

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 17:11
 Operator : YP\AJ
 Sample : P3693-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:13:09 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...	3.439	2.824	144.3E6	141.9E6	22.953	21.119
2) SA Decachlor...	8.610	7.602	90994378	142.0E6	53.478	45.565
Target Compounds						
3) L1 AR-1016-1	4.552	3.821	4945732	6825031	27.568	32.733
4) L1 AR-1016-2	4.552	3.861	4945732	1534001	17.669	4.902 #
5) L1 AR-1016-3	4.625	0.000	6430046	0	37.896	N.D. #
6) L1 AR-1016-4	4.715	4.087	4048845	4277189	28.871	31.737
7) L1 AR-1016-5	5.005	4.255	1251506	8390124	9.872	48.262 #
8) L2 AR-1221-1	3.625	3.074f	7832877	1034380	109.993	12.645 #
9) L2 AR-1221-2	3.719	3.095	1977170	2319602	38.363	40.220
10) L2 AR-1221-3	3.775	0.000	4845329	0	29.234	N.D. #
11) L3 AR-1232-1	3.775	0.000	4845329	0	35.534	N.D. #
12) L3 AR-1232-2	4.274	3.861	3174903	1534001	44.702	9.935 #
13) L3 AR-1232-3	4.552	0.000	4945732	0	34.113	N.D. #
14) L3 AR-1232-4	4.715	4.087	4048845	4277189	55.944	63.213
15) L3 AR-1232-5	4.829	4.255	1999965	8390124	44.130	106.828 #
16) L4 AR-1242-1	4.552	3.821	4945732	6825031	27.794	34.806 #
17) L4 AR-1242-2	4.552	3.861	4945732	1534001	17.829	5.252 #
18) L4 AR-1242-3	4.625	0.000	6430046	0	38.188	N.D. #
19) L4 AR-1242-4	4.715	4.087	4048845	4277189	28.822	29.594
20) L4 AR-1242-5	5.429	0.000	1561770	0	10.849	N.D. #
21) L5 AR-1248-1	4.552	3.821	4945732	6825031	36.458	46.210 #
22) L5 AR-1248-2	4.829	4.087	1999965	4277189	11.102	19.586 #
23) L5 AR-1248-3	5.005	4.087	1251506	4277189	5.752	20.091 #
24) L5 AR-1248-4	5.429f	4.255	1561770	8390124	6.360	32.044 #
25) L5 AR-1248-5	5.429	0.000	1561770	0	6.350	N.D. #
26) L6 AR-1254-1	5.317f	0.000	2084902	0	8.429	N.D. #
27) L6 AR-1254-2	5.602	0.000	1085750	0	2.865	N.D. #
28) L6 AR-1254-3	5.926	0.000	890066	0	2.212	N.D. #
29) L6 AR-1254-4	6.260f	0.000	128731	0	0.461	N.D. #
30) L6 AR-1254-5	6.624	0.000	2723182	0	8.267	N.D. #
31) L7 AR-1260-1	0.000	5.247	0	1485295	N.D.	4.294 #
32) L7 AR-1260-2	6.390	0.000	1057902	0	3.772	N.D. #
33) L7 AR-1260-3	6.641f	5.599	1386042	749960	6.499	1.846 #
34) L7 AR-1260-4	6.995f	0.000	2371185	0	10.187	N.D. #
35) L7 AR-1260-5	7.276f	0.000	206767	0	0.458	N.D. #
36) L8 AR-1262-1	6.641f	0.000	1386042	0	3.643	N.D. #
37) L8 AR-1262-2	7.276f	0.000	206767	0	0.327	N.D. #
39) L8 AR-1262-4	7.598	0.000	8284144	0	25.145	N.D. #
40) L8 AR-1262-5	8.038f	7.077f	90623	12802929	0.480	41.157 #
42) L9 AR-1268-2	7.598	0.000	8284144	0	12.282	N.D. #
43) L9 AR-1268-3	7.784	0.000	1777171	0	3.262	N.D. #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:13:09 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	8.038f	7.077f	90623	12802929	0.422	37.142 #

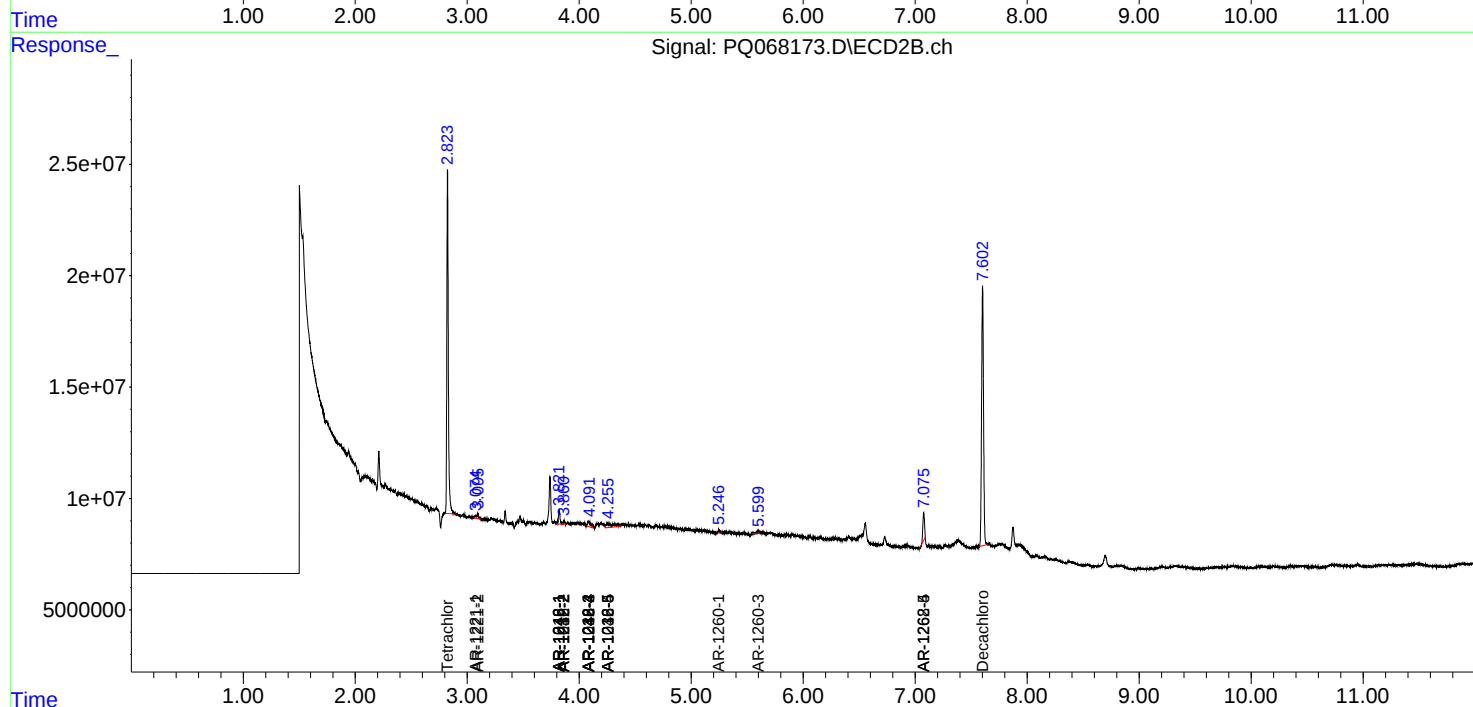
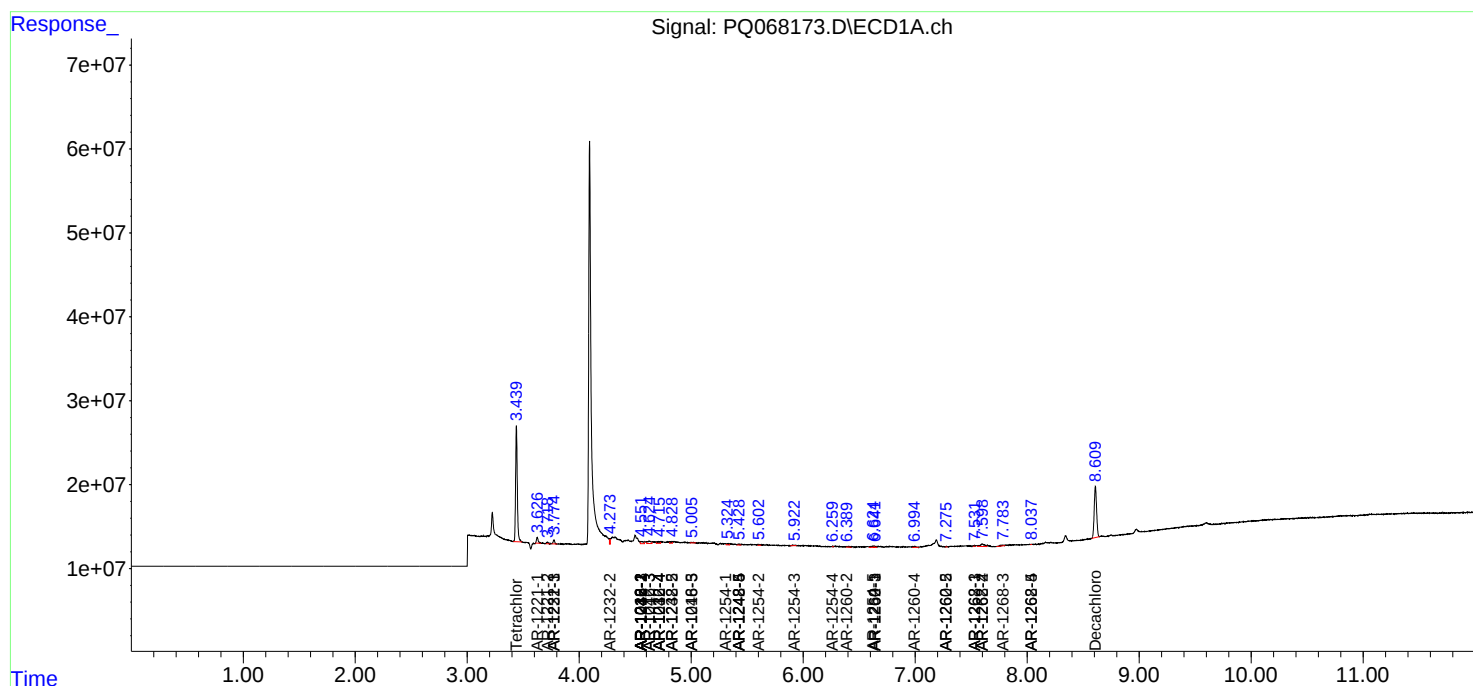
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

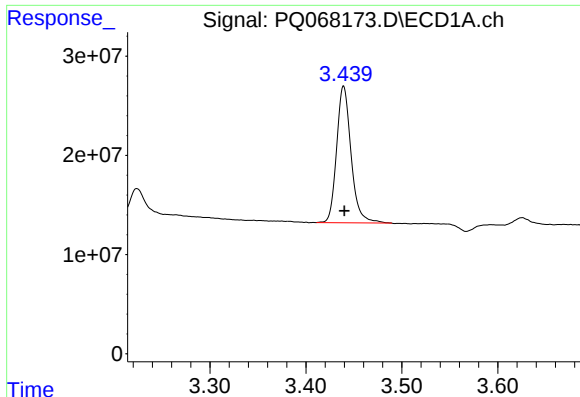
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

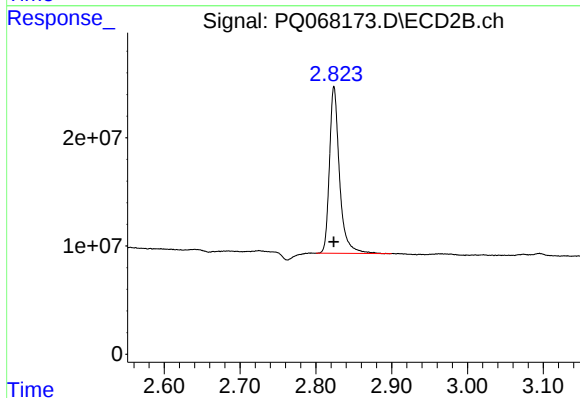




#1 Tetrachloro-m-xylene

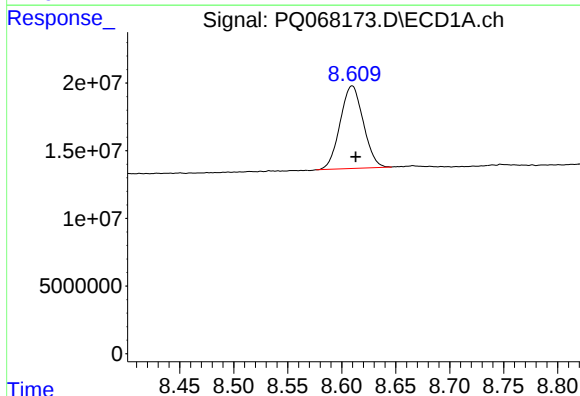
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 144308650
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



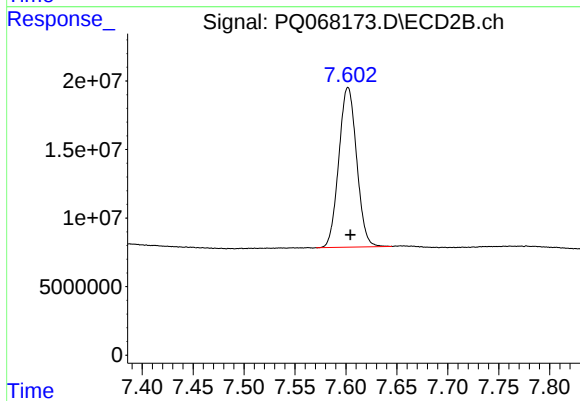
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 141901019
Conc: 21.12 ng/ml



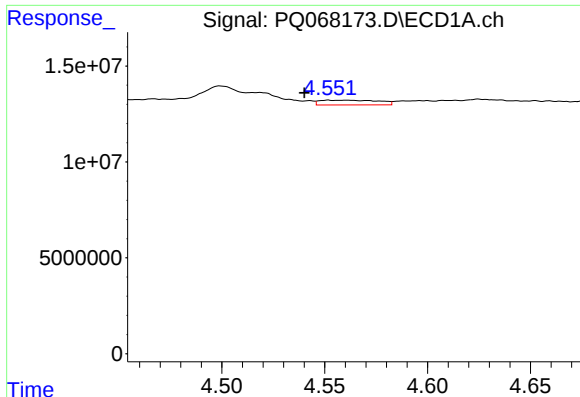
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 90994378
Conc: 53.48 ng/ml



#2 Decachlorobiphenyl

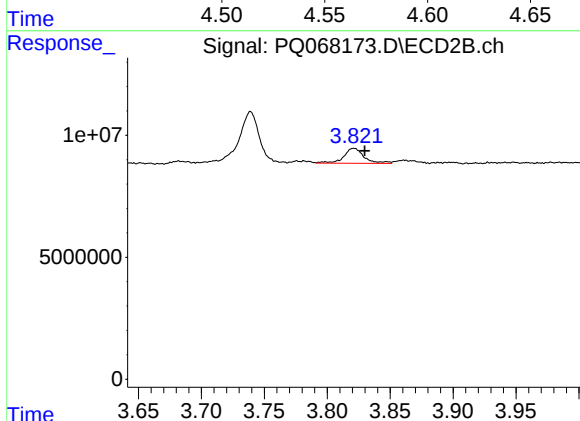
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 141989766
Conc: 45.56 ng/ml



#3 AR-1016-1

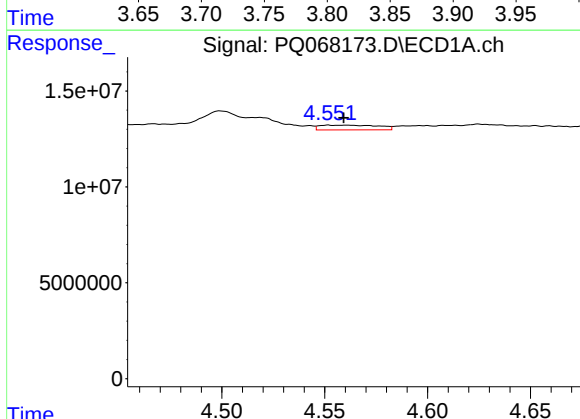
R.T.: 4.552 min
Delta R.T.: 0.012 min
Response: 4945732
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



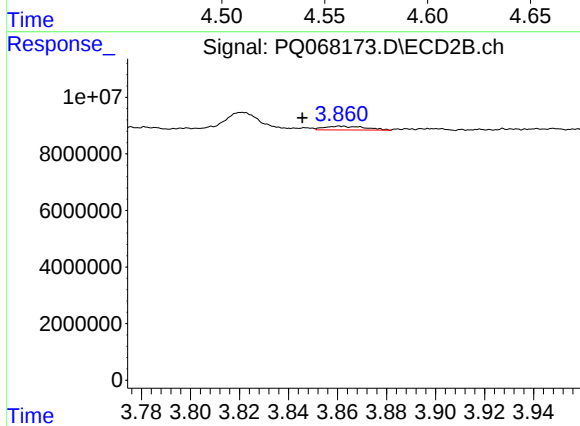
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 6825031
Conc: 32.73 ng/ml



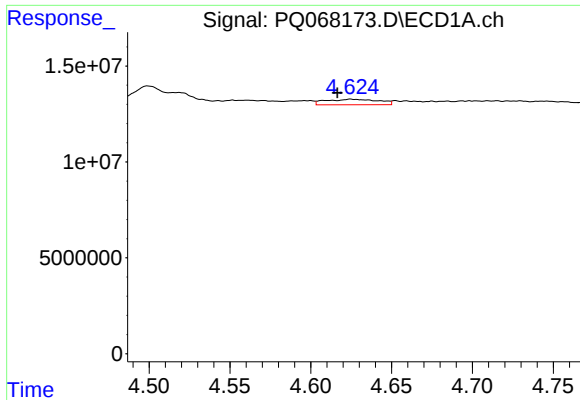
#4 AR-1016-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 4945732
Conc: 17.67 ng/ml



#4 AR-1016-2

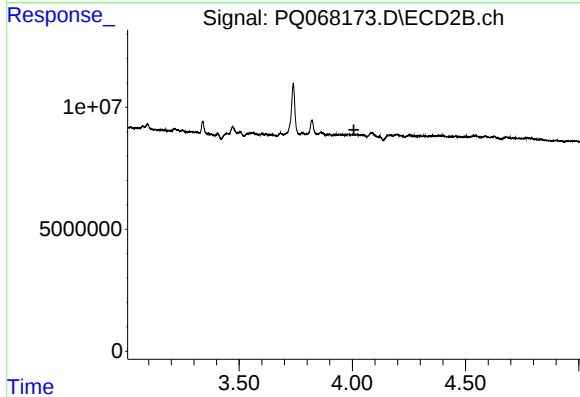
R.T.: 3.861 min
Delta R.T.: 0.015 min
Response: 1534001
Conc: 4.90 ng/ml



#5 AR-1016-3

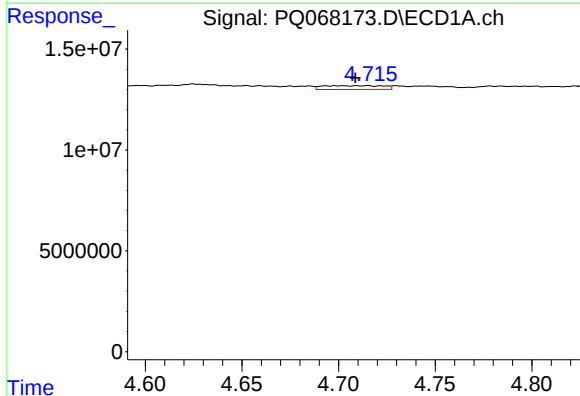
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 6430046
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



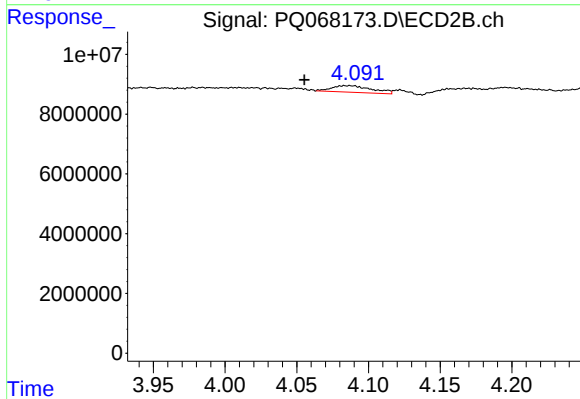
#5 AR-1016-3

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



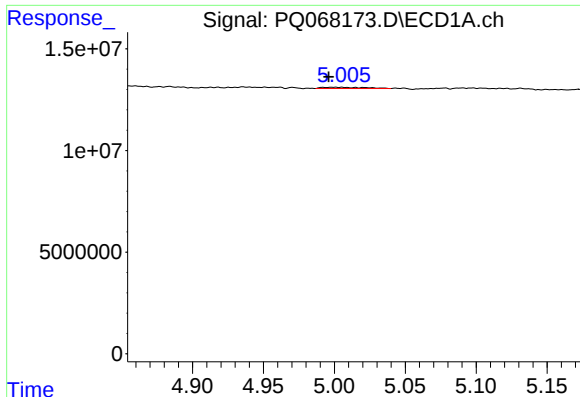
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 4048845
Conc: 28.87 ng/ml



#6 AR-1016-4

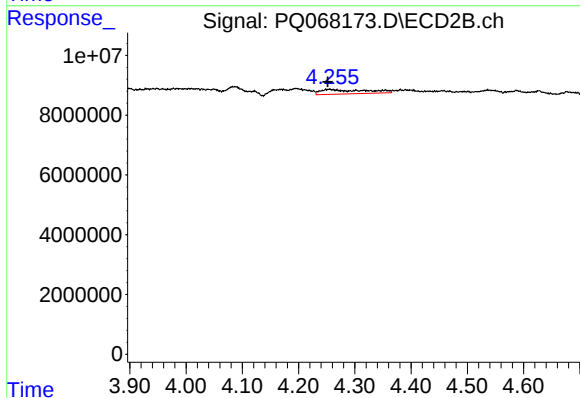
R.T.: 4.087 min
Delta R.T.: 0.032 min
Response: 4277189
Conc: 31.74 ng/ml



#7 AR-1016-5

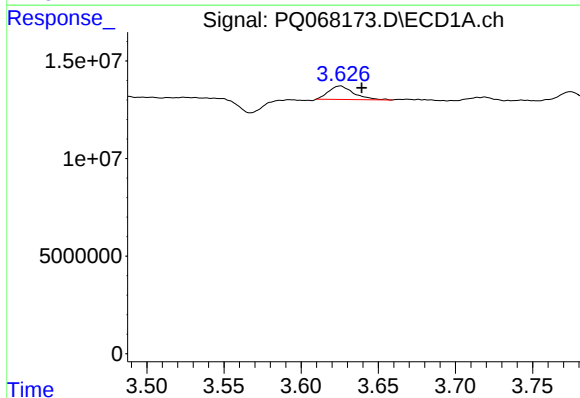
R.T.: 5.005 min
Delta R.T.: 0.009 min
Response: 1251506
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



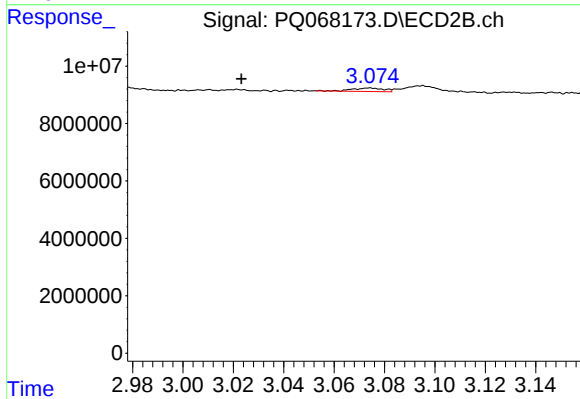
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.003 min
Response: 8390124
Conc: 48.26 ng/ml



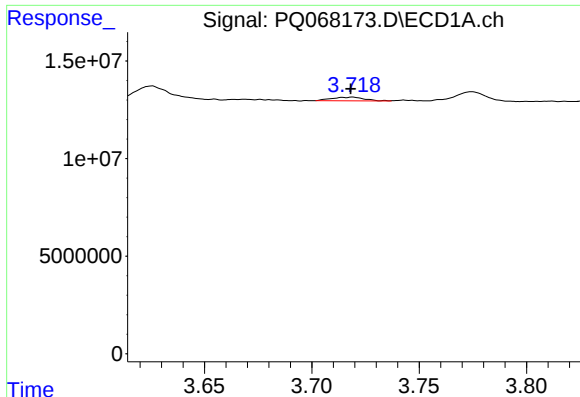
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 7832877
Conc: 109.99 ng/ml



#8 AR-1221-1

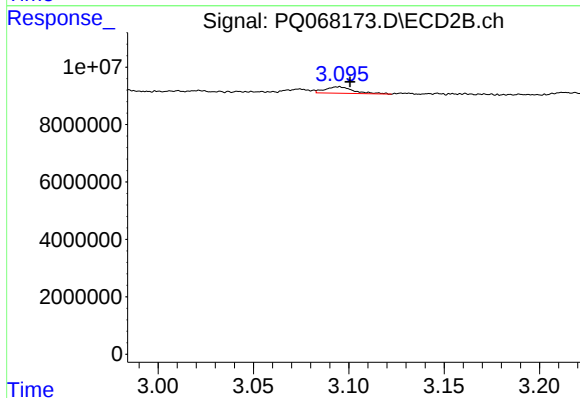
R.T.: 3.074 min
Delta R.T.: 0.051 min
Response: 1034380
Conc: 12.64 ng/ml



#9 AR-1221-2

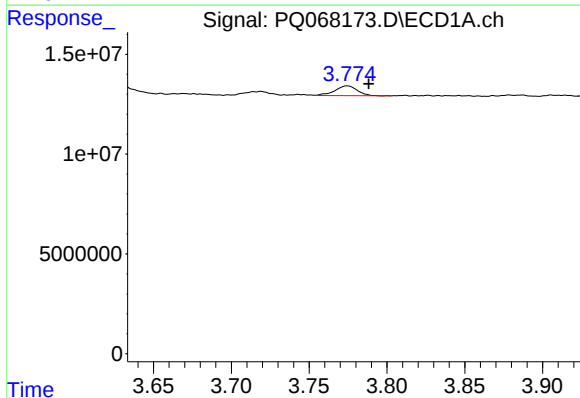
R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 1977170
Conc: 38.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



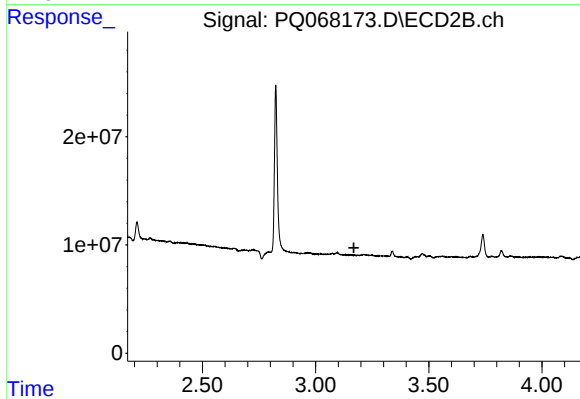
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.006 min
Response: 2319602
Conc: 40.22 ng/ml



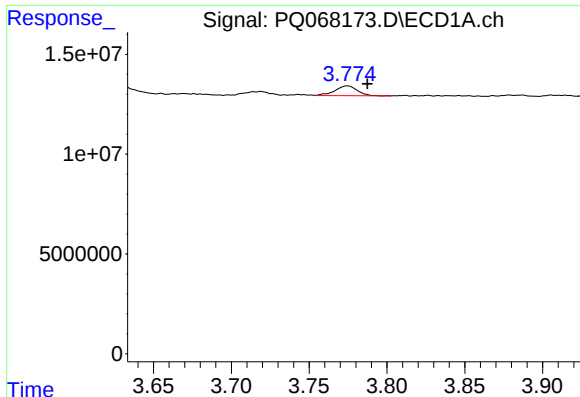
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: -0.014 min
Response: 4845329
Conc: 29.23 ng/ml



#10 AR-1221-3

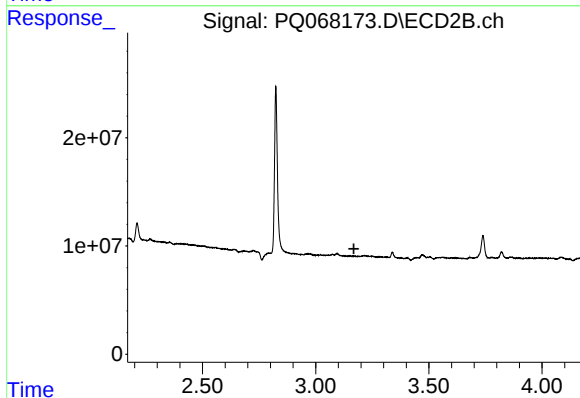
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

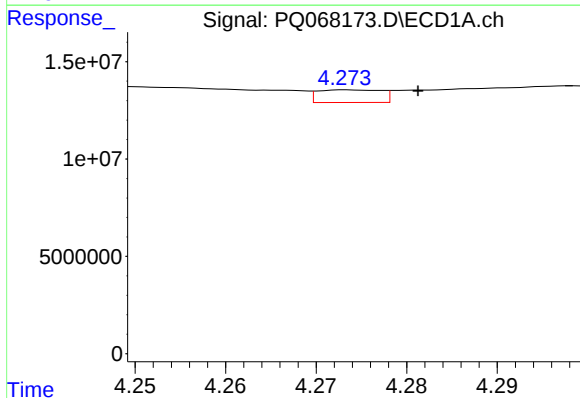
R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 4845329
Conc: 35.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



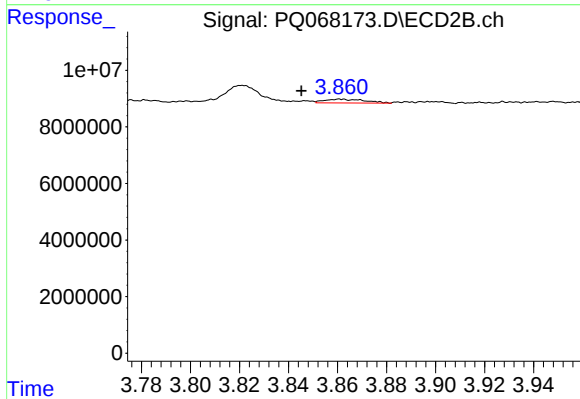
#11 AR-1232-1

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



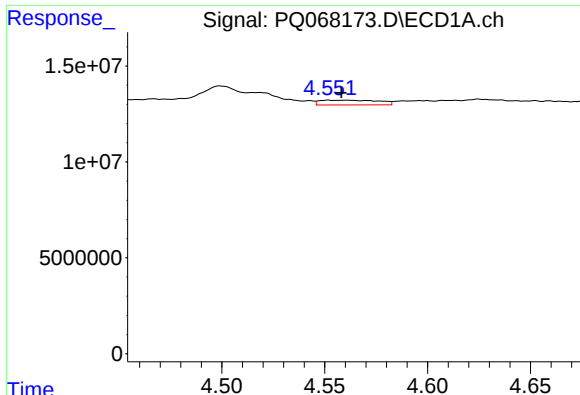
#12 AR-1232-2

R.T.: 4.274 min
Delta R.T.: -0.007 min
Response: 3174903
Conc: 44.70 ng/ml



#12 AR-1232-2

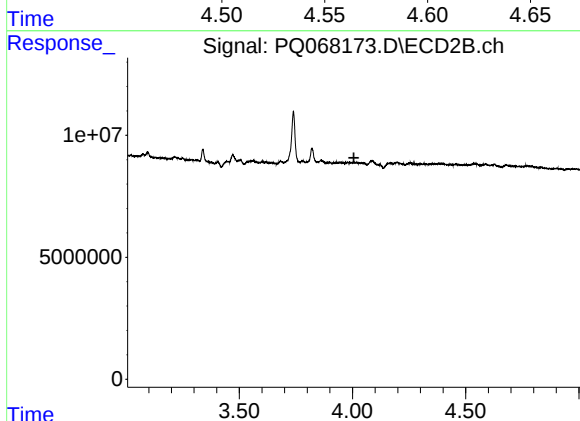
R.T.: 3.861 min
Delta R.T.: 0.016 min
Response: 1534001
Conc: 9.93 ng/ml



#13 AR-1232-3

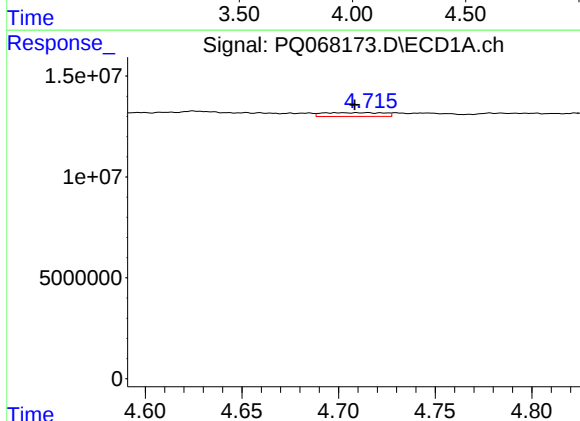
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 4945732
Conc: 34.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



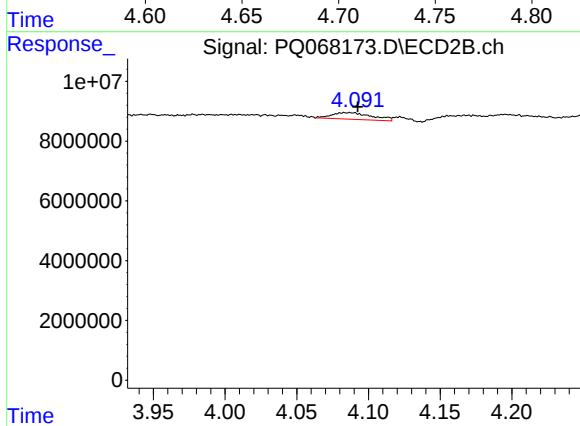
#13 AR-1232-3

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



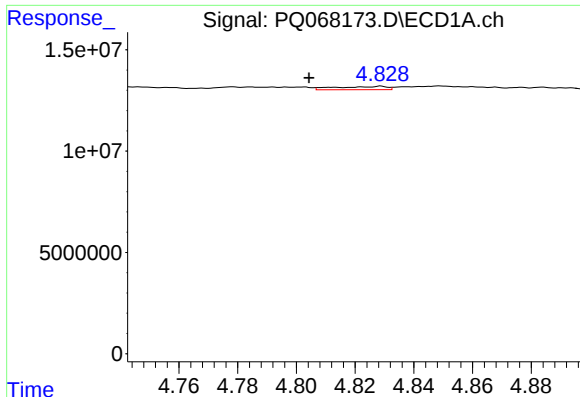
#14 AR-1232-4

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 4048845
Conc: 55.94 ng/ml



#14 AR-1232-4

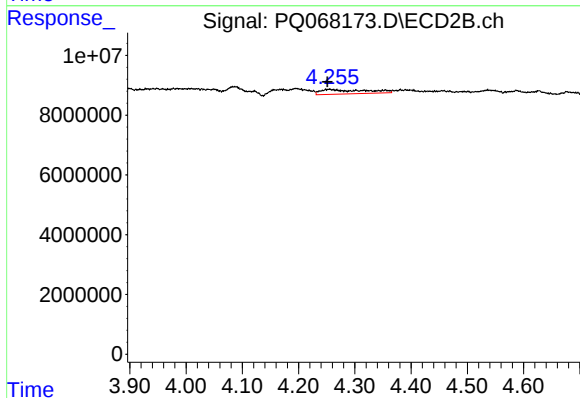
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 4277189
Conc: 63.21 ng/ml



#15 AR-1232-5

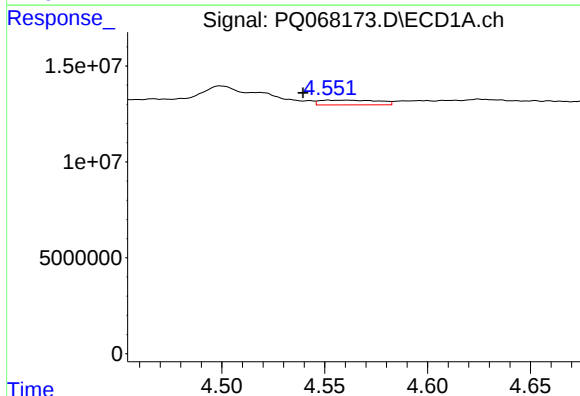
R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 1999965
Conc: 44.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



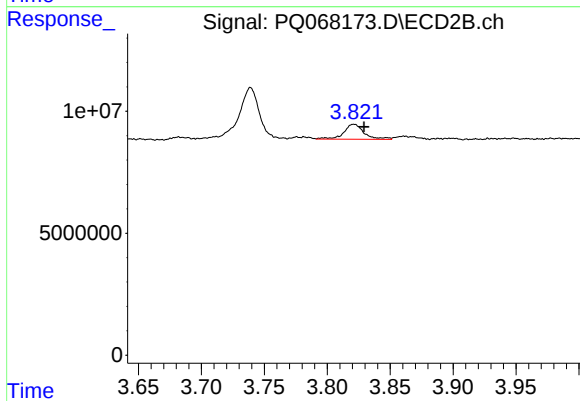
#15 AR-1232-5

R.T.: 4.255 min
Delta R.T.: 0.004 min
Response: 8390124
Conc: 106.83 ng/ml



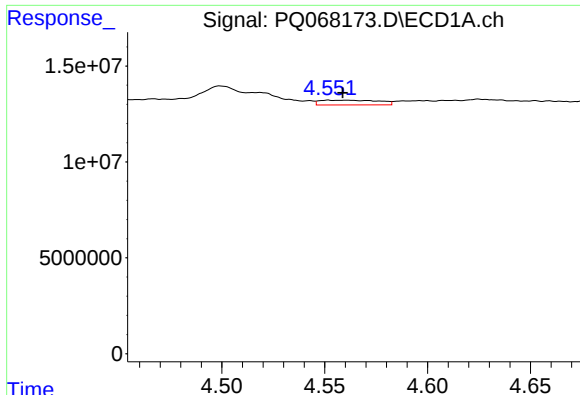
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: 0.012 min
Response: 4945732
Conc: 27.79 ng/ml



#16 AR-1242-1

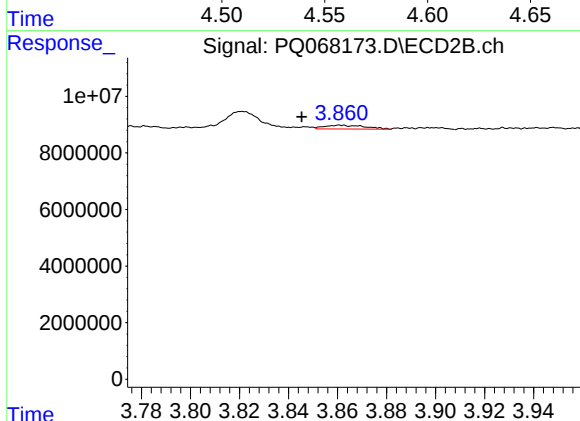
R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 6825031
Conc: 34.81 ng/ml



#17 AR-1242-2

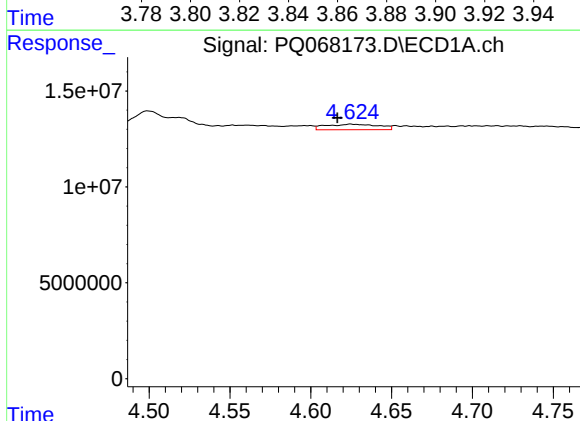
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 4945732
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



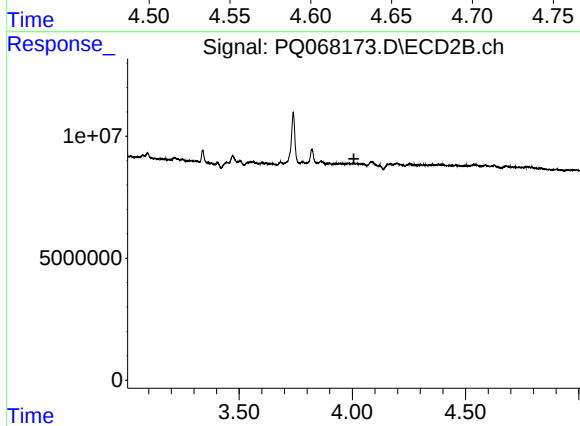
#17 AR-1242-2

R.T.: 3.861 min
Delta R.T.: 0.016 min
Response: 1534001
Conc: 5.25 ng/ml



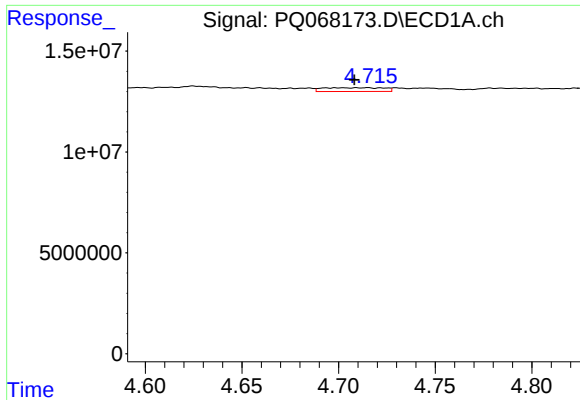
#18 AR-1242-3

R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 6430046
Conc: 38.19 ng/ml



#18 AR-1242-3

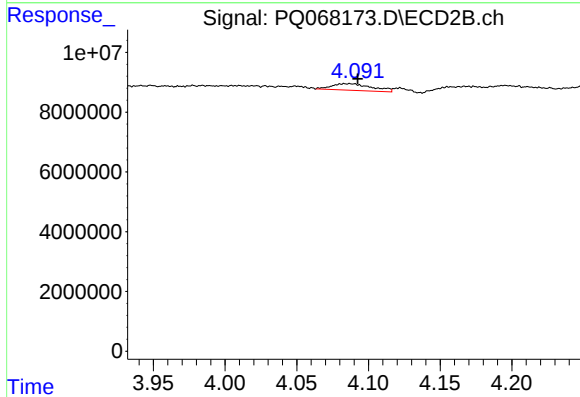
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

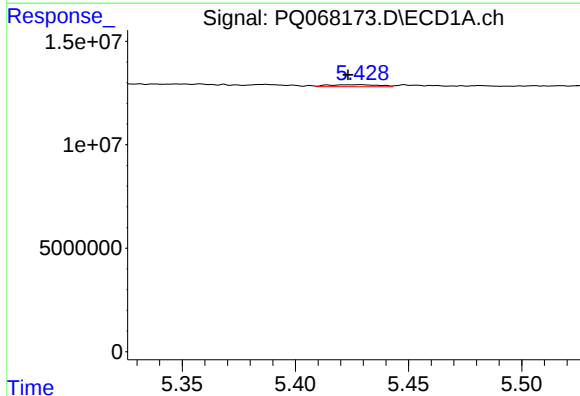
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 4048845
Conc: 28.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



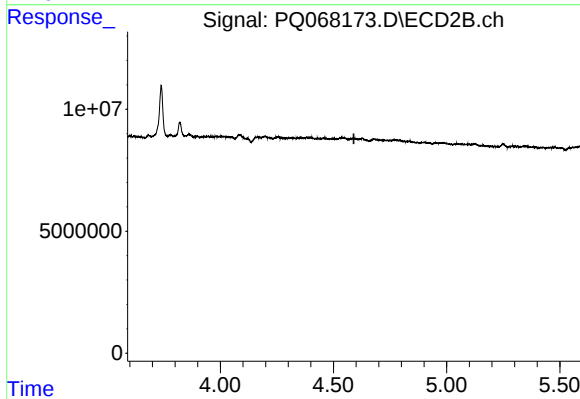
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 4277189
Conc: 29.59 ng/ml



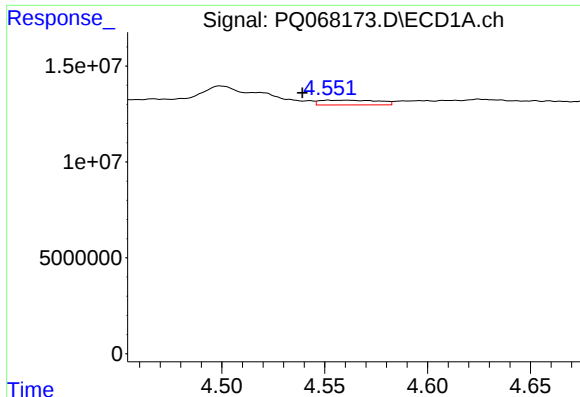
#20 AR-1242-5

R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 1561770
Conc: 10.85 ng/ml



#20 AR-1242-5

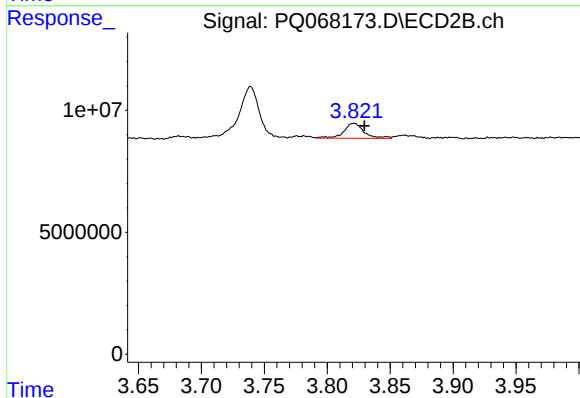
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

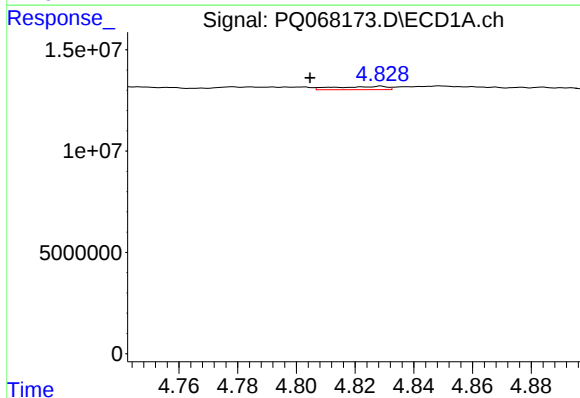
R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 4945732
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



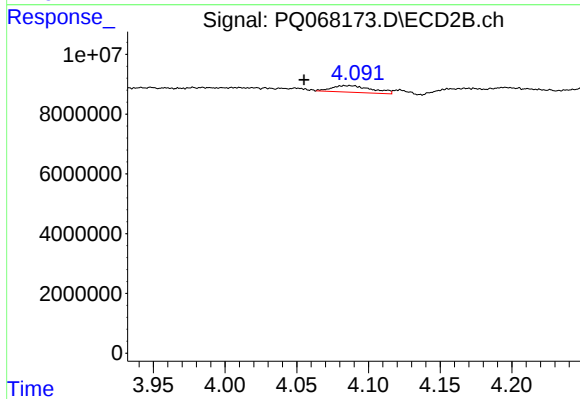
#21 AR-1248-1

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 6825031
Conc: 46.21 ng/ml



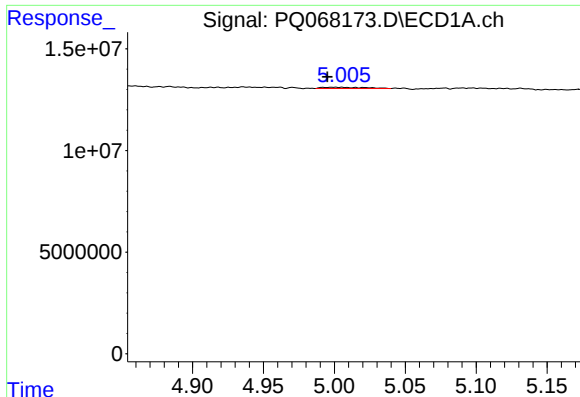
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 1999965
Conc: 11.10 ng/ml



#22 AR-1248-2

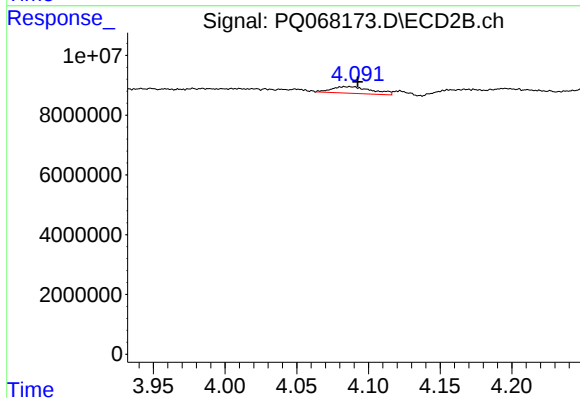
R.T.: 4.087 min
Delta R.T.: 0.032 min
Response: 4277189
Conc: 19.59 ng/ml



#23 AR-1248-3

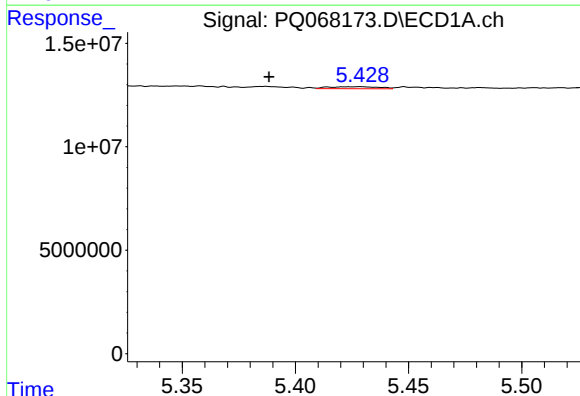
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 1251506
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



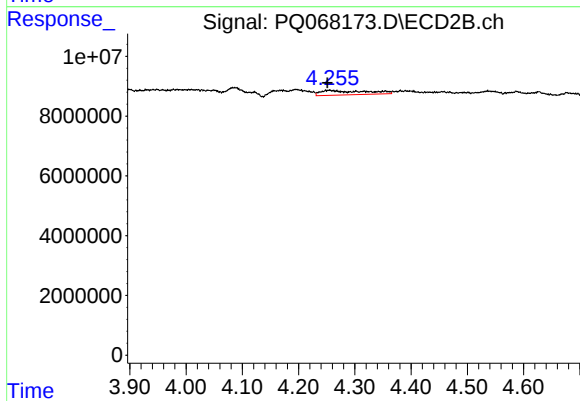
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 4277189
Conc: 20.09 ng/ml



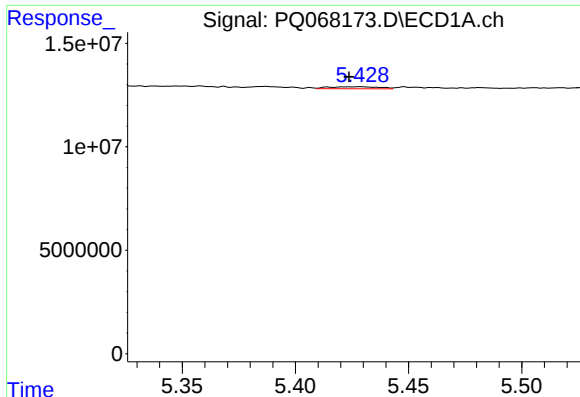
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.040 min
Response: 1561770
Conc: 6.36 ng/ml



#24 AR-1248-4

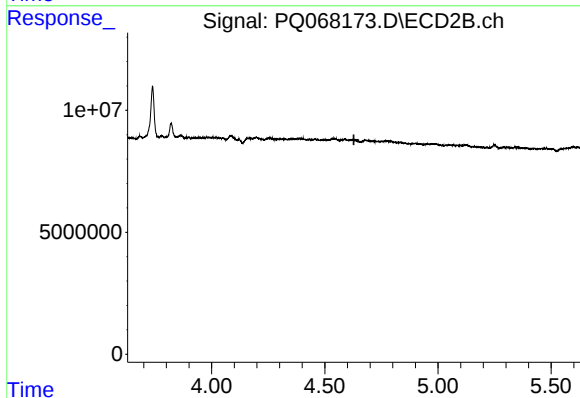
R.T.: 4.255 min
Delta R.T.: 0.004 min
Response: 8390124
Conc: 32.04 ng/ml



#25 AR-1248-5

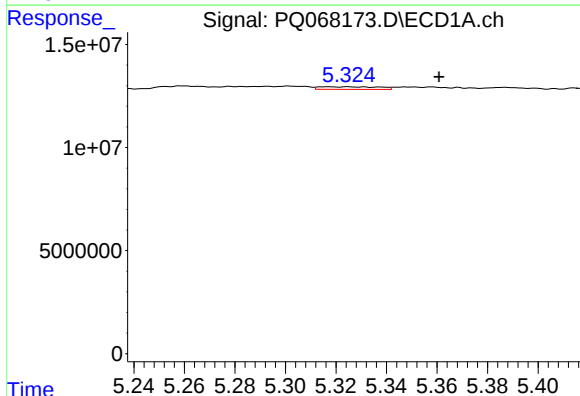
R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 1561770
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



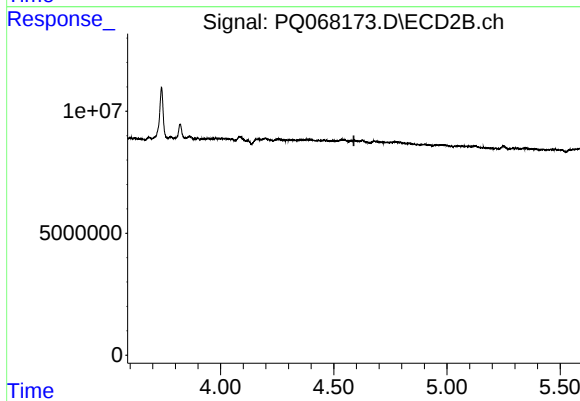
#25 AR-1248-5

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



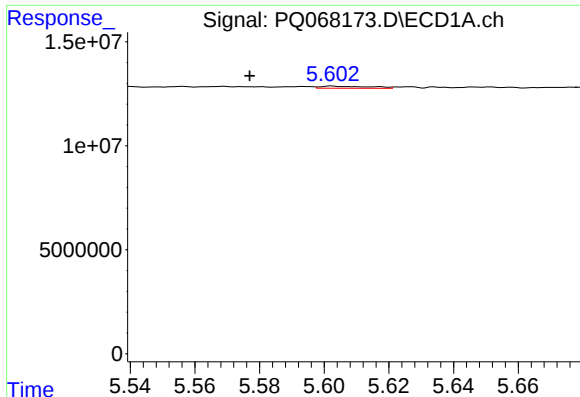
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: -0.044 min
Response: 2084902
Conc: 8.43 ng/ml



#26 AR-1254-1

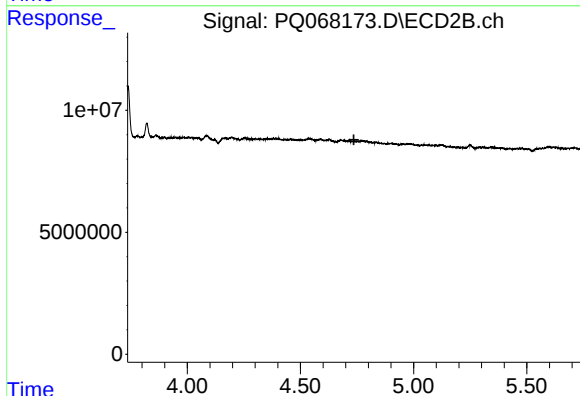
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

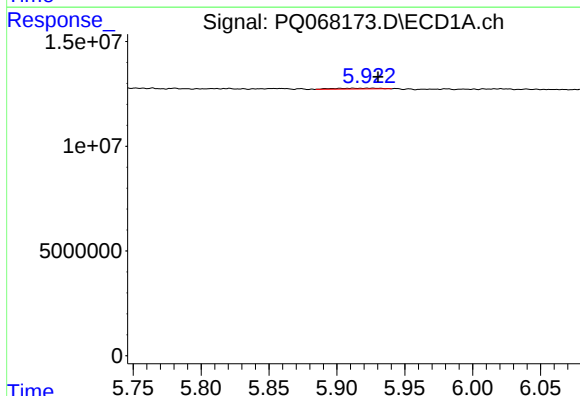
R.T.: 5.602 min
Delta R.T.: 0.025 min
Response: 1085750
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



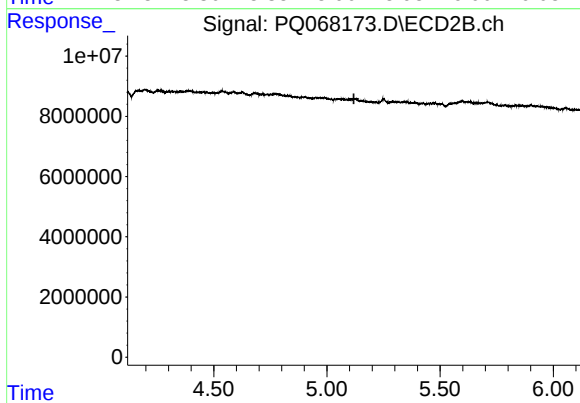
#27 AR-1254-2

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



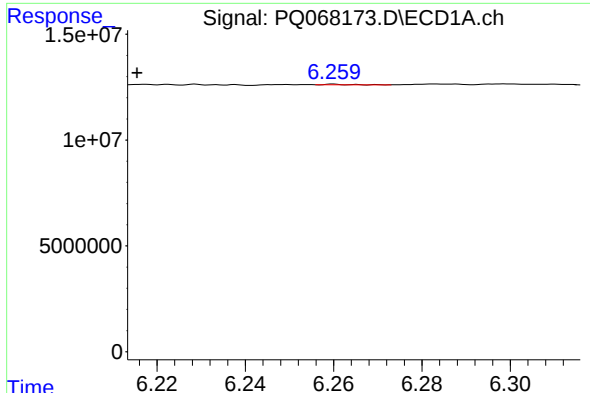
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 890066
Conc: 2.21 ng/ml



#28 AR-1254-3

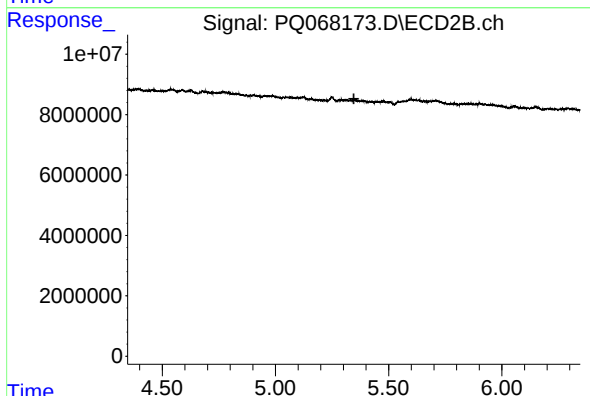
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

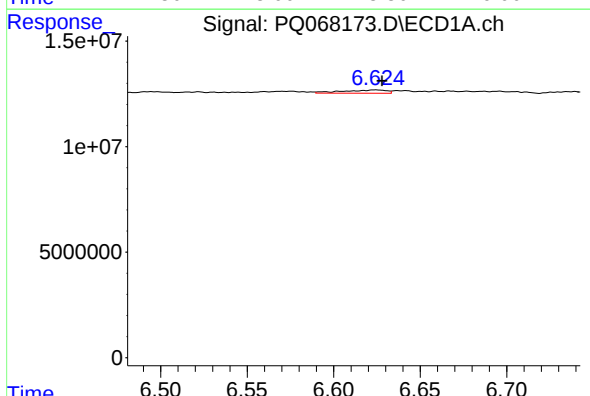
R.T.: 6.260 min
Delta R.T.: 0.044 min
Response: 128731
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



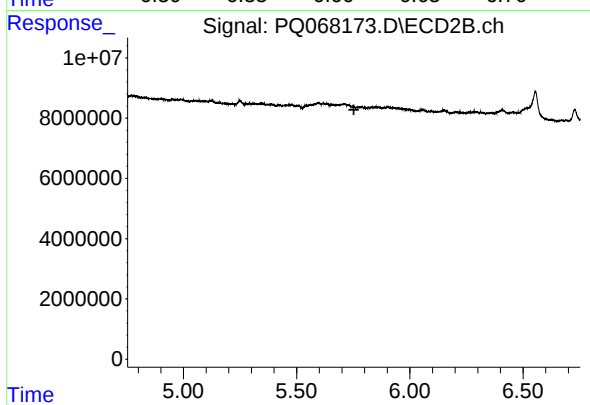
#29 AR-1254-4

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



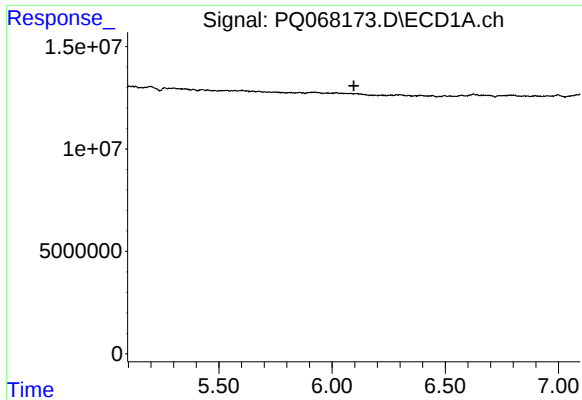
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 2723182
Conc: 8.27 ng/ml



#30 AR-1254-5

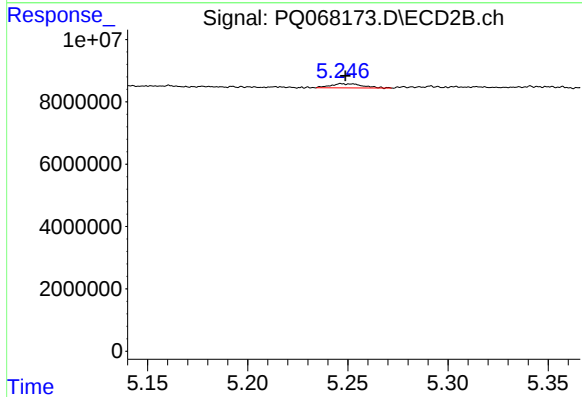
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

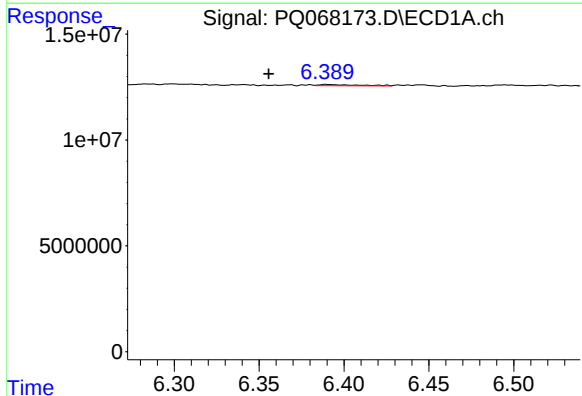
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



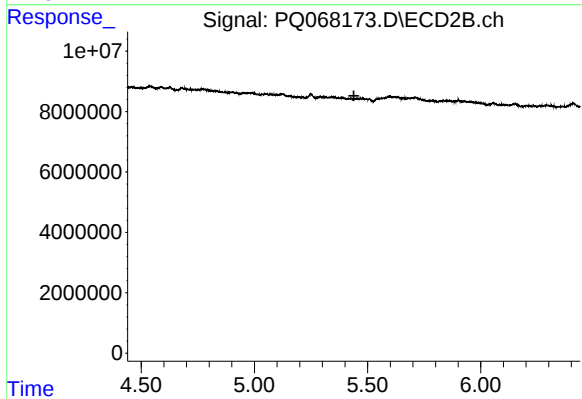
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1485295
Conc: 4.29 ng/ml



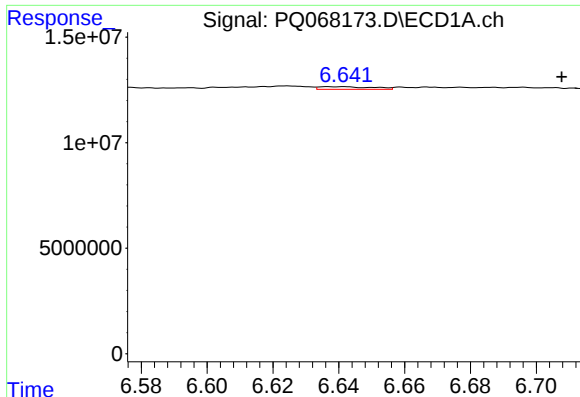
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: 0.034 min
Response: 1057902
Conc: 3.77 ng/ml



#32 AR-1260-2

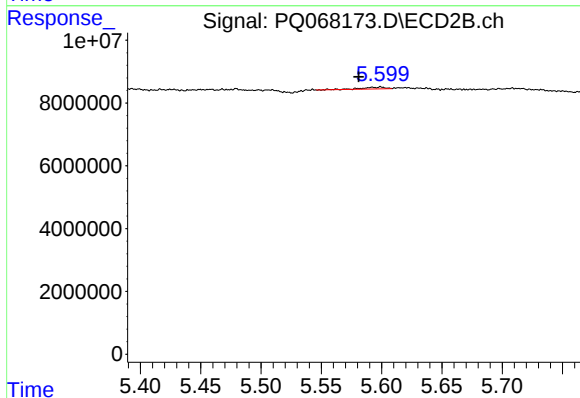
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

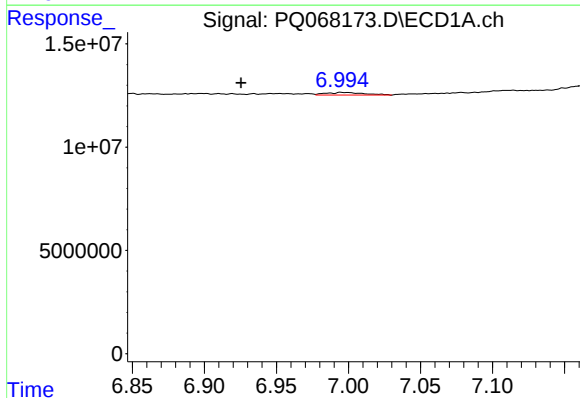
R.T.: 6.641 min
Delta R.T.: -0.066 min
Response: 1386042
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



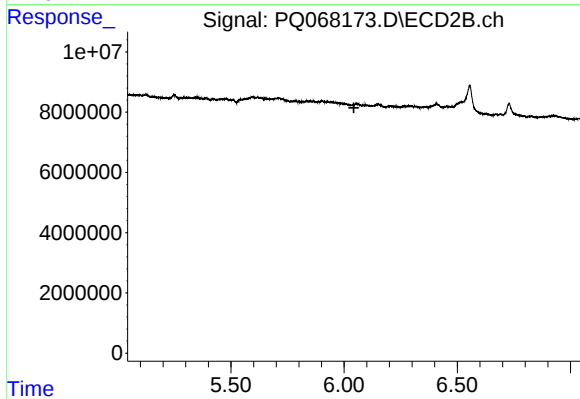
#33 AR-1260-3

R.T.: 5.599 min
Delta R.T.: 0.018 min
Response: 749960
Conc: 1.85 ng/ml



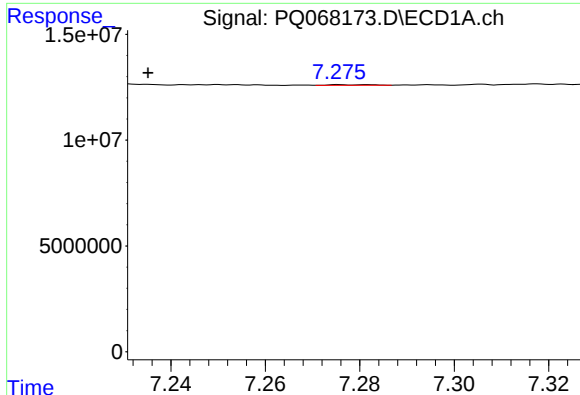
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: 0.070 min
Response: 2371185
Conc: 10.19 ng/ml



#34 AR-1260-4

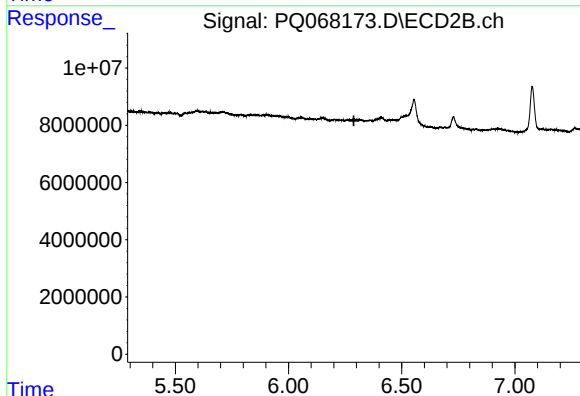
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

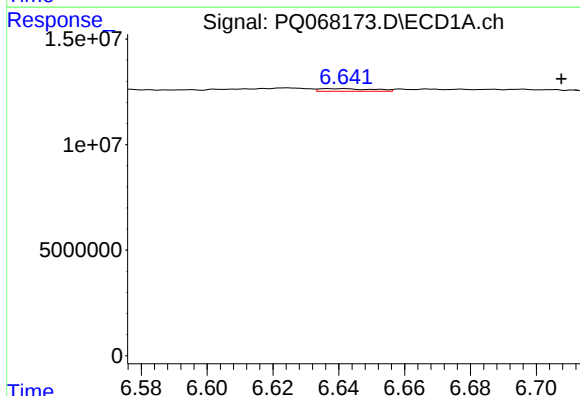
R.T.: 7.276 min
Delta R.T.: 0.041 min
Response: 206767
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



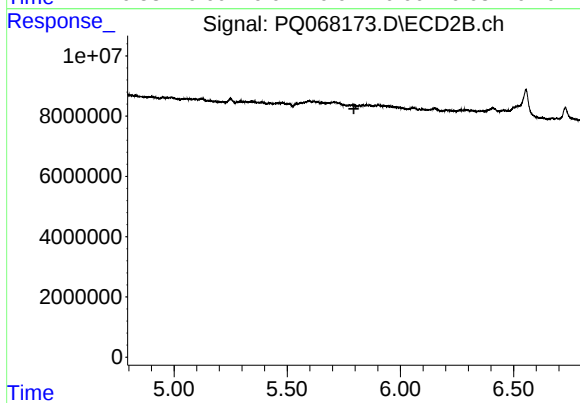
#35 AR-1260-5

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



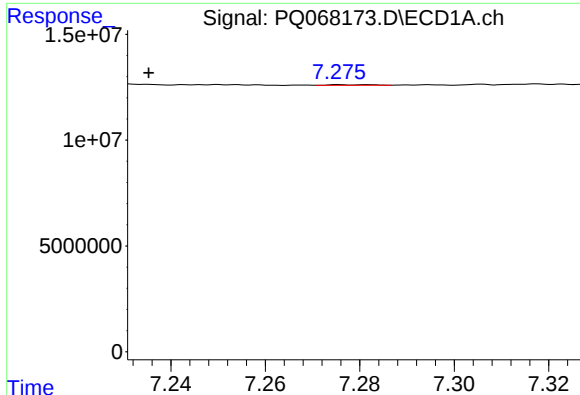
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.066 min
Response: 1386042
Conc: 3.64 ng/ml



#36 AR-1262-1

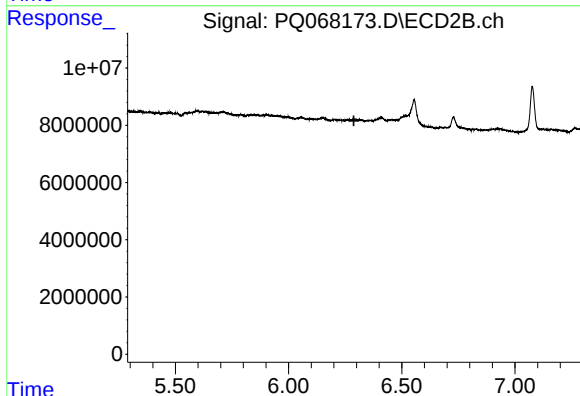
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

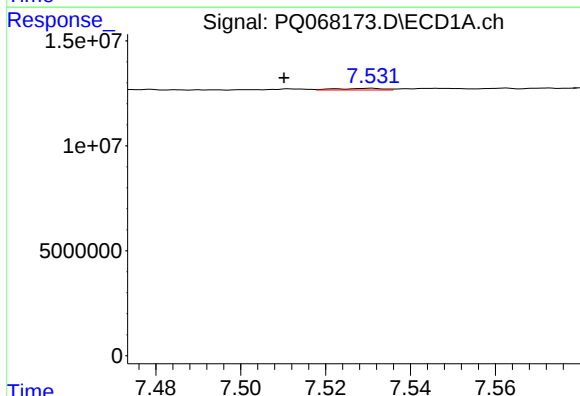
R.T.: 7.276 min
Delta R.T.: 0.041 min
Response: 206767
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



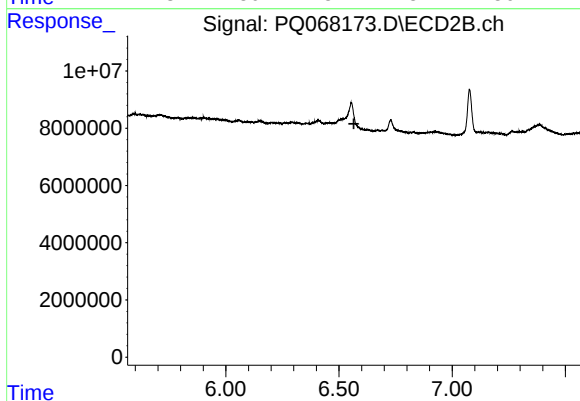
#37 AR-1262-2

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



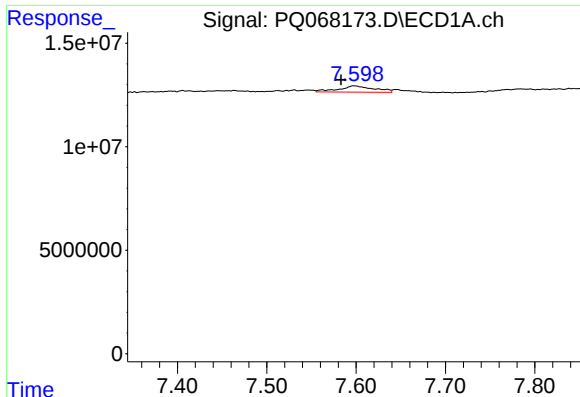
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 582806
Conc: 1.44 ng/ml



#38 AR-1262-3

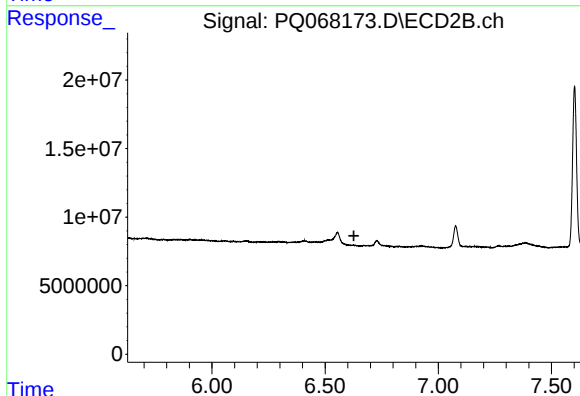
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: -2871323
Conc: N.D.



#39 AR-1262-4

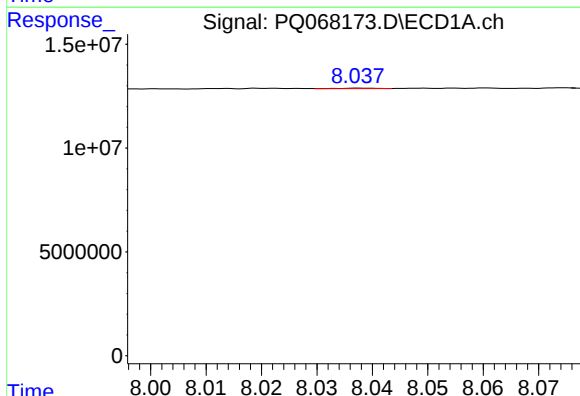
R.T.: 7.598 min
Delta R.T.: 0.015 min
Response: 8284144
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



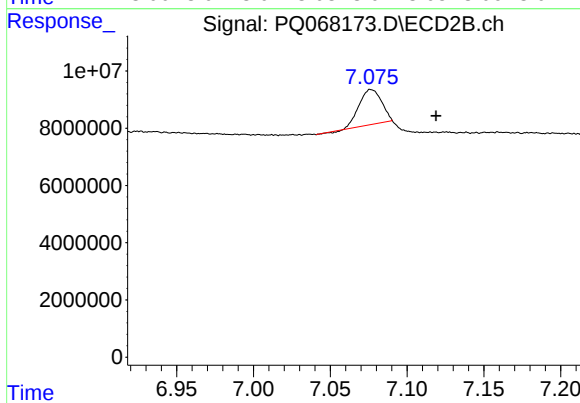
#39 AR-1262-4

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



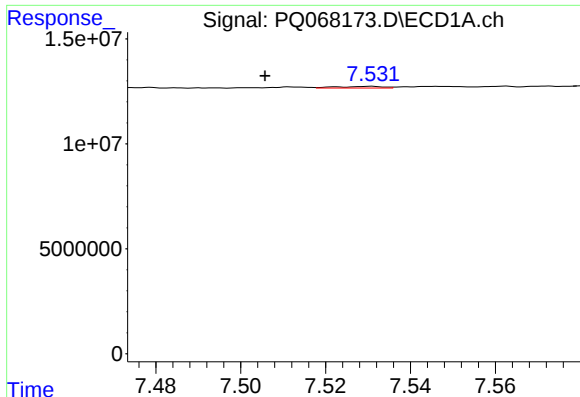
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.048 min
Response: 90623
Conc: 0.48 ng/ml



#40 AR-1262-5

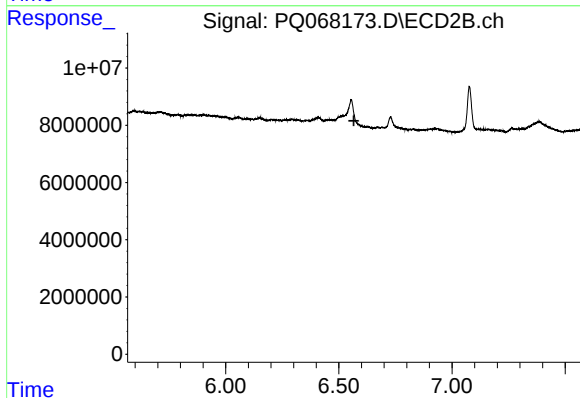
R.T.: 7.077 min
Delta R.T.: -0.042 min
Response: 12802929
Conc: 41.16 ng/ml



#41 AR-1268-1

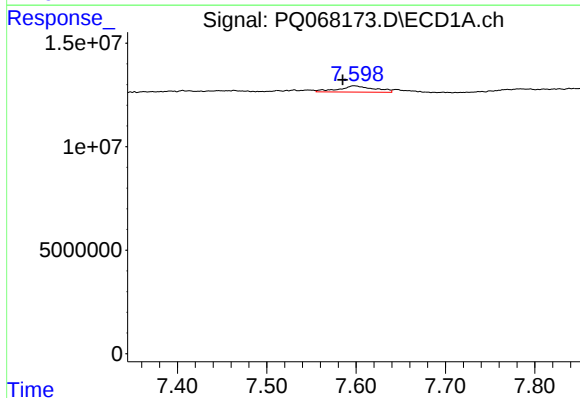
R.T.: 7.531 min
Delta R.T.: 0.025 min
Response: 582806
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



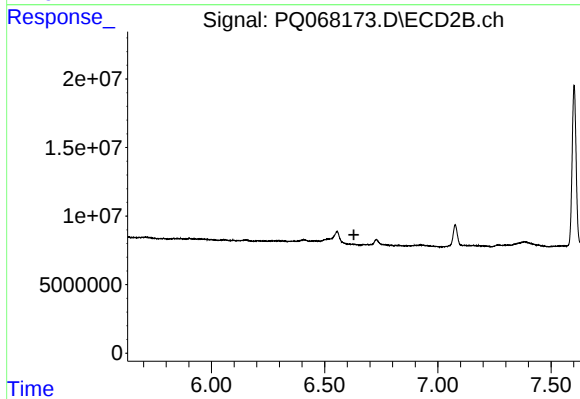
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: -2871323
Conc: N.D.



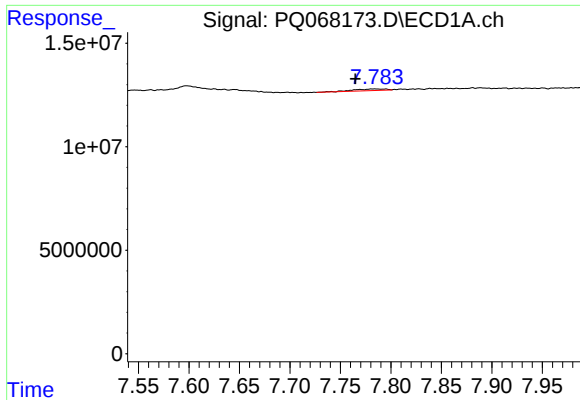
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: 0.013 min
Response: 8284144
Conc: 12.28 ng/ml



#42 AR-1268-2

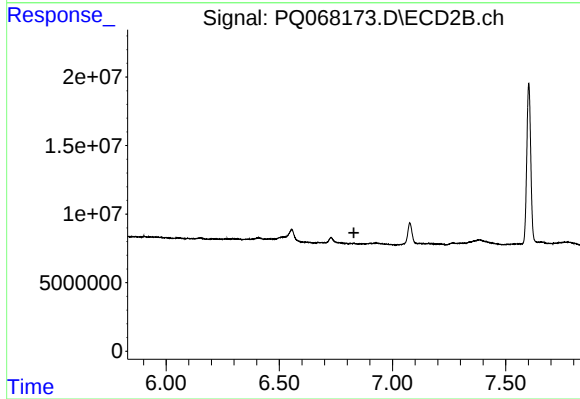
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

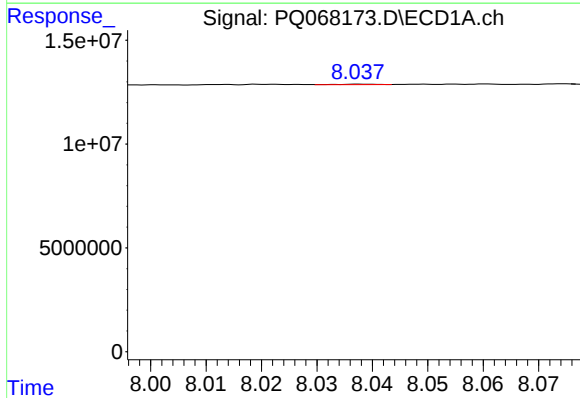
R.T.: 7.784 min
Delta R.T.: 0.019 min
Response: 1777171
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



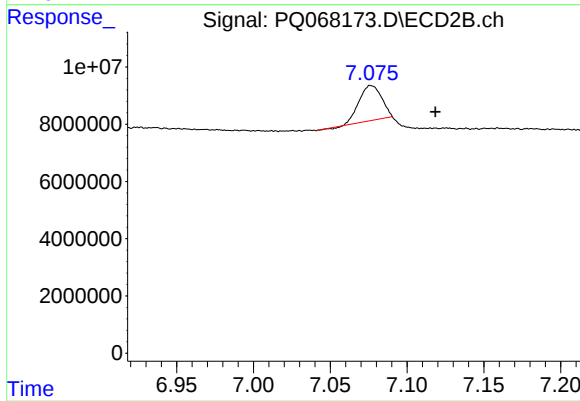
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: -0.048 min
Response: 90623
Conc: 0.42 ng/ml



#44 AR-1268-4

R.T.: 7.077 min
Delta R.T.: -0.042 min
Response: 12802929
Conc: 37.14 ng/ml