

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031819\
 Data File : PQ037962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 18:24
 Operator : SM\SJ
 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: Mar 19 04:28:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 04:23:19 2019
 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...	4.199	3.646	73354364	37667326	19.560	19.496
2)	SA Decachlor...	9.624	8.520	120.6E6	58353588	20.369	20.324
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	130552	0	0.894	N.D. #
4)	L1 AR-1016-2	5.391	0.000	1756891	0	7.629	N.D. #
5)	L1 AR-1016-3	5.425	0.000	438739	0	3.215	N.D. #
6)	L1 AR-1016-4	5.459	0.000	529046	0	4.633	N.D. #
7)	L1 AR-1016-5	5.798	0.000	1176158	0	10.308	N.D. #
8)	L2 AR-1221-1	4.407	0.000	690784	0	17.496	N.D. #
9)	L2 AR-1221-2	4.501	0.000	2029695	0	66.347	N.D. #
10)	L2 AR-1221-3	4.564	0.000	1489978	0	14.450	N.D. #
11)	L3 AR-1232-1	4.564	0.000	1489978	0	17.857	N.D. #
12)	L3 AR-1232-2	5.096	0.000	1601143	0	33.844	N.D. #
13)	L3 AR-1232-3	5.391	0.000	1756891	0	18.334	N.D. #
14)	L3 AR-1232-4	5.459	0.000	529046	0	10.814	N.D. #
15)	L3 AR-1232-5	5.668	0.000	179046	0	5.032	N.D. #
16)	L4 AR-1242-1	5.291	0.000	130552	0	1.107	N.D. #
17)	L4 AR-1242-2	5.391	0.000	1756891	0	9.966	N.D. #
18)	L4 AR-1242-3	5.425	0.000	438739	0	3.970	N.D. #
19)	L4 AR-1242-4	5.459	0.000	529046	0	5.795	N.D. #
20)	L4 AR-1242-5	6.284	0.000	2079885	0	18.739	N.D. #
21)	L5 AR-1248-1	5.291	0.000	130552	0	1.063	N.D. #
23)	L5 AR-1248-3	5.798	0.000	1176158	0	5.644	N.D. #
24)	L5 AR-1248-4	6.128	0.000	667883	0	2.674	N.D. #
25)	L5 AR-1248-5	6.284	0.000	2079885	0	8.693	N.D. #
26)	L6 AR-1254-1	6.128	0.000	667883	0	4.535	N.D. #
28)	L6 AR-1254-3	6.755	0.000	2645718	0	9.874	N.D. #
30)	L6 AR-1254-5	7.487	0.000	296669	0	1.074	N.D. #
31)	L7 AR-1260-1	6.870	0.000	3178604	0	13.234	N.D. #
32)	L7 AR-1260-2	7.096	0.000	4796005	0	14.513	N.D. #
33)	L7 AR-1260-3	7.508	0.000	126292	0	0.438	N.D. #
34)	L7 AR-1260-4	7.672	0.000	1014598	0	3.630	N.D. #
35)	L7 AR-1260-5	8.073	0.000	5821447	0	8.551	N.D. #
36)	L8 AR-1262-1	7.594	0.000	1056759	0	6.381	N.D. #
37)	L8 AR-1262-2	8.073	0.000	5821447	0	7.445	N.D. #
38)	L8 AR-1262-3	8.317	0.000	13817105	0	39.527	N.D. #
39)	L8 AR-1262-4	8.412	0.000	3321397	0	8.188	N.D. #
40)	L8 AR-1262-5	8.989	0.000	1616818	0	6.085	N.D. #
41)	L9 AR-1268-1	8.317	0.000	13817105	0	14.732	N.D. #
42)	L9 AR-1268-2	8.412	0.000	3321397	0	3.867	N.D. #
43)	L9 AR-1268-3	8.593	0.000	5782819	0	7.652	N.D. #
44)	L9 AR-1268-4	8.989	0.000	1616818	0	5.614	N.D. #

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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: Mar 19 04:28:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 04:23:19 2019
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.349	0.000	8590963	0	3.955	N.D. #

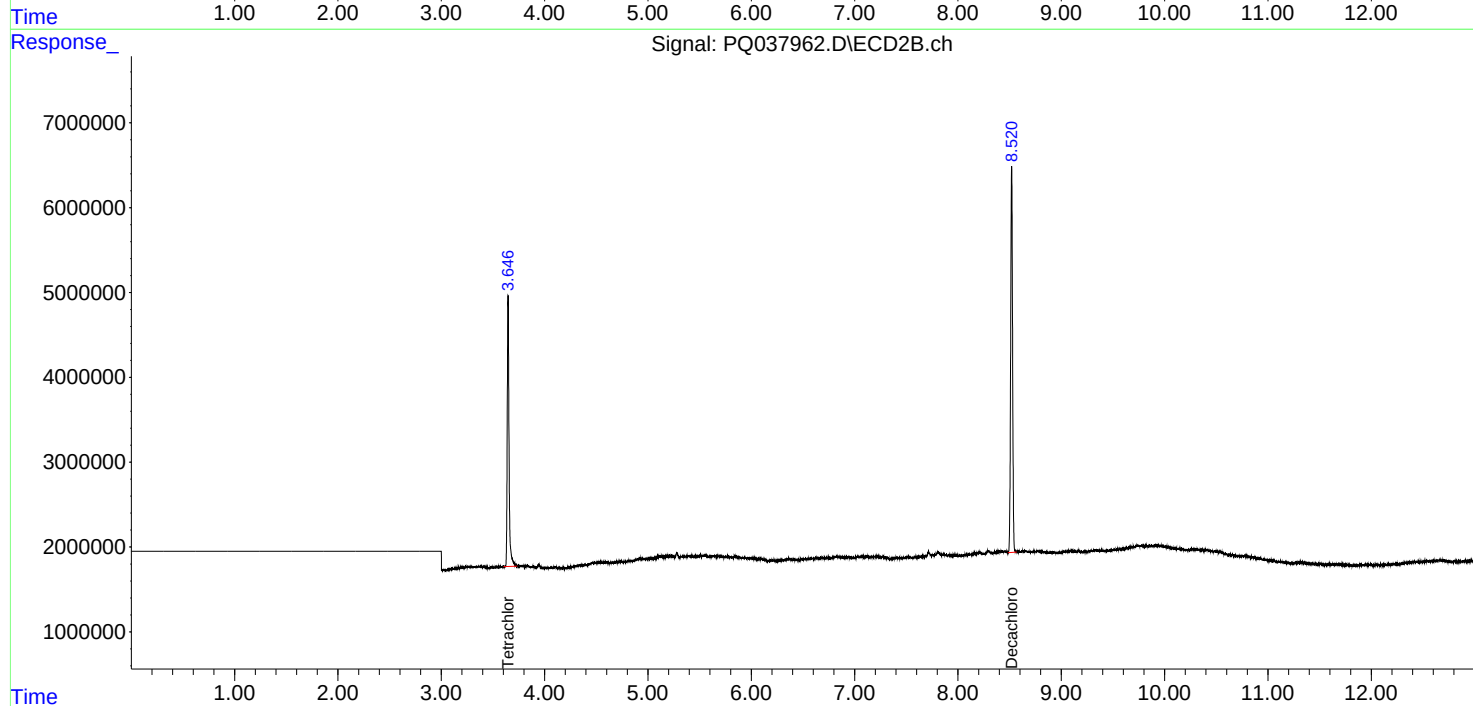
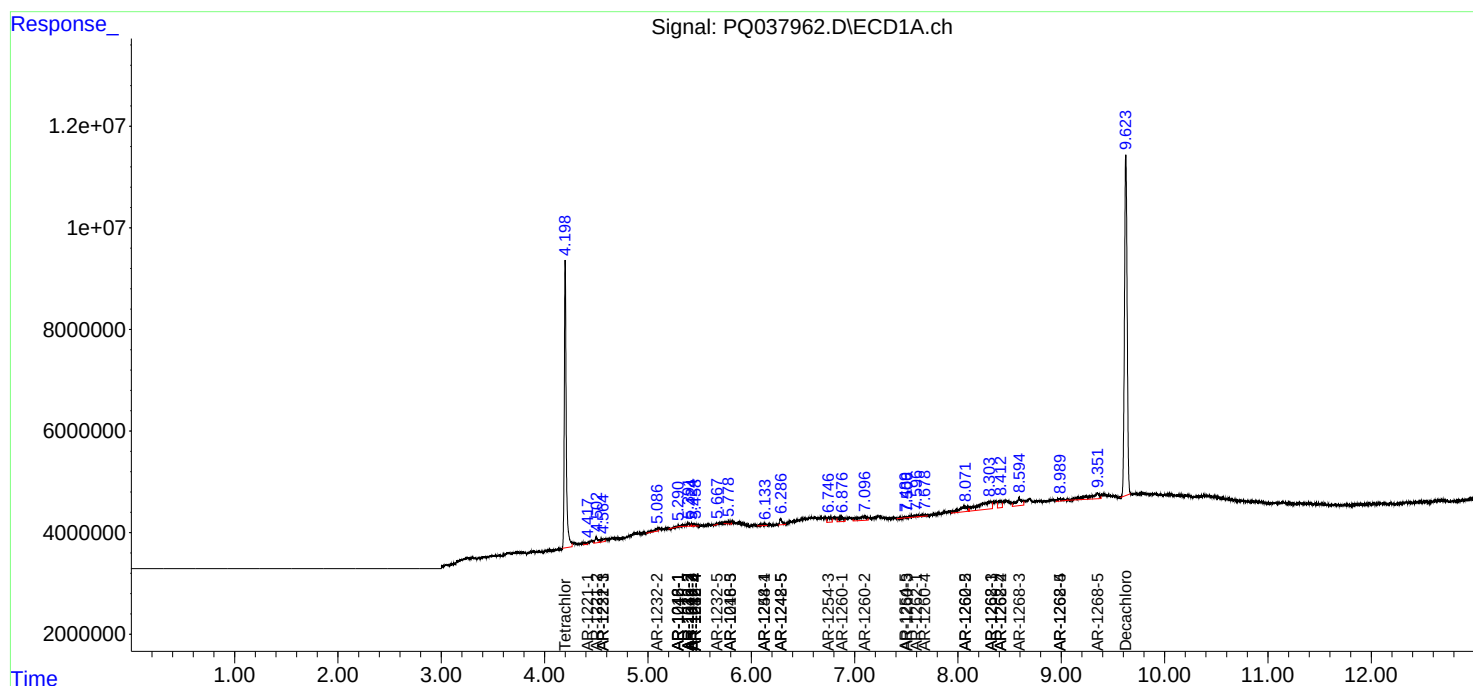
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

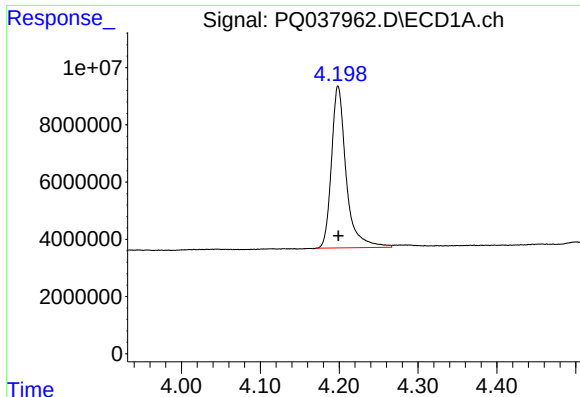
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031819\
Data File : PQ037962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 18:24
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 04:28:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 04:23:19 2019
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

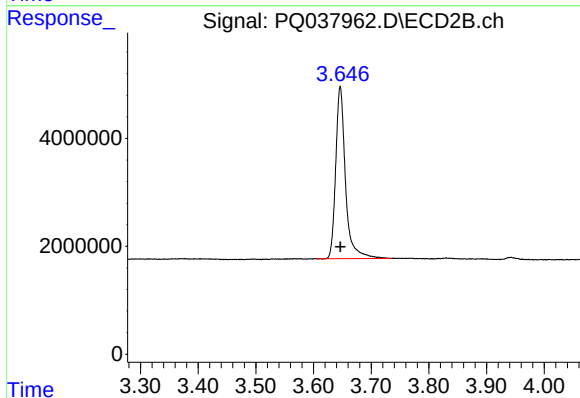




#1 Tetrachloro-m-xylene

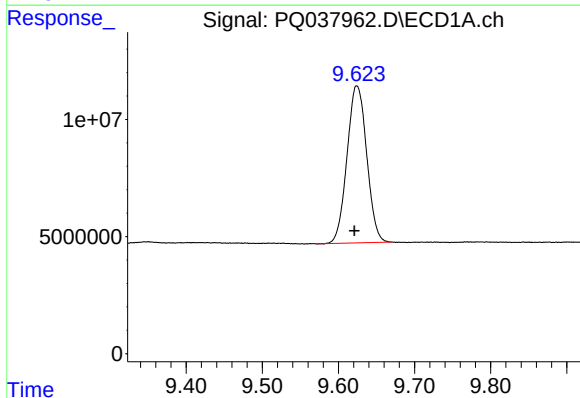
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 73354364
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



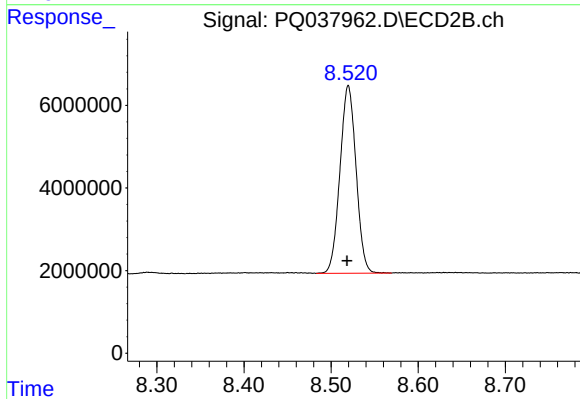
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 37667326
Conc: 19.50 ng/ml



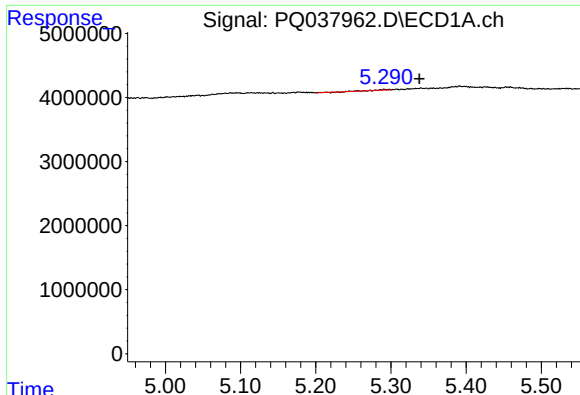
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: 0.003 min
Response: 120581520
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

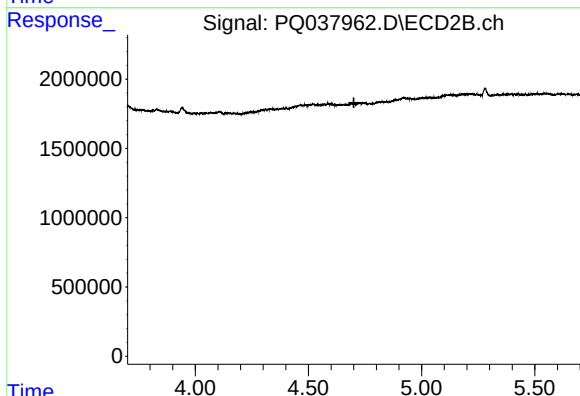
R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 58353588
Conc: 20.32 ng/ml



#3 AR-1016-1

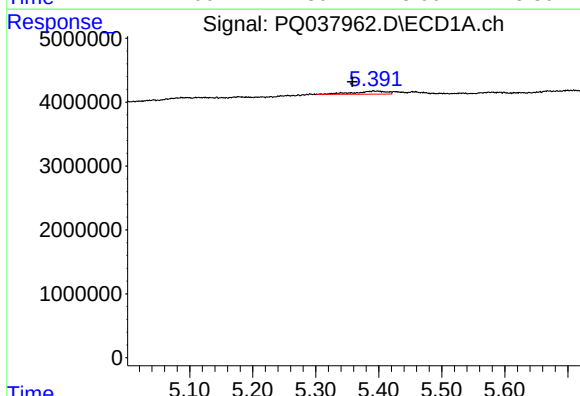
R.T.: 5.291 min
Delta R.T.: -0.046 min
Response: 130552
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



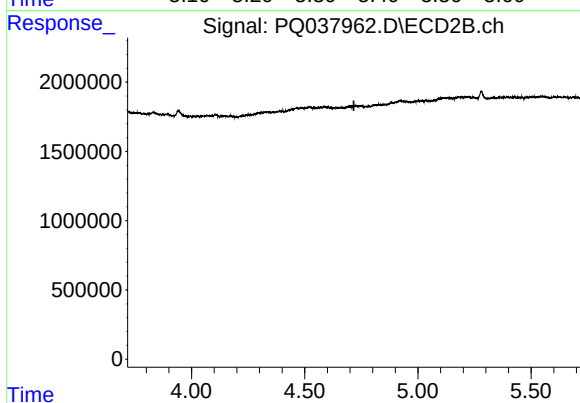
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



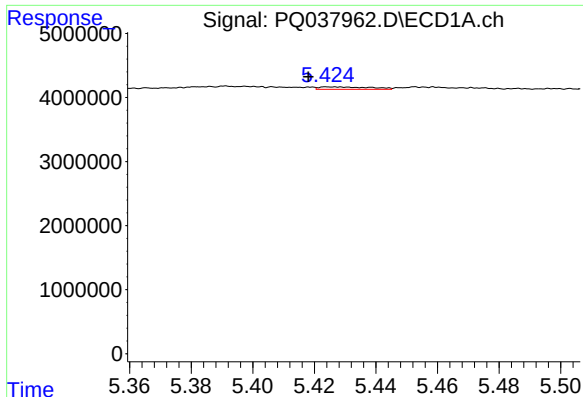
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: 0.033 min
Response: 1756891
Conc: 7.63 ng/ml



#4 AR-1016-2

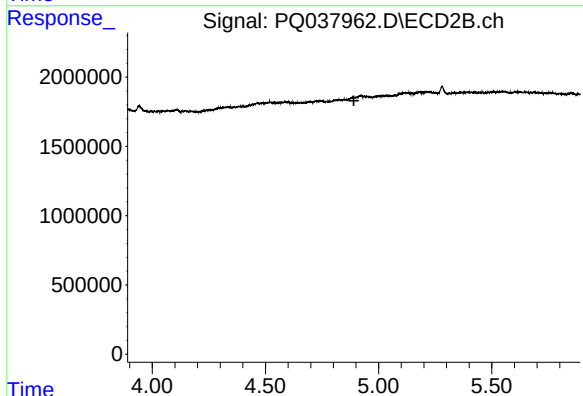
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

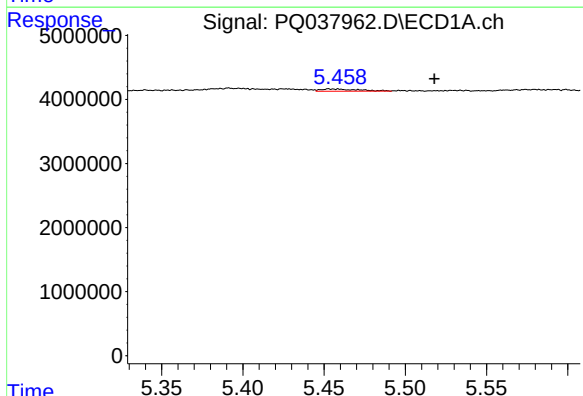
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 438739
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



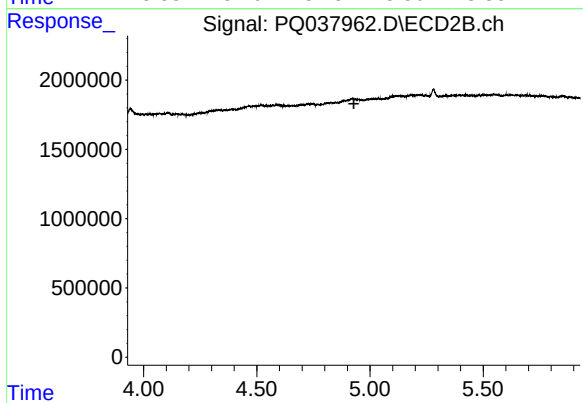
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



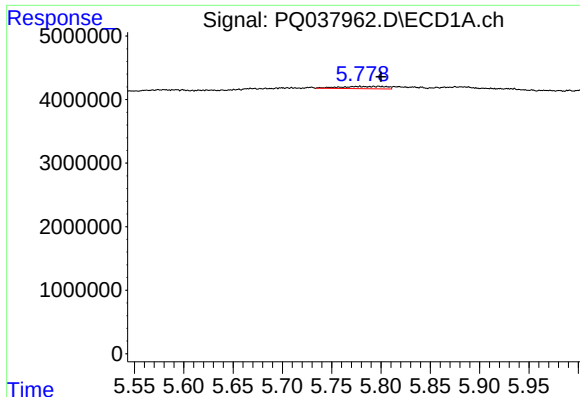
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.059 min
Response: 529046
Conc: 4.63 ng/ml



#6 AR-1016-4

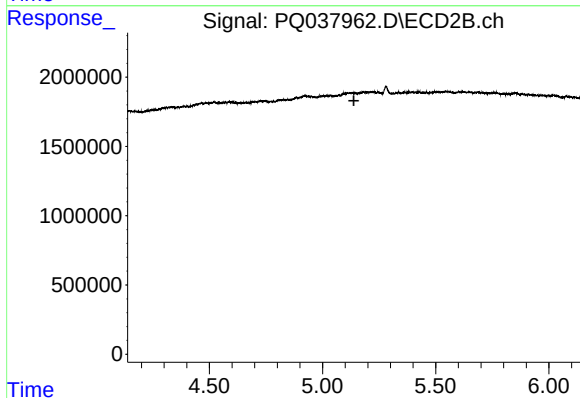
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#7 AR-1016-5

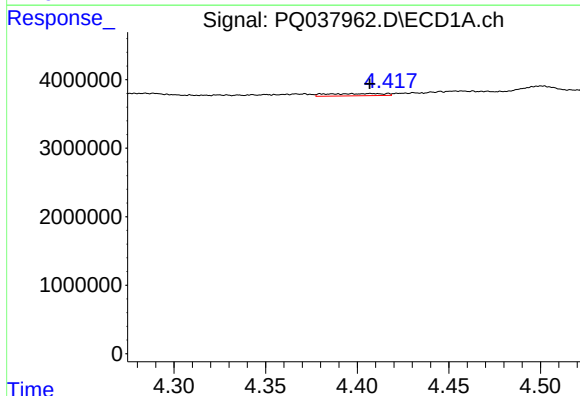
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1176158
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



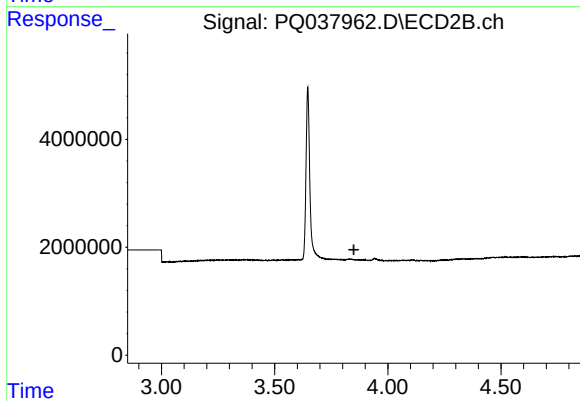
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



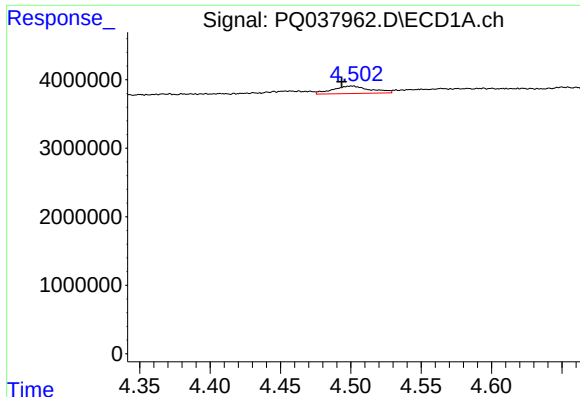
#8 AR-1221-1

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 690784
Conc: 17.50 ng/ml



#8 AR-1221-1

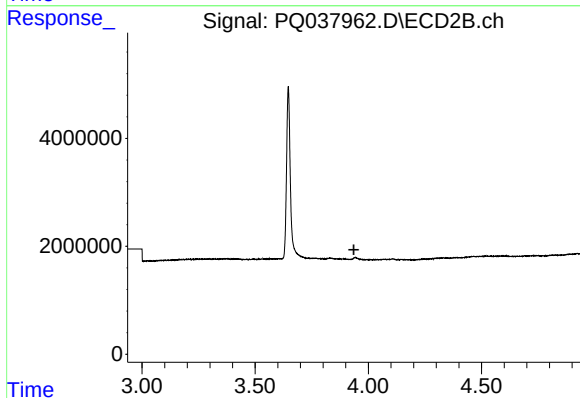
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

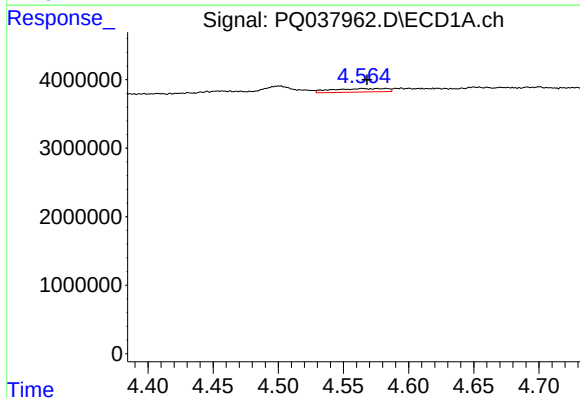
R.T.: 4.501 min
Delta R.T.: 0.007 min
Response: 2029695
Conc: 66.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



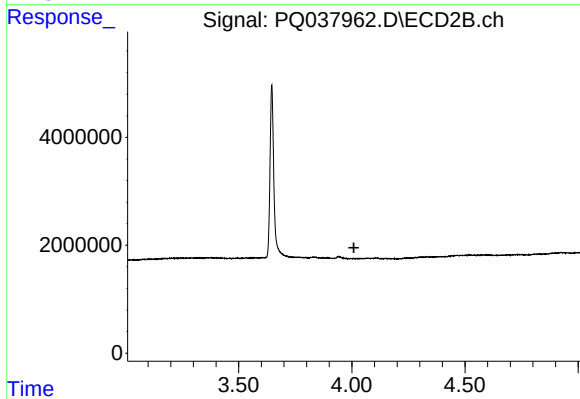
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



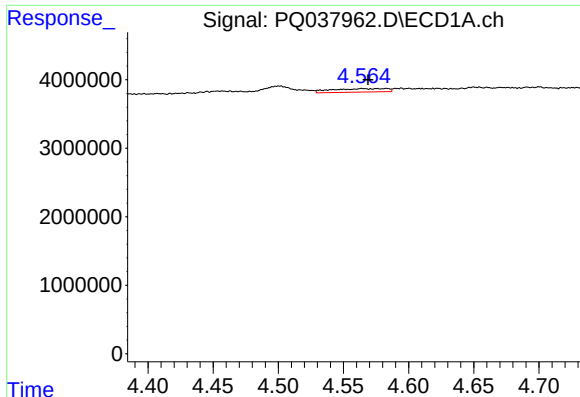
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 1489978
Conc: 14.45 ng/ml



#10 AR-1221-3

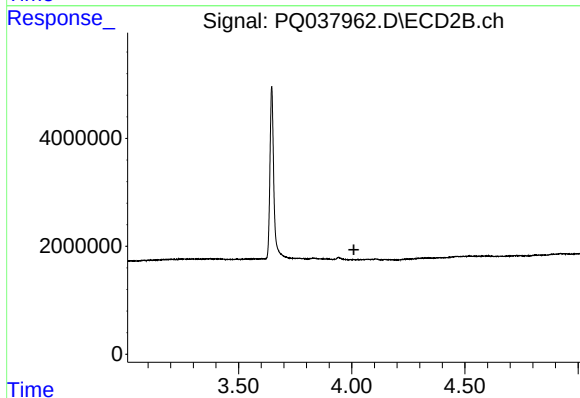
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#11 AR-1232-1

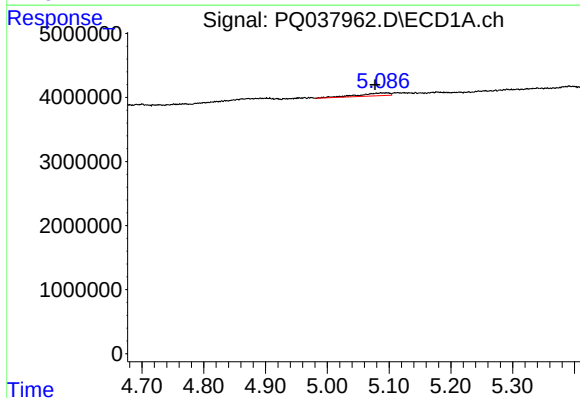
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 1489978
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



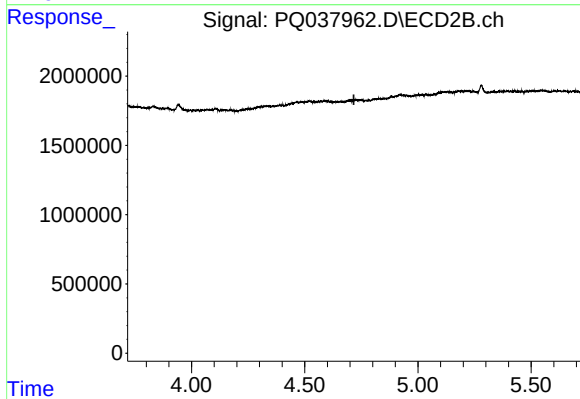
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



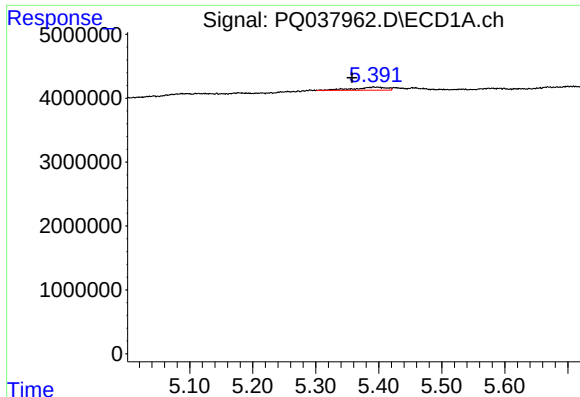
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 1601143
Conc: 33.84 ng/ml



#12 AR-1232-2

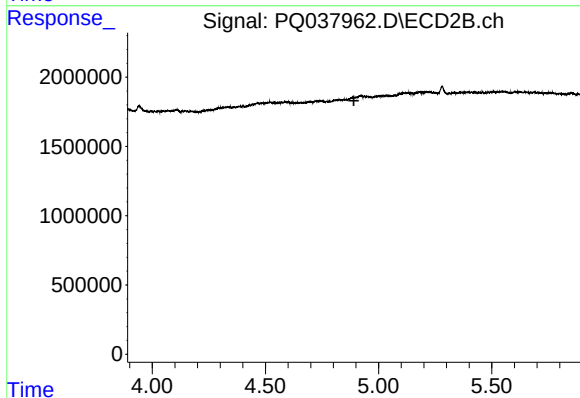
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#13 AR-1232-3

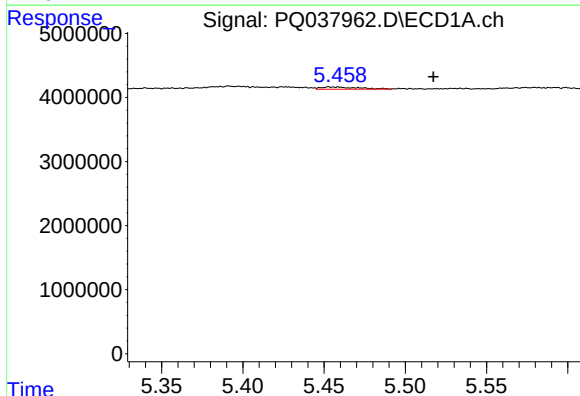
R.T.: 5.391 min
Delta R.T.: 0.034 min
Response: 1756891
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



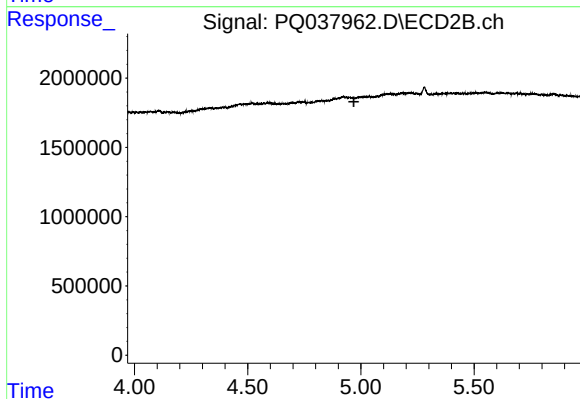
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



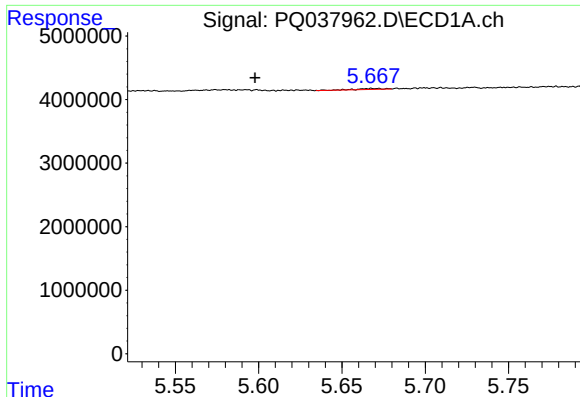
#14 AR-1232-4

R.T.: 5.459 min
Delta R.T.: -0.059 min
Response: 529046
Conc: 10.81 ng/ml



#14 AR-1232-4

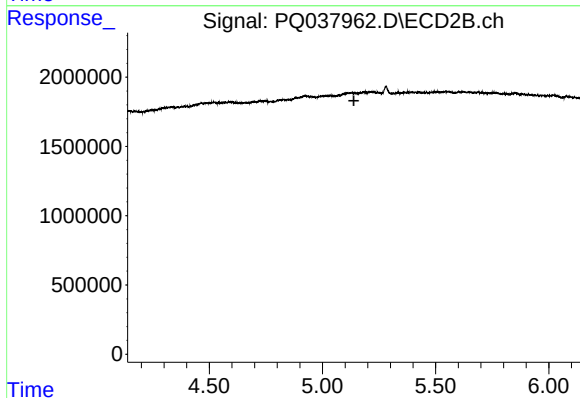
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#15 AR-1232-5

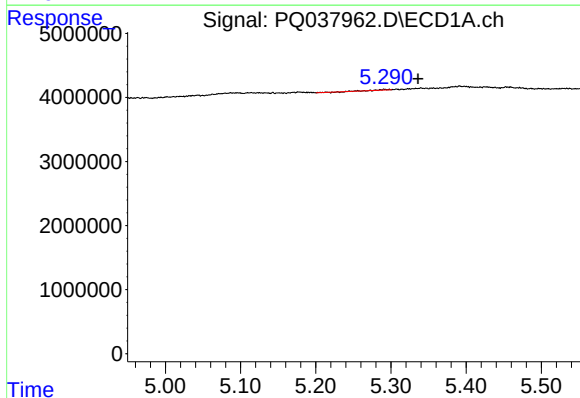
R.T.: 5.668 min
Delta R.T.: 0.070 min
Response: 179046
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



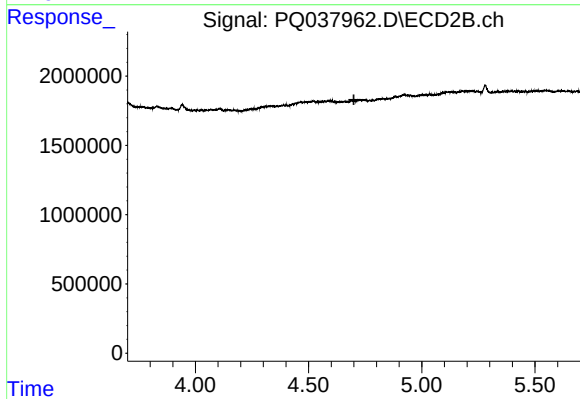
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



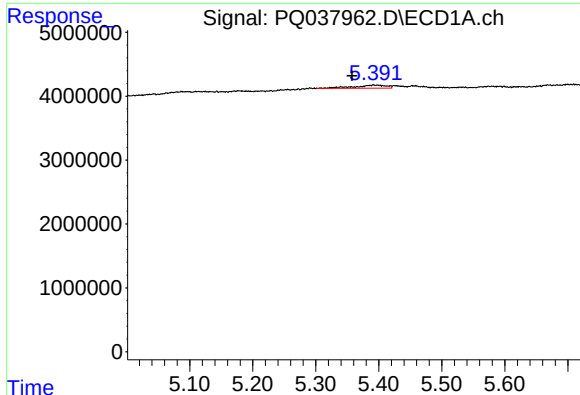
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.045 min
Response: 130552
Conc: 1.11 ng/ml



#16 AR-1242-1

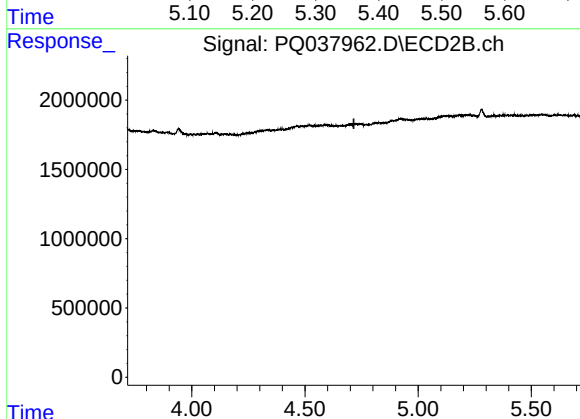
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

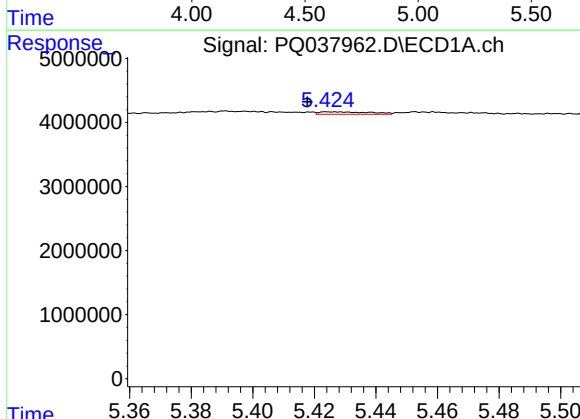
R.T.: 5.391 min
Delta R.T.: 0.034 min
Response: 1756891
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



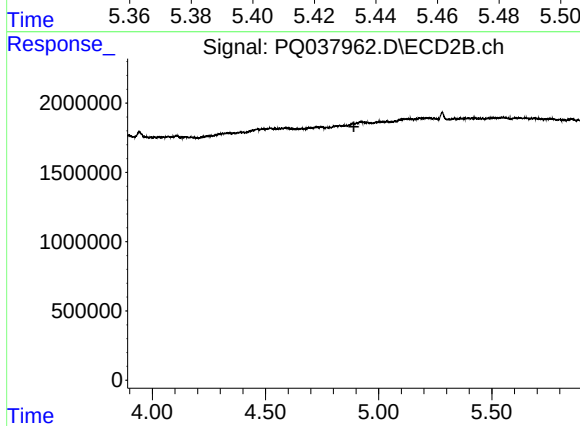
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



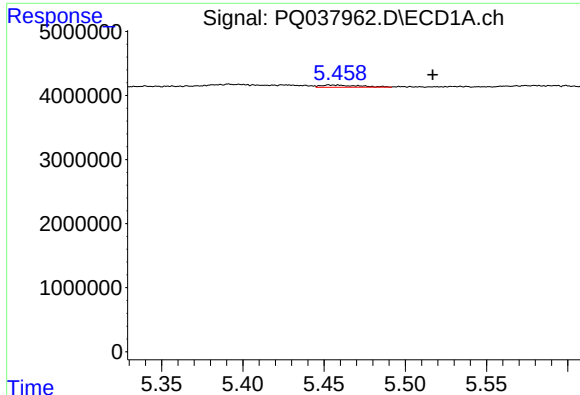
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 438739
Conc: 3.97 ng/ml



#18 AR-1242-3

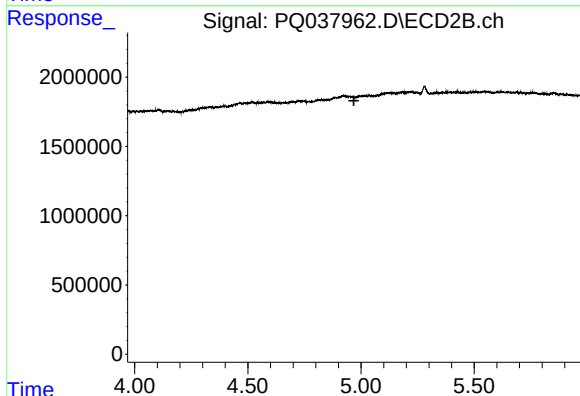
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#19 AR-1242-4

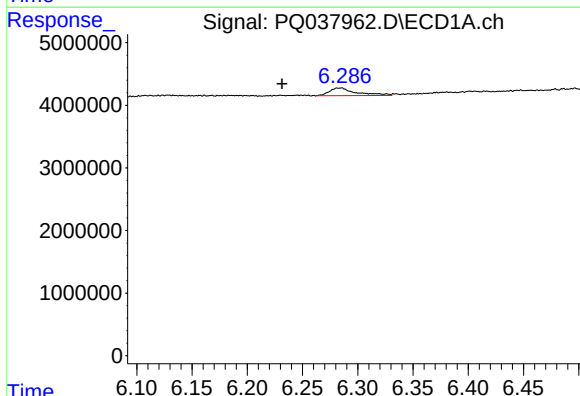
R.T.: 5.459 min
Delta R.T.: -0.058 min
Response: 529046
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



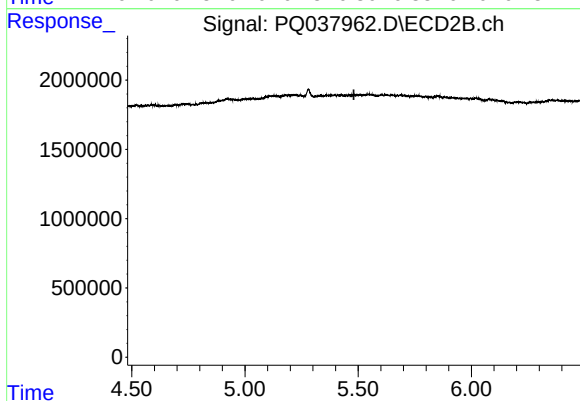
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



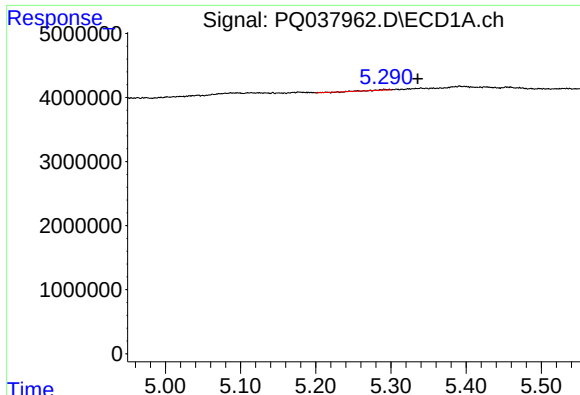
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: 0.052 min
Response: 2079885
Conc: 18.74 ng/ml



#20 AR-1242-5

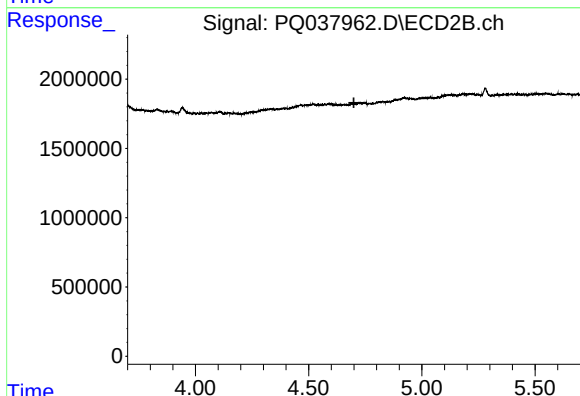
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

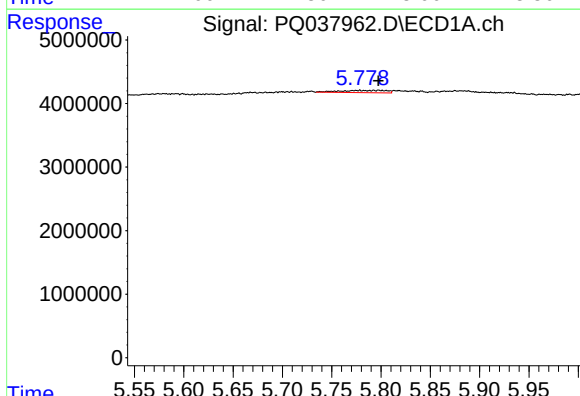
R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 130552
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



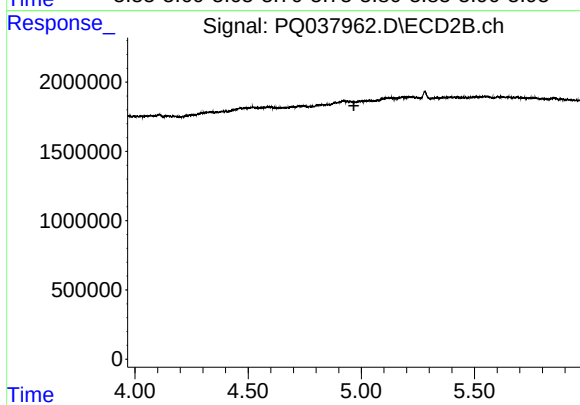
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



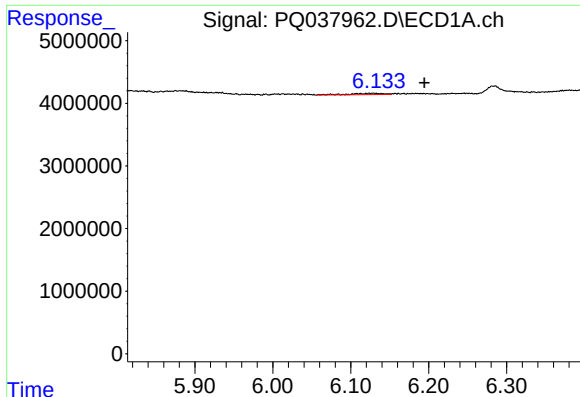
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1176158
Conc: 5.64 ng/ml



#23 AR-1248-3

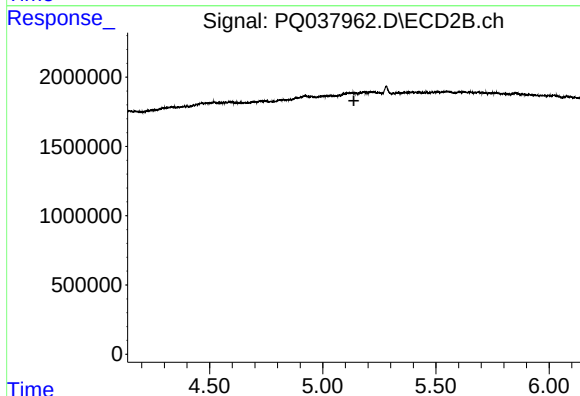
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#24 AR-1248-4

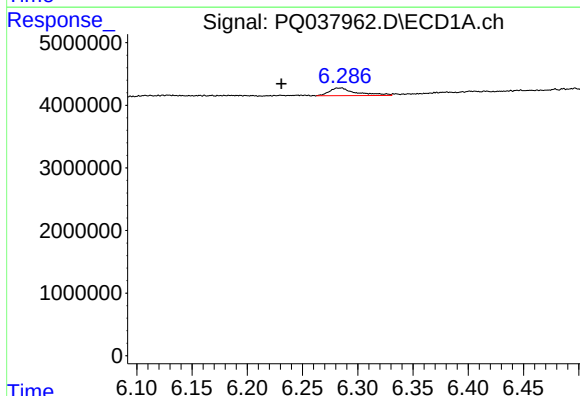
R.T.: 6.128 min
Delta R.T.: -0.067 min
Response: 667883
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



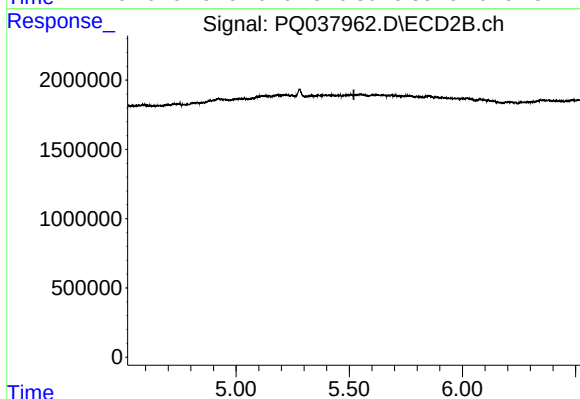
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



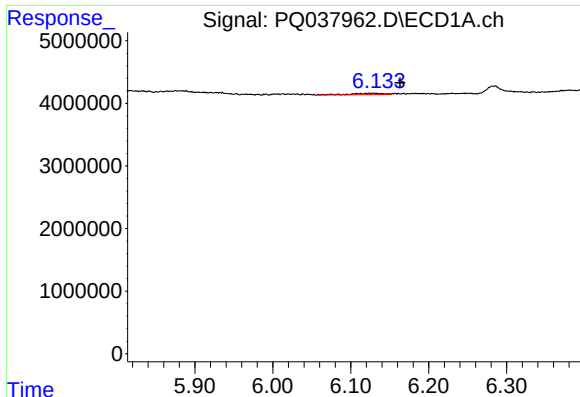
#25 AR-1248-5

R.T.: 6.284 min
Delta R.T.: 0.053 min
Response: 2079885
Conc: 8.69 ng/ml



#25 AR-1248-5

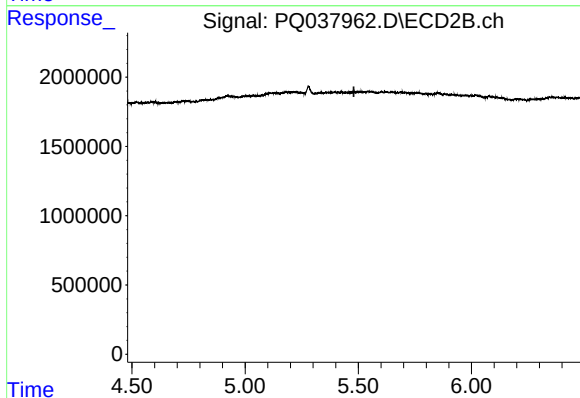
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

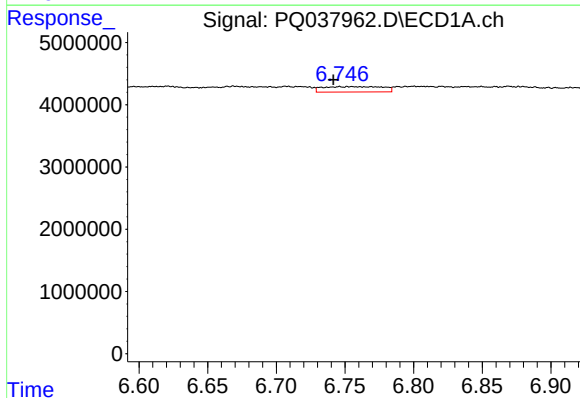
R.T.: 6.128 min
Delta R.T.: -0.035 min
Response: 667883
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



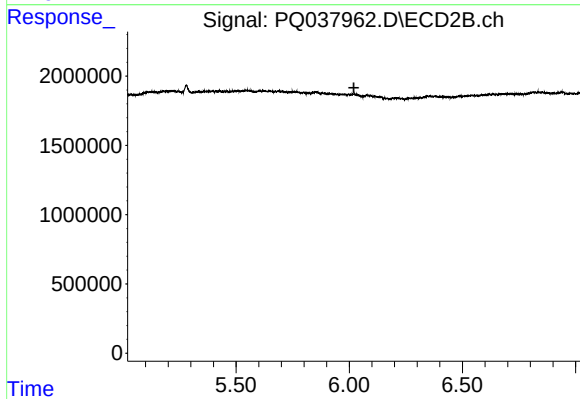
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



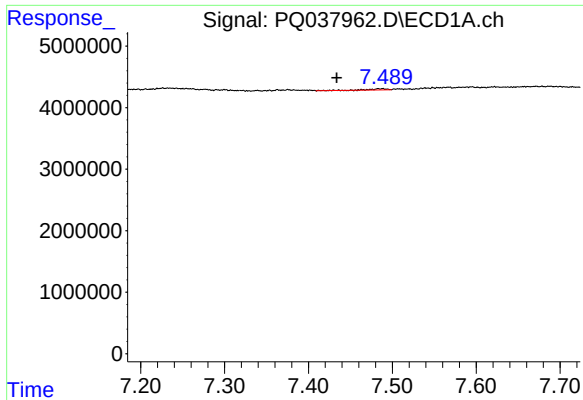
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: 2645718
Conc: 9.87 ng/ml



#28 AR-1254-3

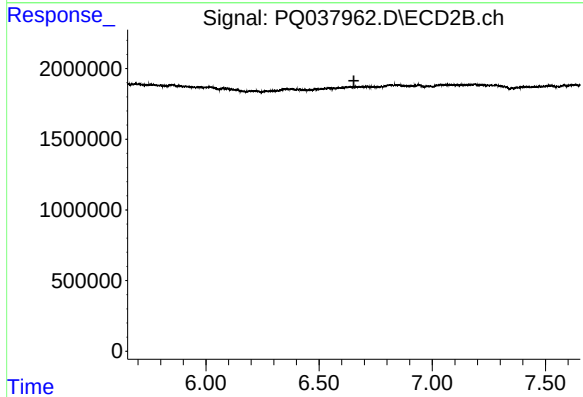
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

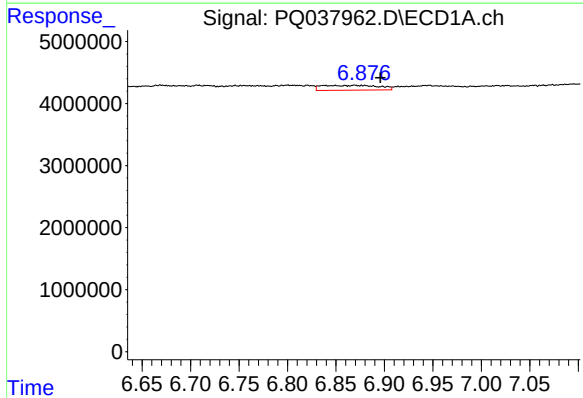
R.T.: 7.487 min
Delta R.T.: 0.053 min
Response: 296669
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



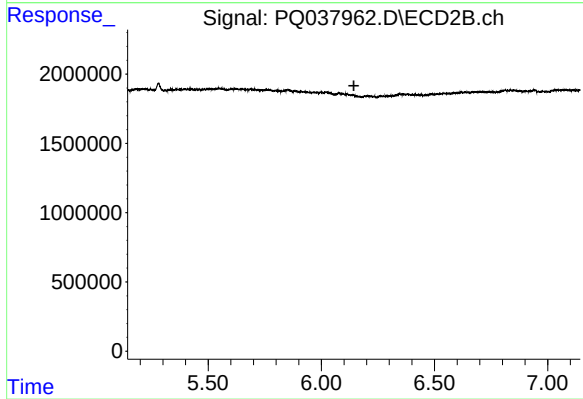
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



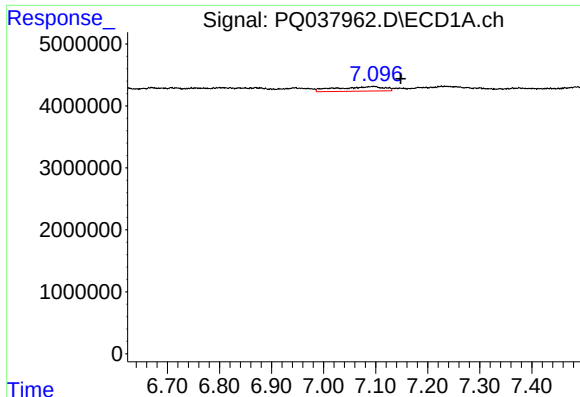
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.026 min
Response: 3178604
Conc: 13.23 ng/ml



#31 AR-1260-1

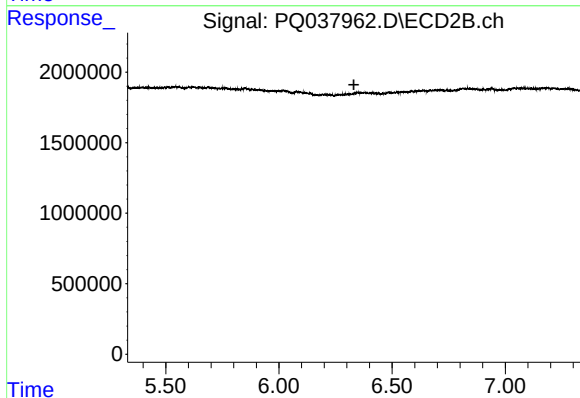
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#32 AR-1260-2

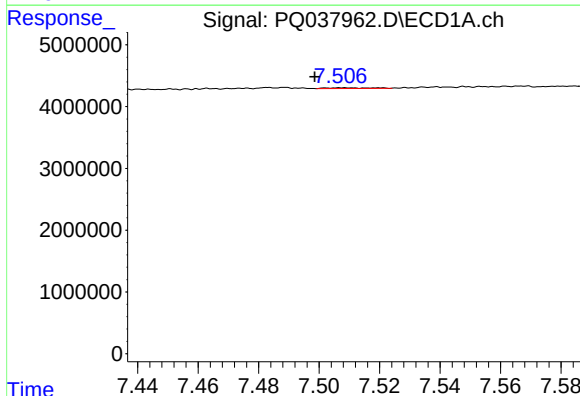
R.T.: 7.096 min
Delta R.T.: -0.052 min
Response: 4796005
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



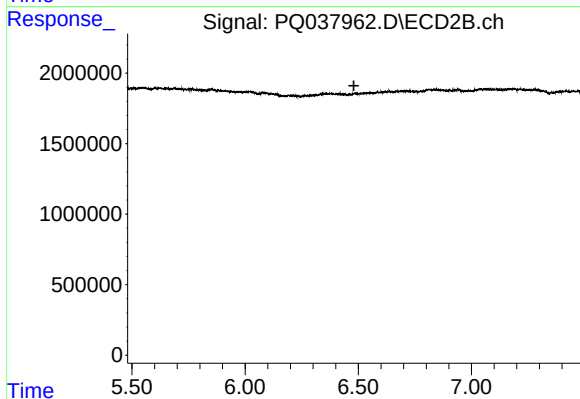
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



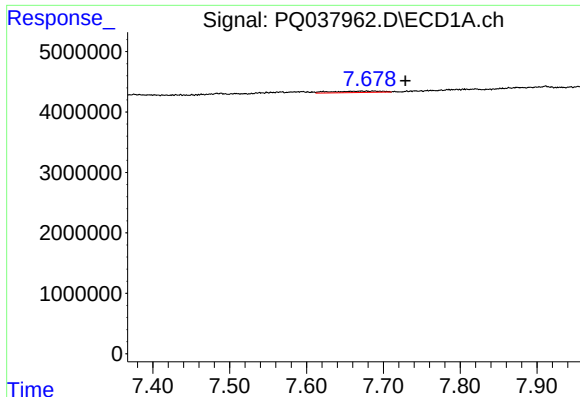
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 126292
Conc: 0.44 ng/ml



#33 AR-1260-3

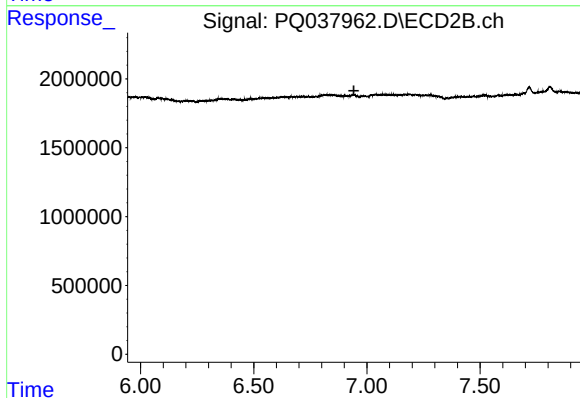
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#34 AR-1260-4

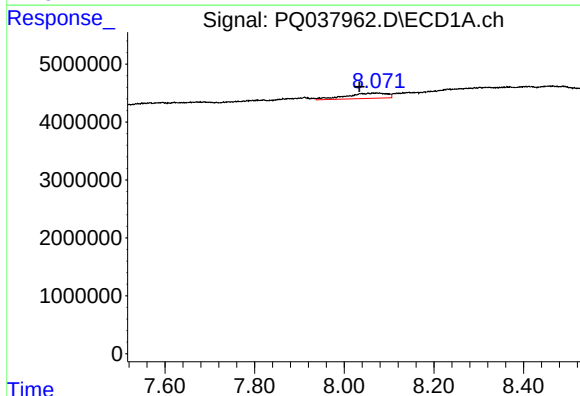
R.T.: 7.672 min
Delta R.T.: -0.057 min
Response: 1014598
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



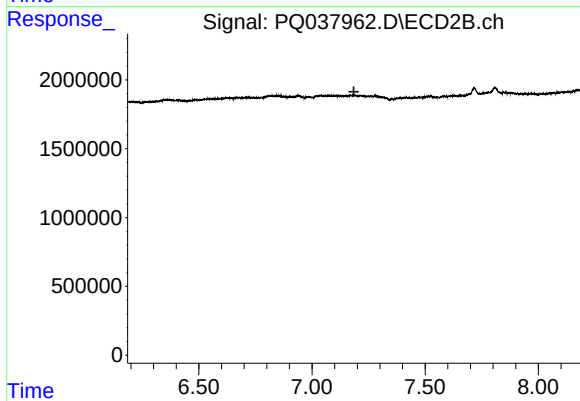
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



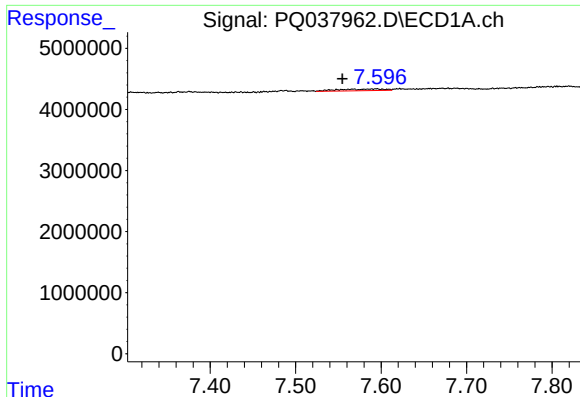
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: 0.040 min
Response: 5821447
Conc: 8.55 ng/ml



#35 AR-1260-5

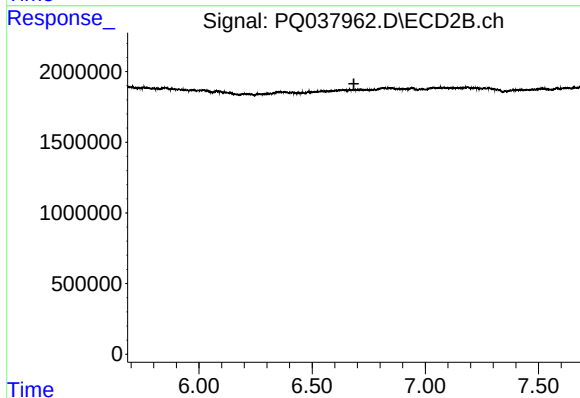
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#36 AR-1262-1

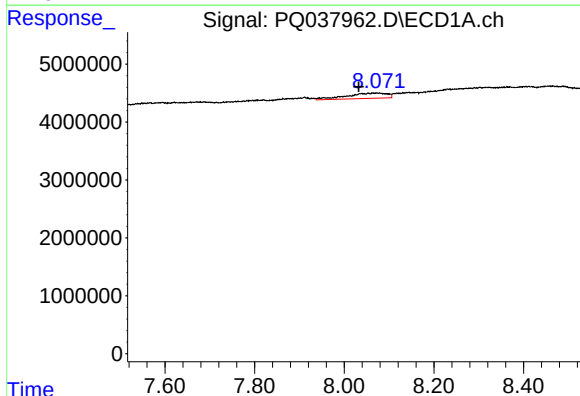
R.T.: 7.594 min
Delta R.T.: 0.039 min
Response: 1056759
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



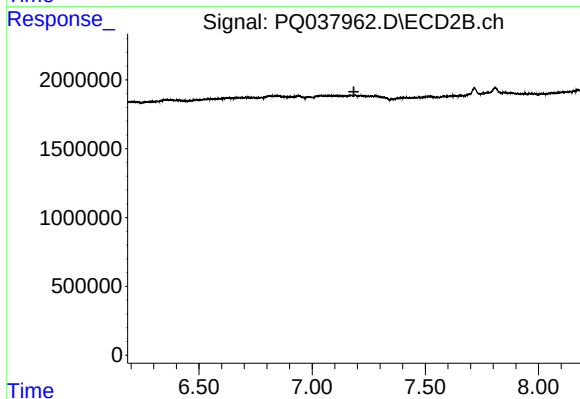
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



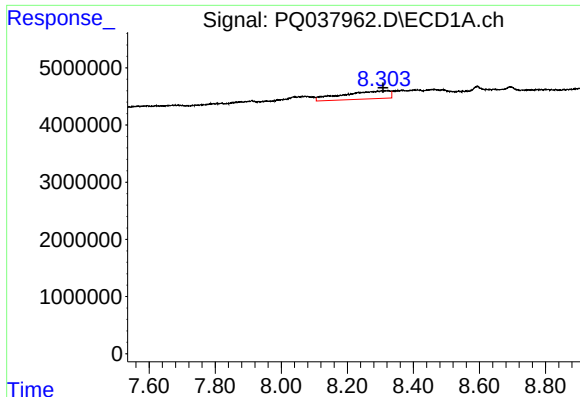
#37 AR-1262-2

R.T.: 8.073 min
Delta R.T.: 0.041 min
Response: 5821447
Conc: 7.44 ng/ml



#37 AR-1262-2

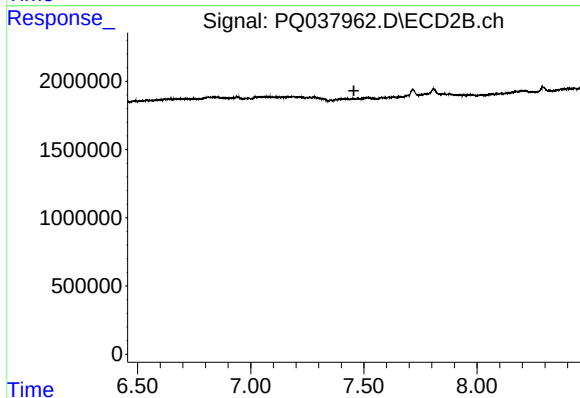
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

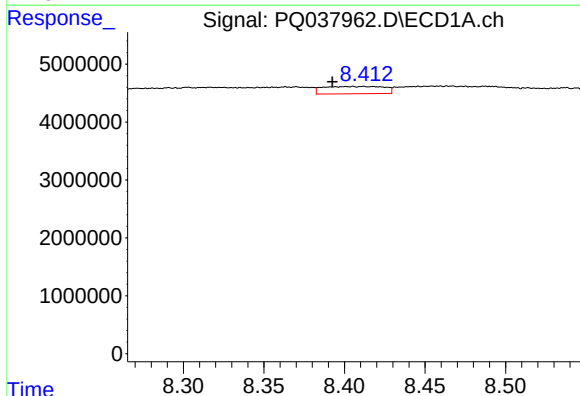
R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 13817105
Conc: 39.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



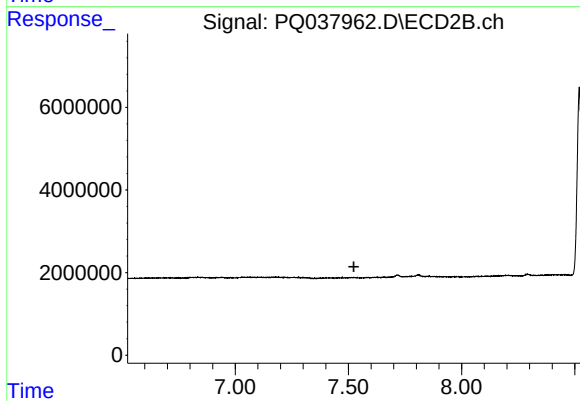
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



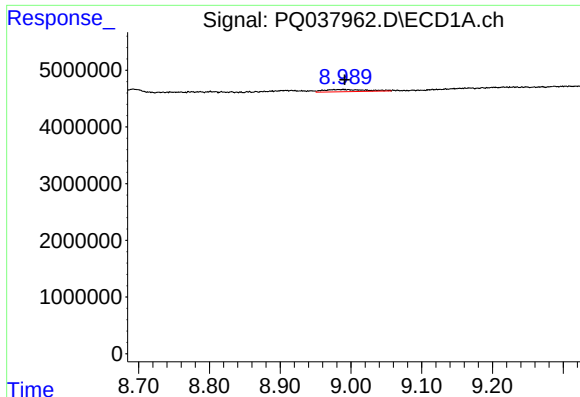
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 3321397
Conc: 8.19 ng/ml



#39 AR-1262-4

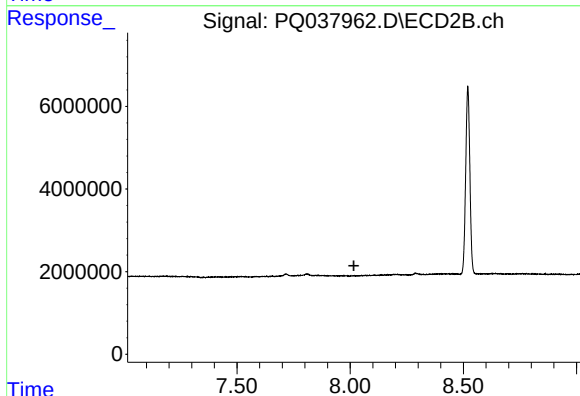
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#40 AR-1262-5

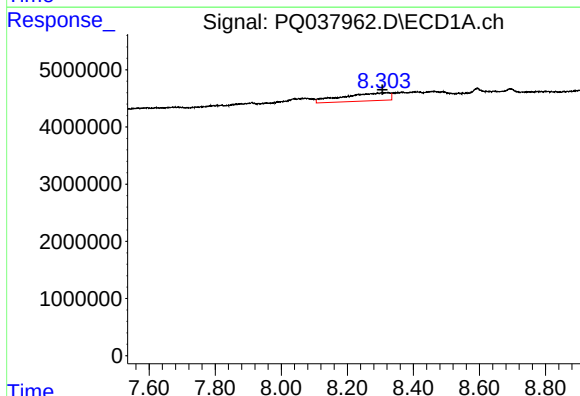
R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 1616818
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



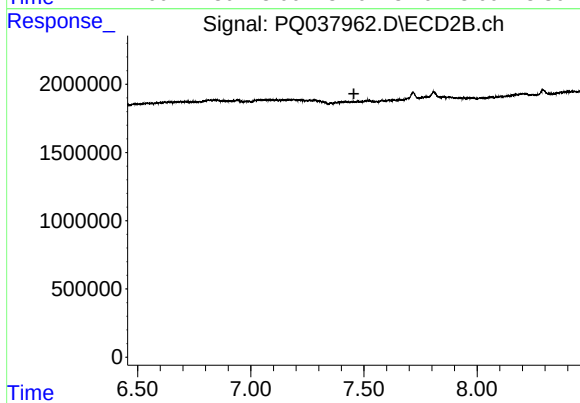
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



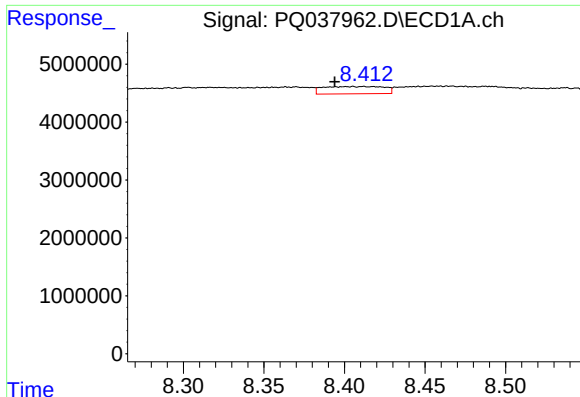
#41 AR-1268-1

R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 13817105
Conc: 14.73 ng/ml



#41 AR-1268-1

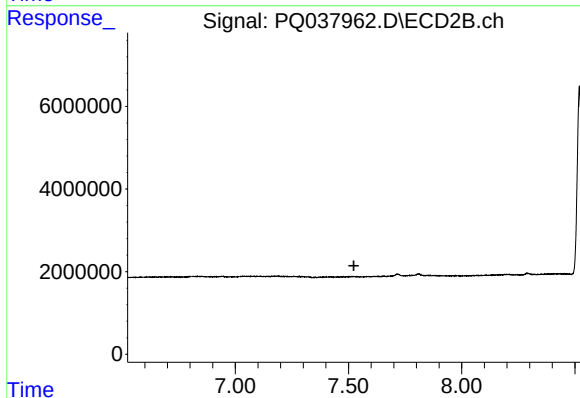
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

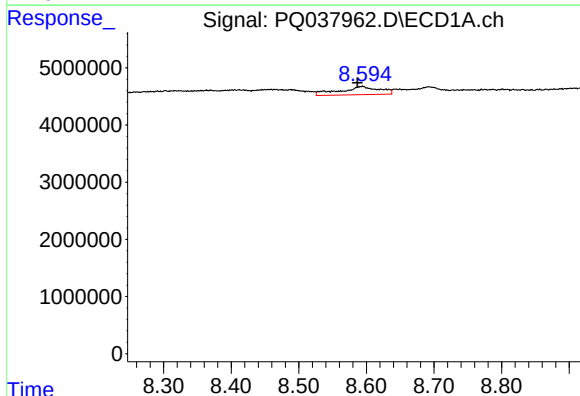
R.T.: 8.412 min
Delta R.T.: 0.018 min
Response: 3321397
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



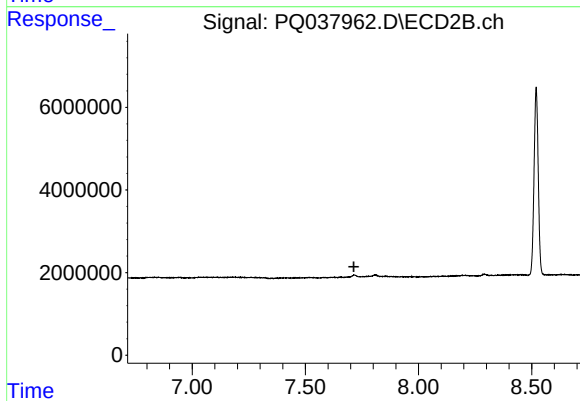
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



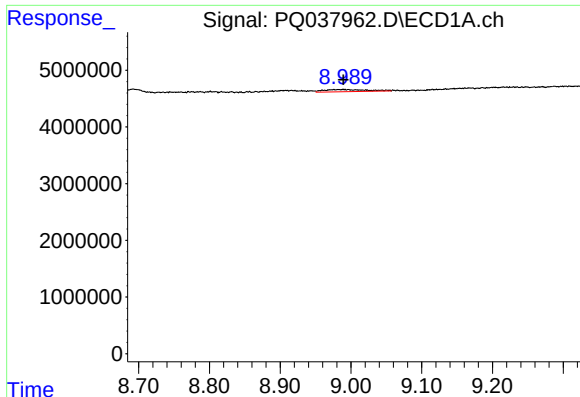
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.007 min
Response: 5782819
Conc: 7.65 ng/ml



#43 AR-1268-3

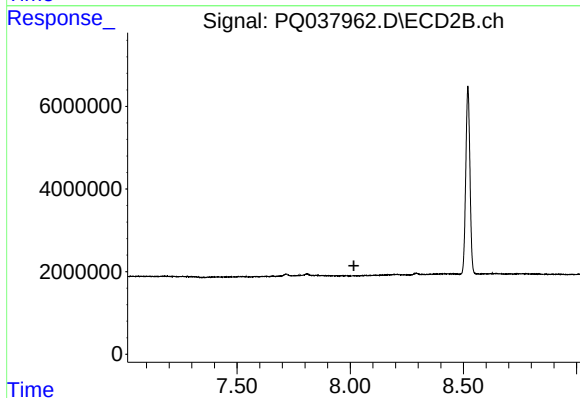
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#44 AR-1268-4

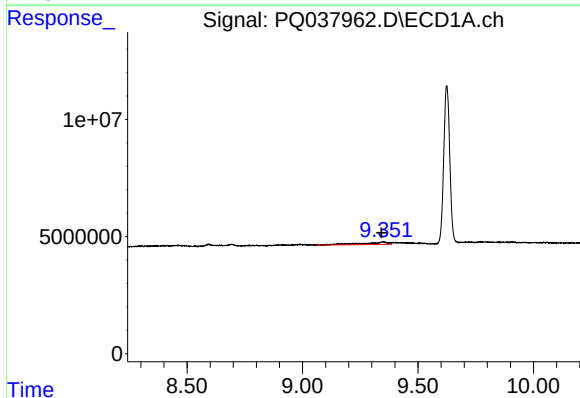
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 1616818
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



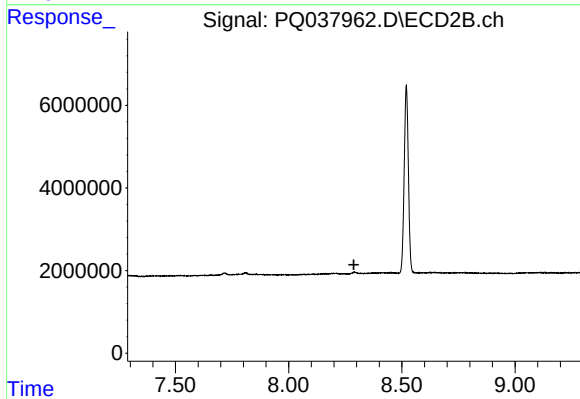
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 8590963
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.