

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 02:31
 Operator : YP\AJ
 Sample : AIBLK022
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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	152.7E6	151.3E6	19.330	21.366
2)	SA Decachlor...	8.610	7.601	97480044	150.3E6	42.859	44.447
Target Compounds							
3)	L1 AR-1016-1	4.499f	0.000	7020360	0	31.062	N.D. #
4)	L1 AR-1016-2	4.499f	0.000	7020360	0	19.946	N.D. #
5)	L1 AR-1016-3	4.636	0.000	565466	0	2.598	N.D. #
6)	L1 AR-1016-4	4.707	4.090f	704291	1899511	3.894	13.028 #
7)	L1 AR-1016-5	5.001	4.237	453032	3617658	2.607	19.644 #
8)	L2 AR-1221-1	3.676f	0.000	591443	0	6.441	N.D. #
9)	L2 AR-1221-2	3.717	3.092	2557639	2381654	40.062	39.955
10)	L2 AR-1221-3	3.768	0.000	989181	0	4.790	N.D. #
11)	L3 AR-1232-1	3.768	0.000	989181	0	5.992	N.D. #
12)	L3 AR-1232-2	4.244f	0.000	7695972	0	84.732	N.D. #
13)	L3 AR-1232-3	4.499f	0.000	7020360	0	41.512	N.D. #
14)	L3 AR-1232-4	4.707	4.090	704291	1899511	8.151	27.194 #
15)	L3 AR-1232-5	4.793	4.237	130311	3617658	2.308	46.024 #
16)	L4 AR-1242-1	4.499f	0.000	7020360	0	34.346	N.D. #
17)	L4 AR-1242-2	4.499f	0.000	7020360	0	22.436	N.D. #
18)	L4 AR-1242-3	4.636	0.000	565466	0	2.890	N.D. #
19)	L4 AR-1242-4	4.707	4.090	704291	1899511	4.358	12.982 #
20)	L4 AR-1242-5	5.403	4.552f	466224	476835	2.758	2.467
21)	L5 AR-1248-1	4.499f	0.000	7020360	0	45.599	N.D. #
22)	L5 AR-1248-2	4.793	4.090f	130311	1899511	0.620	8.588 #
23)	L5 AR-1248-3	5.001	4.090	453032	1899511	1.796	8.846 #
24)	L5 AR-1248-4	5.379	4.237	1893769	3617658	6.735	13.698 #
25)	L5 AR-1248-5	5.403	0.000	466224	0	1.652	N.D. #
26)	L6 AR-1254-1	5.379	4.552	1893769	476835	6.845	1.214 #
27)	L6 AR-1254-2	0.000	4.731	0	6240402	N.D.	18.185 #
28)	L6 AR-1254-3	5.934	5.064f	17930913	2119084	39.923	3.915 #
29)	L6 AR-1254-4	6.221	5.339	4975553	884194	15.563	2.621 #
31)	L7 AR-1260-1	6.110	5.253	32474395	1134274	98.407	3.119 #
32)	L7 AR-1260-2	6.309f	5.398f	809542	2705841	2.148	6.165 #
34)	L7 AR-1260-4	6.967f	0.000	104.4E6	0	341.811	N.D. #
35)	L7 AR-1260-5	7.191f	6.323f	12260940	19299222	21.008	24.317
37)	L8 AR-1262-2	7.191f	6.323f	12260940	19299222	17.952	21.433
38)	L8 AR-1262-3	7.524	6.554	237653	2653674	0.537	7.726 #
39)	L8 AR-1262-4	7.576	0.000	5648800	0	16.488	N.D. #
40)	L8 AR-1262-5	8.079	0.000	989867	0	4.713	N.D. #
41)	L9 AR-1268-1	7.524	6.554	237653	2653674	0.309	2.664 #
42)	L9 AR-1268-2	7.587	0.000	1025555	0	1.429	N.D. #
43)	L9 AR-1268-3	7.760	0.000	2086043	0	3.610	N.D. #
44)	L9 AR-1268-4	8.079	0.000	989867	0	4.295	N.D. #

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Data File : PQ068256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 02:31
Operator : YP\AJ
Sample : AIBLK022
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:22:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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
45) L9	AR-1268-5	8.335f	7.412	2835051	7159042	1.744	2.963 #

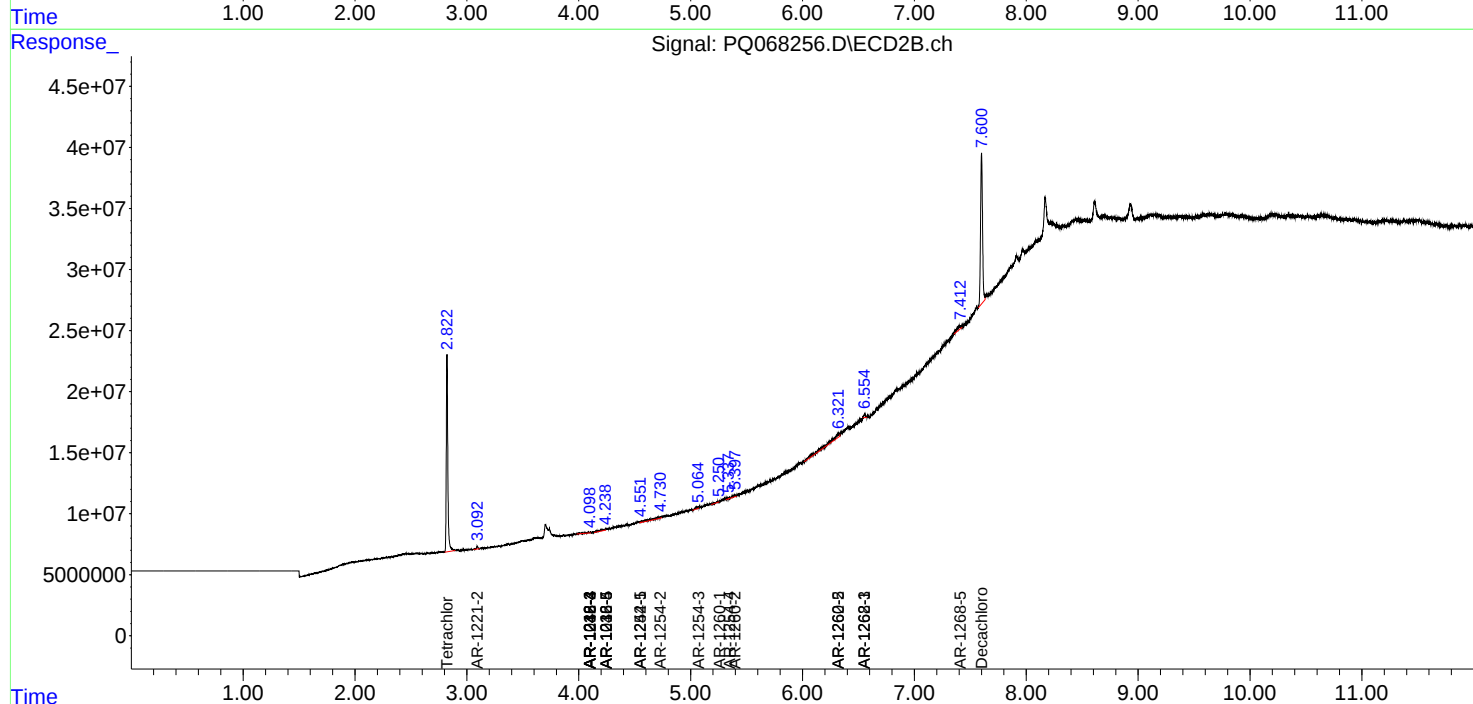
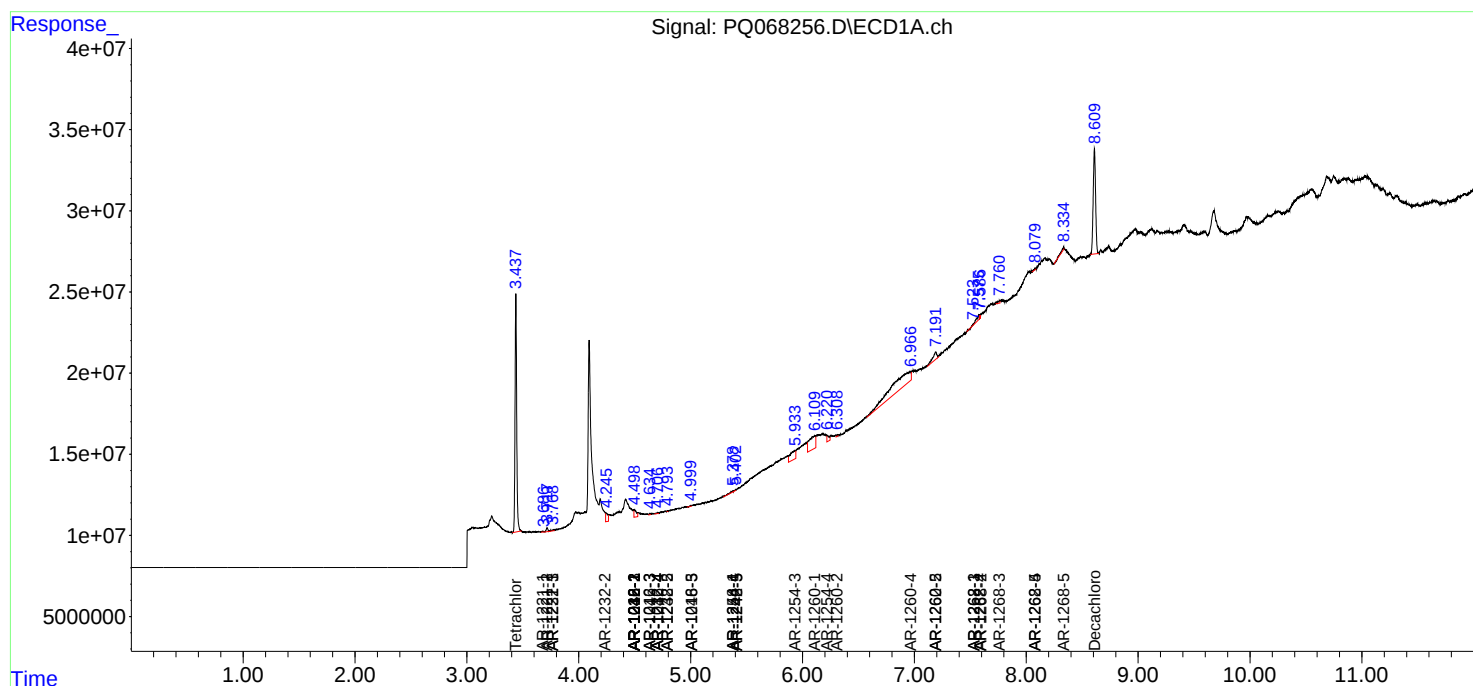
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

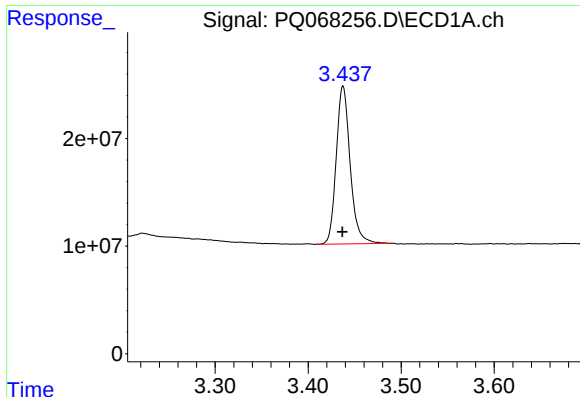
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 02:31
Operator : YP\AJ
Sample : AIBLK022
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:22:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
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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

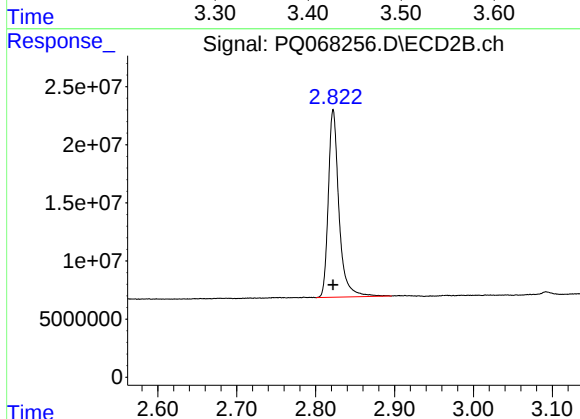




#1 Tetrachloro-m-xylene

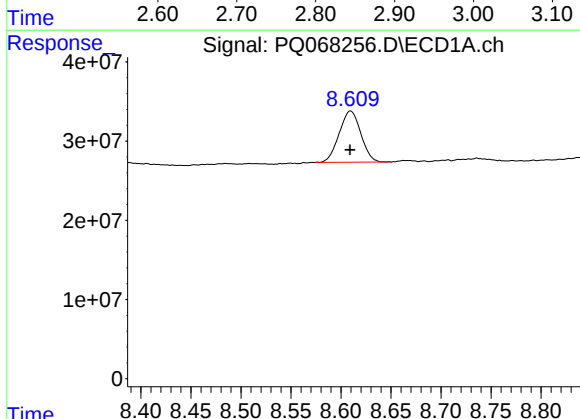
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 152712438
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



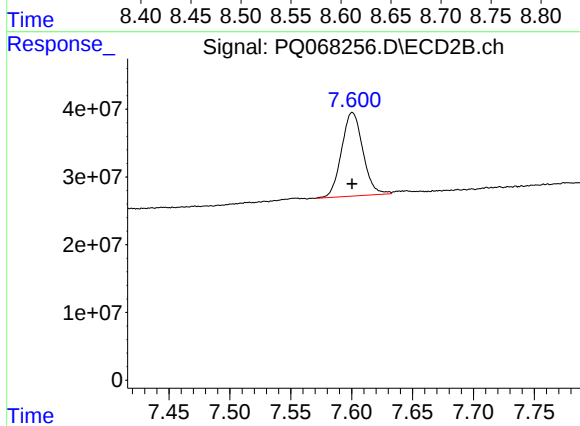
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 151326633
Conc: 21.37 ng/ml



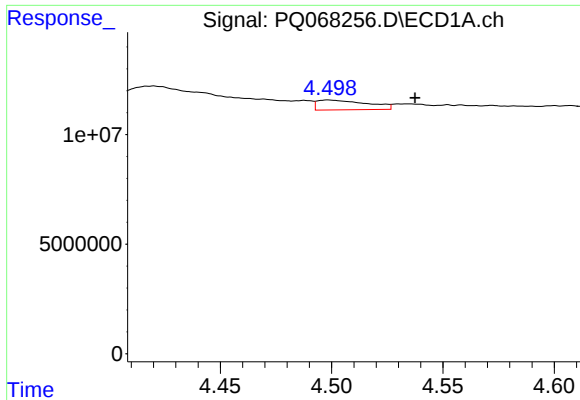
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 97480044
Conc: 42.86 ng/ml



#2 Decachlorobiphenyl

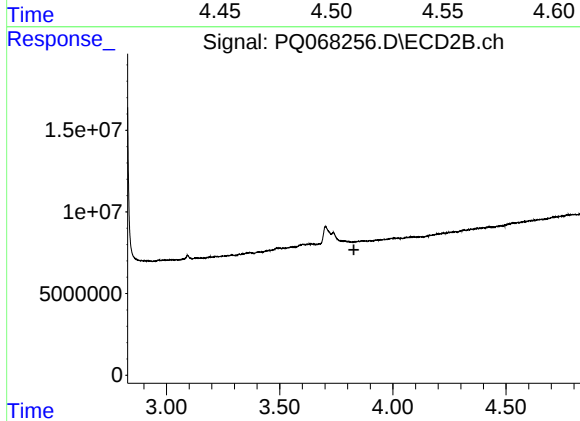
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 150320539
Conc: 44.45 ng/ml



#3 AR-1016-1

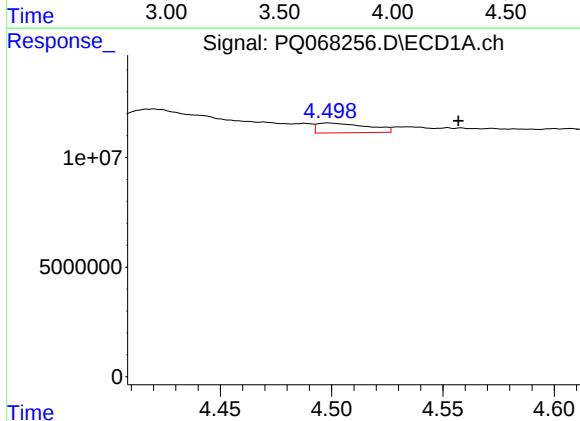
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 7020360
Conc: 31.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



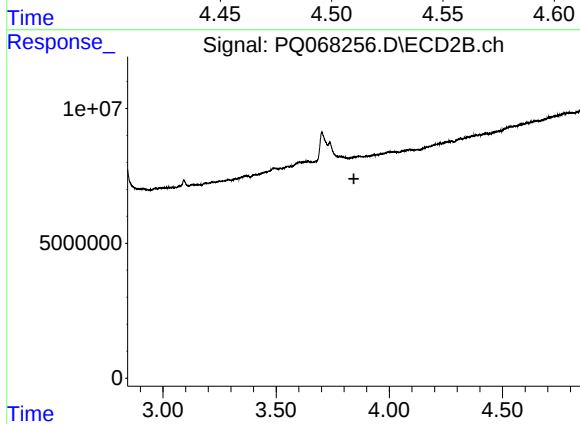
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



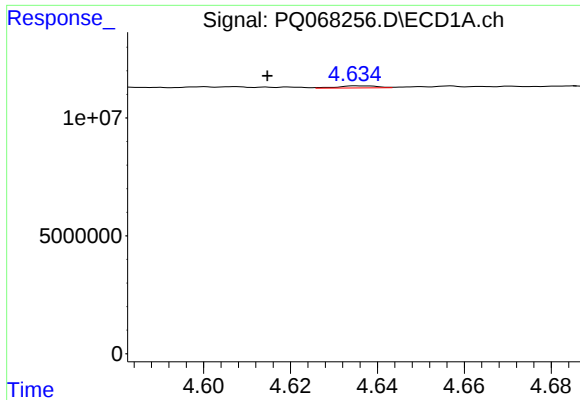
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 7020360
Conc: 19.95 ng/ml



#4 AR-1016-2

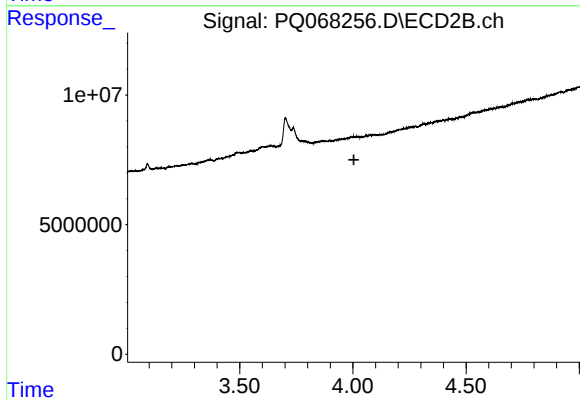
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

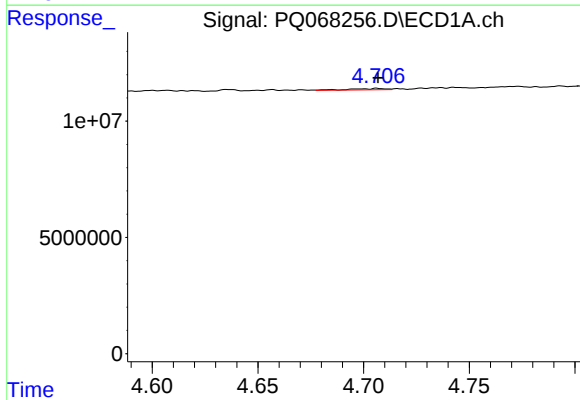
R.T.: 4.636 min
Delta R.T.: 0.021 min
Response: 565466
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



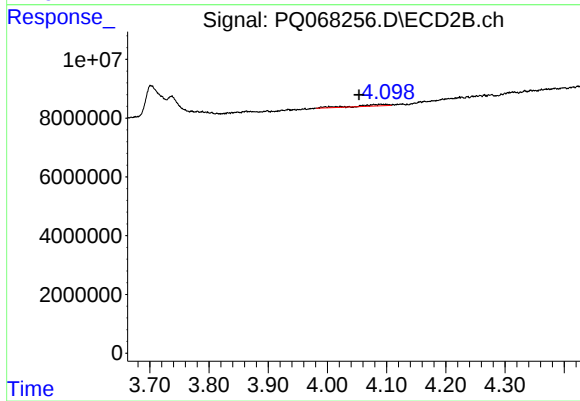
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



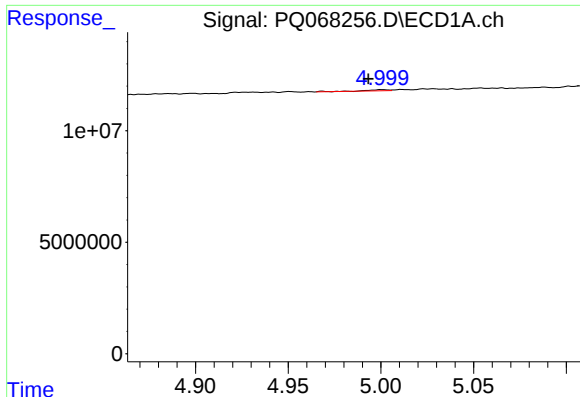
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 704291
Conc: 3.89 ng/ml



#6 AR-1016-4

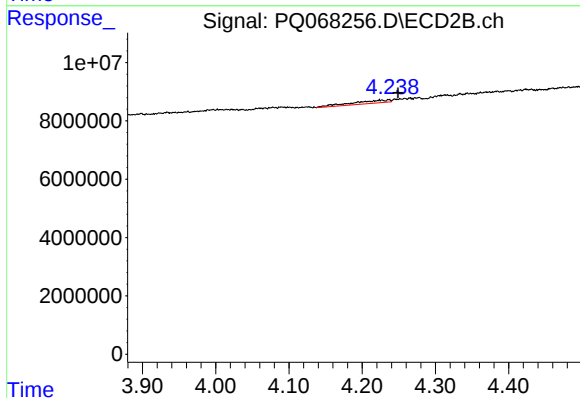
R.T.: 4.090 min
Delta R.T.: 0.036 min
Response: 1899511
Conc: 13.03 ng/ml



#7 AR-1016-5

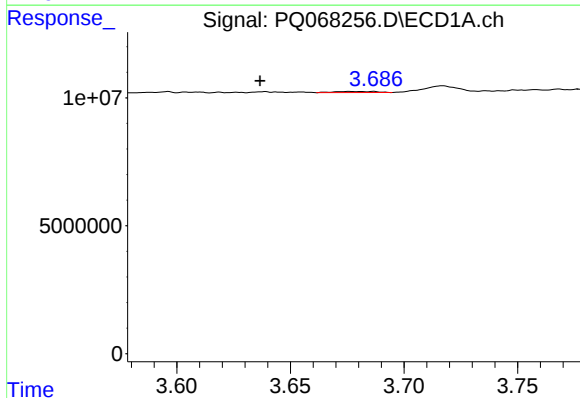
R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 453032
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



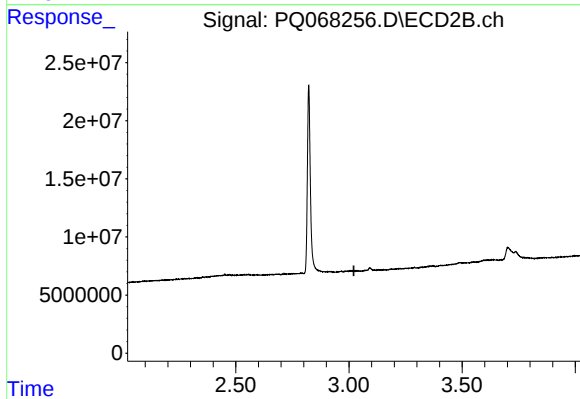
#7 AR-1016-5

R.T.: 4.237 min
Delta R.T.: -0.013 min
Response: 3617658
Conc: 19.64 ng/ml



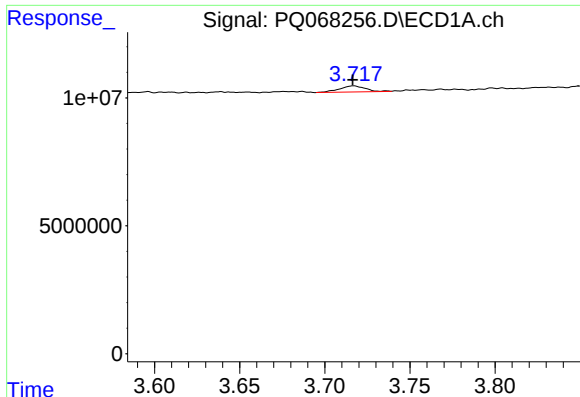
#8 AR-1221-1

R.T.: 3.676 min
Delta R.T.: 0.039 min
Response: 591443
Conc: 6.44 ng/ml



#8 AR-1221-1

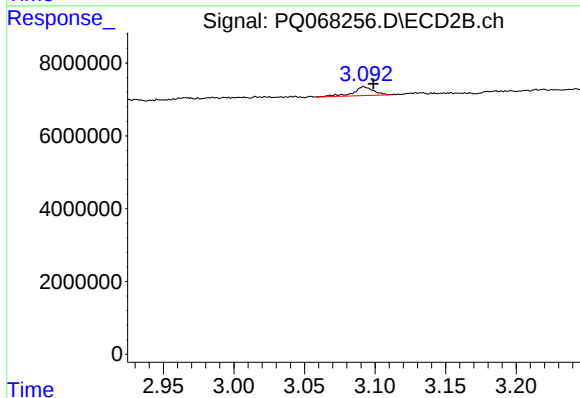
R.T.: 0.000 min
Exp R.T.: 3.022 min
Response: 0
Conc: N.D.



#9 AR-1221-2

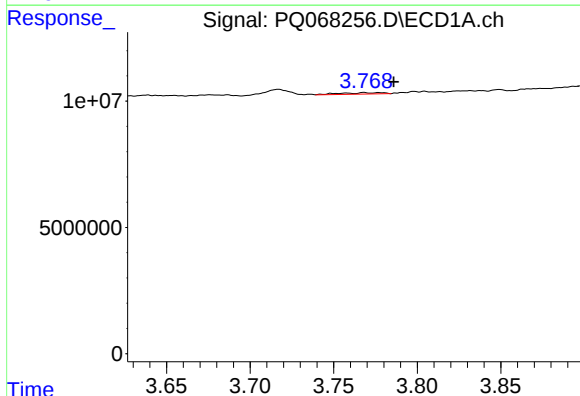
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2557639
Conc: 40.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



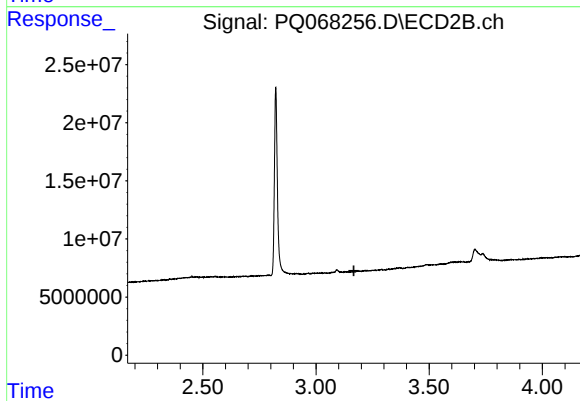
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2381654
Conc: 39.95 ng/ml



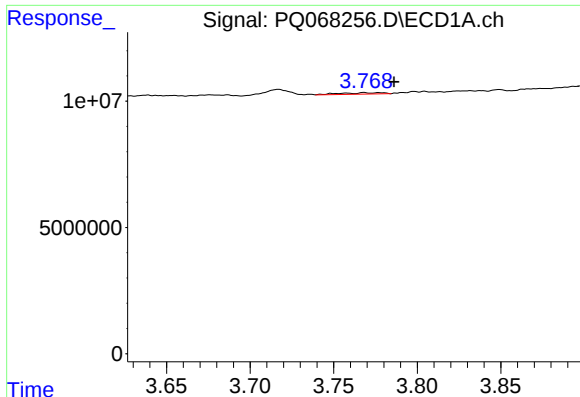
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.018 min
Response: 989181
Conc: 4.79 ng/ml



#10 AR-1221-3

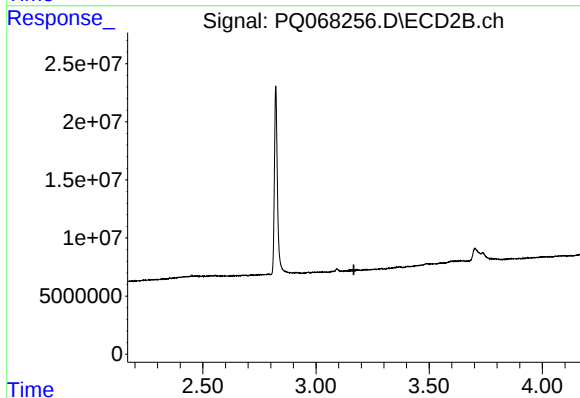
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

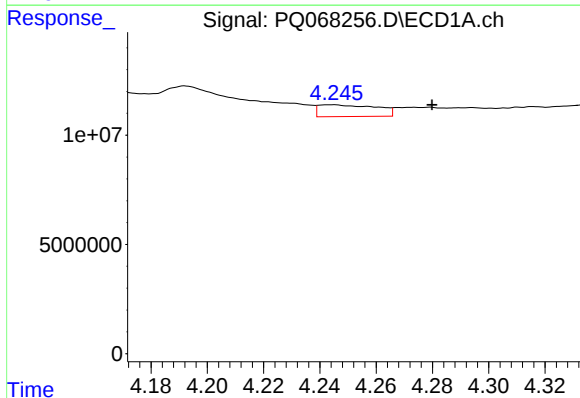
R.T.: 3.768 min
Delta R.T.: -0.018 min
Response: 989181
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



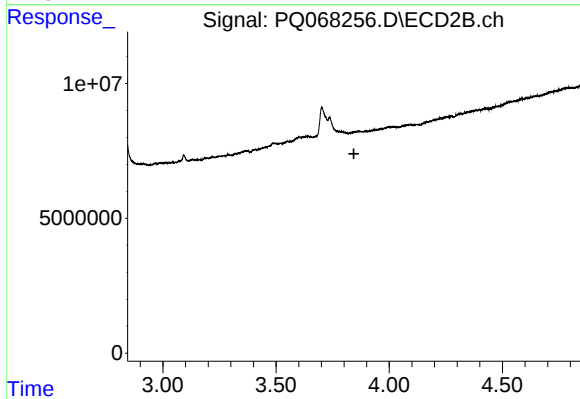
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



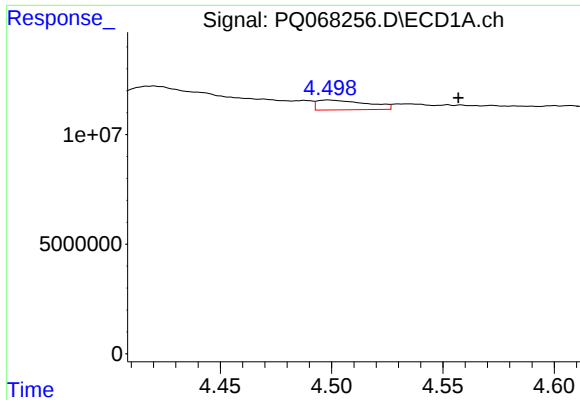
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.036 min
Response: 7695972
Conc: 84.73 ng/ml



#12 AR-1232-2

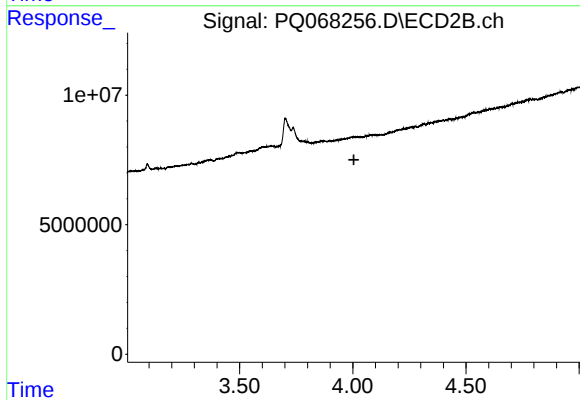
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

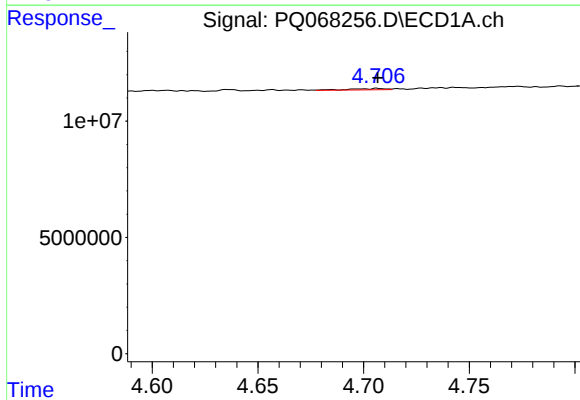
R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 7020360
Conc: 41.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



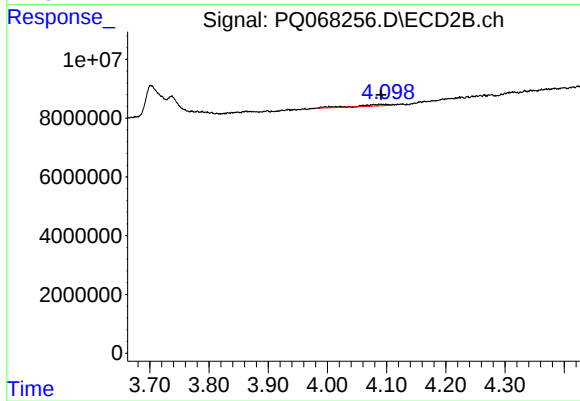
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



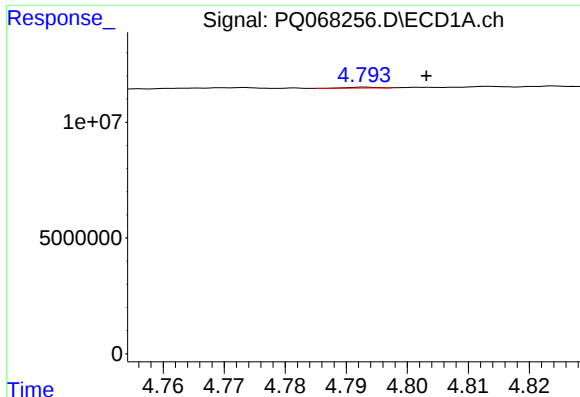
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 704291
Conc: 8.15 ng/ml



#14 AR-1232-4

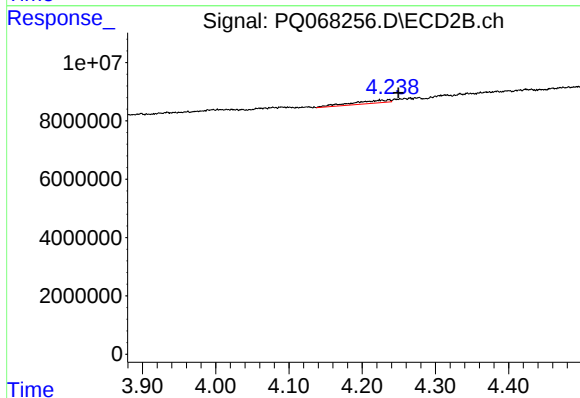
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1899511
Conc: 27.19 ng/ml



#15 AR-1232-5

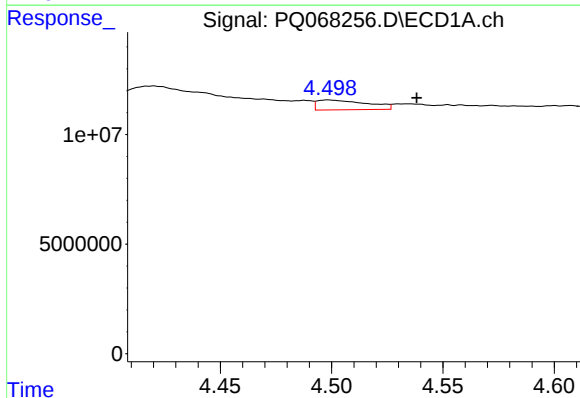
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 130311
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



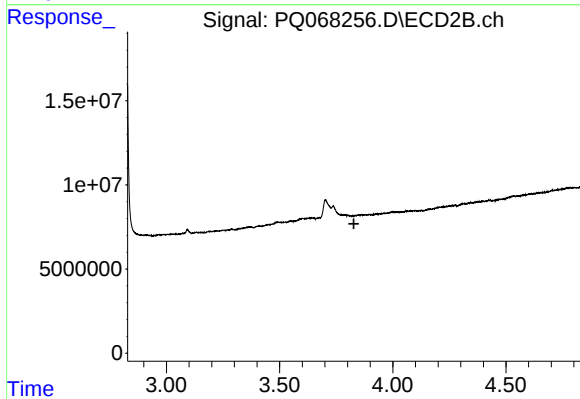
#15 AR-1232-5

R.T.: 4.237 min
Delta R.T.: -0.013 min
Response: 3617658
Conc: 46.02 ng/ml



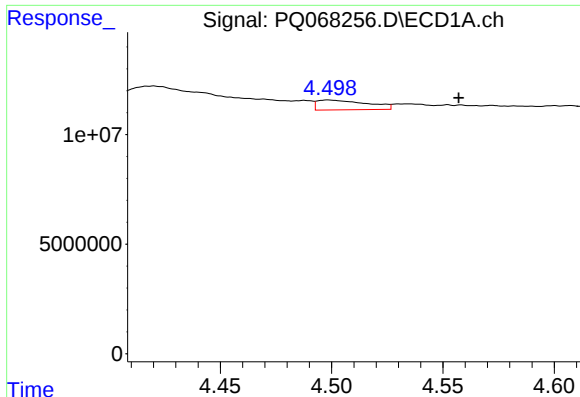
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.040 min
Response: 7020360
Conc: 34.35 ng/ml



#16 AR-1242-1

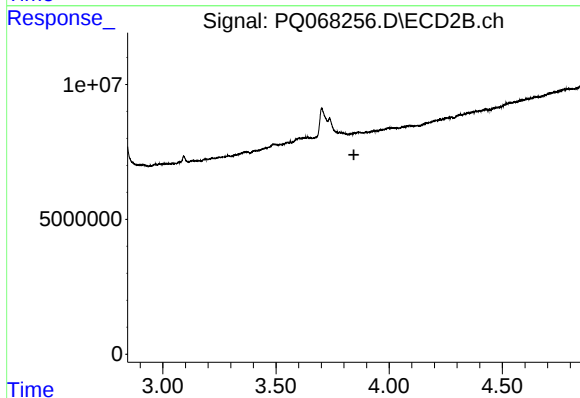
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

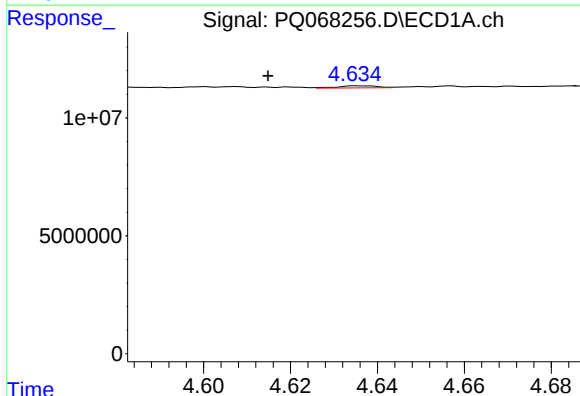
R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 7020360
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



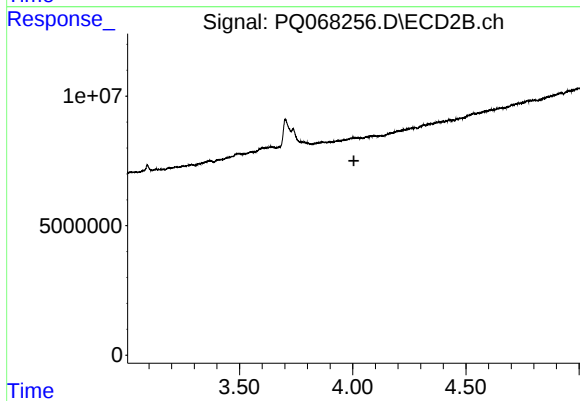
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



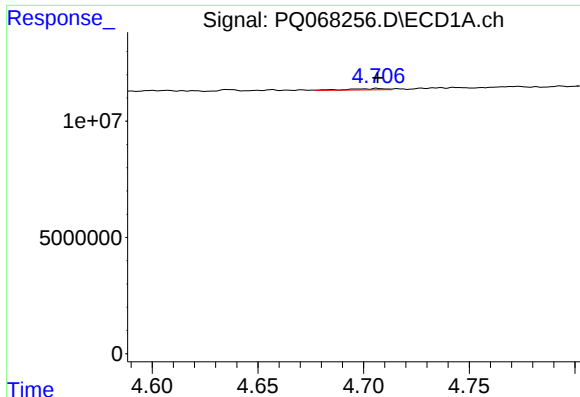
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.021 min
Response: 565466
Conc: 2.89 ng/ml



#18 AR-1242-3

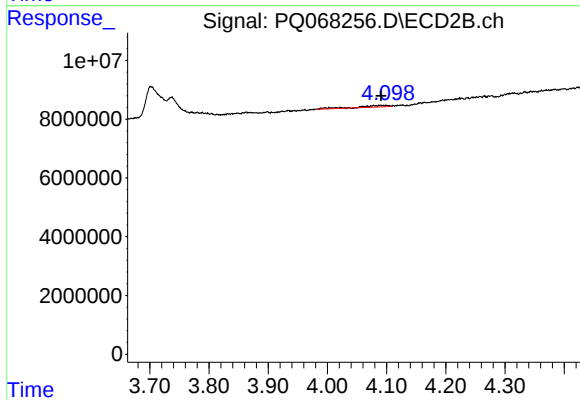
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

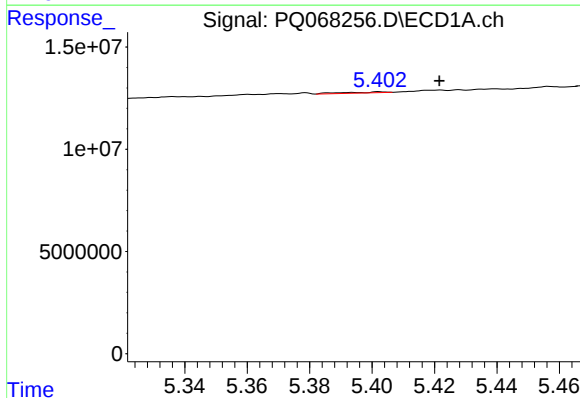
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 704291
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



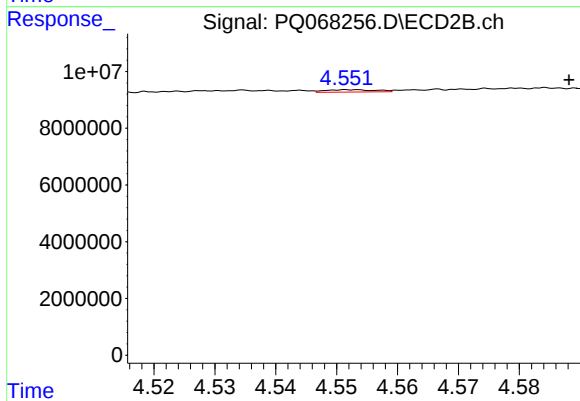
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 1899511
Conc: 12.98 ng/ml



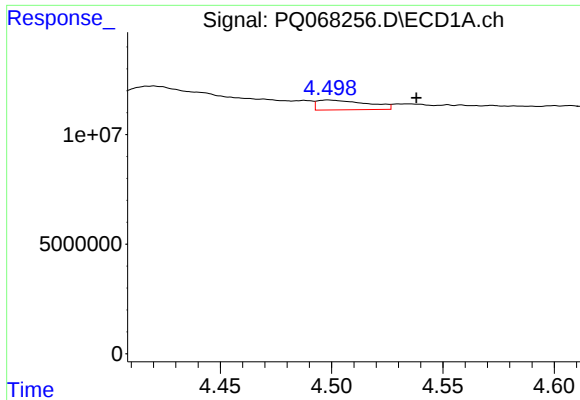
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: -0.019 min
Response: 466224
Conc: 2.76 ng/ml



#20 AR-1242-5

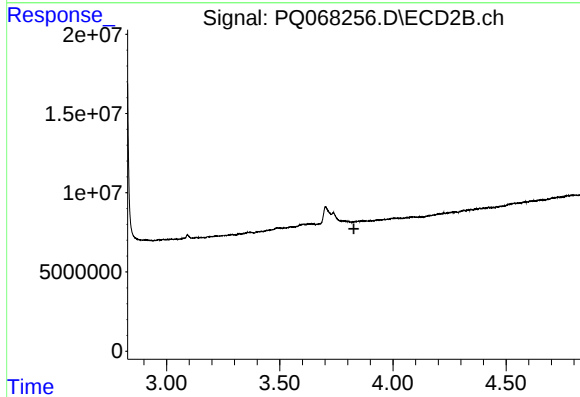
R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 476835
Conc: 2.47 ng/ml



#21 AR-1248-1

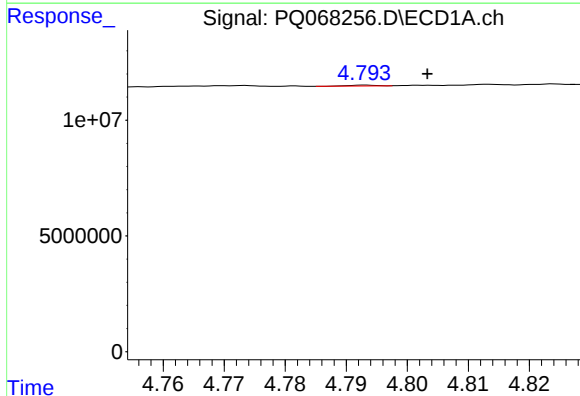
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 7020360
Conc: 45.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



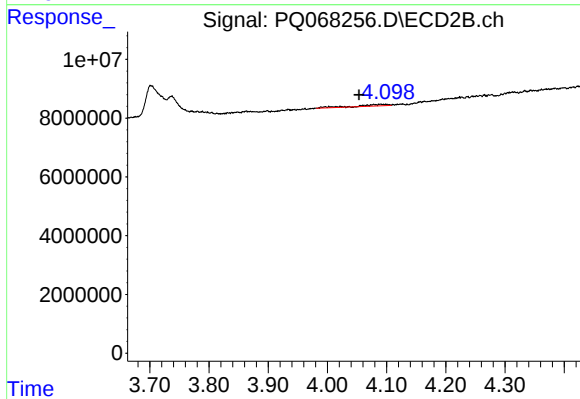
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



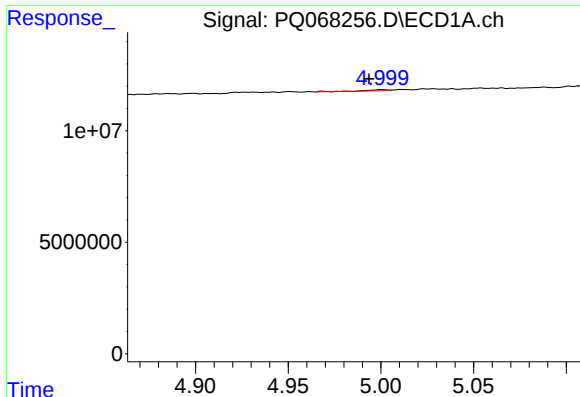
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 130311
Conc: 0.62 ng/ml



#22 AR-1248-2

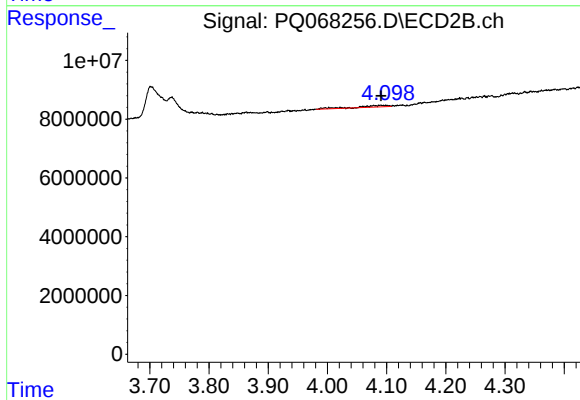
R.T.: 4.090 min
Delta R.T.: 0.036 min
Response: 1899511
Conc: 8.59 ng/ml



#23 AR-1248-3

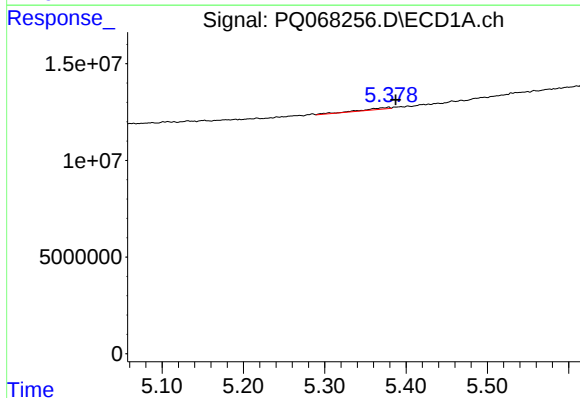
R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 453032
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



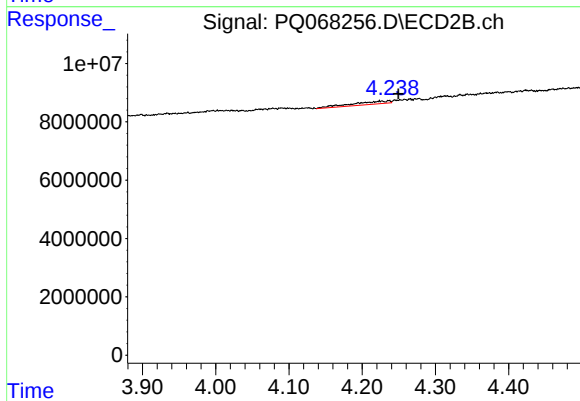
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1899511
Conc: 8.85 ng/ml



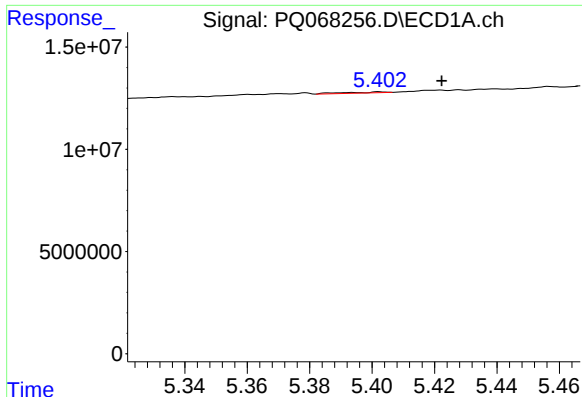
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 1893769
Conc: 6.73 ng/ml



#24 AR-1248-4

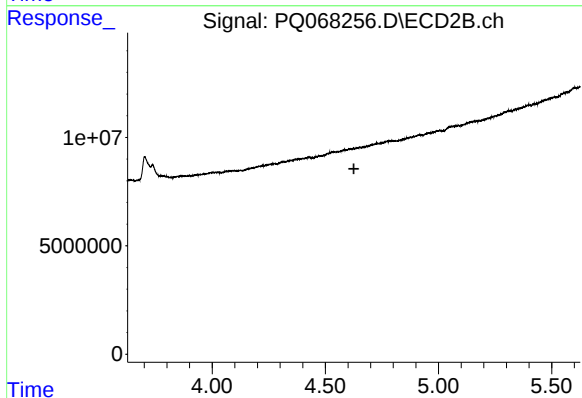
R.T.: 4.237 min
Delta R.T.: -0.013 min
Response: 3617658
Conc: 13.70 ng/ml



#25 AR-1248-5

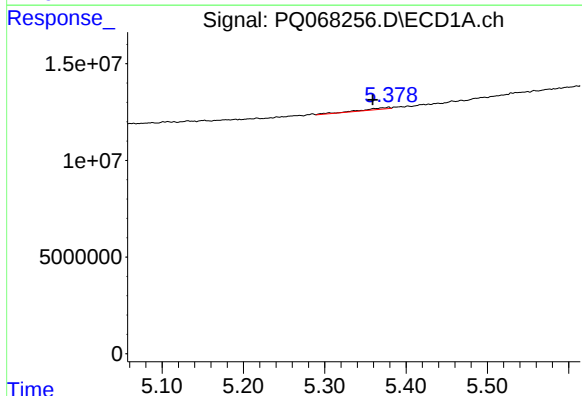
R.T.: 5.403 min
Delta R.T.: -0.020 min
Response: 466224
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



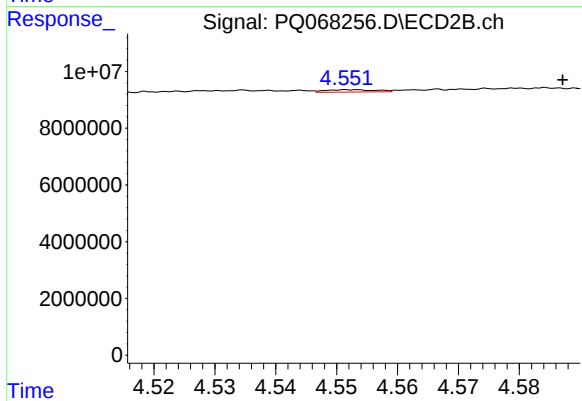
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



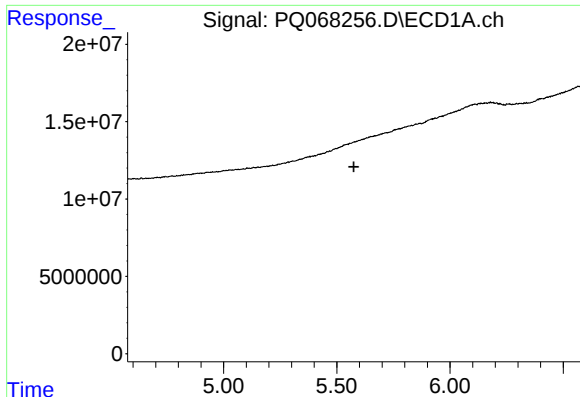
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.019 min
Response: 1893769
Conc: 6.85 ng/ml



#26 AR-1254-1

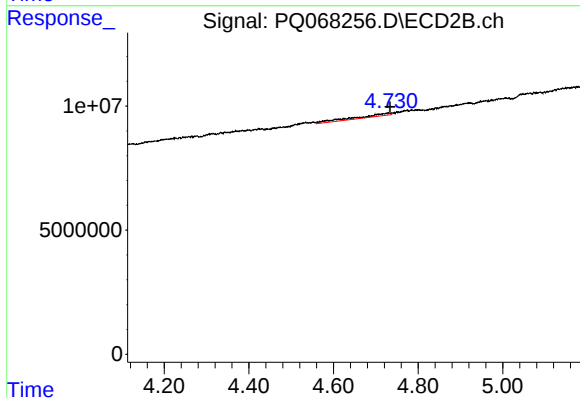
R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 476835
Conc: 1.21 ng/ml



#27 AR-1254-2

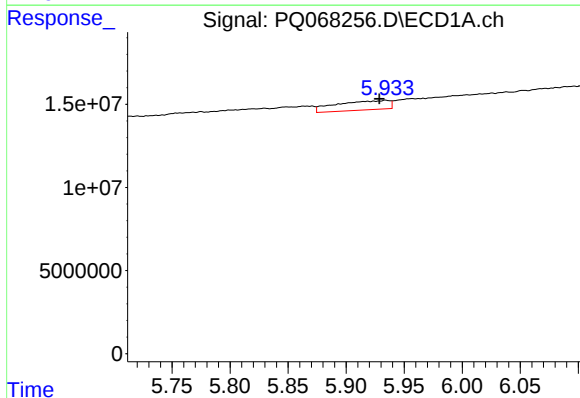
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



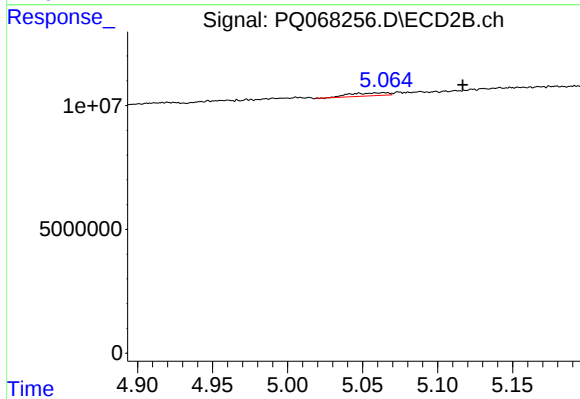
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 6240402
Conc: 18.19 ng/ml



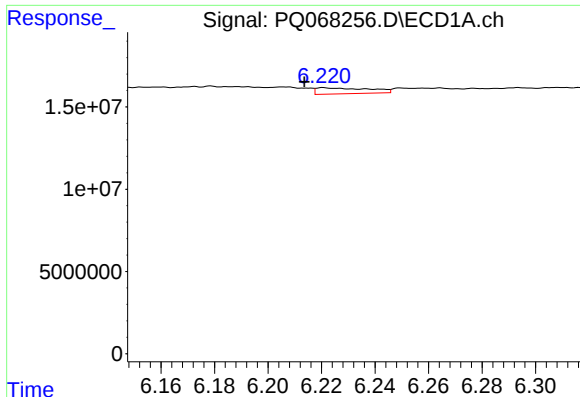
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 17930913
Conc: 39.92 ng/ml



#28 AR-1254-3

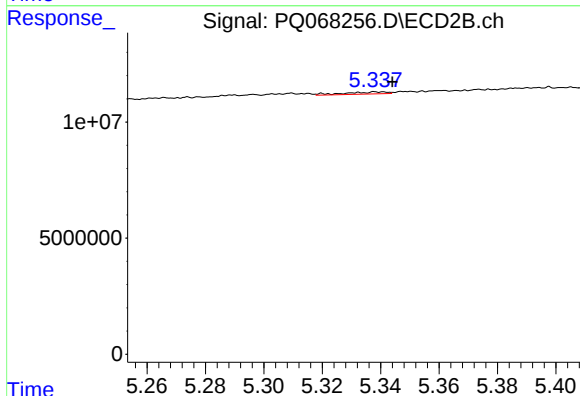
R.T.: 5.064 min
Delta R.T.: -0.053 min
Response: 2119084
Conc: 3.91 ng/ml



#29 AR-1254-4

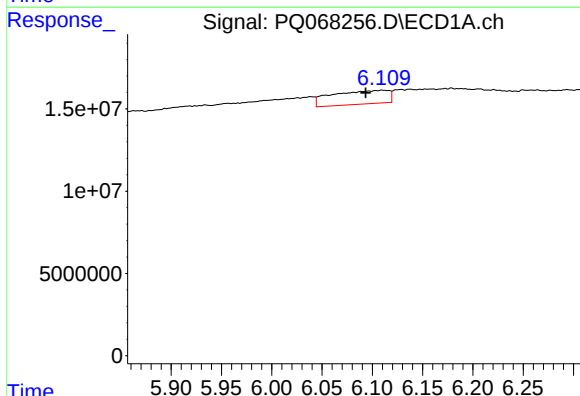
R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 4975553
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



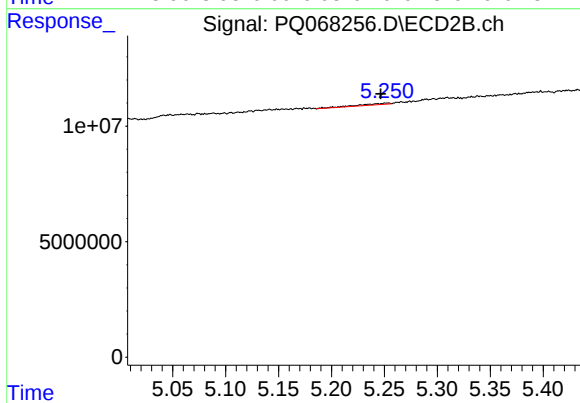
#29 AR-1254-4

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 884194
Conc: 2.62 ng/ml



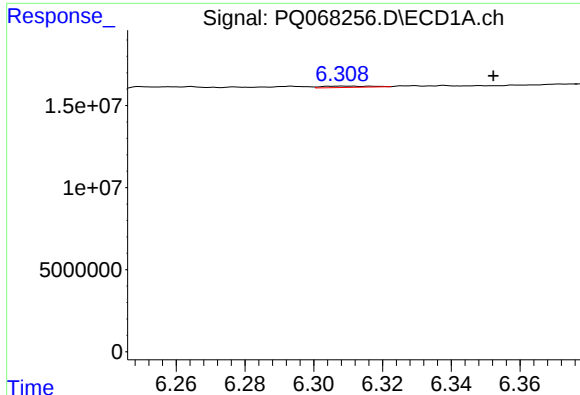
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.017 min
Response: 32474395
Conc: 98.41 ng/ml



#31 AR-1260-1

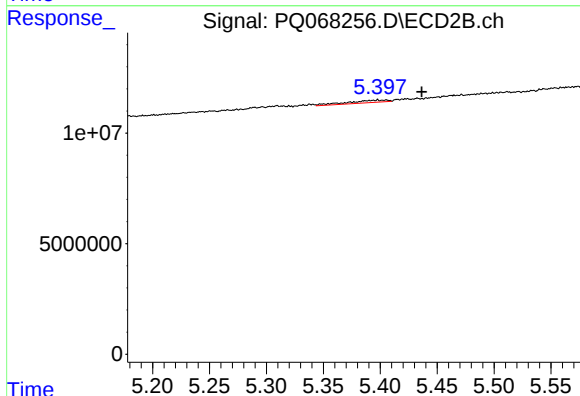
R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 1134274
Conc: 3.12 ng/ml



#32 AR-1260-2

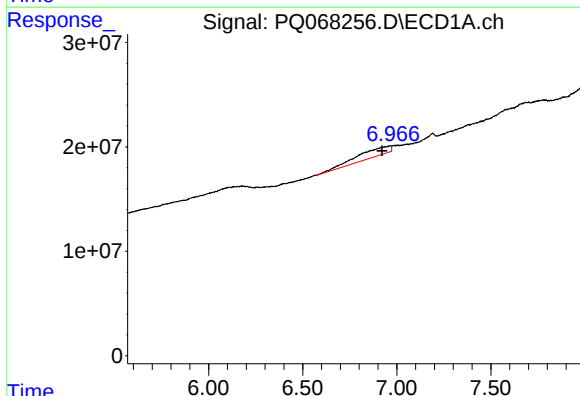
R.T.: 6.309 min
Delta R.T.: -0.043 min
Response: 809542
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



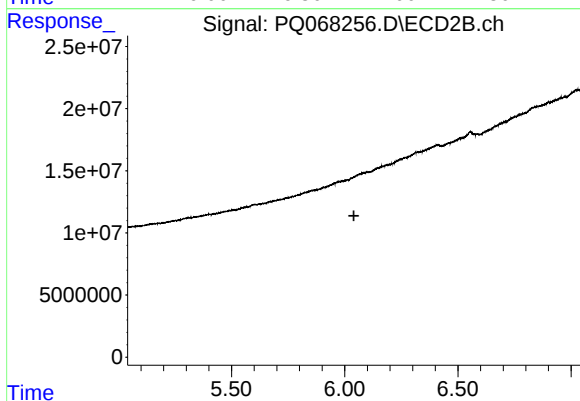
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.039 min
Response: 2705841
Conc: 6.16 ng/ml



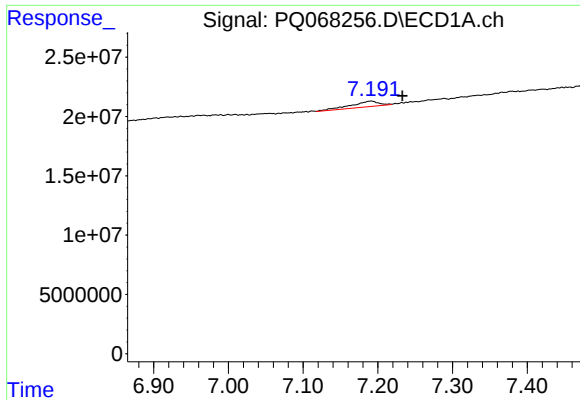
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: 0.044 min
Response: 104361146
Conc: 341.81 ng/ml



#34 AR-1260-4

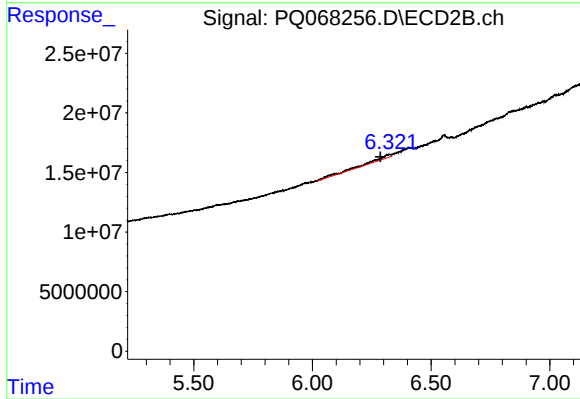
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

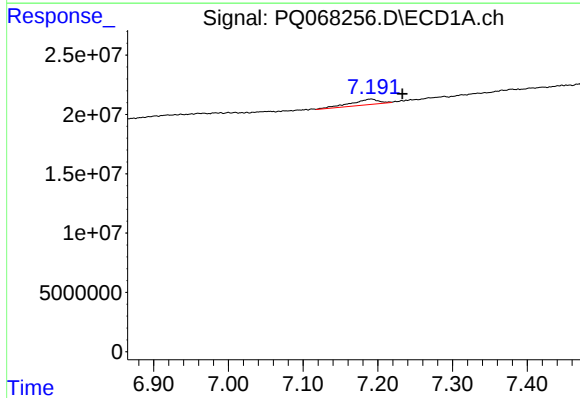
R.T.: 7.191 min
Delta R.T.: -0.042 min
Response: 12260940
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



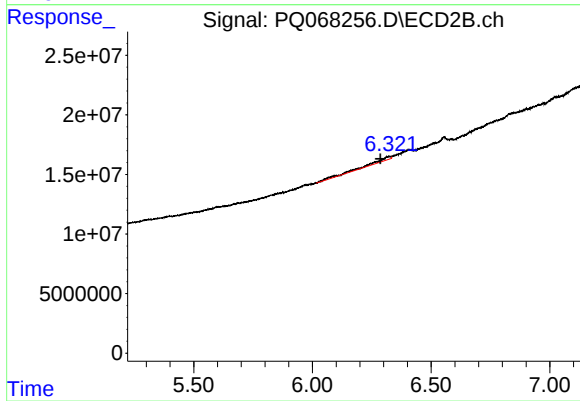
#35 AR-1260-5

R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 19299222
Conc: 24.32 ng/ml



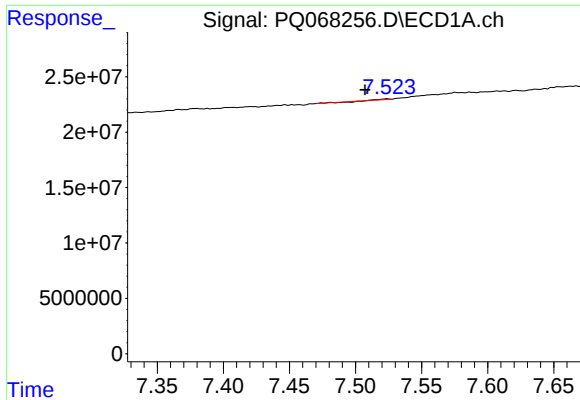
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.042 min
Response: 12260940
Conc: 17.95 ng/ml



#37 AR-1262-2

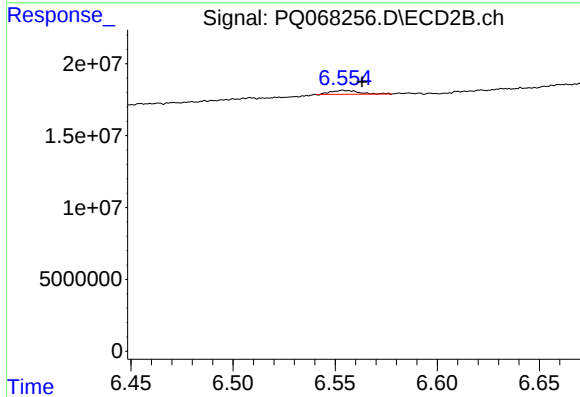
R.T.: 6.323 min
Delta R.T.: 0.036 min
Response: 19299222
Conc: 21.43 ng/ml



#38 AR-1262-3

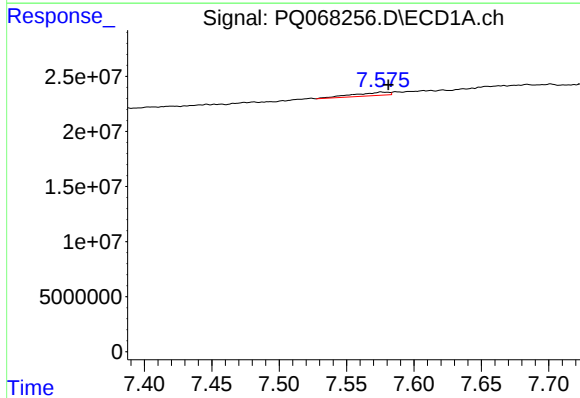
R.T.: 7.524 min
Delta R.T.: 0.017 min
Response: 237653
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



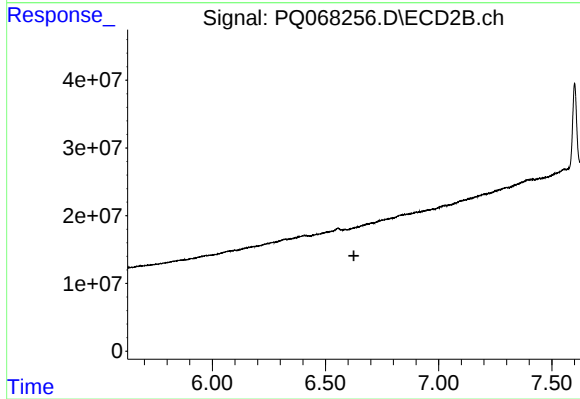
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 2653674
Conc: 7.73 ng/ml



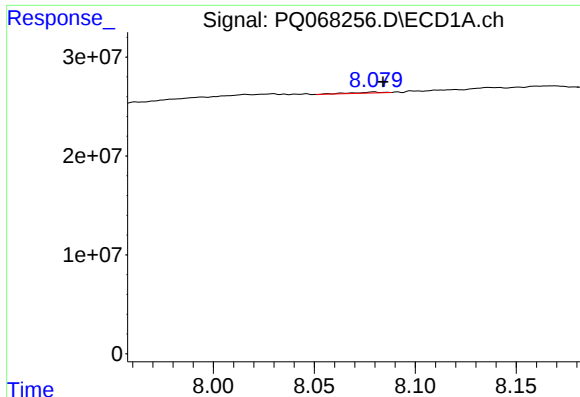
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 5648800
Conc: 16.49 ng/ml



#39 AR-1262-4

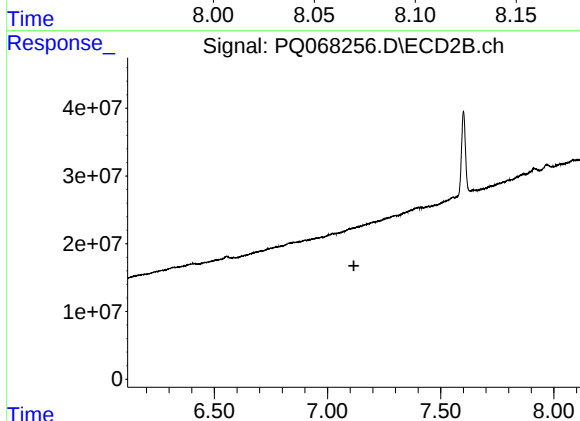
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

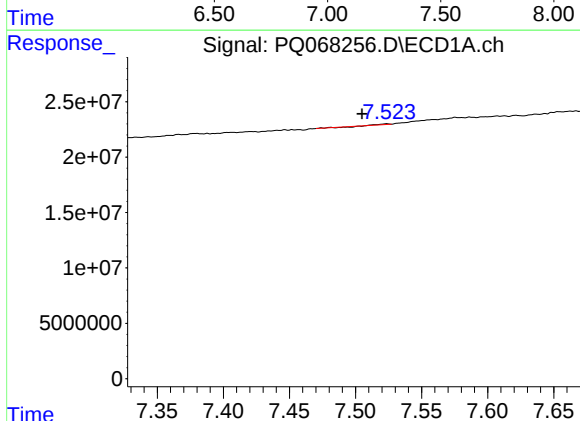
R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 989867
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



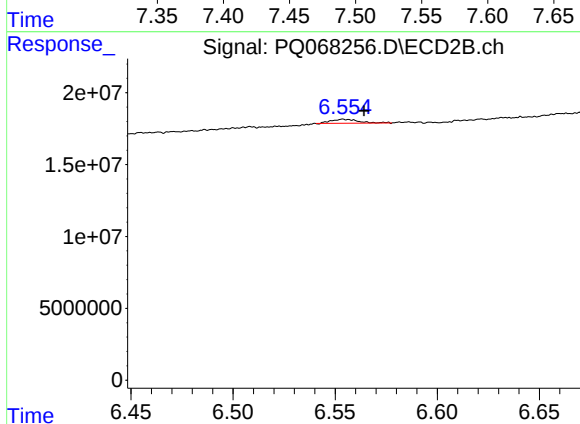
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



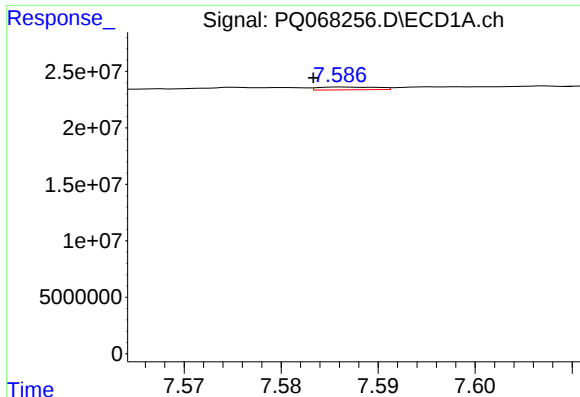
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.019 min
Response: 237653
Conc: 0.31 ng/ml



#41 AR-1268-1

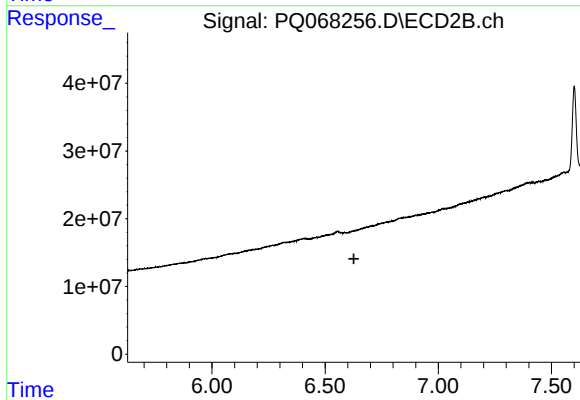
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2653674
Conc: 2.66 ng/ml



#42 AR-1268-2

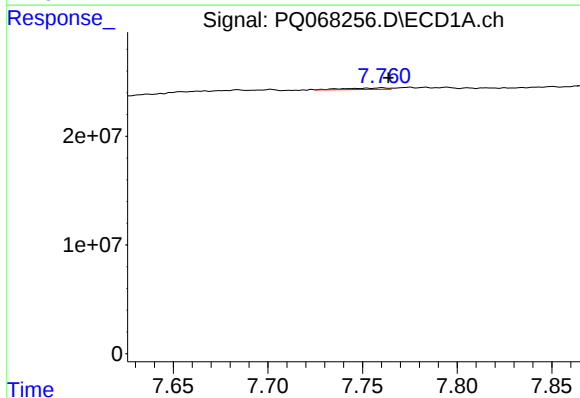
R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 1025555
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



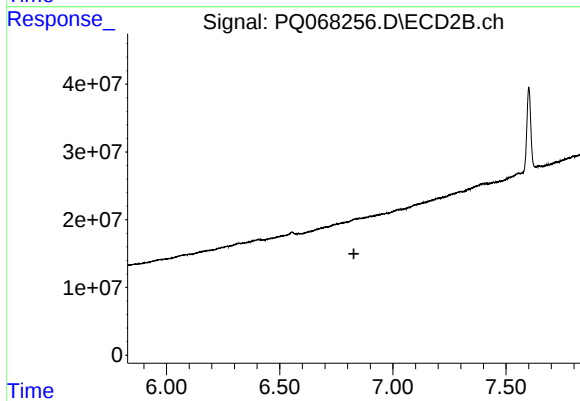
#42 AR-1268-2

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



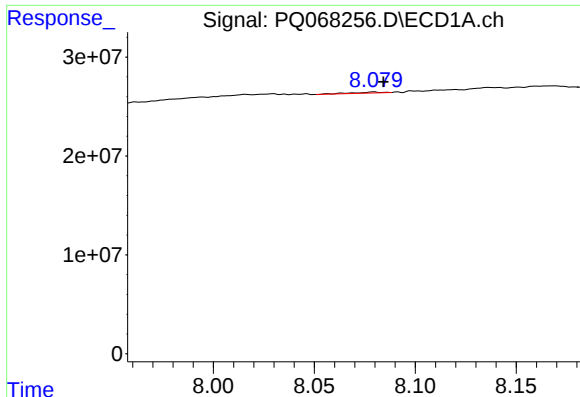
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 2086043
Conc: 3.61 ng/ml



#43 AR-1268-3

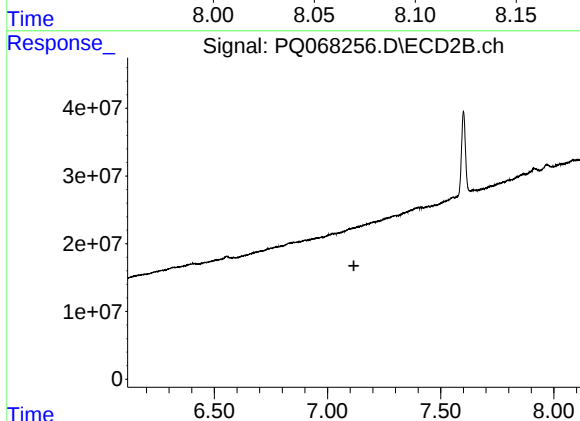
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

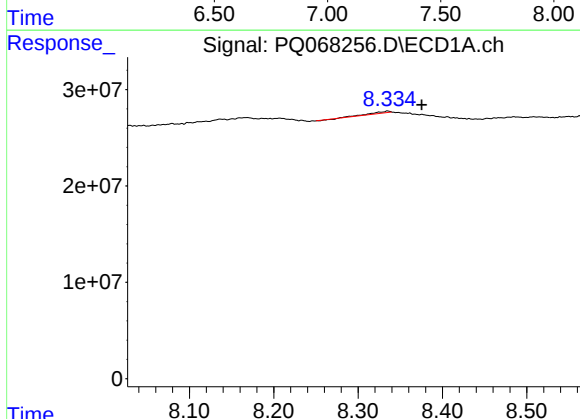
R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 989867
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK250



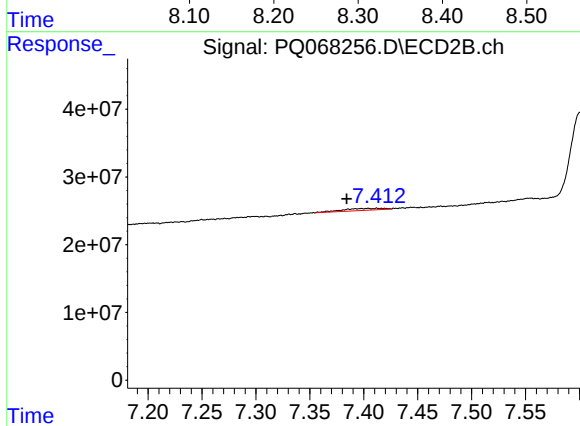
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.040 min
Response: 2835051
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 7159042
Conc: 2.96 ng/ml