

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
 Data File : PQ053372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 13:59
 Operator : DD\AJ
 Sample : AIBLK17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:23:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.223	4.238	692.3E6	294.8E6	24.672	25.350
2)	SA Decachlor...	11.415	9.576	1020.7E6	479.1E6	36.091	38.492
Target Compounds							
3)	L1 AR-1016-1	6.500f	5.452f	5342050	801940	5.483	1.821 #
4)	L1 AR-1016-2	0.000	5.452f	0	801940	N.D.	1.268 #
5)	L1 AR-1016-3	0.000	5.768f	0	637606	N.D.	1.933 #
6)	L1 AR-1016-4	0.000	5.768	0	637606	N.D.	2.446 #
8)	L2 AR-1221-1	0.000	4.496	0	264341	N.D.	2.073 #
9)	L2 AR-1221-2	5.579	4.593	9727509	4935024	47.143	55.540
10)	L2 AR-1221-3	5.718f	0.000	1415765	0	2.040	N.D. #
11)	L3 AR-1232-1	5.718f	0.000	1415765	0	2.726	N.D. #
12)	L3 AR-1232-2	0.000	5.452f	0	801940	N.D.	3.282 #
13)	L3 AR-1232-3	0.000	5.768f	0	637606	N.D.	5.213 #
14)	L3 AR-1232-4	0.000	5.768f	0	637606	N.D.	6.090 #
16)	L4 AR-1242-1	6.500f	5.452f	5342050	801940	5.891	2.001 #
17)	L4 AR-1242-2	6.500f	5.452f	5342050	801940	3.933	1.375 #
18)	L4 AR-1242-3	0.000	5.768f	0	637606	N.D.	2.105 #
19)	L4 AR-1242-4	0.000	5.768f	0	637606	N.D.	2.242 #
20)	L4 AR-1242-5	0.000	6.406f	0	494492	N.D.	1.248 #
21)	L5 AR-1248-1	6.500f	5.452f	5342050	801940	8.633	2.944 #
22)	L5 AR-1248-2	0.000	5.768	0	637606	N.D.	1.715 #
23)	L5 AR-1248-3	0.000	5.768f	0	637606	N.D.	1.670 #
25)	L5 AR-1248-5	0.000	6.406	0	494492	N.D.	1.005 #
26)	L6 AR-1254-1	0.000	6.406f	0	494492	N.D.	0.461 #
27)	L6 AR-1254-2	0.000	6.527	0	1676881	N.D.	1.758 #
29)	L6 AR-1254-4	0.000	7.252f	0	12433260	N.D.	11.874 #
31)	L7 AR-1260-1	0.000	7.105	0	22641075	N.D.	34.938 #
32)	L7 AR-1260-2	0.000	7.252	0	12433260	N.D.	13.413 #
33)	L7 AR-1260-3	0.000	7.425	0	1275517	N.D.	1.639 #
34)	L7 AR-1260-4	0.000	7.861f	0	1722139	N.D.	2.537 #
35)	L7 AR-1260-5	0.000	8.223f	0	4058354	N.D.	2.194 #
37)	L8 AR-1262-2	0.000	8.223f	0	4058354	N.D.	1.597 #
39)	L8 AR-1262-4	0.000	8.518	0	1571776	N.D.	0.912 #
40)	L8 AR-1262-5	0.000	9.020	0	240842	N.D.	0.309 #
42)	L9 AR-1268-2	0.000	8.518	0	1571776	N.D.	0.631 #
43)	L9 AR-1268-3	0.000	8.725	0	2498653	N.D.	1.153 #
44)	L9 AR-1268-4	0.000	9.020	0	240842	N.D.	0.282 #
45)	L9 AR-1268-5	11.052	9.317	13524865	4805659	1.050	0.775 #

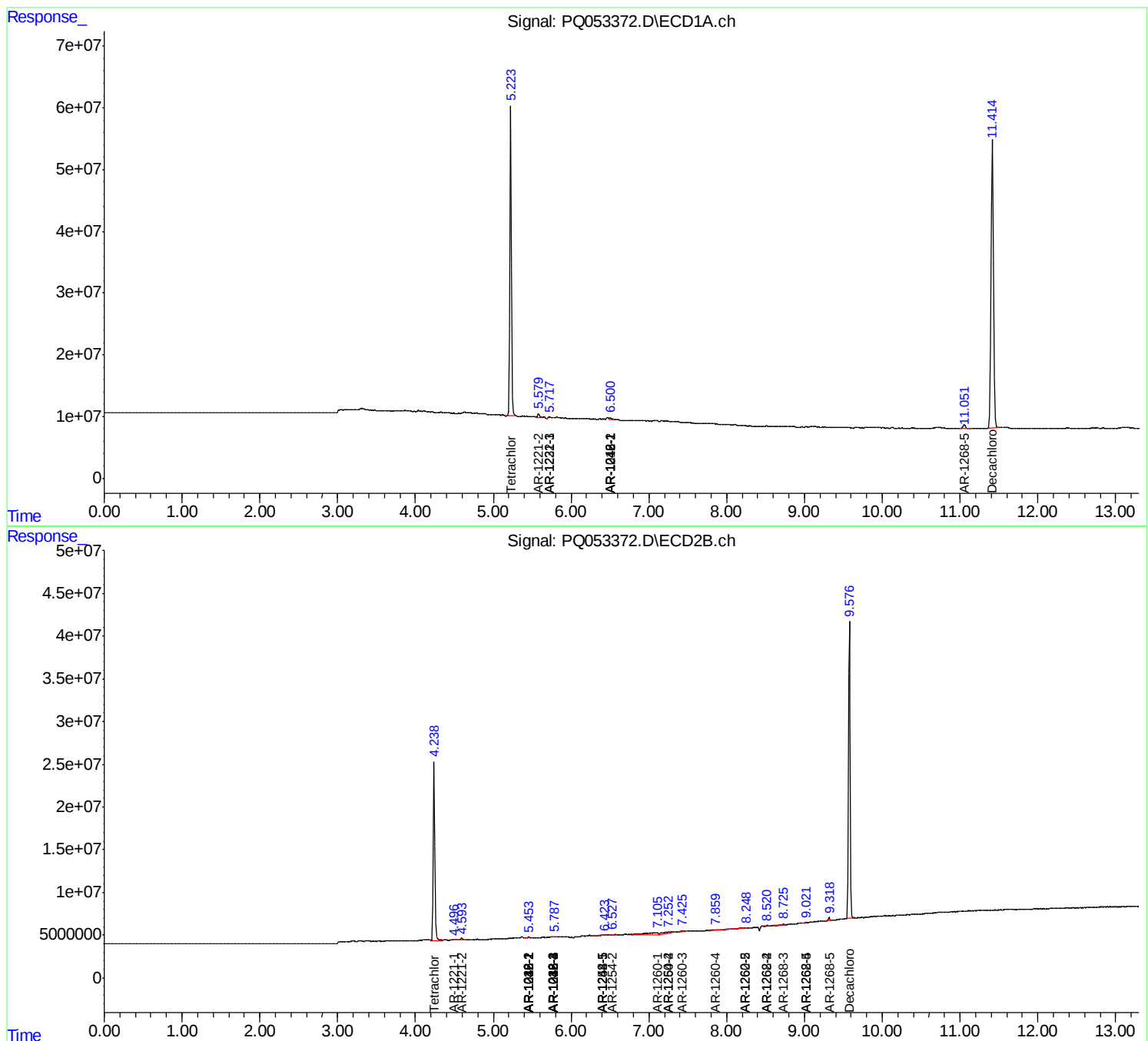
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

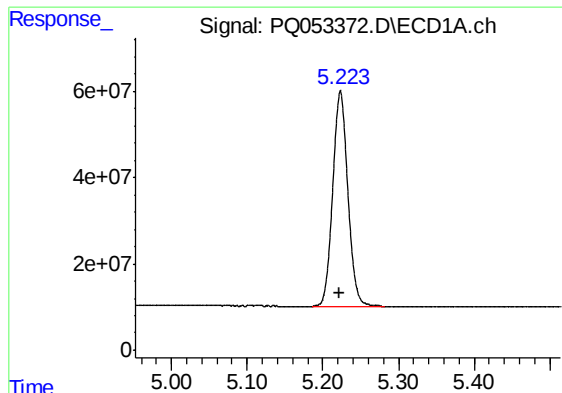
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
Data File : PQ053372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 13:59
Operator : DD\AJ
Sample : AIBLK17
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK017

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:23:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

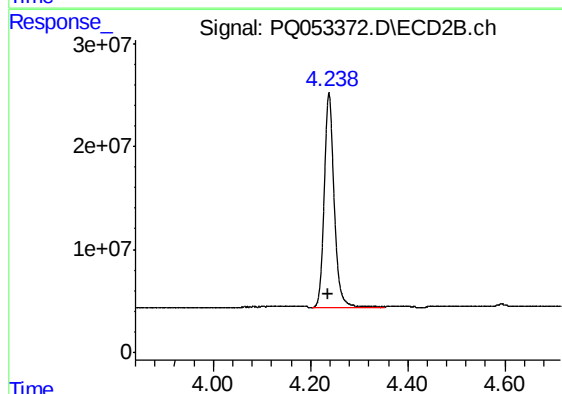




#1 Tetrachloro-m-xylene

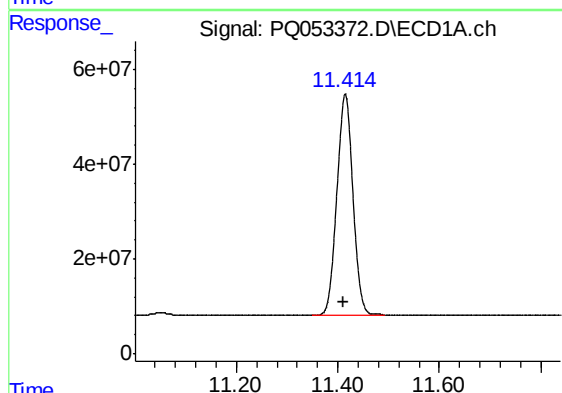
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 692268557
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



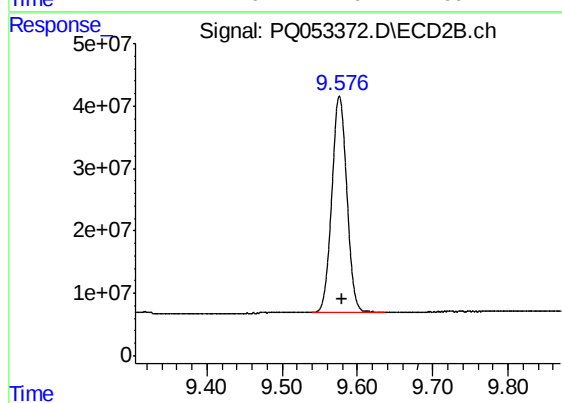
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 294784275
Conc: 25.35 ng/ml



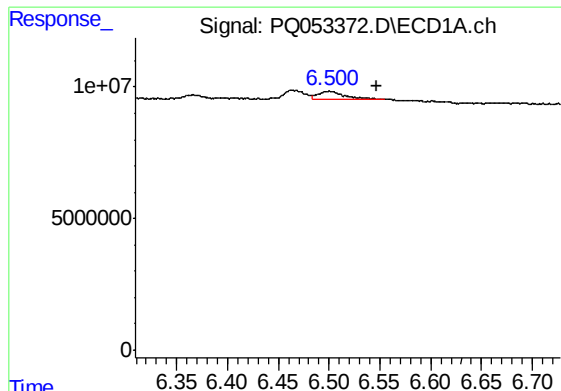
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.003 min
Response: 1020733994
Conc: 36.09 ng/ml



#2 Decachlorobiphenyl

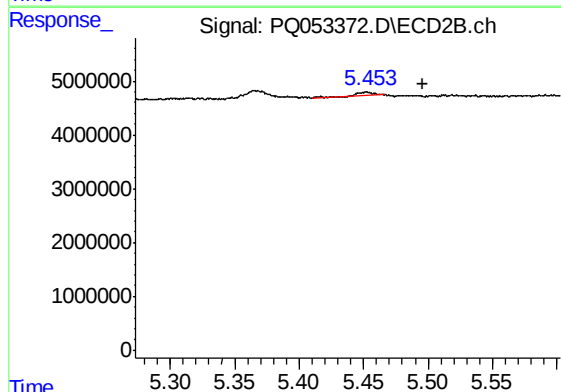
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 479084442
Conc: 38.49 ng/ml



#3 AR-1016-1

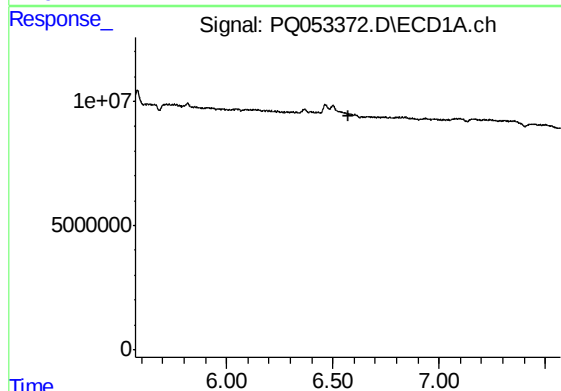
R.T.: 6.500 min
Delta R.T.: -0.047 min
Response: 5342050
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



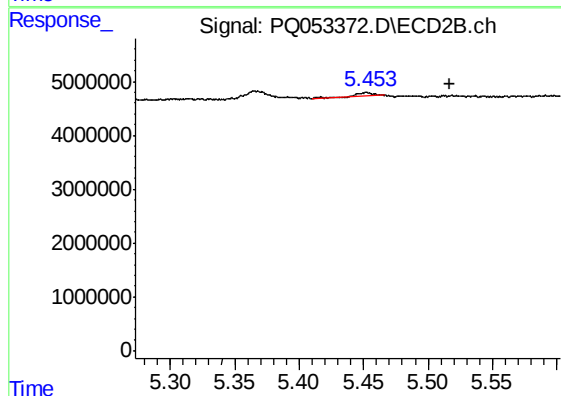
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 801940
Conc: 1.82 ng/ml



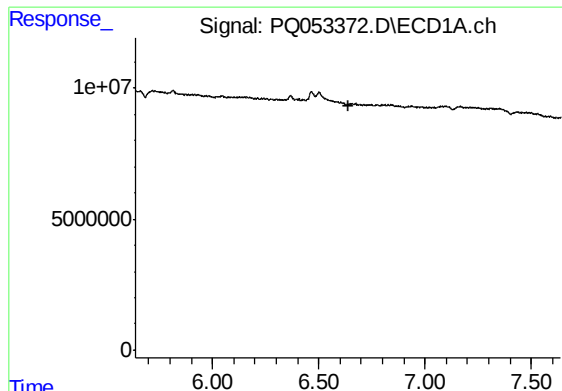
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

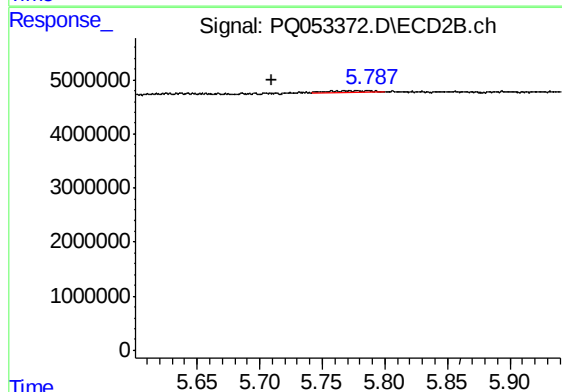
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 801940
Conc: 1.27 ng/ml



#5 AR-1016-3

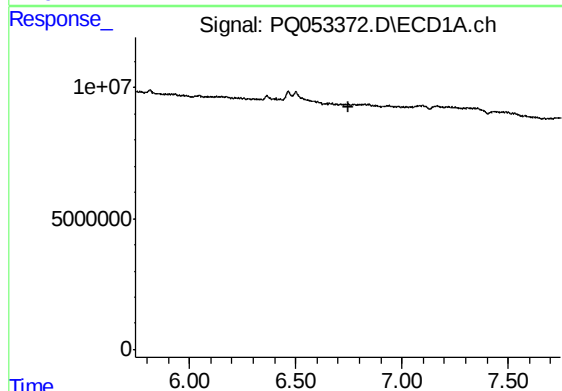
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



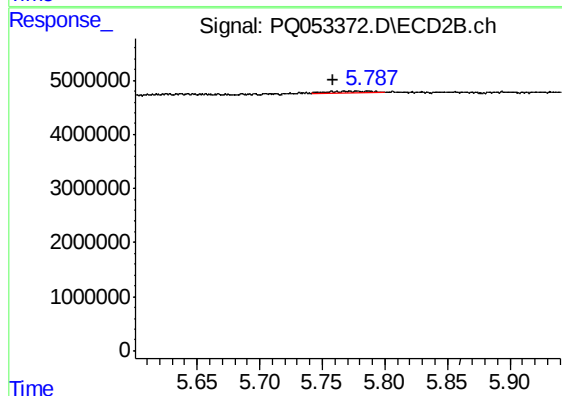
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.059 min
Response: 637606
Conc: 1.93 ng/ml



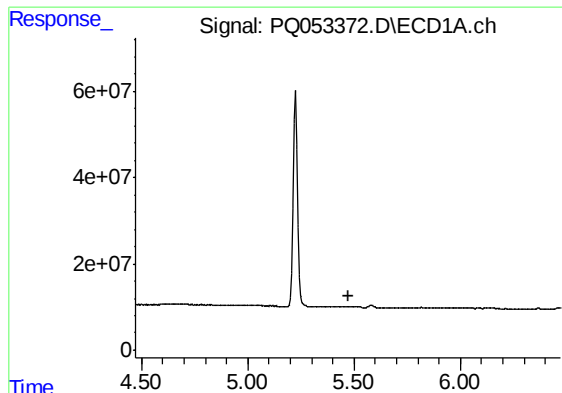
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

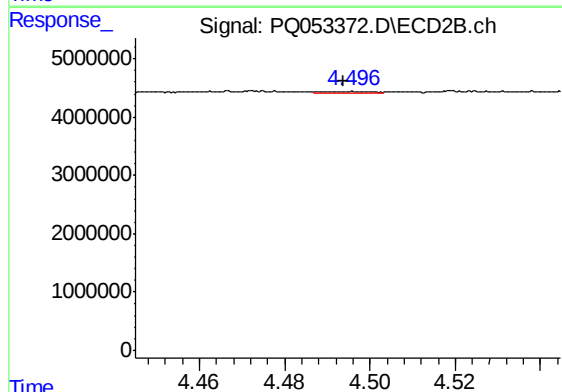
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 637606
Conc: 2.45 ng/ml



#8 AR-1221-1

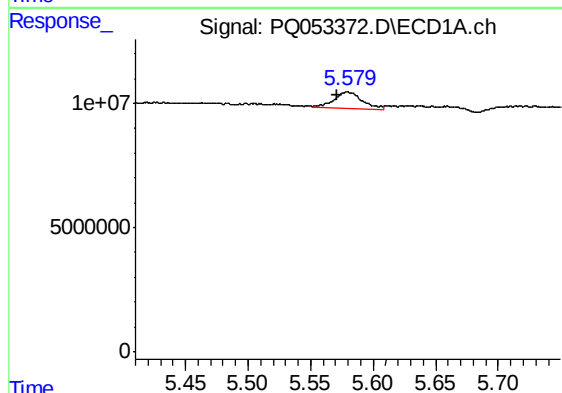
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



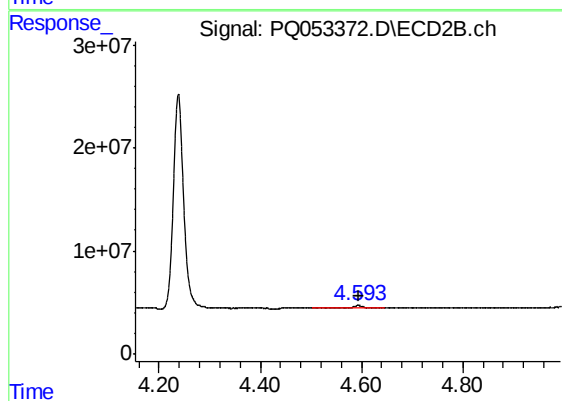
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 264341
Conc: 2.07 ng/ml



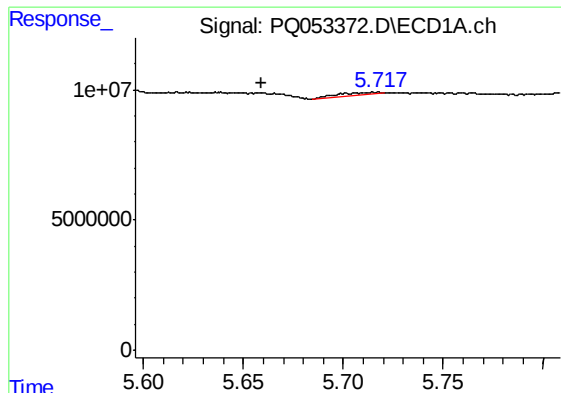
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 9727509
Conc: 47.14 ng/ml



#9 AR-1221-2

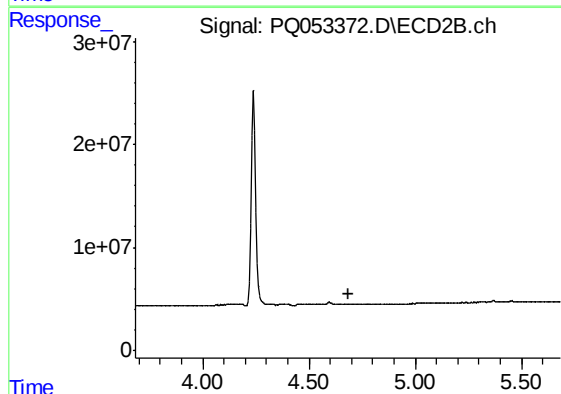
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 4935024
Conc: 55.54 ng/ml



#10 AR-1221-3

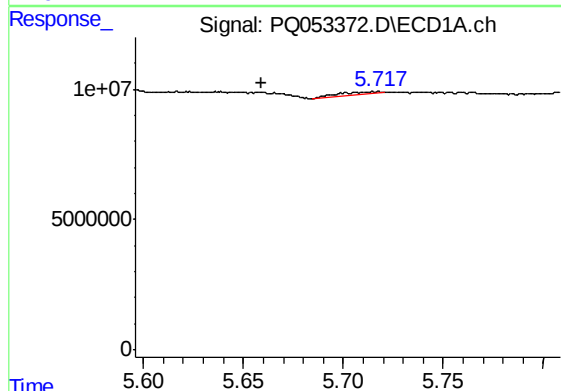
R.T.: 5.718 min
Delta R.T.: 0.059 min
Response: 1415765
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



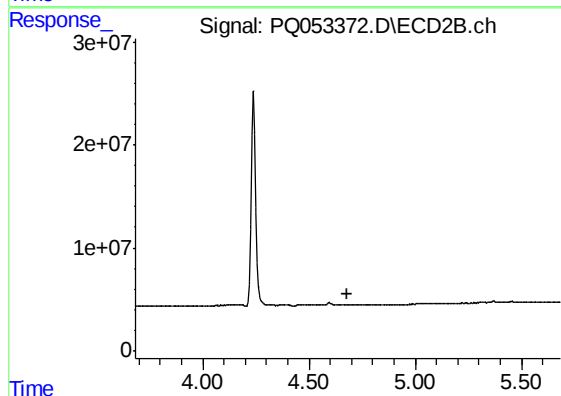
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



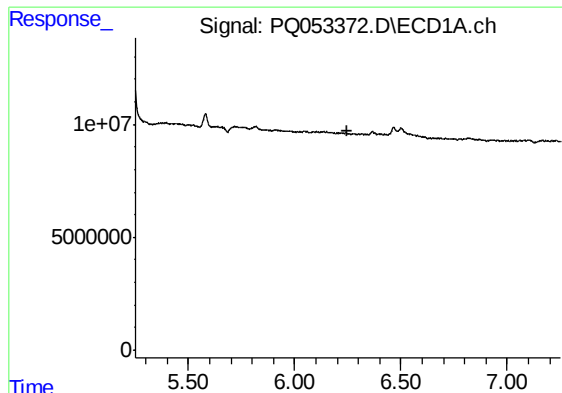
#11 AR-1232-1

R.T.: 5.718 min
Delta R.T.: 0.059 min
Response: 1415765
Conc: 2.73 ng/ml



#11 AR-1232-1

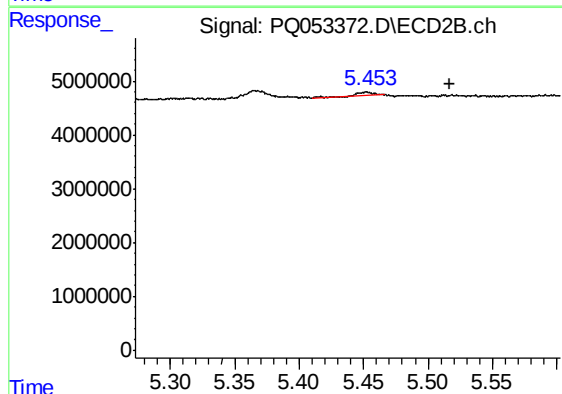
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#12 AR-1232-2

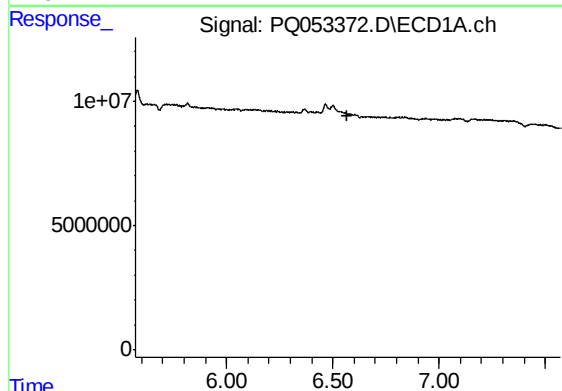
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



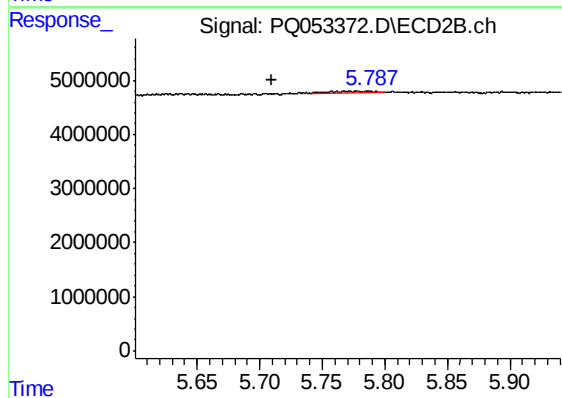
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 801940
Conc: 3.28 ng/ml



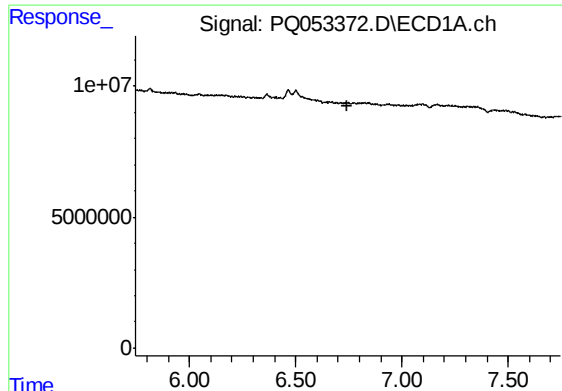
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

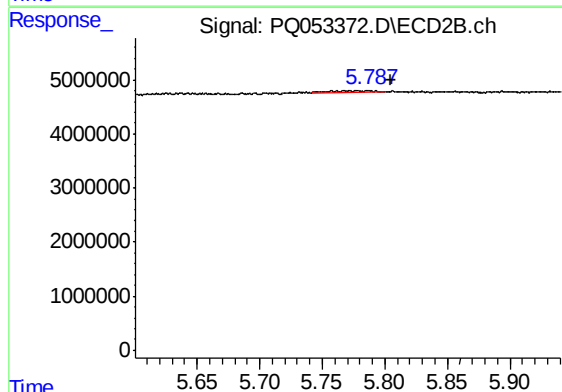
R.T.: 5.768 min
Delta R.T.: 0.058 min
Response: 637606
Conc: 5.21 ng/ml



#14 AR-1232-4

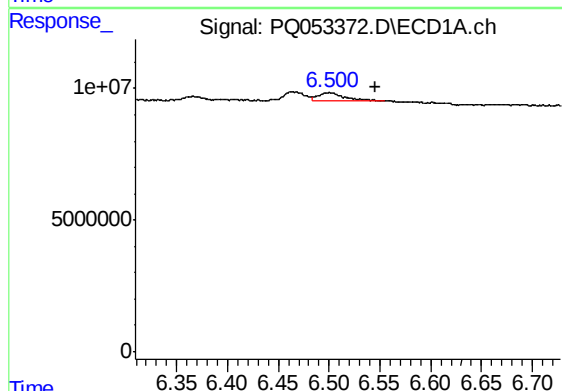
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



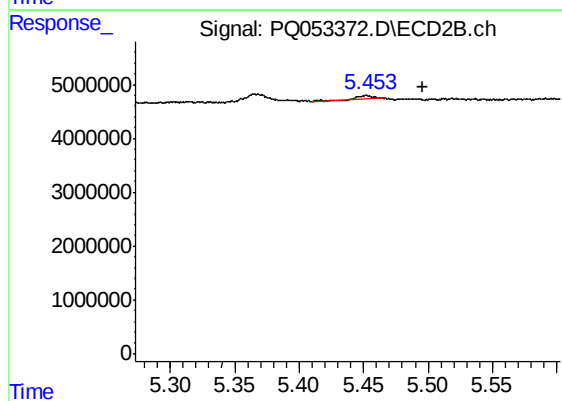
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.037 min
Response: 637606
Conc: 6.09 ng/ml



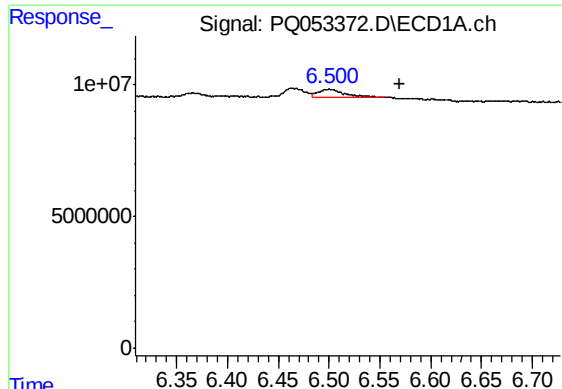
#16 AR-1242-1

R.T.: 6.500 min
Delta R.T.: -0.046 min
Response: 5342050
Conc: 5.89 ng/ml



#16 AR-1242-1

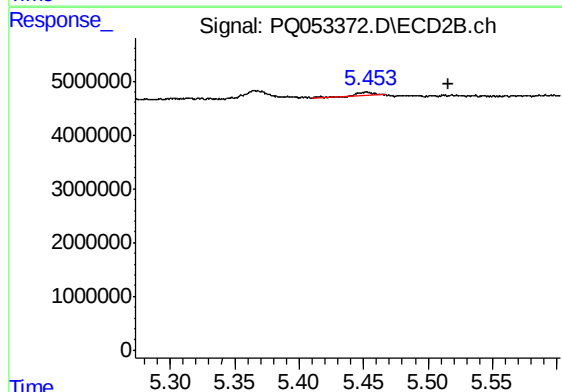
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 801940
Conc: 2.00 ng/ml



#17 AR-1242-2

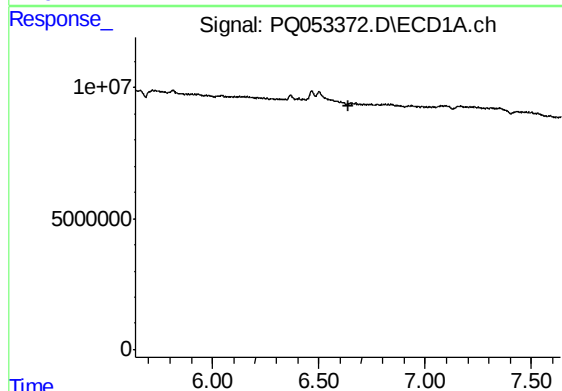
R.T.: 6.500 min
Delta R.T.: -0.070 min
Response: 5342050
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



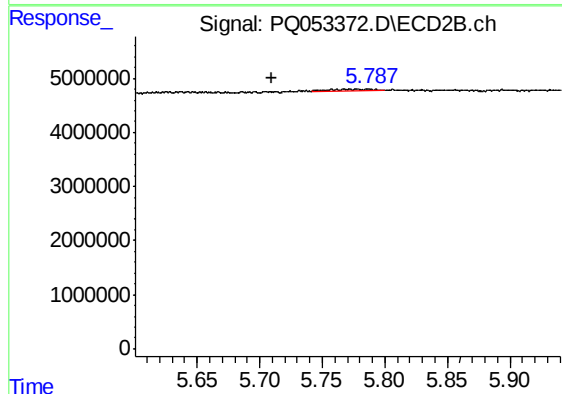
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 801940
Conc: 1.37 ng/ml



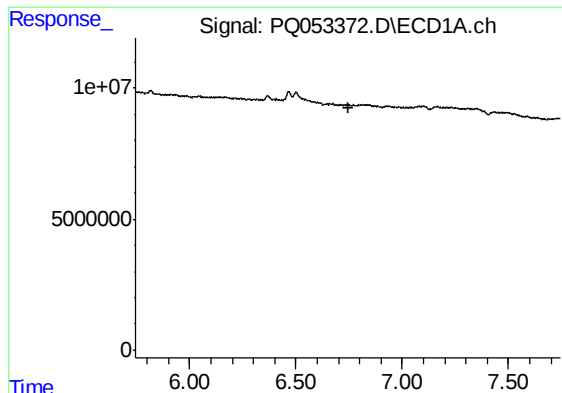
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

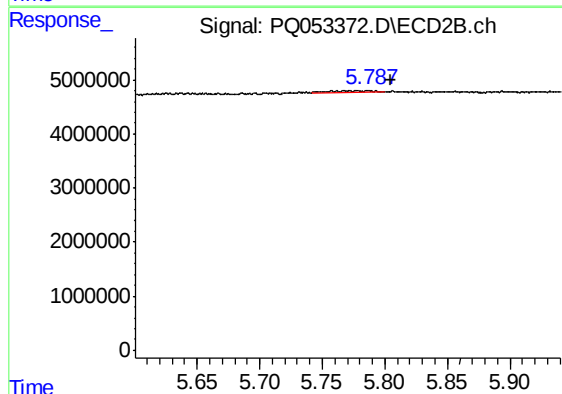
R.T.: 5.768 min
Delta R.T.: 0.058 min
Response: 637606
Conc: 2.10 ng/ml



#19 AR-1242-4

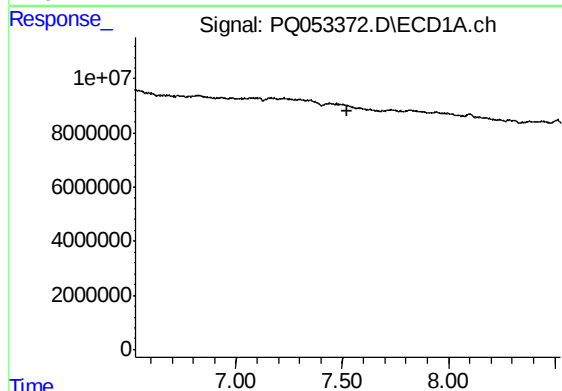
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



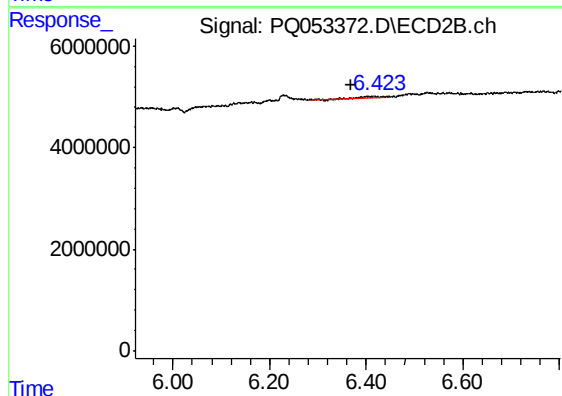
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: -0.037 min
Response: 637606
Conc: 2.24 ng/ml



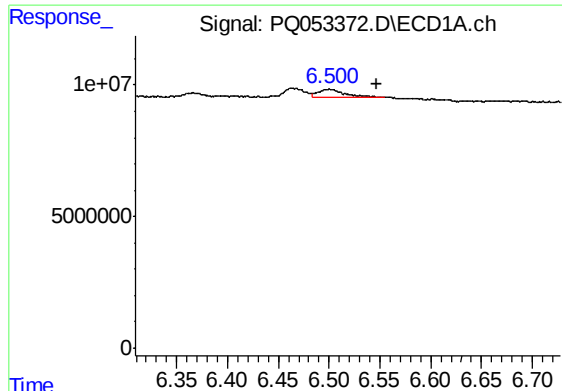
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#20 AR-1242-5

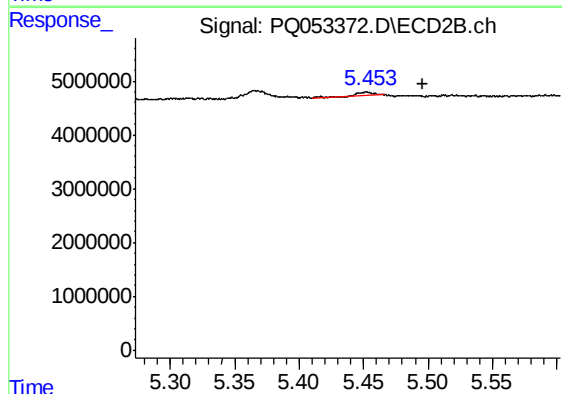
R.T.: 6.406 min
Delta R.T.: 0.037 min
Response: 494492
Conc: 1.25 ng/ml



#21 AR-1248-1

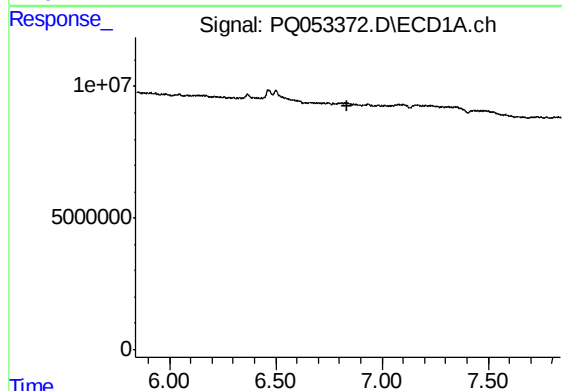
R.T.: 6.500 min
Delta R.T.: -0.046 min
Response: 5342050
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



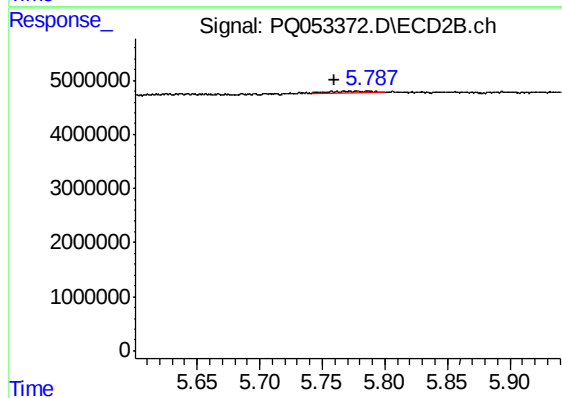
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 801940
Conc: 2.94 ng/ml



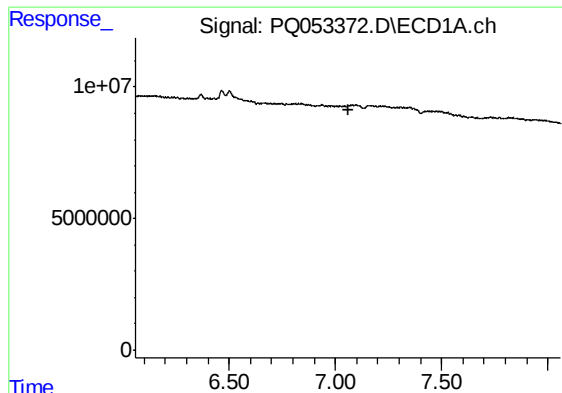
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

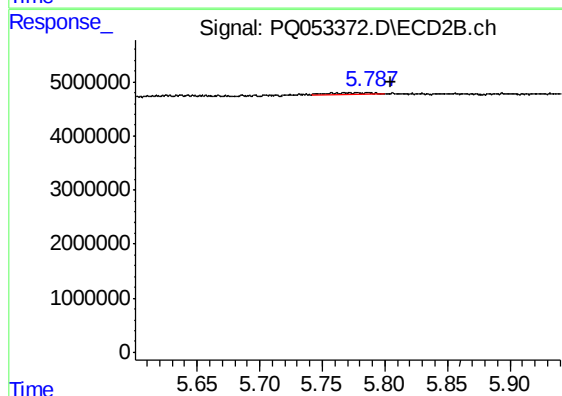
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 637606
Conc: 1.71 ng/ml



#23 AR-1248-3

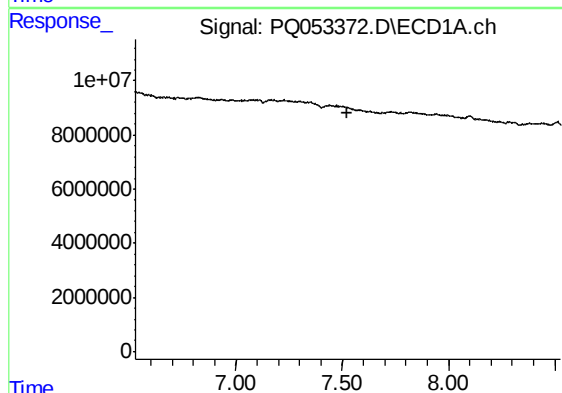
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



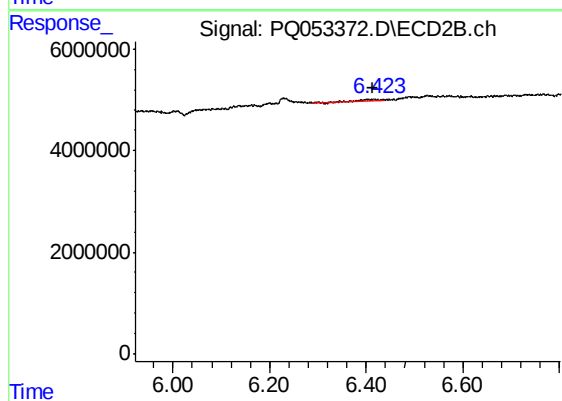
#23 AR-1248-3

R.T.: 5.768 min
Delta R.T.: -0.037 min
Response: 637606
Conc: 1.67 ng/ml



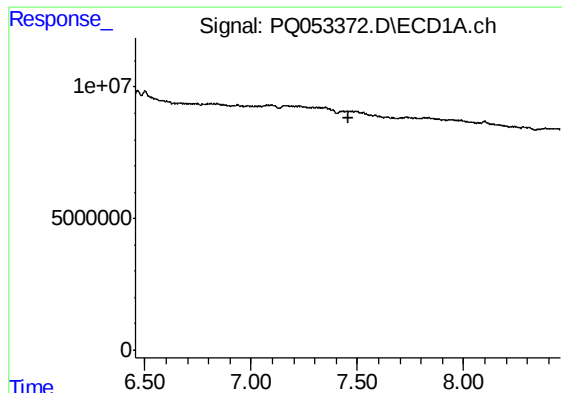
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#25 AR-1248-5

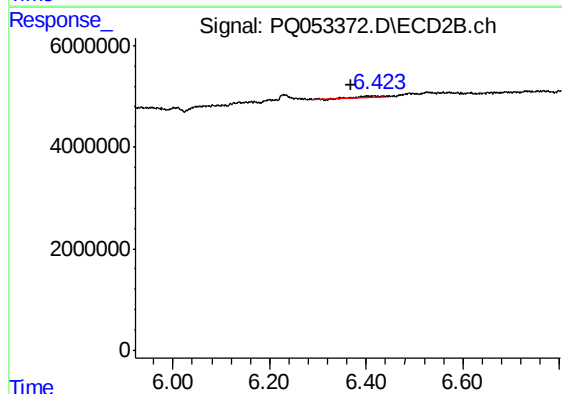
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 494492
Conc: 1.00 ng/ml



#26 AR-1254-1

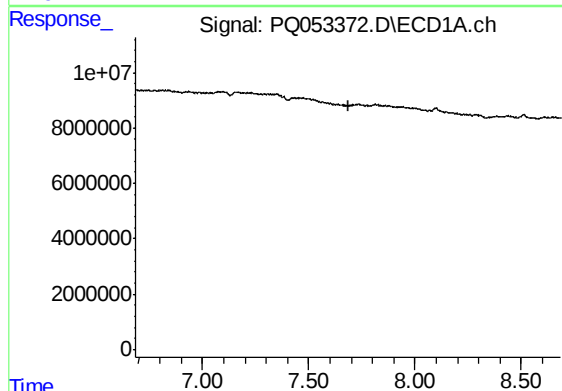
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



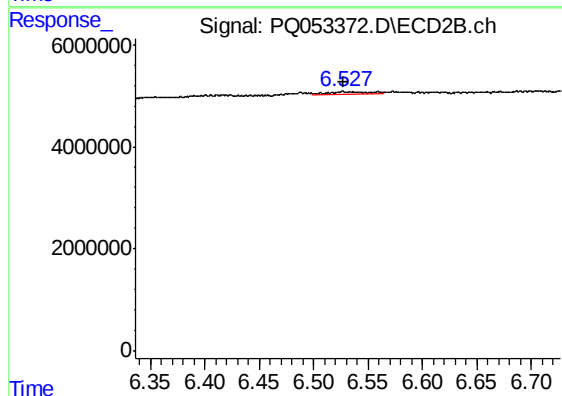
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.037 min
Response: 494492
Conc: 0.46 ng/ml



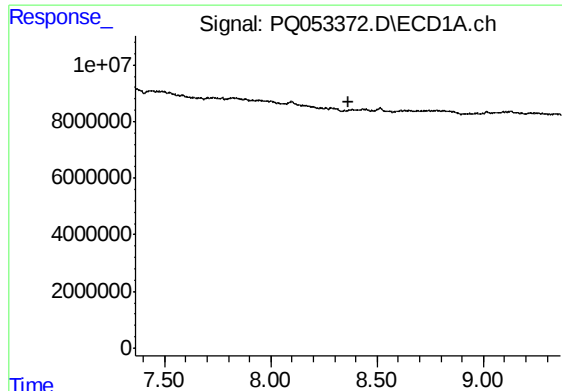
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

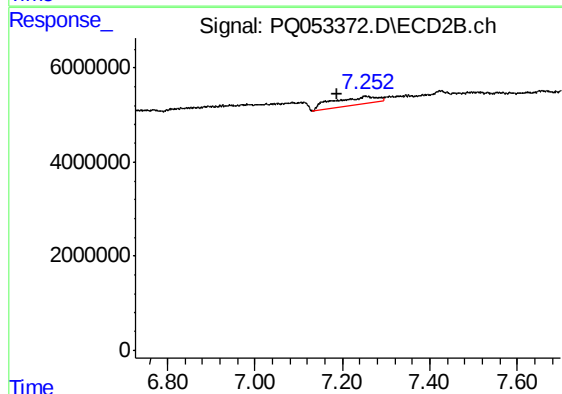
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1676881
Conc: 1.76 ng/ml



#29 AR-1254-4

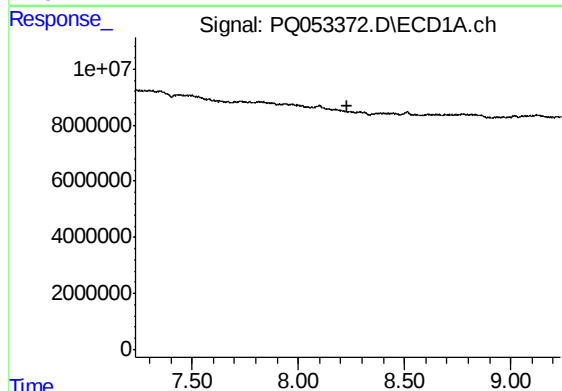
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



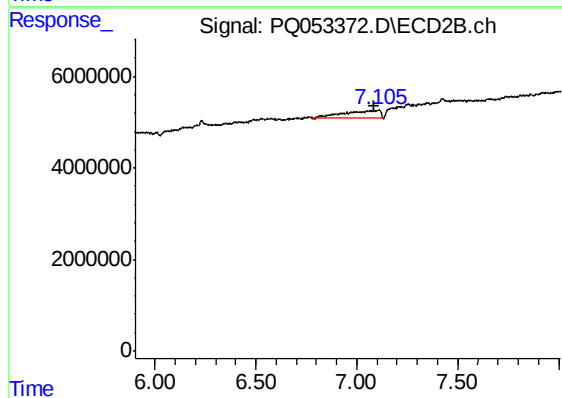
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.065 min
Response: 12433260
Conc: 11.87 ng/ml



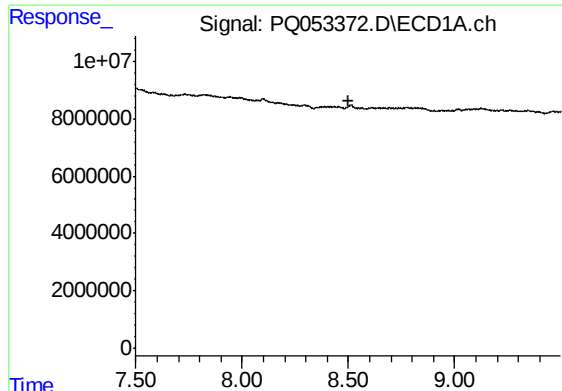
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

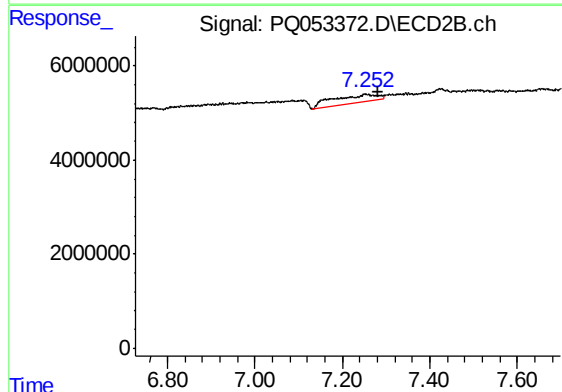
R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 22641075
Conc: 34.94 ng/ml



#32 AR-1260-2

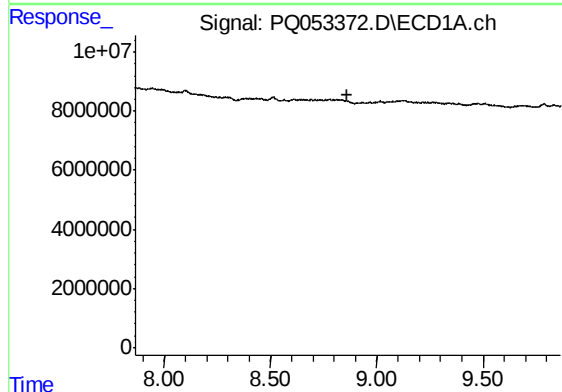
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



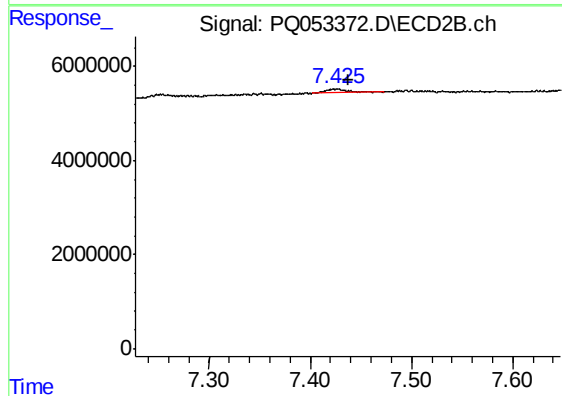
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.030 min
Response: 12433260
Conc: 13.41 ng/ml



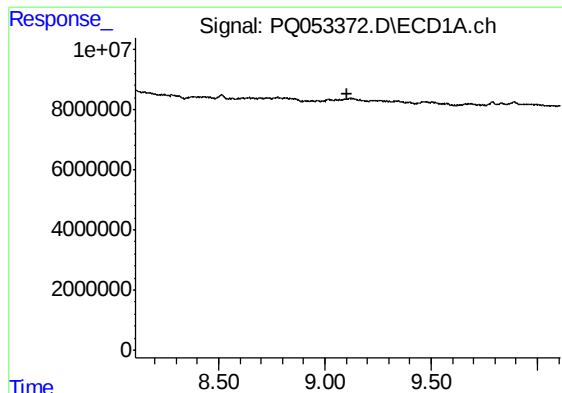
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

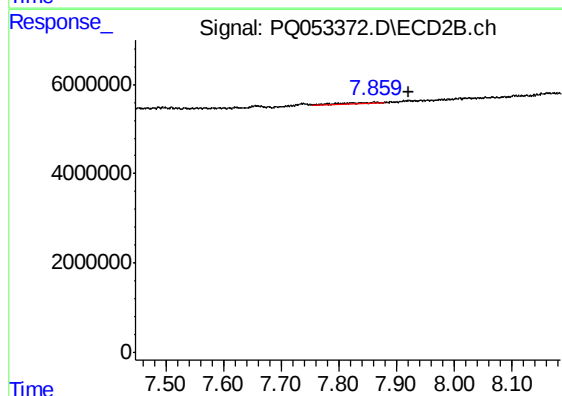
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 1275517
Conc: 1.64 ng/ml



#34 AR-1260-4

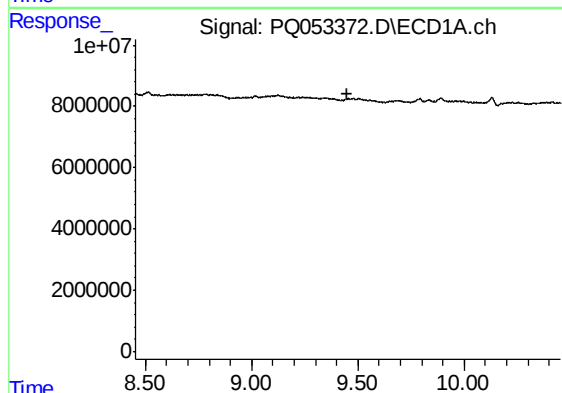
R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



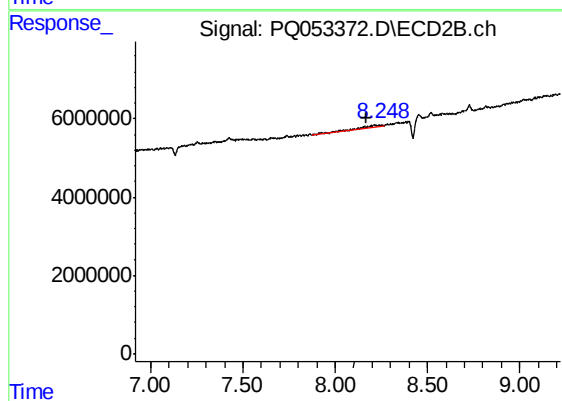
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: -0.059 min
Response: 1722139
Conc: 2.54 ng/ml



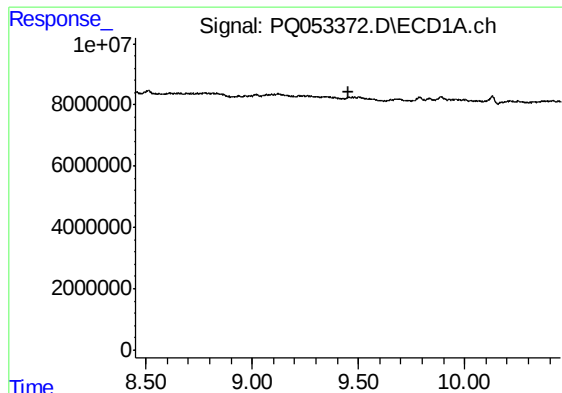
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

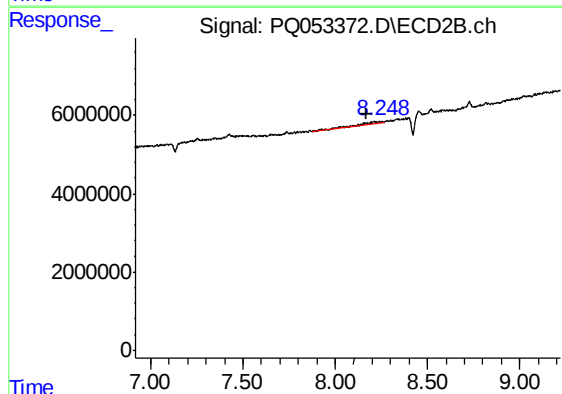
R.T.: 8.223 min
Delta R.T.: 0.056 min
Response: 4058354
Conc: 2.19 ng/ml



#37 AR-1262-2

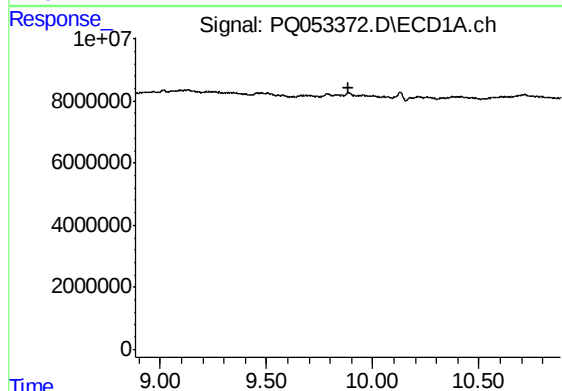
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



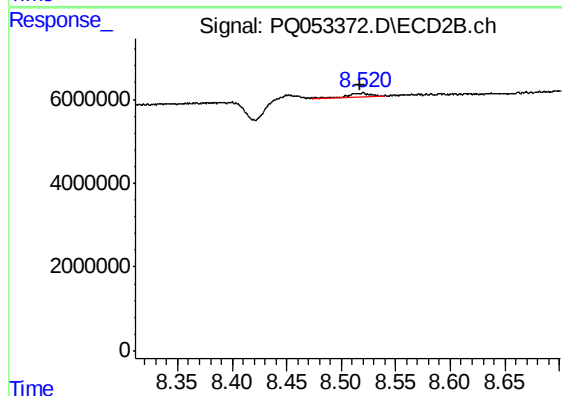
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.057 min
Response: 4058354
Conc: 1.60 ng/ml



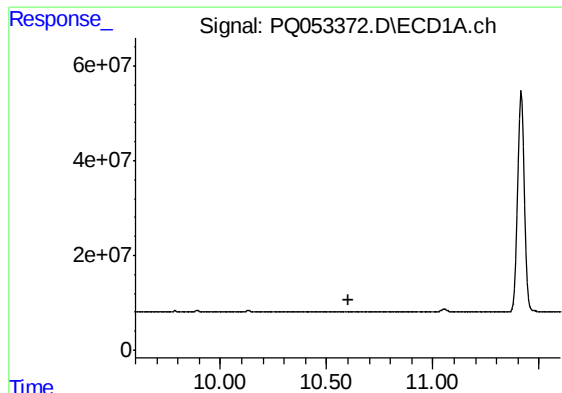
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

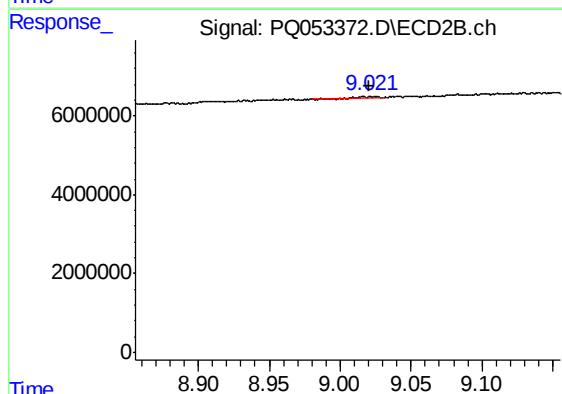
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1571776
Conc: 0.91 ng/ml



#40 AR-1262-5

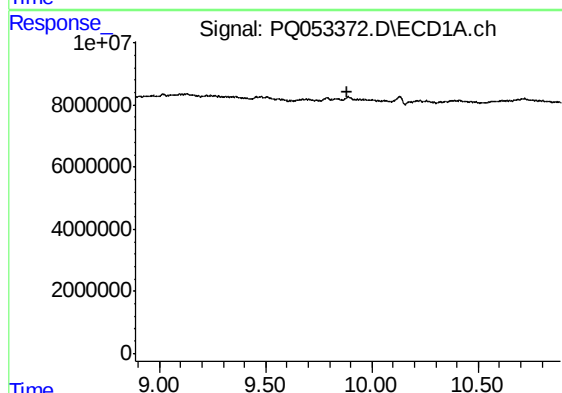
R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



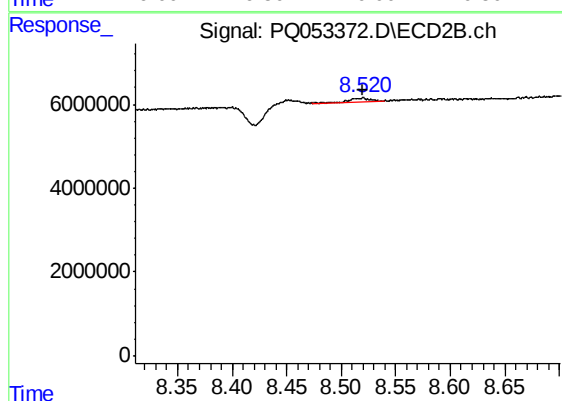
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 240842
Conc: 0.31 ng/ml



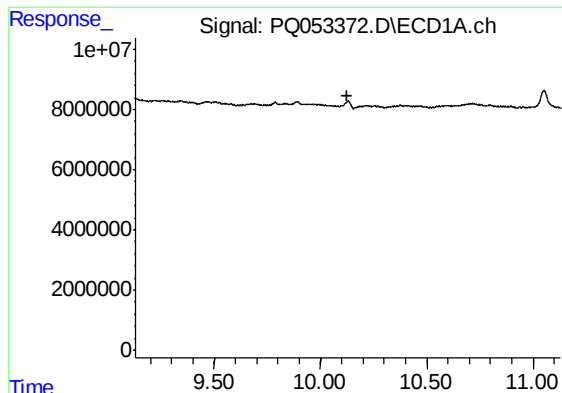
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

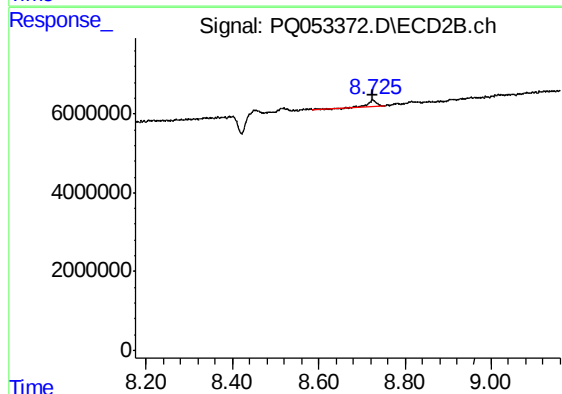
R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 1571776
Conc: 0.63 ng/ml



#43 AR-1268-3

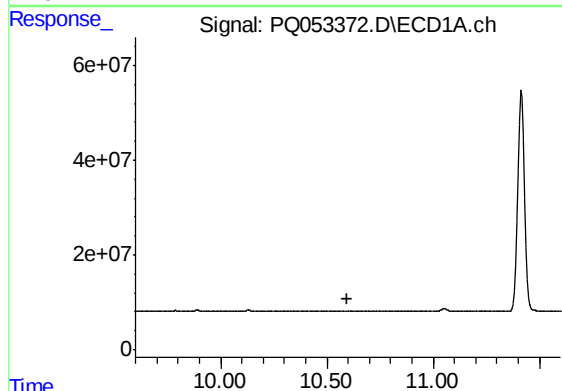
R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



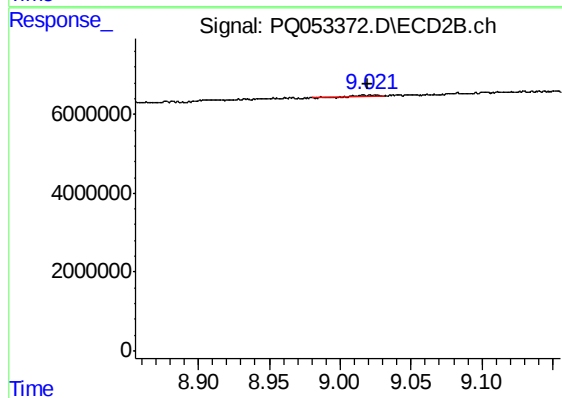
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 2498653
Conc: 1.15 ng/ml



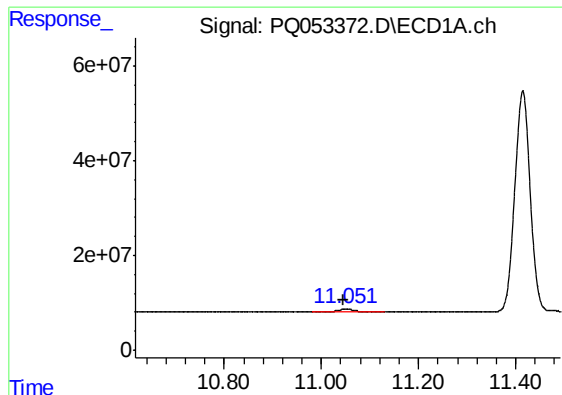
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.599 min
Response: 0
Conc: N.D.



#44 AR-1268-4

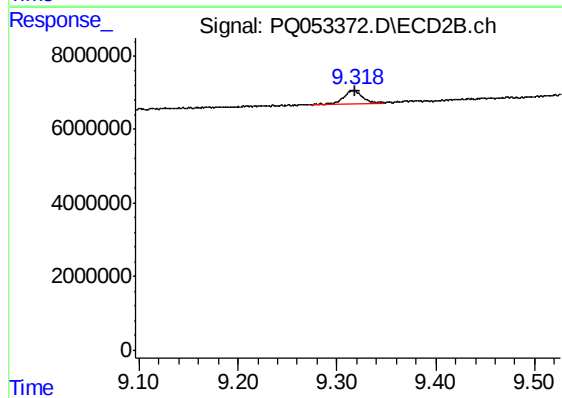
R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 240842
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.006 min
Response: 13524865
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK017



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.001 min
Response: 4805659
Conc: 0.77 ng/ml