

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
 Data File : PQ053592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:24
 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: May 19 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.217	4.234	554.3E6	266.5E6	19.200	20.684
2)	SA Decachlor...	11.401	9.568	492.4E6	229.1E6	16.487	16.137
Target Compounds							
3)	L1 AR-1016-1	6.562	0.000	1528429	0	1.544	N.D. #
4)	L1 AR-1016-2	6.562	0.000	1528429	0	0.993	N.D. #
5)	L1 AR-1016-3	6.653	0.000	635875	0	0.694	N.D. #
6)	L1 AR-1016-4	6.753	0.000	1004891	0	1.364	N.D. #
7)	L1 AR-1016-5	7.076f	6.010f	11949026	4257336	16.566	11.794 #
8)	L2 AR-1221-1	5.482	0.000	1035779	0	3.550	N.D. #
9)	L2 AR-1221-2	5.574	4.589	9530508	3101833	44.871	30.925 #
10)	L2 AR-1221-3	5.657	0.000	3603341	0	5.163	N.D. #
11)	L3 AR-1232-1	5.657	0.000	3603341	0	6.993	N.D. #
12)	L3 AR-1232-2	6.240	0.000	4772873	0	17.140	N.D. #
13)	L3 AR-1232-3	6.562	0.000	1528429	0	2.603	N.D. #
14)	L3 AR-1232-4	6.753	0.000	1004891	0	3.682	N.D. #
15)	L3 AR-1232-5	6.831	6.010f	1477968	4257336	7.432	34.641 #
16)	L4 AR-1242-1	6.562f	0.000	1528429	0	2.187	N.D. #
17)	L4 AR-1242-2	6.562	0.000	1528429	0	1.411	N.D. #
18)	L4 AR-1242-3	6.653f	0.000	635875	0	0.979	N.D. #
19)	L4 AR-1242-4	6.753	0.000	1004891	0	1.919	N.D. #
20)	L4 AR-1242-5	7.517	0.000	36242519	0	62.088	N.D. #
21)	L5 AR-1248-1	6.562	0.000	1528429	0	2.937	N.D. #
22)	L5 AR-1248-2	6.831	0.000	1477968	0	1.949	N.D. #
23)	L5 AR-1248-3	7.076f	0.000	11949026	0	13.914	N.D. #
24)	L5 AR-1248-4	7.517f	6.010f	36242519	4257336	37.257	9.962 #
25)	L5 AR-1248-5	7.517	0.000	36242519	0	37.073	N.D. #
26)	L6 AR-1254-1	7.446	0.000	67158652	0	68.988	N.D. #
27)	L6 AR-1254-2	7.658f	0.000	63189354	0	41.864	N.D. #
28)	L6 AR-1254-3	8.092f	6.947	65925992	819625	42.189	0.826 #
30)	L6 AR-1254-5	8.775f	0.000	17512963	0	13.601	N.D. #
32)	L7 AR-1260-2	8.499	0.000	23722398	0	13.805	N.D. #
33)	L7 AR-1260-3	8.876	0.000	10310968	0	8.555	N.D. #
35)	L7 AR-1260-5	9.446	8.190f	8257560	2751708	3.004	1.437 #
36)	L8 AR-1262-1	8.876	0.000	10310968	0	5.955	N.D. #
37)	L8 AR-1262-2	9.446	8.190f	8257560	2751708	2.726	1.344 #
38)	L8 AR-1262-3	0.000	8.454	0	1490072	N.D.	1.769 #
40)	L8 AR-1262-5	10.593	0.000	4297210	0	3.775	N.D. #
41)	L9 AR-1268-1	0.000	8.454	0	1490072	N.D.	0.643 #
43)	L9 AR-1268-3	10.121	0.000	1337312	0	0.456	N.D. #
44)	L9 AR-1268-4	10.593	0.000	4297210	0	3.728	N.D. #
45)	L9 AR-1268-5	11.039	9.309	4588405	71736	0.491	0.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
Data File : PQ053592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:24
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

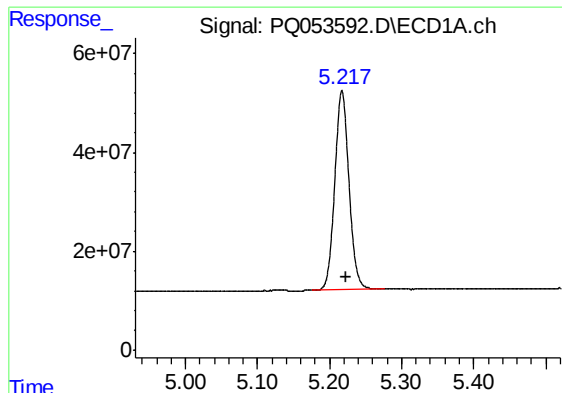
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 01:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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
----------	------	------	--------	--------	-------	-------

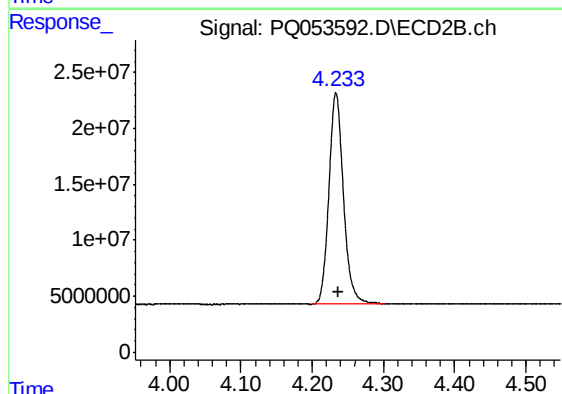
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

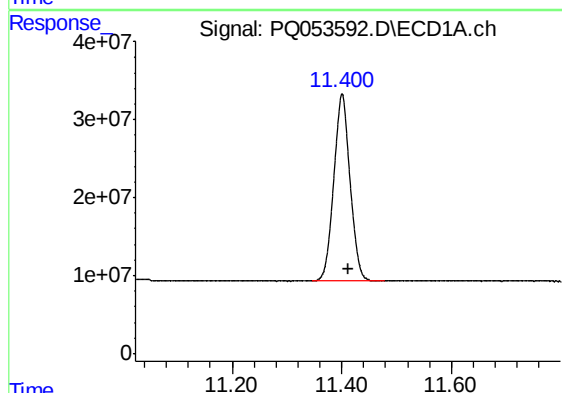
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 554309142
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



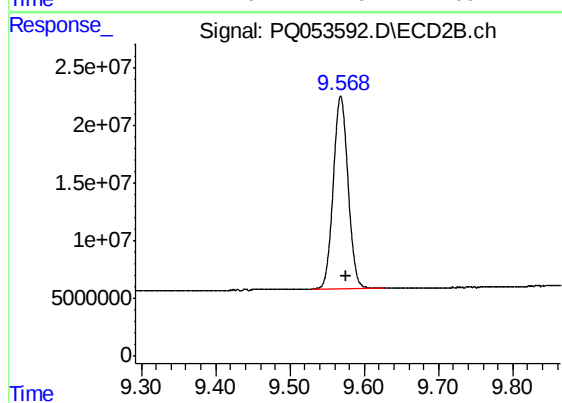
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 266509871
Conc: 20.68 ng/ml



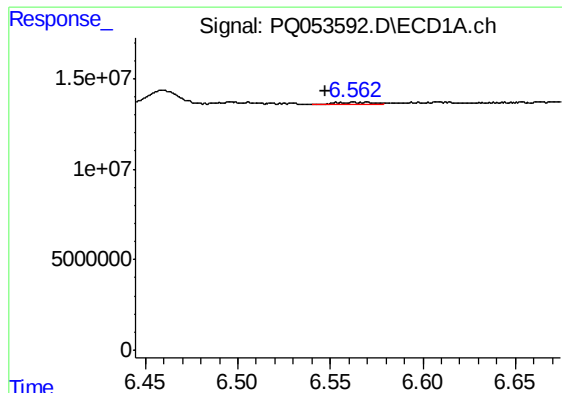
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.012 min
Response: 492425140
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

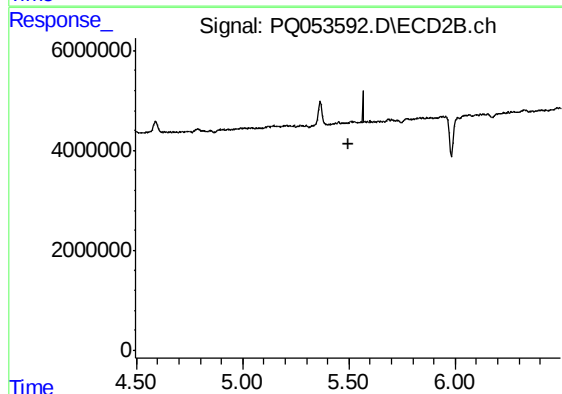
R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 229112853
Conc: 16.14 ng/ml



#3 AR-1016-1

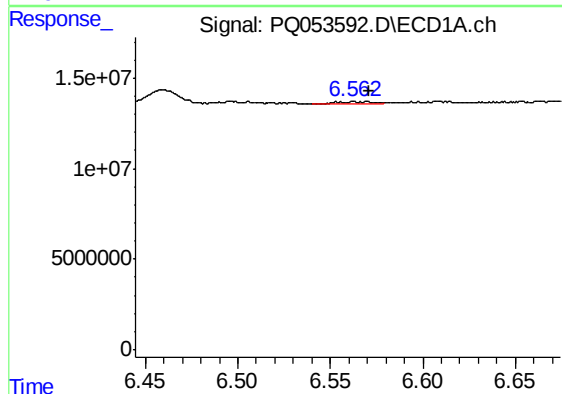
R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 1528429
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



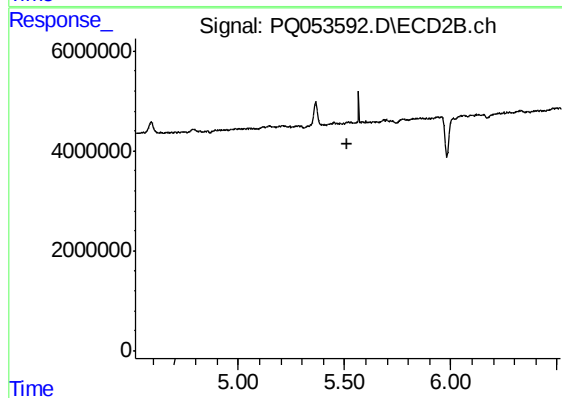
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



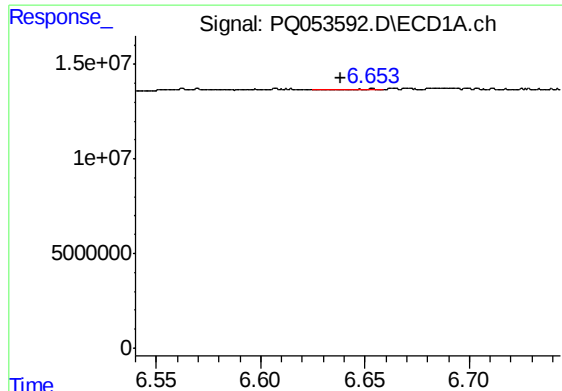
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 1528429
Conc: 0.99 ng/ml



#4 AR-1016-2

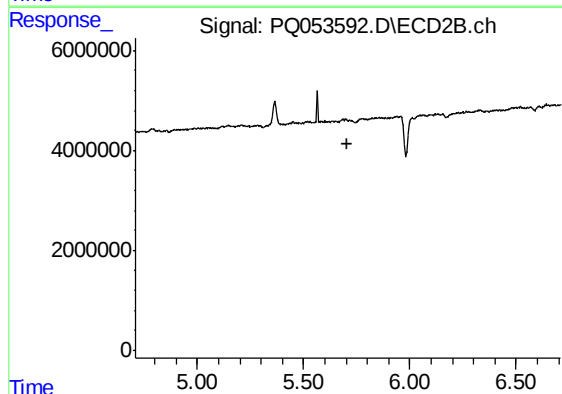
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

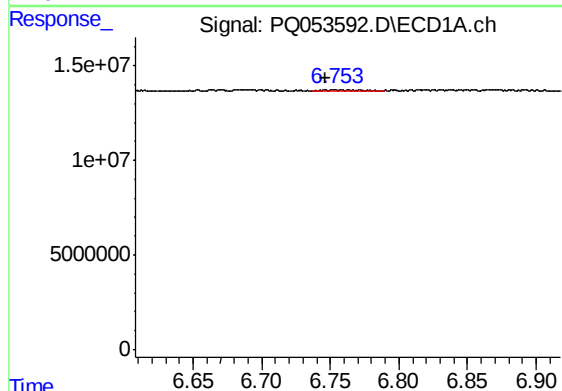
R.T.: 6.653 min
Delta R.T.: 0.015 min
Response: 635875
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



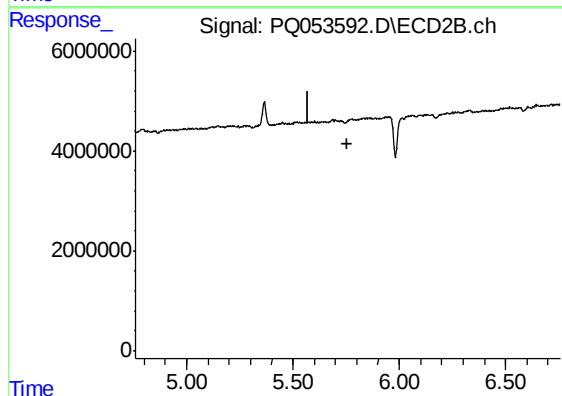
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



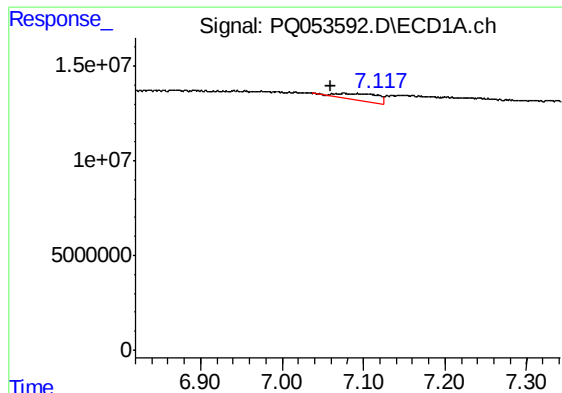
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 1004891
Conc: 1.36 ng/ml



#6 AR-1016-4

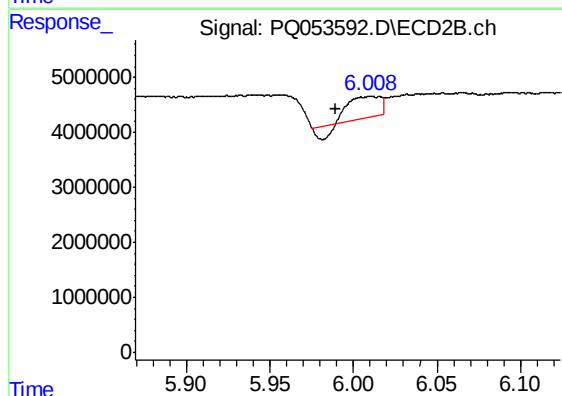
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

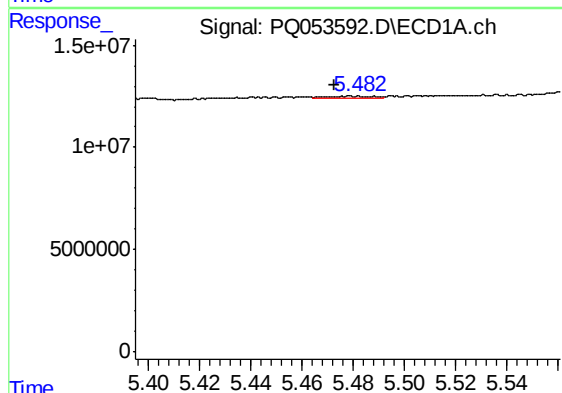
R.T.: 7.076 min
Delta R.T.: 0.016 min
Response: 11949026
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



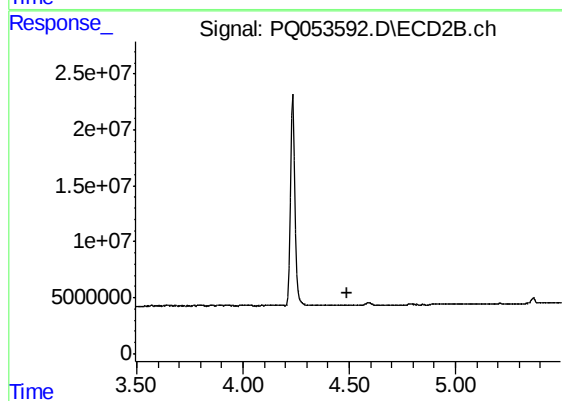
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: 4257336
Conc: 11.79 ng/ml



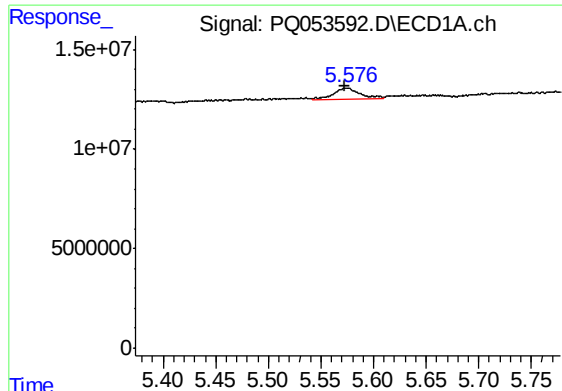
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.009 min
Response: 1035779
Conc: 3.55 ng/ml



#8 AR-1221-1

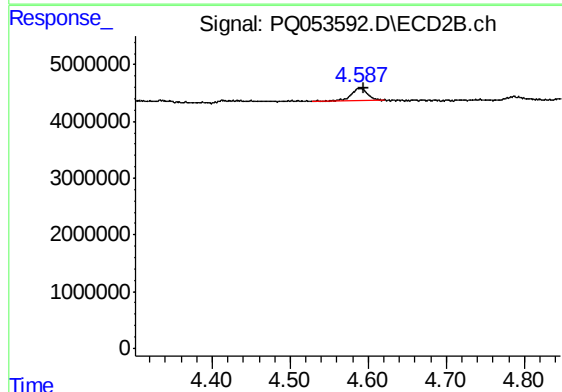
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

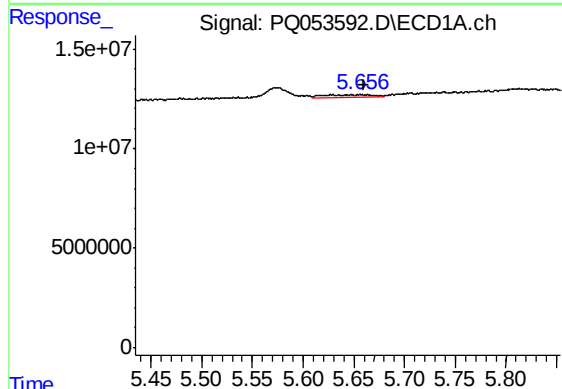
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 9530508
Conc: 44.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



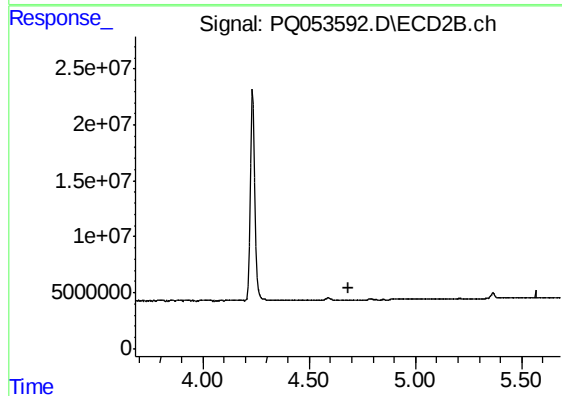
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 3101833
Conc: 30.93 ng/ml



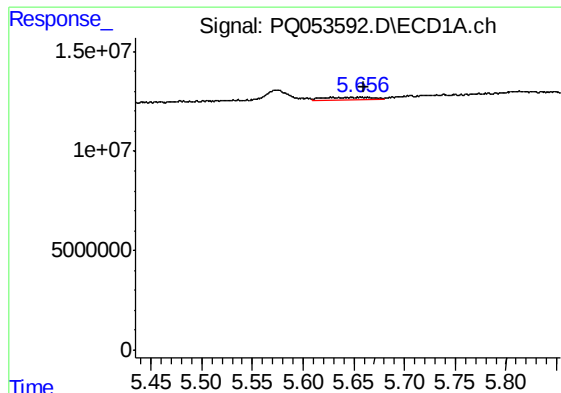
#10 AR-1221-3

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 3603341
Conc: 5.16 ng/ml



#10 AR-1221-3

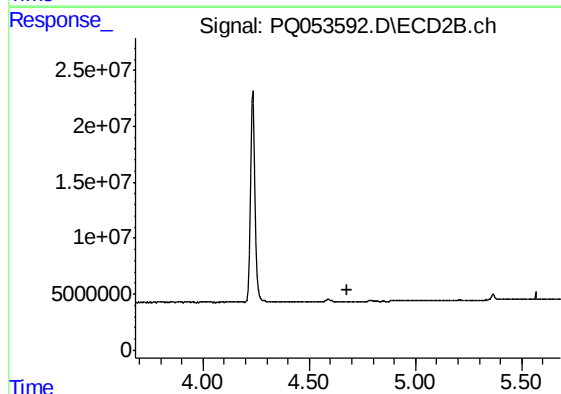
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

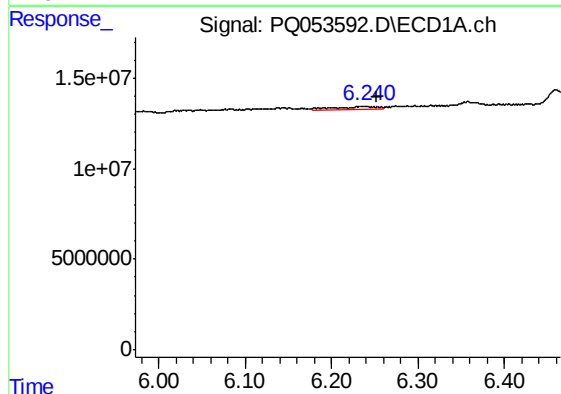
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 3603341
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



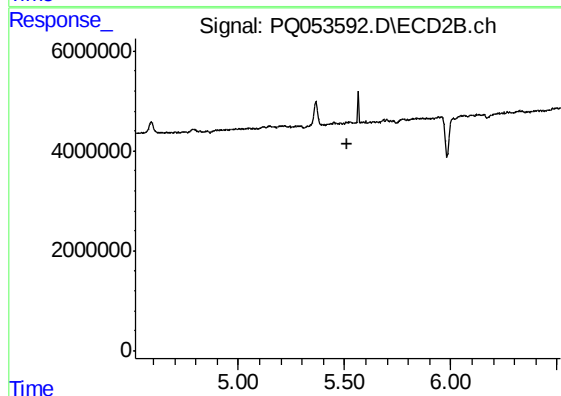
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



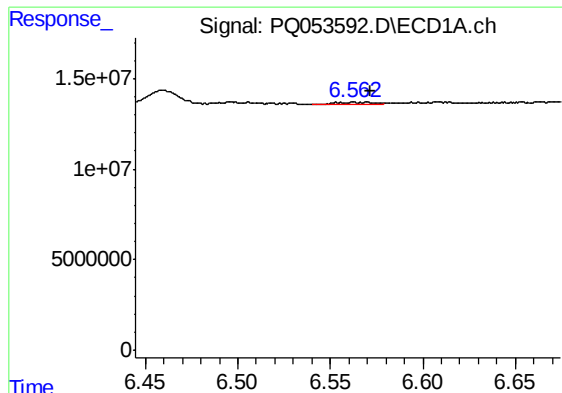
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 4772873
Conc: 17.14 ng/ml



#12 AR-1232-2

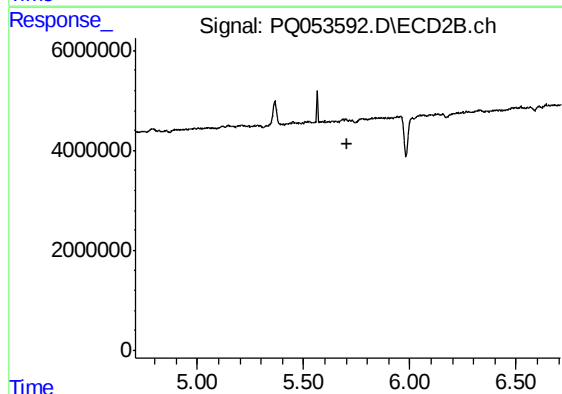
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

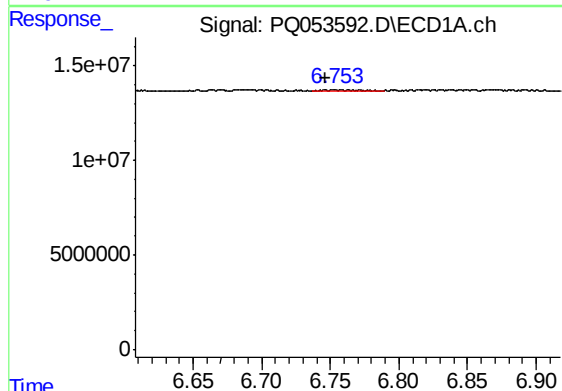
R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 1528429
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



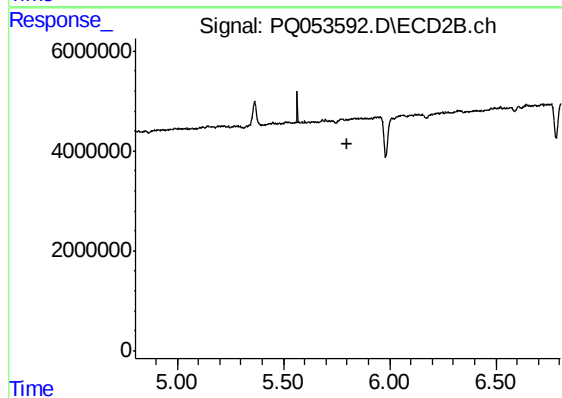
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



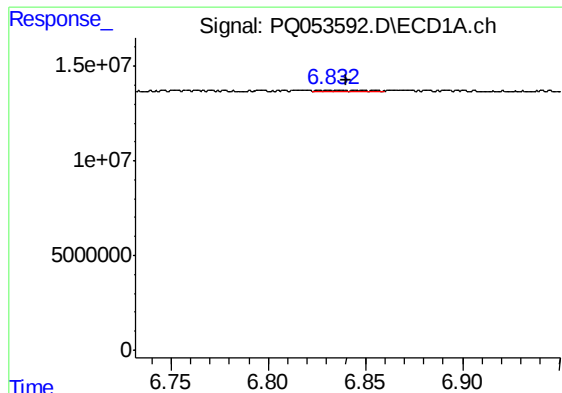
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 1004891
Conc: 3.68 ng/ml



#14 AR-1232-4

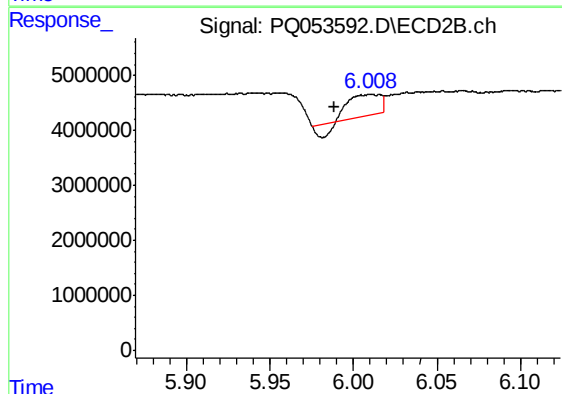
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

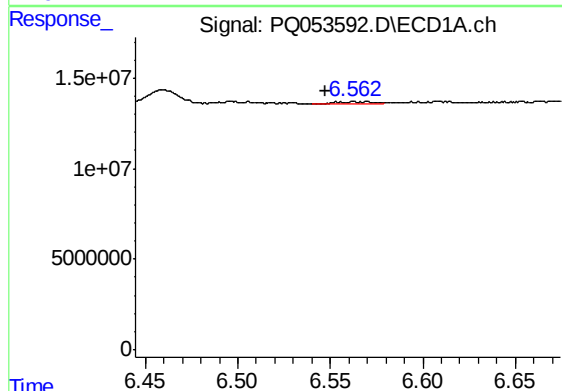
R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 1477968
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



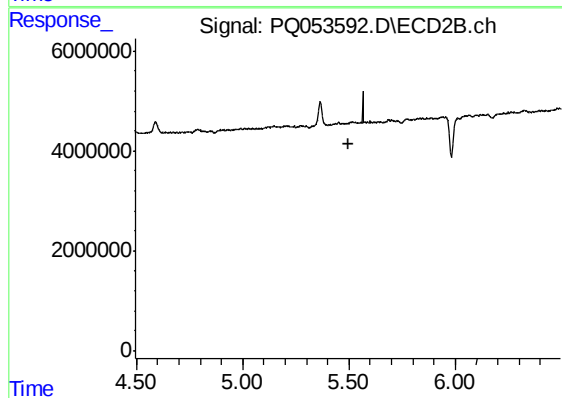
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: 4257336
Conc: 34.64 ng/ml



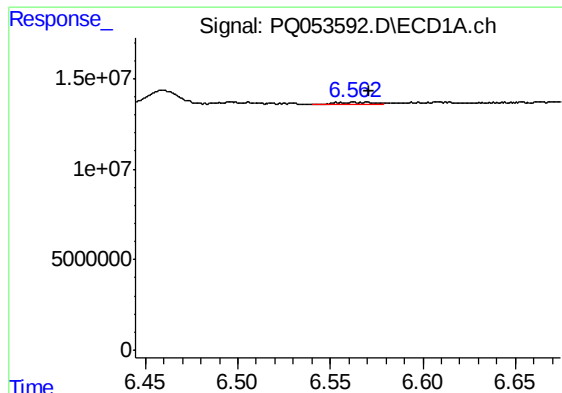
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 1528429
Conc: 2.19 ng/ml



#16 AR-1242-1

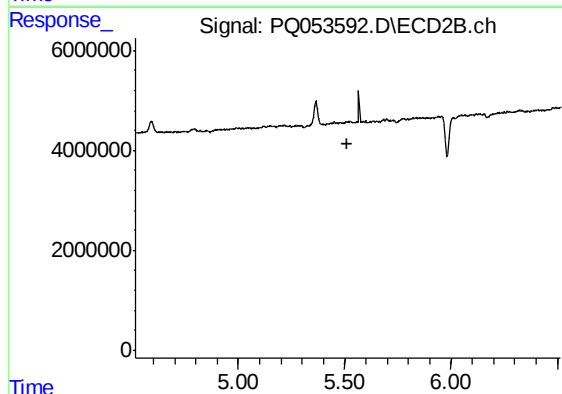
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

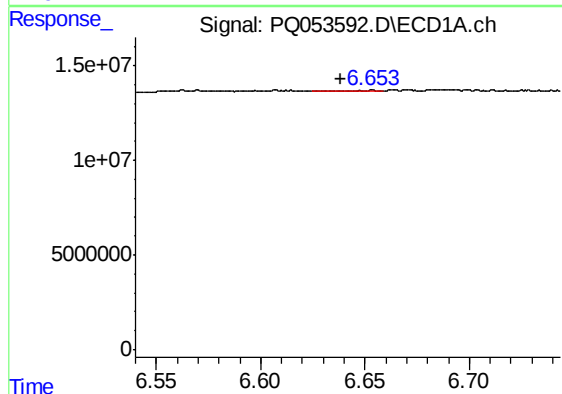
R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 1528429
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



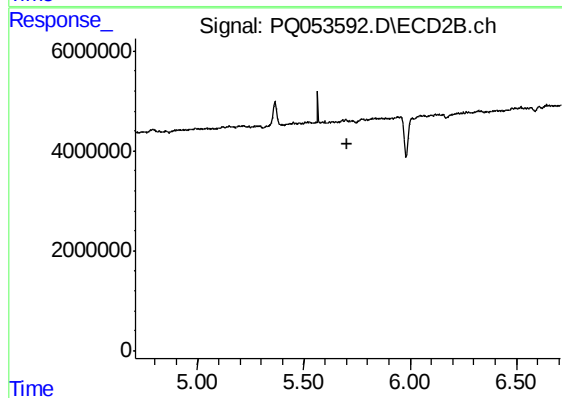
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



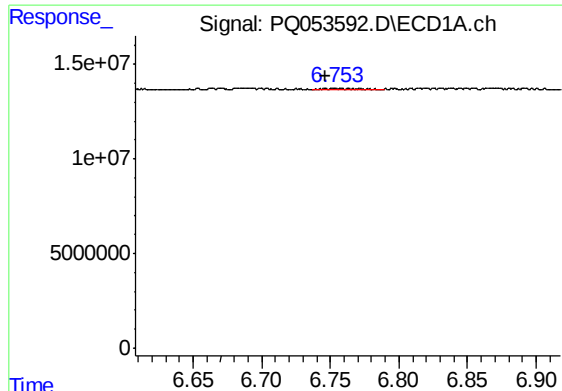
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: 0.015 min
Response: 635875
Conc: 0.98 ng/ml



#18 AR-1242-3

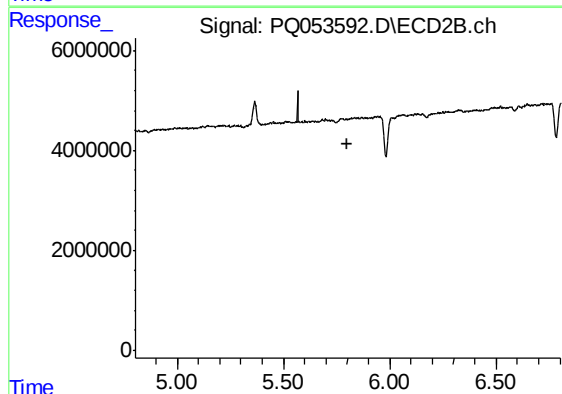
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

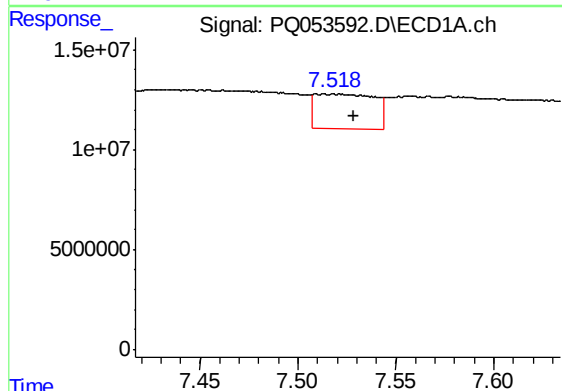
R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 1004891
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



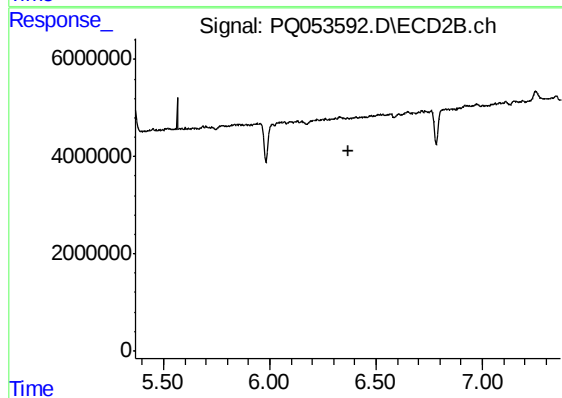
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



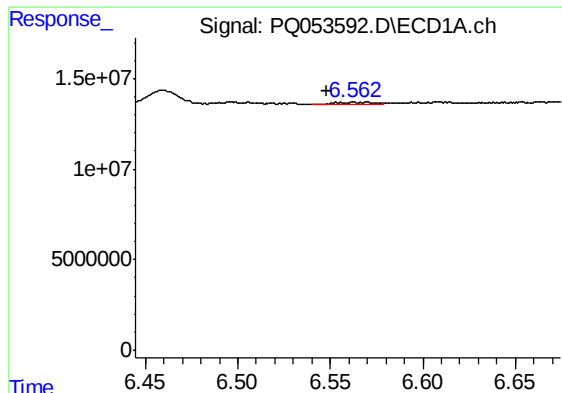
#20 AR-1242-5

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 36242519
Conc: 62.09 ng/ml



#20 AR-1242-5

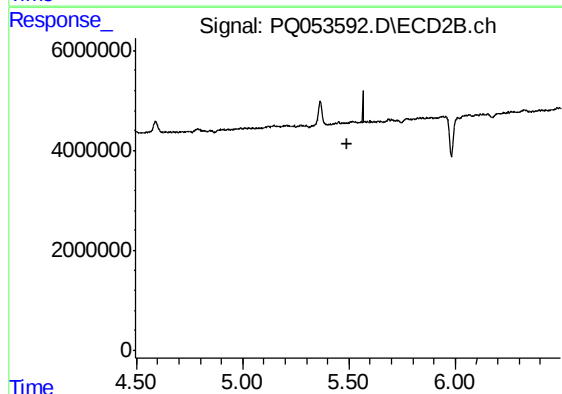
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

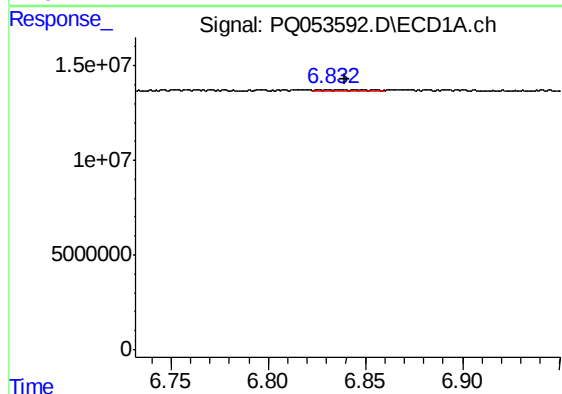
R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 1528429
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



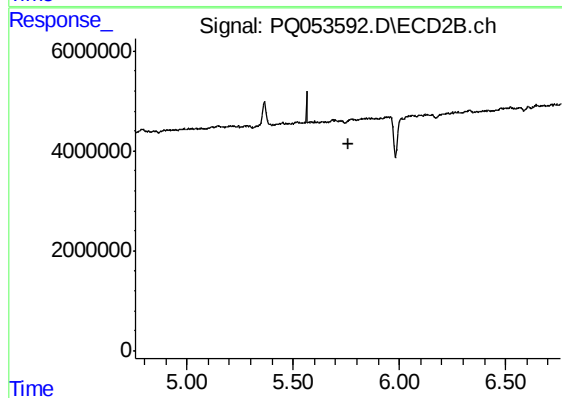
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



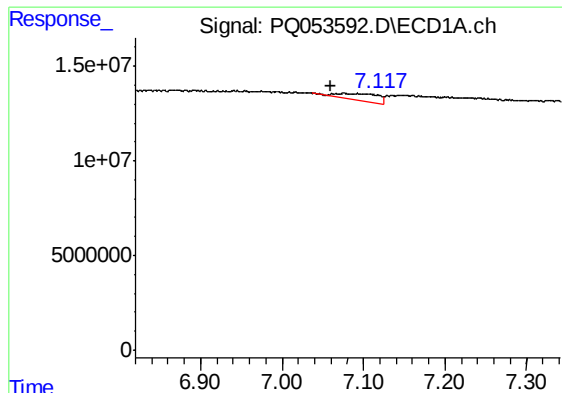
#22 AR-1248-2

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 1477968
Conc: 1.95 ng/ml



#22 AR-1248-2

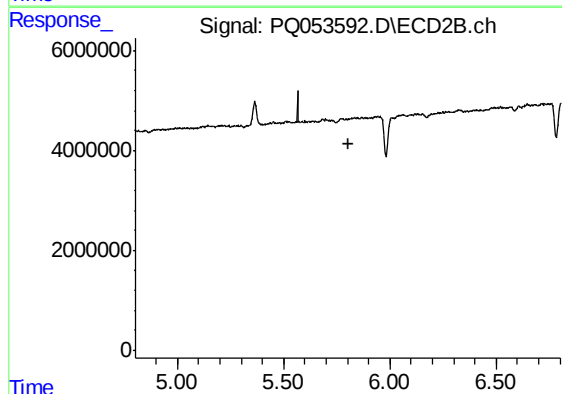
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

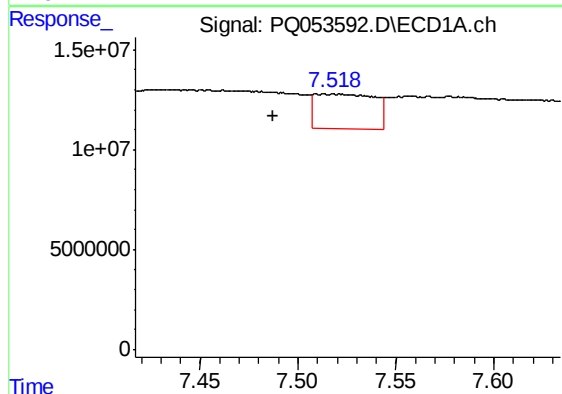
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 11949026
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



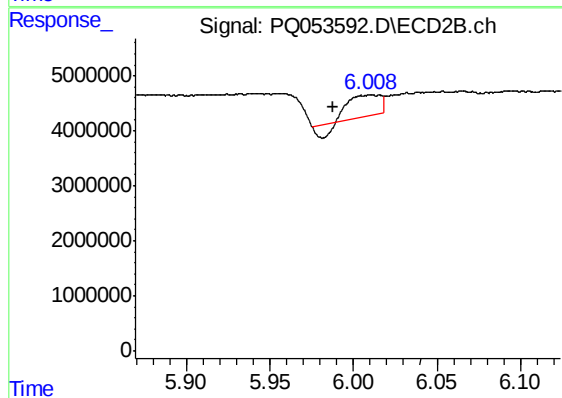
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



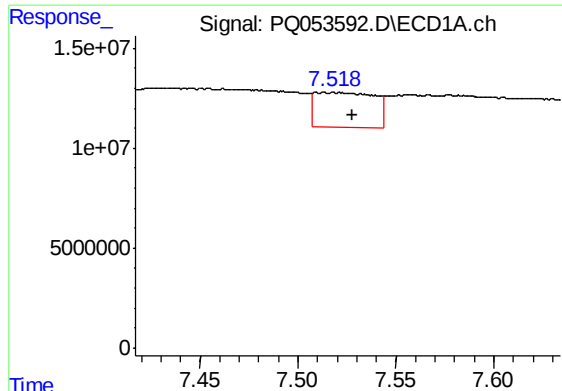
#24 AR-1248-4

R.T.: 7.517 min
Delta R.T.: 0.030 min
Response: 36242519
Conc: 37.26 ng/ml



#24 AR-1248-4

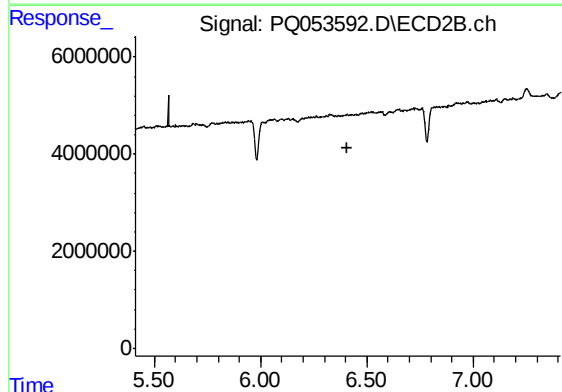
R.T.: 6.010 min
Delta R.T.: 0.022 min
Response: 4257336
Conc: 9.96 ng/ml



#25 AR-1248-5

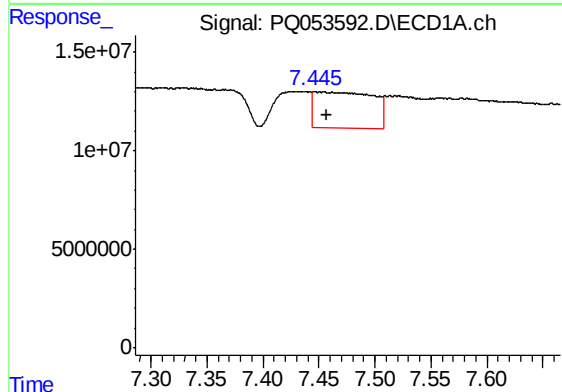
R.T.: 7.517 min
Delta R.T.: -0.010 min
Response: 36242519
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



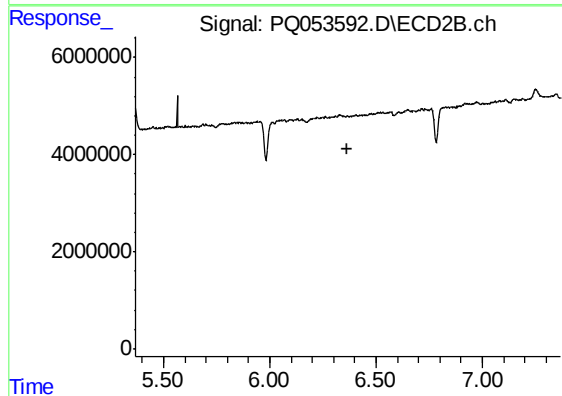
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



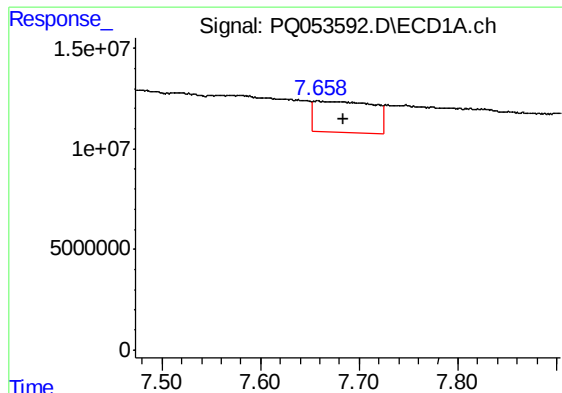
#26 AR-1254-1

R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 67158652
Conc: 68.99 ng/ml



#26 AR-1254-1

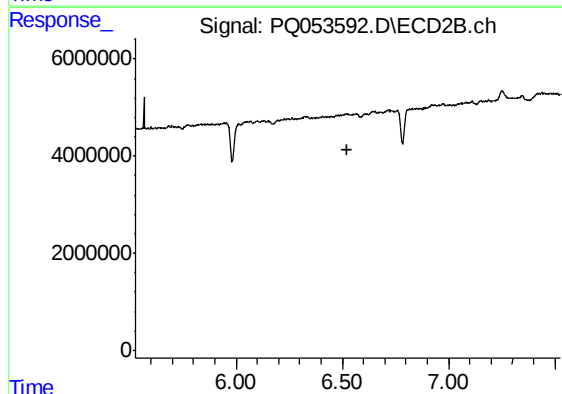
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

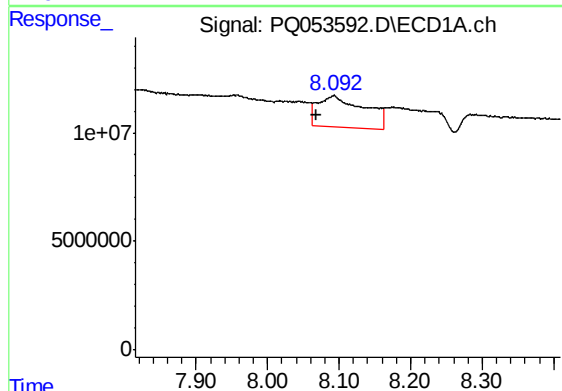
R.T.: 7.658 min
Delta R.T.: -0.027 min
Response: 63189354
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



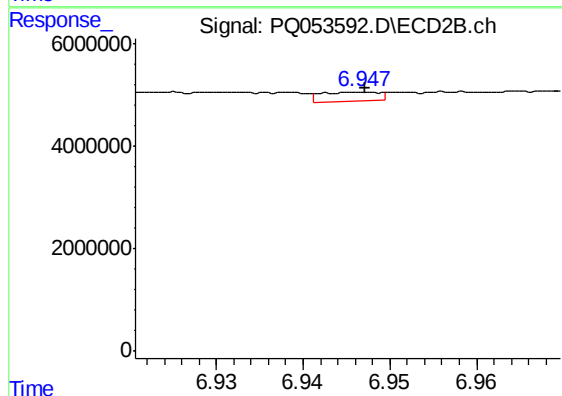
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



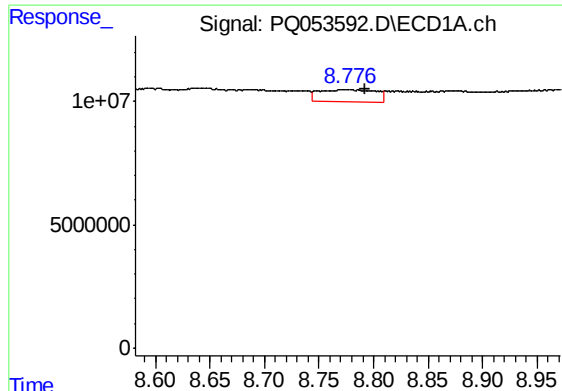
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 65925992
Conc: 42.19 ng/ml



#28 AR-1254-3

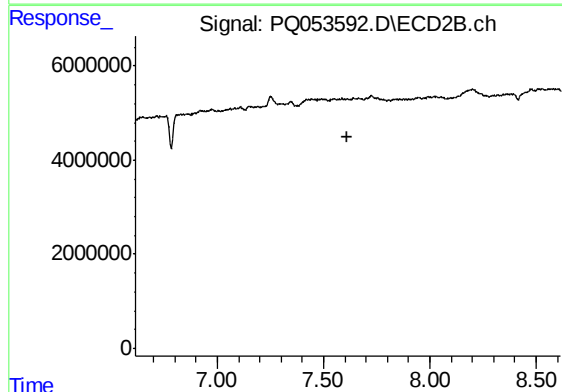
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 819625
Conc: 0.83 ng/ml



#30 AR-1254-5

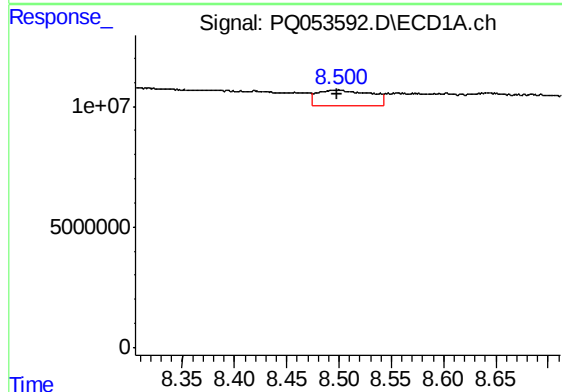
R.T.: 8.775 min
Delta R.T.: -0.017 min
Response: 17512963
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



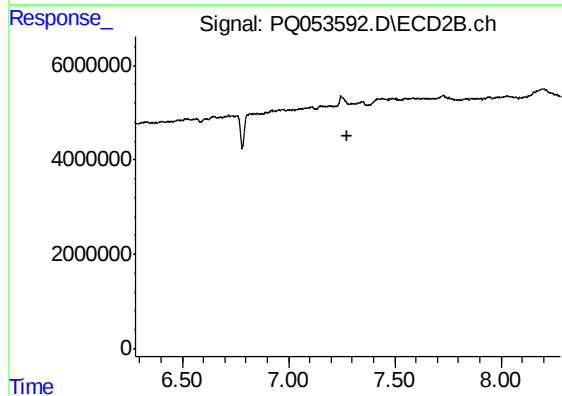
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



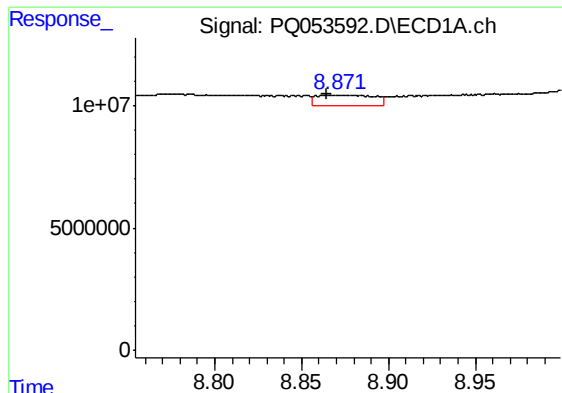
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 23722398
Conc: 13.80 ng/ml



#32 AR-1260-2

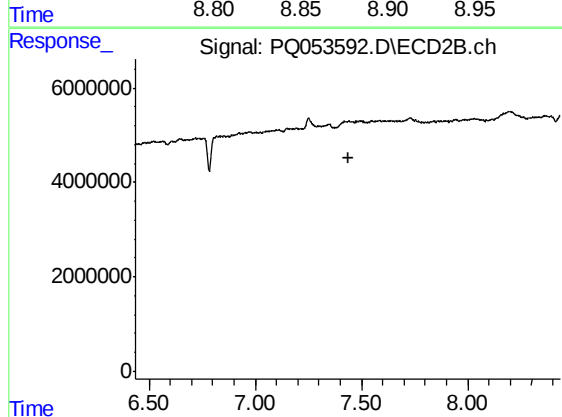
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#33 AR-1260-3

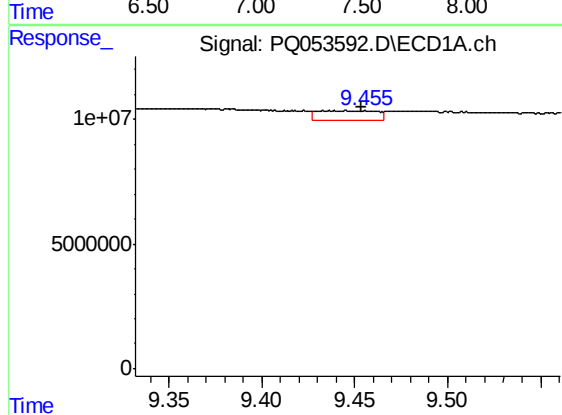
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 10310968
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



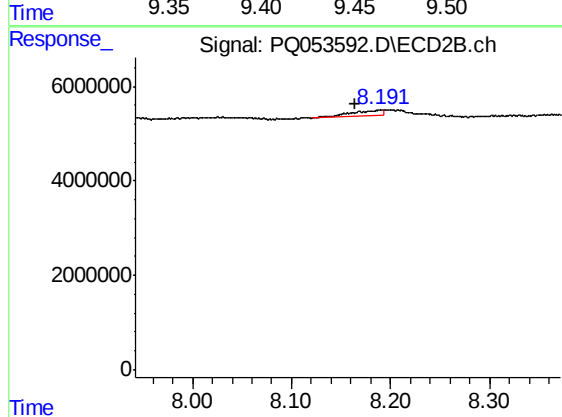
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



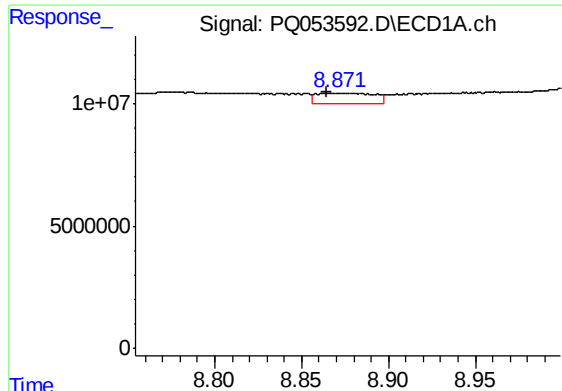
#35 AR-1260-5

R.T.: 9.446 min
Delta R.T.: -0.008 min
Response: 8257560
Conc: 3.00 ng/ml



#35 AR-1260-5

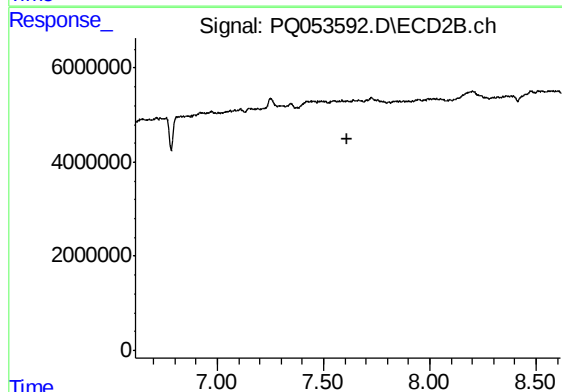
R.T.: 8.190 min
Delta R.T.: 0.026 min
Response: 2751708
Conc: 1.44 ng/ml



#36 AR-1262-1

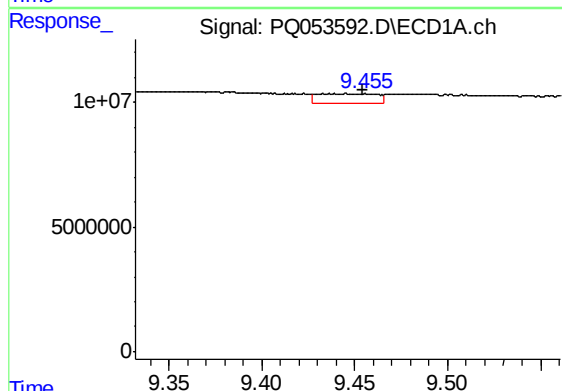
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 10310968
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



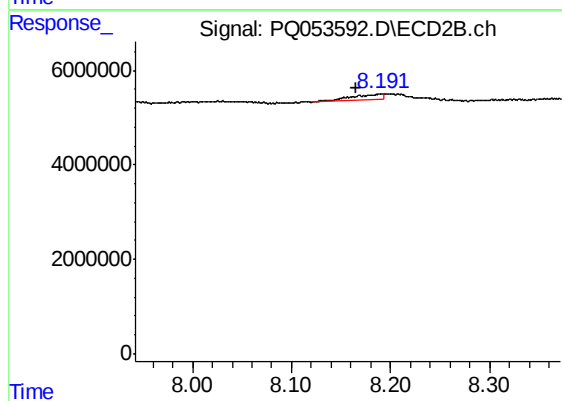
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



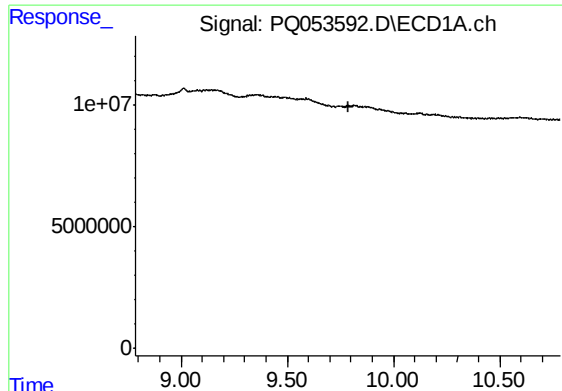
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: -0.009 min
Response: 8257560
Conc: 2.73 ng/ml



#37 AR-1262-2

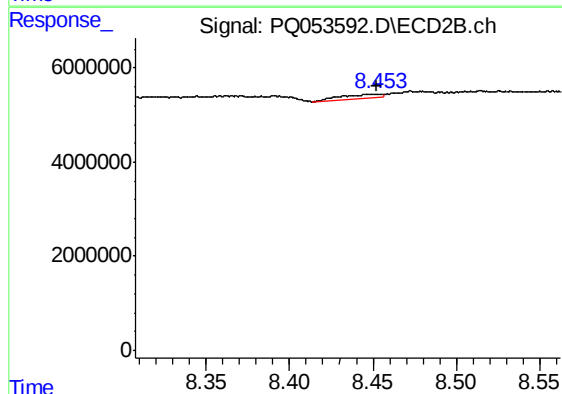
R.T.: 8.190 min
Delta R.T.: 0.025 min
Response: 2751708
Conc: 1.34 ng/ml



#38 AR-1262-3

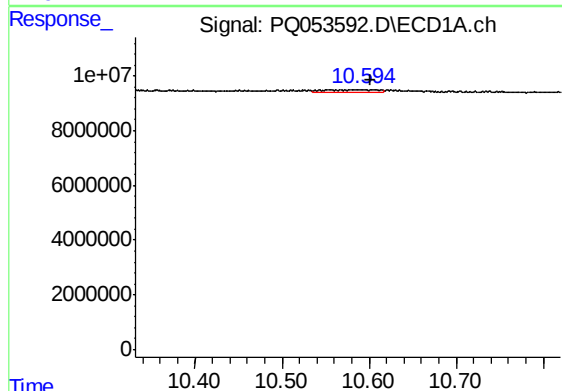
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



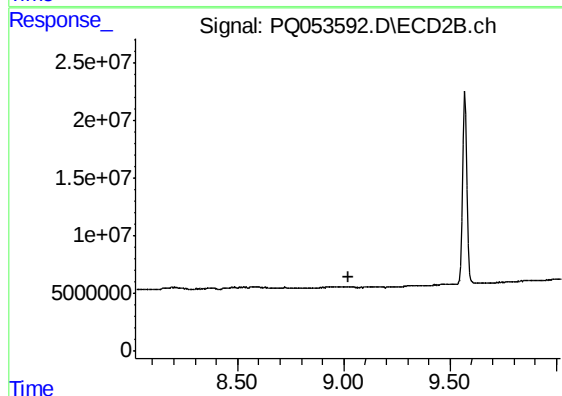
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1490072
Conc: 1.77 ng/ml



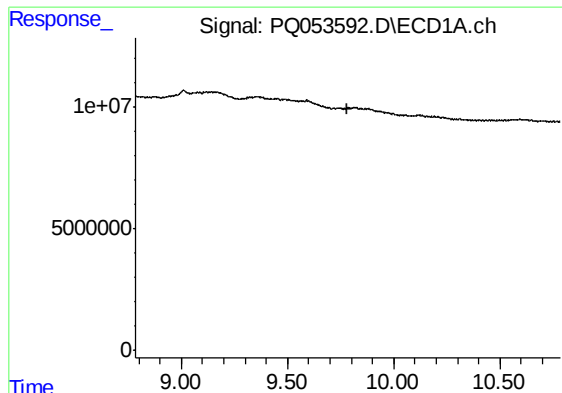
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: -0.008 min
Response: 4297210
Conc: 3.78 ng/ml



#40 AR-1262-5

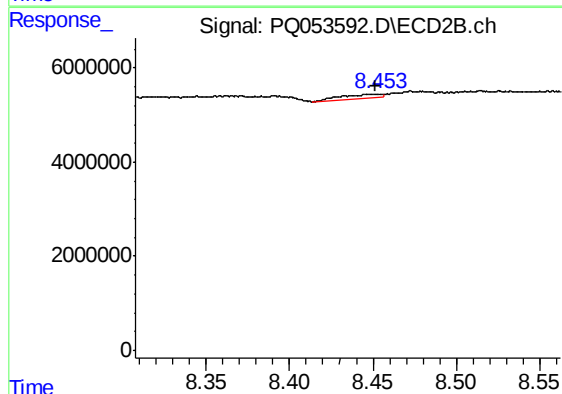
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

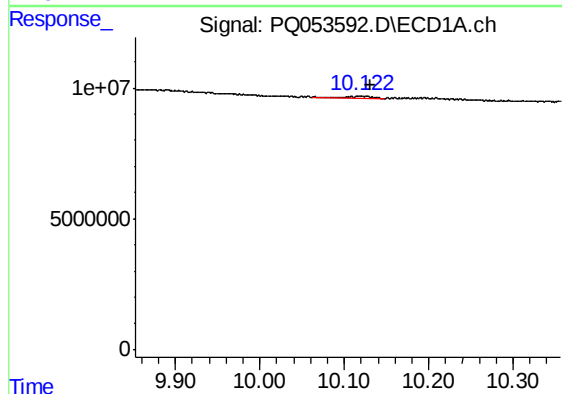
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



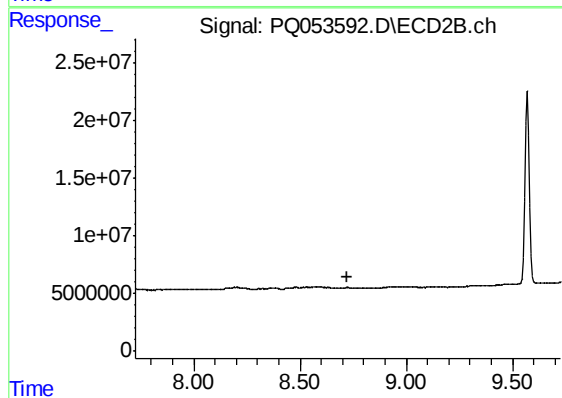
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1490072
Conc: 0.64 ng/ml



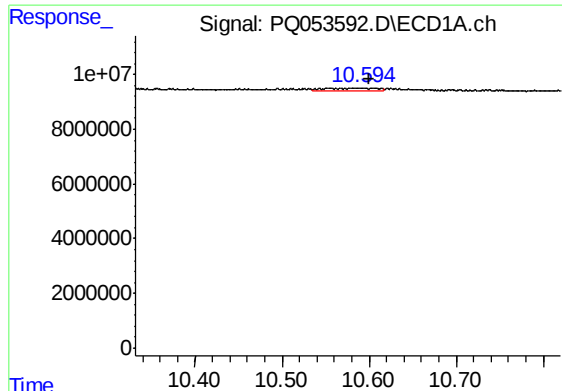
#43 AR-1268-3

R.T.: 10.121 min
Delta R.T.: -0.010 min
Response: 1337312
Conc: 0.46 ng/ml



#43 AR-1268-3

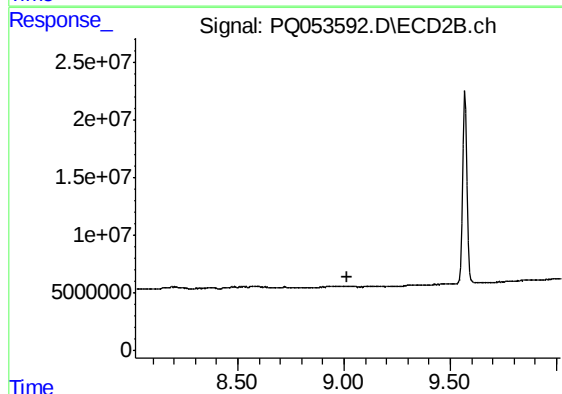
R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

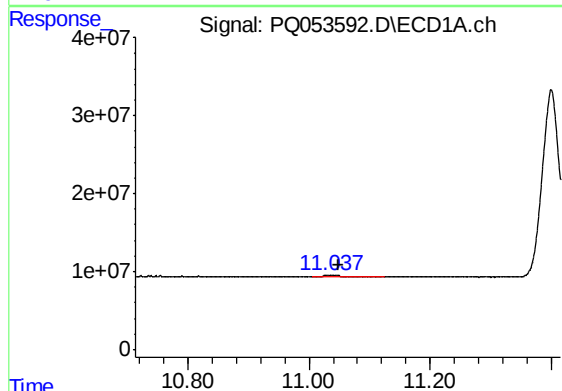
R.T.: 10.593 min
Delta R.T.: -0.007 min
Response: 4297210
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



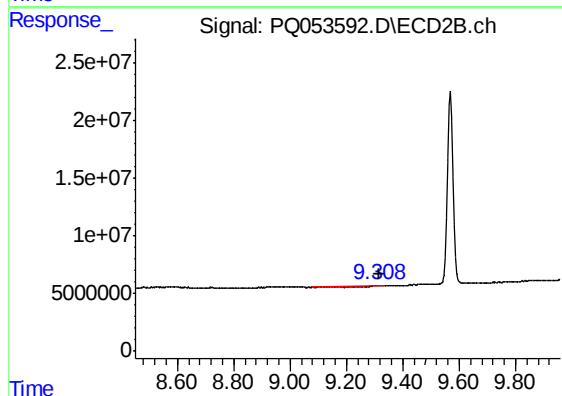
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.008 min
Response: 4588405
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.008 min
Response: 71736
Conc: 0.01 ng/ml