

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071423\
 Data File : PQ062265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 00:58
 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: Jul 16 06:05:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.405	2.759	91065143	50759011	18.668	20.230
2)	SA Decachlor...	8.584	7.527	59095642	55461208	16.267	16.644
Target Compounds							
3)	L1 AR-1016-1	4.517	3.785	-112778	76525	N.D.	0.773 #
4)	L1 AR-1016-2	4.517	3.785	-112778	76525	N.D.	0.531 #
5)	L1 AR-1016-3	4.581	3.942	157948	95402	1.036	1.265
6)	L1 AR-1016-4	4.655	3.981	82792	261485	0.661	3.981 #
7)	L1 AR-1016-5	4.956	4.185	431232	633742	3.543	7.730 #
8)	L2 AR-1221-1	3.612	2.948	449398	80792	7.477	2.448 #
9)	L2 AR-1221-2	3.682	3.027	1360382	662750	30.276	26.092
10)	L2 AR-1221-3	3.738	3.115	768207	261061	5.467	3.386 #
11)	L3 AR-1232-1	3.738	3.115	768207	261061	7.275	4.556 #
12)	L3 AR-1232-2	4.239	3.785	195875	76525	3.311	1.150 #
13)	L3 AR-1232-3	4.517	3.942	-112778	95402	N.D.	2.761 #
14)	L3 AR-1232-4	4.691	4.016	184336	611071	3.253	20.547 #
15)	L3 AR-1232-5	4.765	4.185	136457	633742	3.407	17.771 #
16)	L4 AR-1242-1	4.517	3.785f	-112778	76525	N.D.	0.989 #
17)	L4 AR-1242-2	4.517	3.785	-112778	76525	N.D.	0.688 #
18)	L4 AR-1242-3	4.581	3.942	157948	95402	1.307	1.629
19)	L4 AR-1242-4	4.691	4.016	184336	611071	1.891	10.423 #
20)	L4 AR-1242-5	5.411	4.513	754310	642589	7.880	7.752
21)	L5 AR-1248-1	4.517	3.785f	-112778	76525	N.D.	1.224 #
22)	L5 AR-1248-2	4.765	3.981	136457	261485	0.950	2.789 #
23)	L5 AR-1248-3	4.964	4.016	262328	611071	1.510	6.749 #
24)	L5 AR-1248-4	5.355	4.185	845498	633742	4.405	5.616 #
25)	L5 AR-1248-5	5.411	4.548	754310	530450	4.165	4.735
26)	L6 AR-1254-1	5.322	4.513	8815758	642589	47.442	3.980 #
27)	L6 AR-1254-2	5.552	4.661	294624	530126	1.013	3.601 #
28)	L6 AR-1254-3	5.879	5.054	3433749	1865640	11.180	7.983 #
29)	L6 AR-1254-4	0.000	5.234f	0	22568	N.D.	0.148 #
30)	L6 AR-1254-5	0.000	5.660	0	321152	N.D.	1.391 #
31)	L7 AR-1260-1	6.071	5.172	710512	261971	3.012	1.573 #
32)	L7 AR-1260-2	6.326	5.359	1251984	244455	4.335	1.176 #
33)	L7 AR-1260-3	6.681	5.499	156769	125014	0.888	0.643 #
34)	L7 AR-1260-4	0.000	5.975	0	125087	N.D.	0.858 #
35)	L7 AR-1260-5	0.000	6.205	0	875274	N.D.	2.636 #
36)	L8 AR-1262-1	6.681	5.721	156769	268950	0.514	1.157 #
37)	L8 AR-1262-2	0.000	5.975	0	125087	N.D.	0.579 #
39)	L8 AR-1262-4	7.576	6.546	920612	464023	3.452	1.440 #
42)	L9 AR-1268-2	7.576	6.546	920612	464023	1.806	1.095 #
45)	L9 AR-1268-5	8.349	7.313	748949	550162	0.594	0.471

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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: Jul 16 06:05:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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
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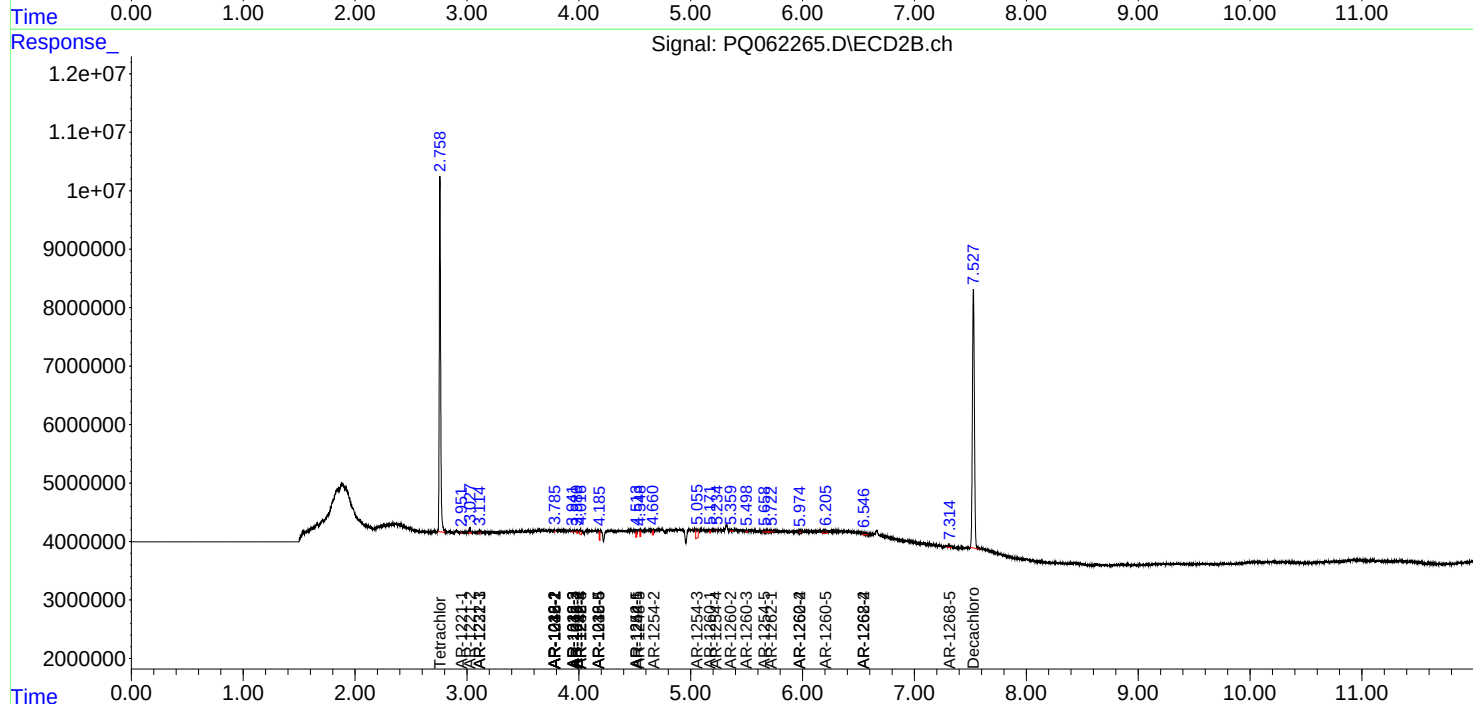
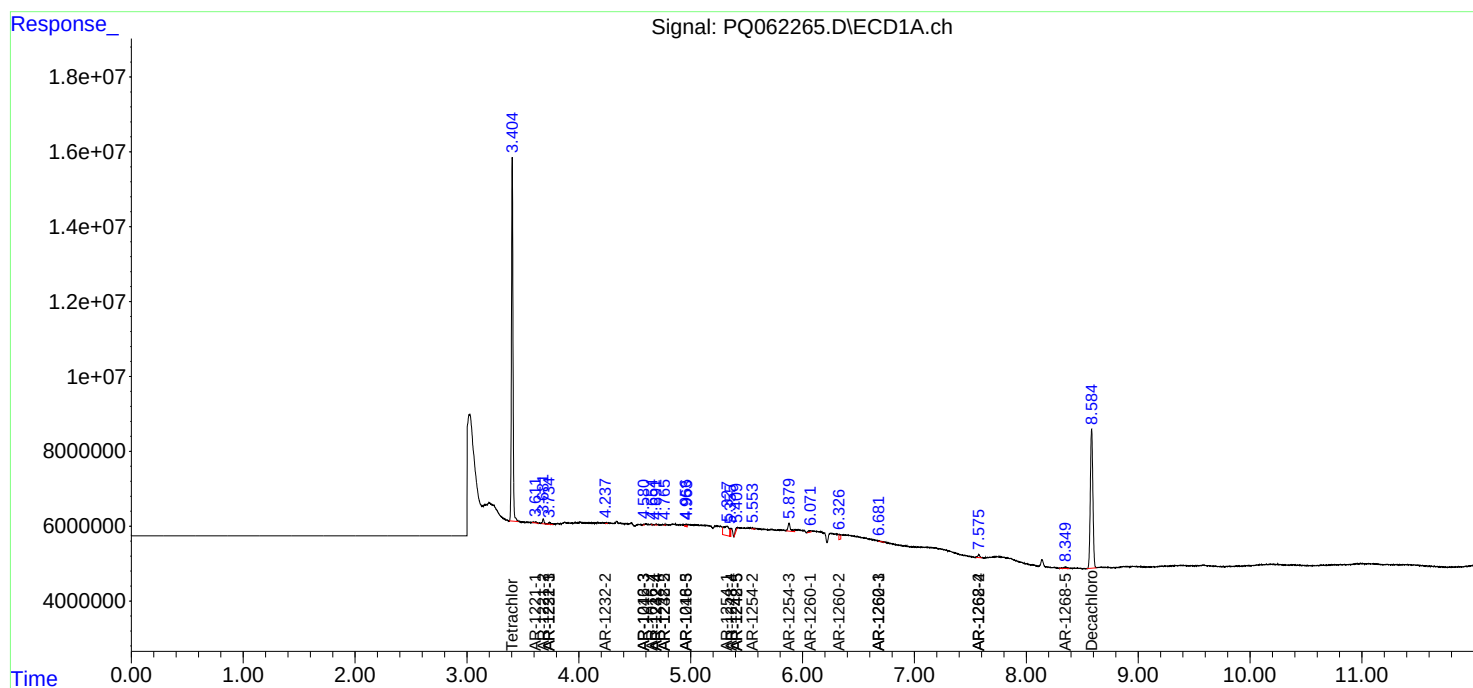
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

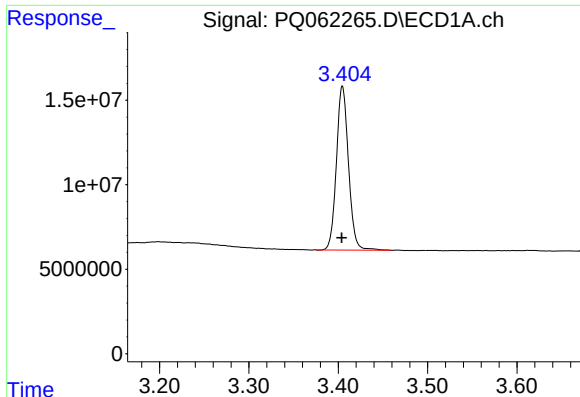
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071423\
Data File : PQ062265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 00:58
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 06:05:01 2023
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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

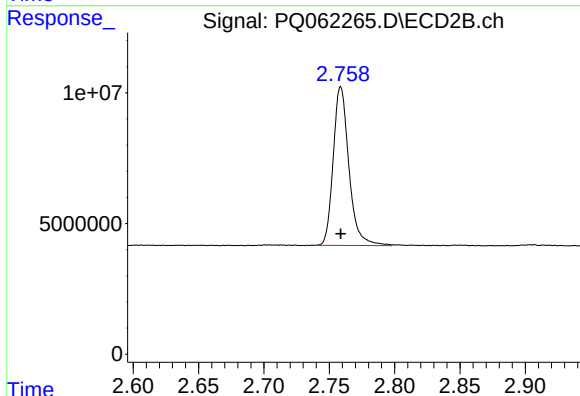




#1 Tetrachloro-m-xylene

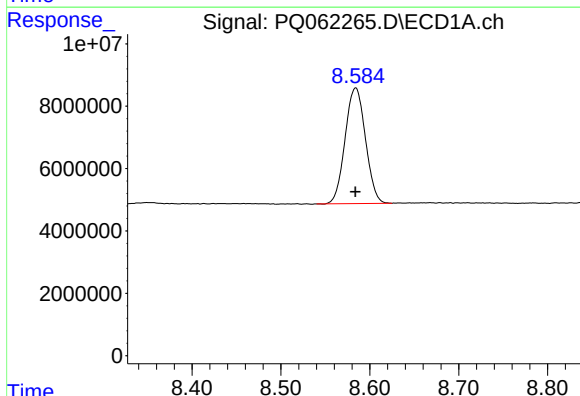
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 91065143
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



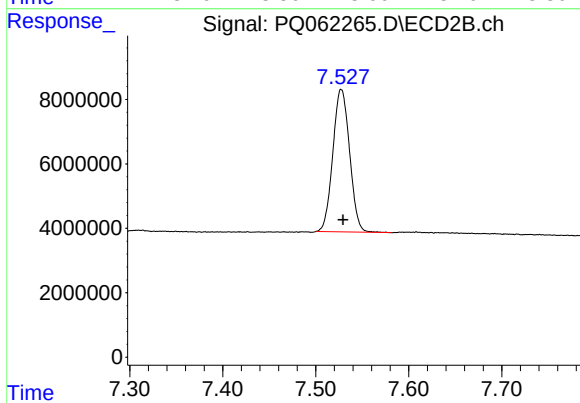
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 50759011
Conc: 20.23 ng/ml



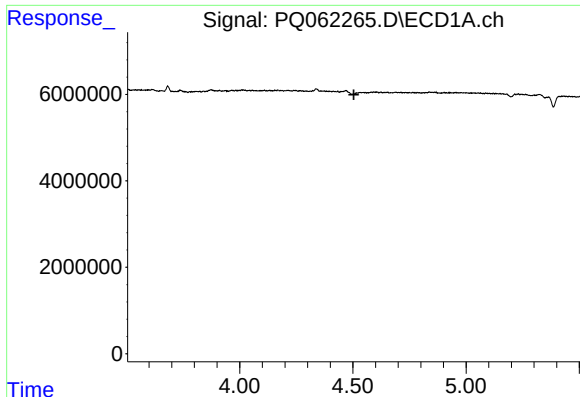
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 59095642
Conc: 16.27 ng/ml



#2 Decachlorobiphenyl

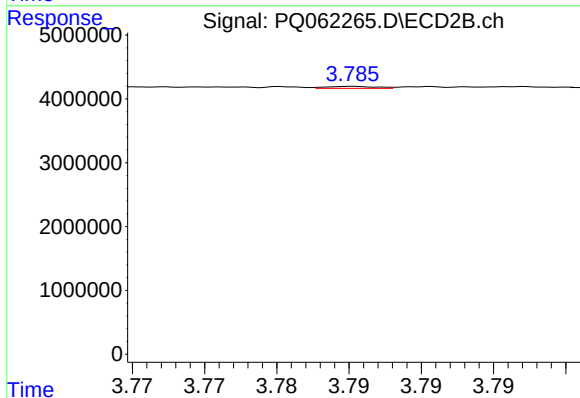
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 55461208
Conc: 16.64 ng/ml



#3 AR-1016-1

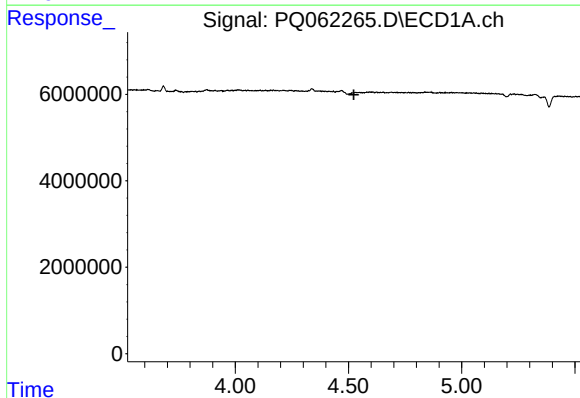
R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: -112778
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



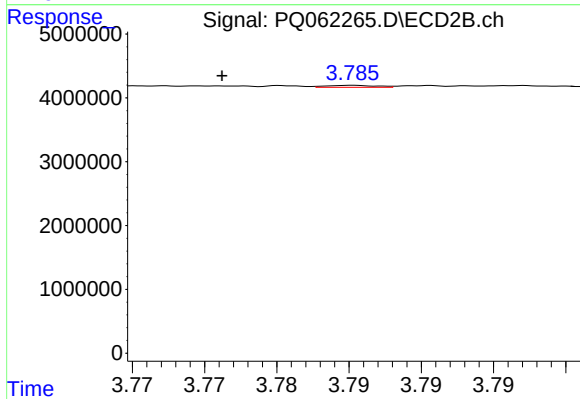
#3 AR-1016-1

R.T.: 3.785 min
Delta R.T.: 0.024 min
Response: 76525
Conc: 0.77 ng/ml



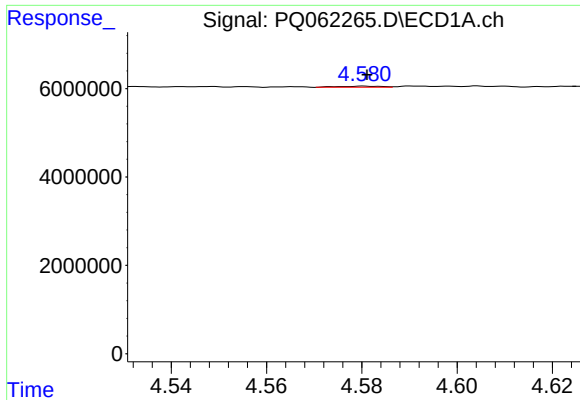
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: -112778
Conc: N.D.



#4 AR-1016-2

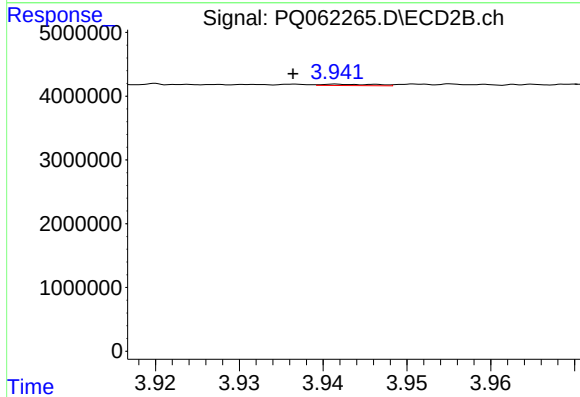
R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 76525
Conc: 0.53 ng/ml



#5 AR-1016-3

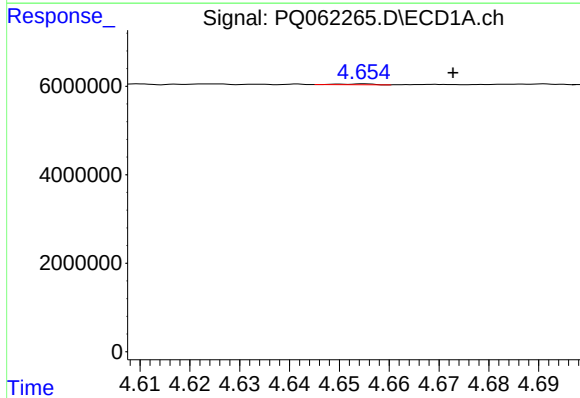
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 157948
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



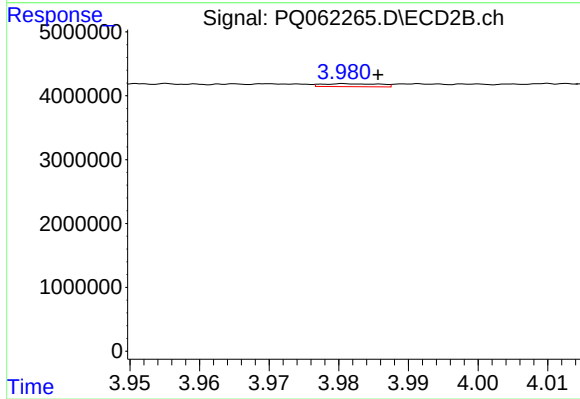
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.005 min
Response: 95402
Conc: 1.26 ng/ml



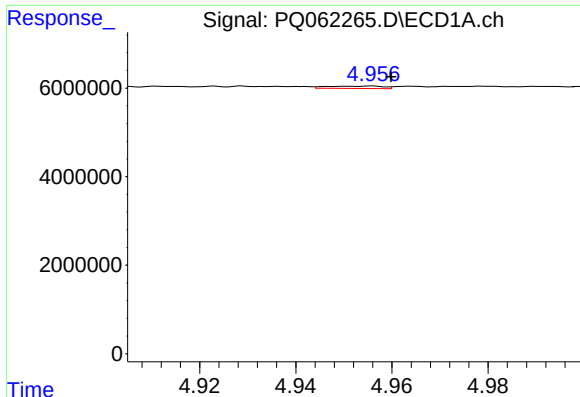
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 82792
Conc: 0.66 ng/ml



#6 AR-1016-4

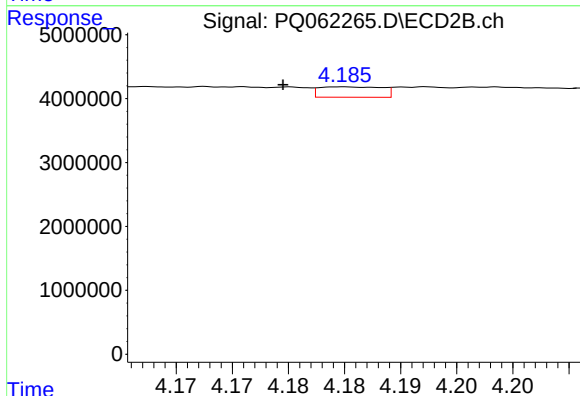
R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 261485
Conc: 3.98 ng/ml



#7 AR-1016-5

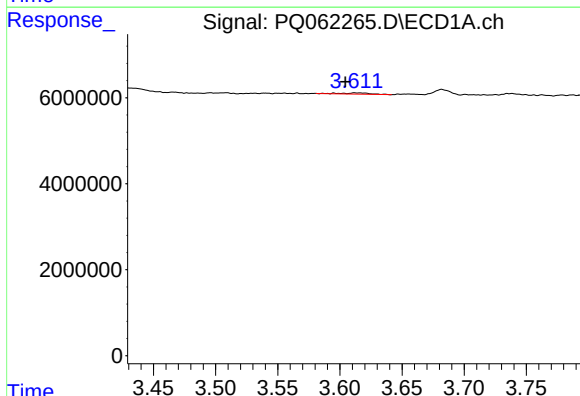
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 431232
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



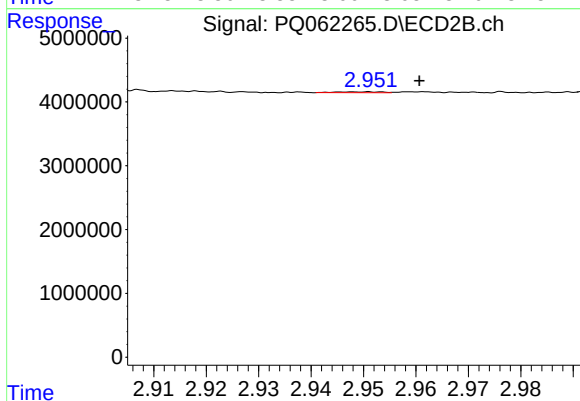
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 633742
Conc: 7.73 ng/ml



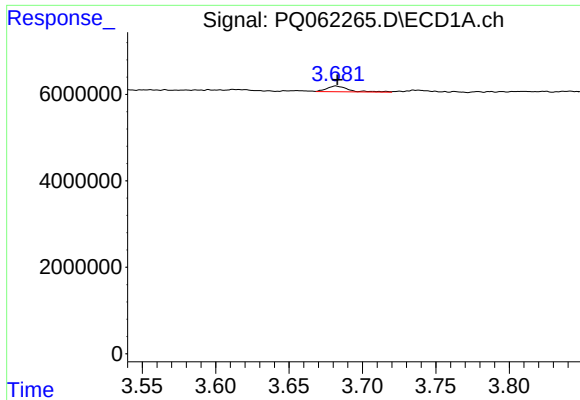
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.008 min
Response: 449398
Conc: 7.48 ng/ml



#8 AR-1221-1

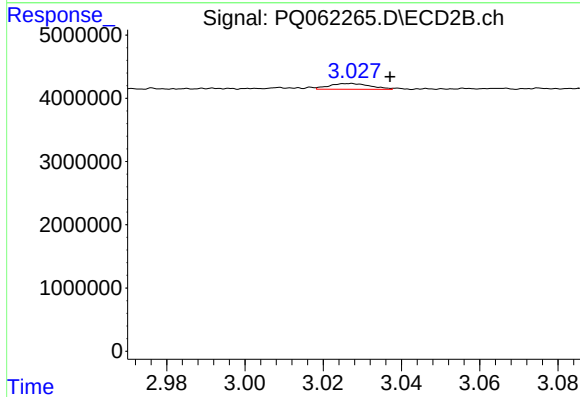
R.T.: 2.948 min
Delta R.T.: -0.012 min
Response: 80792
Conc: 2.45 ng/ml



#9 AR-1221-2

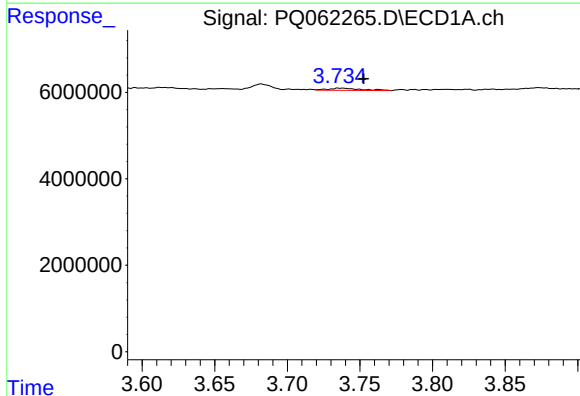
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1360382
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



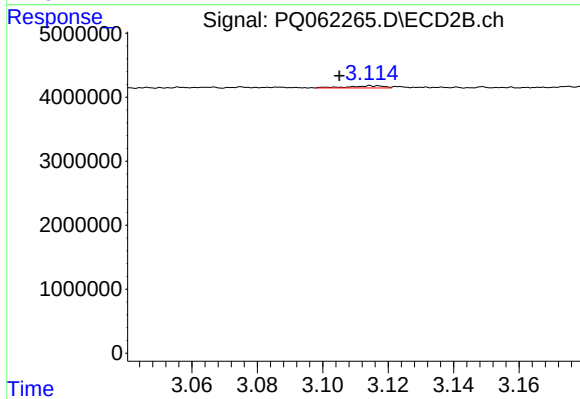
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 662750
Conc: 26.09 ng/ml



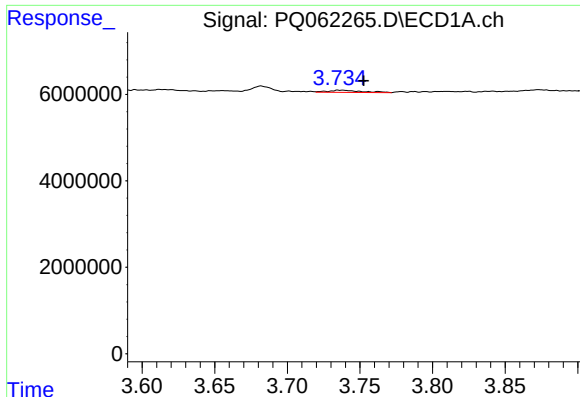
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.015 min
Response: 768207
Conc: 5.47 ng/ml



#10 AR-1221-3

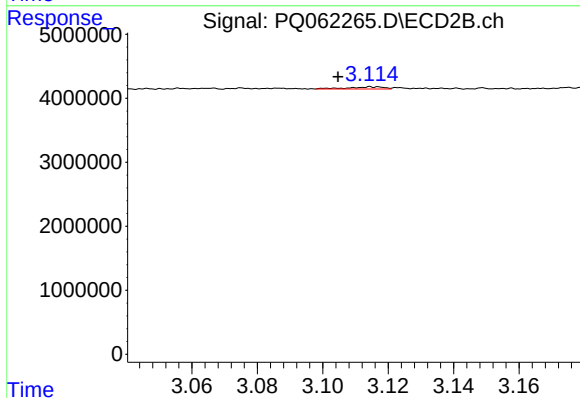
R.T.: 3.115 min
Delta R.T.: 0.010 min
Response: 261061
Conc: 3.39 ng/ml



#11 AR-1232-1

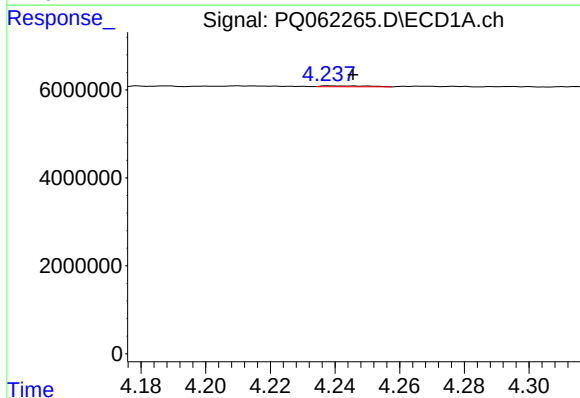
R.T.: 3.738 min
Delta R.T.: -0.015 min
Response: 768207
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



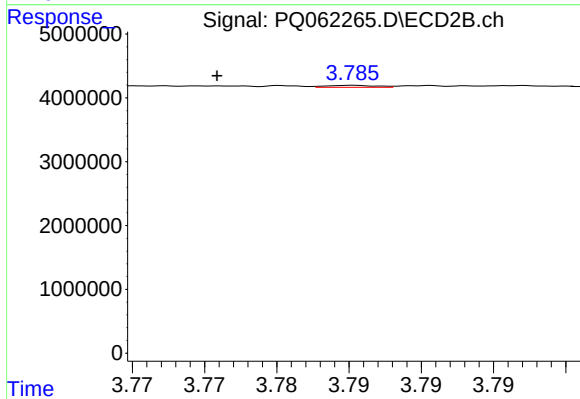
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.010 min
Response: 261061
Conc: 4.56 ng/ml



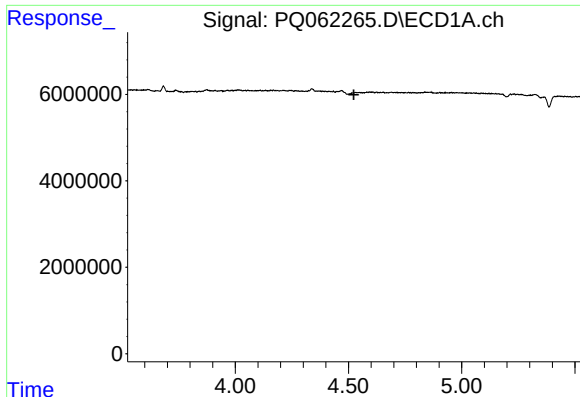
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 195875
Conc: 3.31 ng/ml



#12 AR-1232-2

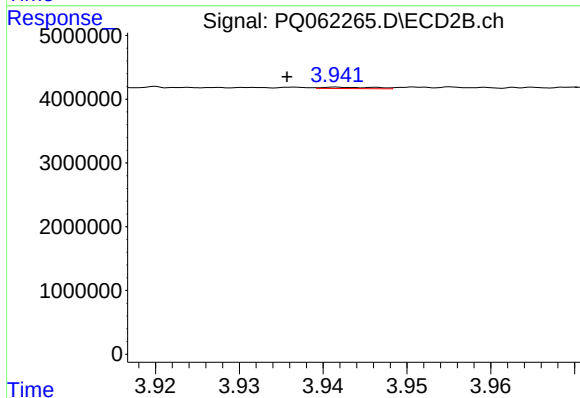
R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 76525
Conc: 1.15 ng/ml



#13 AR-1232-3

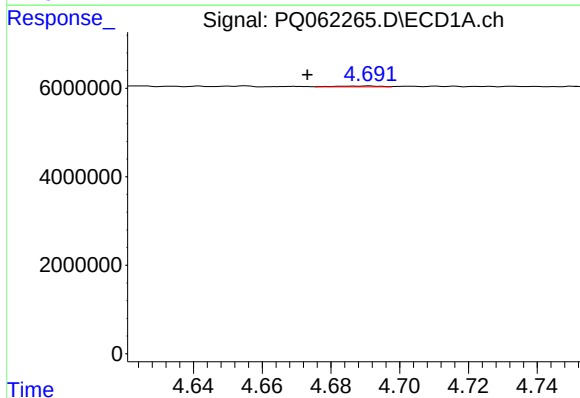
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: -112778
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



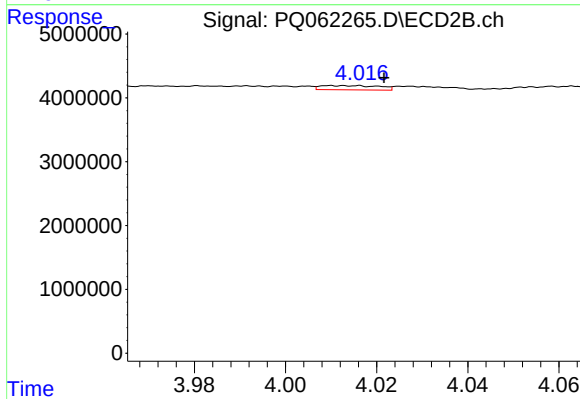
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 95402
Conc: 2.76 ng/ml



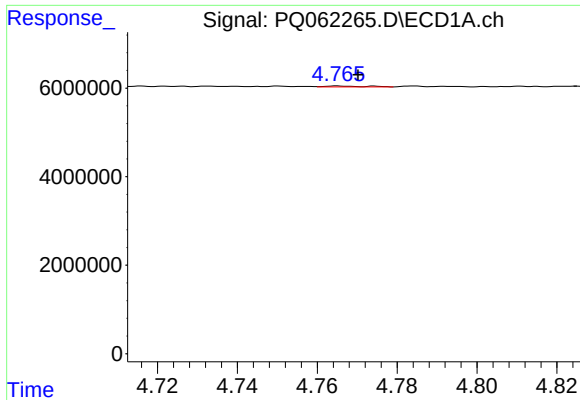
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 184336
Conc: 3.25 ng/ml



#14 AR-1232-4

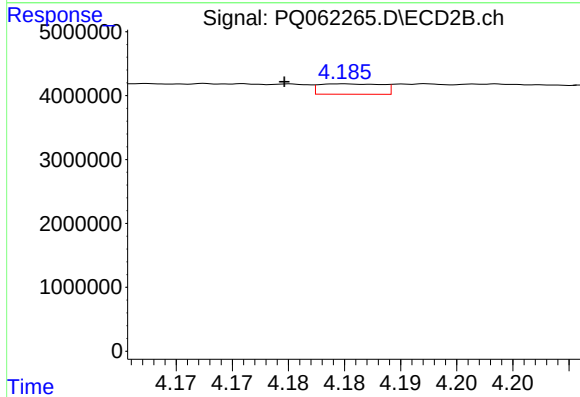
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 611071
Conc: 20.55 ng/ml



#15 AR-1232-5

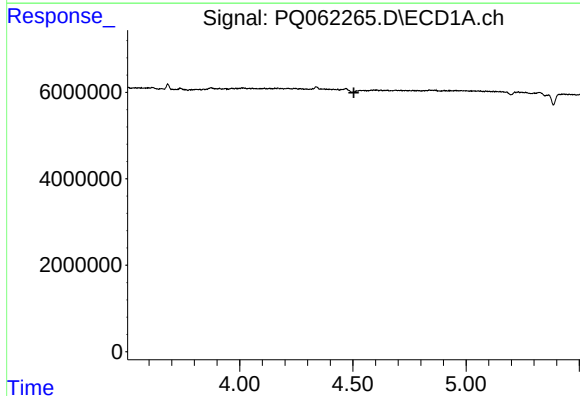
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 136457
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



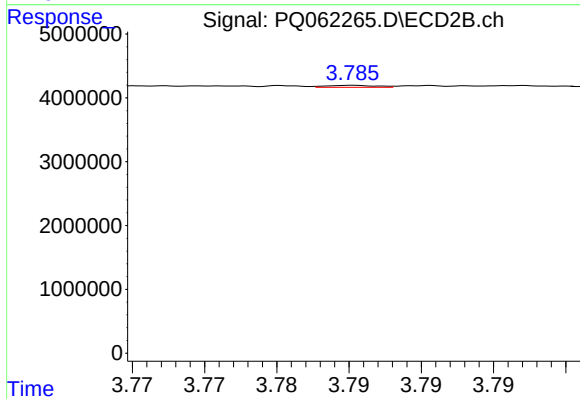
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: 0.005 min
Response: 633742
Conc: 17.77 ng/ml



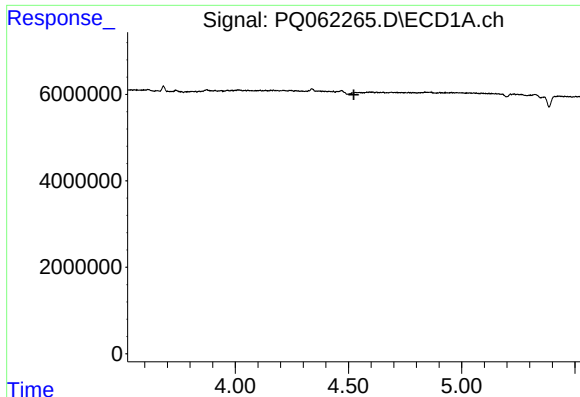
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: -112778
Conc: N.D.



#16 AR-1242-1

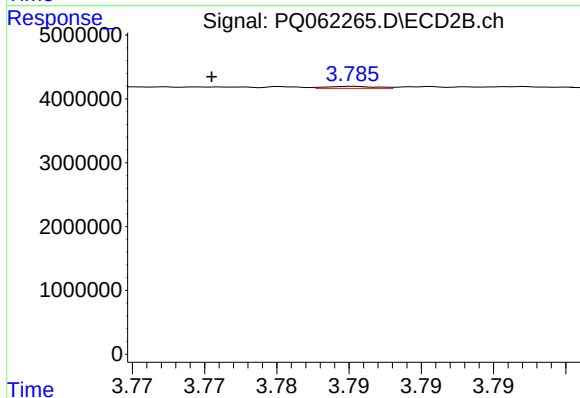
R.T.: 3.785 min
Delta R.T.: 0.025 min
Response: 76525
Conc: 0.99 ng/ml



#17 AR-1242-2

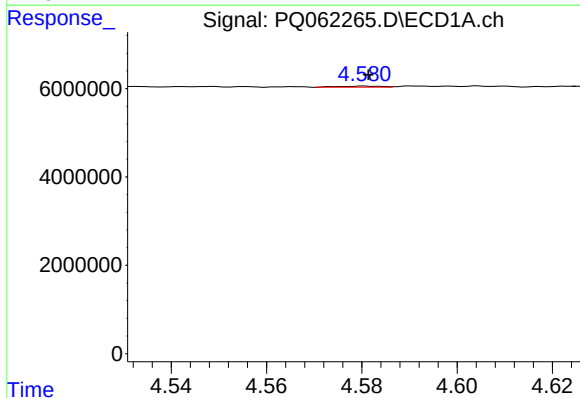
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: -112778
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



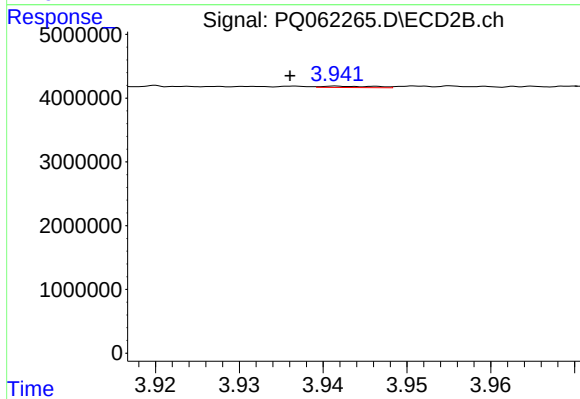
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.010 min
Response: 76525
Conc: 0.69 ng/ml



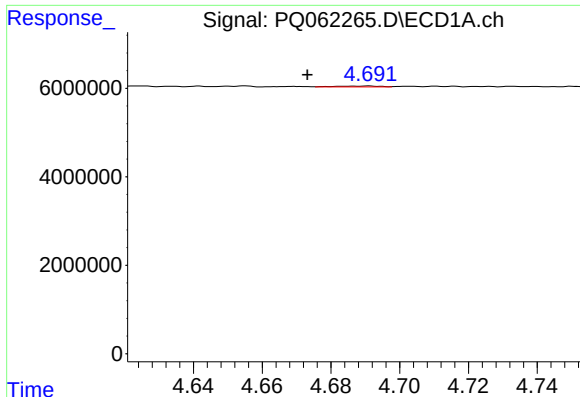
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 157948
Conc: 1.31 ng/ml



#18 AR-1242-3

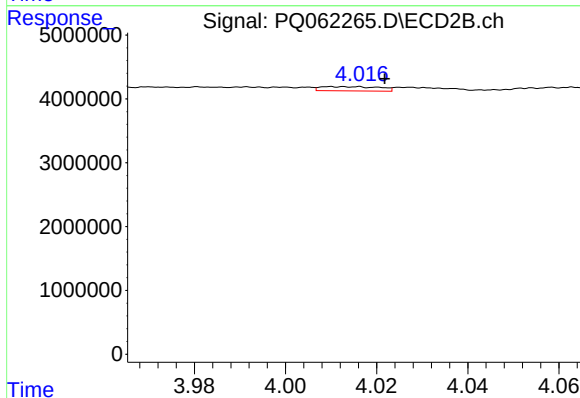
R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 95402
Conc: 1.63 ng/ml



#19 AR-1242-4

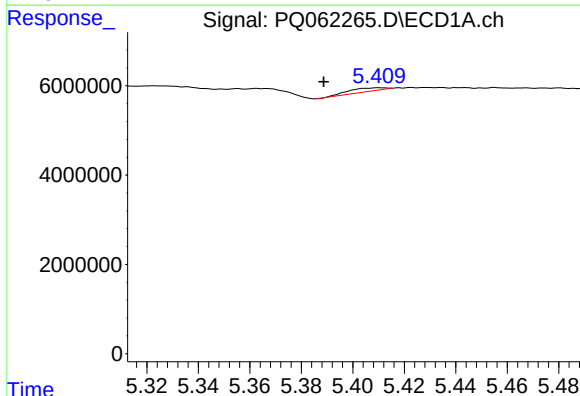
R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 184336
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



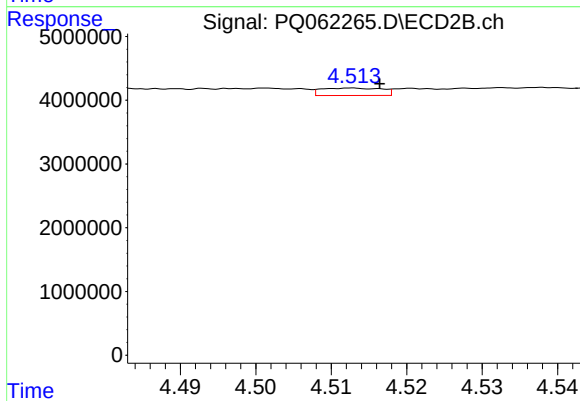
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 611071
Conc: 10.42 ng/ml



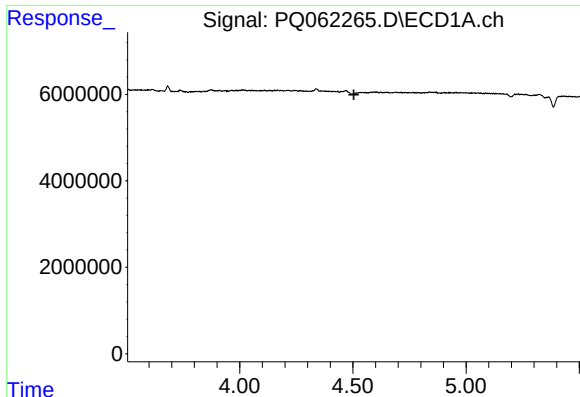
#20 AR-1242-5

R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 754310
Conc: 7.88 ng/ml



#20 AR-1242-5

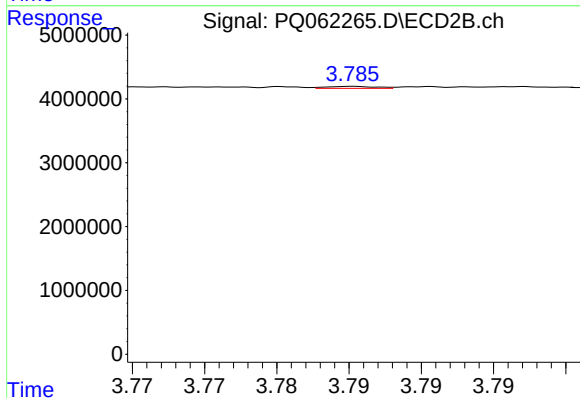
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 642589
Conc: 7.75 ng/ml



#21 AR-1248-1

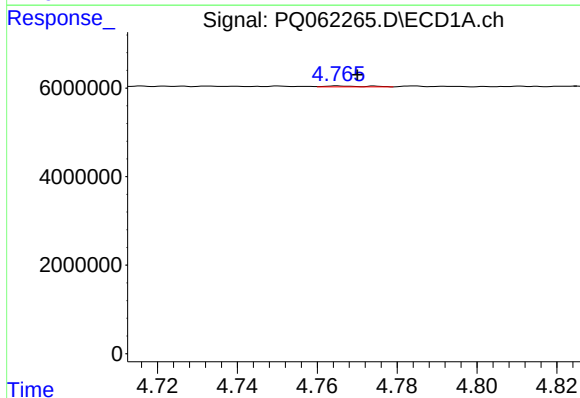
R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: -112778
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



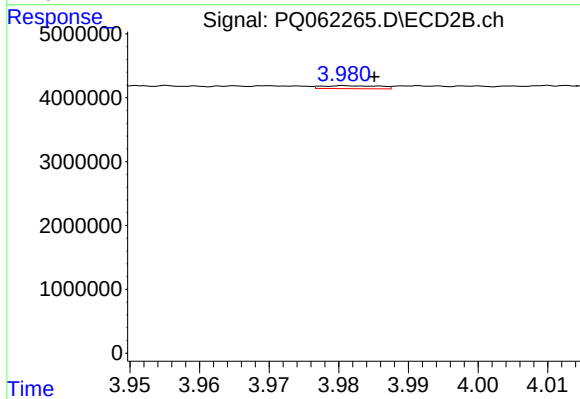
#21 AR-1248-1

R.T.: 3.785 min
Delta R.T.: 0.025 min
Response: 76525
Conc: 1.22 ng/ml



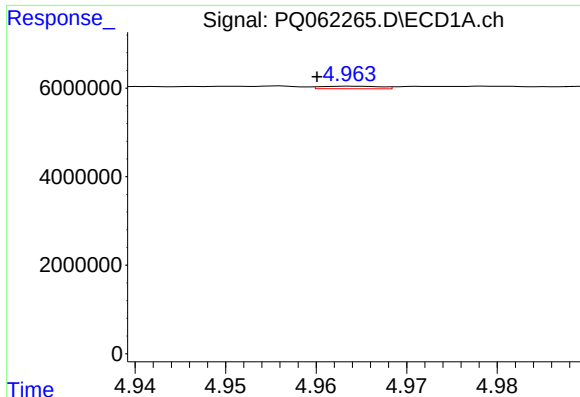
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 136457
Conc: 0.95 ng/ml



#22 AR-1248-2

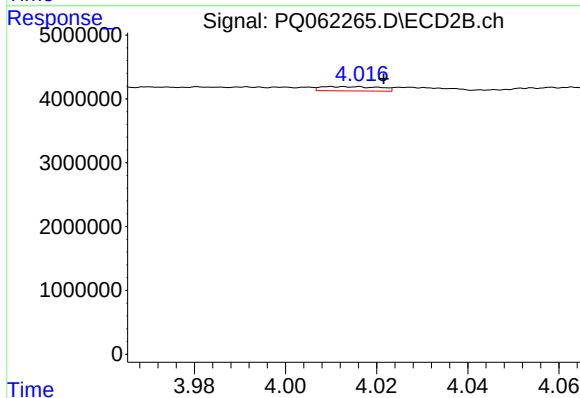
R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 261485
Conc: 2.79 ng/ml



#23 AR-1248-3

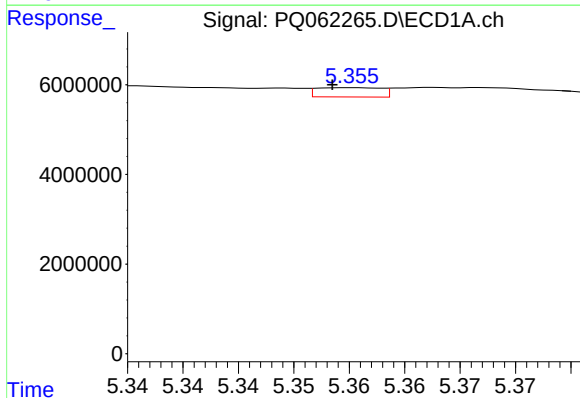
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 262328
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



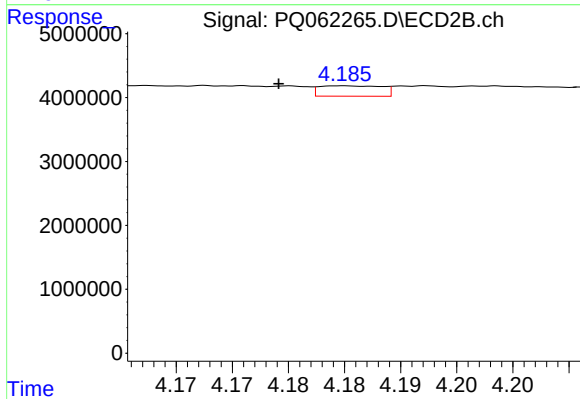
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 611071
Conc: 6.75 ng/ml



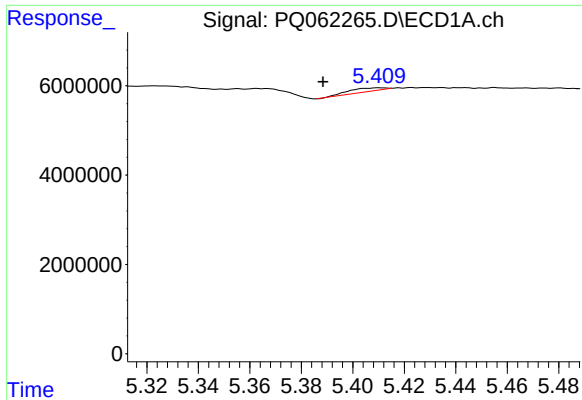
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 845498
Conc: 4.41 ng/ml



#24 AR-1248-4

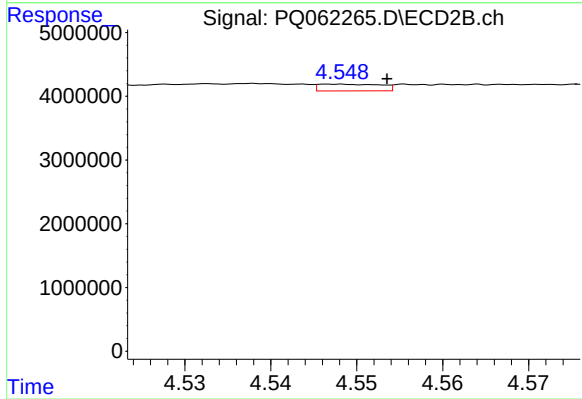
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 633742
Conc: 5.62 ng/ml



#25 AR-1248-5

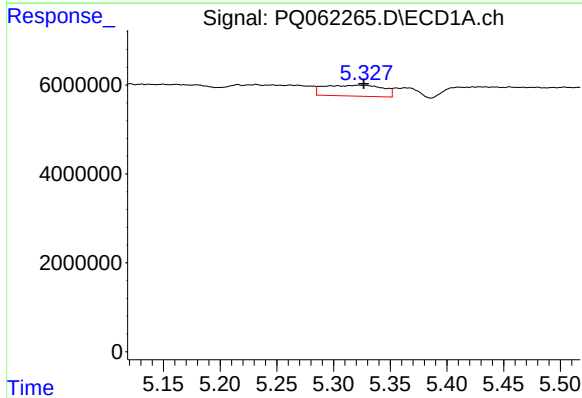
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 754310
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



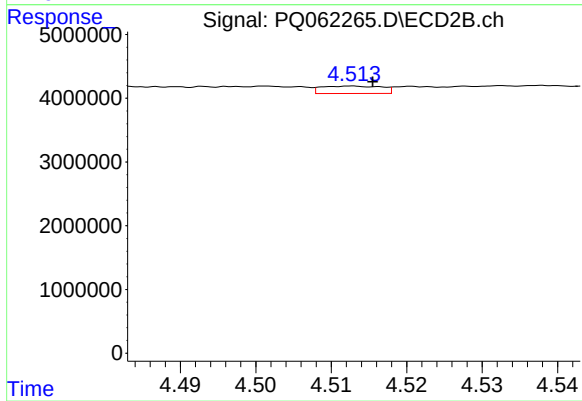
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 530450
Conc: 4.73 ng/ml



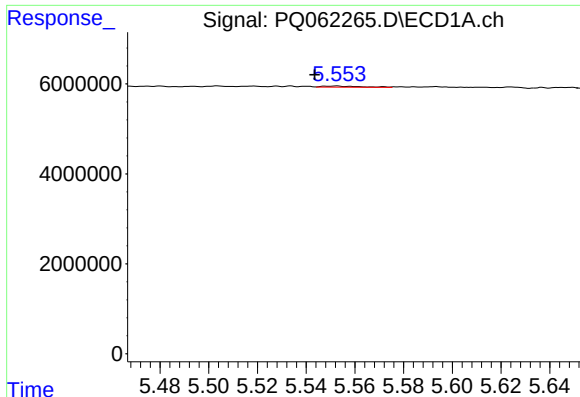
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 8815758
Conc: 47.44 ng/ml



#26 AR-1254-1

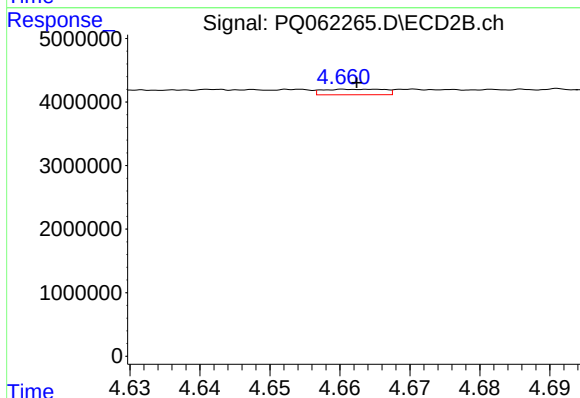
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 642589
Conc: 3.98 ng/ml



#27 AR-1254-2

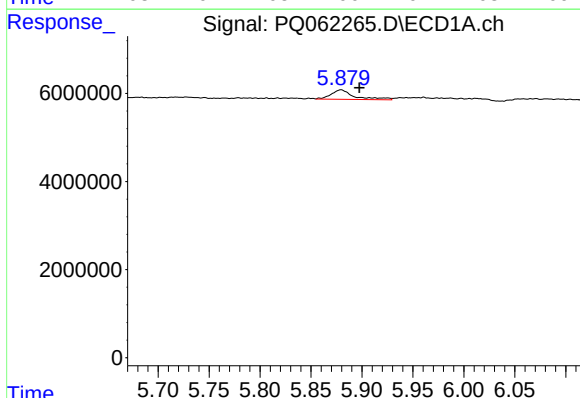
R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 294624
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



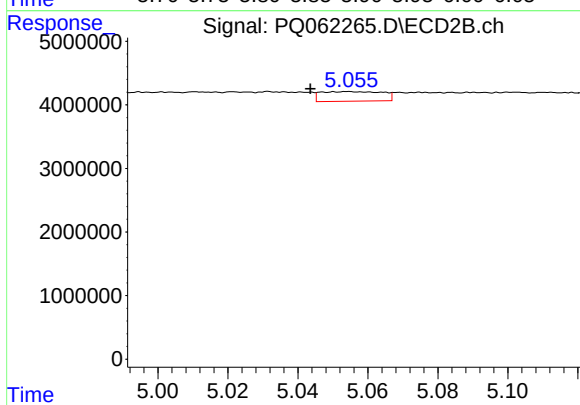
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 530126
Conc: 3.60 ng/ml



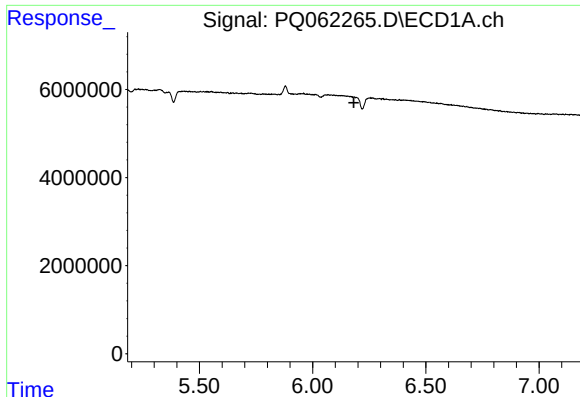
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.018 min
Response: 3433749
Conc: 11.18 ng/ml



#28 AR-1254-3

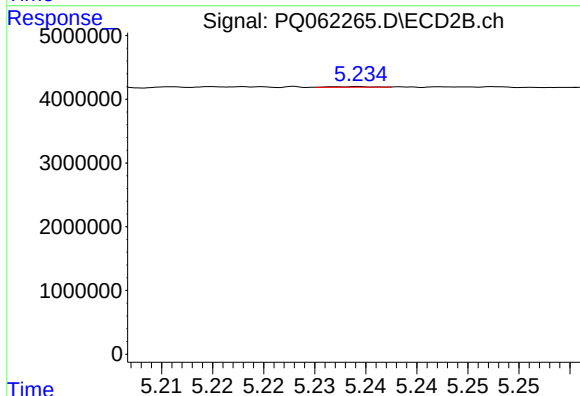
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 1865640
Conc: 7.98 ng/ml



#29 AR-1254-4

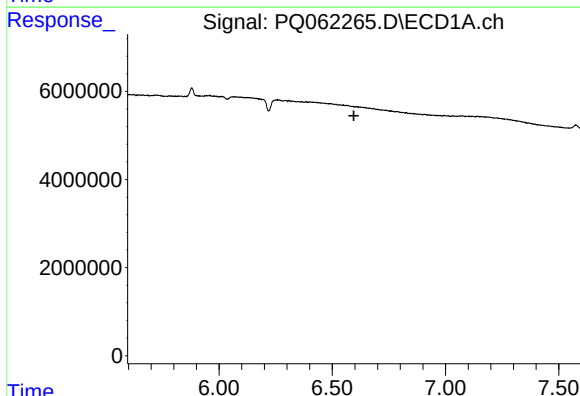
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



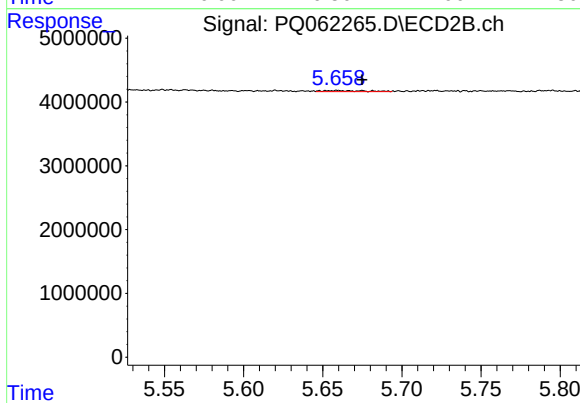
#29 AR-1254-4

R.T.: 5.234 min
Delta R.T.: -0.036 min
Response: 22568
Conc: 0.15 ng/ml



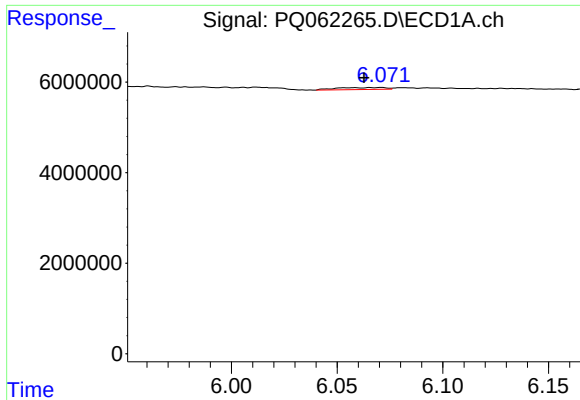
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

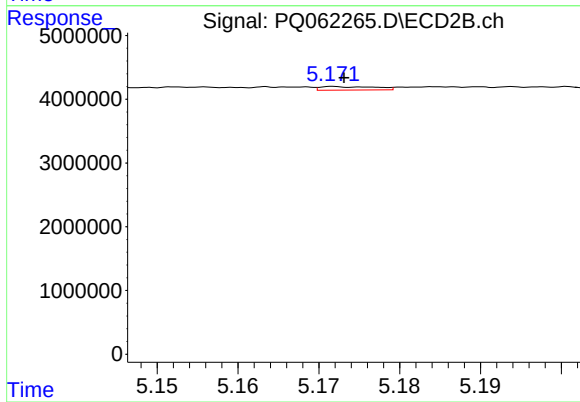
R.T.: 5.660 min
Delta R.T.: -0.015 min
Response: 321152
Conc: 1.39 ng/ml



#31 AR-1260-1

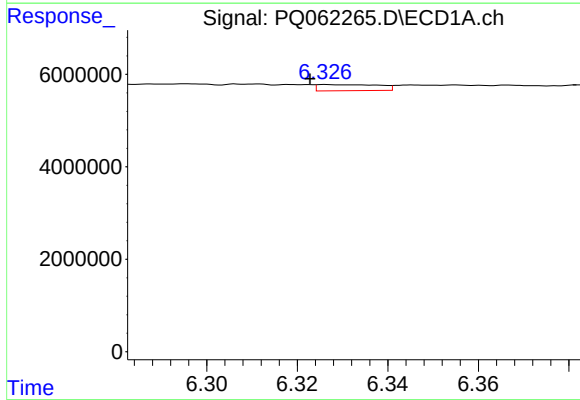
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 710512
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



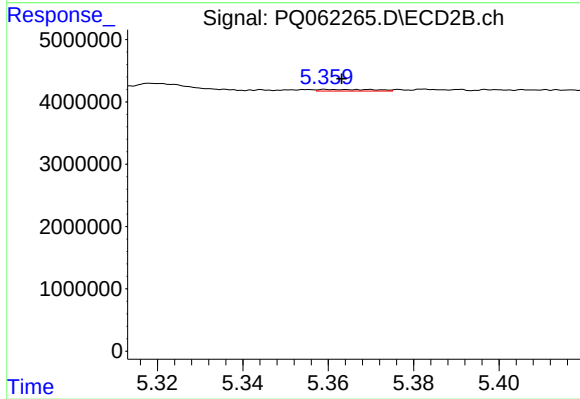
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 261971
Conc: 1.57 ng/ml



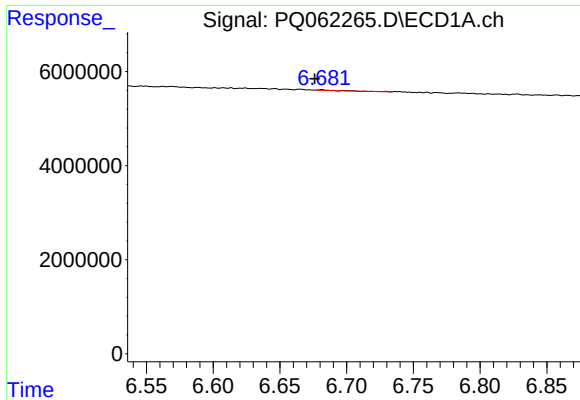
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 1251984
Conc: 4.33 ng/ml



#32 AR-1260-2

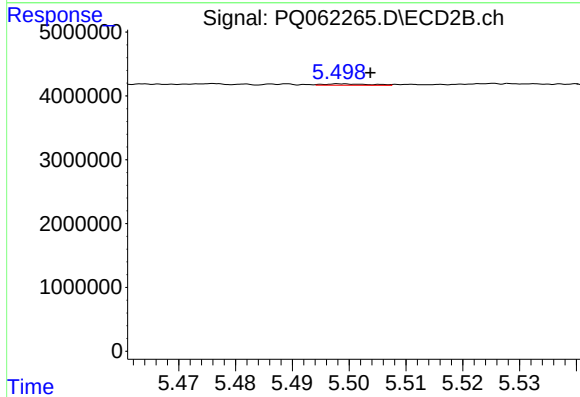
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 244455
Conc: 1.18 ng/ml



#33 AR-1260-3

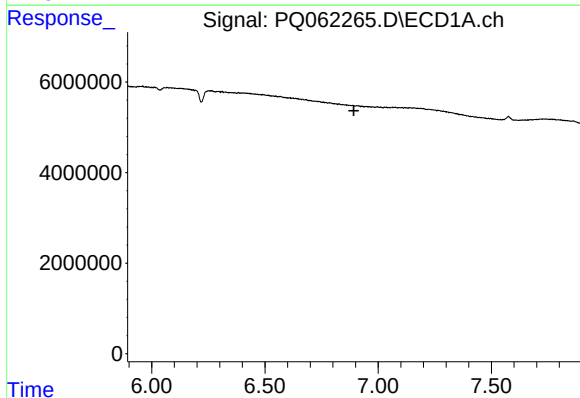
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 156769
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



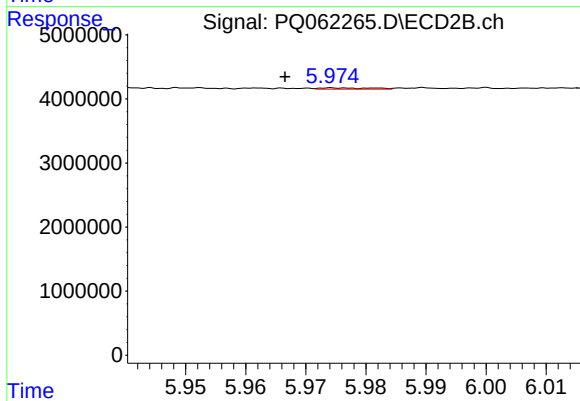
#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 125014
Conc: 0.64 ng/ml



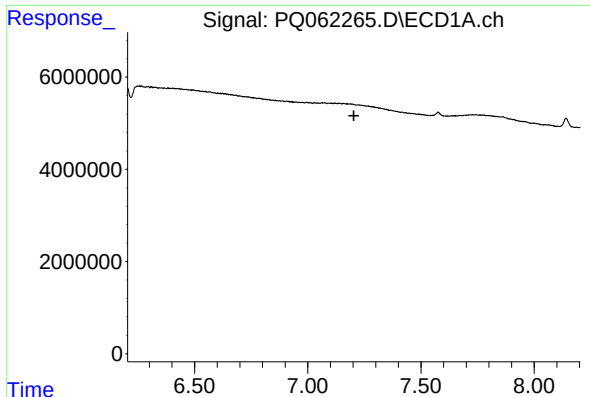
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

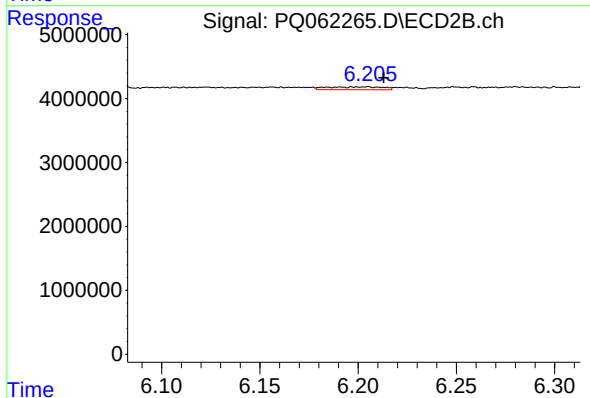
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 125087
Conc: 0.86 ng/ml



#35 AR-1260-5

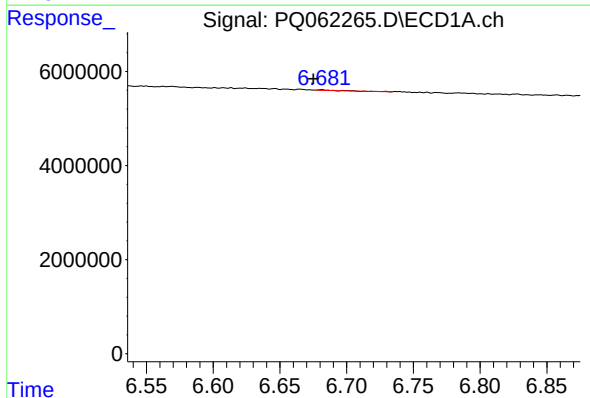
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



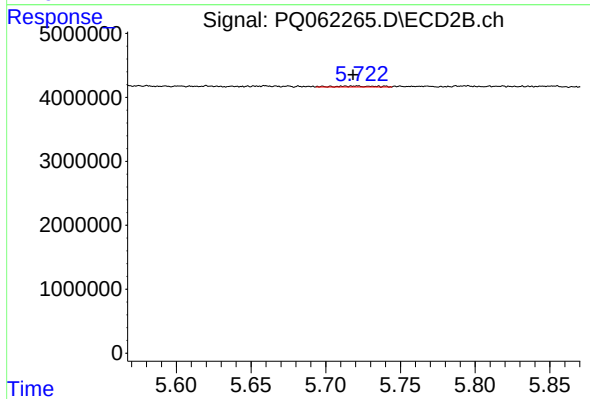
#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 875274
Conc: 2.64 ng/ml



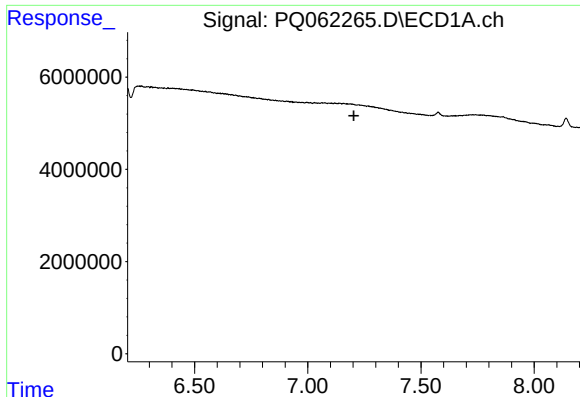
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 156769
Conc: 0.51 ng/ml



#36 AR-1262-1

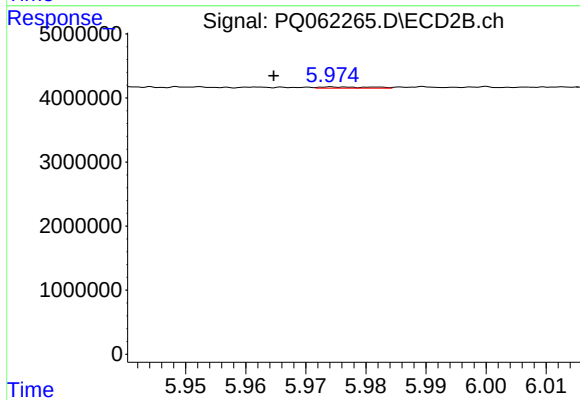
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 268950
Conc: 1.16 ng/ml



#37 AR-1262-2

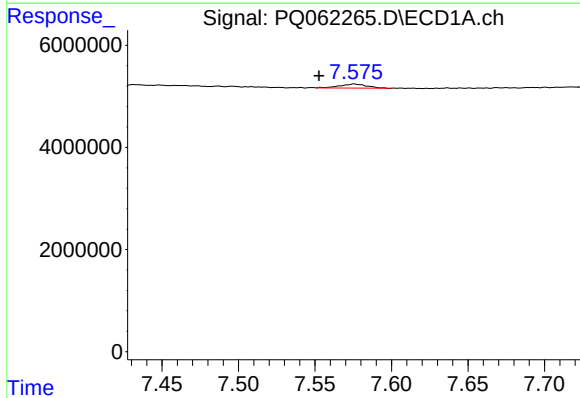
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



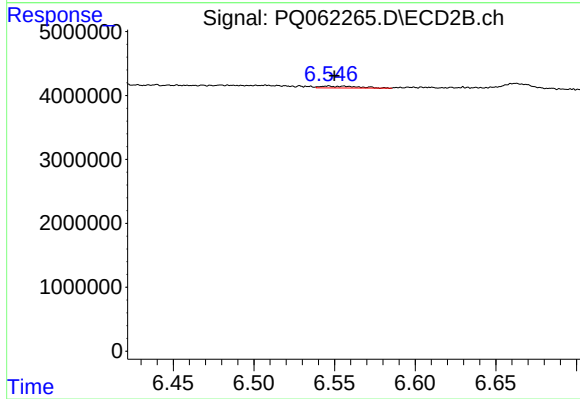
#37 AR-1262-2

R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 125087
Conc: 0.58 ng/ml



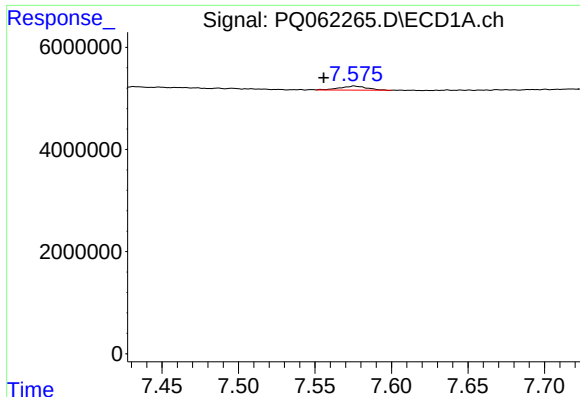
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.023 min
Response: 920612
Conc: 3.45 ng/ml



#39 AR-1262-4

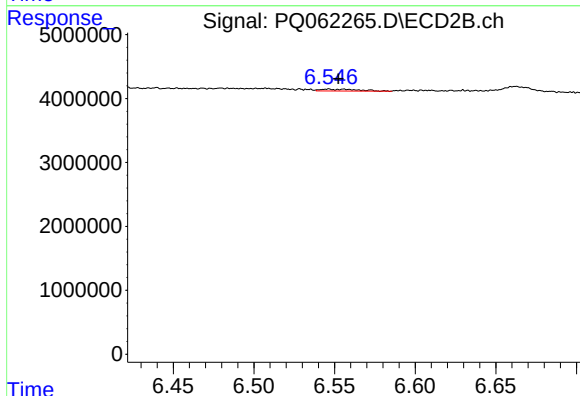
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 464023
Conc: 1.44 ng/ml



#42 AR-1268-2

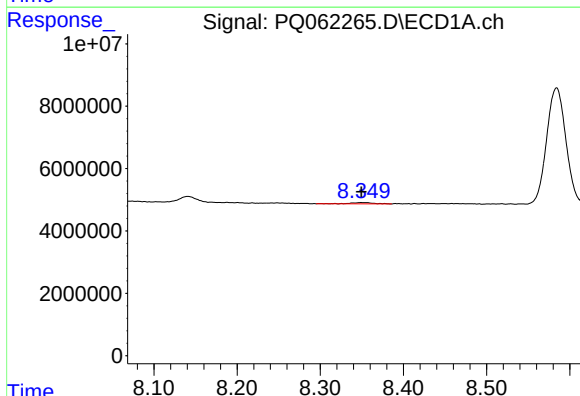
R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 920612
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



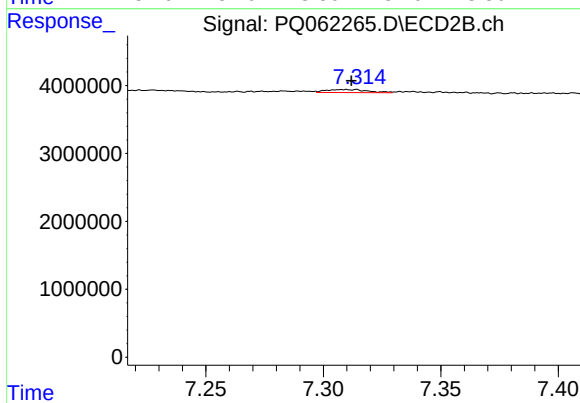
#42 AR-1268-2

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 464023
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 748949
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 550162
Conc: 0.47 ng/ml