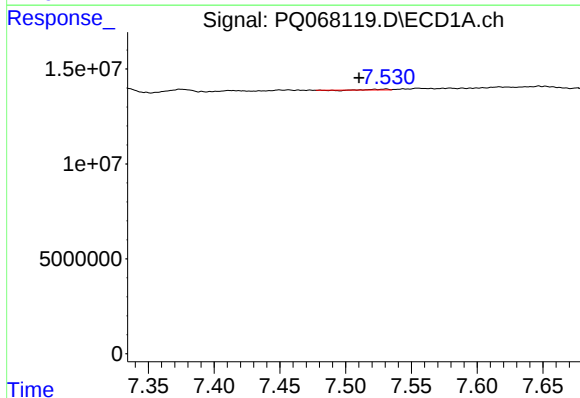
R.T.: 7.264 min
Delta R.T.: 0.029 min
Response: 5662568
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



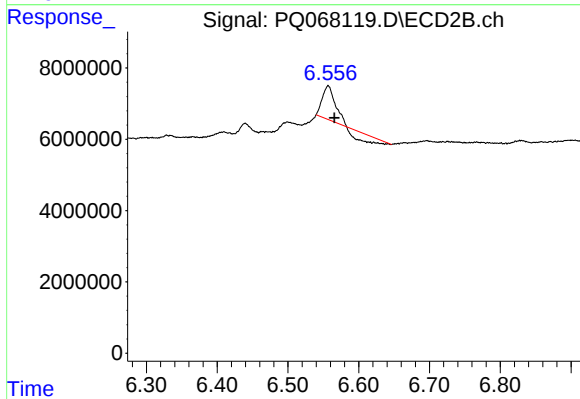
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



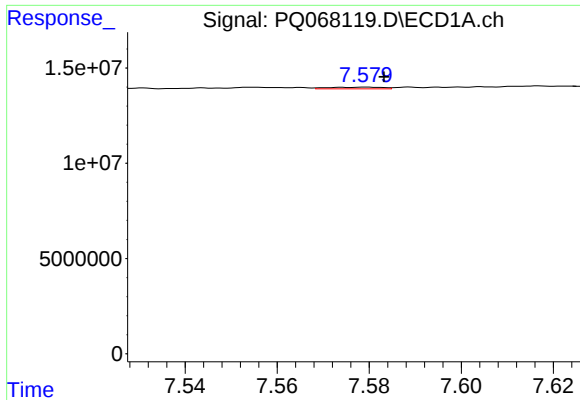
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 292040
Conc: 0.72 ng/ml



#38 AR-1262-3

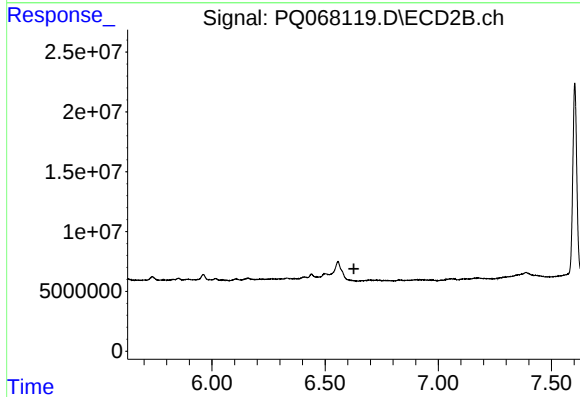
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 6870352
Conc: 18.90 ng/ml



#39 AR-1262-4

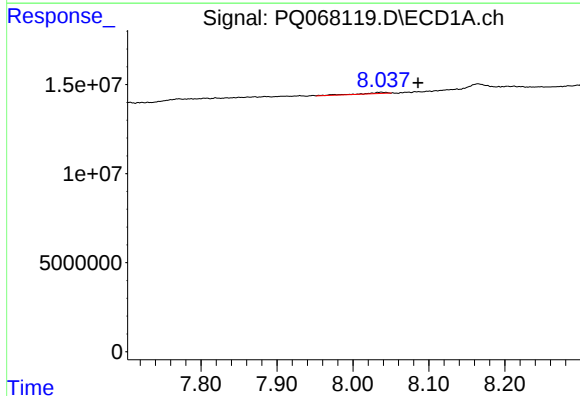
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 717376
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



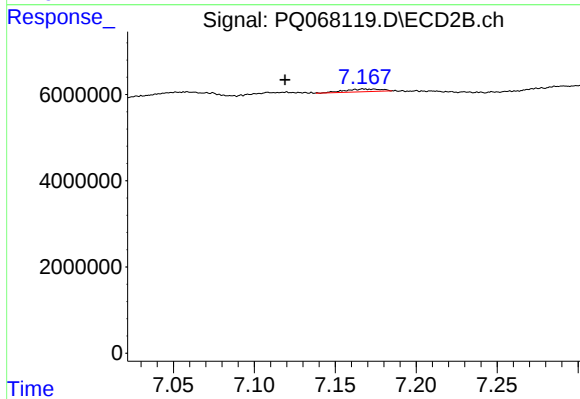
#39 AR-1262-4

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



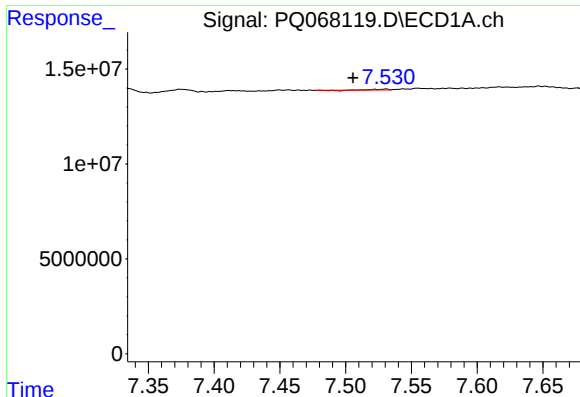
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: -0.048 min
Response: 1645437
Conc: 8.72 ng/ml



#40 AR-1262-5

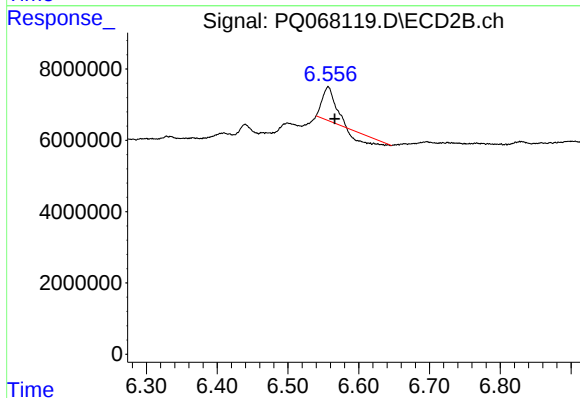
R.T.: 7.167 min
Delta R.T.: 0.048 min
Response: 950981
Conc: 3.06 ng/ml



#41 AR-1268-1

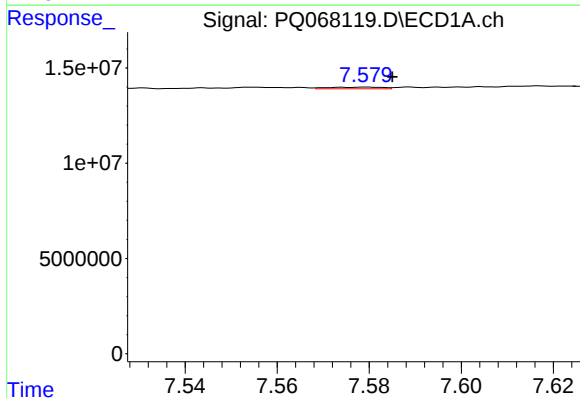
R.T.: 7.531 min
Delta R.T.: 0.025 min
Response: 292040
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



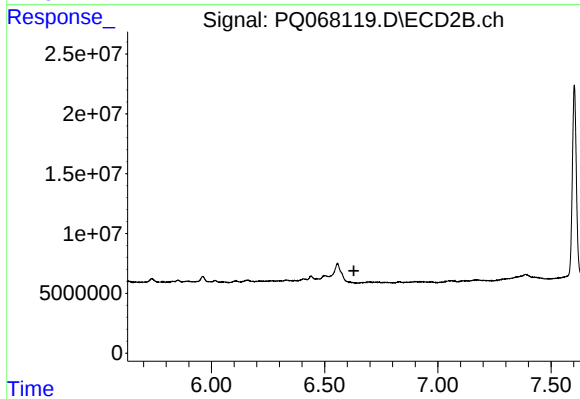
#41 AR-1268-1

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 6870352
Conc: 6.73 ng/ml



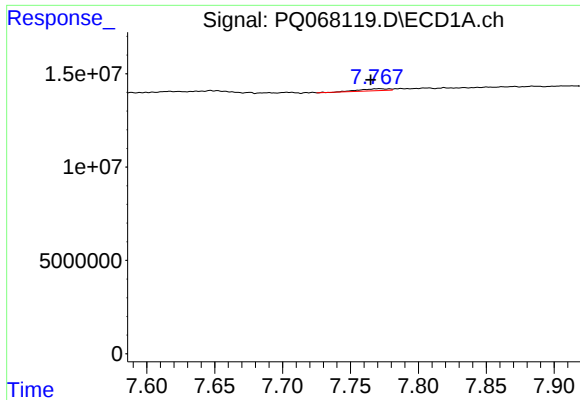
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 717376
Conc: 1.06 ng/ml



#42 AR-1268-2

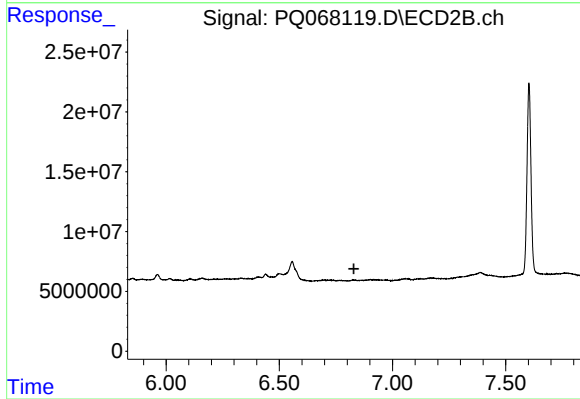
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

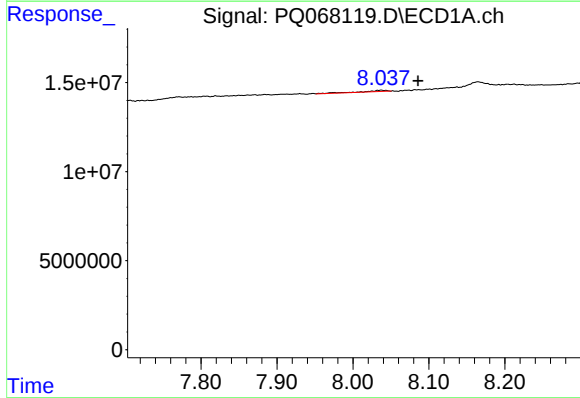
R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 1535910
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



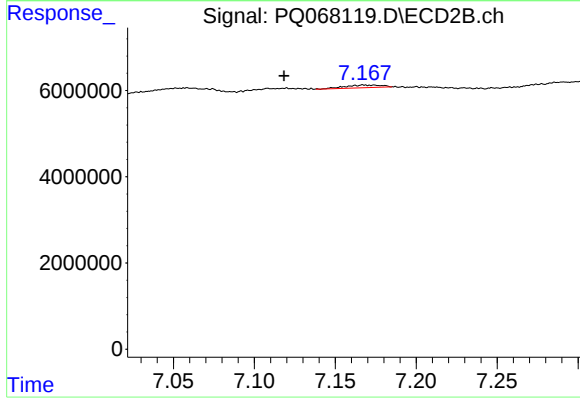
#43 AR-1268-3

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



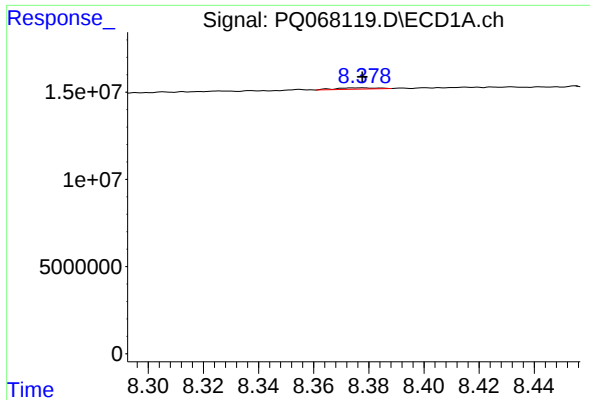
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: -0.048 min
Response: 1645437
Conc: 7.67 ng/ml



#44 AR-1268-4

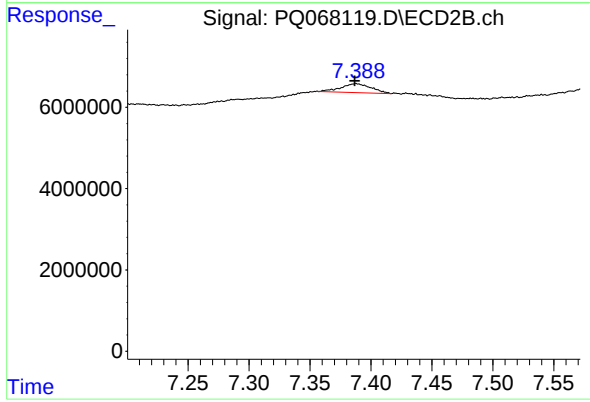
R.T.: 7.167 min
Delta R.T.: 0.049 min
Response: 950981
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 806728
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 3828007
Conc: 1.57 ng/ml