

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 15:22
 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 07:46:00 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	653.1E6	170.5E6	26.628	23.715
2)	SA Decachlor...	11.434	9.608	425.5E6	121.1E6	21.434	19.338
Target Compounds							
3)	L1 AR-1016-1	6.585f	5.536f	251939	47853	0.299	0.183 #
4)	L1 AR-1016-2	6.585	5.536	251939	47853	0.203	0.133 #
6)	L1 AR-1016-4	0.000	5.801f	0	332435	N.D.	2.296 #
8)	L2 AR-1221-1	5.500f	4.518	1693094	112827	6.762	1.514 #
9)	L2 AR-1221-2	5.593	4.614	7816208	1937995	41.543	35.646
10)	L2 AR-1221-3	0.000	4.713	0	92406	N.D.	0.531 #
11)	L3 AR-1232-1	0.000	4.713	0	92406	N.D.	0.622 #
12)	L3 AR-1232-2	0.000	5.536	0	47853	N.D.	0.313 #
13)	L3 AR-1232-3	6.585	0.000	251939	0	0.472	N.D. #
14)	L3 AR-1232-4	0.000	5.840f	0	121852	N.D.	1.859 #
16)	L4 AR-1242-1	6.585f	5.536f	251939	47853	0.384	0.238 #
17)	L4 AR-1242-2	6.585	5.536	251939	47853	0.261	0.172 #
19)	L4 AR-1242-4	0.000	5.840f	0	121852	N.D.	0.880 #
20)	L4 AR-1242-5	7.540	6.389	45659980	6691755	87.265	36.788 #
21)	L5 AR-1248-1	6.585f	5.536f	251939	47853	0.510	0.317 #
22)	L5 AR-1248-2	0.000	5.801f	0	332435	N.D.	1.655 #
23)	L5 AR-1248-3	0.000	5.840f	0	121852	N.D.	0.584 #
24)	L5 AR-1248-4	7.475f	0.000	160.7E6	0	173.268	N.D. #
25)	L5 AR-1248-5	7.540	6.413f	45659980	29513128	49.845	114.881 #
26)	L6 AR-1254-1	7.475	6.389	160.7E6	6691755	180.518	17.200 #
27)	L6 AR-1254-2	7.695	0.000	18318258	0	13.165	N.D. #
28)	L6 AR-1254-3	8.106f	6.961	211.6E6	24140467	139.848	43.301 #
29)	L6 AR-1254-4	0.000	7.217	0	136155	N.D.	0.399 #
30)	L6 AR-1254-5	8.805	7.636	2266422	726177	1.948	1.499
31)	L7 AR-1260-1	8.247	7.107	56597863	4826643	54.216	13.843 #
32)	L7 AR-1260-2	8.516	7.271f	2569097	3453060	2.051	8.084 #
33)	L7 AR-1260-3	0.000	7.459	0	226931	N.D.	0.555 #
34)	L7 AR-1260-4	0.000	7.947	0	2768379	N.D.	8.067 #
35)	L7 AR-1260-5	0.000	8.187	0	1459831	N.D.	1.741 #
36)	L8 AR-1262-1	0.000	7.636	0	726177	N.D.	2.740 #
37)	L8 AR-1262-2	0.000	8.187	0	1459831	N.D.	1.522 #
38)	L8 AR-1262-3	0.000	8.498f	0	6932702	N.D.	19.611 #
40)	L8 AR-1262-5	0.000	9.050	0	1699102	N.D.	5.636 #
41)	L9 AR-1268-1	0.000	8.498f	0	6932702	N.D.	7.085 #
43)	L9 AR-1268-3	0.000	8.754	0	1004029	N.D.	1.328 #
44)	L9 AR-1268-4	0.000	9.050	0	1699102	N.D.	5.475 #
45)	L9 AR-1268-5	11.068	9.343	5847145	2130056	0.825	0.890

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

Instrument :

ECD_Q

ClientSampleId :

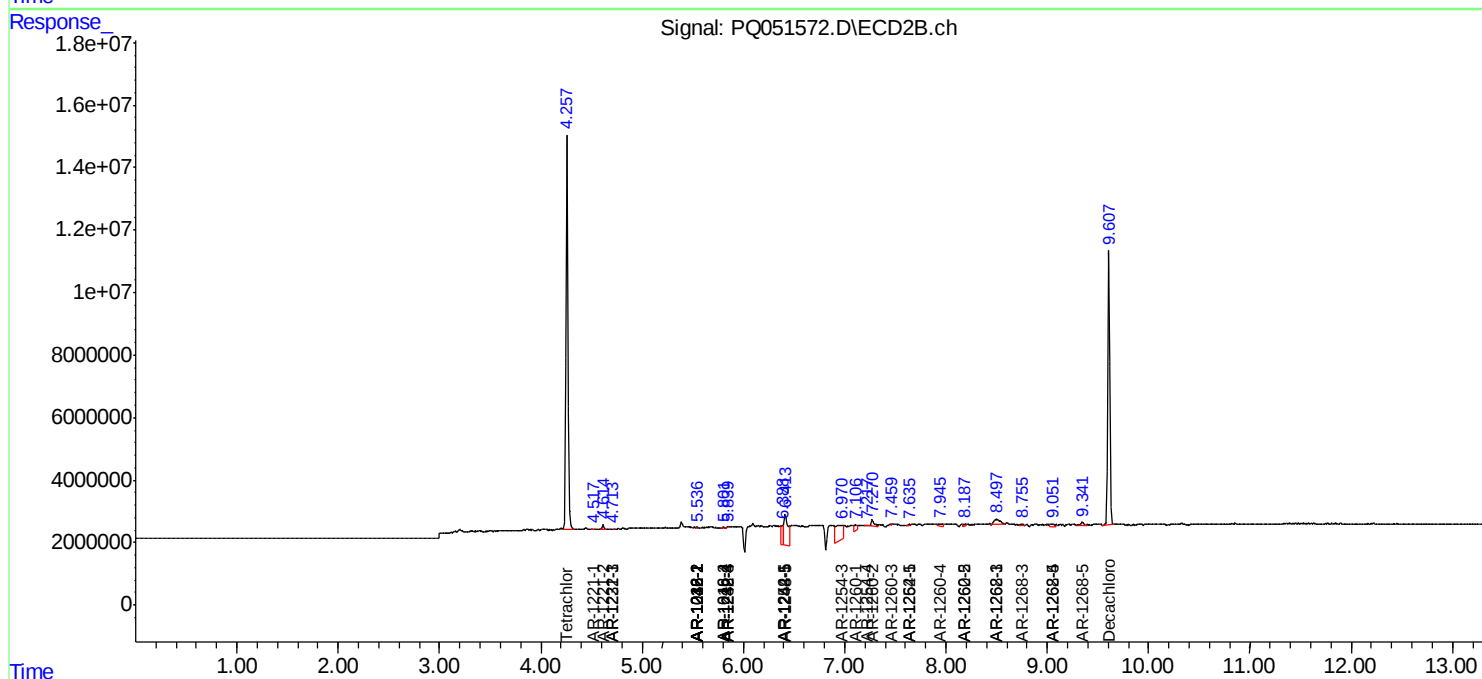
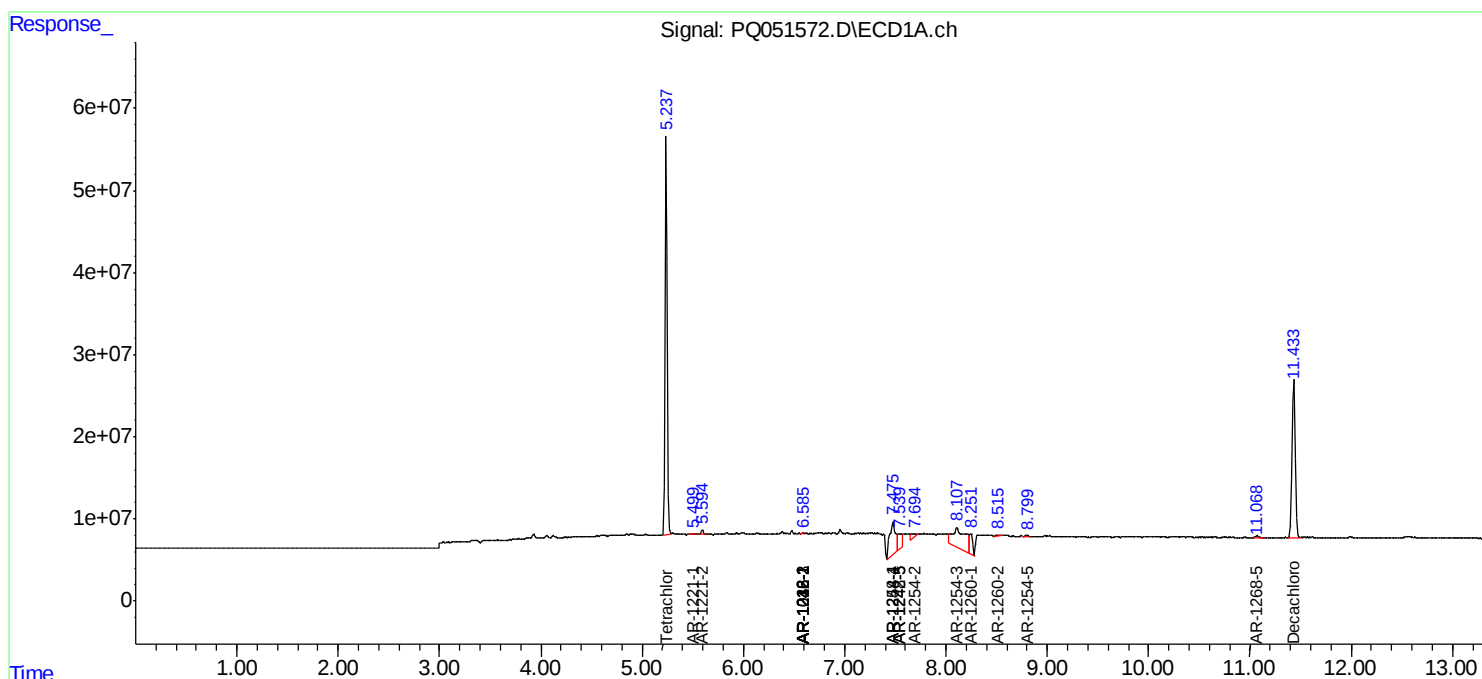
I.BLK

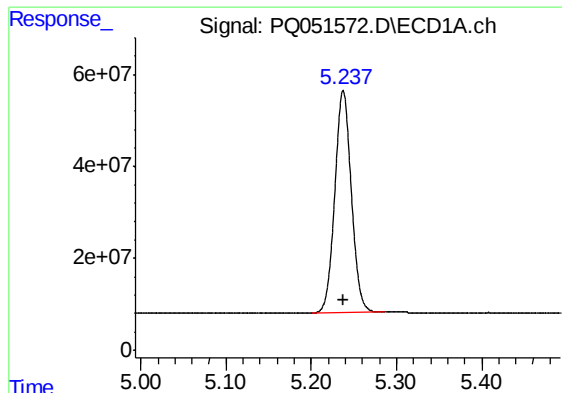
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 15:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:46:00 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

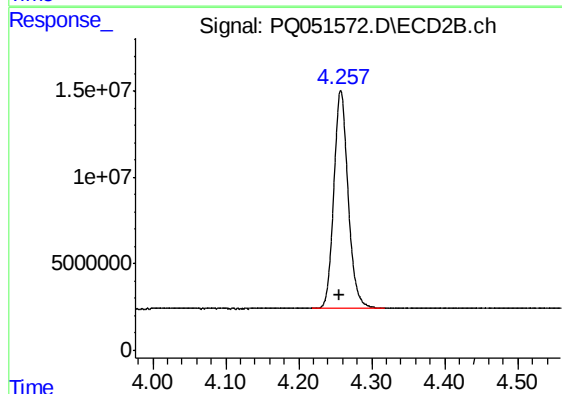




#1 Tetrachloro-m-xylene

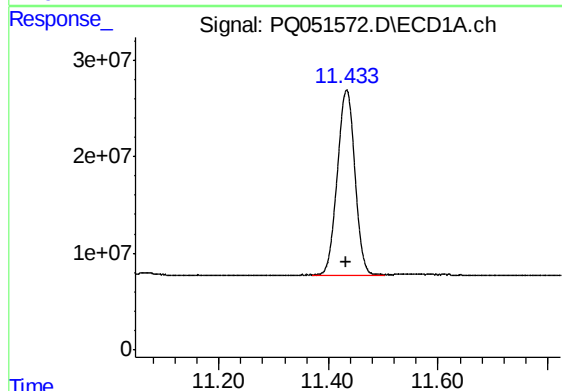
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 653071733
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



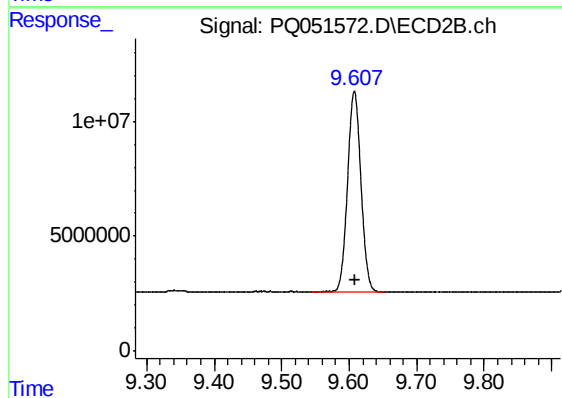
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 170478000
Conc: 23.71 ng/ml



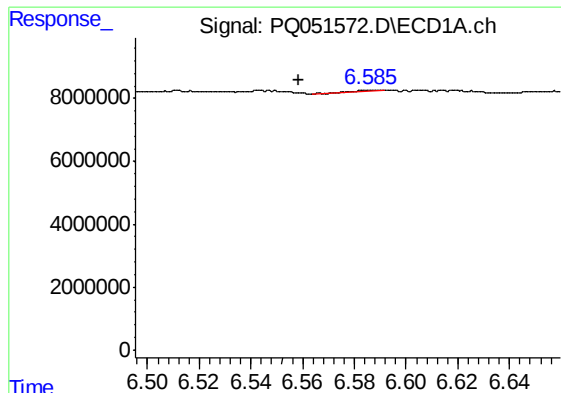
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.001 min
Response: 425499247
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

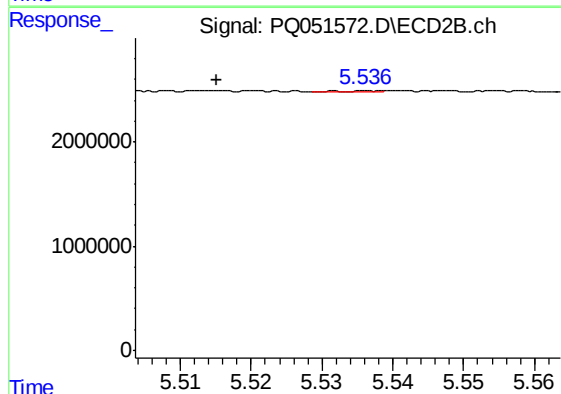
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 121054977
Conc: 19.34 ng/ml



#3 AR-1016-1

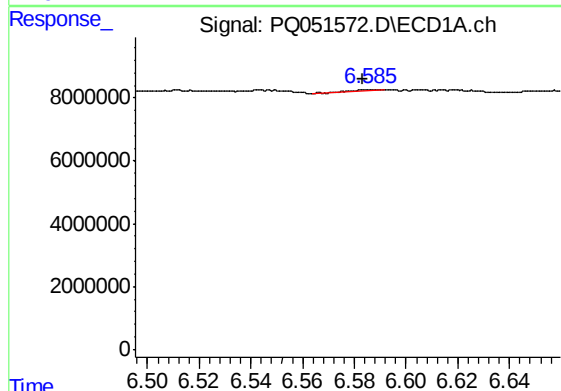
R.T.: 6.585 min
Delta R.T.: 0.027 min
Response: 251939
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



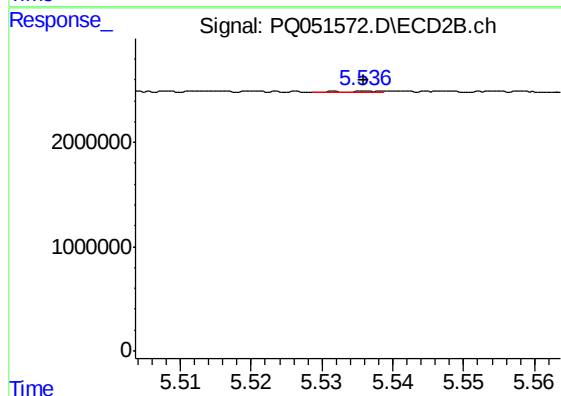
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.021 min
Response: 47853
Conc: 0.18 ng/ml



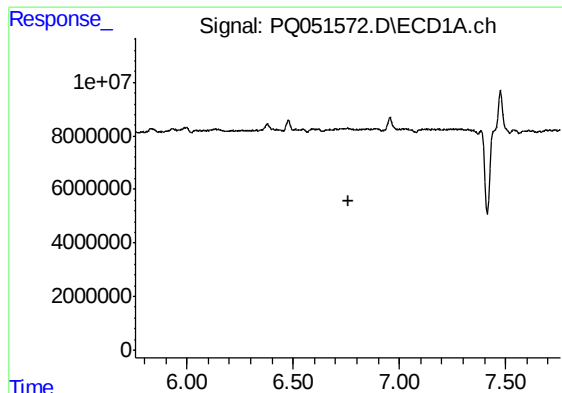
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 251939
Conc: 0.20 ng/ml



#4 AR-1016-2

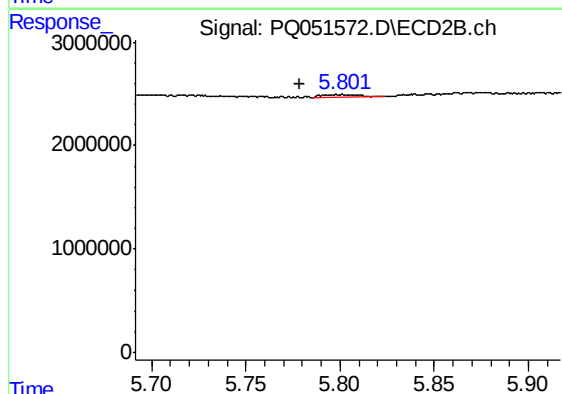
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 47853
Conc: 0.13 ng/ml



#6 AR-1016-4

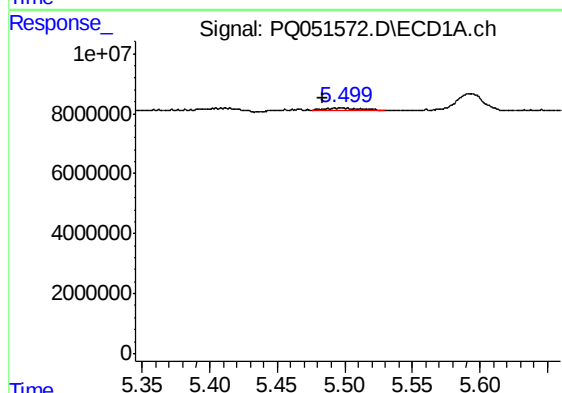
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



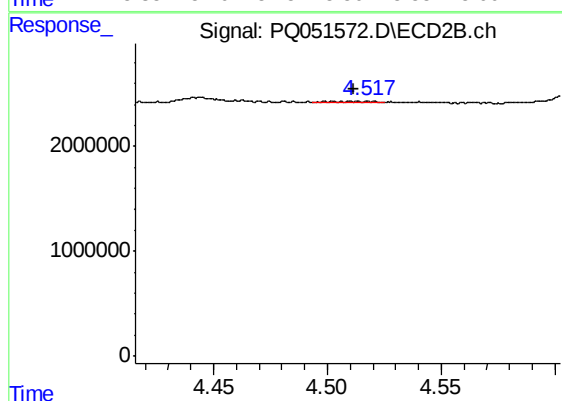
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 332435
Conc: 2.30 ng/ml



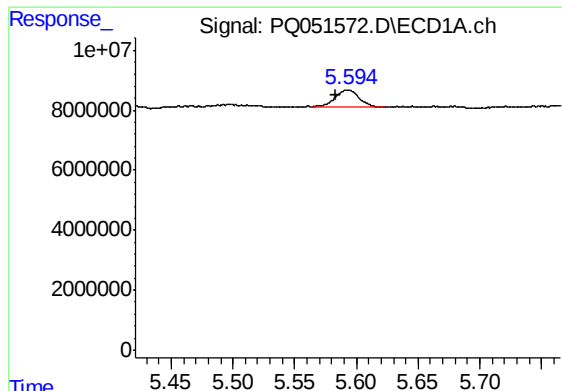
#8 AR-1221-1

R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 1693094
Conc: 6.76 ng/ml



#8 AR-1221-1

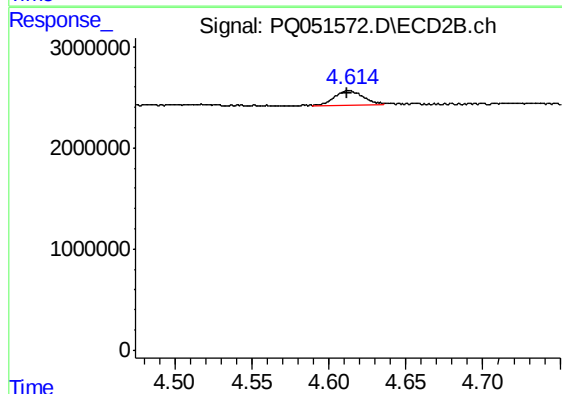
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 112827
Conc: 1.51 ng/ml



#9 AR-1221-2

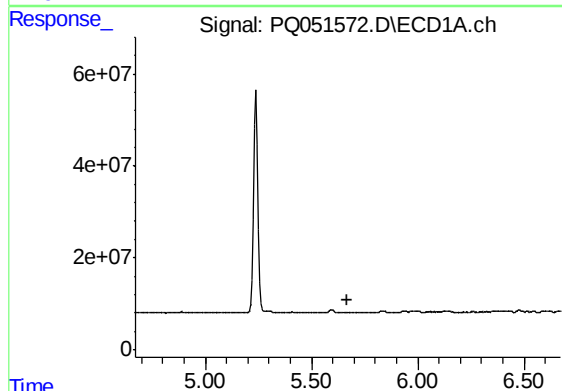
R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 7816208
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



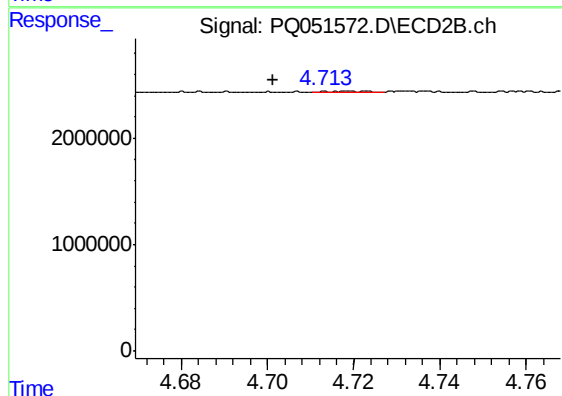
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 1937995
Conc: 35.65 ng/ml



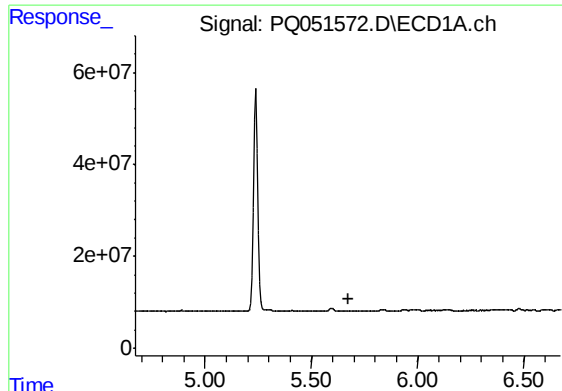
#10 AR-1221-3

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



#10 AR-1221-3

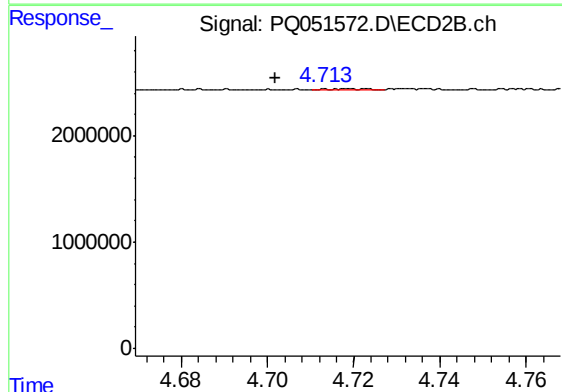
R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 92406
Conc: 0.53 ng/ml



#11 AR-1232-1

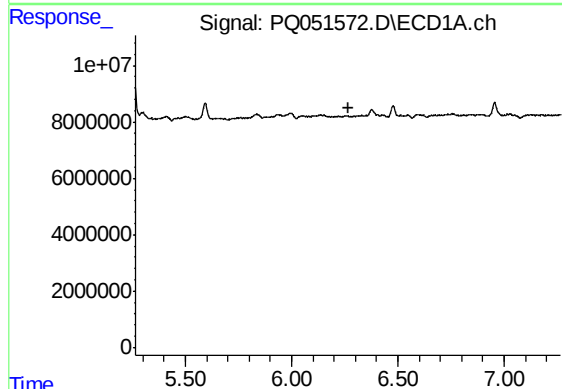
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



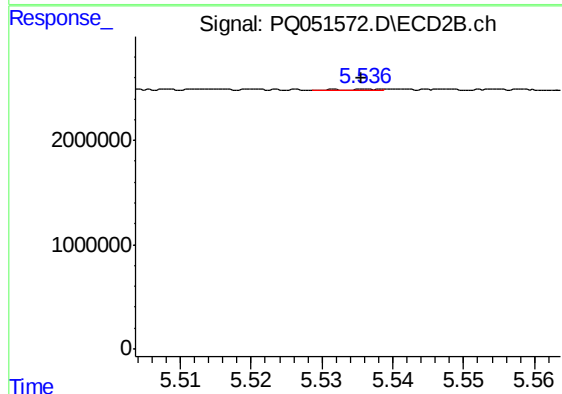
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 92406
Conc: 0.62 ng/ml



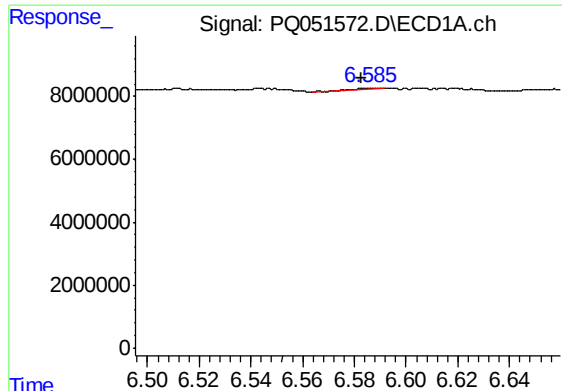
#12 AR-1232-2

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



#12 AR-1232-2

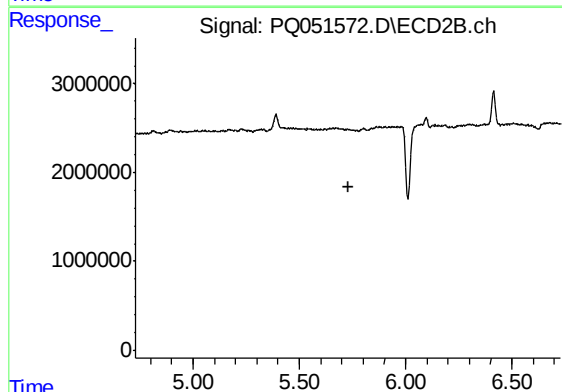
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 47853
Conc: 0.31 ng/ml



#13 AR-1232-3

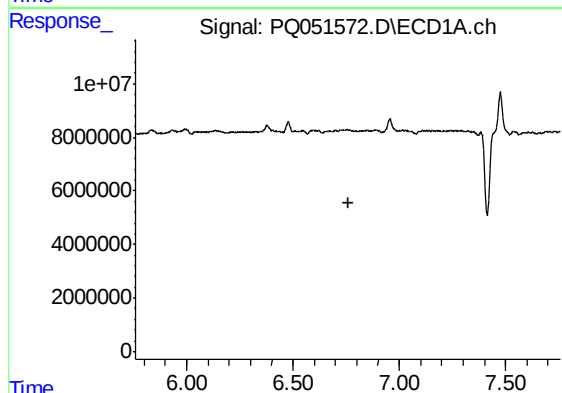
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 251939
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



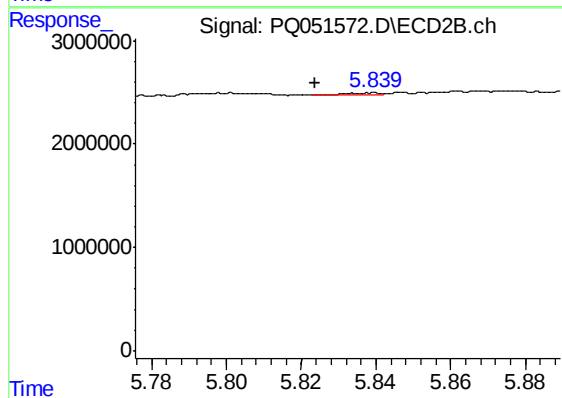
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



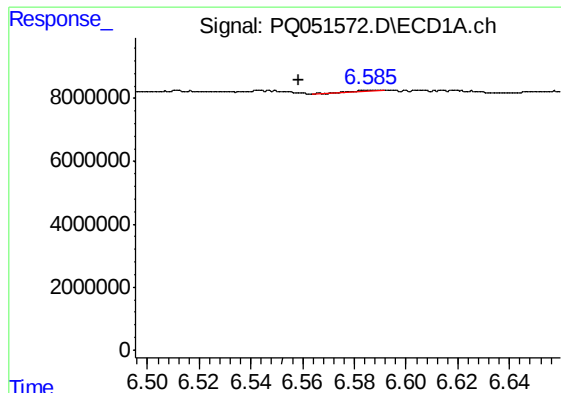
#14 AR-1232-4

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



#14 AR-1232-4

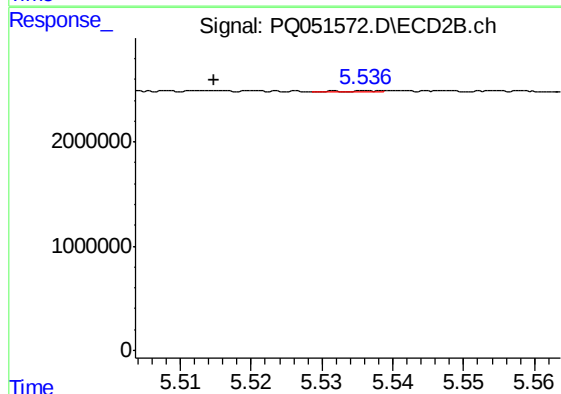
R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 121852
Conc: 1.86 ng/ml



#16 AR-1242-1

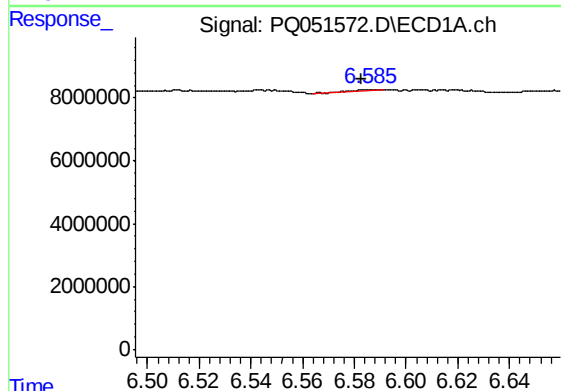
R.T.: 6.585 min
Delta R.T.: 0.027 min
Response: 251939
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



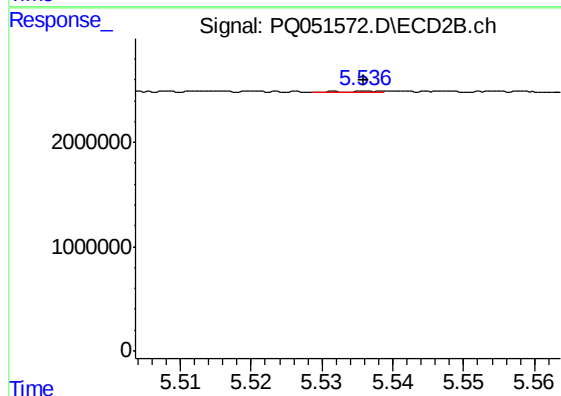
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.021 min
Response: 47853
Conc: 0.24 ng/ml



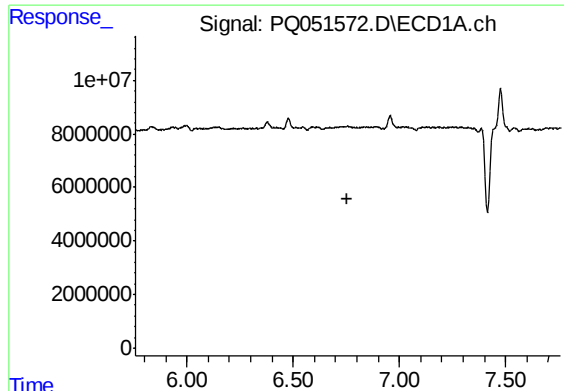
#17 AR-1242-2

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 251939
Conc: 0.26 ng/ml



#17 AR-1242-2

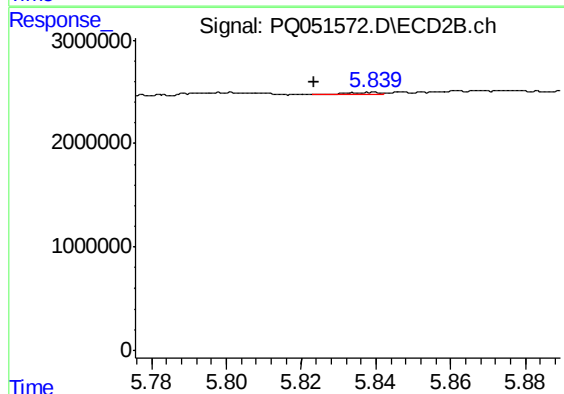
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 47853
Conc: 0.17 ng/ml



#19 AR-1242-4

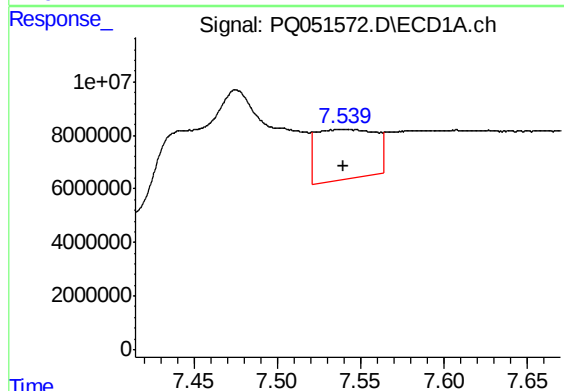
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



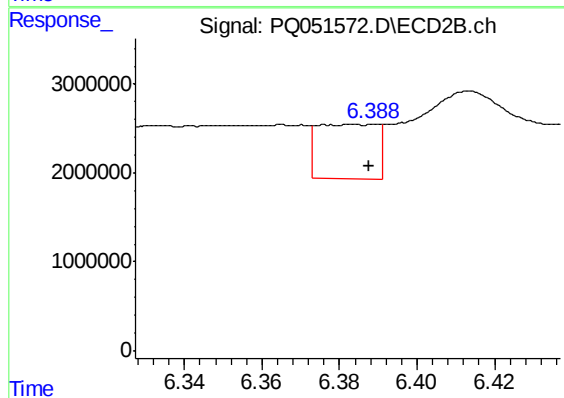
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 121852
Conc: 0.88 ng/ml



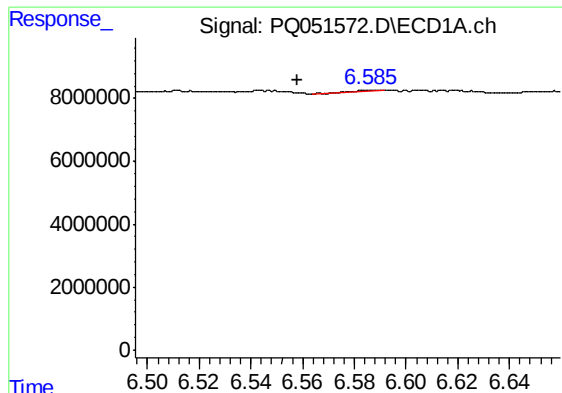
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45659980
Conc: 87.26 ng/ml



#20 AR-1242-5

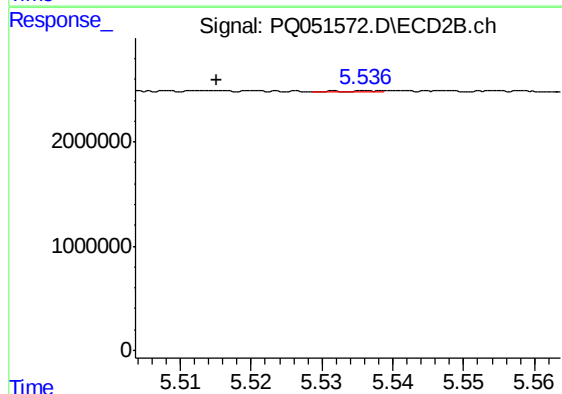
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 6691755
Conc: 36.79 ng/ml



#21 AR-1248-1

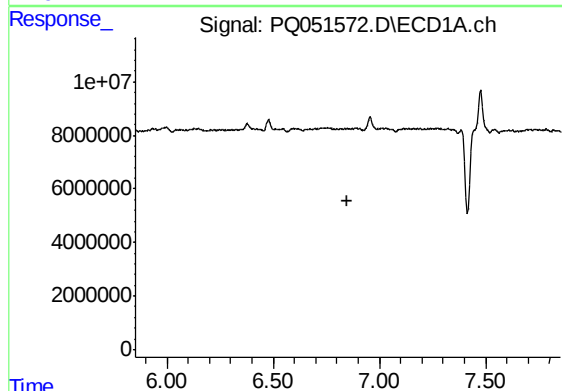
R.T.: 6.585 min
Delta R.T.: 0.028 min
Response: 251939
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



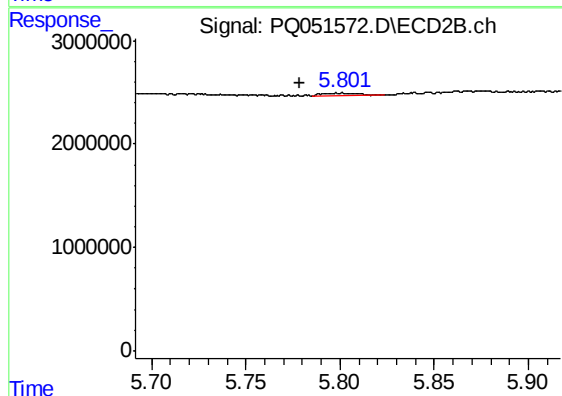
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.021 min
Response: 47853
Conc: 0.32 ng/ml



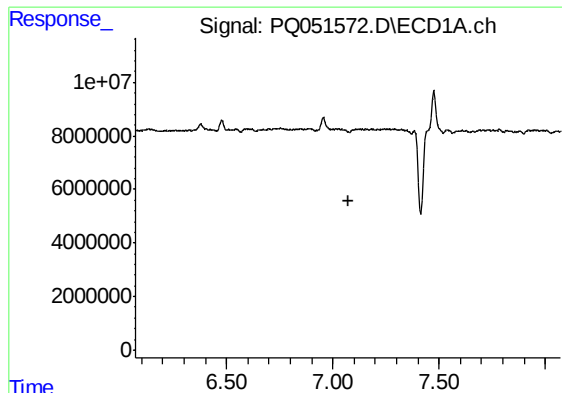
#22 AR-1248-2

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



#22 AR-1248-2

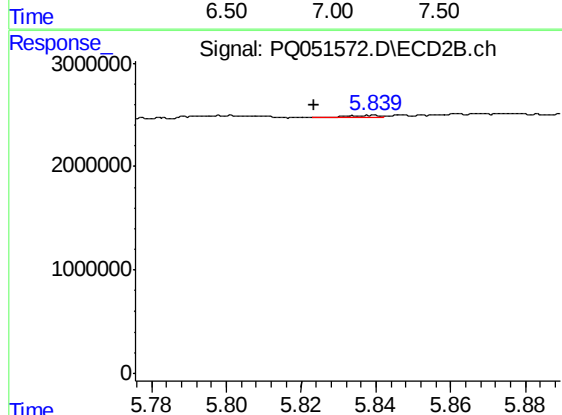
R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 332435
Conc: 1.66 ng/ml



#23 AR-1248-3

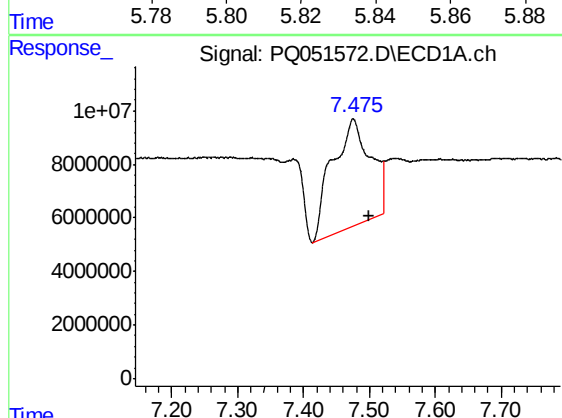
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



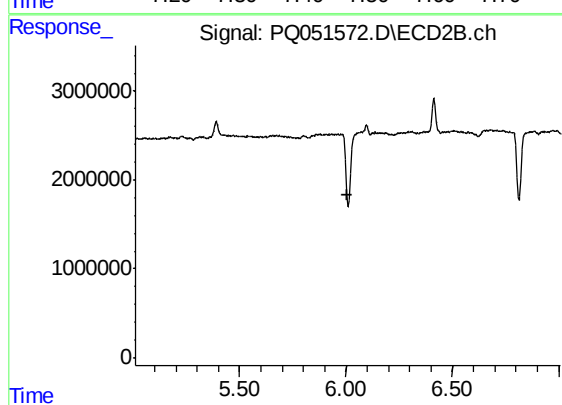
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 121852
Conc: 0.58 ng/ml



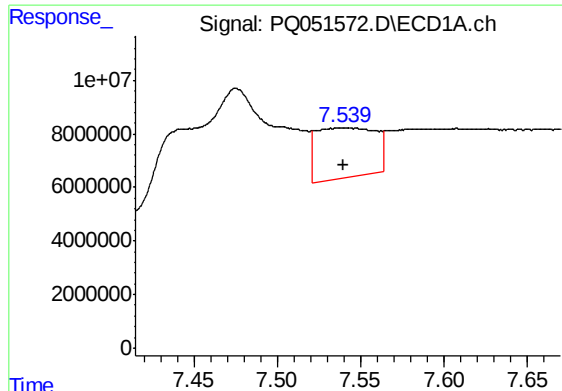
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.023 min
Response: 160686095
Conc: 173.27 ng/ml



#24 AR-1248-4

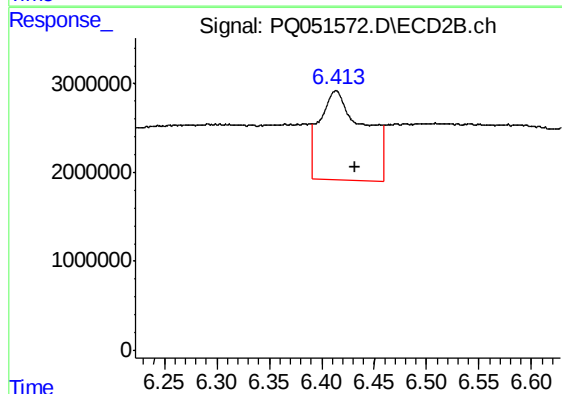
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

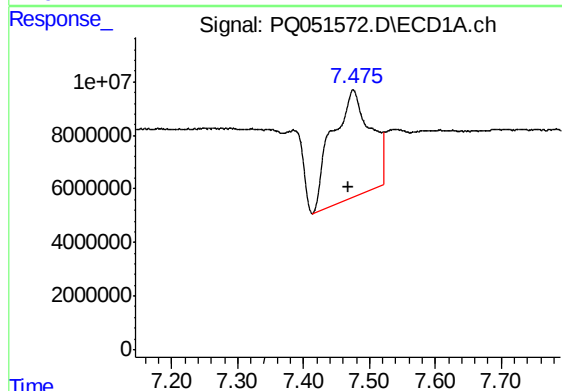
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45659980
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



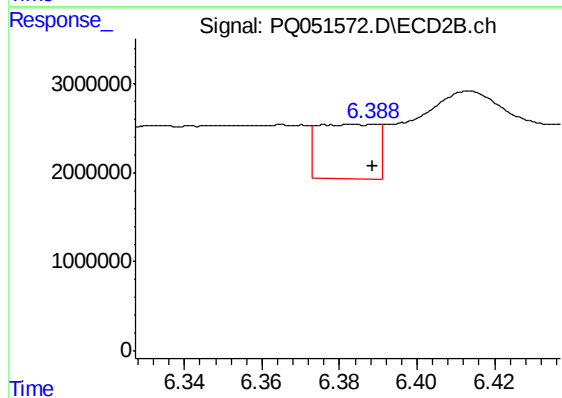
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 29513128
Conc: 114.88 ng/ml



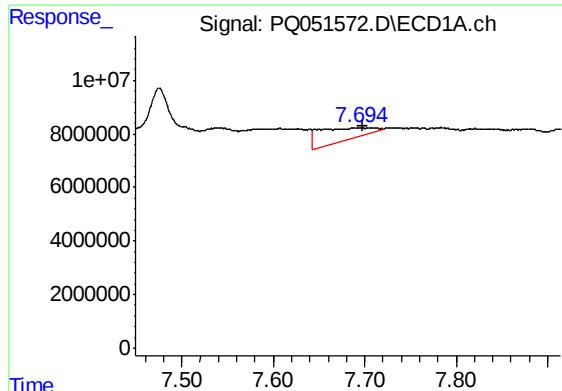
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 160686095
Conc: 180.52 ng/ml



#26 AR-1254-1

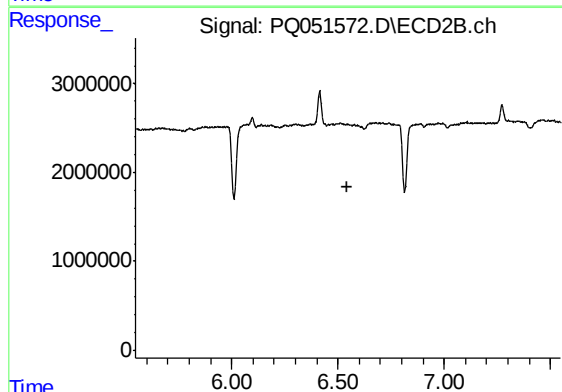
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 6691755
Conc: 17.20 ng/ml



#27 AR-1254-2

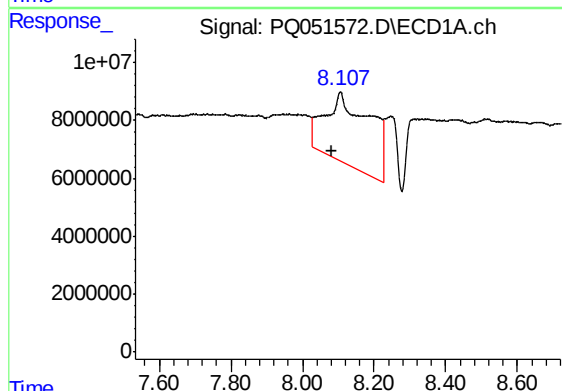
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 18318258
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



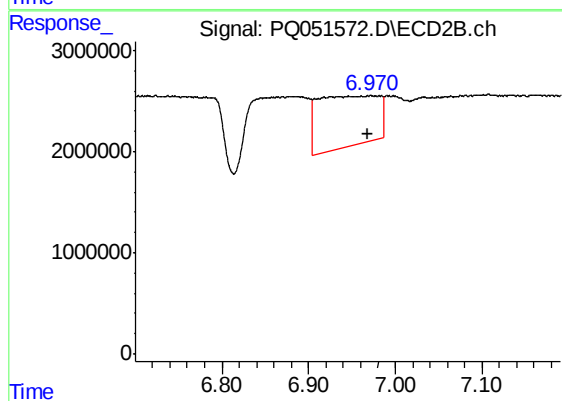
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



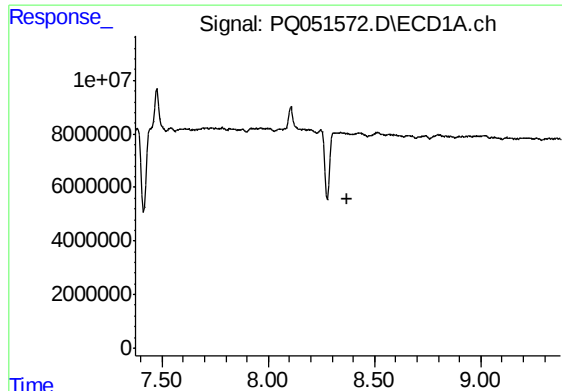
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.025 min
Response: 211636804
Conc: 139.85 ng/ml



#28 AR-1254-3

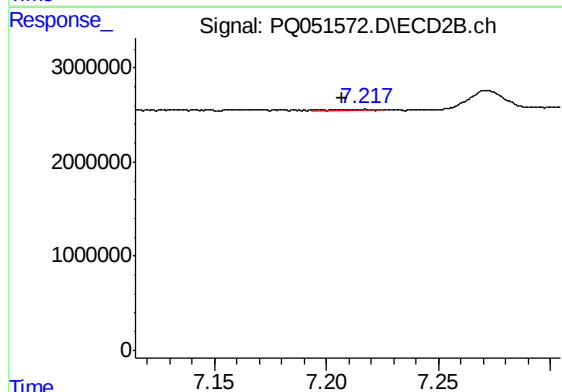
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 24140467
Conc: 43.30 ng/ml



#29 AR-1254-4

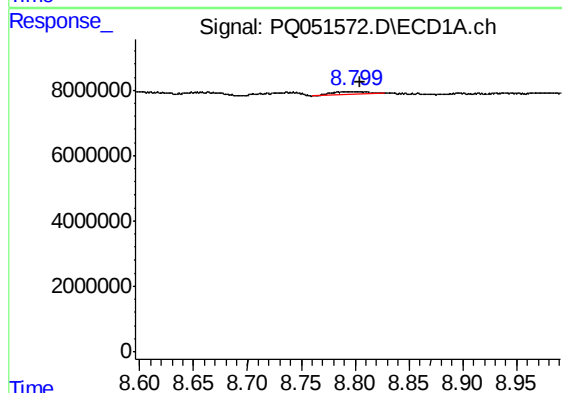
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



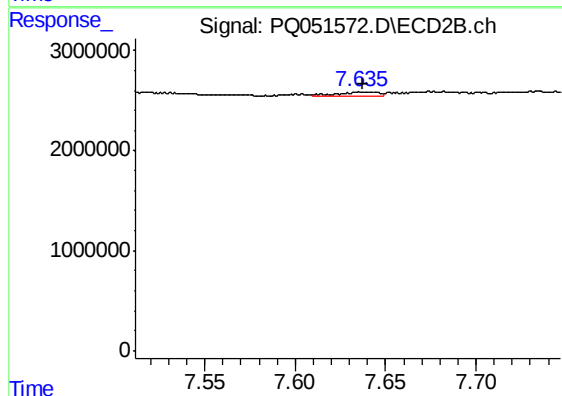
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 136155
Conc: 0.40 ng/ml



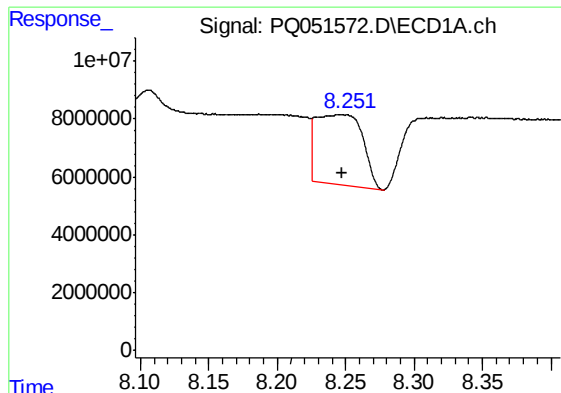
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 2266422
Conc: 1.95 ng/ml



#30 AR-1254-5

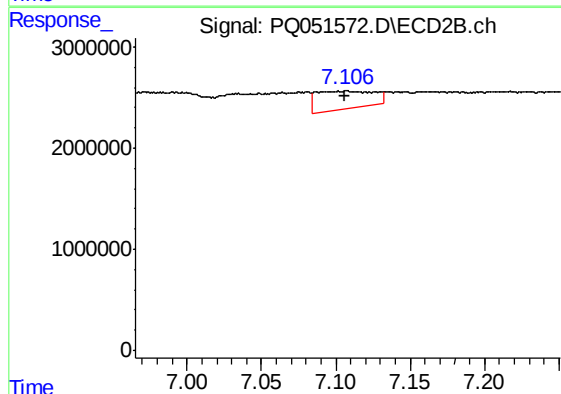
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 726177
Conc: 1.50 ng/ml



#31 AR-1260-1

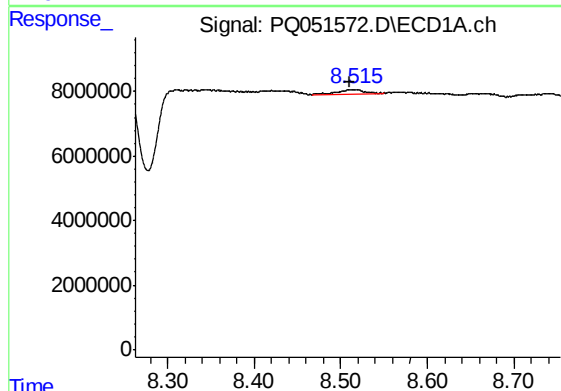
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 56597863
Conc: 54.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



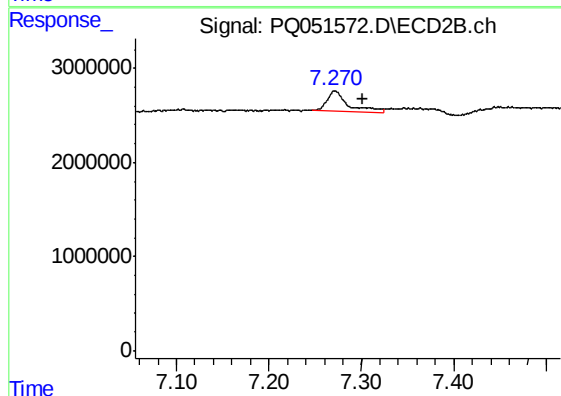
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 4826643
Conc: 13.84 ng/ml



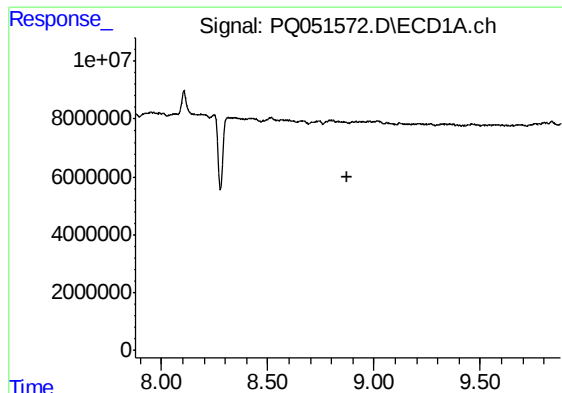
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 2569097
Conc: 2.05 ng/ml



#32 AR-1260-2

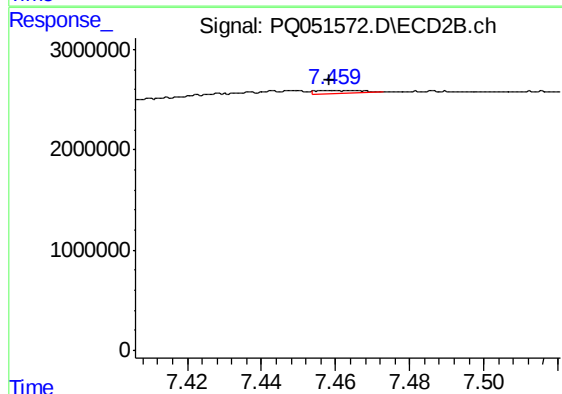
R.T.: 7.271 min
Delta R.T.: -0.030 min
Response: 3453060
Conc: 8.08 ng/ml



#33 AR-1260-3

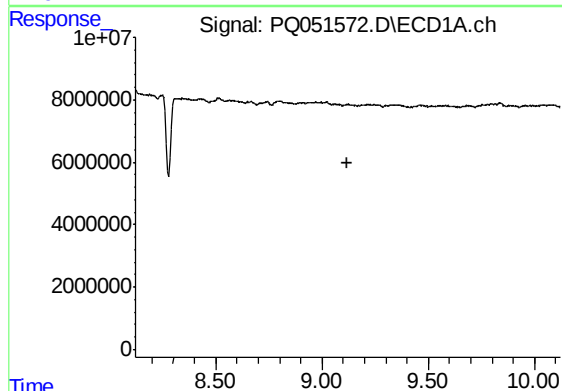
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



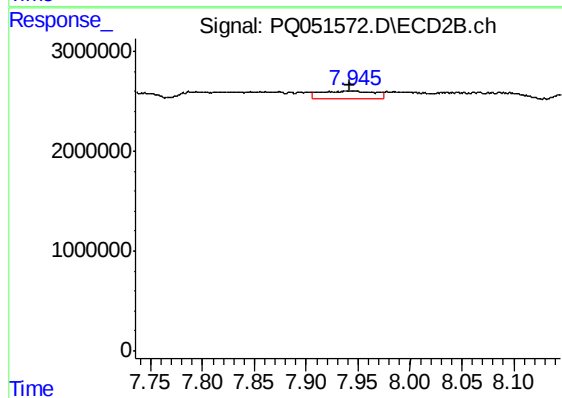
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 226931
Conc: 0.56 ng/ml



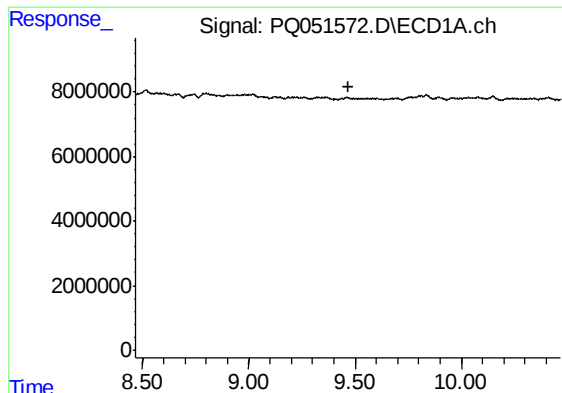
#34 AR-1260-4

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



#34 AR-1260-4

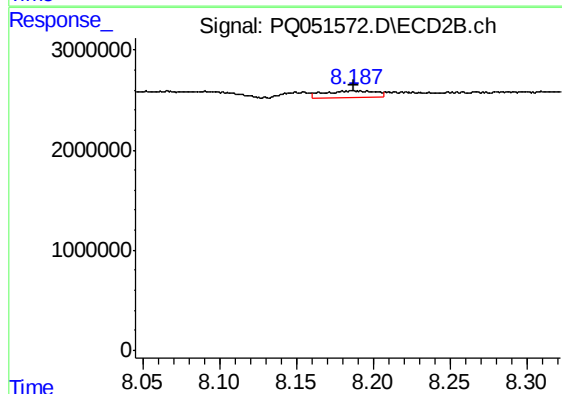
R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 2768379
Conc: 8.07 ng/ml



#35 AR-1260-5

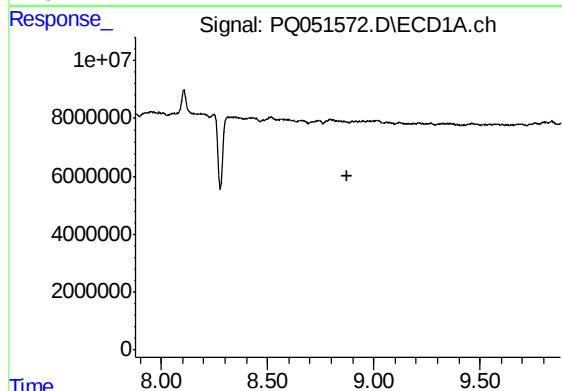
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



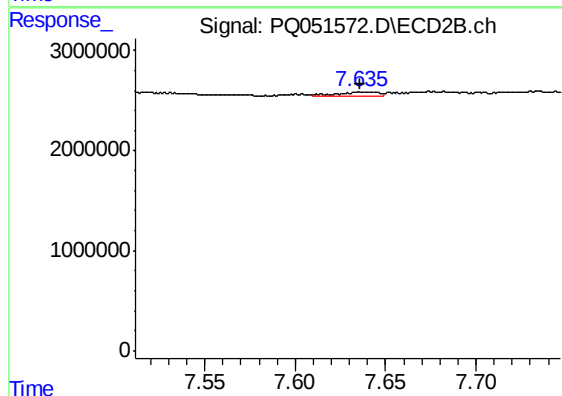
#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1459831
Conc: 1.74 ng/ml



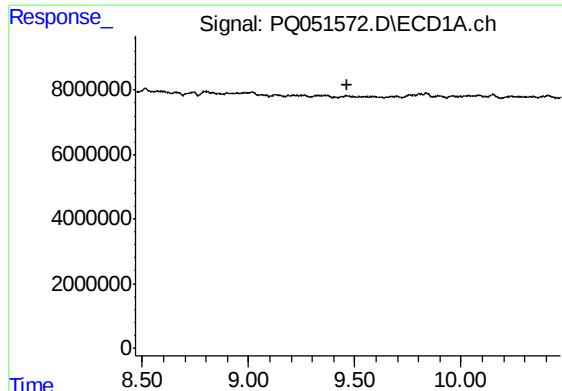
#36 AR-1262-1

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



#36 AR-1262-1

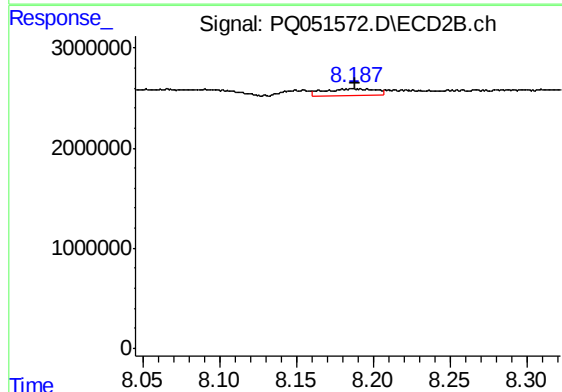
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 726177
Conc: 2.74 ng/ml



#37 AR-1262-2

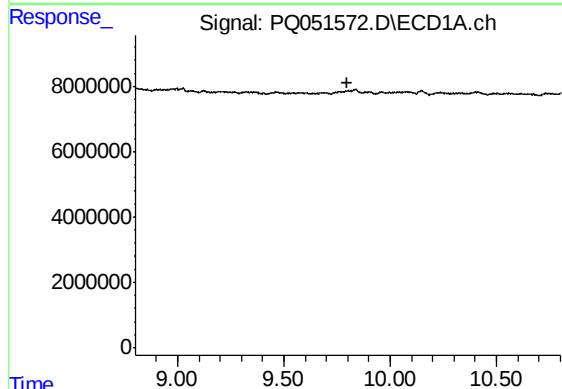
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



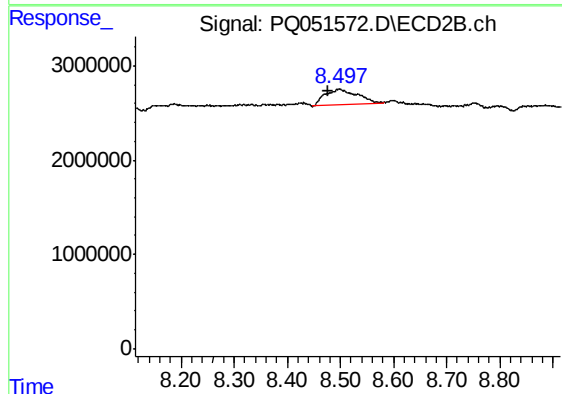
#37 AR-1262-2

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 1459831
Conc: 1.52 ng/ml



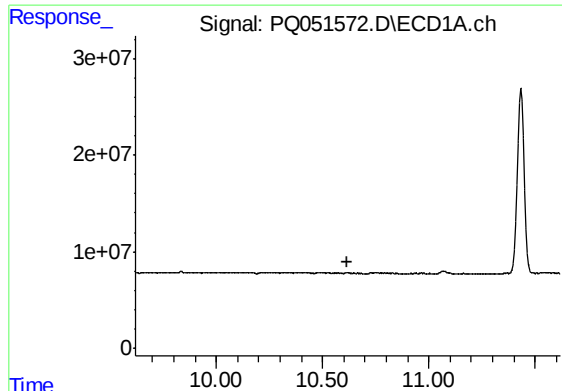
#38 AR-1262-3

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



#38 AR-1262-3

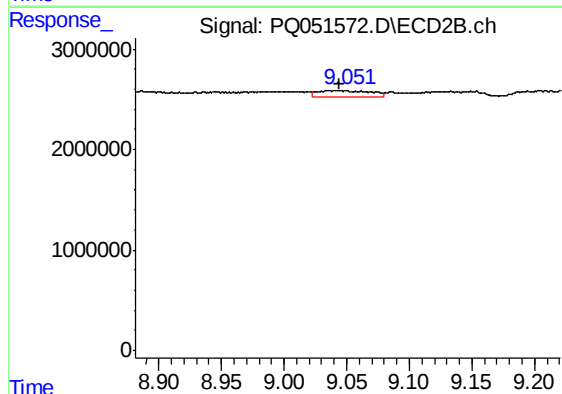
R.T.: 8.498 min
Delta R.T.: 0.021 min
Response: 6932702
Conc: 19.61 ng/ml



#40 AR-1262-5

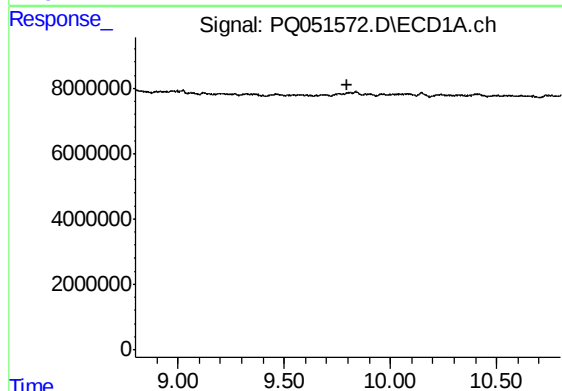
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



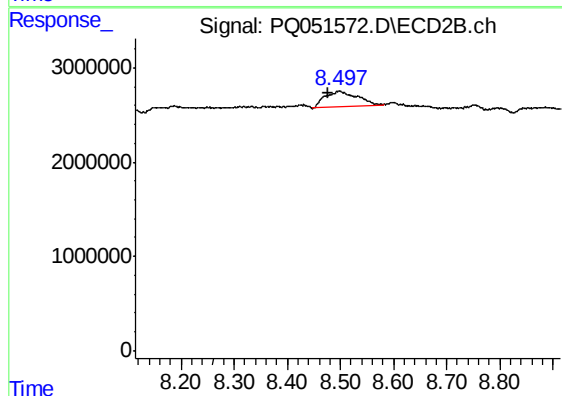
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.006 min
Response: 1699102
Conc: 5.64 ng/ml



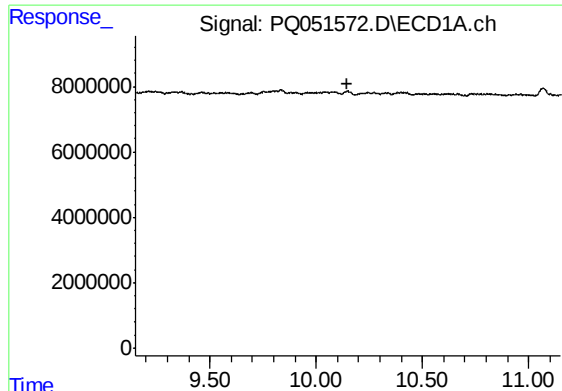
#41 AR-1268-1

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



#41 AR-1268-1

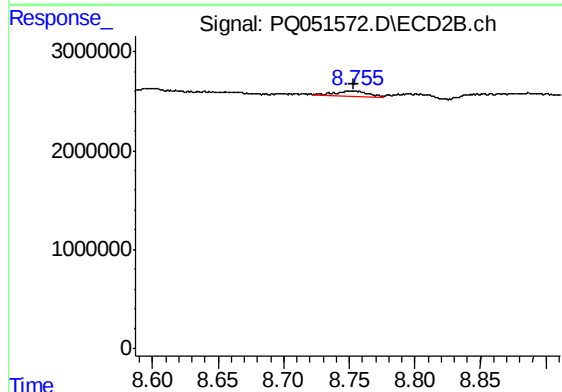
R.T.: 8.498 min
Delta R.T.: 0.021 min
Response: 6932702
Conc: 7.09 ng/ml



#43 AR-1268-3

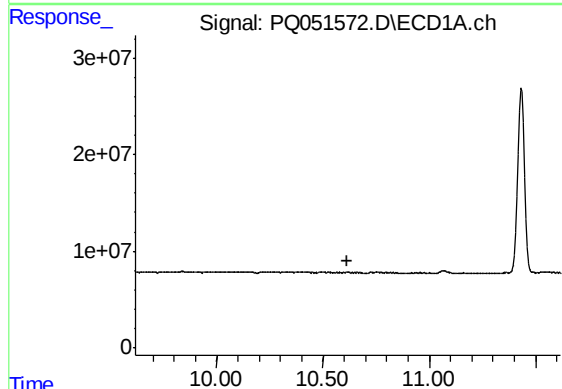
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



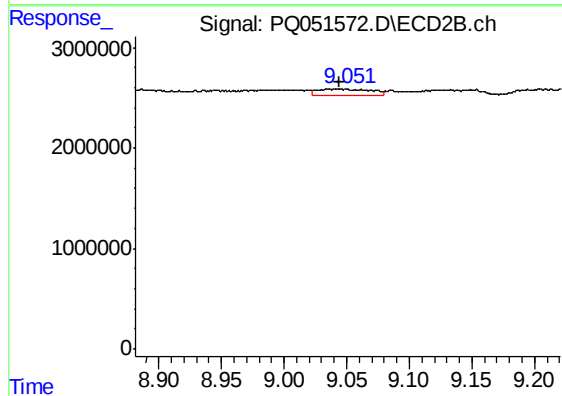
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1004029
Conc: 1.33 ng/ml



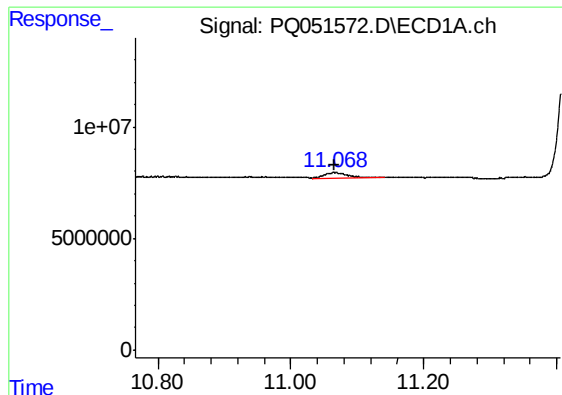
#44 AR-1268-4

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



#44 AR-1268-4

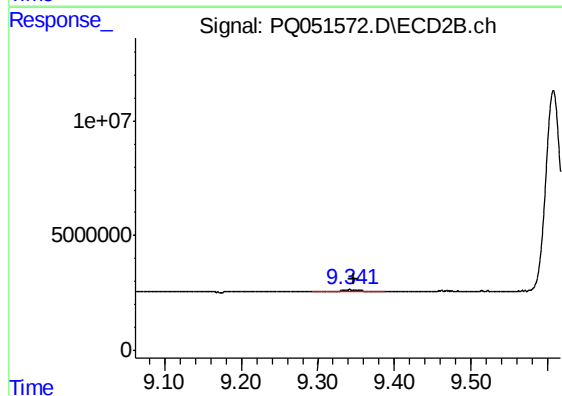
R.T.: 9.050 min
Delta R.T.: 0.005 min
Response: 1699102
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 5847145
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.004 min
Response: 2130056
Conc: 0.89 ng/ml