

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:38
 Operator : DD\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:58:17 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...	5.222	4.237	657.2E6	273.5E6	23.422	23.519
2)	SA Decachlor...	11.411	9.579	1140.9E6	491.5E6	40.339	39.487
Target Compounds							
3)	L1 AR-1016-1	6.579	5.452f	7847692	1352890	8.055	3.072 #
4)	L1 AR-1016-2	6.579	5.452f	7847692	1352890	5.397	2.138 #
5)	L1 AR-1016-3	6.664	0.000	5487196	0	6.241	N.D. #
6)	L1 AR-1016-4	0.000	5.780	0	3160633	N.D.	12.125 #
9)	L2 AR-1221-2	5.578	4.593	8370071	3008780	40.564	33.862
12)	L3 AR-1232-2	0.000	5.452f	0	1352890	N.D.	5.537 #
13)	L3 AR-1232-3	6.579	0.000	7847692	0	13.688	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	925193	N.D.	8.837 #
16)	L4 AR-1242-1	6.579	5.452f	7847692	1352890	8.655	3.375 #
17)	L4 AR-1242-2	6.579	5.452f	7847692	1352890	5.778	2.319 #
18)	L4 AR-1242-3	6.664	0.000	5487196	0	6.649	N.D. #
19)	L4 AR-1242-4	0.000	5.821	0	925193	N.D.	3.253 #
20)	L4 AR-1242-5	7.528	6.392	57445007	249.8E6	78.744	630.500 #
21)	L5 AR-1248-1	6.579	5.452f	7847692	1352890	12.683	4.967 #
22)	L5 AR-1248-2	0.000	5.780	0	3160633	N.D.	8.500 #
23)	L5 AR-1248-3	7.104f	5.821	-1953214	925193	N.D.	2.423 #
24)	L5 AR-1248-4	7.463	0.000	218.2E6	0	190.947	N.D. #
25)	L5 AR-1248-5	7.528	6.392	57445007	249.8E6	50.407	507.638 #
26)	L6 AR-1254-1	7.463	6.392	218.2E6	249.8E6	138.800	232.960 #
27)	L6 AR-1254-2	0.000	6.518	0	84785154	N.D.	88.888 #
28)	L6 AR-1254-3	8.095	6.952	412.9E6	74735499	156.891	48.253 #
29)	L6 AR-1254-4	8.342	7.196	82897065	66495191	43.073	63.505 #
30)	L6 AR-1254-5	8.777	7.620	64388511	4090822	31.476	2.803 #
31)	L7 AR-1260-1	8.233	7.112	84710259	125.3E6	73.578	193.313 #
32)	L7 AR-1260-2	8.509	7.252	82141942	104.3E6	58.956	112.551 #
33)	L7 AR-1260-3	8.884	7.425	39029107	5827688	36.452	7.490 #
34)	L7 AR-1260-4	0.000	7.922	0	8287846	N.D.	12.208 #
35)	L7 AR-1260-5	0.000	8.203f	0	8230469	N.D.	4.449 #
36)	L8 AR-1262-1	8.884	7.620	39029107	4090822	19.514	6.673 #
37)	L8 AR-1262-2	0.000	8.203f	0	8230469	N.D.	3.239 #
39)	L8 AR-1262-4	0.000	8.518	0	1843107	N.D.	1.070 #
42)	L9 AR-1268-2	0.000	8.518	0	1843107	N.D.	0.740 #
43)	L9 AR-1268-3	0.000	8.727	0	7333446	N.D.	3.383 #
45)	L9 AR-1268-5	11.049	9.318	13658690	5593984	1.060	0.902

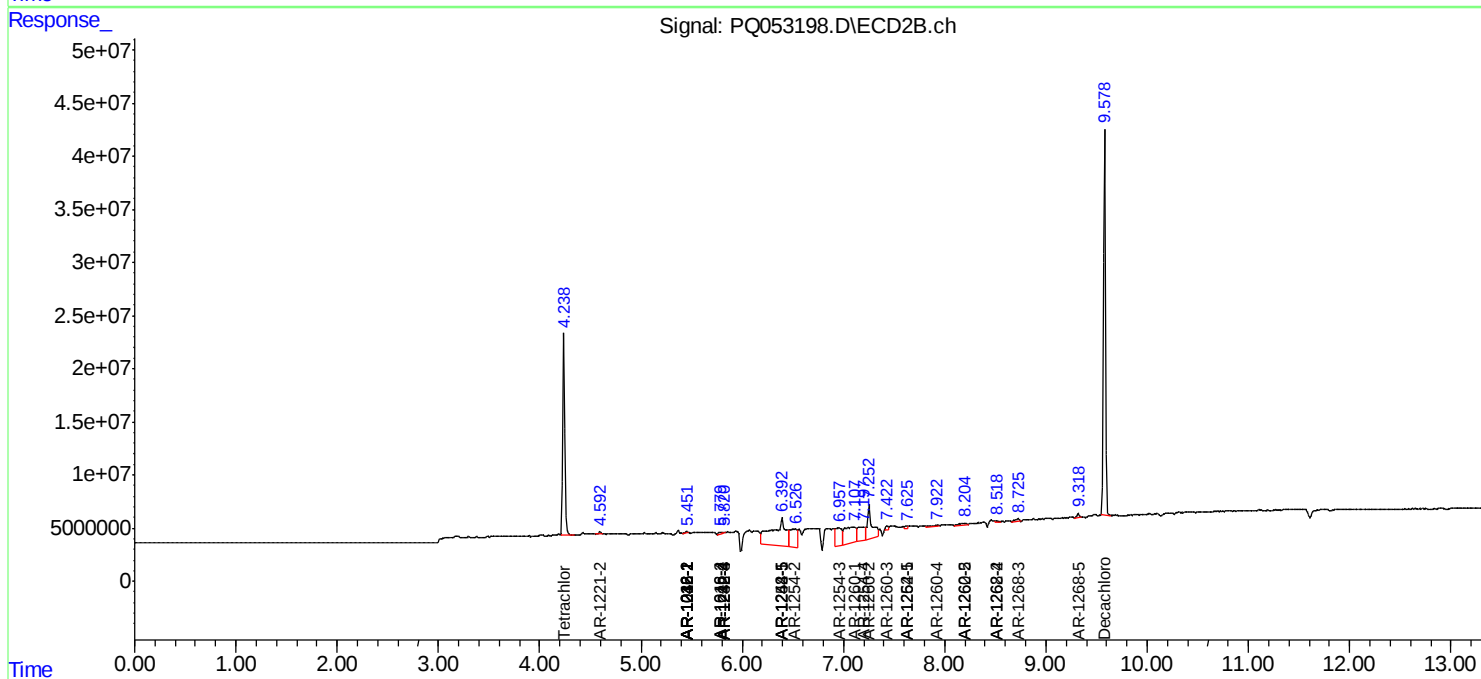
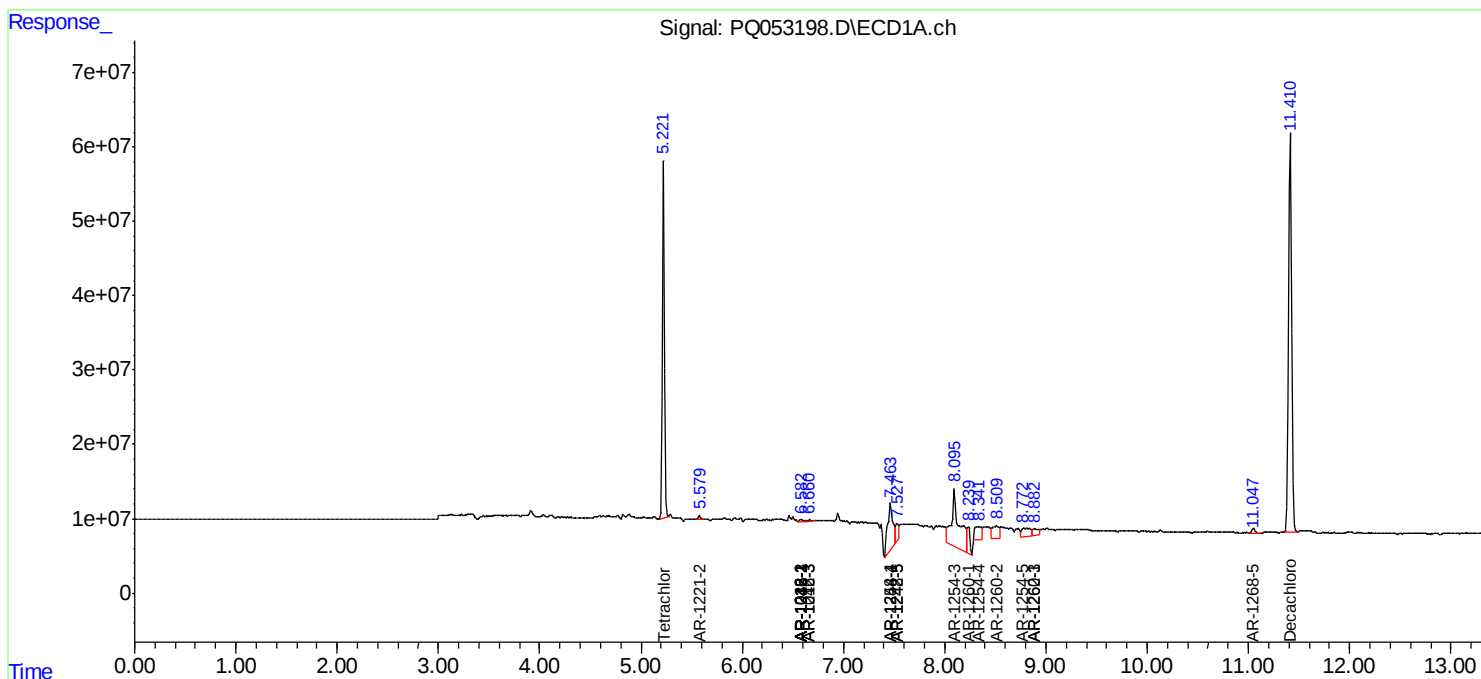
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

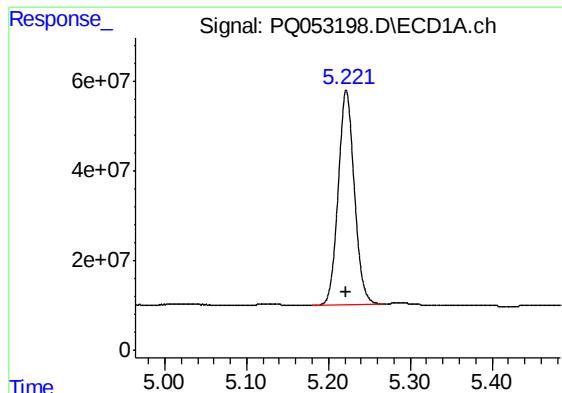
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 17:38
Operator : DD\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:58:17 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

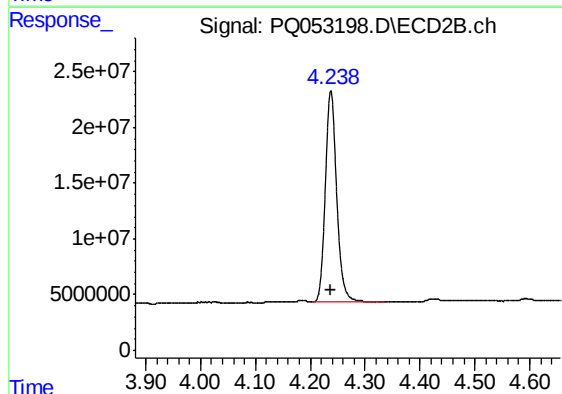




#1 Tetrachloro-m-xylene

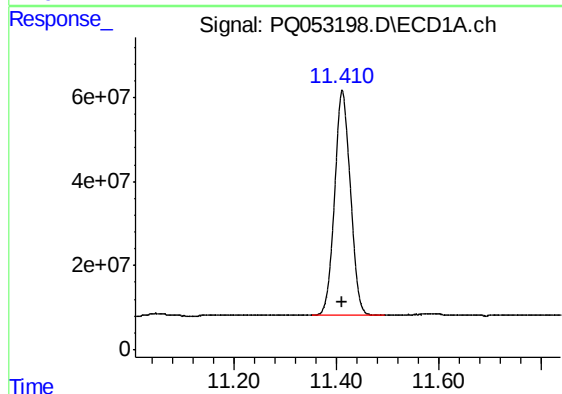
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 657191645
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



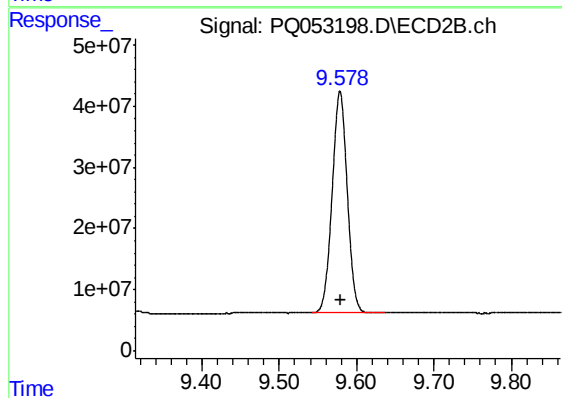
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 273485943
Conc: 23.52 ng/ml



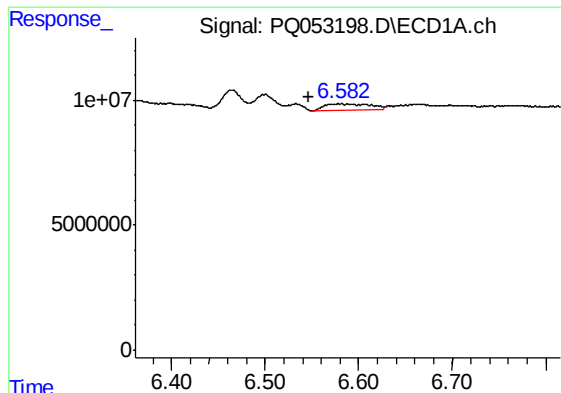
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 1140881726
Conc: 40.34 ng/ml



#2 Decachlorobiphenyl

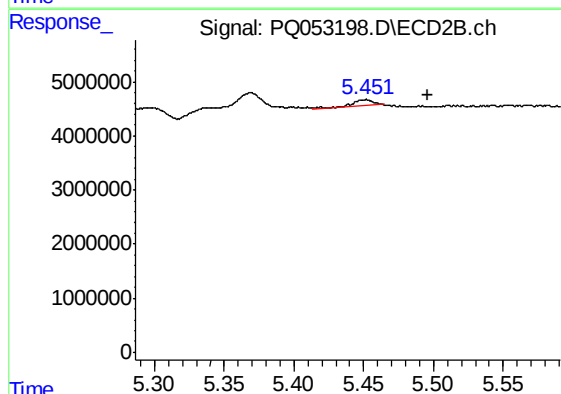
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 491465682
Conc: 39.49 ng/ml



#3 AR-1016-1

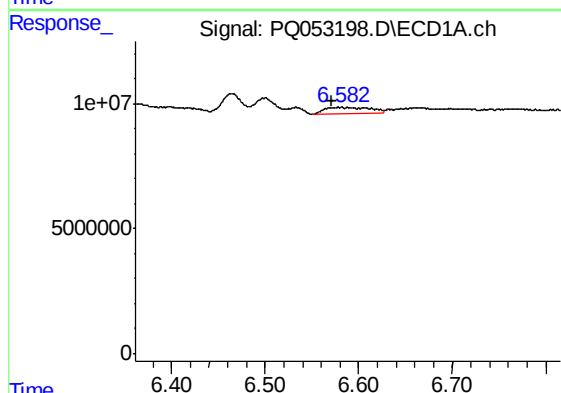
R.T.: 6.579 min
Delta R.T.: 0.032 min
Response: 7847692
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



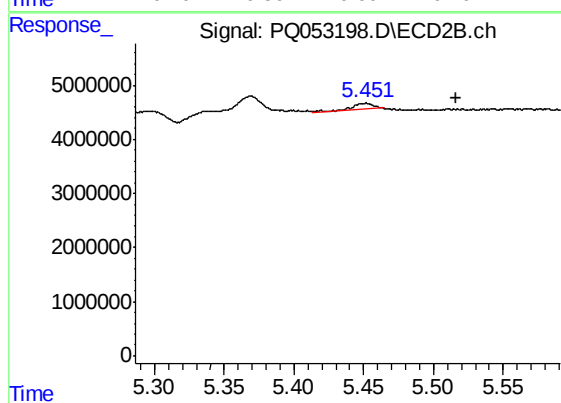
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.045 min
Response: 1352890
Conc: 3.07 ng/ml



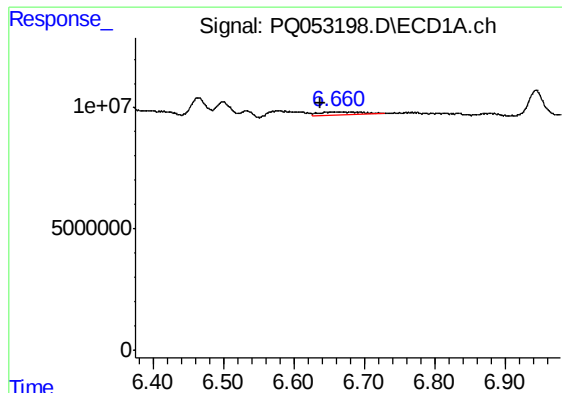
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 7847692
Conc: 5.40 ng/ml



#4 AR-1016-2

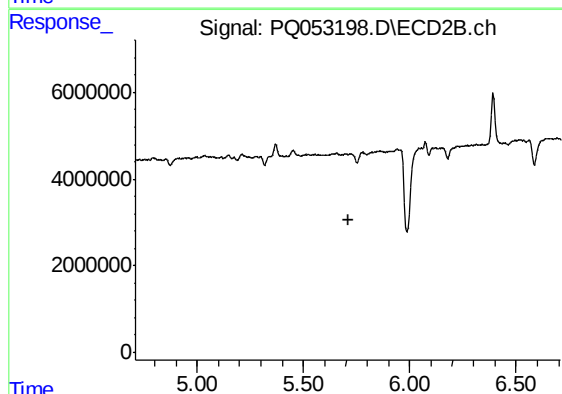
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 1352890
Conc: 2.14 ng/ml



#5 AR-1016-3

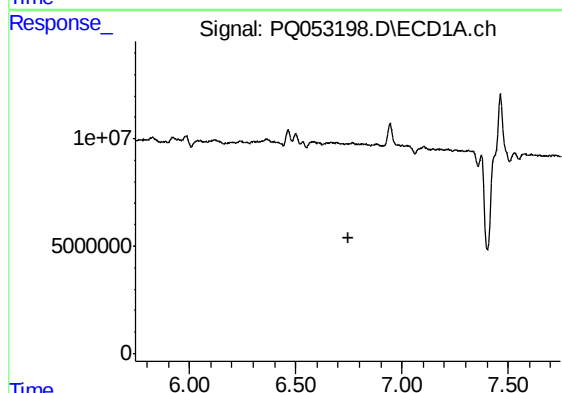
R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 5487196
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



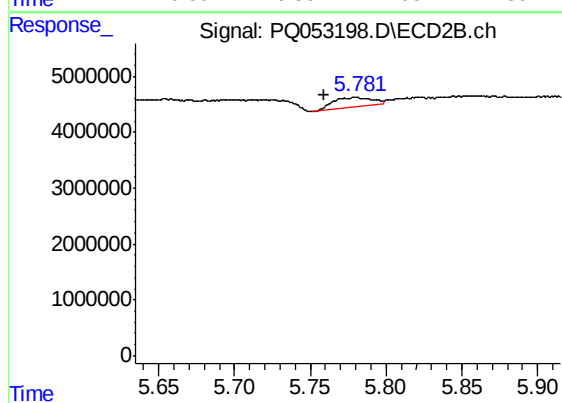
#5 AR-1016-3

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



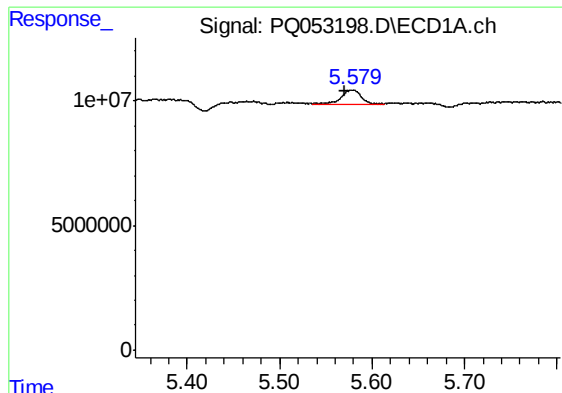
#6 AR-1016-4

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



#6 AR-1016-4

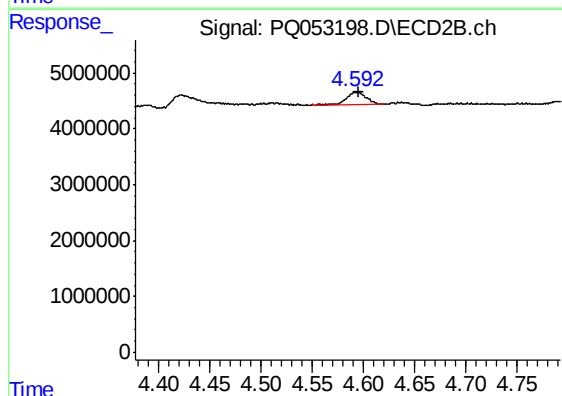
R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 3160633
Conc: 12.13 ng/ml



#9 AR-1221-2

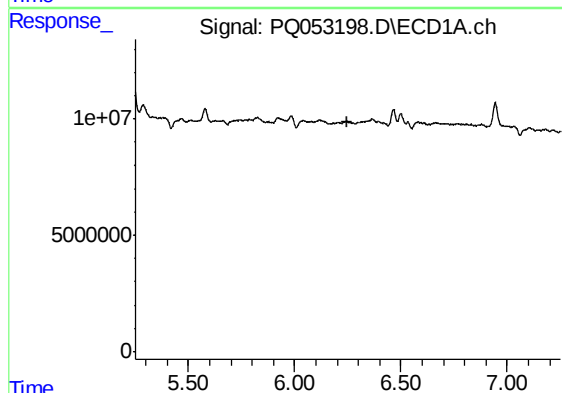
R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 8370071
Conc: 40.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



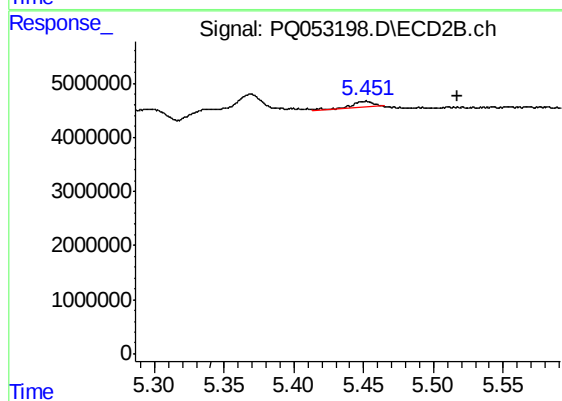
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3008780
Conc: 33.86 ng/ml



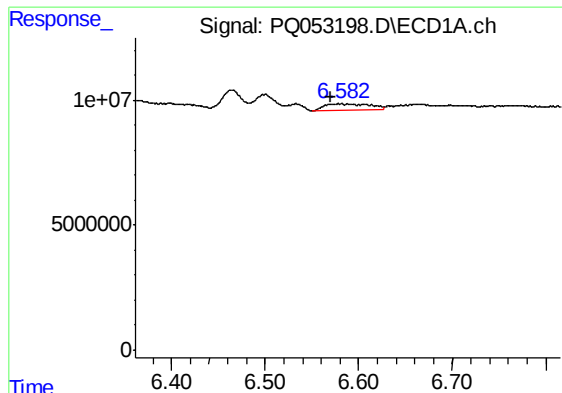
#12 AR-1232-2

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



#12 AR-1232-2

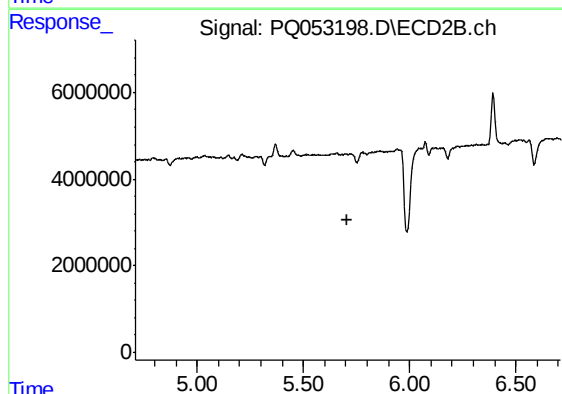
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 1352890
Conc: 5.54 ng/ml



#13 AR-1232-3

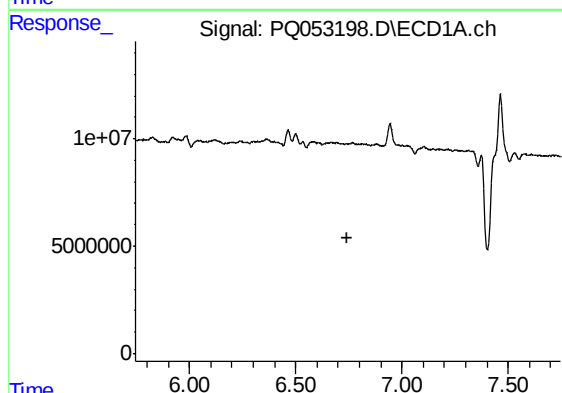
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 7847692
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



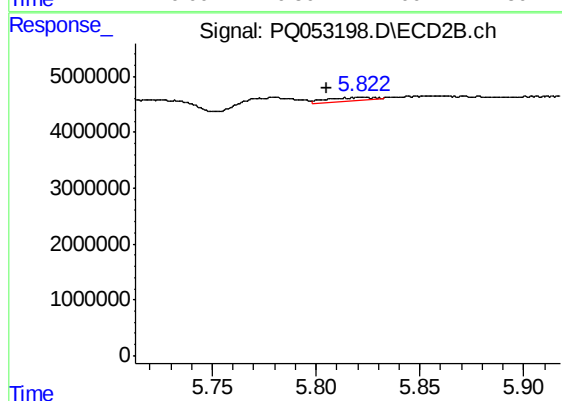
#13 AR-1232-3

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



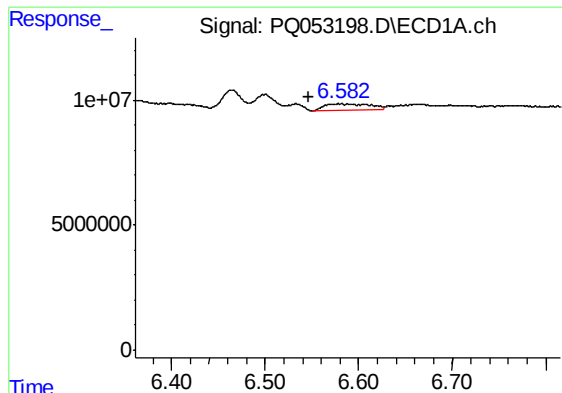
#14 AR-1232-4

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



#14 AR-1232-4

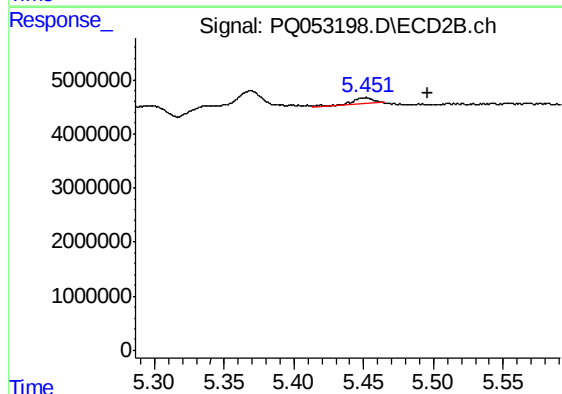
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 925193
Conc: 8.84 ng/ml



#16 AR-1242-1

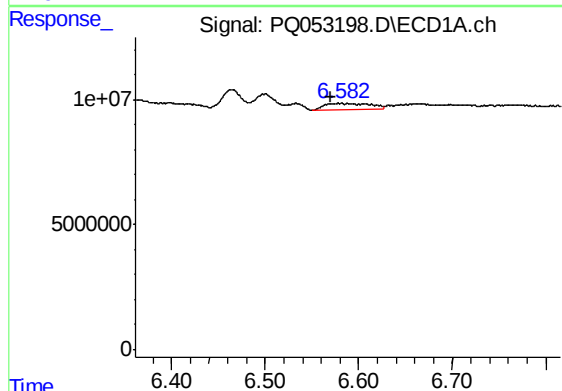
R.T.: 6.579 min
Delta R.T.: 0.033 min
Response: 7847692
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



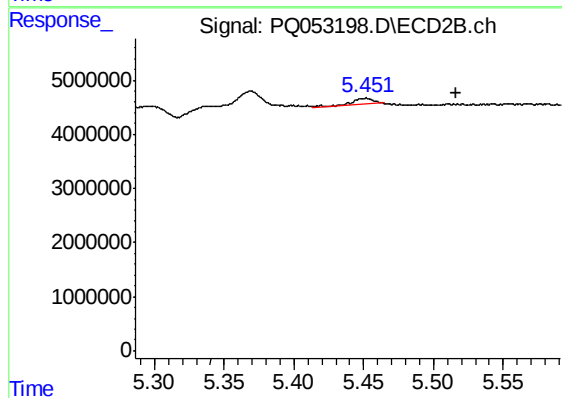
#16 AR-1242-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 1352890
Conc: 3.38 ng/ml



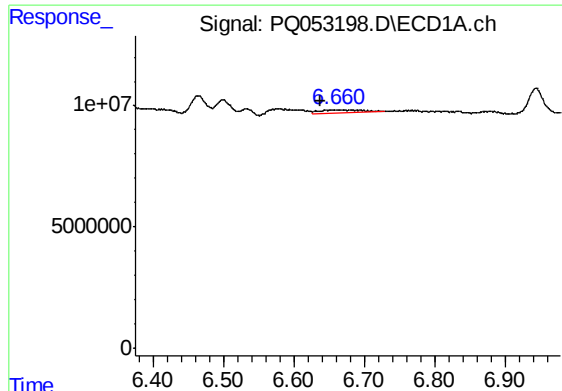
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.009 min
Response: 7847692
Conc: 5.78 ng/ml



#17 AR-1242-2

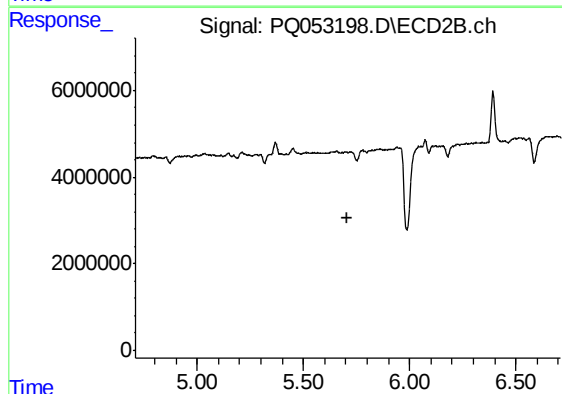
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 1352890
Conc: 2.32 ng/ml



#18 AR-1242-3

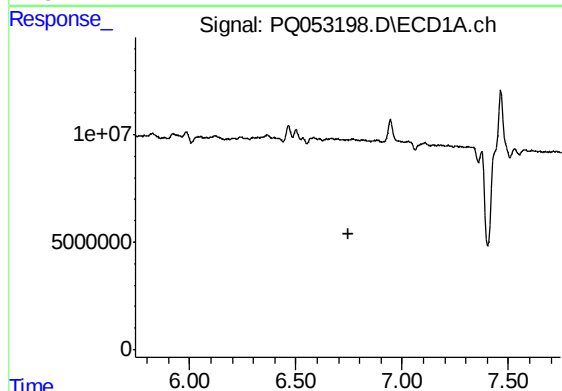
R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 5487196
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



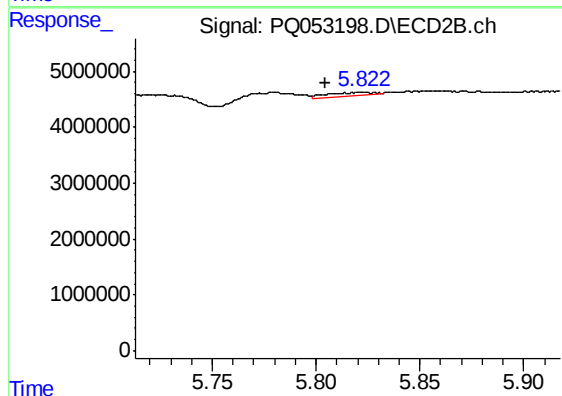
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



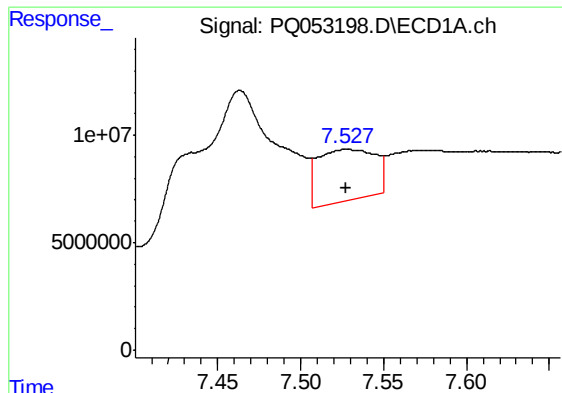
#19 AR-1242-4

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



#19 AR-1242-4

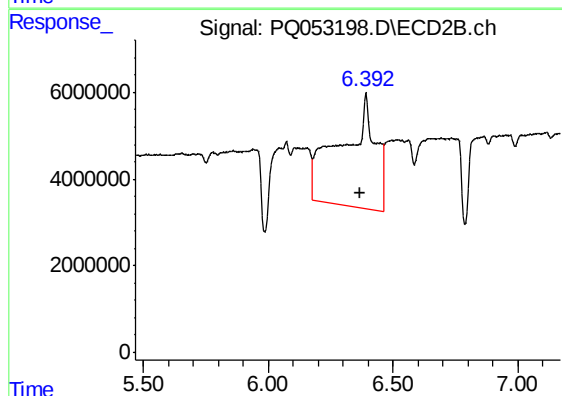
R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 925193
Conc: 3.25 ng/ml



#20 AR-1242-5

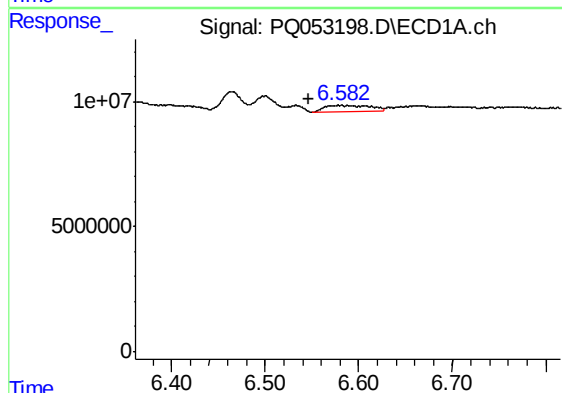
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57445007
Conc: 78.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



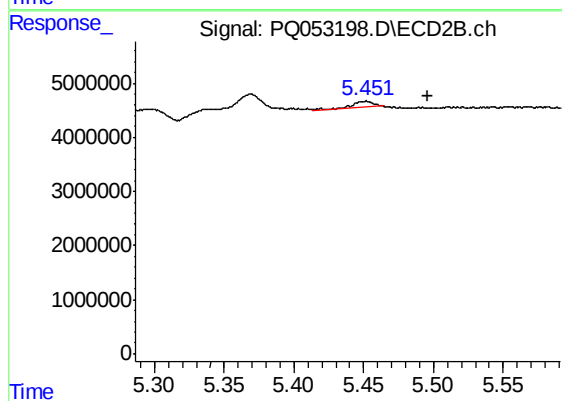
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.024 min
Response: 249786812
Conc: 630.50 ng/ml



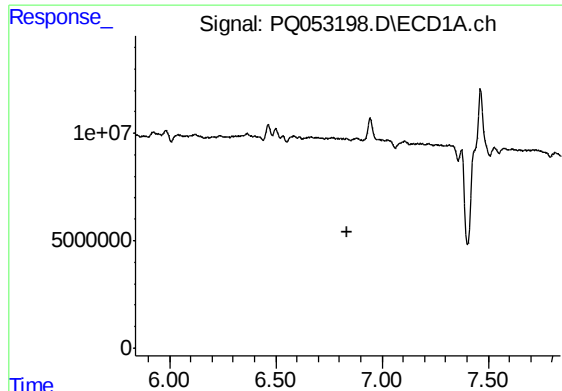
#21 AR-1248-1

R.T.: 6.579 min
Delta R.T.: 0.032 min
Response: 7847692
Conc: 12.68 ng/ml



#21 AR-1248-1

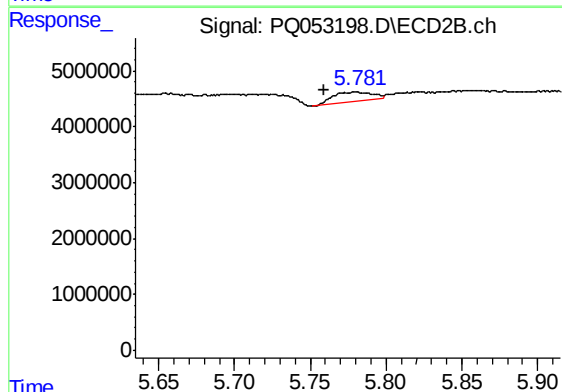
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 1352890
Conc: 4.97 ng/ml



#22 AR-1248-2

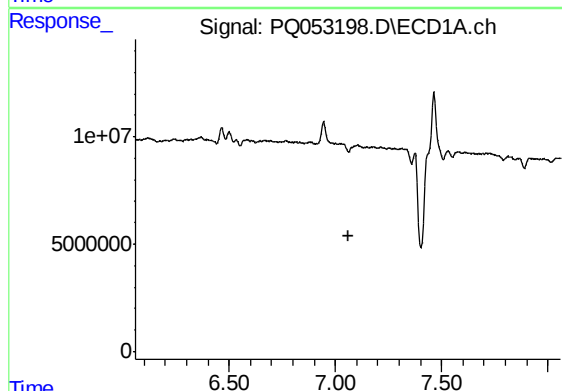
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



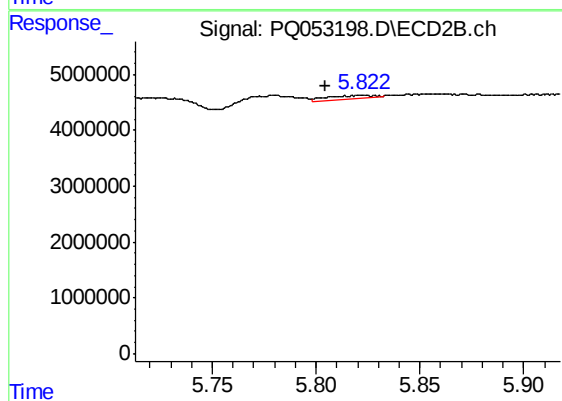
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 3160633
Conc: 8.50 ng/ml



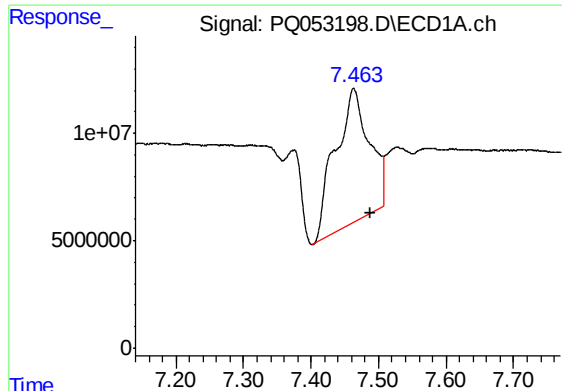
#23 AR-1248-3

R.T.: 7.104 min
Delta R.T.: 0.045 min
Response: -1953214
Conc: N.D.



#23 AR-1248-3

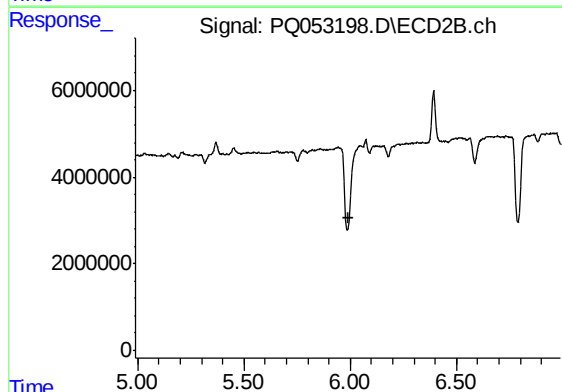
R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 925193
Conc: 2.42 ng/ml



#24 AR-1248-4

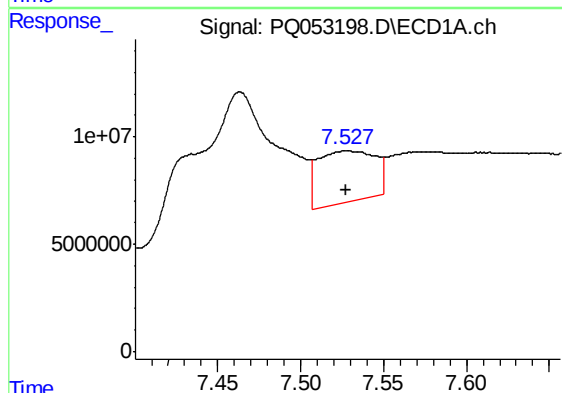
R.T.: 7.463 min
Delta R.T.: -0.024 min
Response: 218201132
Conc: 190.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



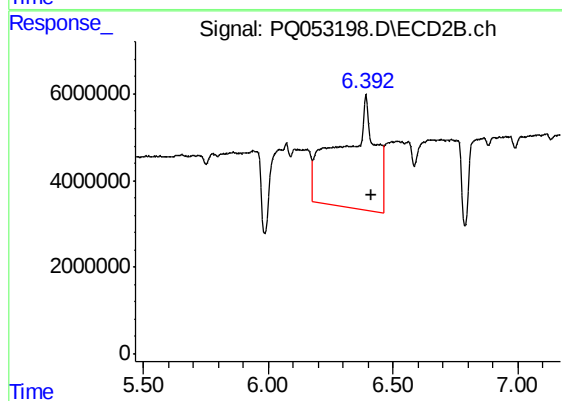
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



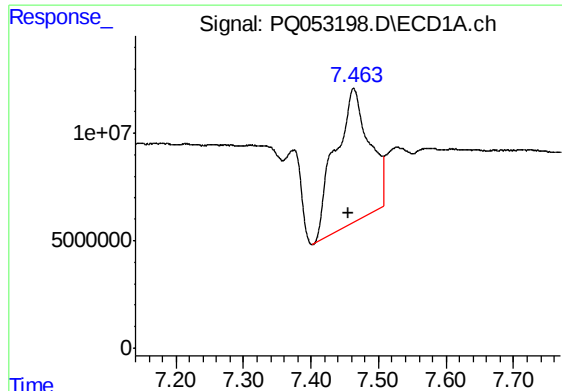
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57445007
Conc: 50.41 ng/ml



#25 AR-1248-5

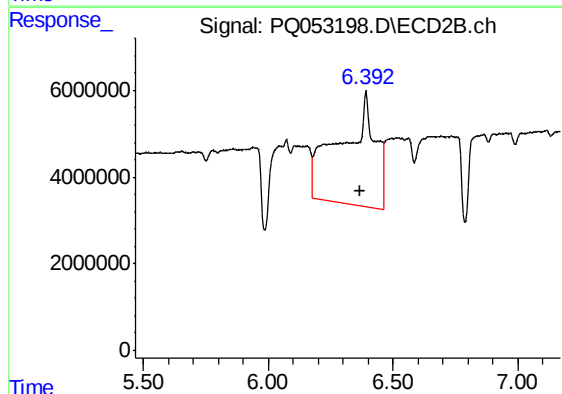
R.T.: 6.392 min
Delta R.T.: -0.020 min
Response: 249786812
Conc: 507.64 ng/ml



#26 AR-1254-1

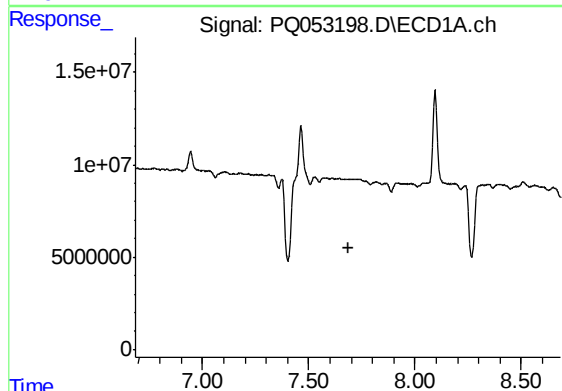
R.T.: 7.463 min
Delta R.T.: 0.008 min
Response: 218201132
Conc: 138.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



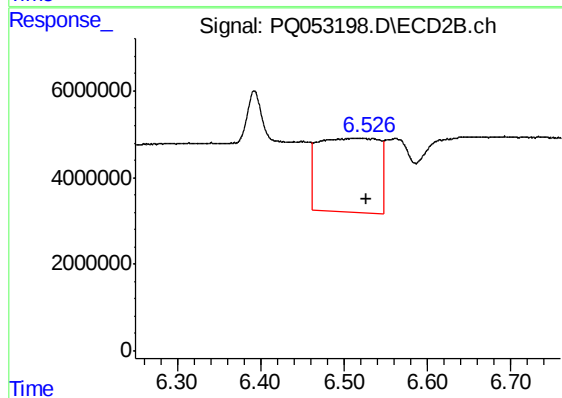
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.024 min
Response: 249786812
Conc: 232.96 ng/ml



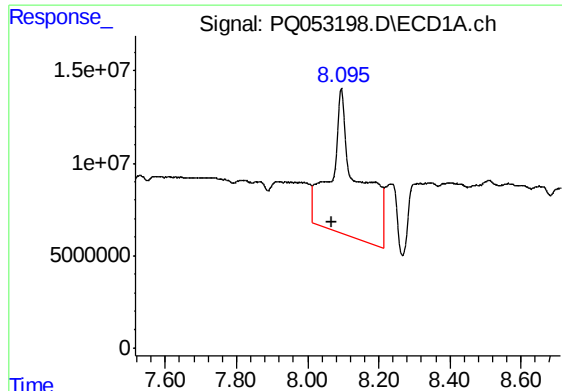
#27 AR-1254-2

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



#27 AR-1254-2

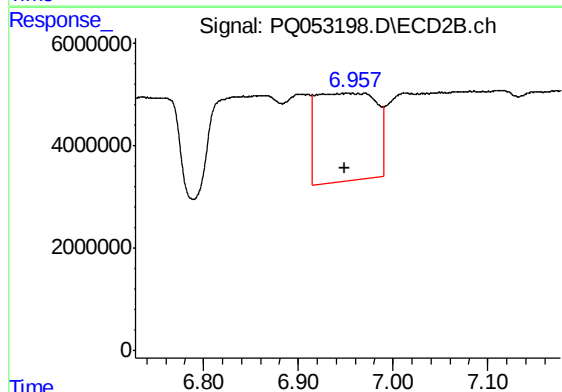
R.T.: 6.518 min
Delta R.T.: -0.010 min
Response: 84785154
Conc: 88.89 ng/ml



#28 AR-1254-3

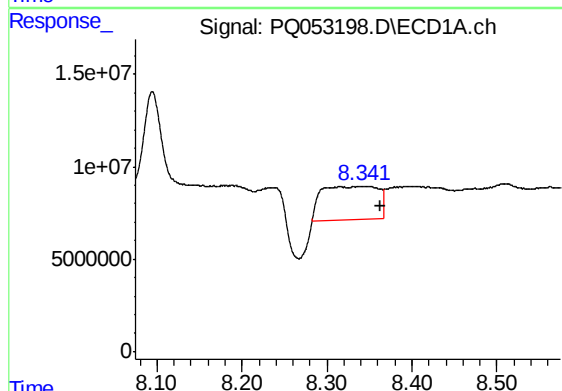
R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 412871768
Conc: 156.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



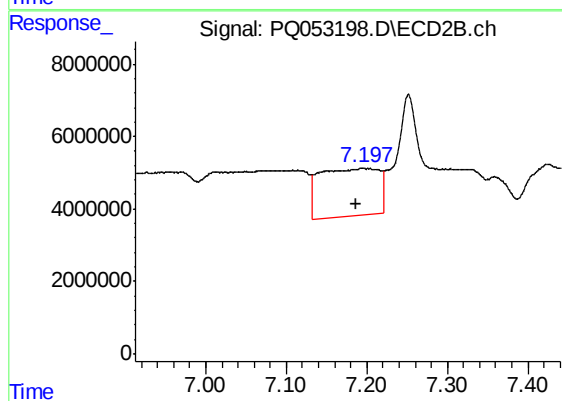
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 74735499
Conc: 48.25 ng/ml



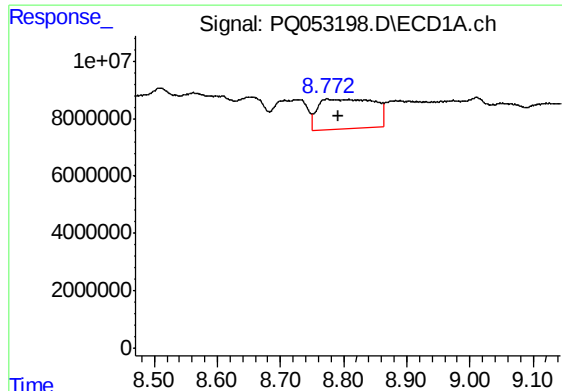
#29 AR-1254-4

R.T.: 8.342 min
Delta R.T.: -0.021 min
Response: 82897065
Conc: 43.07 ng/ml



#29 AR-1254-4

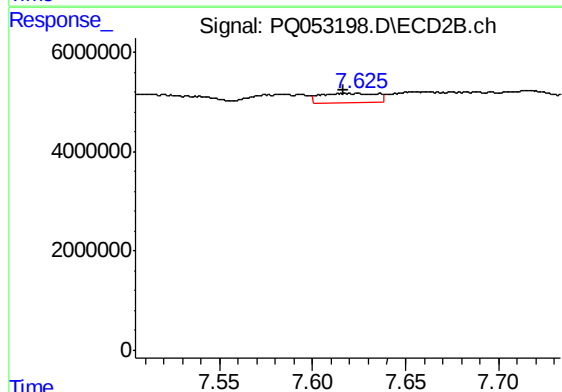
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 66495191
Conc: 63.50 ng/ml



#30 AR-1254-5

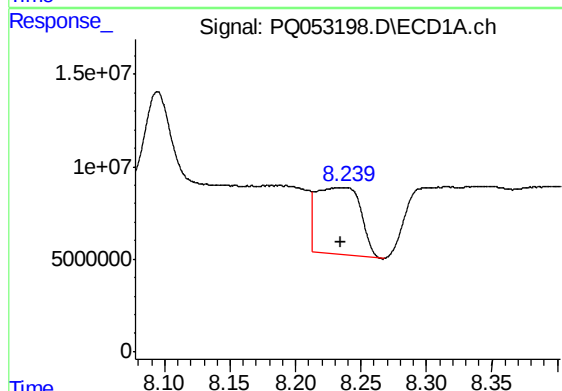
R.T.: 8.777 min
Delta R.T.: -0.014 min
Response: 64388511
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



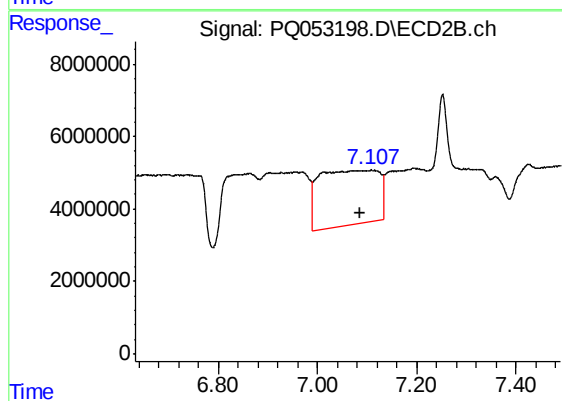
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 4090822
Conc: 2.80 ng/ml



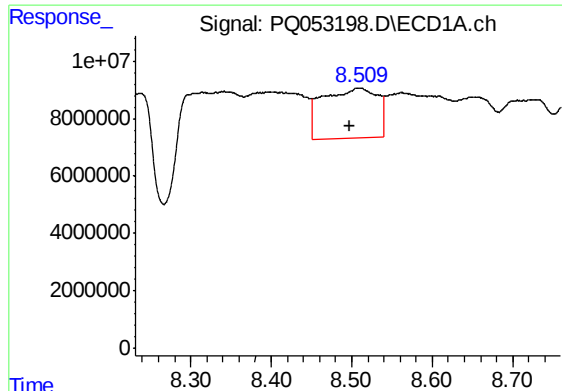
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 84710259
Conc: 73.58 ng/ml



#31 AR-1260-1

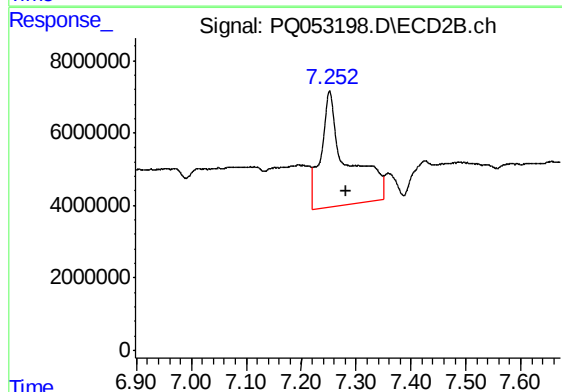
R.T.: 7.112 min
Delta R.T.: 0.028 min
Response: 125273387
Conc: 193.31 ng/ml



#32 AR-1260-2

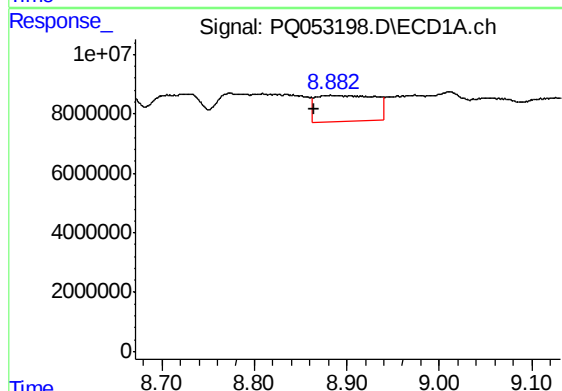
R.T.: 8.509 min
Delta R.T.: 0.011 min
Response: 82141942
Conc: 58.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



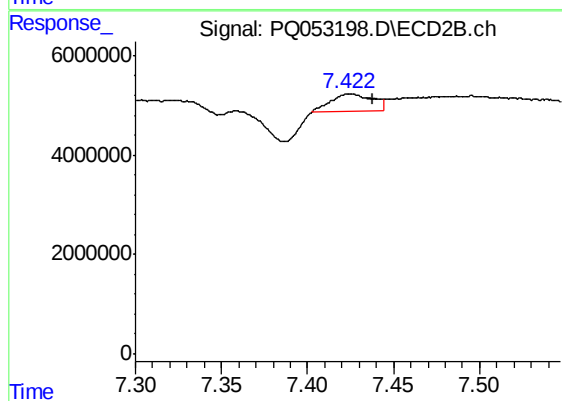
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.030 min
Response: 104330318
Conc: 112.55 ng/ml



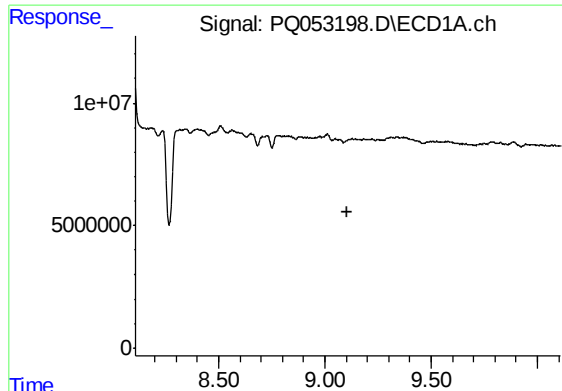
#33 AR-1260-3

R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 39029107
Conc: 36.45 ng/ml



#33 AR-1260-3

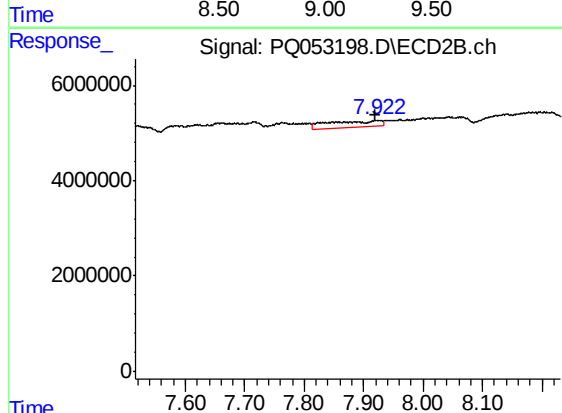
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 5827688
Conc: 7.49 ng/ml



#34 AR-1260-4

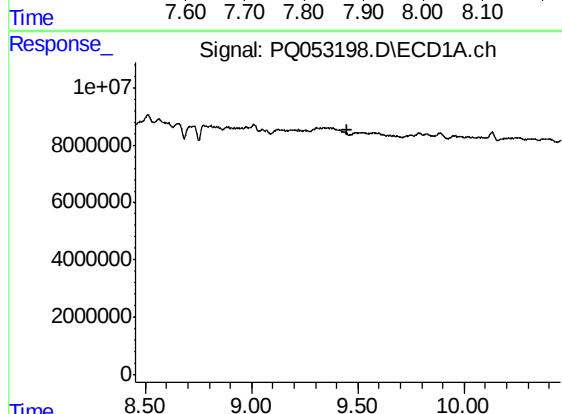
R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



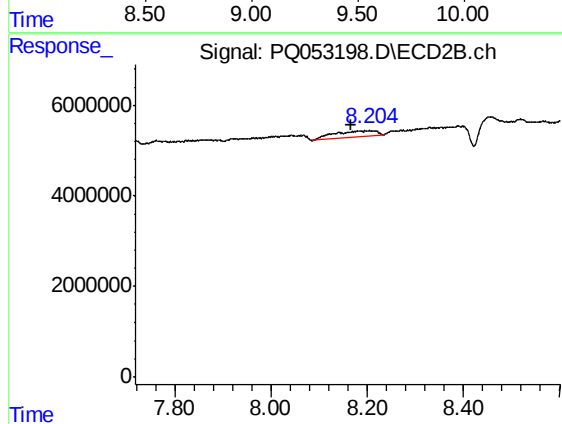
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 8287846
Conc: 12.21 ng/ml



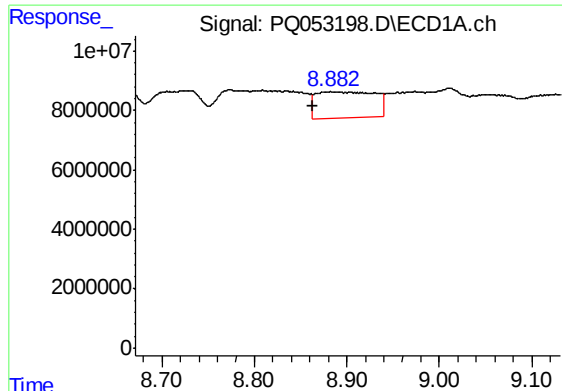
#35 AR-1260-5

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



#35 AR-1260-5

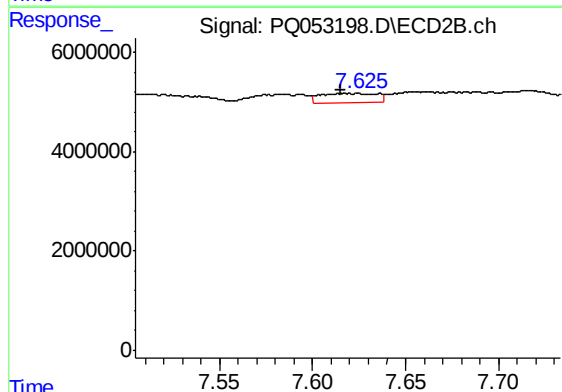
R.T.: 8.203 min
Delta R.T.: 0.036 min
Response: 8230469
Conc: 4.45 ng/ml



#36 AR-1262-1

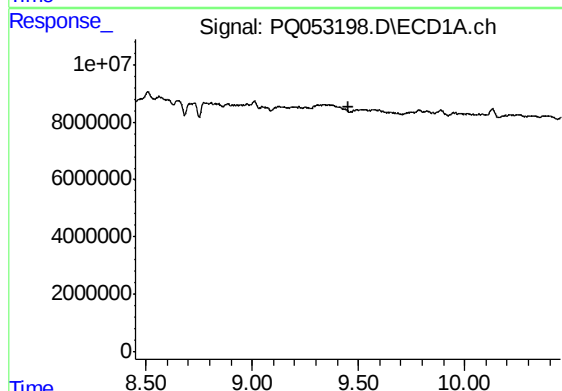
R.T.: 8.884 min
Delta R.T.: 0.021 min
Response: 39029107
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



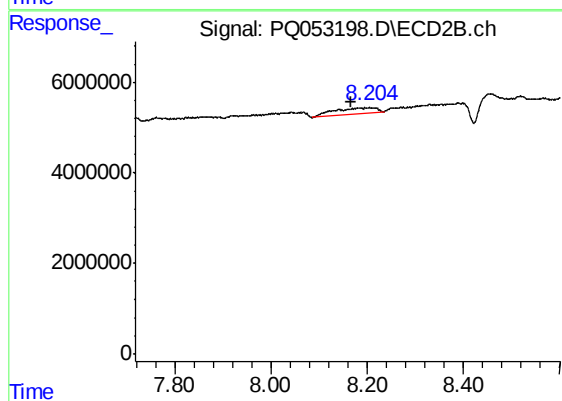
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 4090822
Conc: 6.67 ng/ml



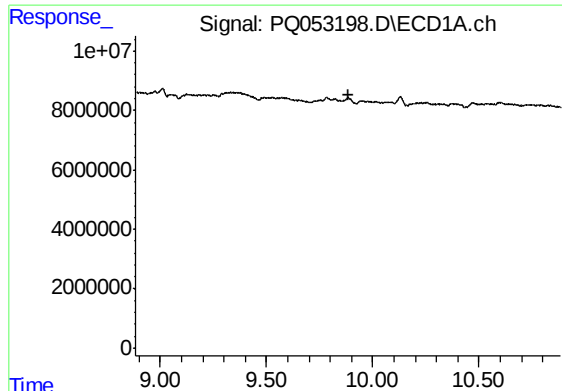
#37 AR-1262-2

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



#37 AR-1262-2

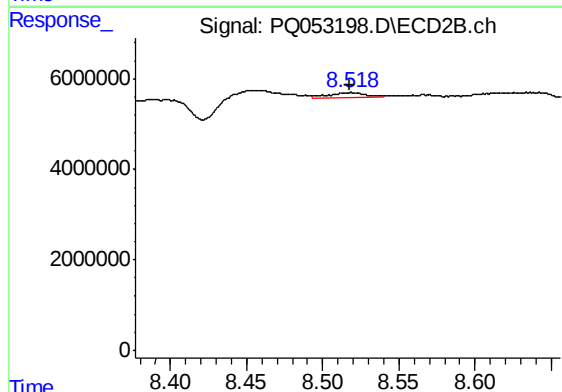
R.T.: 8.203 min
Delta R.T.: 0.036 min
Response: 8230469
Conc: 3.24 ng/ml



#39 AR-1262-4

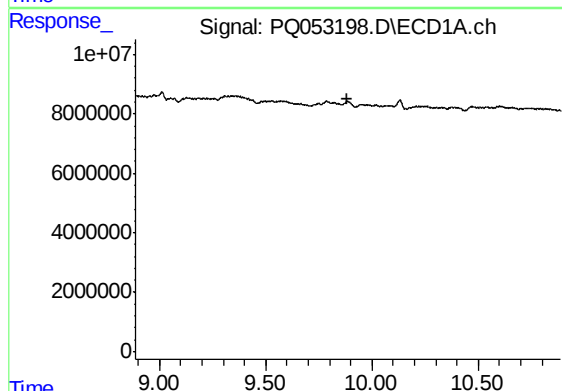
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



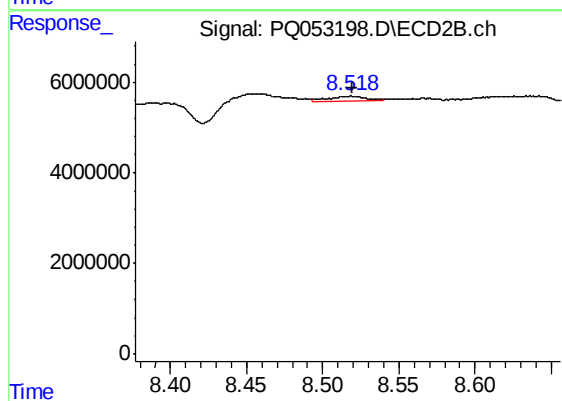
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1843107
Conc: 1.07 ng/ml



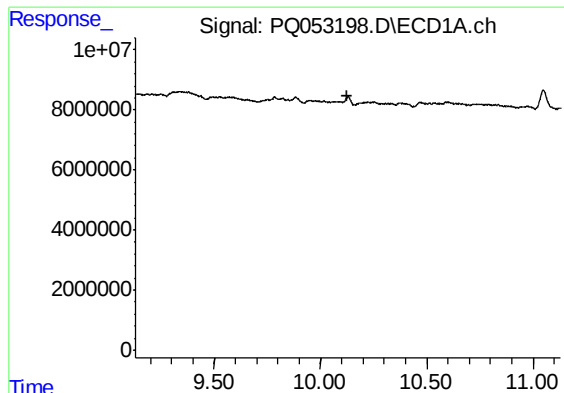
#42 AR-1268-2

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



#42 AR-1268-2

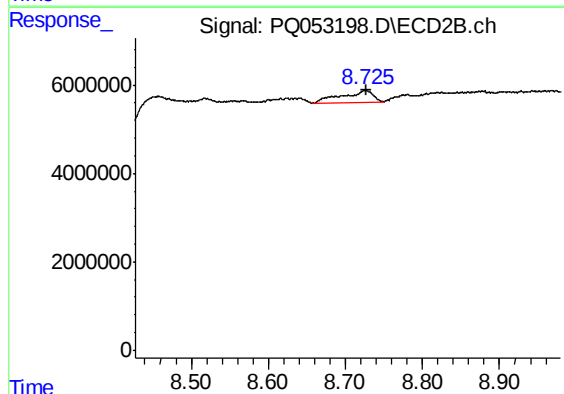
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1843107
Conc: 0.74 ng/ml



#43 AR-1268-3

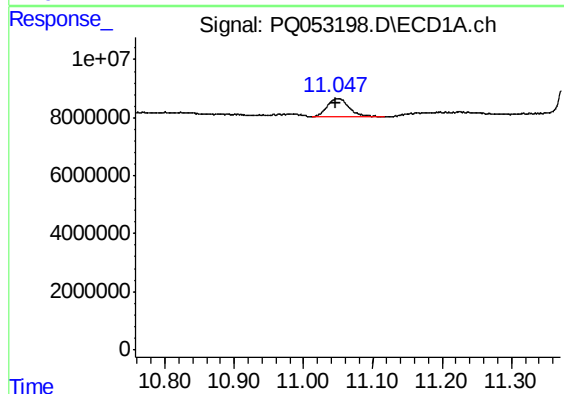
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



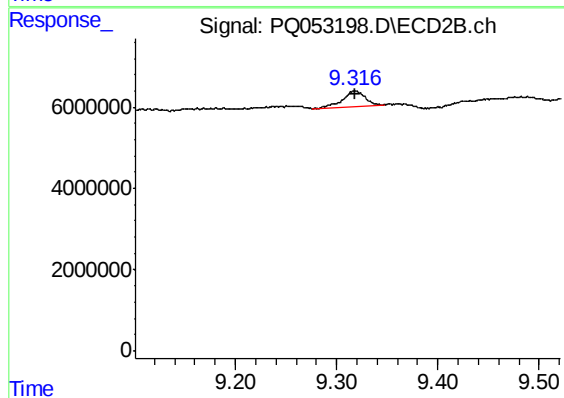
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 7333446
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.003 min
Response: 13658690
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 5593984
Conc: 0.90 ng/ml