

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 19:01
 Operator : DD\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: Dec 25 07:54:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.258	662.4E6	171.5E6	27.010	23.862
2)	SA Decachlor...	11.431	9.608	455.0E6	132.8E6	22.923	21.219
Target Compounds							
3)	L1 AR-1016-1	6.587f	5.513	1188650	42523	1.411	0.163 #
4)	L1 AR-1016-2	6.587	5.533	1188650	192866	0.957	0.535 #
5)	L1 AR-1016-3	0.000	5.725	0	207245	N.D.	1.120 #
6)	L1 AR-1016-4	0.000	5.794f	0	348946	N.D.	2.410 #
8)	L2 AR-1221-1	5.496	4.520	858124	37589	3.427	0.504 #
9)	L2 AR-1221-2	5.594	4.614	7920413	2315819	42.096	42.596
10)	L2 AR-1221-3	0.000	4.711	0	219036	N.D.	1.259 #
11)	L3 AR-1232-1	0.000	4.711	0	219036	N.D.	1.474 #
12)	L3 AR-1232-2	0.000	5.533	0	192866	N.D.	1.263 #
13)	L3 AR-1232-3	6.587	5.725	1188650	207245	2.225	2.713
14)	L3 AR-1232-4	0.000	5.837	0	129870	N.D.	1.982 #
16)	L4 AR-1242-1	6.587f	5.513	1188650	42523	1.813	0.212 #
17)	L4 AR-1242-2	6.587	5.533	1188650	192866	1.231	0.693 #
18)	L4 AR-1242-3	0.000	5.725	0	207245	N.D.	1.404 #
19)	L4 AR-1242-4	0.000	5.837	0	129870	N.D.	0.938 #
20)	L4 AR-1242-5	7.543	6.369f	40933670	5557350	78.232	30.552 #
21)	L5 AR-1248-1	6.587f	5.513	1188650	42523	2.407	0.281 #
22)	L5 AR-1248-2	0.000	5.794f	0	348946	N.D.	1.738 #
23)	L5 AR-1248-3	0.000	5.837	0	129870	N.D.	0.622 #
24)	L5 AR-1248-4	7.475f	0.000	157.3E6	0	169.623	N.D. #
25)	L5 AR-1248-5	7.543	6.413f	40933670	33474825	44.686	130.302 #
26)	L6 AR-1254-1	7.475	6.369f	157.3E6	5557350	176.721	14.284 #
27)	L6 AR-1254-2	0.000	6.550	0	12817889	N.D.	38.329 #
28)	L6 AR-1254-3	8.105f	6.963	12402866	5608212	8.196	10.060
29)	L6 AR-1254-4	8.394f	7.210	6486303	21301034	5.980	62.492 #
30)	L6 AR-1254-5	8.803	7.638	2186778	20341608	1.879	42.001 #
31)	L7 AR-1260-1	8.250	7.108	24258753	15448461	23.238	44.306 #
32)	L7 AR-1260-2	8.512	7.300	25925633	9378830	20.695	21.956
33)	L7 AR-1260-3	0.000	7.455	0	30333103	N.D.	74.216 #
34)	L7 AR-1260-4	0.000	7.946	0	7166944	N.D.	20.885 #
35)	L7 AR-1260-5	0.000	8.186	0	10823115	N.D.	12.910 #
36)	L8 AR-1262-1	0.000	7.638	0	20341608	N.D.	76.764 #
37)	L8 AR-1262-2	0.000	8.186	0	10823115	N.D.	11.285 #
38)	L8 AR-1262-3	0.000	8.500f	0	8770723	N.D.	24.810 #
40)	L8 AR-1262-5	0.000	9.041	0	3066824	N.D.	10.173 #
41)	L9 AR-1268-1	0.000	8.500f	0	8770723	N.D.	8.964 #
43)	L9 AR-1268-3	0.000	8.751	0	1100961	N.D.	1.456 #
44)	L9 AR-1268-4	0.000	9.041	0	3066824	N.D.	9.882 #
45)	L9 AR-1268-5	11.067	9.345	4272957	1679697	0.603	0.702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 19:01
Operator : DD\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: Dec 25 07:54:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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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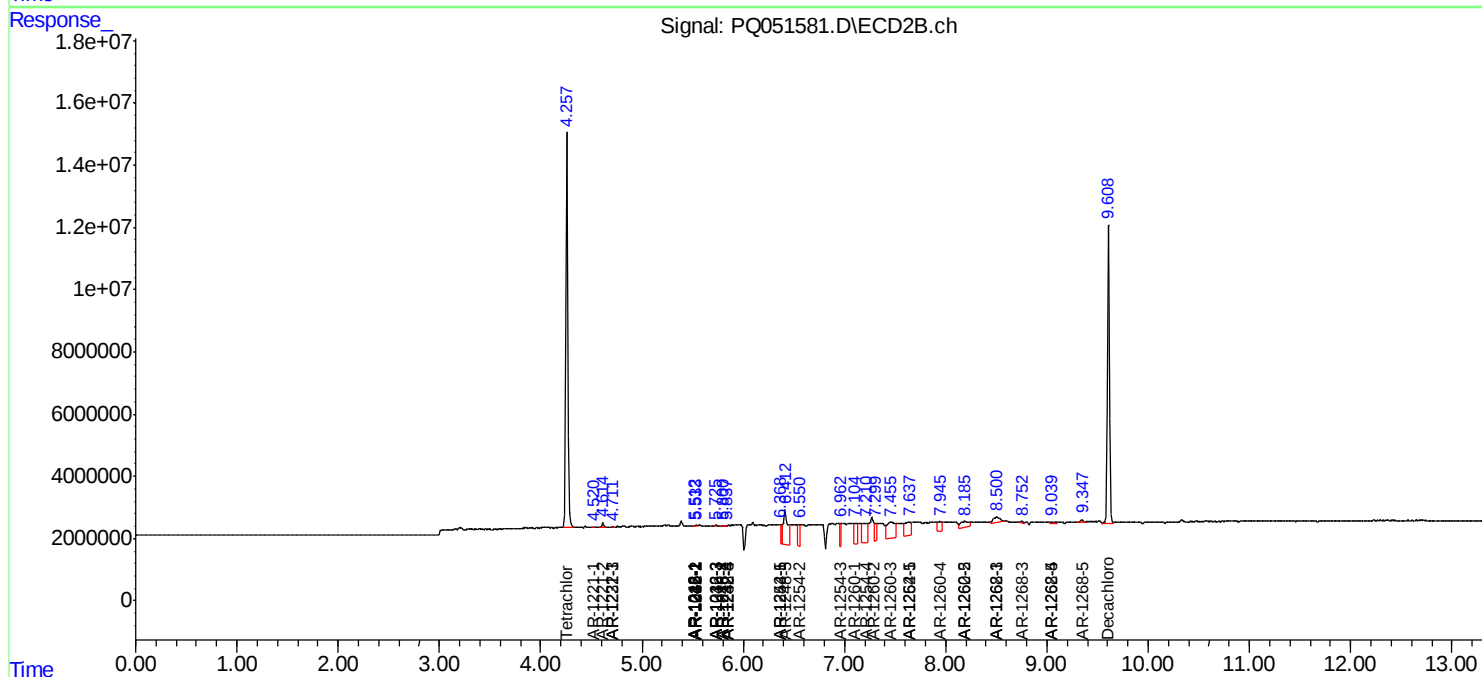
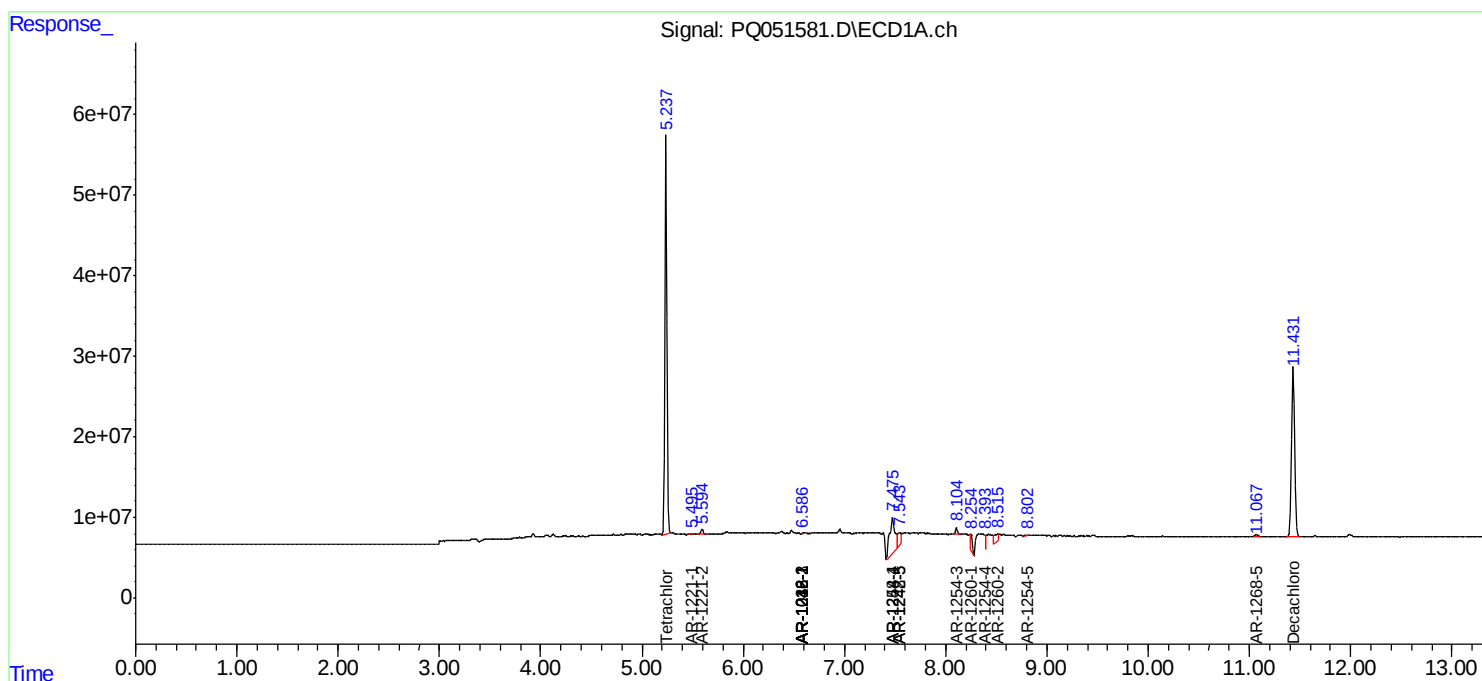
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

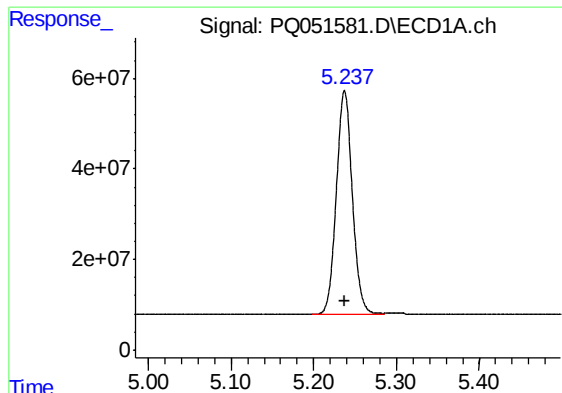
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 19:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:54:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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

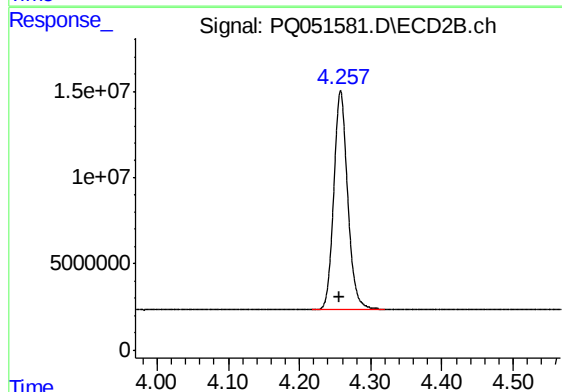




#1 Tetrachloro-m-xylene

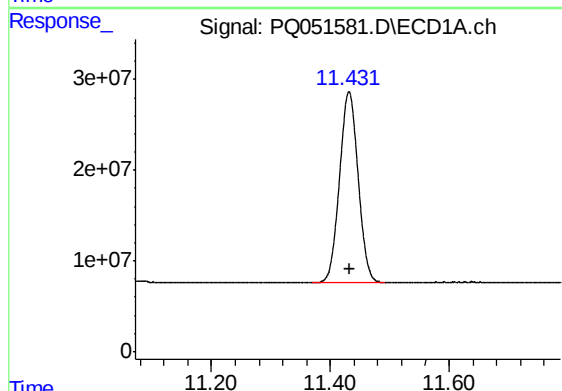
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 662439434
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



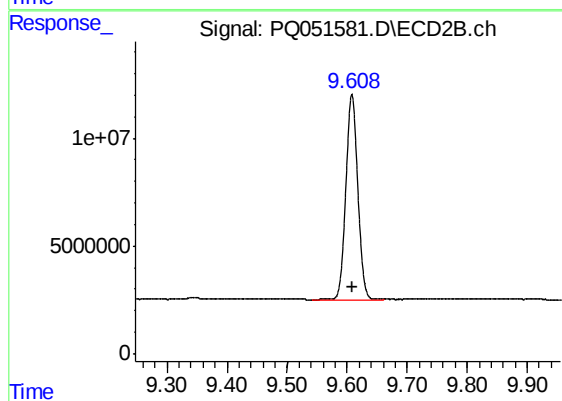
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 171541073
Conc: 23.86 ng/ml



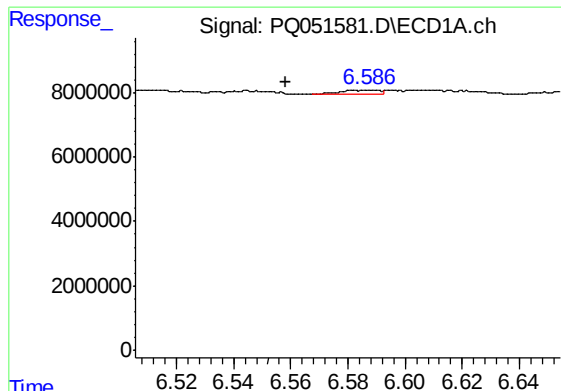
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.001 min
Response: 455041318
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

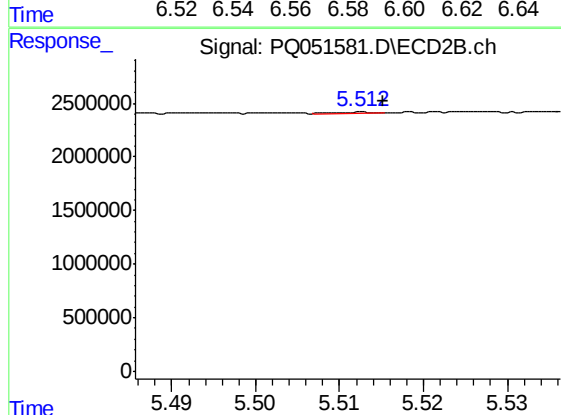
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 132833637
Conc: 21.22 ng/ml



#3 AR-1016-1

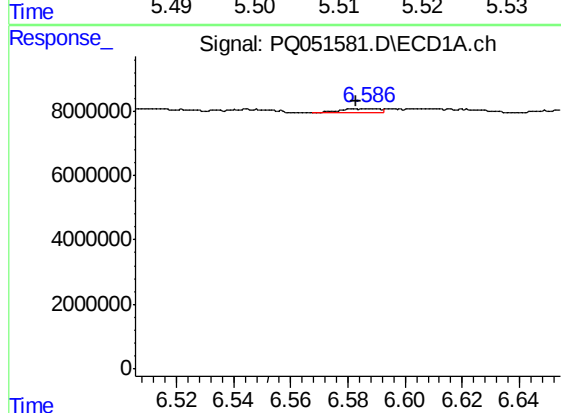
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 1188650
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



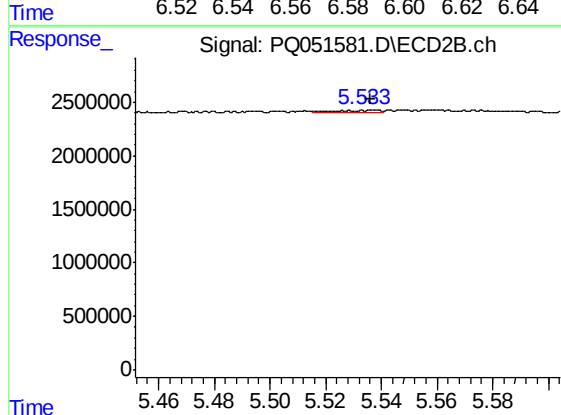
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 42523
Conc: 0.16 ng/ml



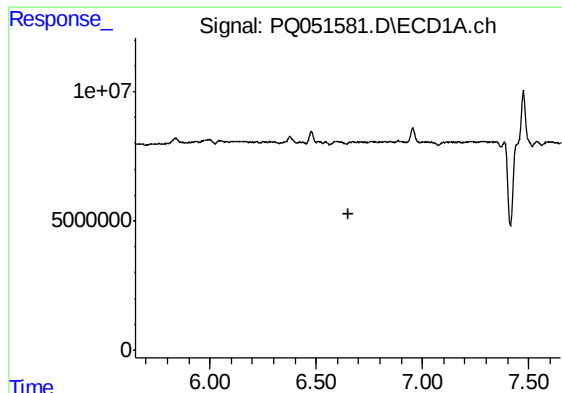
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 1188650
Conc: 0.96 ng/ml



#4 AR-1016-2

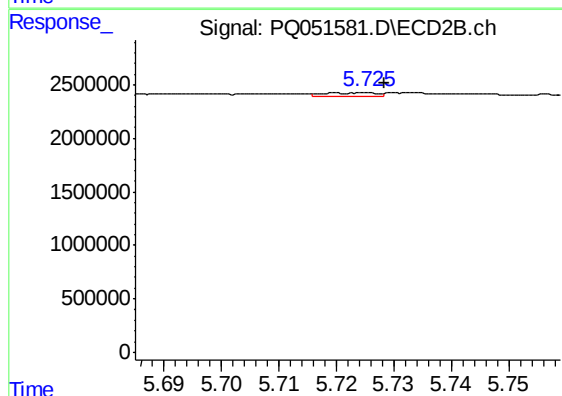
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 192866
Conc: 0.53 ng/ml



#5 AR-1016-3

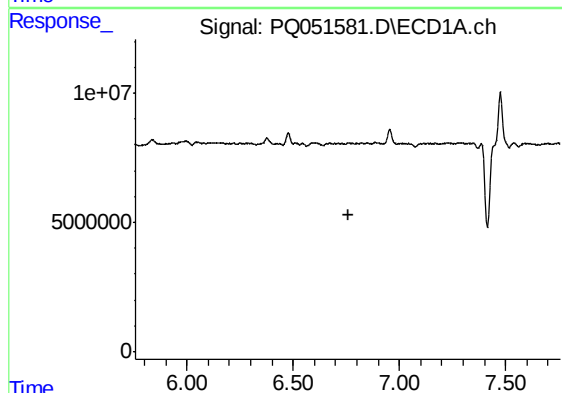
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



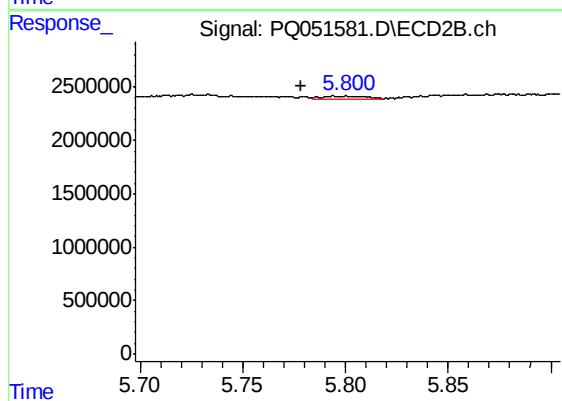
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 207245
Conc: 1.12 ng/ml



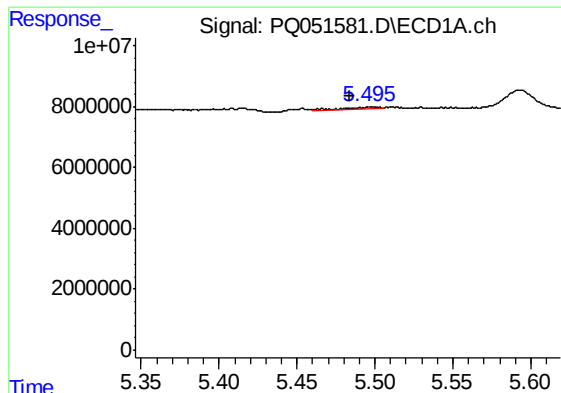
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

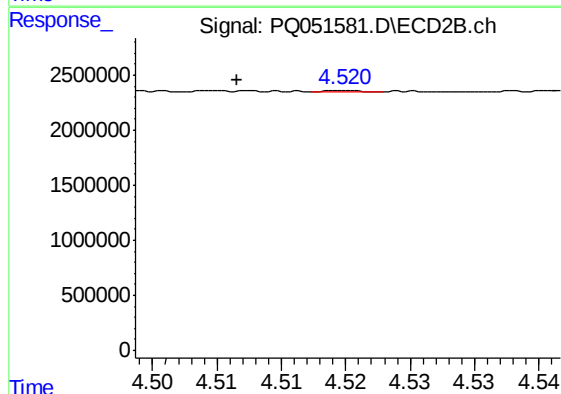
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 348946
Conc: 2.41 ng/ml



#8 AR-1221-1

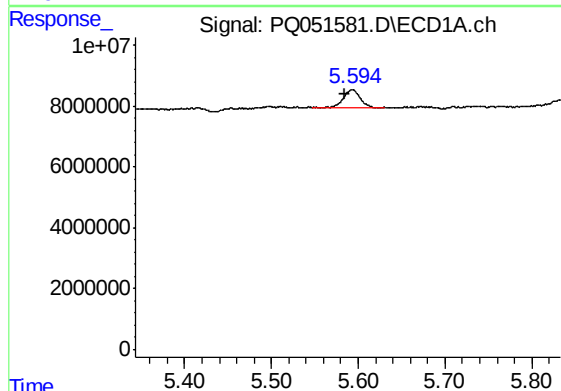
R.T.: 5.496 min
Delta R.T.: 0.012 min
Response: 858124
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



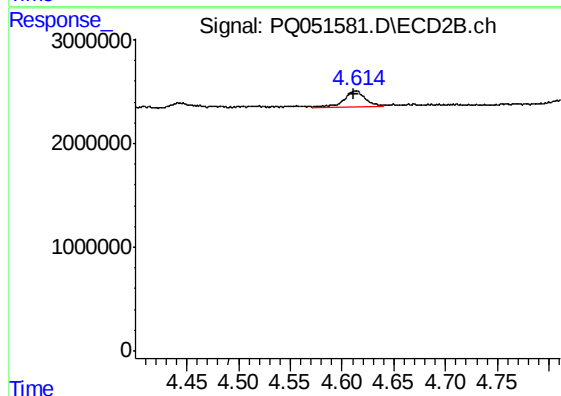
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 37589
Conc: 0.50 ng/ml



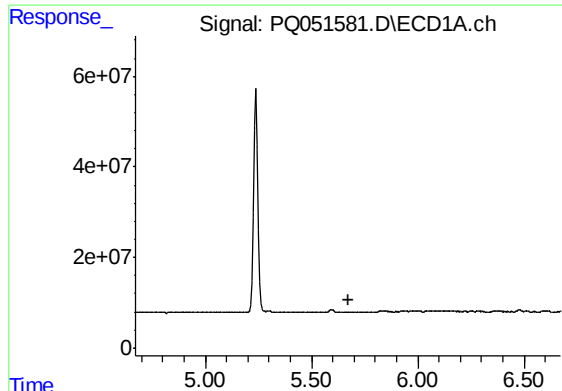
#9 AR-1221-2

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 7920413
Conc: 42.10 ng/ml



#9 AR-1221-2

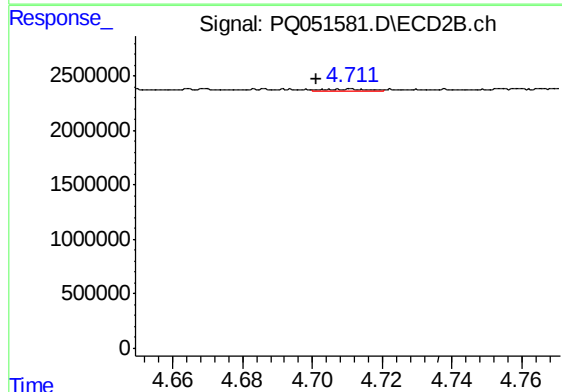
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 2315819
Conc: 42.60 ng/ml



#10 AR-1221-3

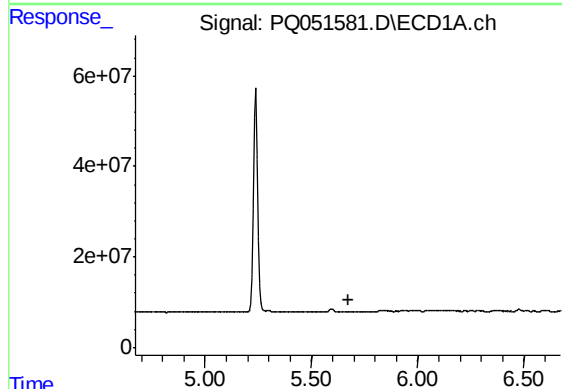
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



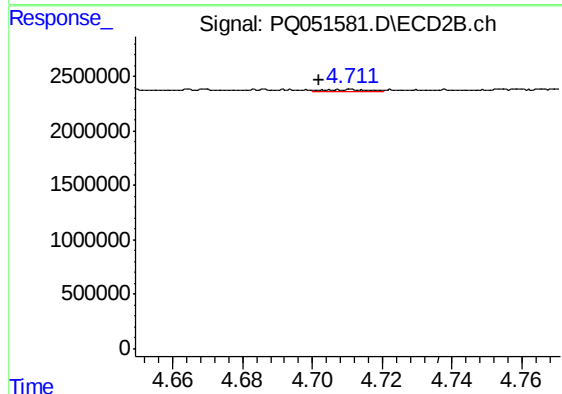
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 219036
Conc: 1.26 ng/ml



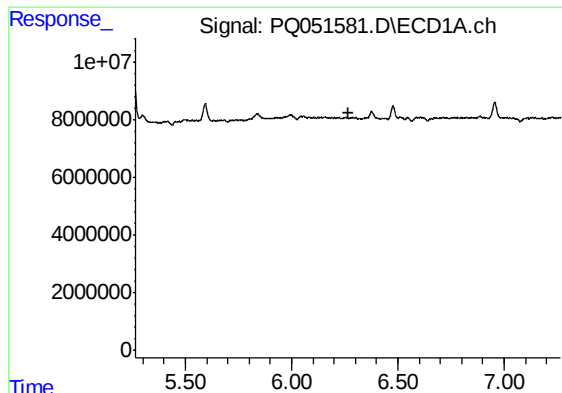
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

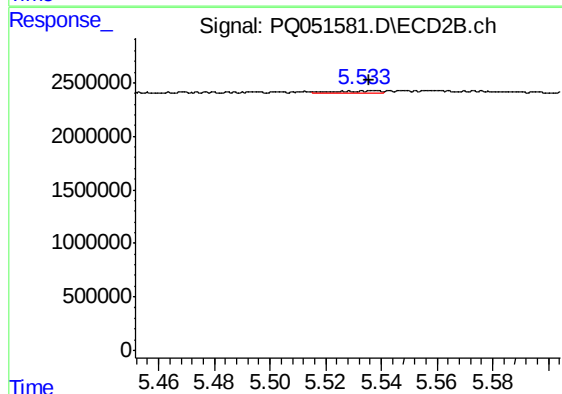
R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 219036
Conc: 1.47 ng/ml



#12 AR-1232-2

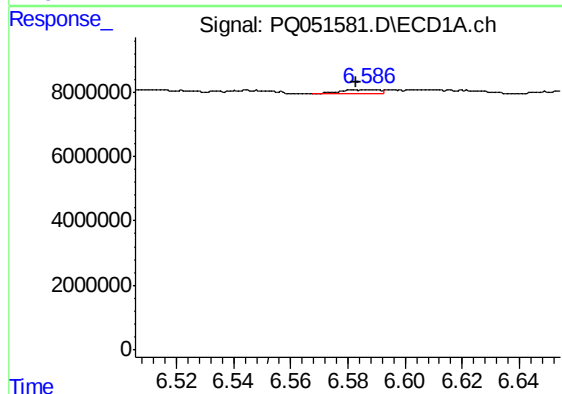
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



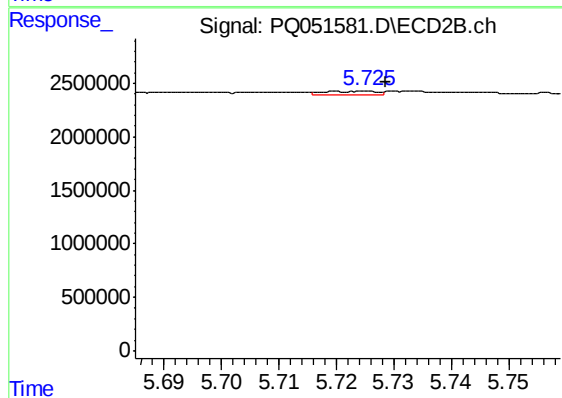
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 192866
Conc: 1.26 ng/ml



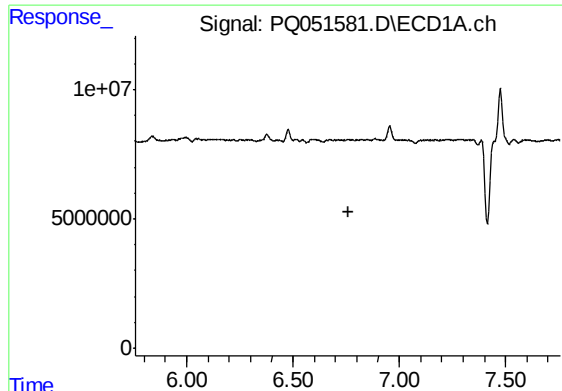
#13 AR-1232-3

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 1188650
Conc: 2.22 ng/ml



#13 AR-1232-3

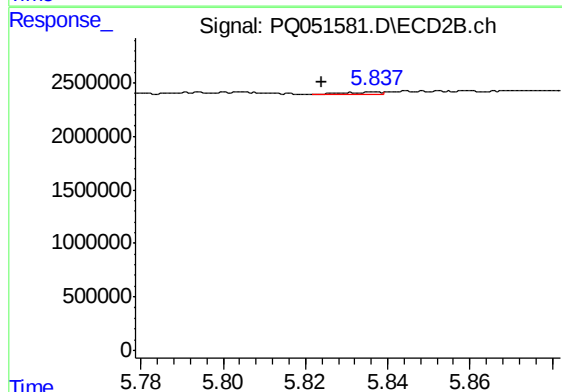
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 207245
Conc: 2.71 ng/ml



#14 AR-1232-4

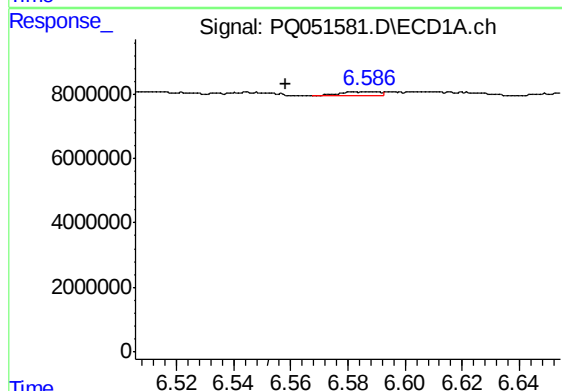
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



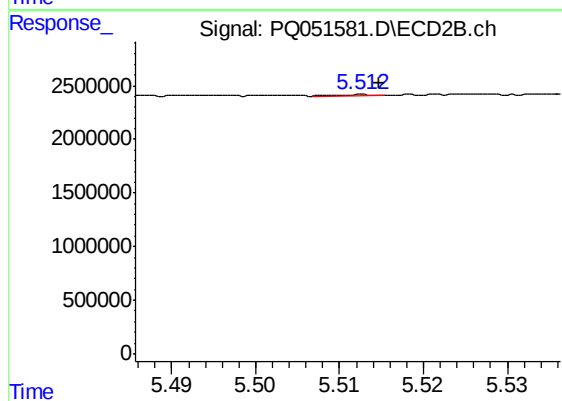
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.013 min
Response: 129870
Conc: 1.98 ng/ml



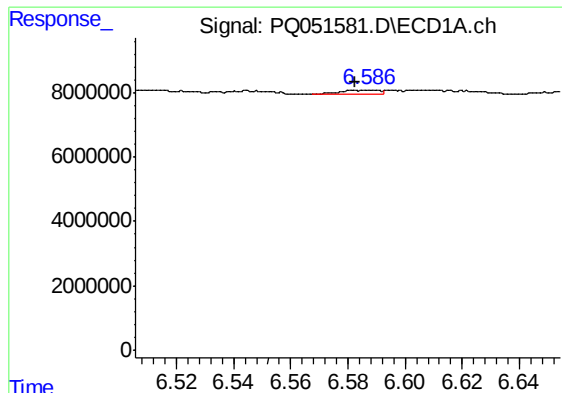
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 1188650
Conc: 1.81 ng/ml



#16 AR-1242-1

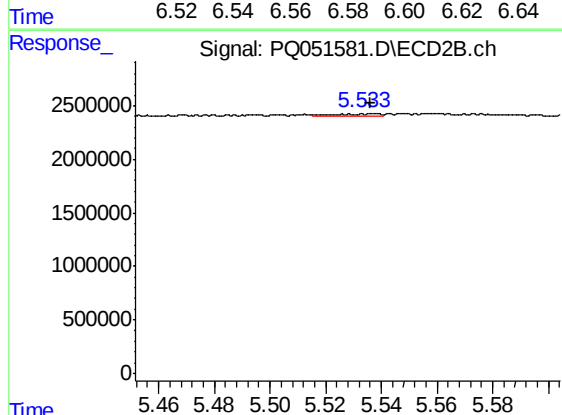
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 42523
Conc: 0.21 ng/ml



#17 AR-1242-2

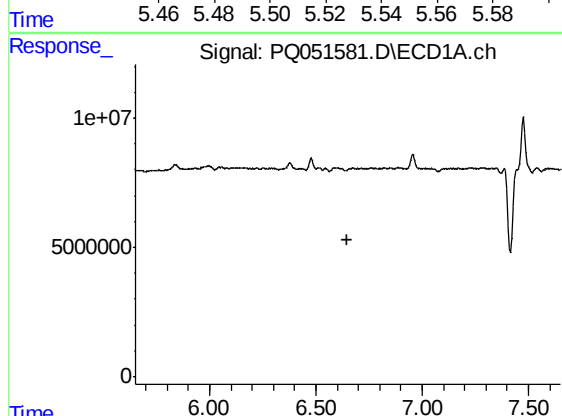
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 1188650
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



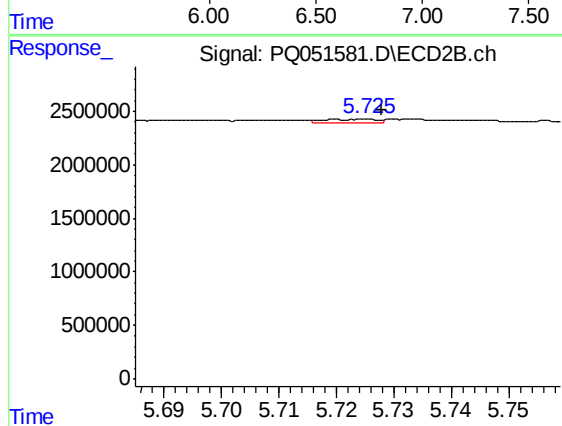
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 192866
Conc: 0.69 ng/ml



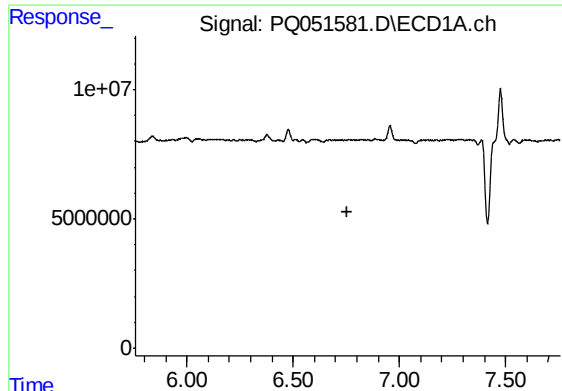
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

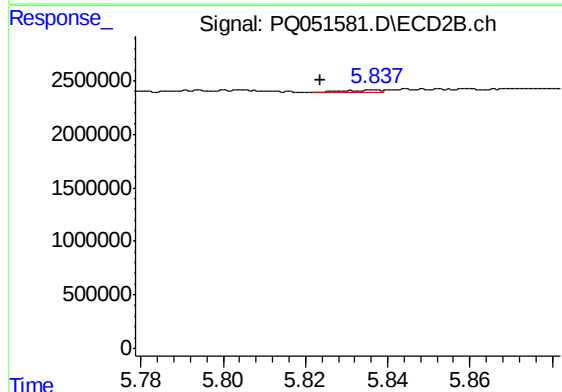
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 207245
Conc: 1.40 ng/ml



#19 AR-1242-4

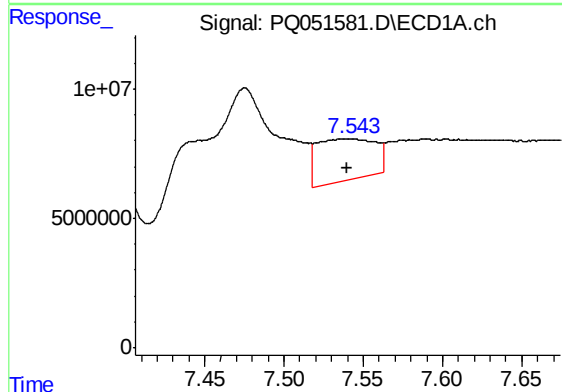
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



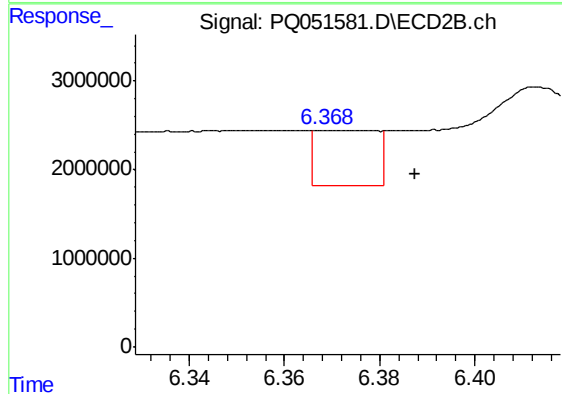
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.013 min
Response: 129870
Conc: 0.94 ng/ml



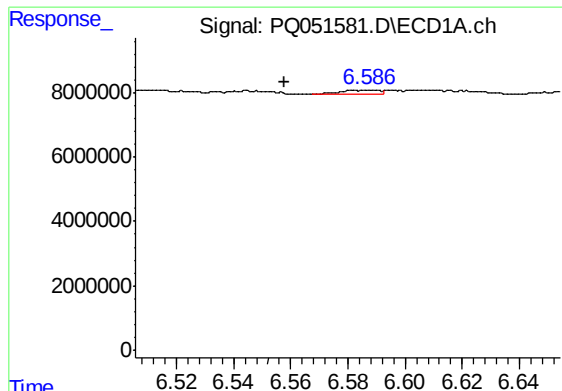
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 40933670
Conc: 78.23 ng/ml



#20 AR-1242-5

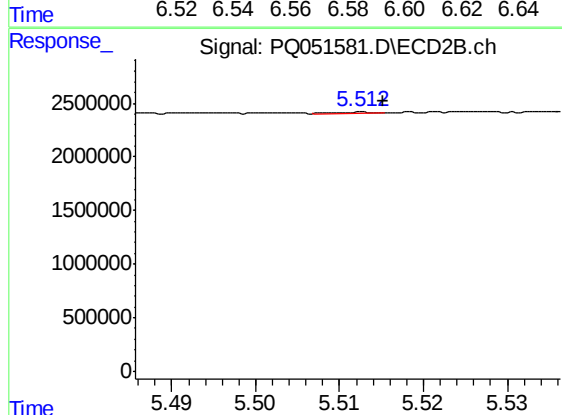
R.T.: 6.369 min
Delta R.T.: -0.019 min
Response: 5557350
Conc: 30.55 ng/ml



#21 AR-1248-1

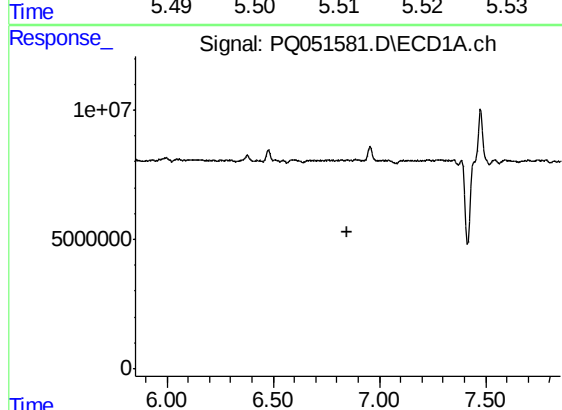
R.T.: 6.587 min
Delta R.T.: 0.030 min
Response: 1188650
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



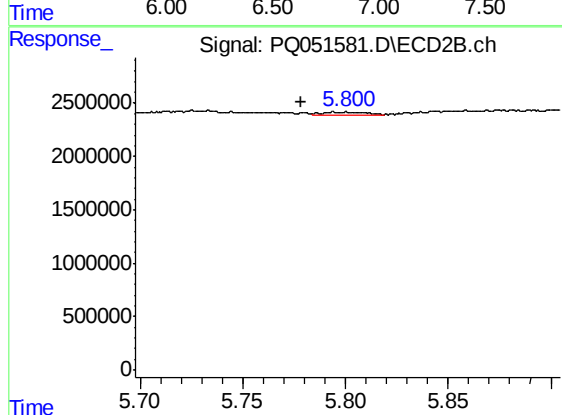
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 42523
Conc: 0.28 ng/ml



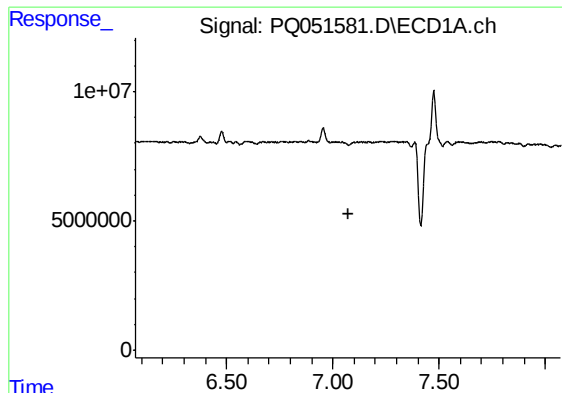
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

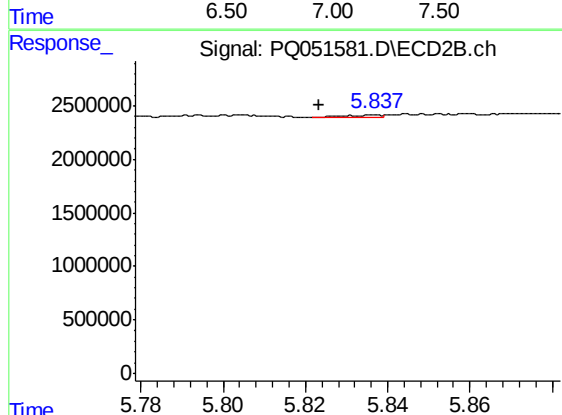
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 348946
Conc: 1.74 ng/ml



#23 AR-1248-3

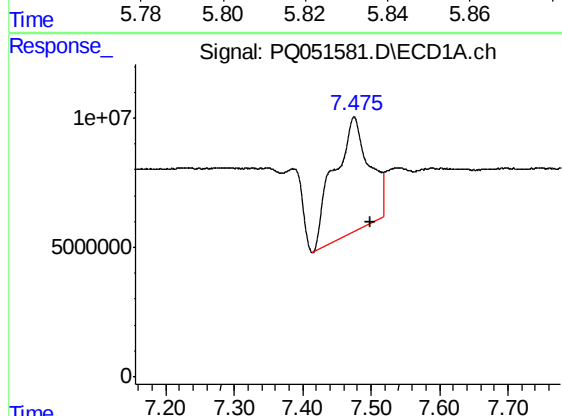
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



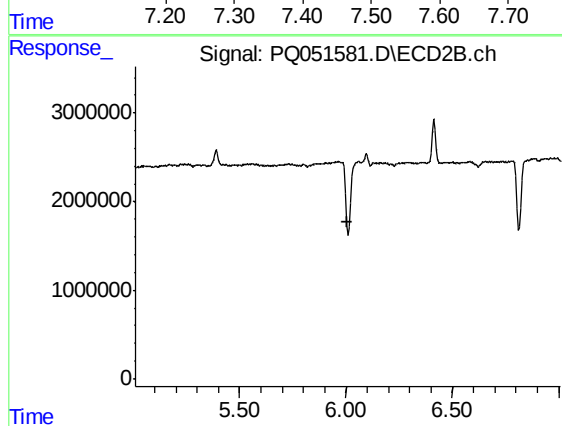
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 129870
Conc: 0.62 ng/ml



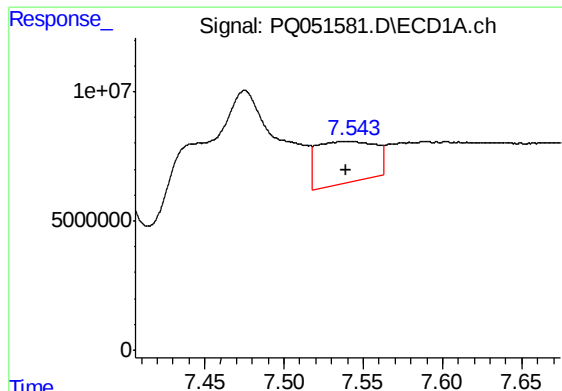
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.024 min
Response: 157306096
Conc: 169.62 ng/ml



#24 AR-1248-4

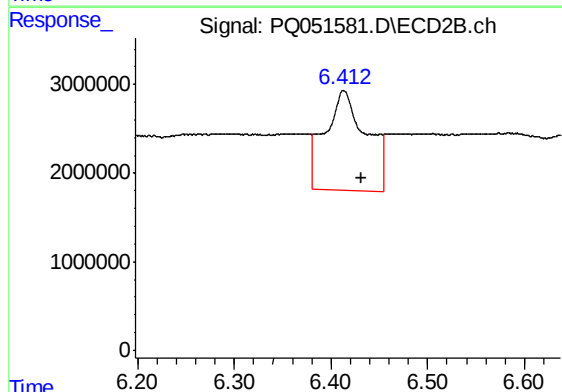
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

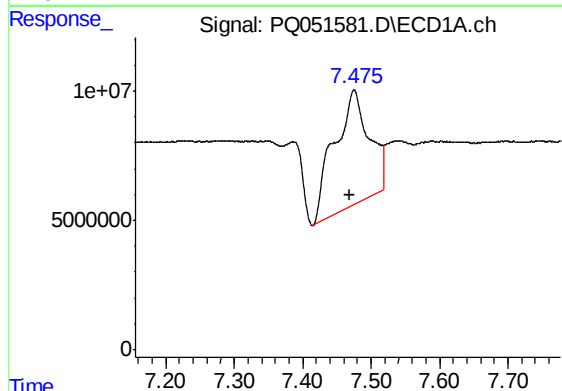
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 40933670
Conc: 44.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



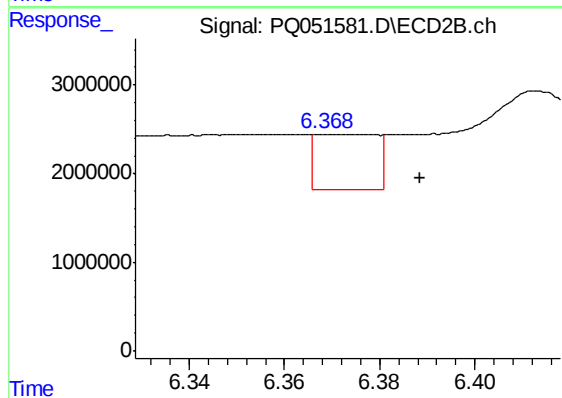
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 33474825
Conc: 130.30 ng/ml



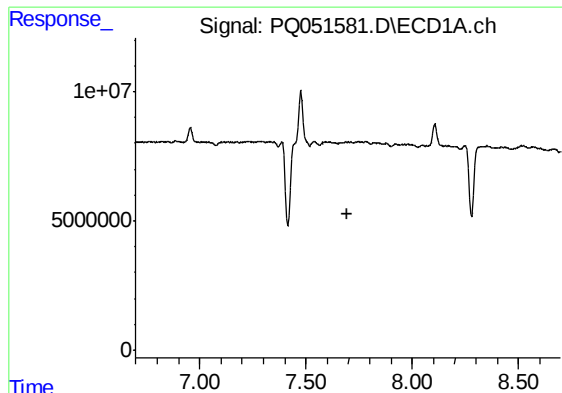
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 157306096
Conc: 176.72 ng/ml



#26 AR-1254-1

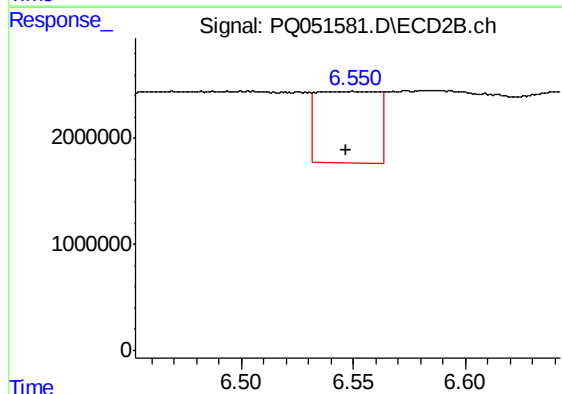
R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 5557350
Conc: 14.28 ng/ml



#27 AR-1254-2

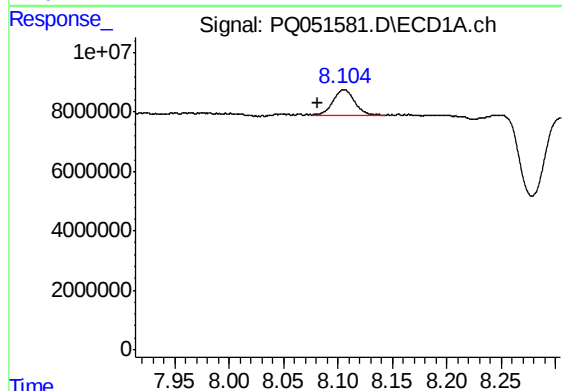
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



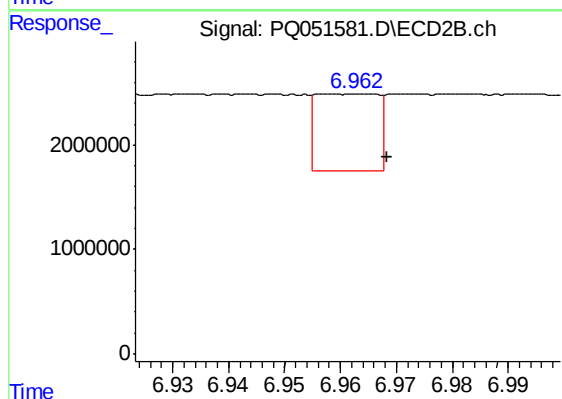
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 12817889
Conc: 38.33 ng/ml



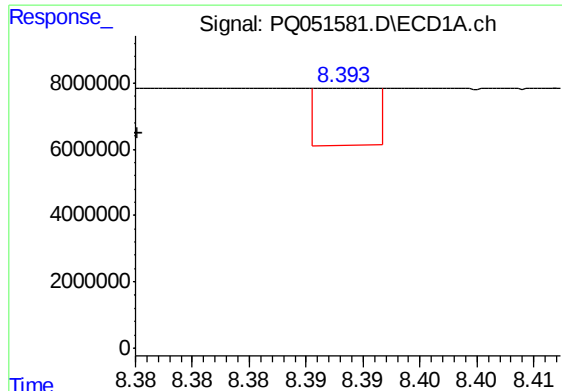
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.024 min
Response: 12402866
Conc: 8.20 ng/ml



#28 AR-1254-3

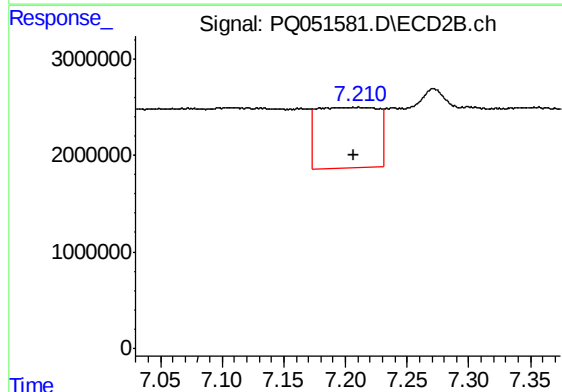
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 5608212
Conc: 10.06 ng/ml



#29 AR-1254-4

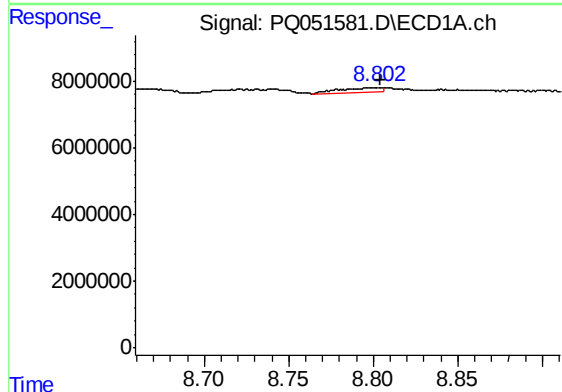
R.T.: 8.394 min
Delta R.T.: 0.019 min
Response: 6486303
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



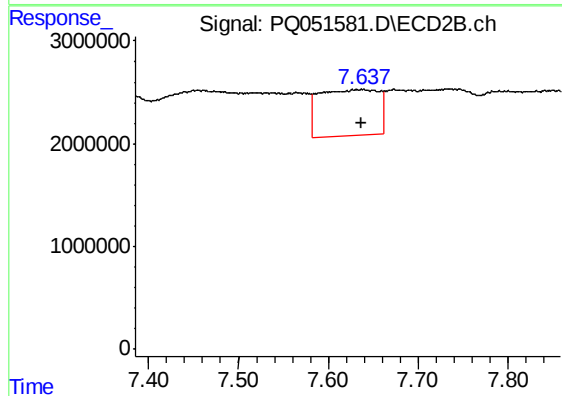
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 21301034
Conc: 62.49 ng/ml



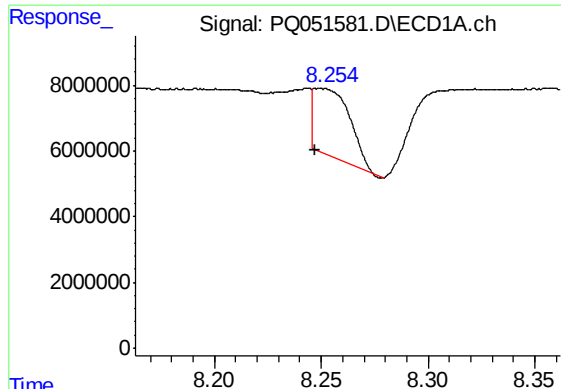
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 2186778
Conc: 1.88 ng/ml



#30 AR-1254-5

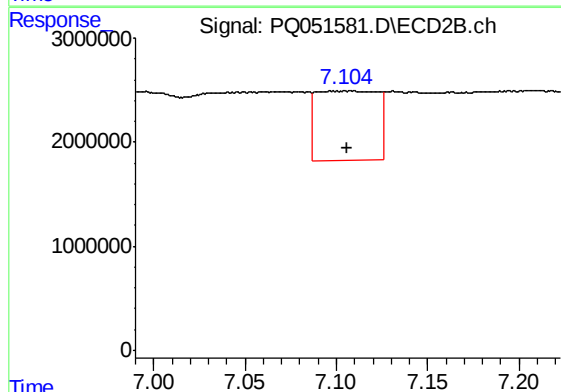
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 20341608
Conc: 42.00 ng/ml



#31 AR-1260-1

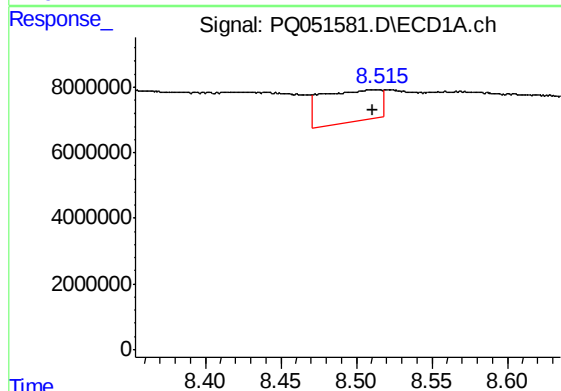
R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 24258753
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



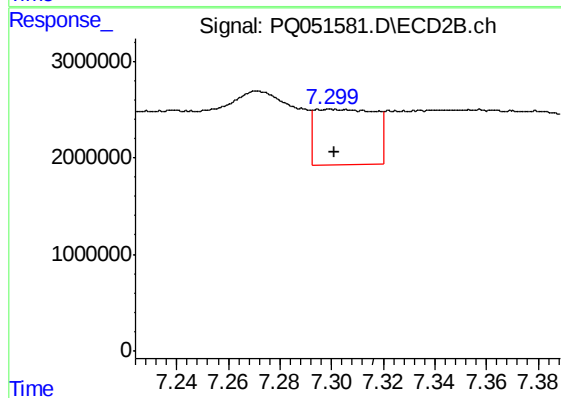
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 15448461
Conc: 44.31 ng/ml



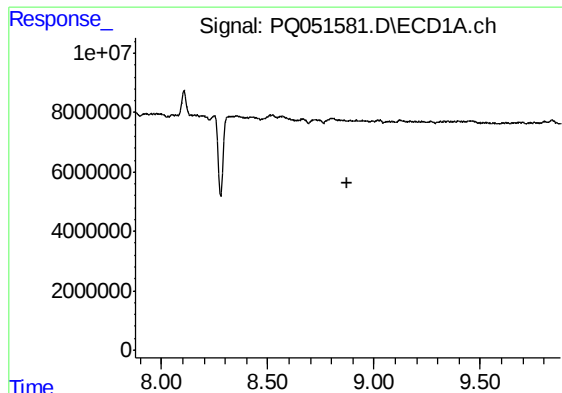
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 25925633
Conc: 20.69 ng/ml



#32 AR-1260-2

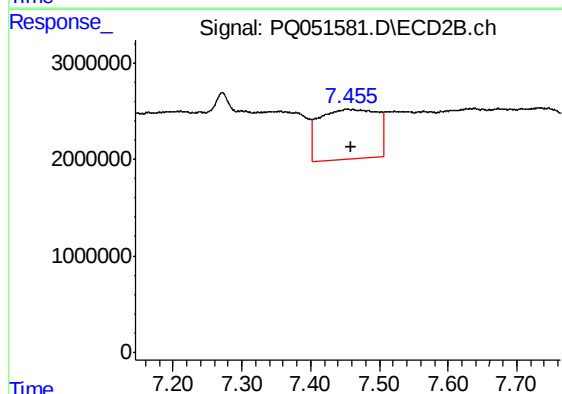
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 9378830
Conc: 21.96 ng/ml



#33 AR-1260-3

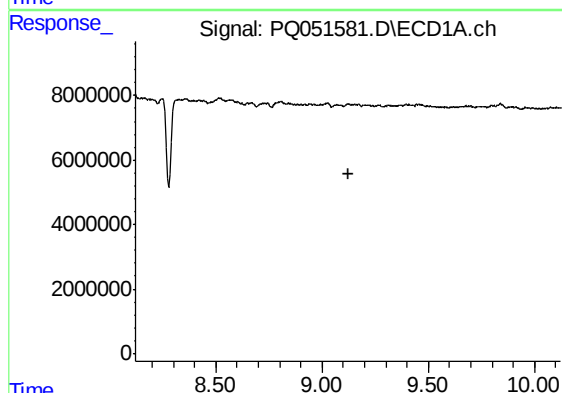
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



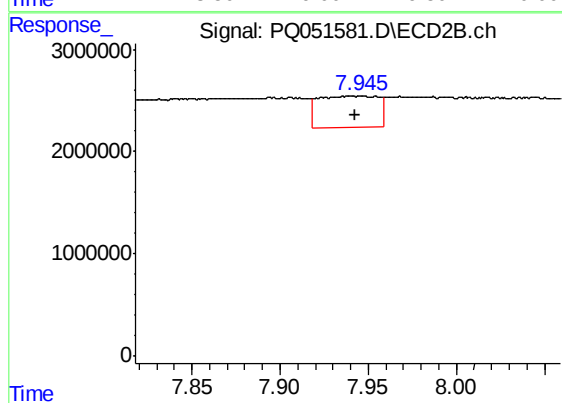
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 30333103
Conc: 74.22 ng/ml



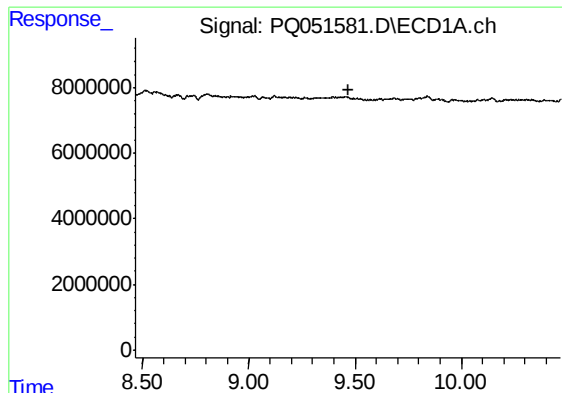
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

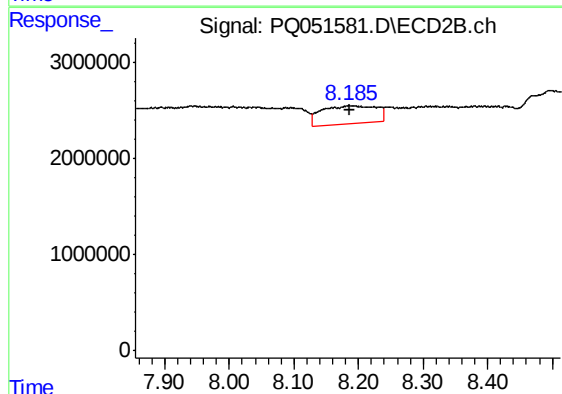
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 7166944
Conc: 20.89 ng/ml



#35 AR-1260-5

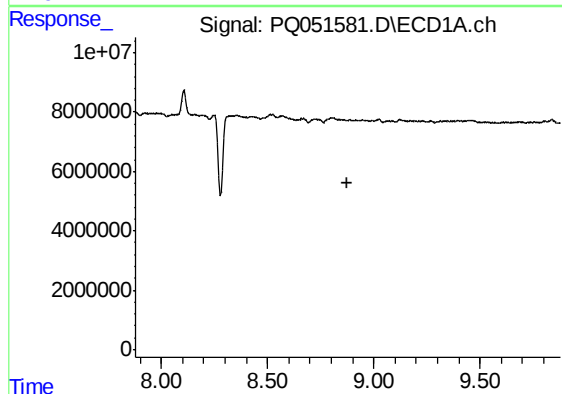
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



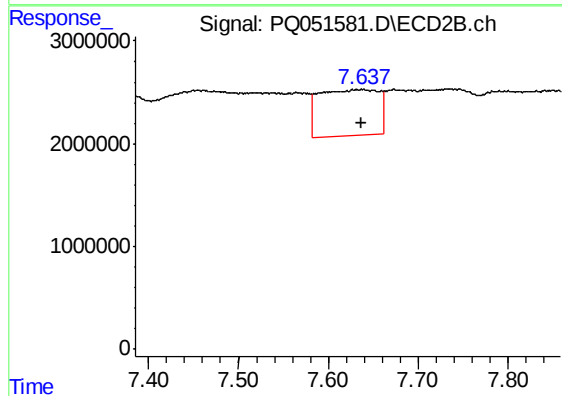
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 10823115
Conc: 12.91 ng/ml



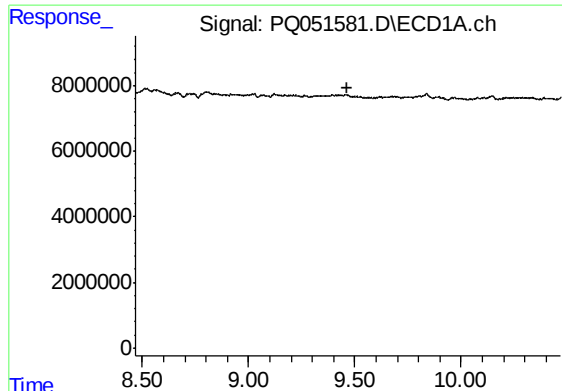
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

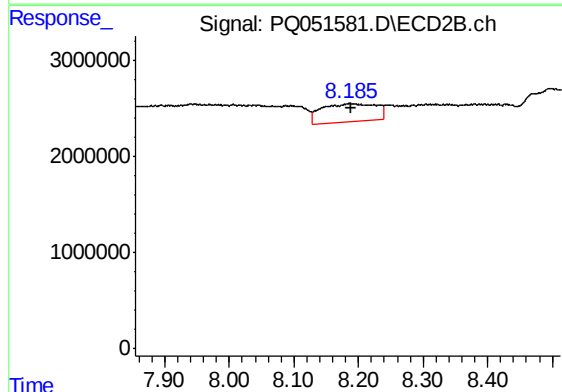
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 20341608
Conc: 76.76 ng/ml



#37 AR-1262-2

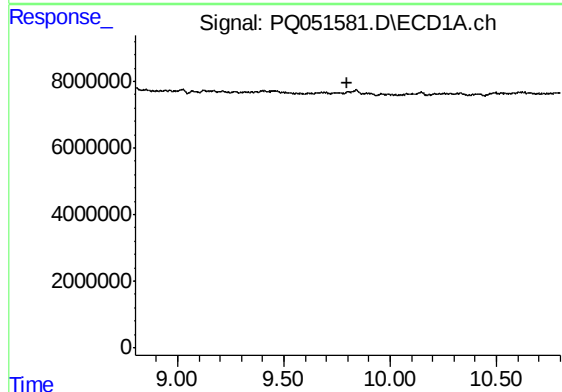
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



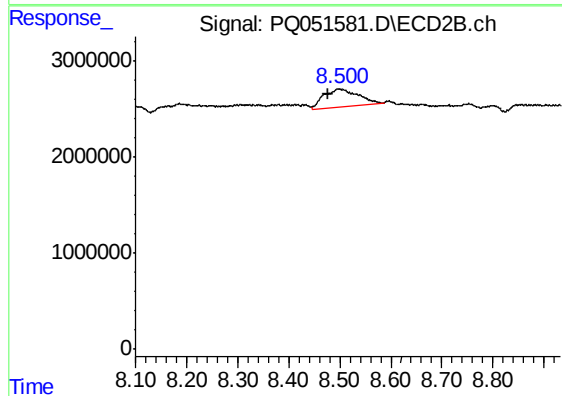
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 10823115
Conc: 11.29 ng/ml



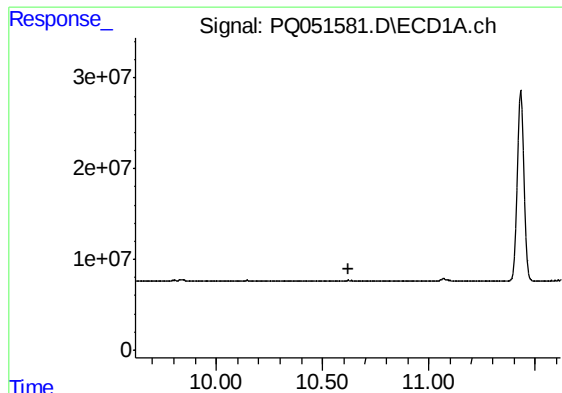
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

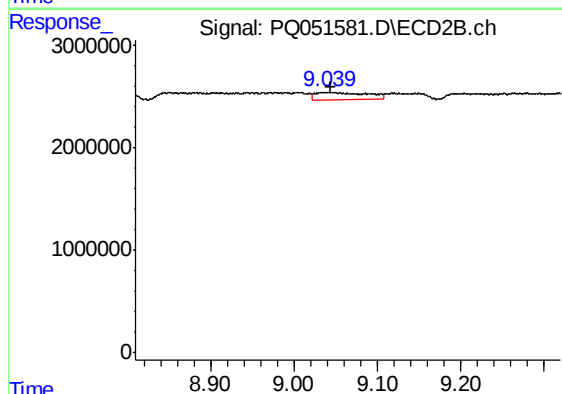
R.T.: 8.500 min
Delta R.T.: 0.023 min
Response: 8770723
Conc: 24.81 ng/ml



#40 AR-1262-5

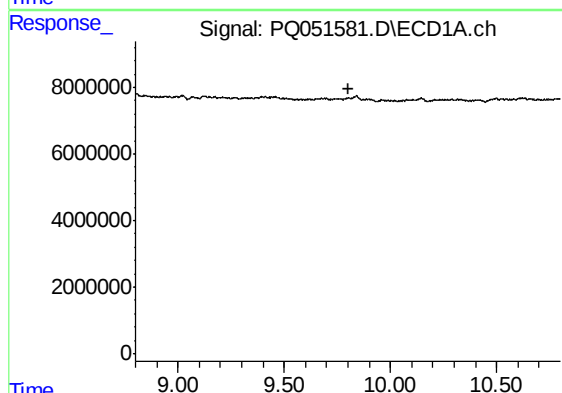
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



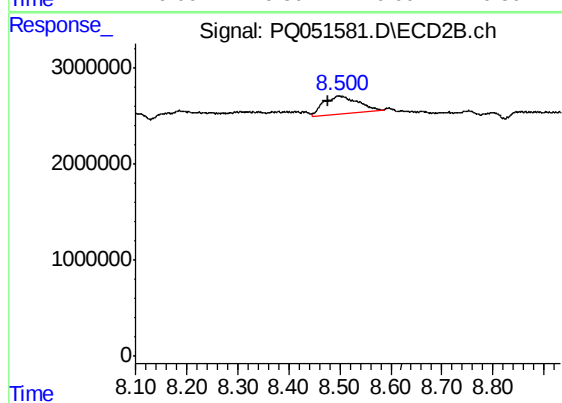
#40 AR-1262-5

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 3066824
Conc: 10.17 ng/ml



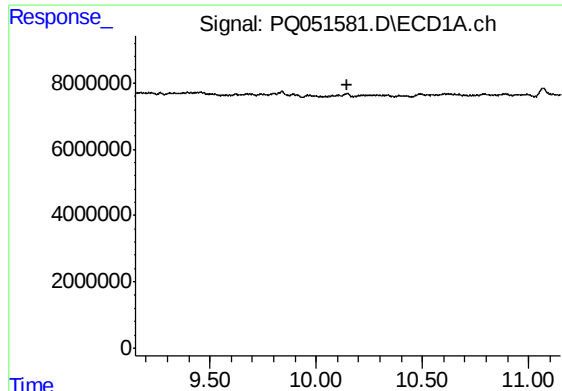
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

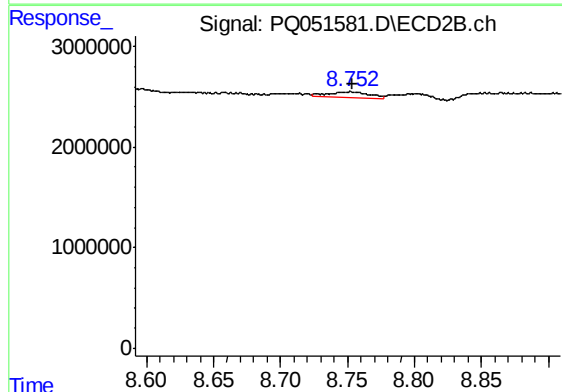
R.T.: 8.500 min
Delta R.T.: 0.023 min
Response: 8770723
Conc: 8.96 ng/ml



#43 AR-1268-3

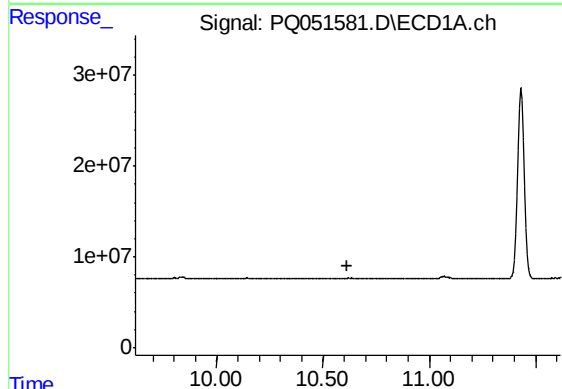
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



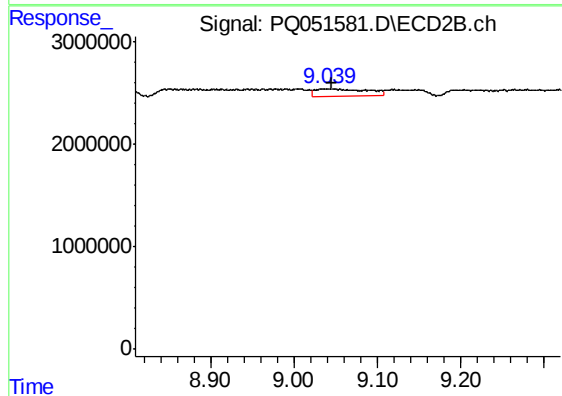
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 1100961
Conc: 1.46 ng/ml



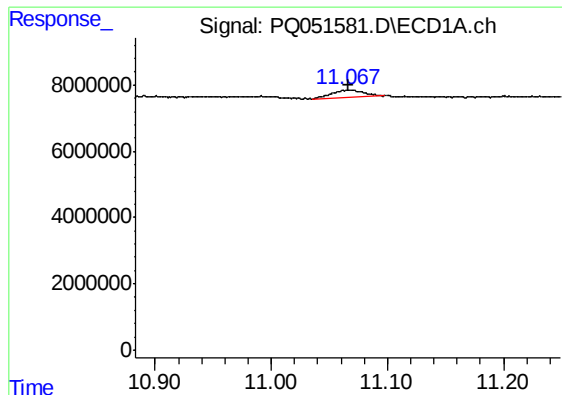
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

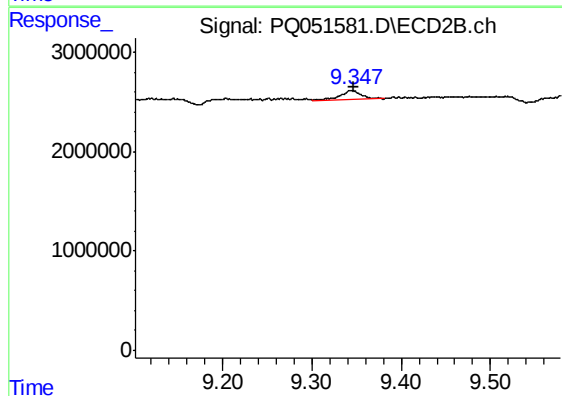
R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: 3066824
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.001 min
Response: 4272957
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 1679697
Conc: 0.70 ng/ml