

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 02:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:36:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.404	2.782	102.1E6	115.5E6	16.673	17.098
2)	SA Decachlor...	8.499	7.542	76781098	137.3E6	18.652	18.934
Target Compounds							
3)	L1 AR-1016-1	4.488	3.781	445446	87640	2.373	0.422 #
4)	L1 AR-1016-2	4.488	3.798	445446	146539	1.438	0.433 #
5)	L1 AR-1016-3	0.000	3.963	0	207566	N.D.	1.106 #
6)	L1 AR-1016-4	4.643	4.005	152499	296838	0.963	1.692 #
7)	L1 AR-1016-5	4.954	4.208	714520	154524	4.393	0.766 #
8)	L2 AR-1221-1	3.608	2.983	169451	80767	1.976	0.790 #
9)	L2 AR-1221-2	3.676	3.050	1610395	2025748	24.917	25.681
10)	L2 AR-1221-3	3.770f	3.126	93068	366324	0.480	1.616 #
11)	L3 AR-1232-1	3.770f	3.126	93068	366324	0.658	2.198 #
12)	L3 AR-1232-2	4.244	3.798	61251	146539	0.756	0.918
13)	L3 AR-1232-3	4.488	3.963	445446	207566	3.122	2.362
14)	L3 AR-1232-4	4.643	4.047	152499	358407	2.121	4.646 #
15)	L3 AR-1232-5	4.796	4.208	45767	154524	0.766	1.845 #
16)	L4 AR-1242-1	4.488	3.781	445446	87640	2.878	0.500 #
17)	L4 AR-1242-2	4.488	3.798	445446	146539	1.696	0.526 #
18)	L4 AR-1242-3	0.000	3.963	0	207566	N.D.	1.321 #
19)	L4 AR-1242-4	4.643	4.047	152499	358407	1.130	2.354 #
20)	L4 AR-1242-5	5.328f	4.525	722160	442630	5.370	2.426 #
21)	L5 AR-1248-1	4.488	3.781	445446	87640	3.597	0.624 #
22)	L5 AR-1248-2	4.753	4.005	254133	296838	1.378	1.272
23)	L5 AR-1248-3	4.954	4.047	714520	358407	3.236	1.592 #
24)	L5 AR-1248-4	5.320	4.208	400816	154524	1.806	0.567 #
25)	L5 AR-1248-5	5.328f	4.579	722160	442444	3.125	1.767 #
26)	L6 AR-1254-1	5.292	4.525	1829947	442630	7.397	1.093 #
27)	L6 AR-1254-2	5.508	4.682	1110831	386975	2.957	1.072 #
28)	L6 AR-1254-3	5.860	5.078	251178	3585579	0.647	6.340 #
29)	L6 AR-1254-4	6.136	5.300	554917	348628	2.229	1.143 #
30)	L6 AR-1254-5	6.532	5.703	526116	124830	1.771	0.243 #
31)	L7 AR-1260-1	6.024	5.224f	614533	209757	2.127	0.549 #
32)	L7 AR-1260-2	6.277	5.380	204030	163121	0.640	0.372 #
33)	L7 AR-1260-3	6.666f	5.545	244527	2065519	0.942	4.787 #
34)	L7 AR-1260-4	6.853	5.987	174417	346670	0.640	0.945 #
35)	L7 AR-1260-5	7.199f	6.229	84020	645010	0.169	0.776 #
36)	L8 AR-1262-1	6.853	5.741	174417	161561	0.495	0.295 #
37)	L8 AR-1262-2	7.199f	5.987	84020	346670	0.148	0.682 #
39)	L8 AR-1262-4	0.000	6.575	0	1133309	N.D.	1.618 #
40)	L8 AR-1262-5	0.000	7.020f	0	168765	N.D.	0.532 #
42)	L9 AR-1268-2	0.000	6.575	0	1133309	N.D.	1.057 #
43)	L9 AR-1268-3	7.674	6.769	198021	209176	0.349	0.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 02:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:36:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.020f	0	168765	N.D.	0.449 #
45)	L9 AR-1268-5	8.270	7.324	703418	510980	0.439	0.194 #

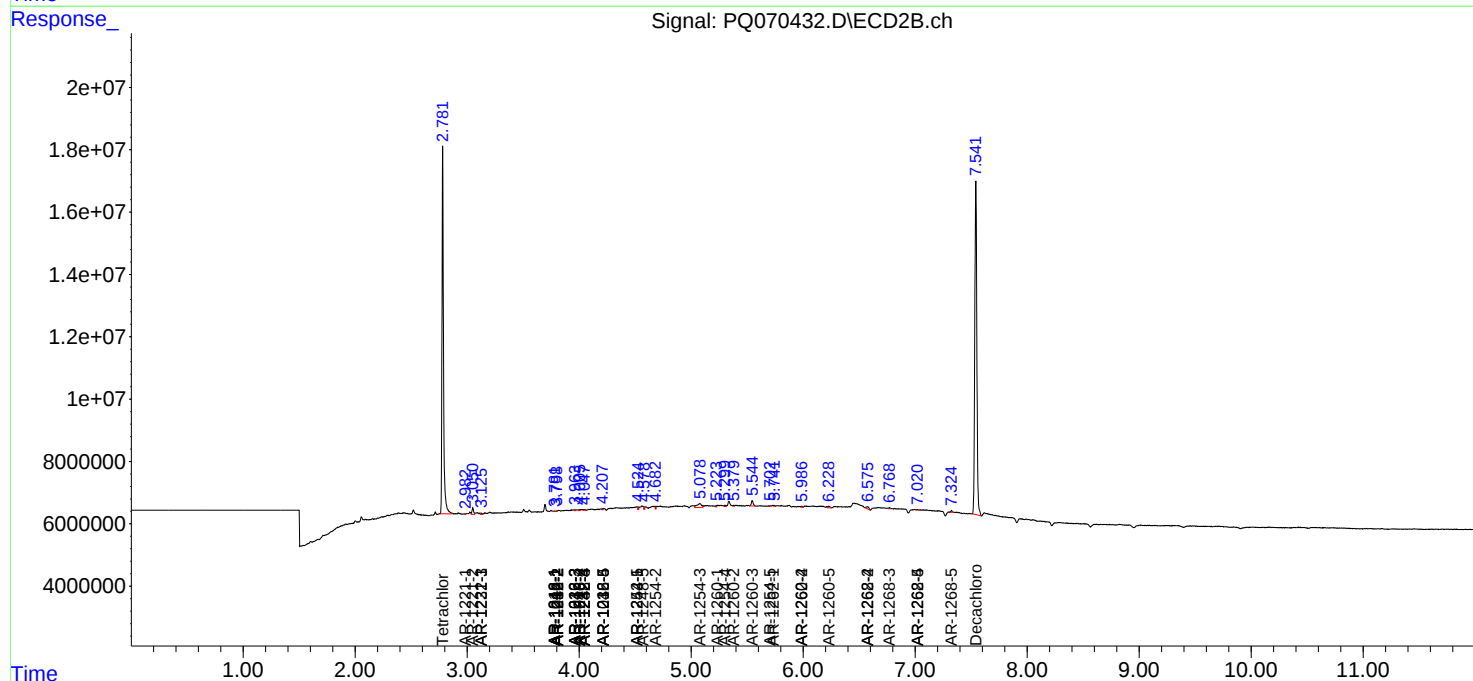
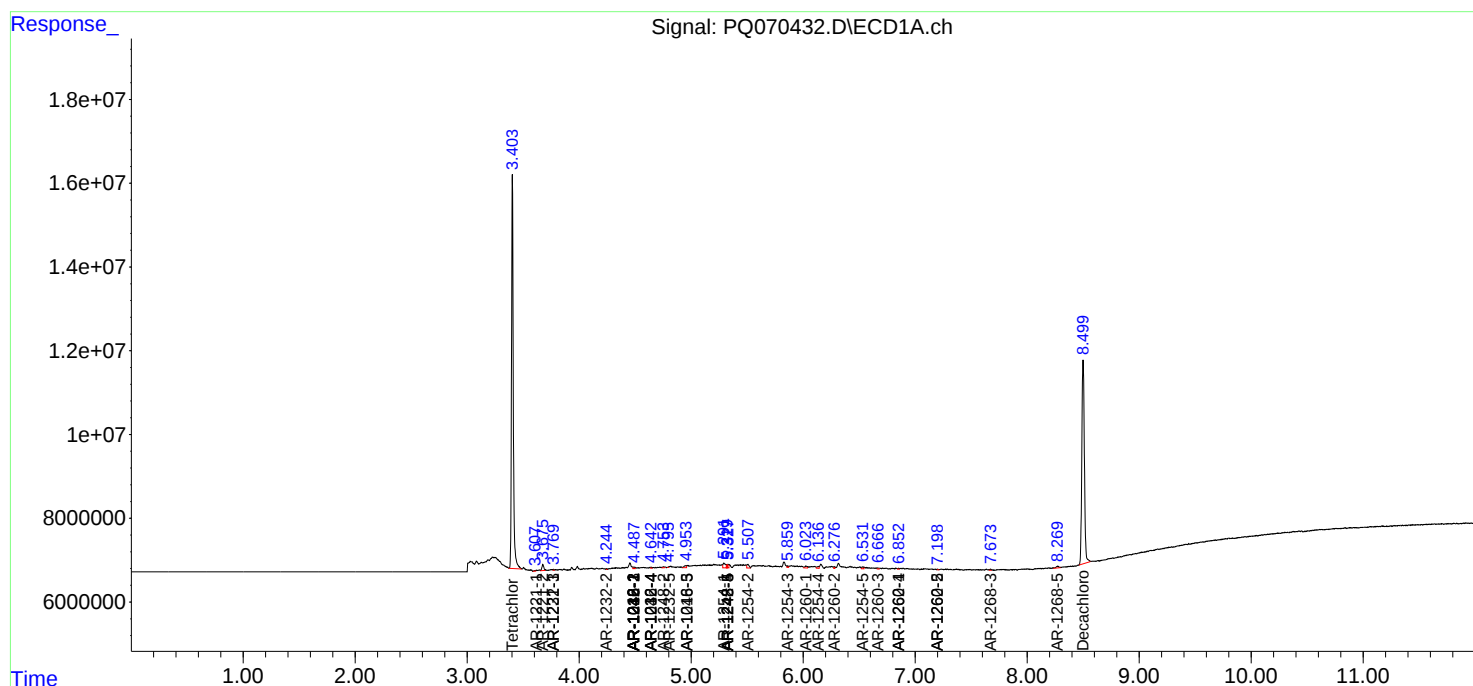
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

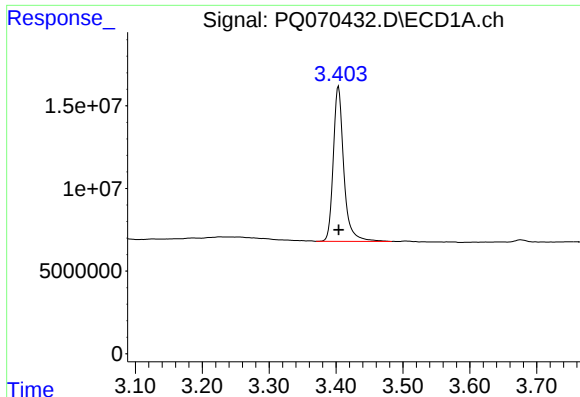
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 02:37
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Sample : I.BLK
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:36:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 2025
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

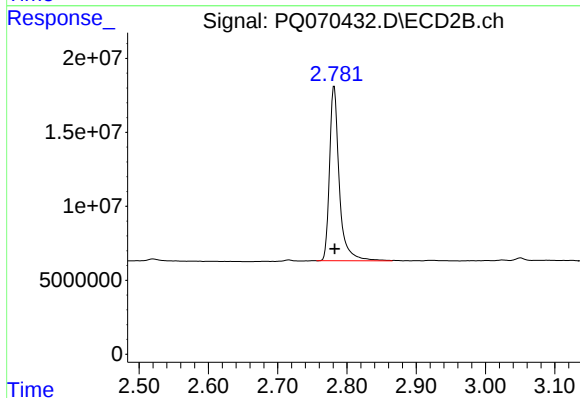




#1 Tetrachloro-m-xylene

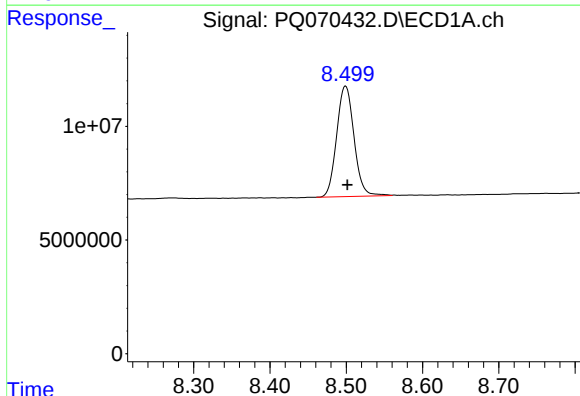
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 102069922
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



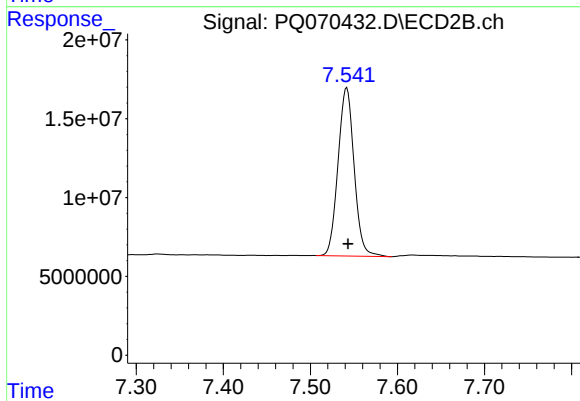
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 115468296
Conc: 17.10 ng/ml



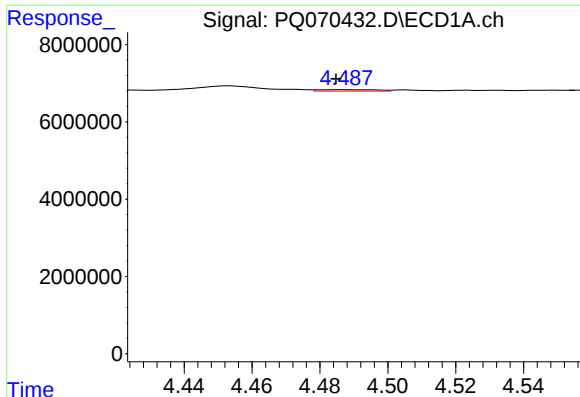
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 76781098
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

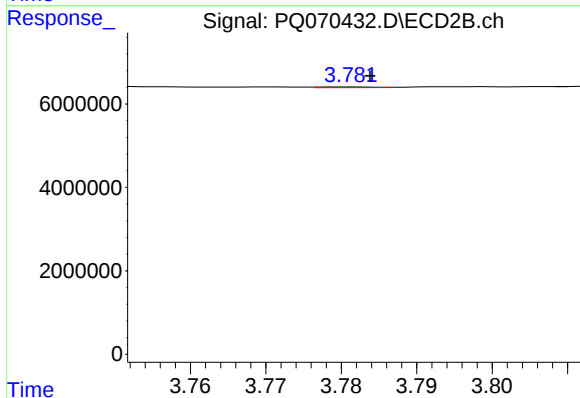
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 137261817
Conc: 18.93 ng/ml



#3 AR-1016-1

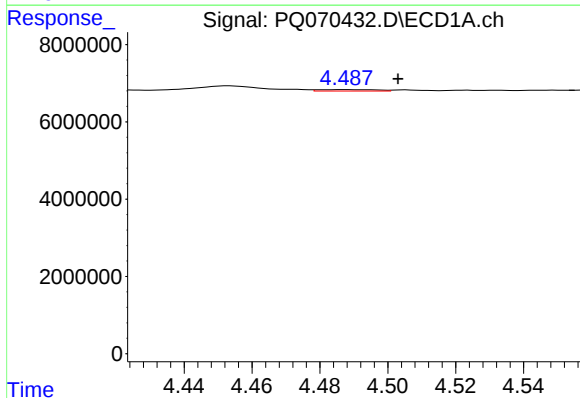
R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 445446
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



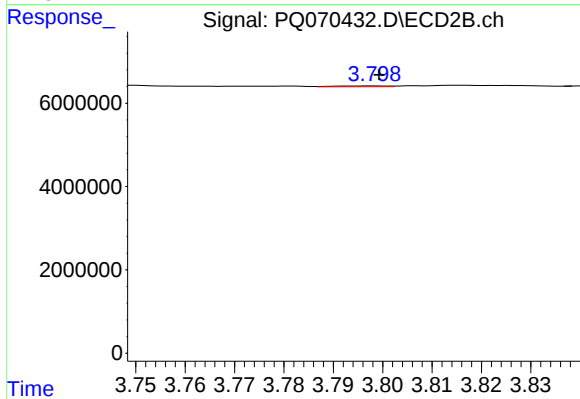
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 87640
Conc: 0.42 ng/ml



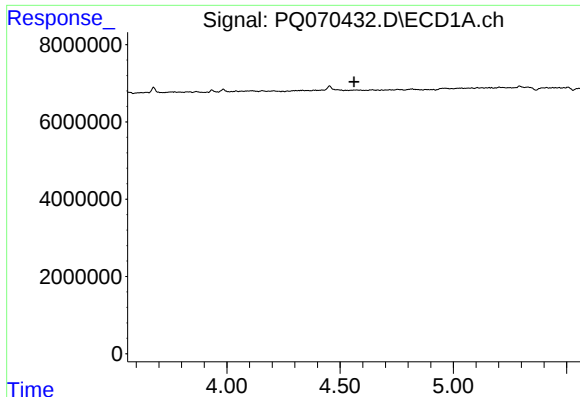
#4 AR-1016-2

R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 445446
Conc: 1.44 ng/ml



#4 AR-1016-2

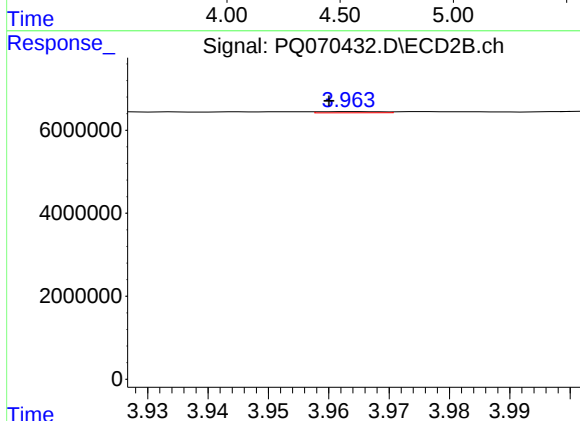
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 146539
Conc: 0.43 ng/ml



#5 AR-1016-3

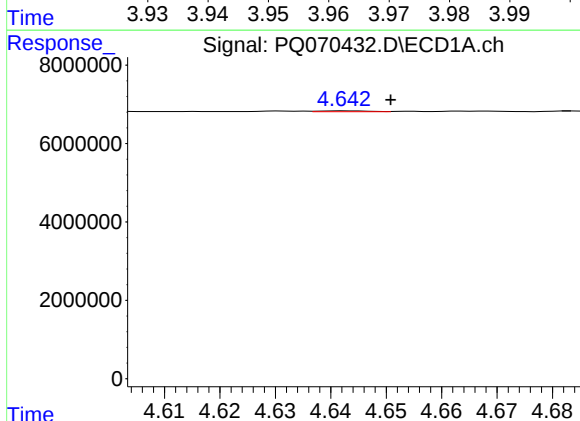
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



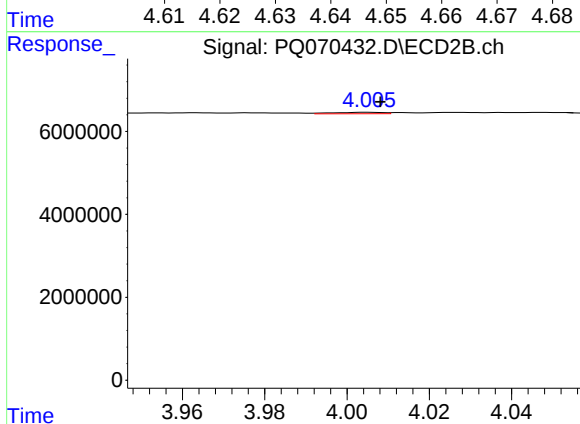
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 207566
Conc: 1.11 ng/ml



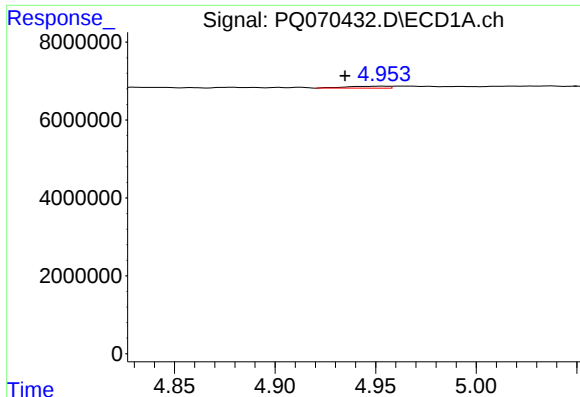
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 152499
Conc: 0.96 ng/ml



#6 AR-1016-4

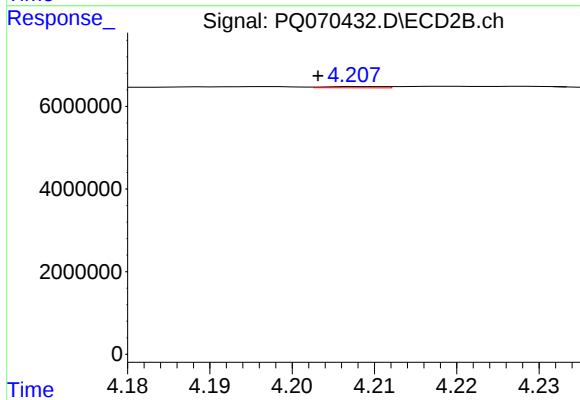
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 296838
Conc: 1.69 ng/ml



#7 AR-1016-5

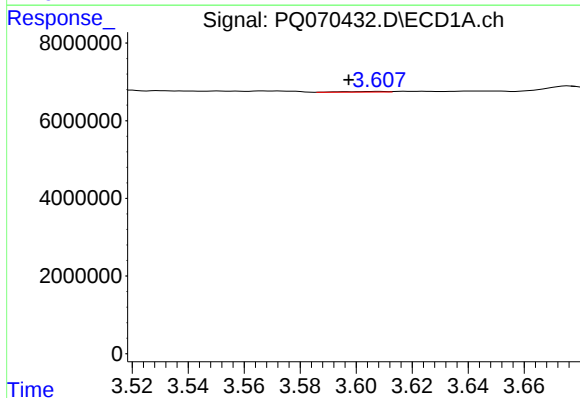
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 714520
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



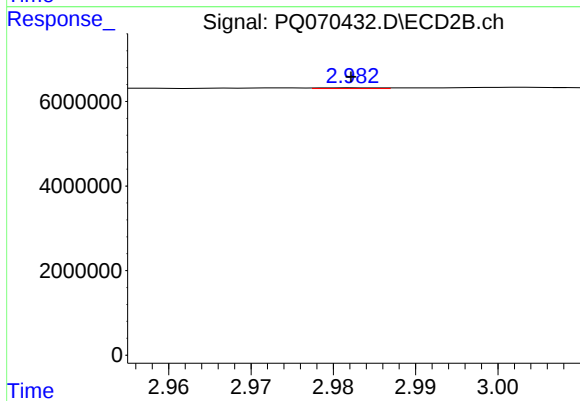
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 154524
Conc: 0.77 ng/ml



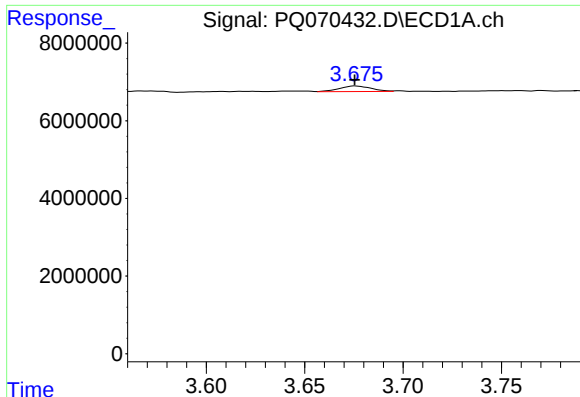
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 169451
Conc: 1.98 ng/ml



#8 AR-1221-1

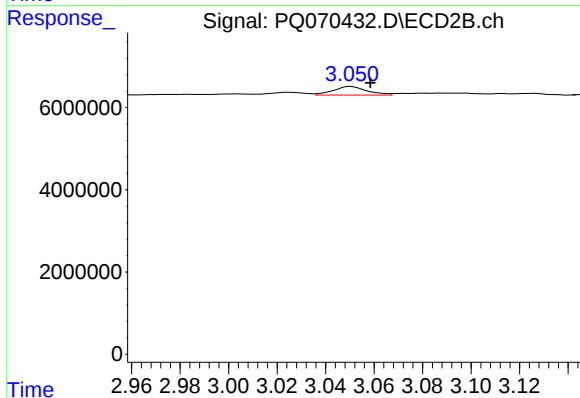
R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 80767
Conc: 0.79 ng/ml



#9 AR-1221-2

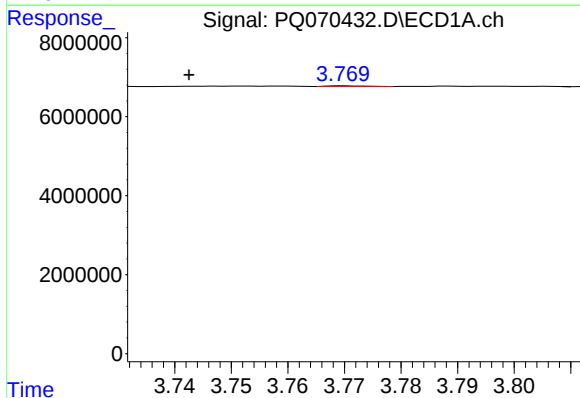
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1610395
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



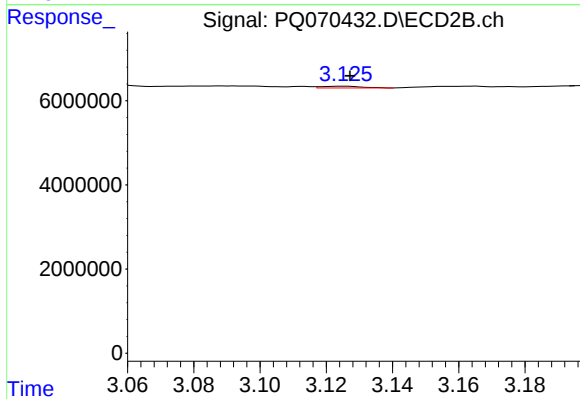
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.008 min
Response: 2025748
Conc: 25.68 ng/ml



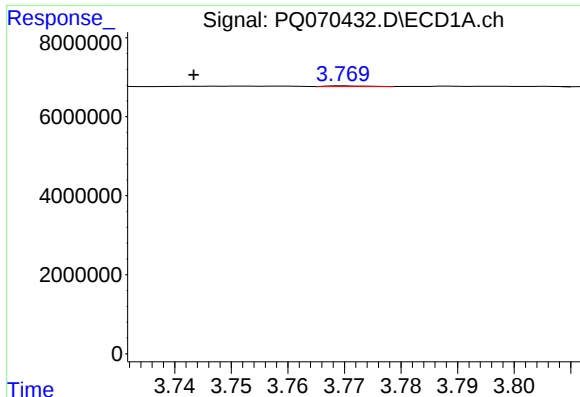
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.027 min
Response: 93068
Conc: 0.48 ng/ml



#10 AR-1221-3

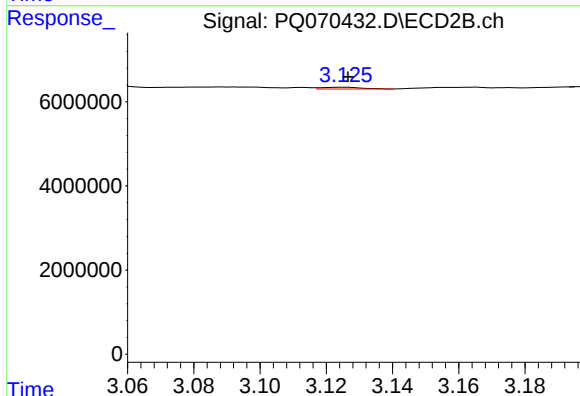
R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 366324
Conc: 1.62 ng/ml



#11 AR-1232-1

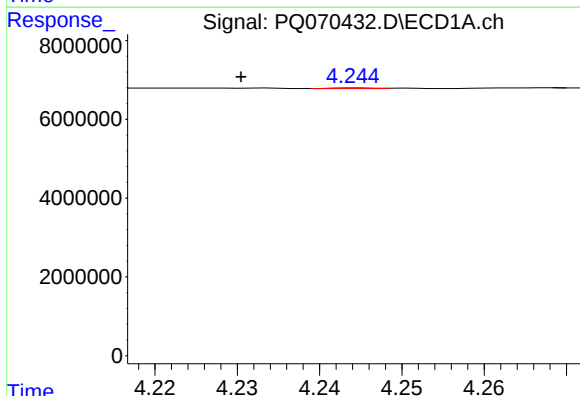
R.T.: 3.770 min
Delta R.T.: 0.027 min
Response: 93068
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



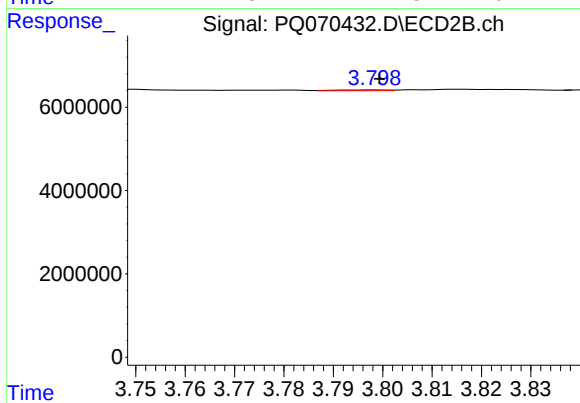
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 366324
Conc: 2.20 ng/ml



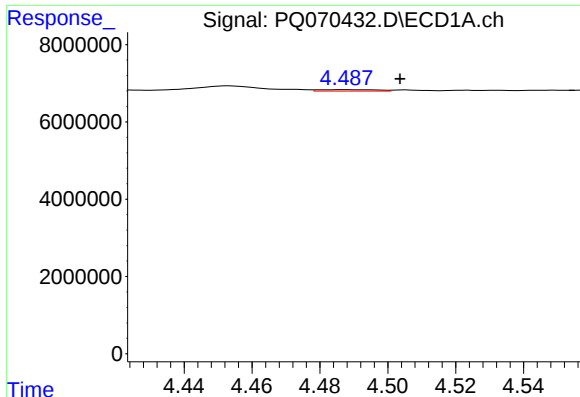
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: 0.014 min
Response: 61251
Conc: 0.76 ng/ml



#12 AR-1232-2

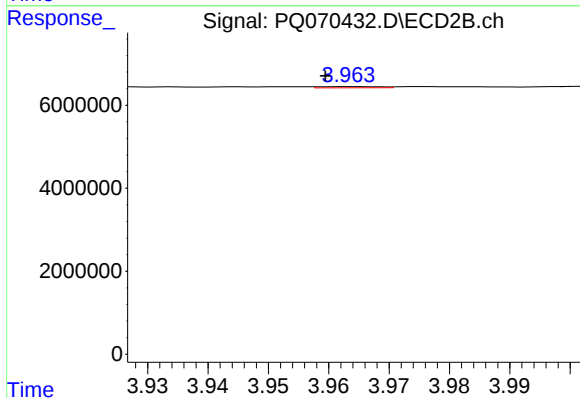
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 146539
Conc: 0.92 ng/ml



#13 AR-1232-3

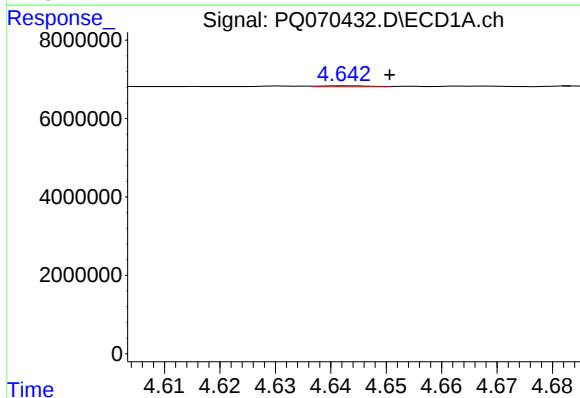
R.T.: 4.488 min
Delta R.T.: -0.016 min
Response: 445446
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



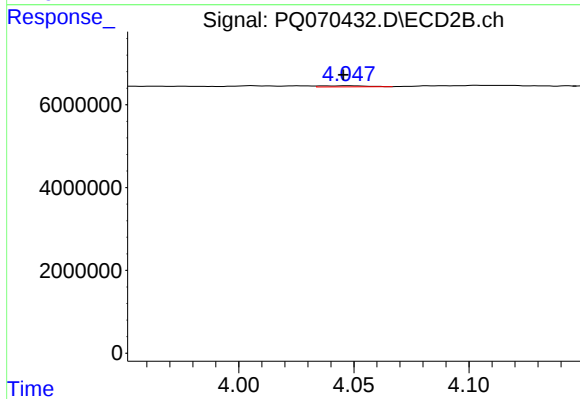
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 207566
Conc: 2.36 ng/ml



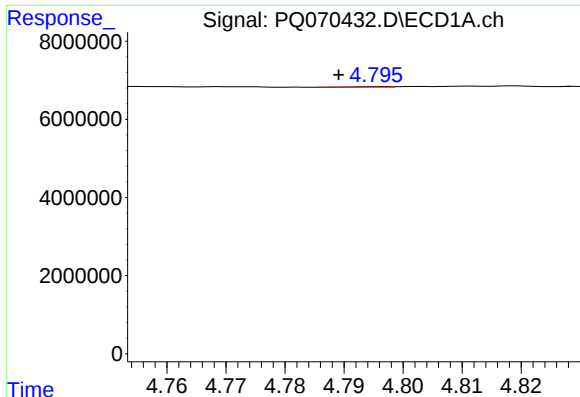
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 152499
Conc: 2.12 ng/ml



#14 AR-1232-4

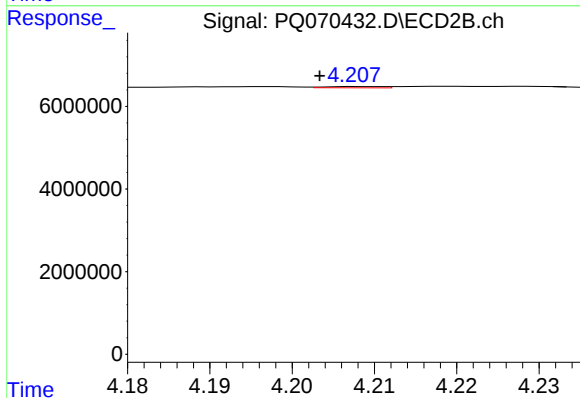
R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 358407
Conc: 4.65 ng/ml



#15 AR-1232-5

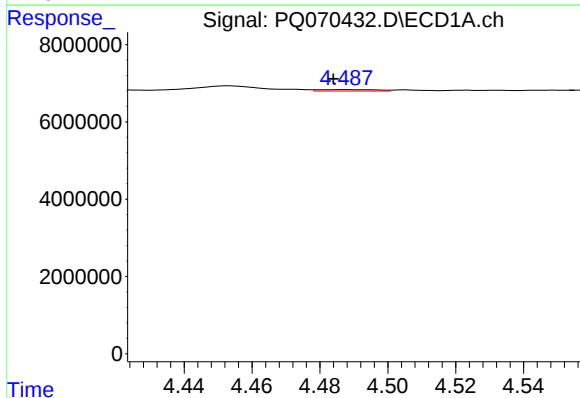
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 45767
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



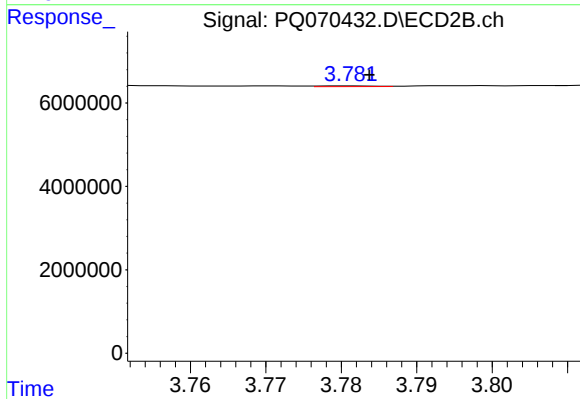
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 154524
Conc: 1.85 ng/ml



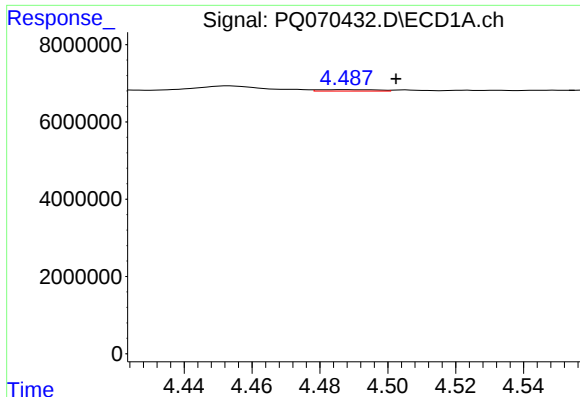
#16 AR-1242-1

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 445446
Conc: 2.88 ng/ml



#16 AR-1242-1

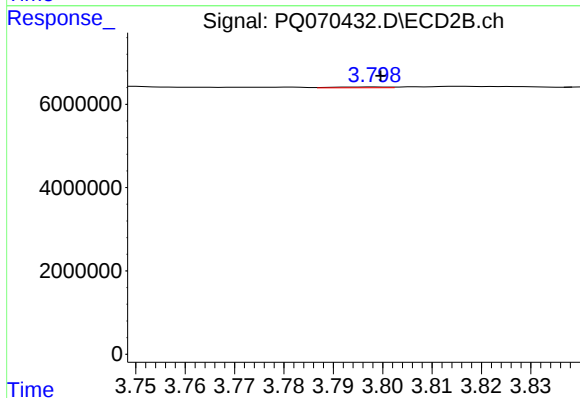
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 87640
Conc: 0.50 ng/ml



#17 AR-1242-2

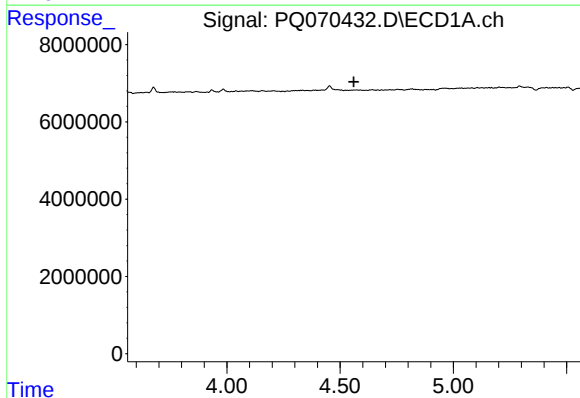
R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 445446
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



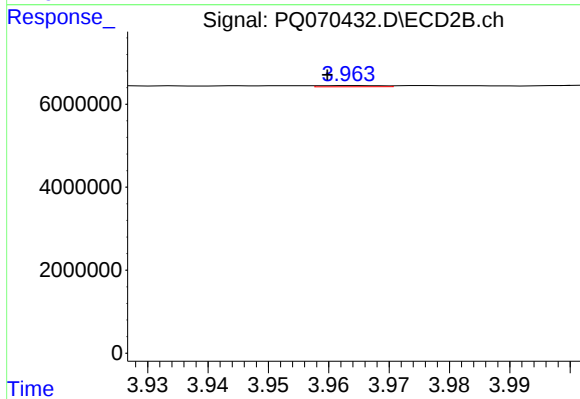
#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 146539
Conc: 0.53 ng/ml



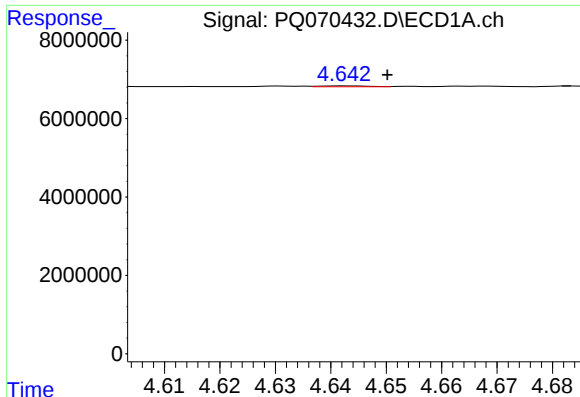
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#18 AR-1242-3

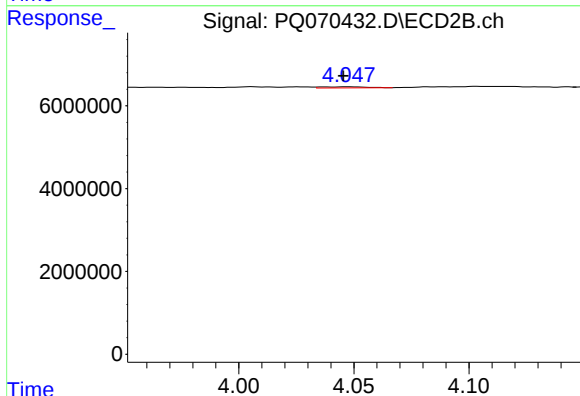
R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 207566
Conc: 1.32 ng/ml



#19 AR-1242-4

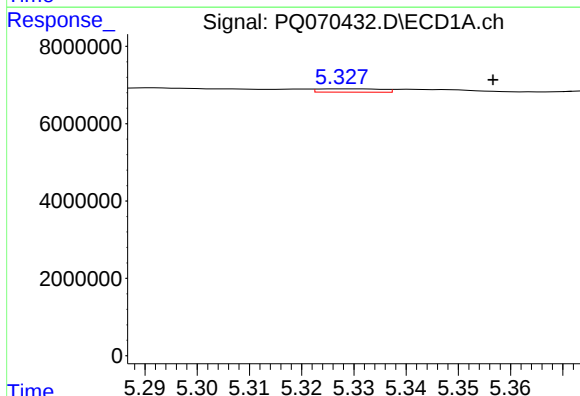
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 152499
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



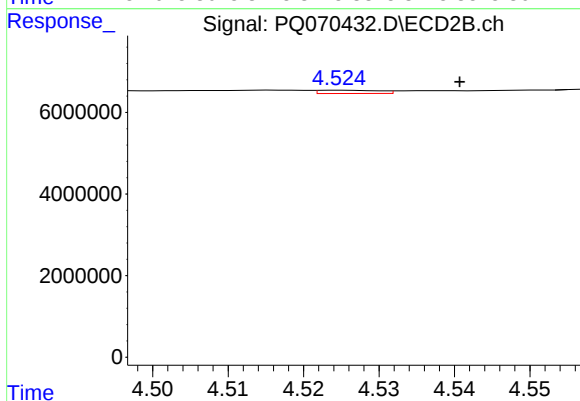
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 358407
Conc: 2.35 ng/ml



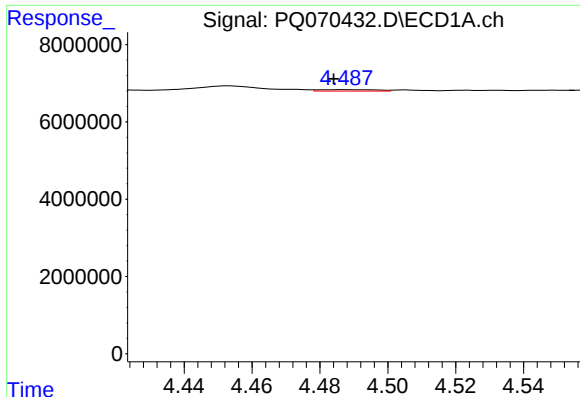
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: -0.029 min
Response: 722160
Conc: 5.37 ng/ml



#20 AR-1242-5

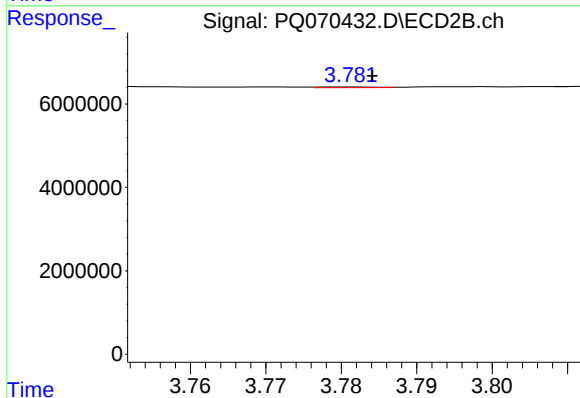
R.T.: 4.525 min
Delta R.T.: -0.016 min
Response: 442630
Conc: 2.43 ng/ml



#21 AR-1248-1

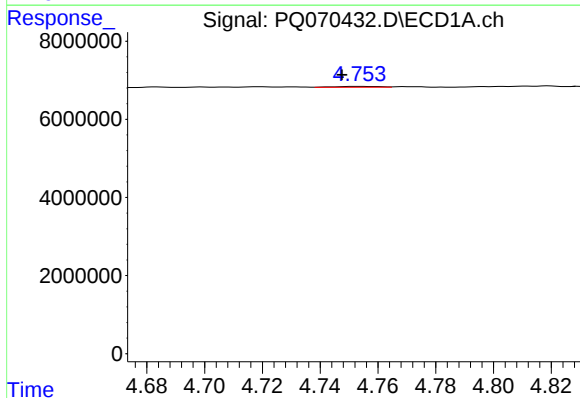
R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 445446
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



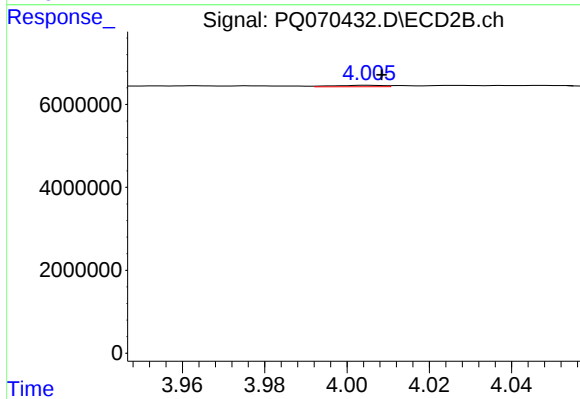
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 87640
Conc: 0.62 ng/ml



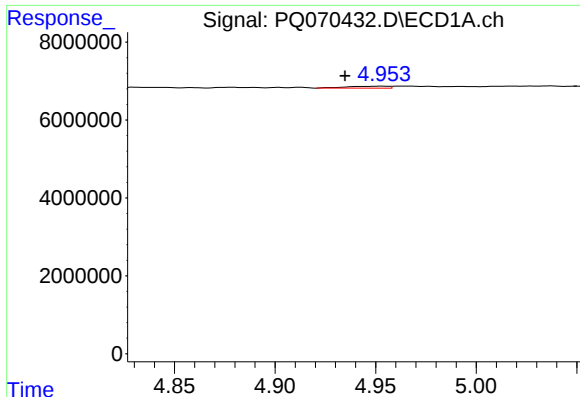
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.006 min
Response: 254133
Conc: 1.38 ng/ml



#22 AR-1248-2

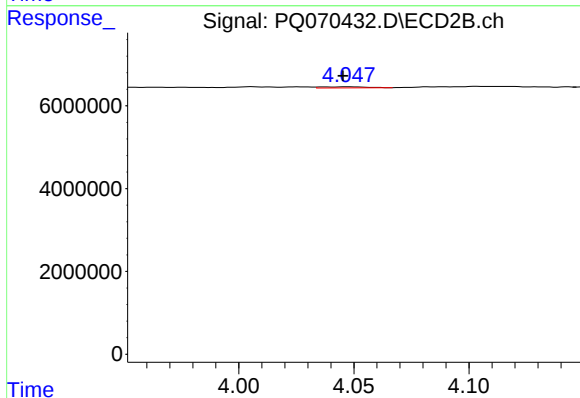
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 296838
Conc: 1.27 ng/ml



#23 AR-1248-3

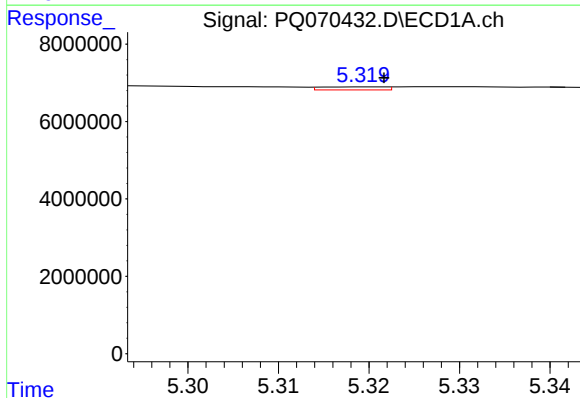
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 714520
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



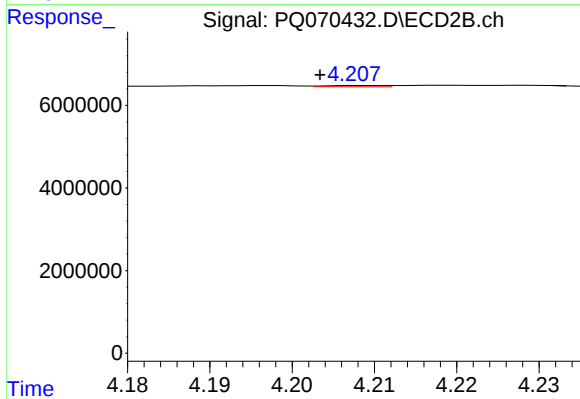
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 358407
Conc: 1.59 ng/ml



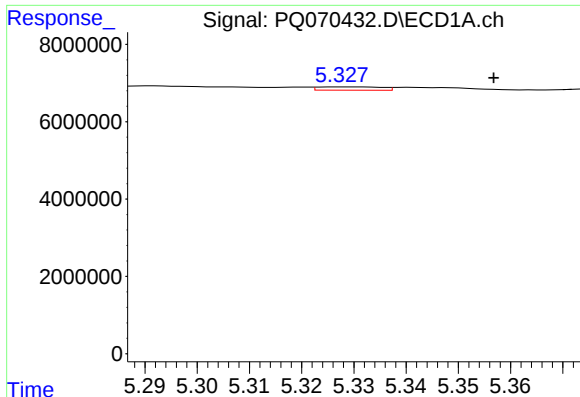
#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 400816
Conc: 1.81 ng/ml



#24 AR-1248-4

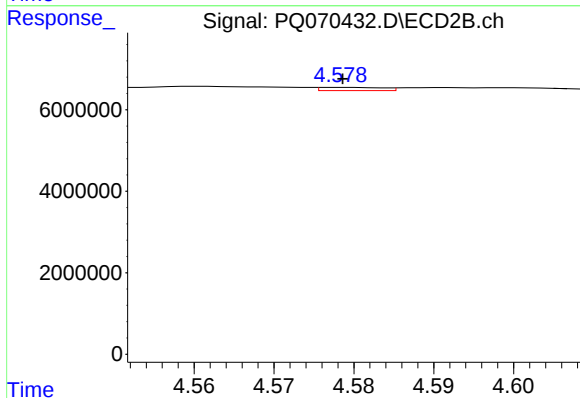
R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 154524
Conc: 0.57 ng/ml



#25 AR-1248-5

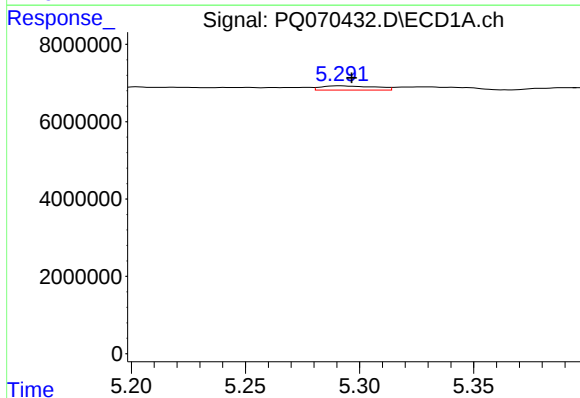
R.T.: 5.328 min
Delta R.T.: -0.029 min
Response: 722160
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



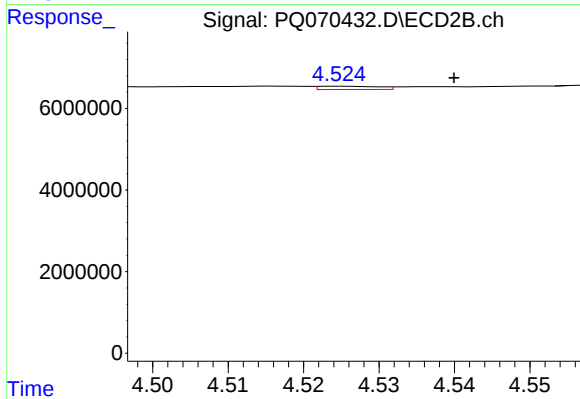
#25 AR-1248-5

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 442444
Conc: 1.77 ng/ml



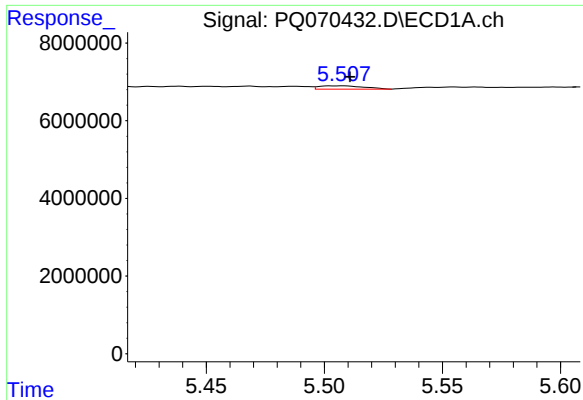
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 1829947
Conc: 7.40 ng/ml



#26 AR-1254-1

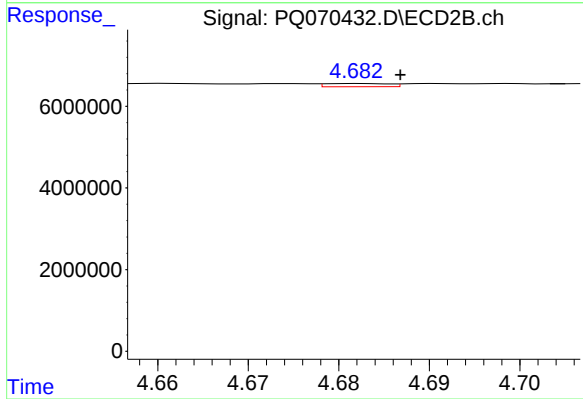
R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 442630
Conc: 1.09 ng/ml



#27 AR-1254-2

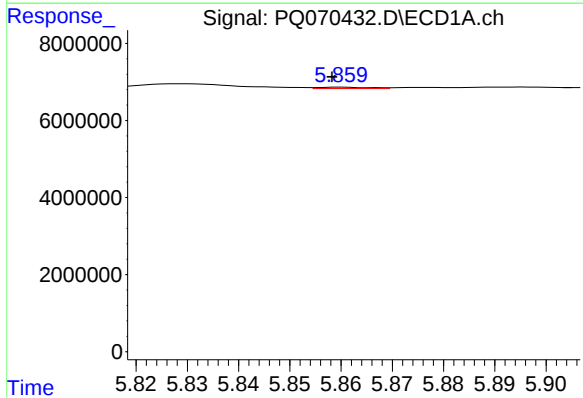
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1110831
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



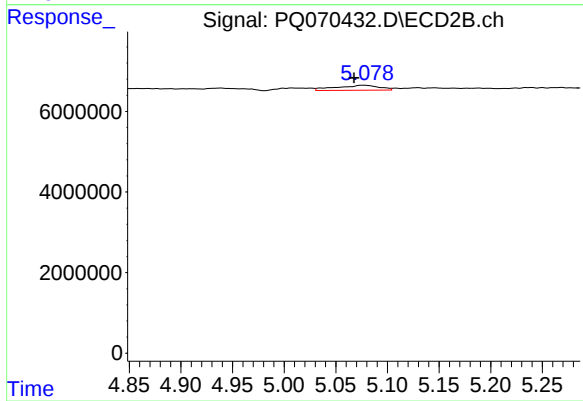
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 386975
Conc: 1.07 ng/ml



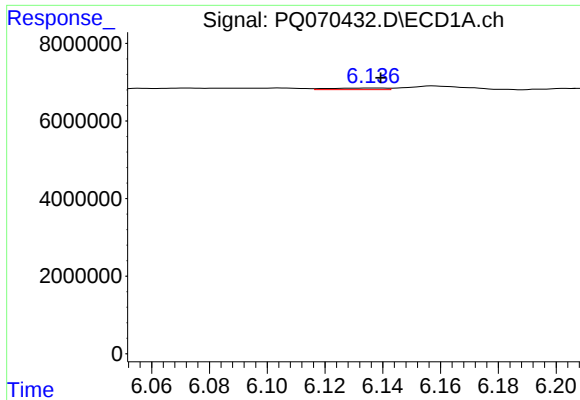
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 251178
Conc: 0.65 ng/ml



#28 AR-1254-3

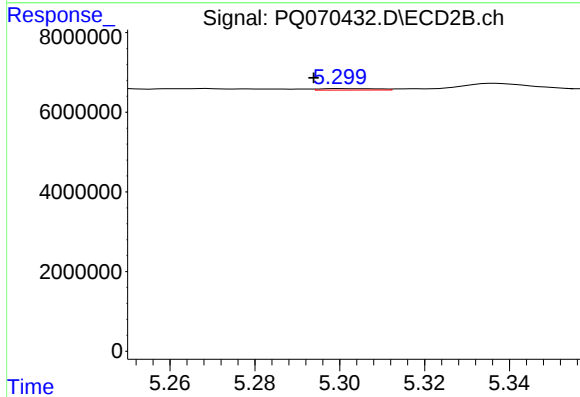
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 3585579
Conc: 6.34 ng/ml



#29 AR-1254-4

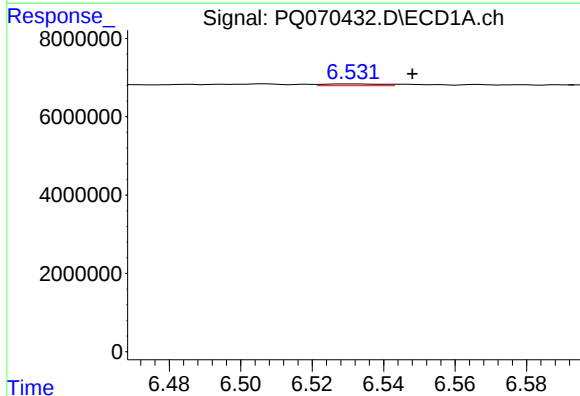
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 554917
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



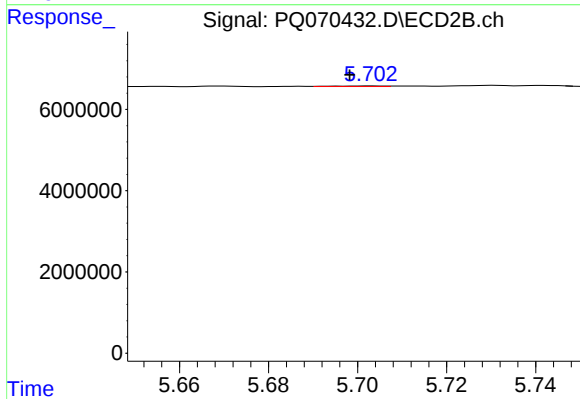
#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 348628
Conc: 1.14 ng/ml



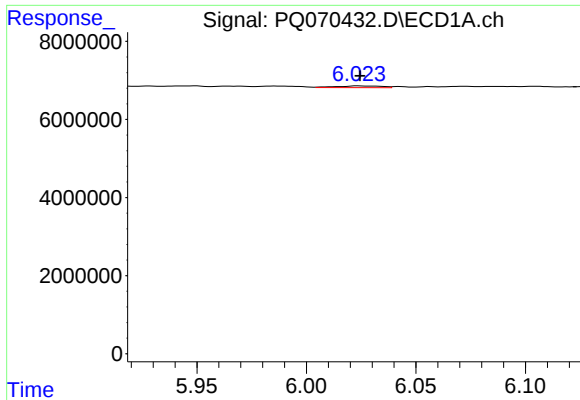
#30 AR-1254-5

R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 526116
Conc: 1.77 ng/ml



#30 AR-1254-5

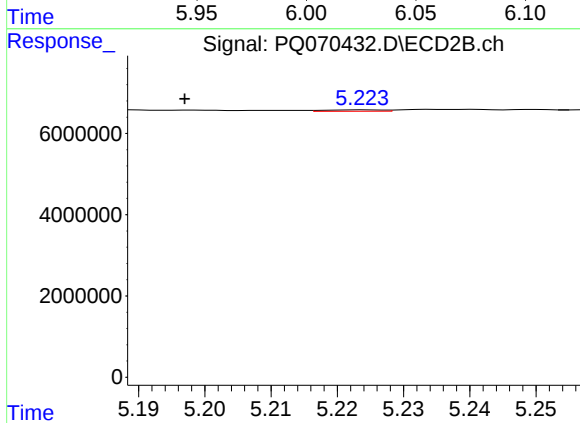
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 124830
Conc: 0.24 ng/ml



#31 AR-1260-1

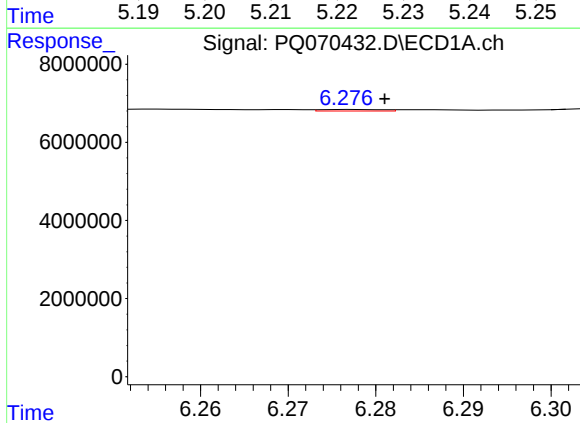
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 614533
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



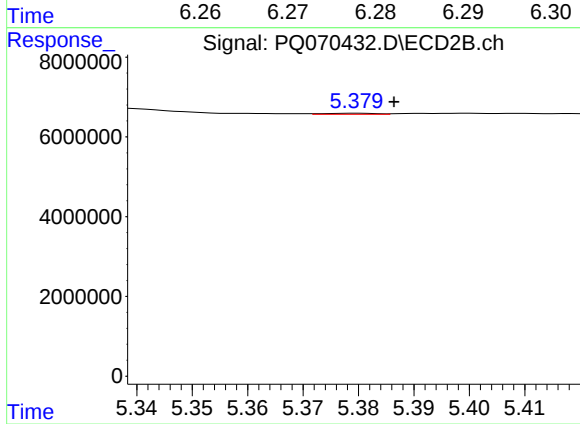
#31 AR-1260-1

R.T.: 5.224 min
Delta R.T.: 0.027 min
Response: 209757
Conc: 0.55 ng/ml



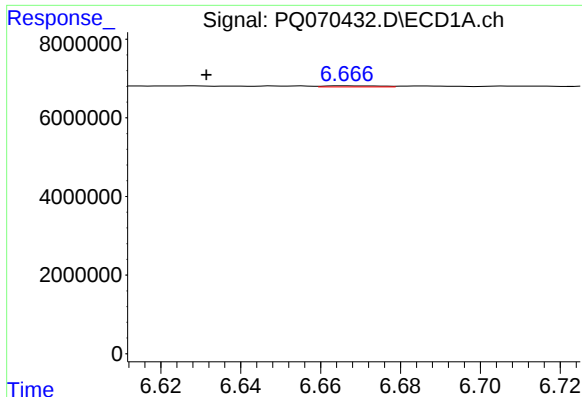
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 204030
Conc: 0.64 ng/ml



#32 AR-1260-2

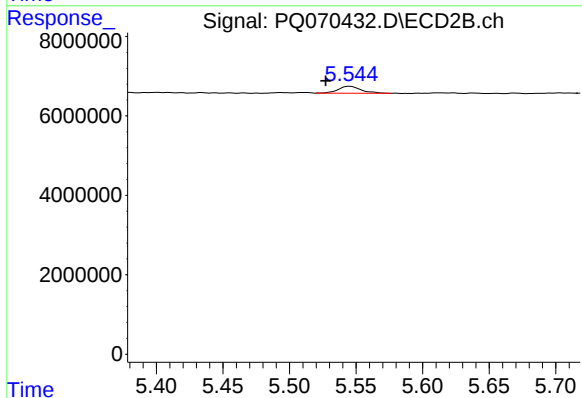
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 163121
Conc: 0.37 ng/ml



#33 AR-1260-3

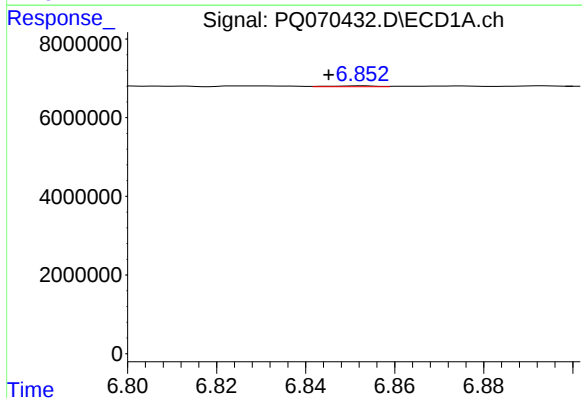
R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 244527
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



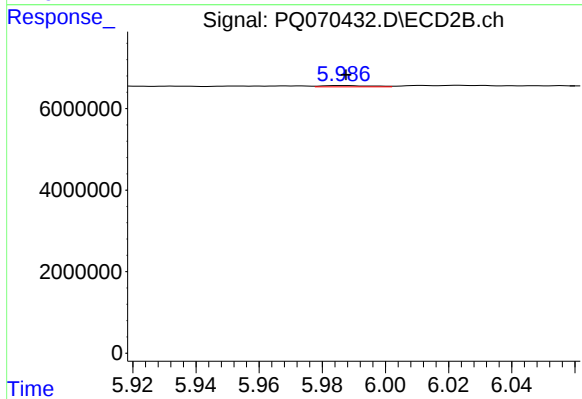
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: 0.018 min
Response: 2065519
Conc: 4.79 ng/ml



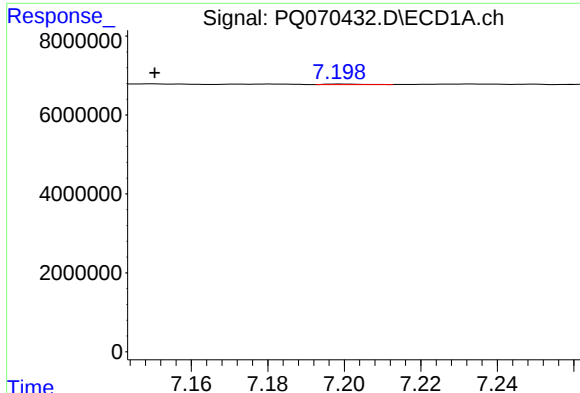
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 174417
Conc: 0.64 ng/ml



#34 AR-1260-4

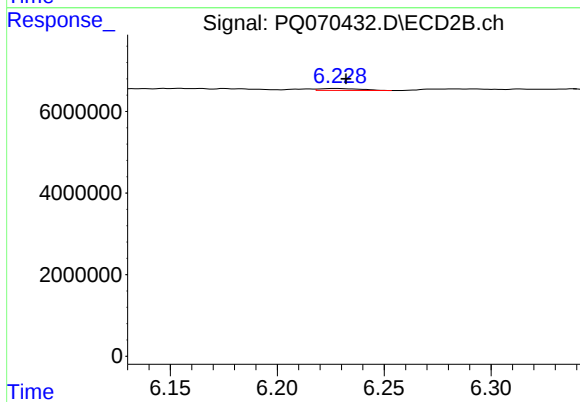
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 346670
Conc: 0.94 ng/ml



#35 AR-1260-5

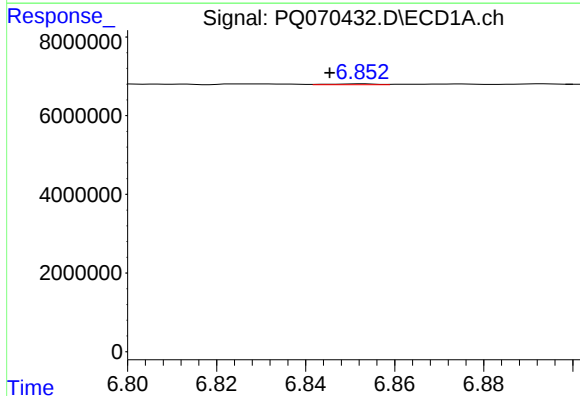
R.T.: 7.199 min
Delta R.T.: 0.048 min
Response: 84020
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



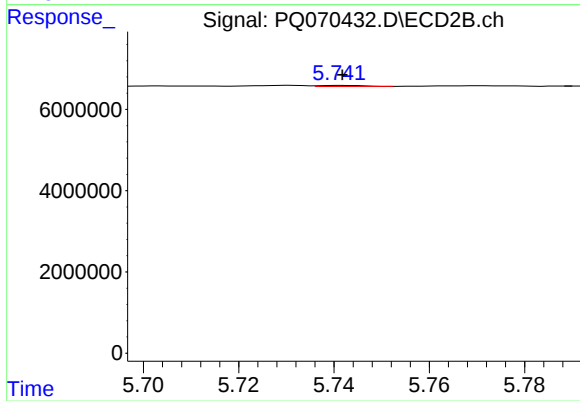
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 645010
Conc: 0.78 ng/ml



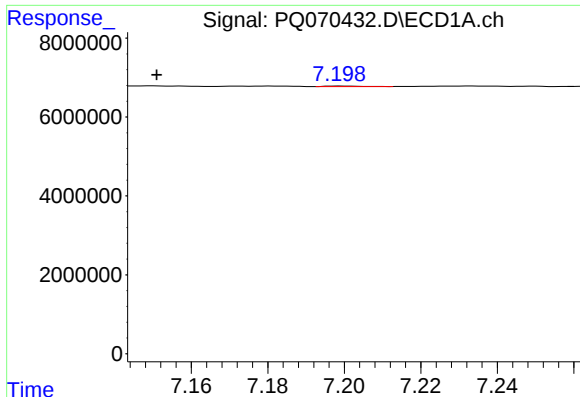
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 174417
Conc: 0.50 ng/ml



#36 AR-1262-1

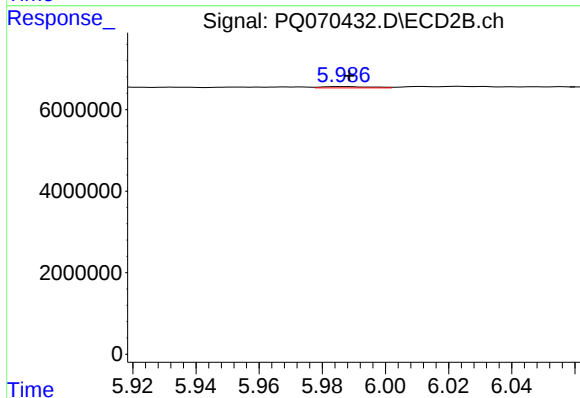
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 161561
Conc: 0.30 ng/ml



#37 AR-1262-2

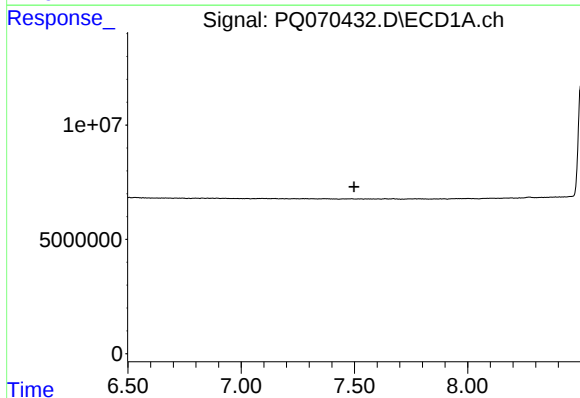
R.T.: 7.199 min
Delta R.T.: 0.048 min
Response: 84020
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



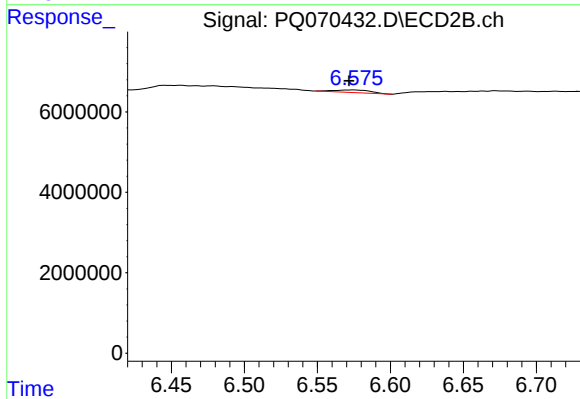
#37 AR-1262-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 346670
Conc: 0.68 ng/ml



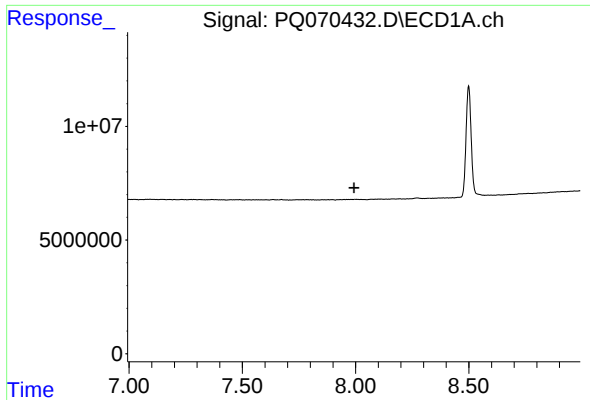
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

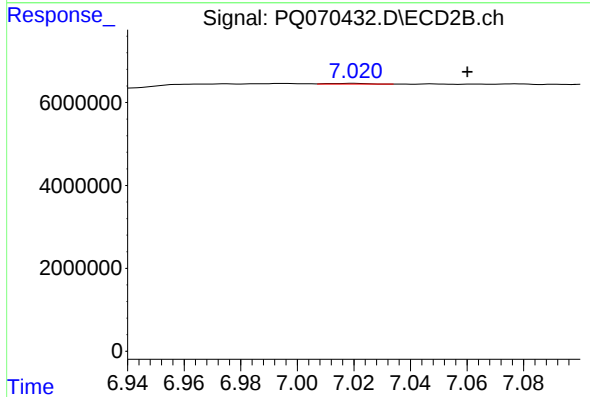
R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 1133309
Conc: 1.62 ng/ml



#40 AR-1262-5

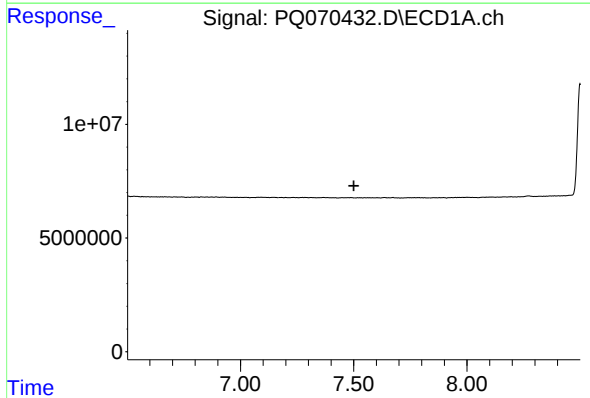
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



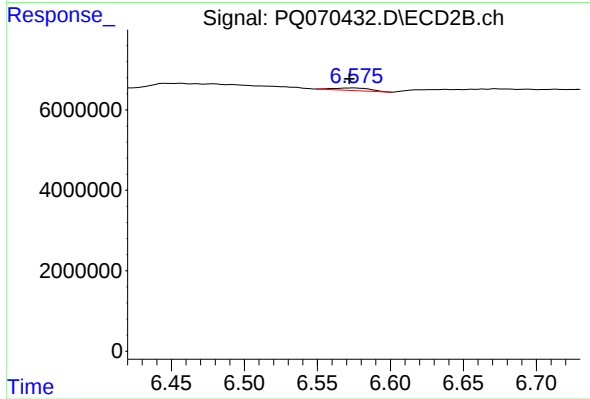
#40 AR-1262-5

R.T.: 7.020 min
Delta R.T.: -0.040 min
Response: 168765
Conc: 0.53 ng/ml



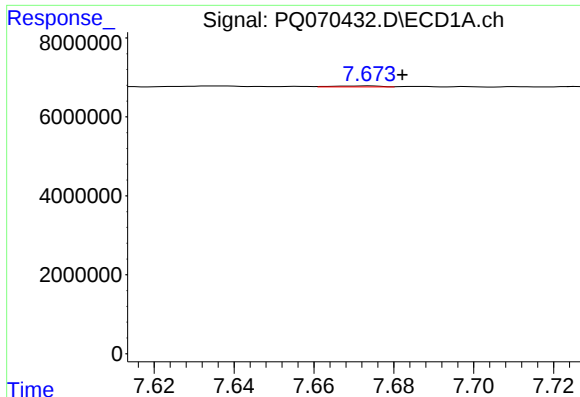
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#42 AR-1268-2

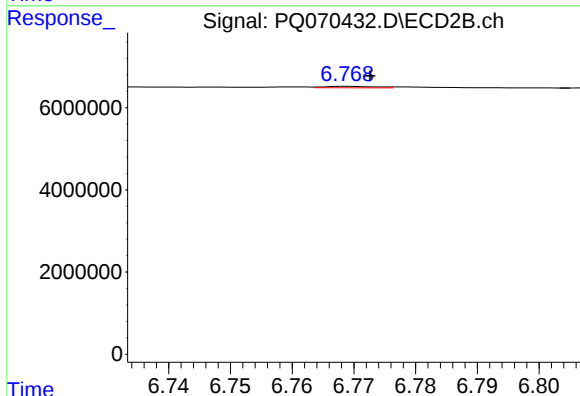
R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 1133309
Conc: 1.06 ng/ml



#43 AR-1268-3

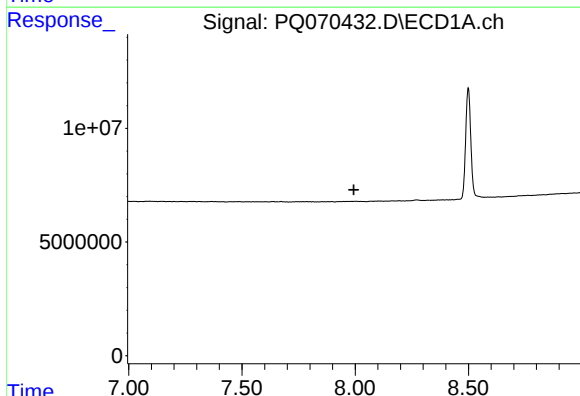
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 198021
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



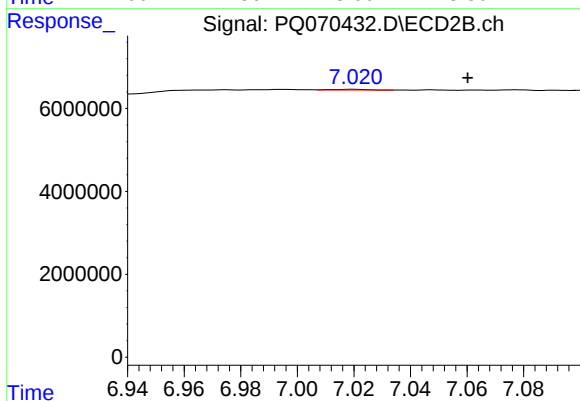
#43 AR-1268-3

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 209176
Conc: 0.22 ng/ml



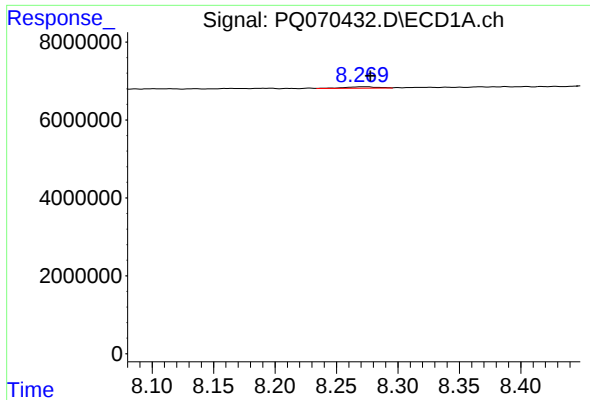
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



#44 AR-1268-4

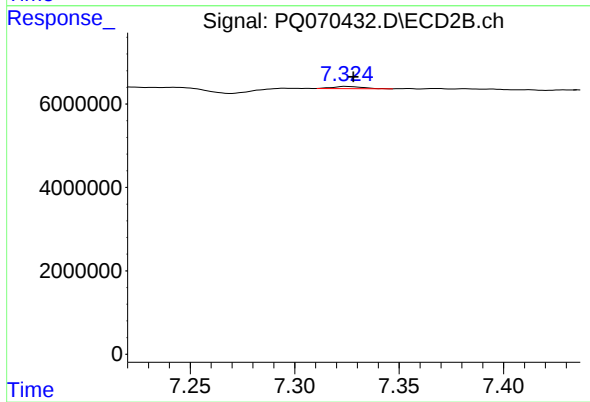
R.T.: 7.020 min
Delta R.T.: -0.040 min
Response: 168765
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 703418
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 510980
Conc: 0.19 ng/ml