

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 04:49
 Operator : YP\AJ
 Sample : P3626-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:51:25 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	68303934	68012902	10.864	10.122
2)	SA Decachlor...	8.609	7.603	28805588	50245256	16.929	16.124
Target Compounds							
3)	L1 AR-1016-1	4.572	0.000	4055956	0	22.609	N.D. #
4)	L1 AR-1016-2	4.572	0.000	4055956	0	14.490	N.D. #
5)	L1 AR-1016-3	4.631	0.000	6798972	0	40.071	N.D. #
6)	L1 AR-1016-4	4.715	0.000	1179109	0	8.408	N.D. #
7)	L1 AR-1016-5	5.040f	4.209f	274521	1908703	2.166	10.979 #
8)	L2 AR-1221-1	3.624	3.073f	8650537	2141224	121.475	26.175 #
9)	L2 AR-1221-2	3.715	3.093	1605305	1040954	31.148	18.049 #
10)	L2 AR-1221-3	3.808	0.000	459509	0	2.772	N.D. #
11)	L3 AR-1232-1	3.808	0.000	459509	0	3.370	N.D. #
12)	L3 AR-1232-2	4.283	0.000	5258248	0	74.036	N.D. #
13)	L3 AR-1232-3	4.572	0.000	4055956	0	27.976	N.D. #
14)	L3 AR-1232-4	4.715	0.000	1179109	0	16.292	N.D. #
15)	L3 AR-1232-5	4.840f	4.209f	3931638	1908703	86.753	24.303 #
16)	L4 AR-1242-1	4.572	0.000	4055956	0	22.794	N.D. #
17)	L4 AR-1242-2	4.572	0.000	4055956	0	14.622	N.D. #
18)	L4 AR-1242-3	4.631	0.000	6798972	0	40.379	N.D. #
19)	L4 AR-1242-4	4.715	0.000	1179109	0	8.394	N.D. #
20)	L4 AR-1242-5	5.440	0.000	2278278	0	15.826	N.D. #
21)	L5 AR-1248-1	4.572	0.000	4055956	0	29.899	N.D. #
22)	L5 AR-1248-2	4.840f	0.000	3931638	0	21.826	N.D. #
23)	L5 AR-1248-3	5.040f	0.000	274521	0	1.262	N.D. #
24)	L5 AR-1248-4	5.398	4.209f	875144	1908703	3.564	7.290 #
25)	L5 AR-1248-5	5.440	0.000	2278278	0	9.263	N.D. #
26)	L6 AR-1254-1	5.354	0.000	1172070	0	4.739	N.D. #
27)	L6 AR-1254-2	5.593	4.769	4269108	2226239	11.265	6.412 #
28)	L6 AR-1254-3	5.939	0.000	2355700	0	5.855	N.D. #
29)	L6 AR-1254-4	6.221	0.000	205069	0	0.735	N.D. #
30)	L6 AR-1254-5	6.627	0.000	5024252	0	15.252	N.D. #
31)	L7 AR-1260-1	6.070	5.250	2940916	1512489	11.396	4.373 #
32)	L7 AR-1260-2	6.367	0.000	727391	0	2.594	N.D. #
33)	L7 AR-1260-3	6.702	5.594	752913	1395648	3.530	3.436
34)	L7 AR-1260-4	6.920	0.000	1520604	0	6.533	N.D. #
35)	L7 AR-1260-5	7.265	0.000	1397311	0	3.097	N.D. #
36)	L8 AR-1262-1	6.702	0.000	752913	0	1.979	N.D. #
37)	L8 AR-1262-2	7.265	0.000	1397311	0	2.212	N.D. #
39)	L8 AR-1262-4	7.574	0.000	520576	0	1.580	N.D. #
40)	L8 AR-1262-5	8.098	0.000	826155	0	4.380	N.D. #
42)	L9 AR-1268-2	7.574	0.000	520576	0	0.772	N.D. #
43)	L9 AR-1268-3	7.761	0.000	347952	0	0.639	N.D. #

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Acq On : 22 Aug 2024 04:49
Operator : YP\AJ
Sample : P3626-12
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:51:25 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	8.098	0.000	826155	0	3.849	N.D. #

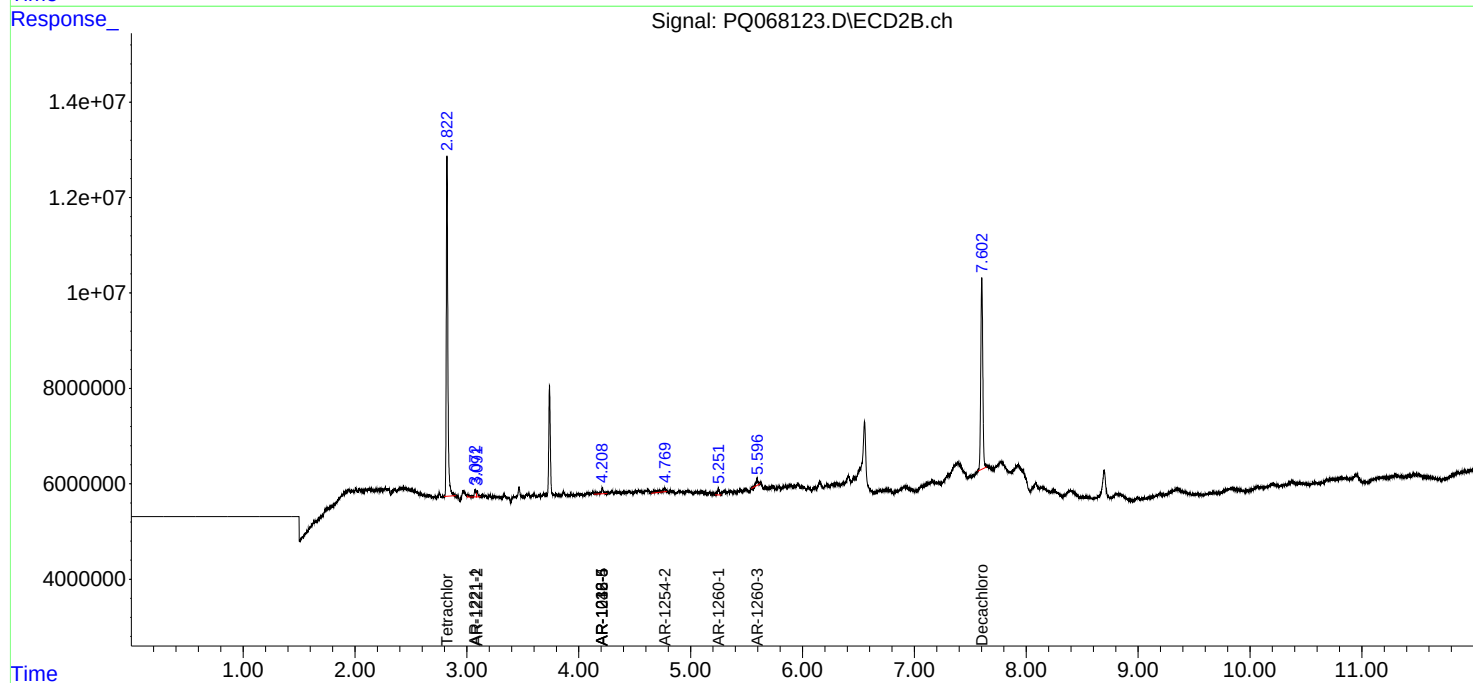
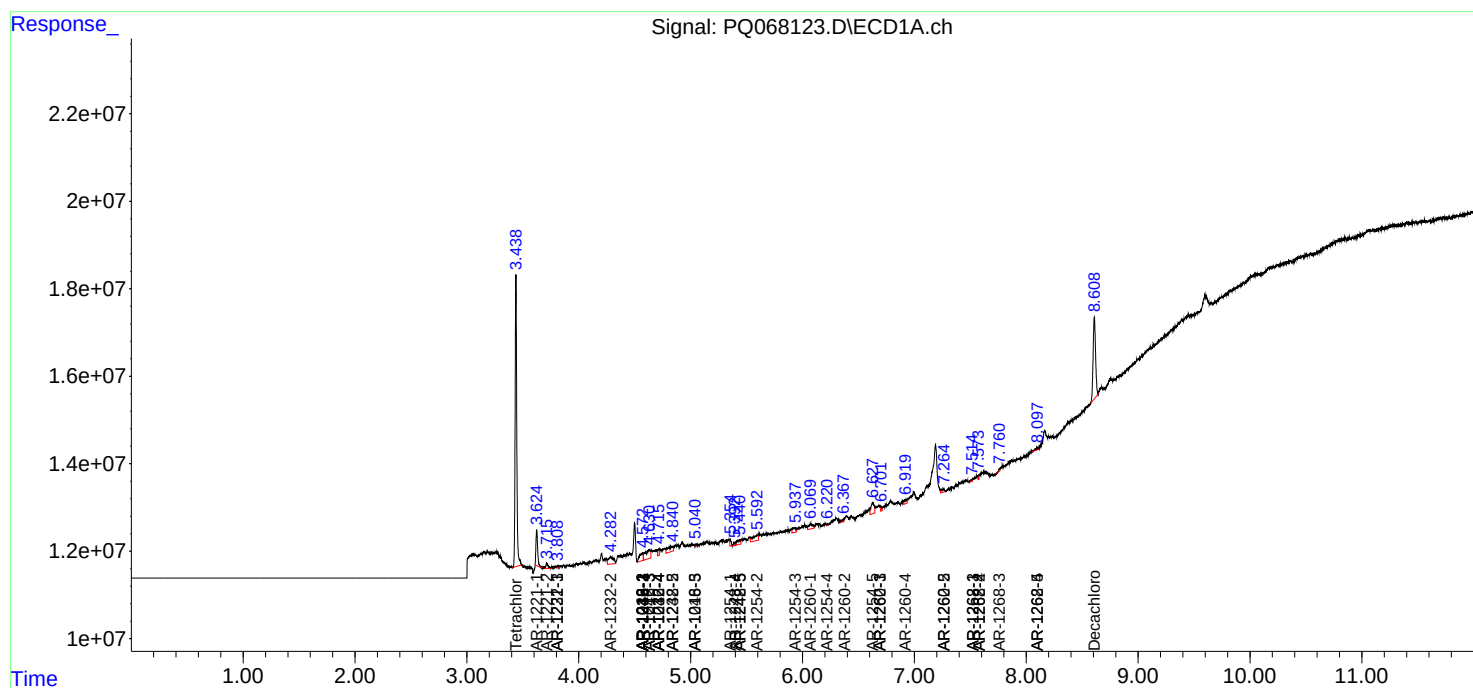
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

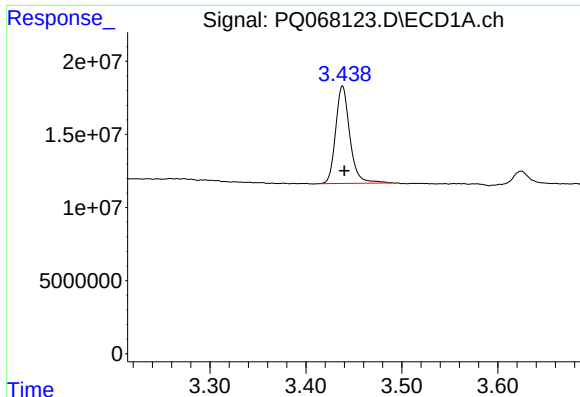
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Aug 22 09:51:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
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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

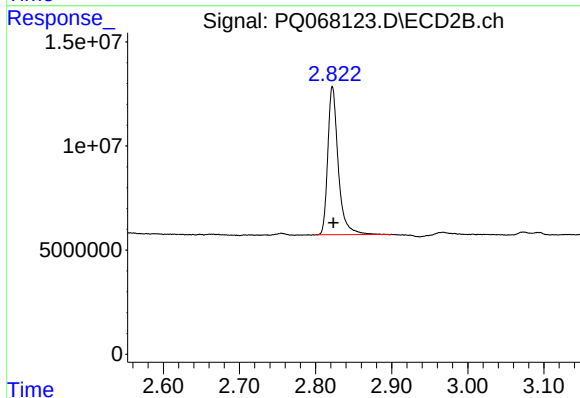




#1 Tetrachloro-m-xylene

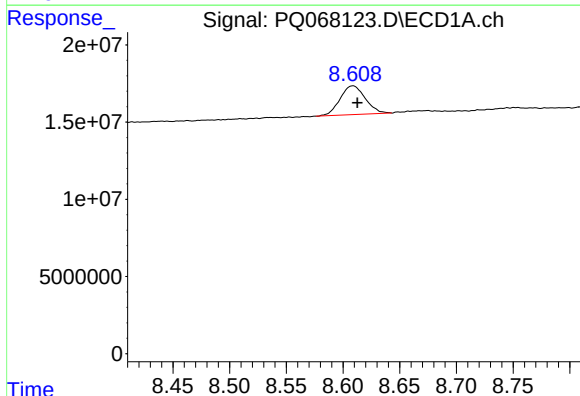
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 68303934
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



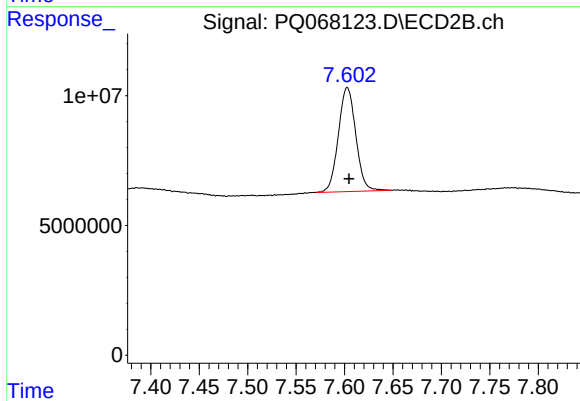
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 68012902
Conc: 10.12 ng/ml



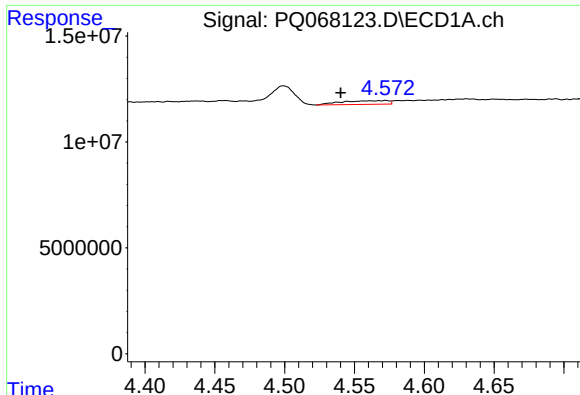
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 28805588
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

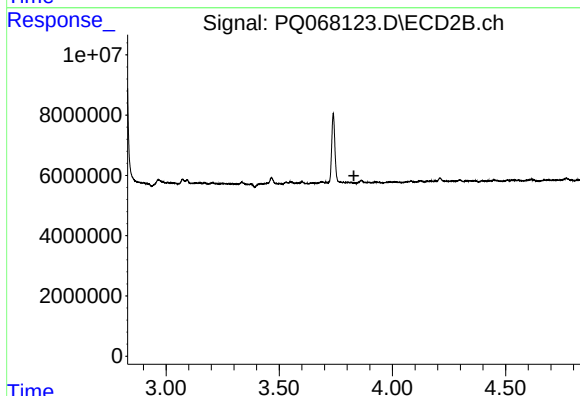
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 50245256
Conc: 16.12 ng/ml



#3 AR-1016-1

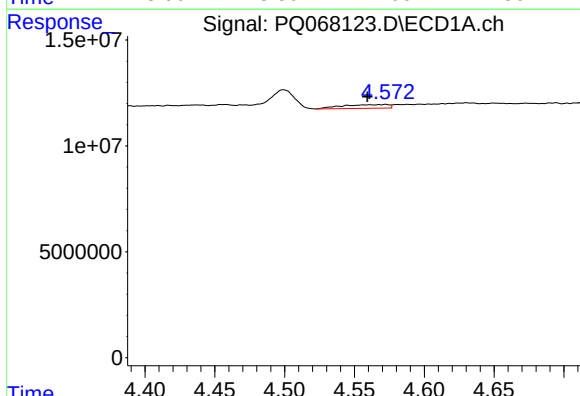
R.T.: 4.572 min
Delta R.T.: 0.032 min
Response: 4055956
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



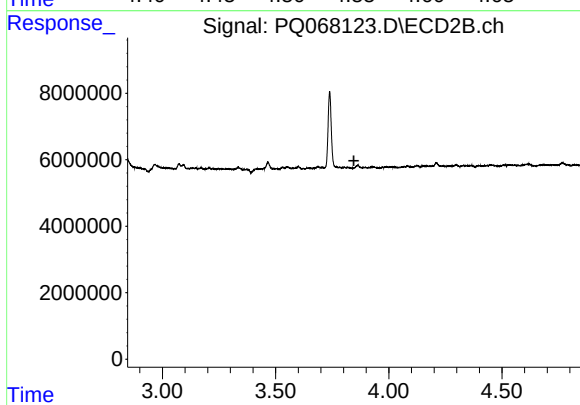
#3 AR-1016-1

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



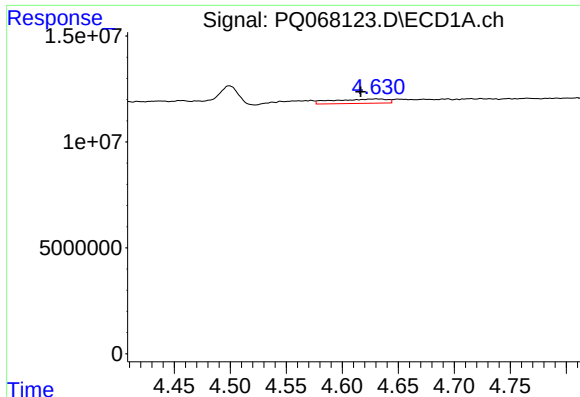
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 4055956
Conc: 14.49 ng/ml



#4 AR-1016-2

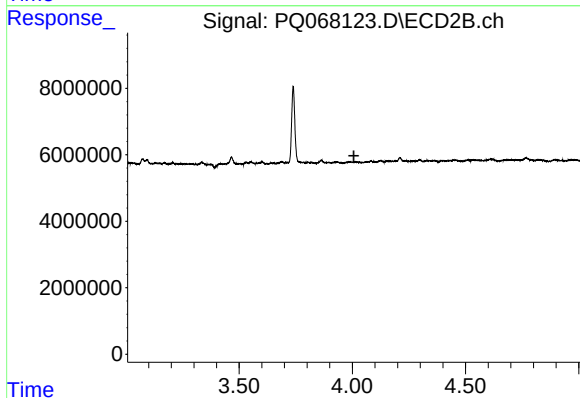
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

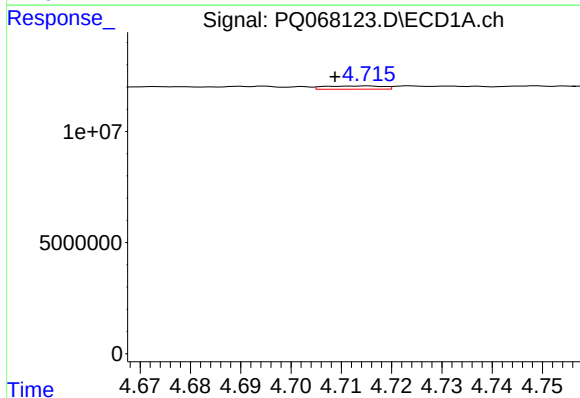
R.T.: 4.631 min
Delta R.T.: 0.014 min
Response: 6798972
Conc: 40.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



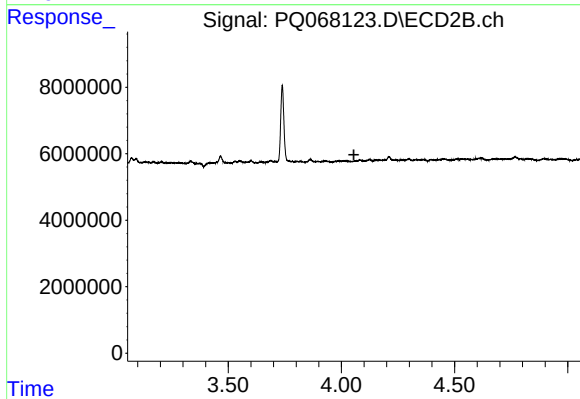
#5 AR-1016-3

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



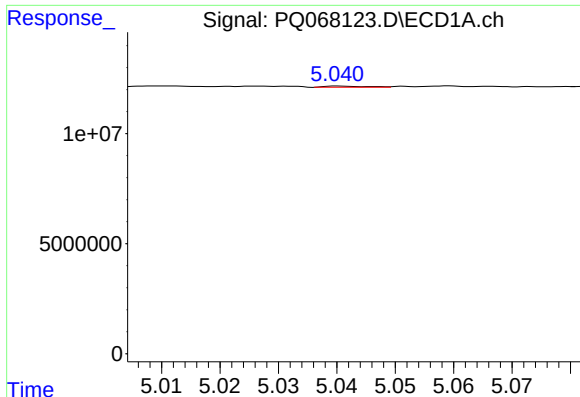
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1179109
Conc: 8.41 ng/ml



#6 AR-1016-4

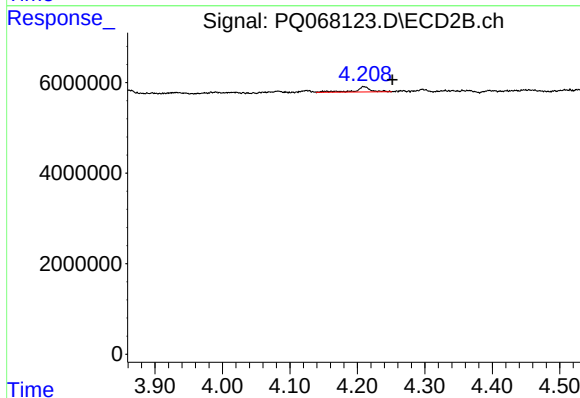
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

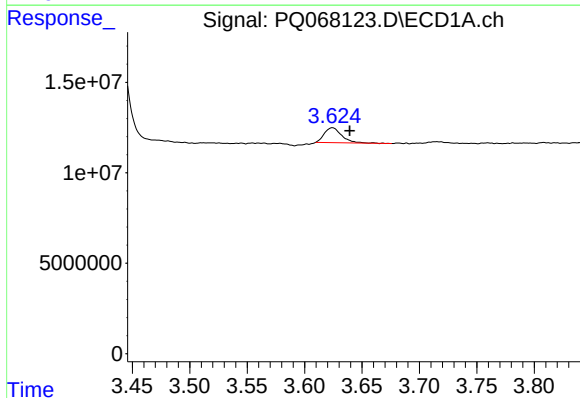
R.T.: 5.040 min
Delta R.T.: 0.045 min
Response: 274521
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



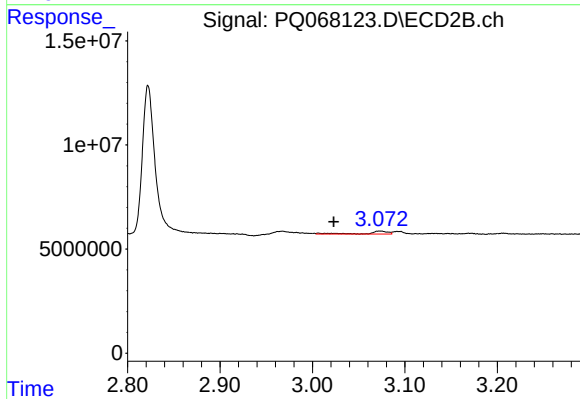
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.042 min
Response: 1908703
Conc: 10.98 ng/ml



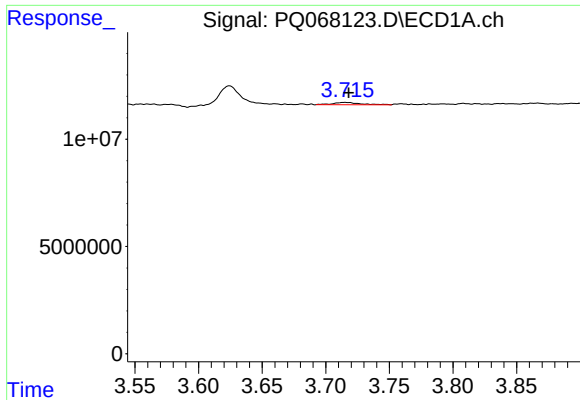
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 8650537
Conc: 121.47 ng/ml



#8 AR-1221-1

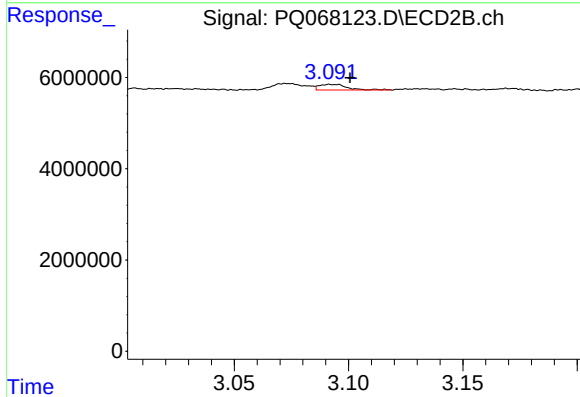
R.T.: 3.073 min
Delta R.T.: 0.050 min
Response: 2141224
Conc: 26.18 ng/ml



#9 AR-1221-2

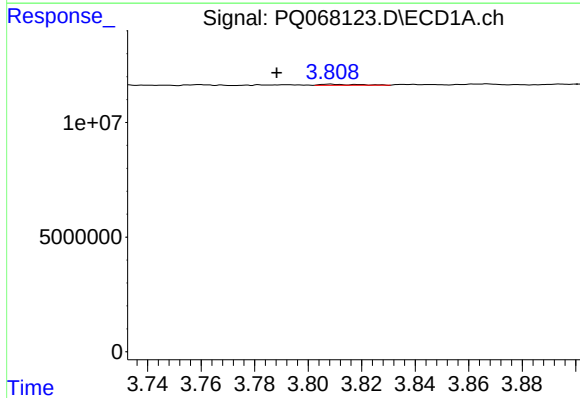
R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 1605305
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



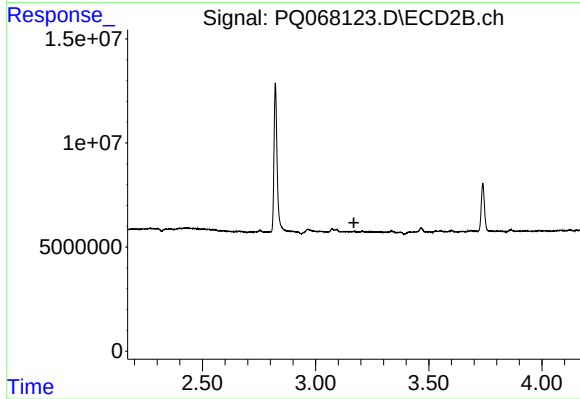
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1040954
Conc: 18.05 ng/ml



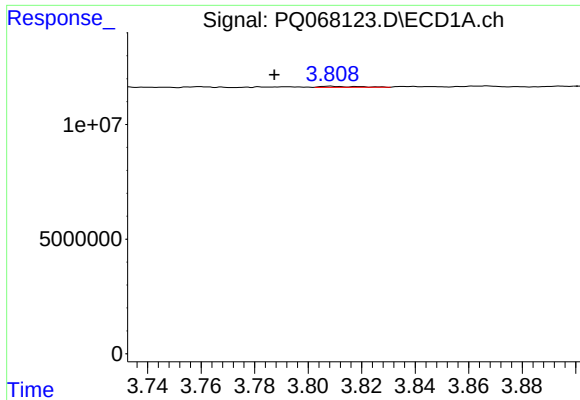
#10 AR-1221-3

R.T.: 3.808 min
Delta R.T.: 0.020 min
Response: 459509
Conc: 2.77 ng/ml



#10 AR-1221-3

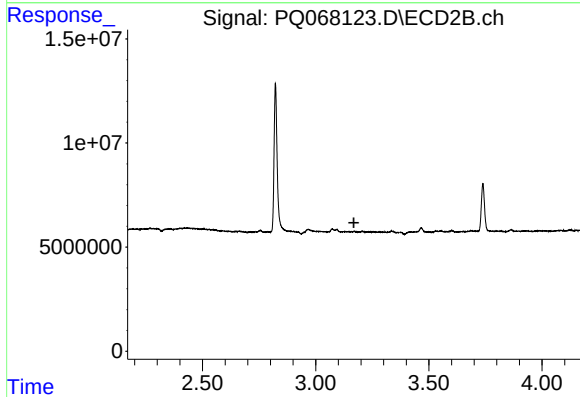
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

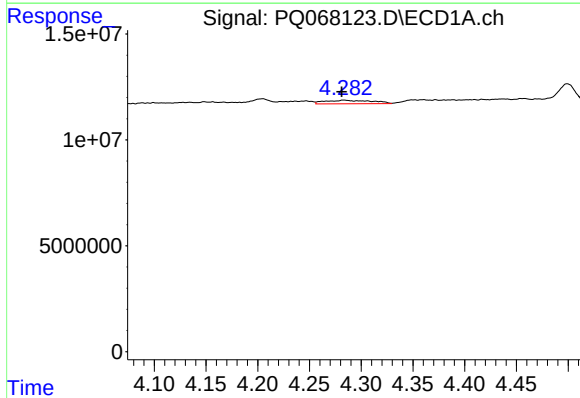
R.T.: 3.808 min
Delta R.T.: 0.021 min
Response: 459509
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



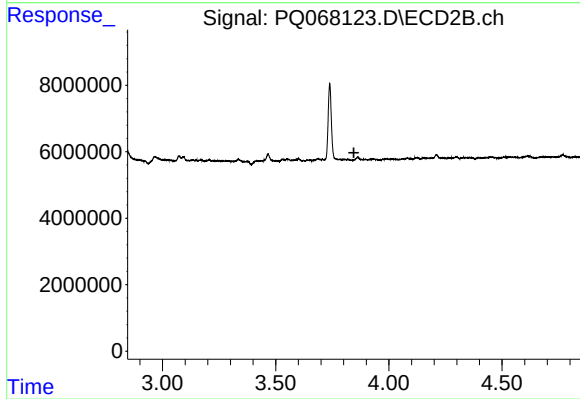
#11 AR-1232-1

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



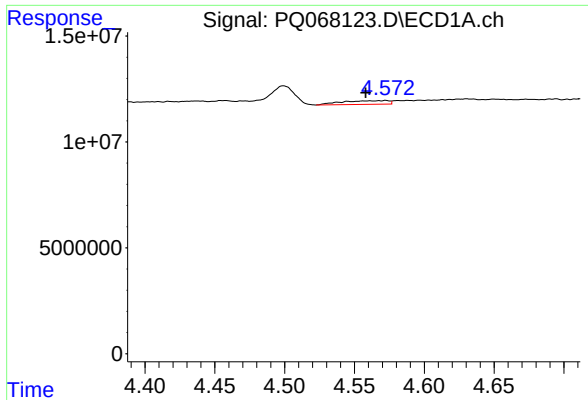
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 5258248
Conc: 74.04 ng/ml



#12 AR-1232-2

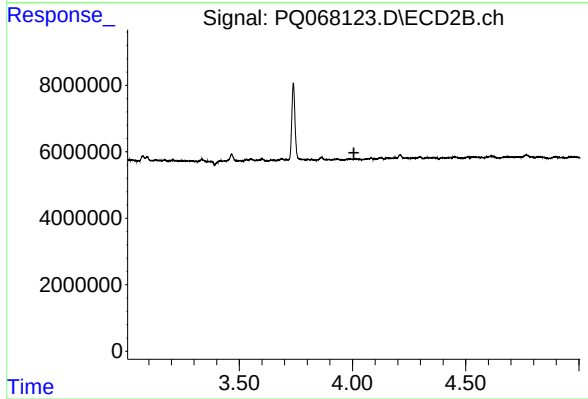
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

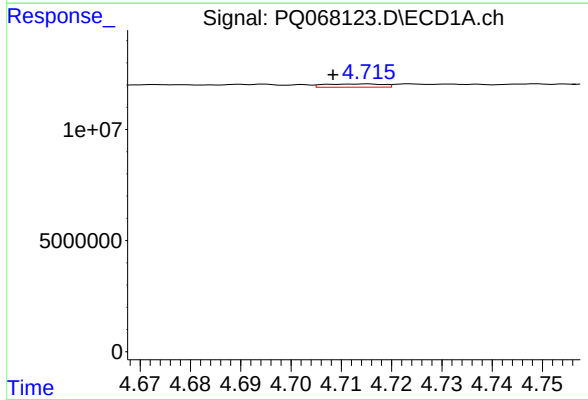
R.T.: 4.572 min
Delta R.T.: 0.014 min
Response: 4055956
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



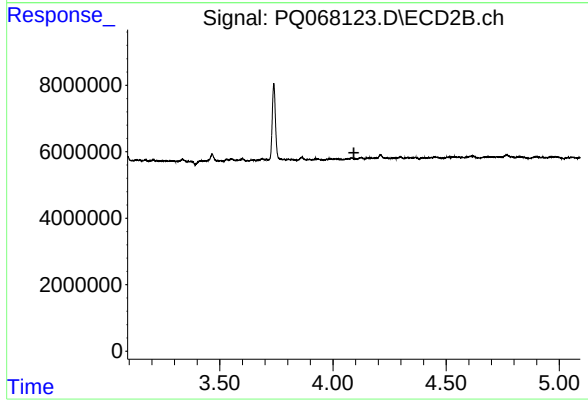
#13 AR-1232-3

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



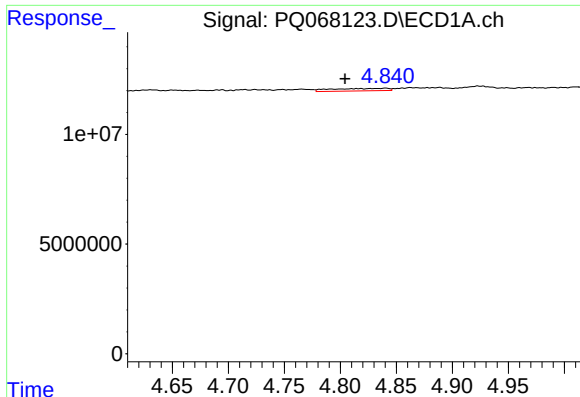
#14 AR-1232-4

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1179109
Conc: 16.29 ng/ml



#14 AR-1232-4

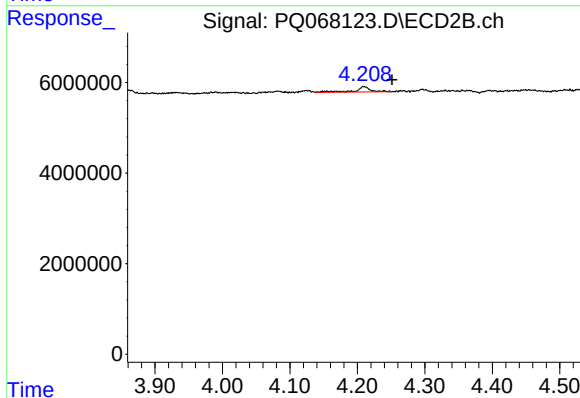
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

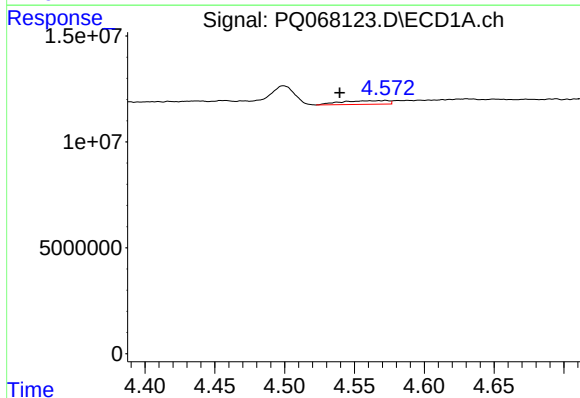
R.T.: 4.840 min
Delta R.T.: 0.036 min
Response: 3931638
Conc: 86.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



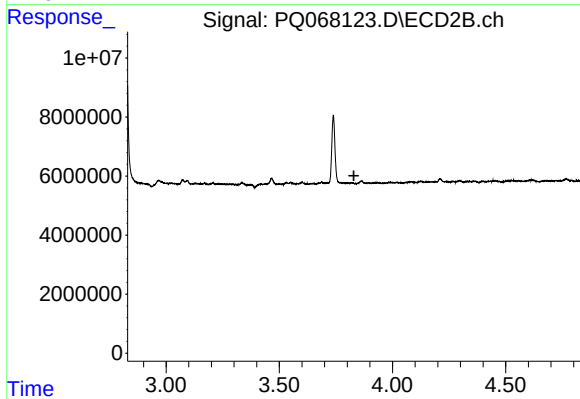
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.042 min
Response: 1908703
Conc: 24.30 ng/ml



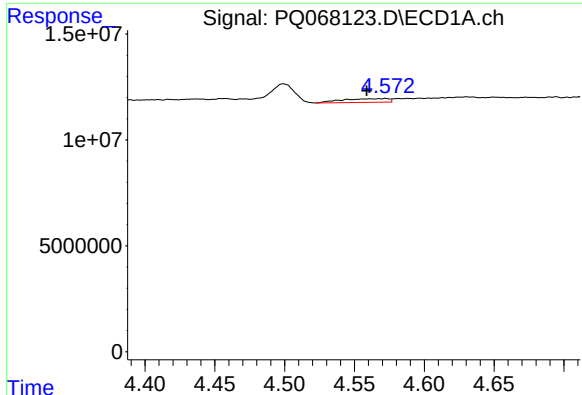
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.033 min
Response: 4055956
Conc: 22.79 ng/ml



#16 AR-1242-1

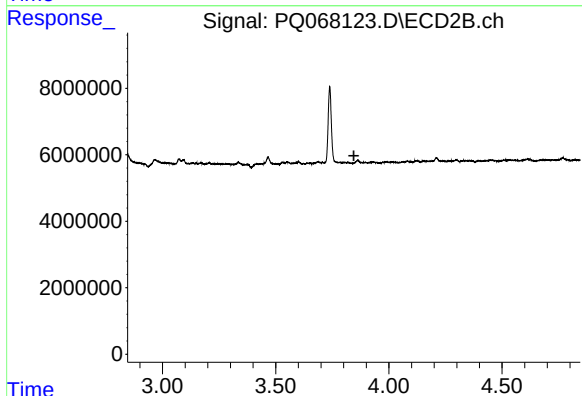
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

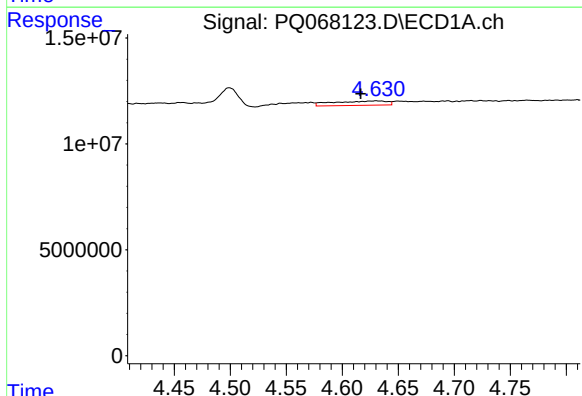
R.T.: 4.572 min
Delta R.T.: 0.014 min
Response: 4055956
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



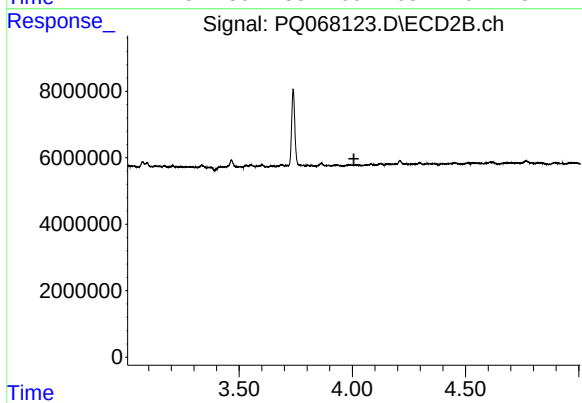
#17 AR-1242-2

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



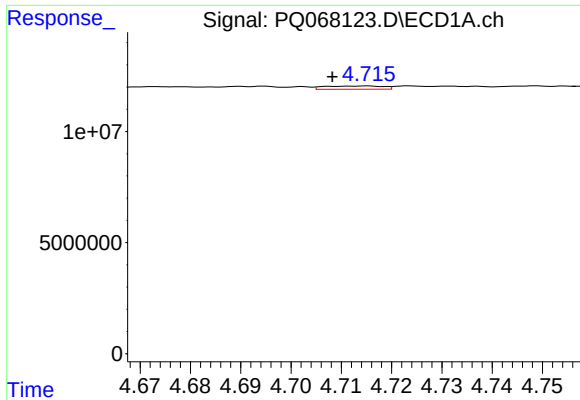
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: 0.014 min
Response: 6798972
Conc: 40.38 ng/ml



#18 AR-1242-3

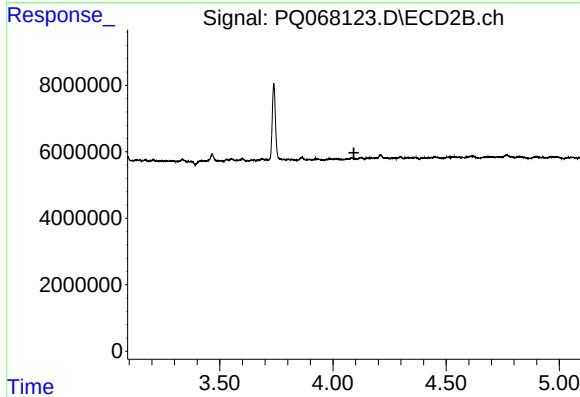
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

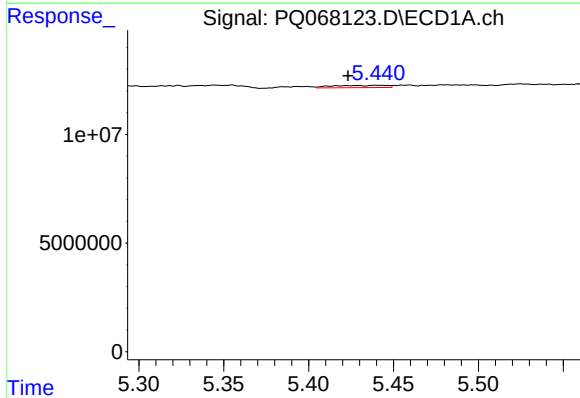
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1179109
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



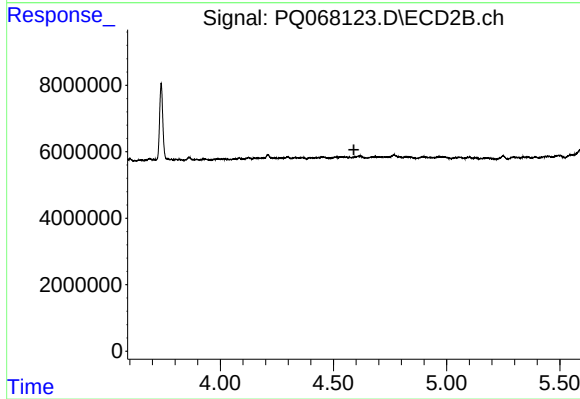
#19 AR-1242-4

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



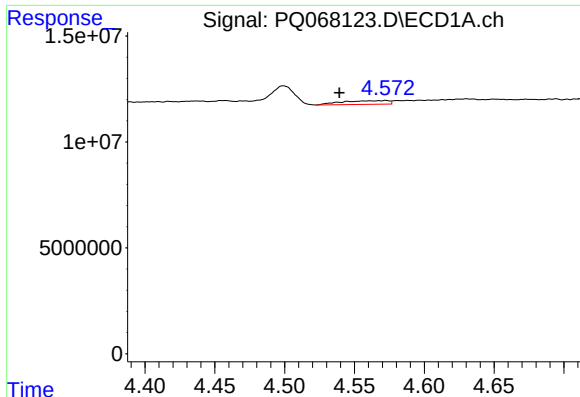
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 2278278
Conc: 15.83 ng/ml



#20 AR-1242-5

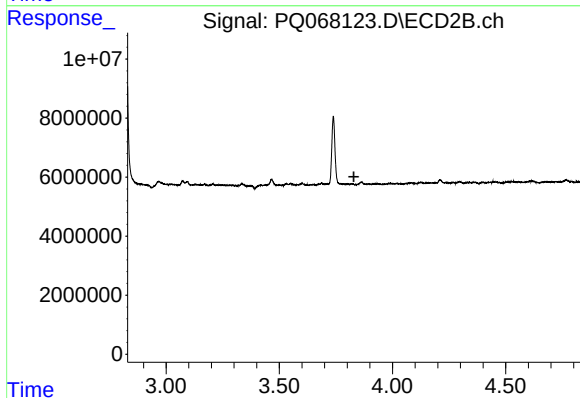
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

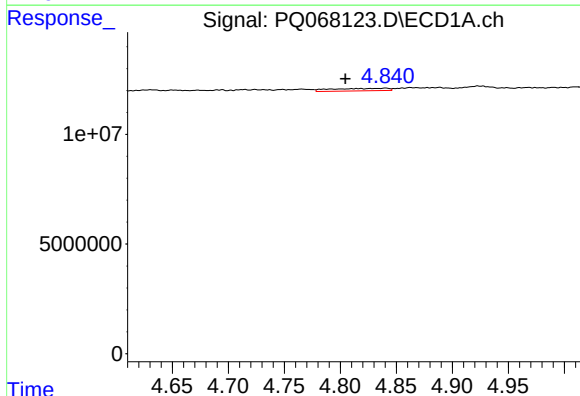
R.T.: 4.572 min
Delta R.T.: 0.033 min
Response: 4055956
Conc: 29.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



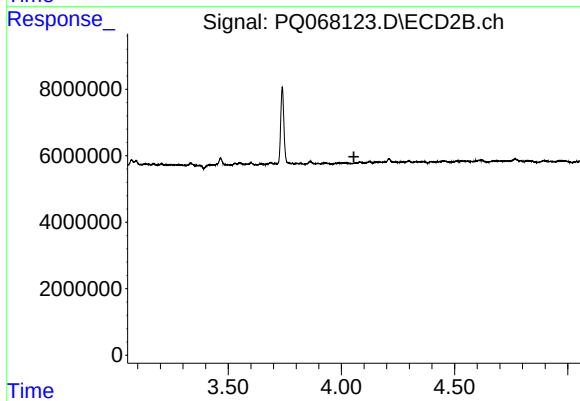
#21 AR-1248-1

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



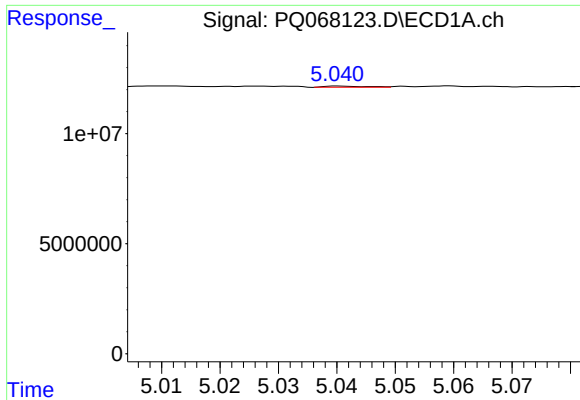
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.036 min
Response: 3931638
Conc: 21.83 ng/ml



#22 AR-1248-2

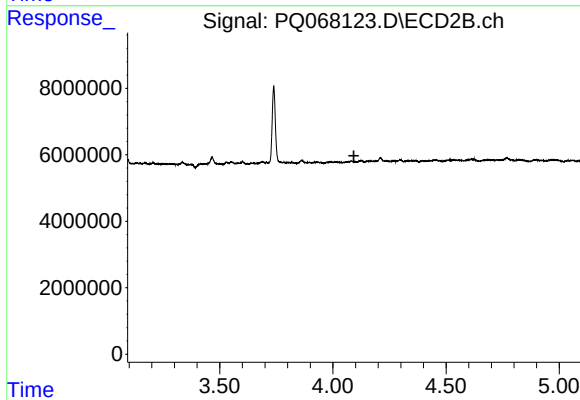
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

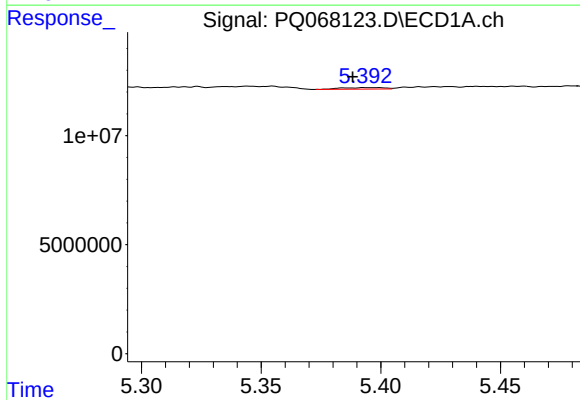
R.T.: 5.040 min
Delta R.T.: 0.045 min
Response: 274521
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



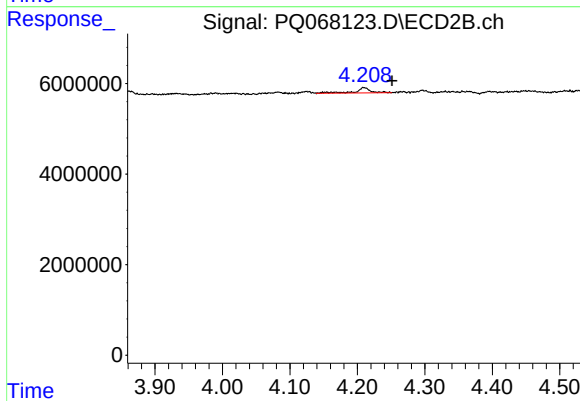
#23 AR-1248-3

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



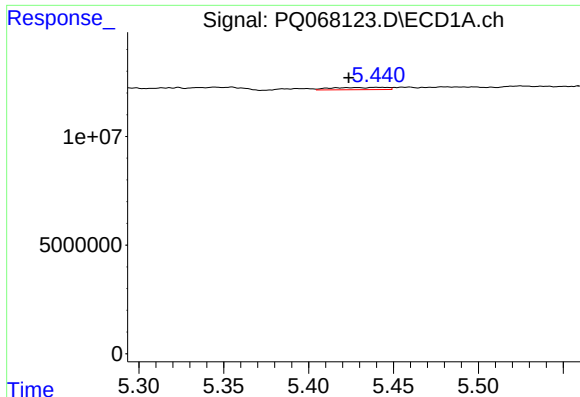
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 875144
Conc: 3.56 ng/ml



#24 AR-1248-4

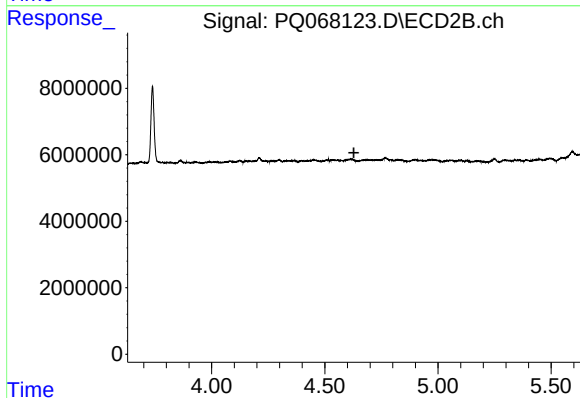
R.T.: 4.209 min
Delta R.T.: -0.042 min
Response: 1908703
Conc: 7.29 ng/ml



#25 AR-1248-5

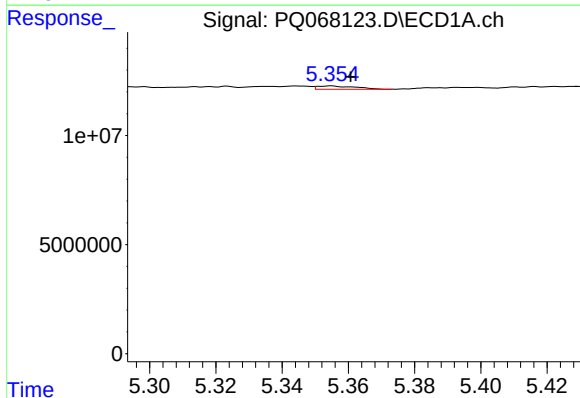
R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 2278278
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



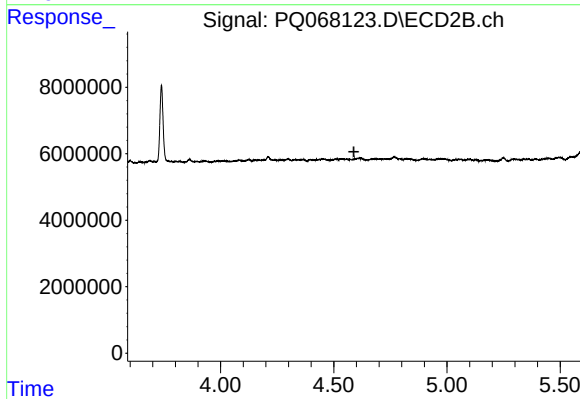
#25 AR-1248-5

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



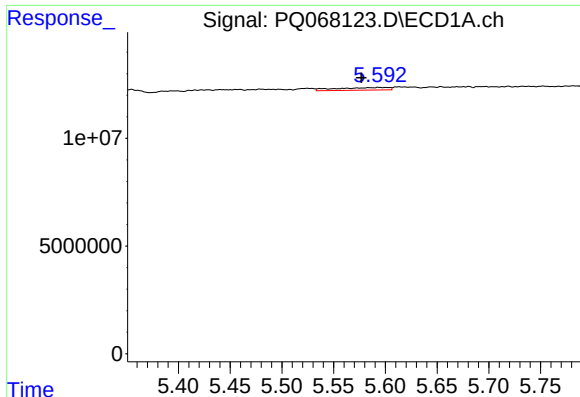
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1172070
Conc: 4.74 ng/ml



#26 AR-1254-1

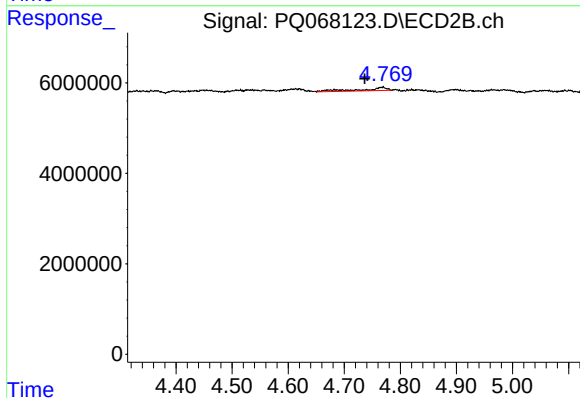
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

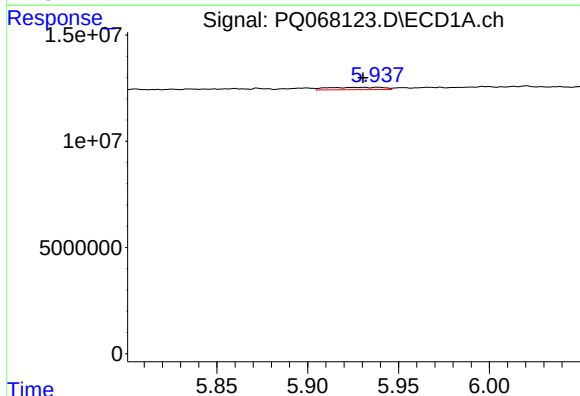
R.T.: 5.593 min
Delta R.T.: 0.016 min
Response: 4269108
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



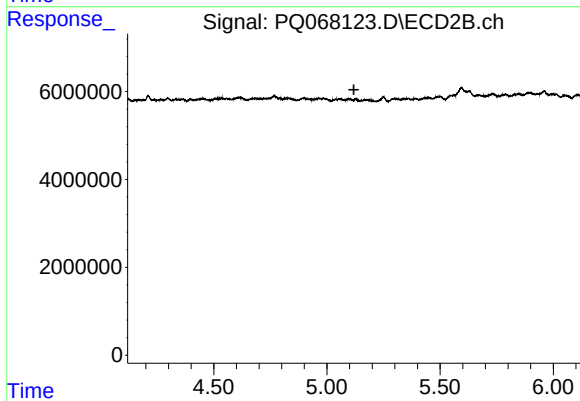
#27 AR-1254-2

R.T.: 4.769 min
Delta R.T.: 0.033 min
Response: 2226239
Conc: 6.41 ng/ml



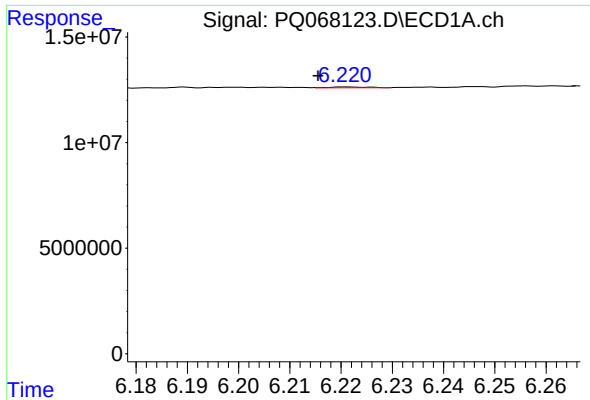
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 2355700
Conc: 5.85 ng/ml



#28 AR-1254-3

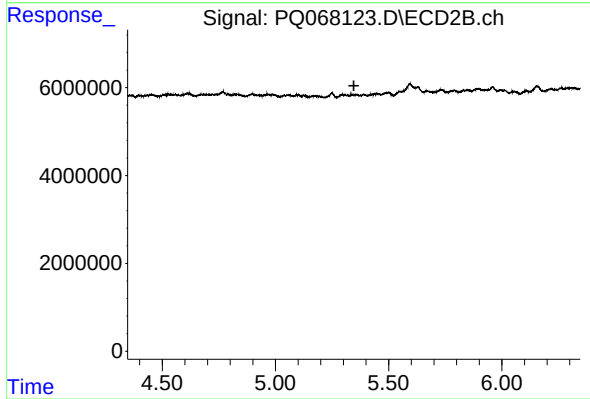
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

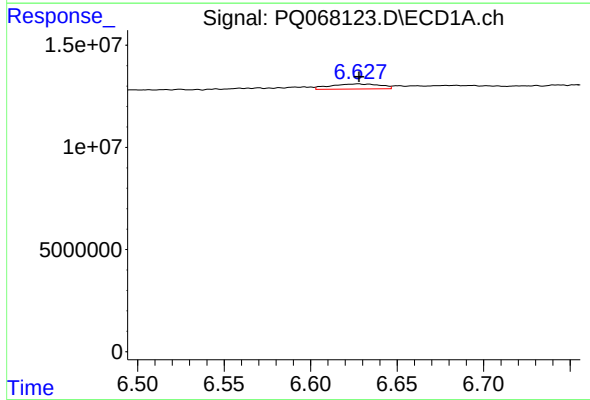
R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 205069
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



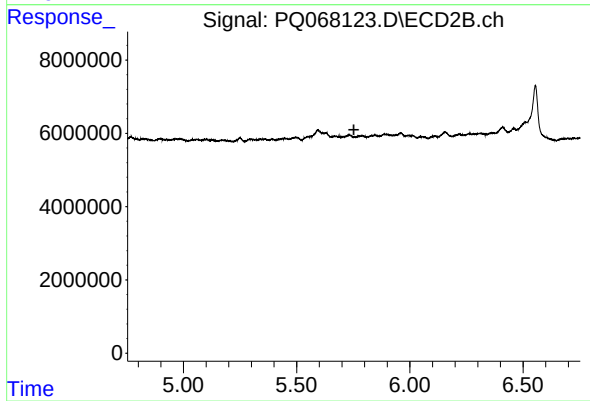
#29 AR-1254-4

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



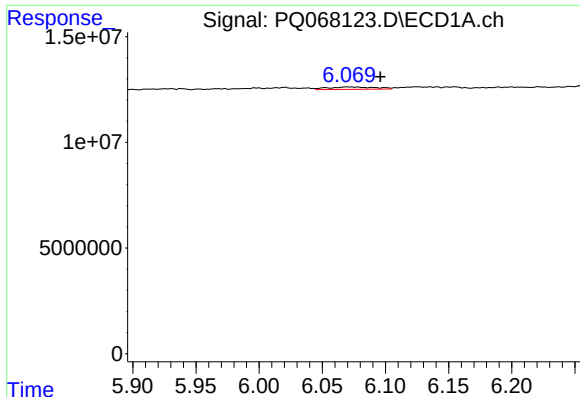
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 5024252
Conc: 15.25 ng/ml



#30 AR-1254-5

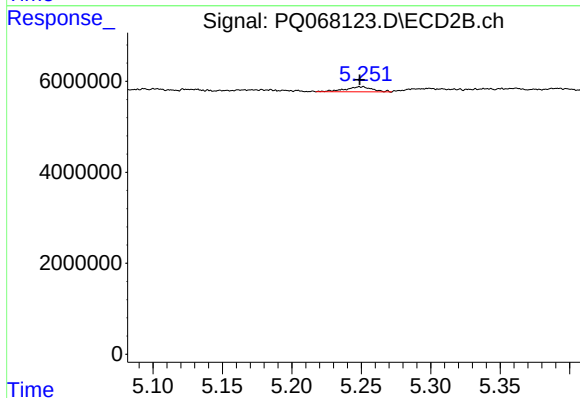
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

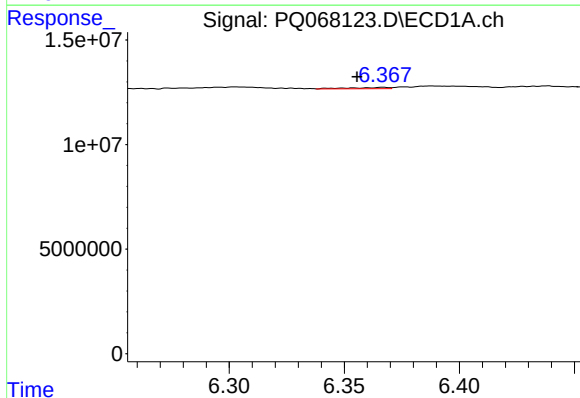
R.T.: 6.070 min
Delta R.T.: -0.026 min
Response: 2940916
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



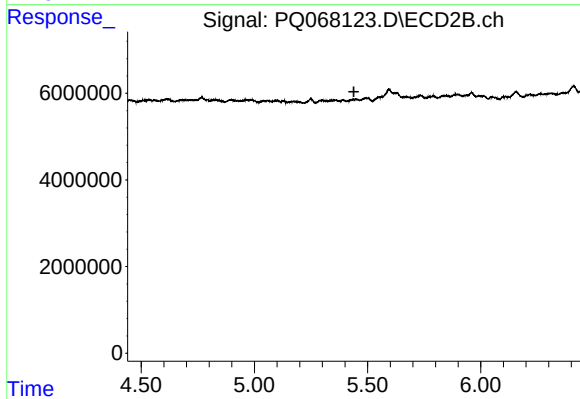
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 1512489
Conc: 4.37 ng/ml



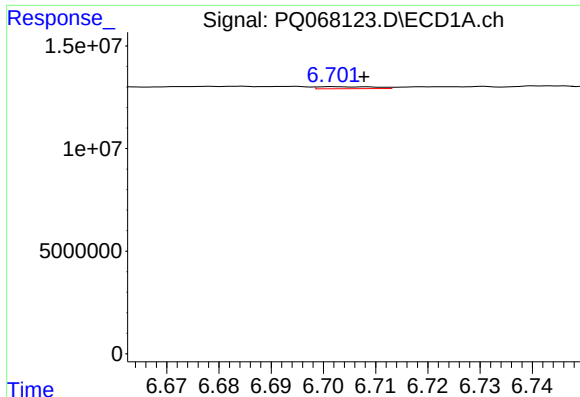
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 727391
Conc: 2.59 ng/ml



#32 AR-1260-2

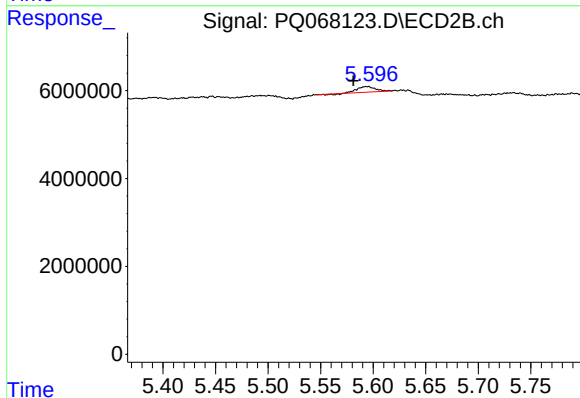
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

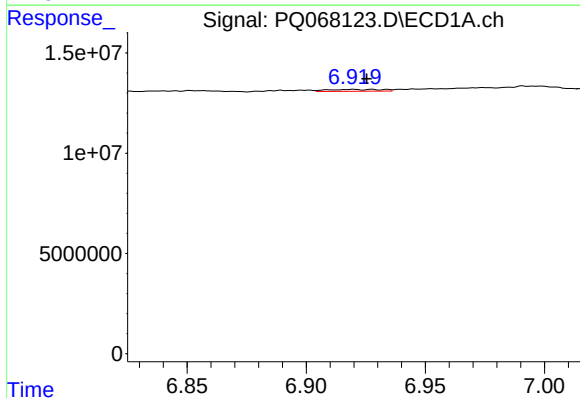
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 752913
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



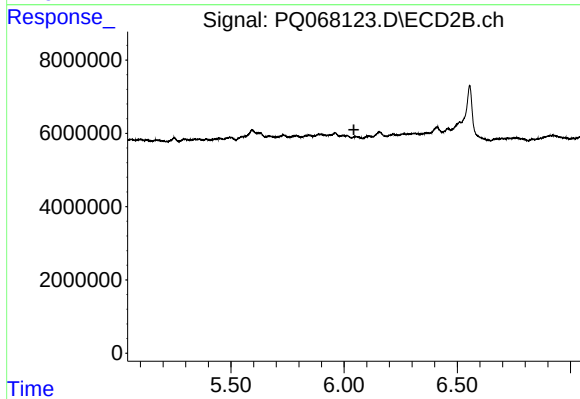
#33 AR-1260-3

R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 1395648
Conc: 3.44 ng/ml



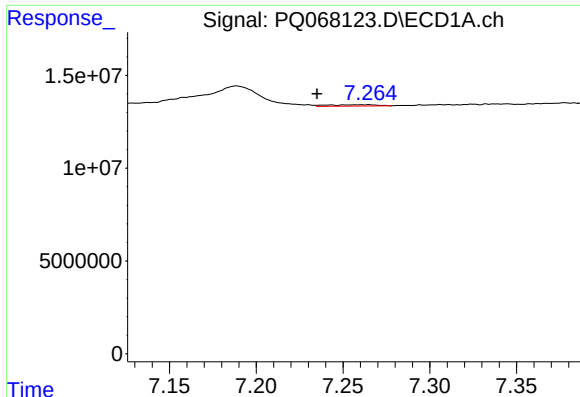
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 1520604
Conc: 6.53 ng/ml



#34 AR-1260-4

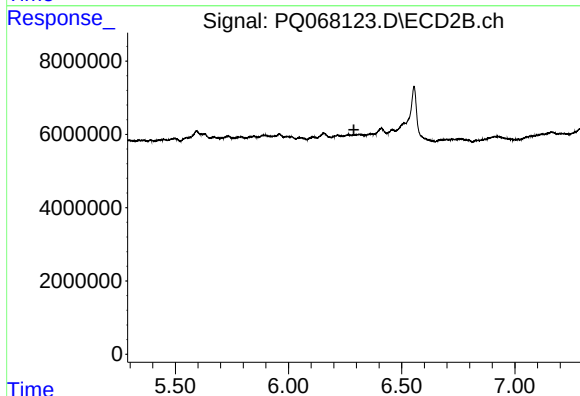
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

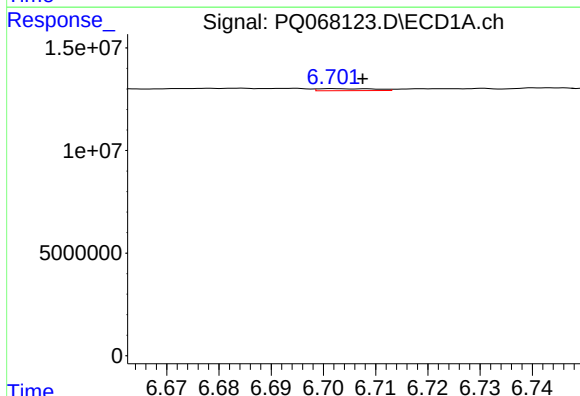
R.T.: 7.265 min
Delta R.T.: 0.029 min
Response: 1397311
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



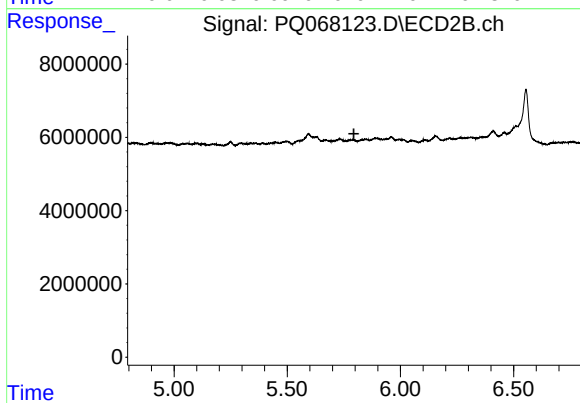
#35 AR-1260-5

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



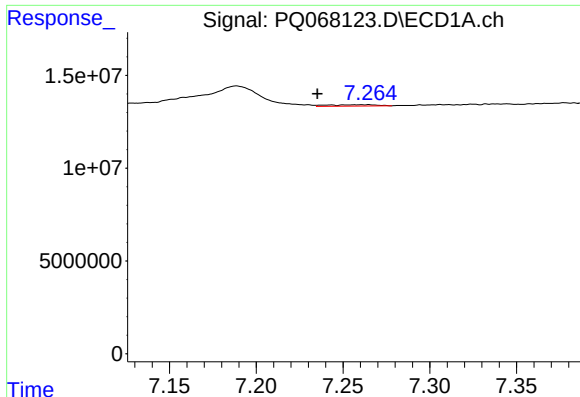
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 752913
Conc: 1.98 ng/ml



#36 AR-1262-1

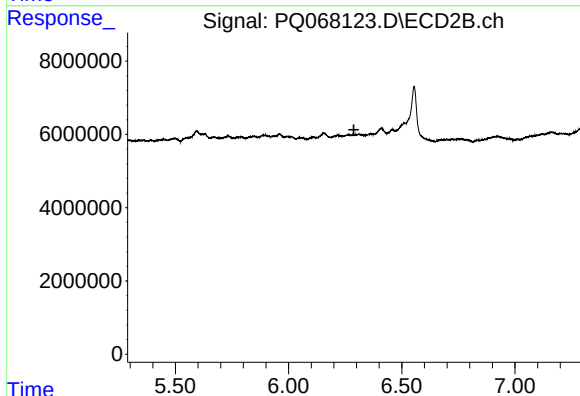
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

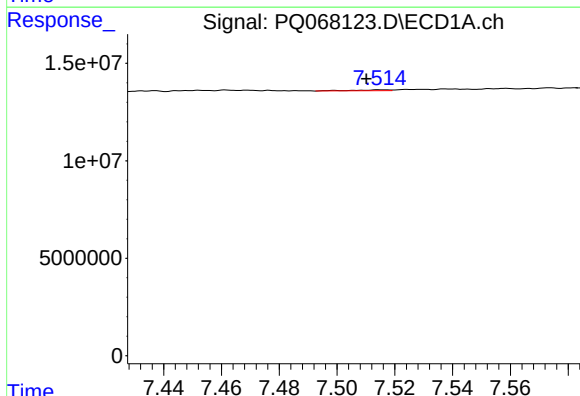
R.T.: 7.265 min
Delta R.T.: 0.029 min
Response: 1397311
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



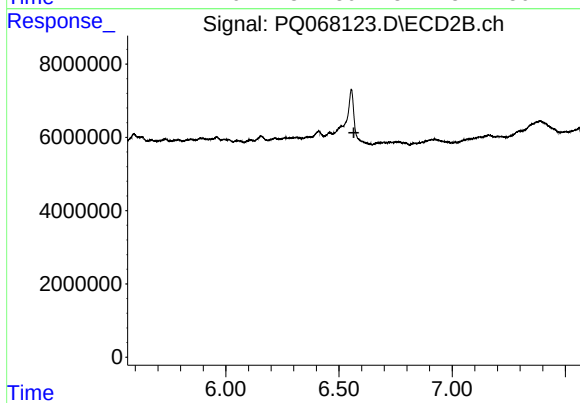
#37 AR-1262-2

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



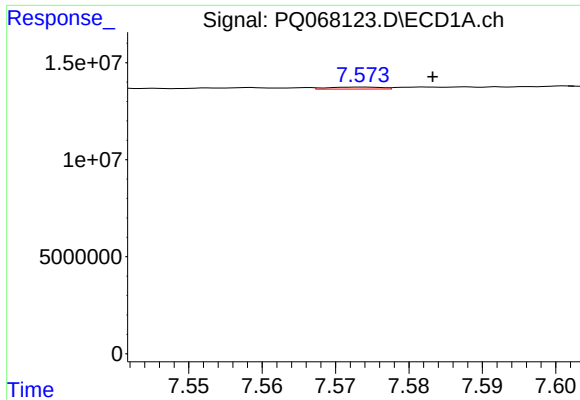
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 385985
Conc: 0.95 ng/ml



#38 AR-1262-3

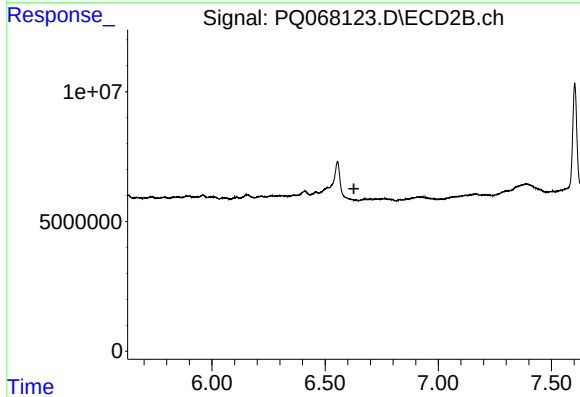
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: -2071509
Conc: N.D.



#39 AR-1262-4

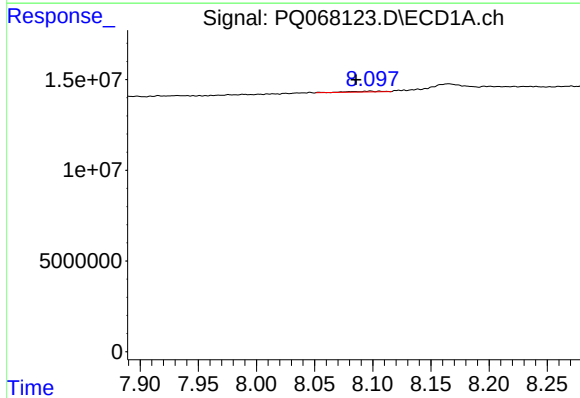
R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 520576
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



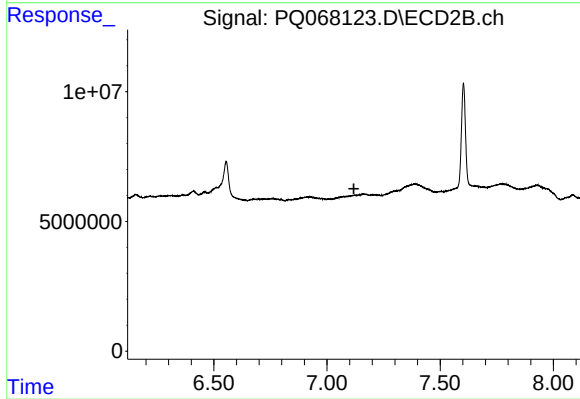
#39 AR-1262-4

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



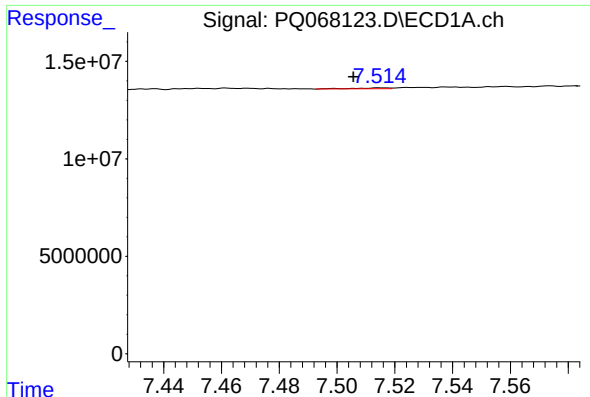
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: 0.012 min
Response: 826155
Conc: 4.38 ng/ml



#40 AR-1262-5

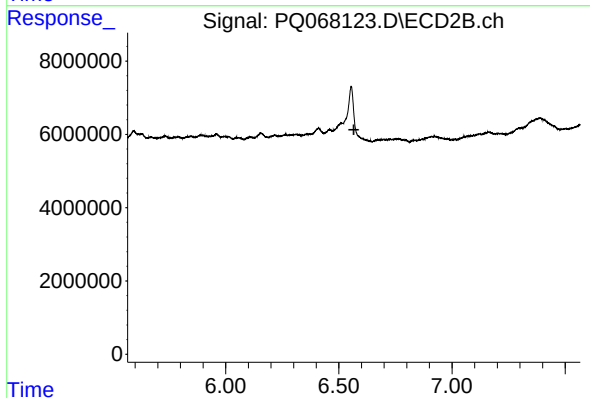
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

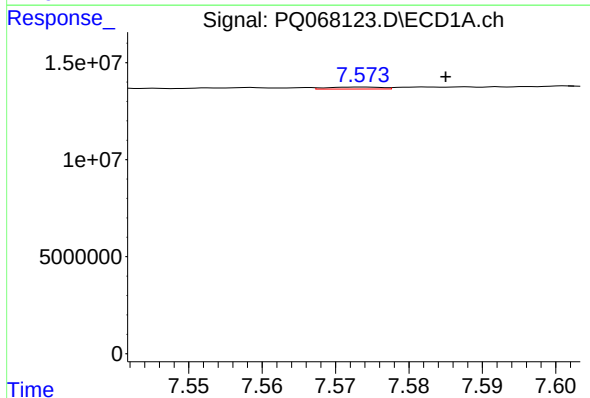
R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 385985
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



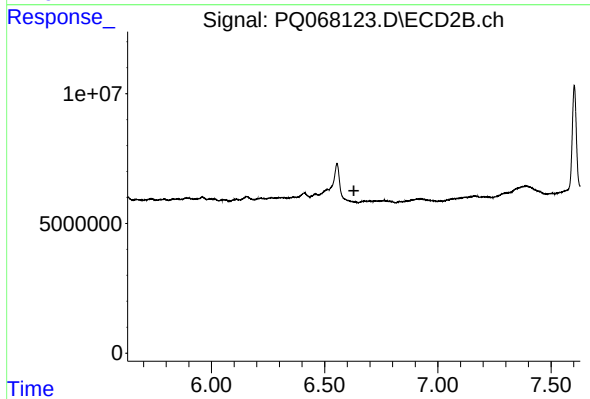
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: -2071509
Conc: N.D.



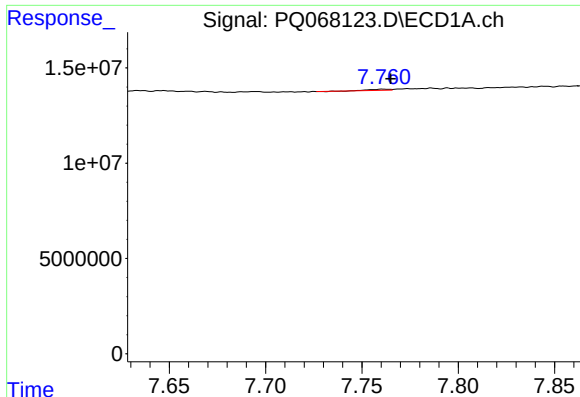
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.011 min
Response: 520576
Conc: 0.77 ng/ml



#42 AR-1268-2

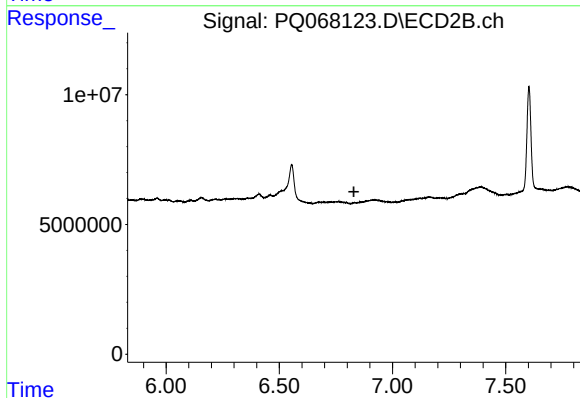
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

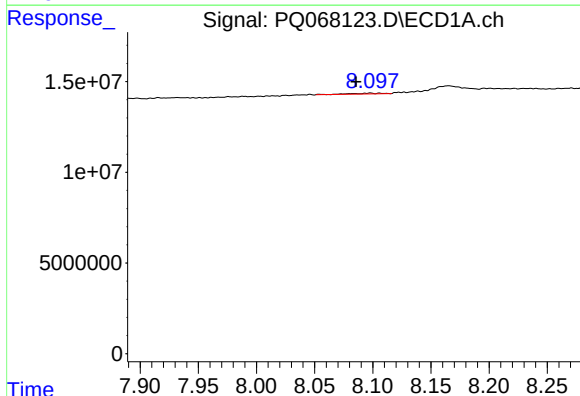
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 347952
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



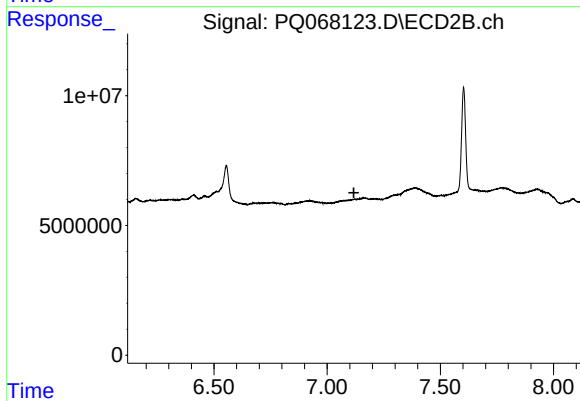
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: 0.012 min
Response: 826155
Conc: 3.85 ng/ml



#44 AR-1268-4

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