

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 21:22
 Operator : DD\AJ
 Sample : M2121-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG503

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:43:08 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...	5.221	4.237	650.9E6	265.4E6	23.197	22.825
2)	SA Decachlor...	11.412	9.577	1228.7E6	514.5E6	43.443	41.334
Target Compounds							
3)	L1 AR-1016-1	6.544	0.000	3419745	0	3.510	N.D. #
4)	L1 AR-1016-2	6.544	0.000	3419745	0	2.352	N.D. #
5)	L1 AR-1016-3	0.000	5.680	0	756398	N.D.	2.294 #
6)	L1 AR-1016-4	0.000	5.793	0	2094130	N.D.	8.034 #
7)	L1 AR-1016-5	0.000	5.979	0	2832769	N.D.	8.524 #
8)	L2 AR-1221-1	5.482	0.000	8385468	0	27.572	N.D. #
9)	L2 AR-1221-2	5.577	4.593	7322359	7254899	35.487	81.648 #
10)	L2 AR-1221-3	0.000	4.674	0	9837362	N.D.	31.855 #
11)	L3 AR-1232-1	0.000	4.674	0	9837362	N.D.	43.094 #
12)	L3 AR-1232-2	6.281	0.000	28132506	0	100.468	N.D. #
13)	L3 AR-1232-3	6.544	5.680	3419745	756398	5.965	6.185
14)	L3 AR-1232-4	0.000	5.813	0	1733422	N.D.	16.556 #
15)	L3 AR-1232-5	0.000	5.979	0	2832769	N.D.	24.151 #
16)	L4 AR-1242-1	6.544	0.000	3419745	0	3.771	N.D. #
17)	L4 AR-1242-2	6.544	0.000	3419745	0	2.518	N.D. #
18)	L4 AR-1242-3	0.000	5.680	0	756398	N.D.	2.497 #
19)	L4 AR-1242-4	0.000	5.813	0	1733422	N.D.	6.094 #
20)	L4 AR-1242-5	7.493	0.000	5796655	0	7.946	N.D. #
21)	L5 AR-1248-1	6.544	0.000	3419745	0	5.527	N.D. #
22)	L5 AR-1248-2	0.000	5.793	0	2094130	N.D.	5.632 #
23)	L5 AR-1248-3	0.000	5.813	0	1733422	N.D.	4.540 #
24)	L5 AR-1248-4	7.493	5.979	5796655	2832769	5.073	6.060
25)	L5 AR-1248-5	7.493	0.000	5796655	0	5.086	N.D. #
26)	L6 AR-1254-1	7.493f	0.000	5796655	0	3.687	N.D. #
29)	L6 AR-1254-4	0.000	7.228f	0	1212822	N.D.	1.158 #
30)	L6 AR-1254-5	8.744f	7.608	6415977	2154676	3.136	1.477 #
31)	L7 AR-1260-1	0.000	7.069	0	705468	N.D.	1.089 #
32)	L7 AR-1260-2	8.501	7.295	4974104	2599711	3.570	2.805
33)	L7 AR-1260-3	0.000	7.386f	0	845420	N.D.	1.087 #
34)	L7 AR-1260-4	9.048f	7.917	7681975	1468968	6.344	2.164 #
35)	L7 AR-1260-5	9.490f	8.152	9597259	4889854	3.751	2.643 #
36)	L8 AR-1262-1	0.000	7.608	0	2154676	N.D.	3.515 #
37)	L8 AR-1262-2	9.490f	8.152	9597259	4889854	2.586	1.924 #
38)	L8 AR-1262-3	0.000	8.439	0	15129566	N.D.	14.893 #
41)	L9 AR-1268-1	0.000	8.439	0	15129566	N.D.	5.166 #
43)	L9 AR-1268-3	0.000	8.728	0	3188372	N.D.	1.471 #
45)	L9 AR-1268-5	11.047	9.319	10552403	3192853	0.819	0.515 #

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

Instrument :

ECD_Q

ClientSampleId :

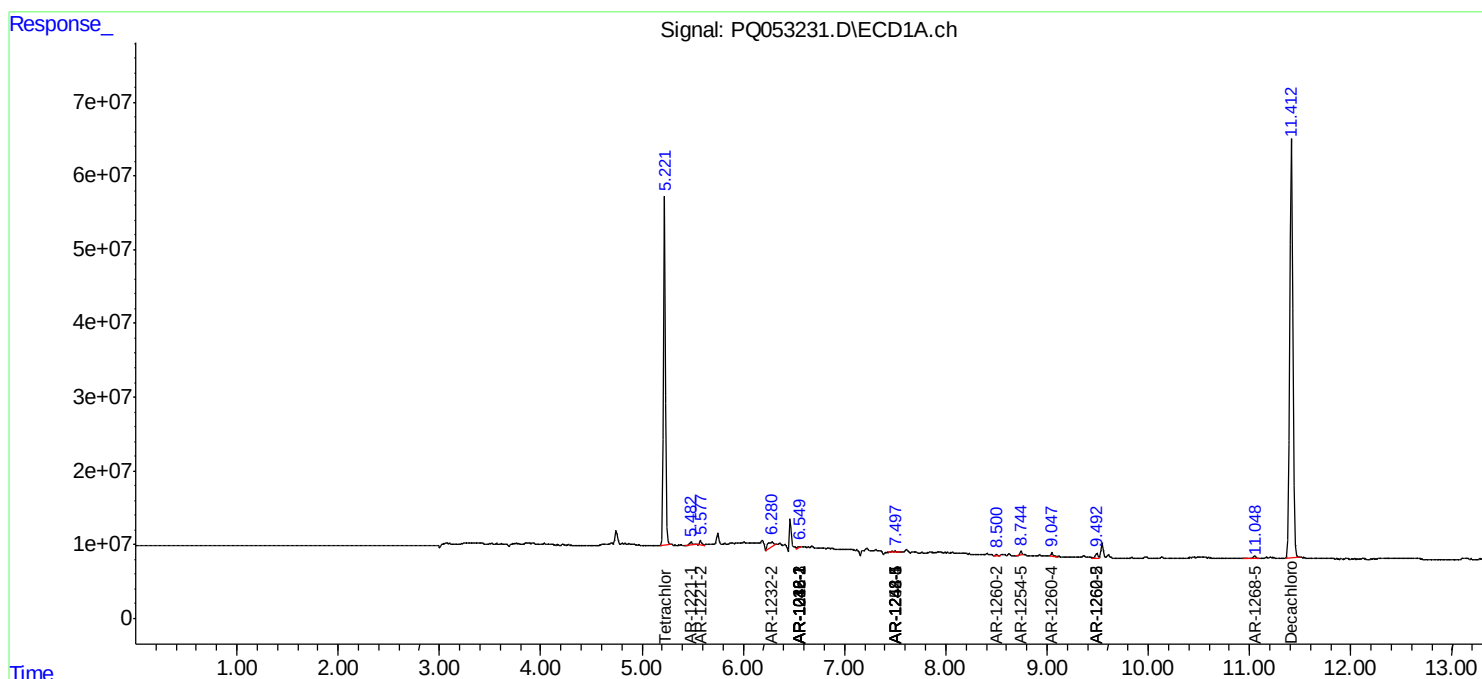
BG503

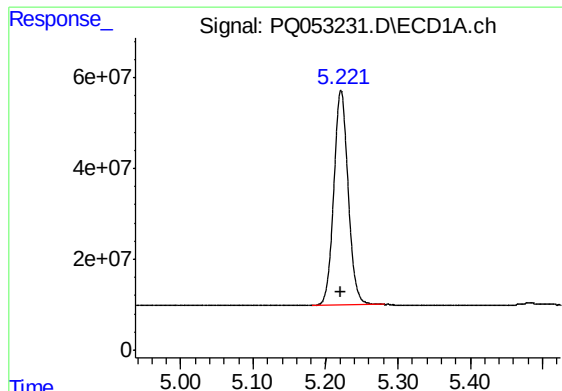
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 21:22
Operator : DD\AJ
Sample : M2121-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG503

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:43:08 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

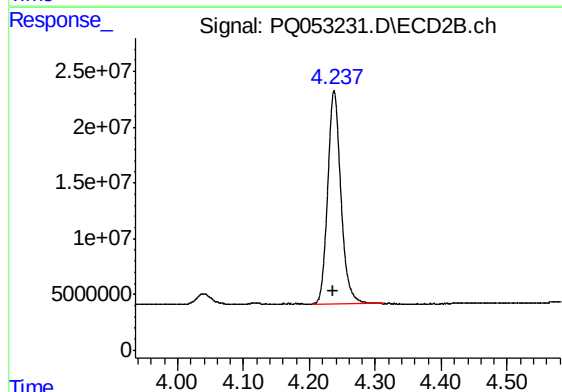




#1 Tetrachloro-m-xylene

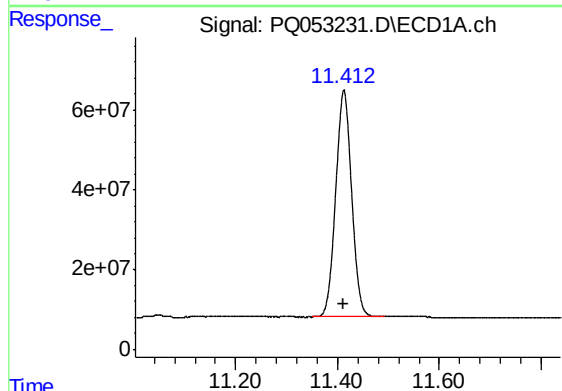
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 650873729
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



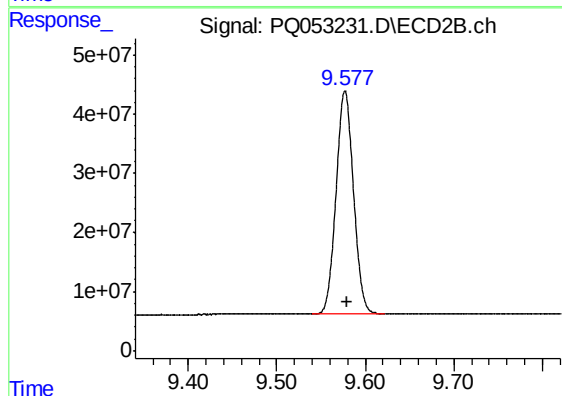
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 265421391
Conc: 22.83 ng/ml



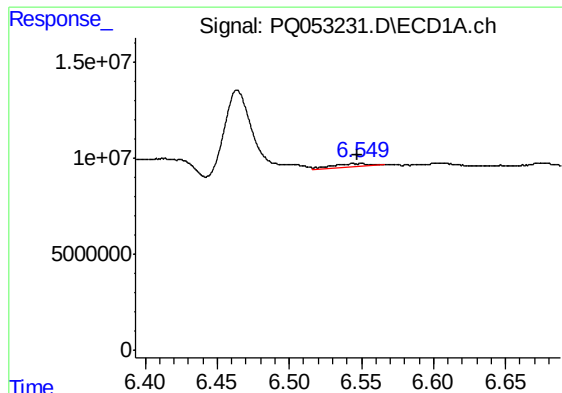
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 1228664913
Conc: 43.44 ng/ml



#2 Decachlorobiphenyl

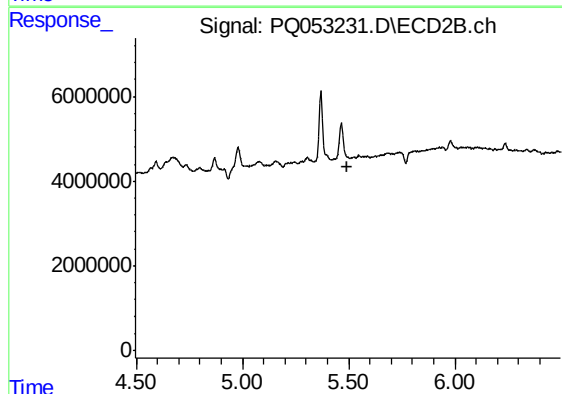
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 514453713
Conc: 41.33 ng/ml



#3 AR-1016-1

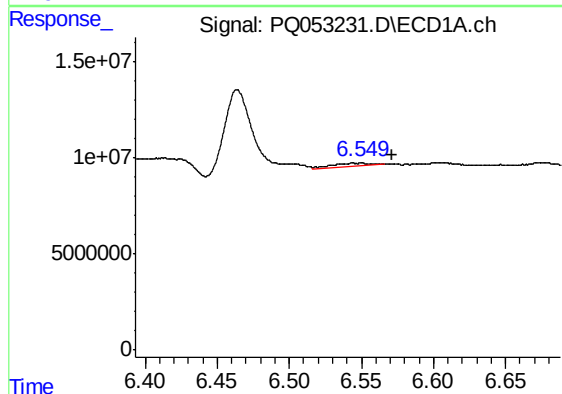
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 3419745
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



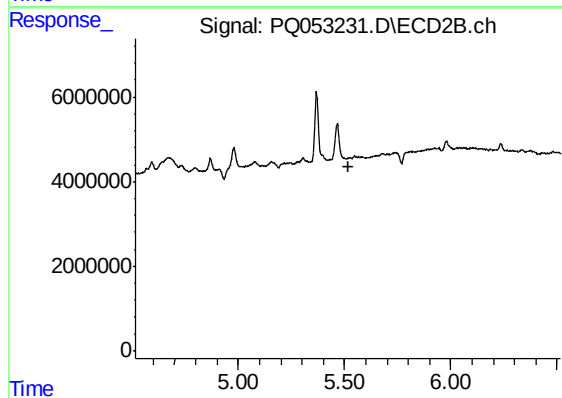
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



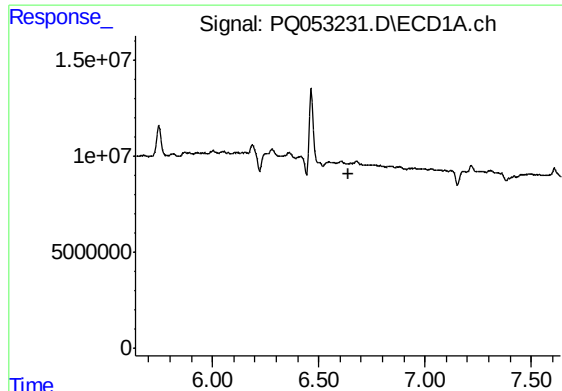
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: -0.027 min
Response: 3419745
Conc: 2.35 ng/ml



#4 AR-1016-2

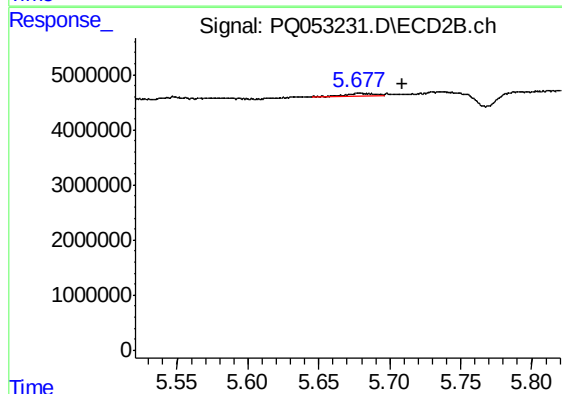
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

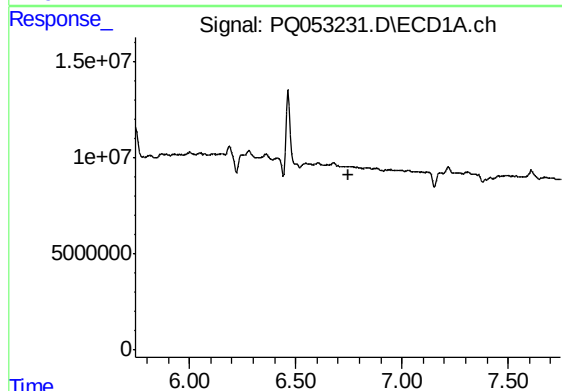
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



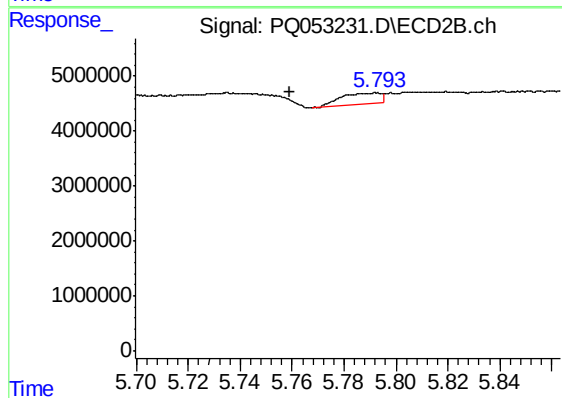
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 756398
Conc: 2.29 ng/ml



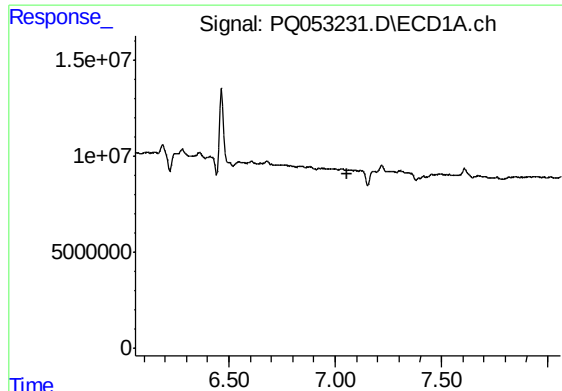
#6 AR-1016-4

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



#6 AR-1016-4

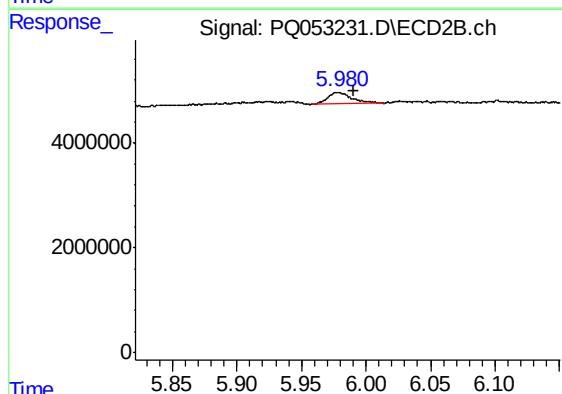
R.T.: 5.793 min
Delta R.T.: 0.033 min
Response: 2094130
Conc: 8.03 ng/ml



#7 AR-1016-5

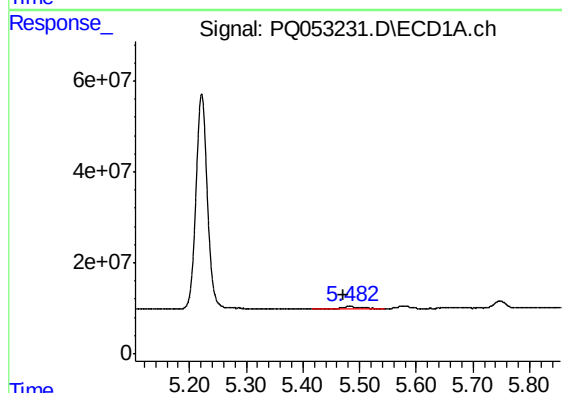
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



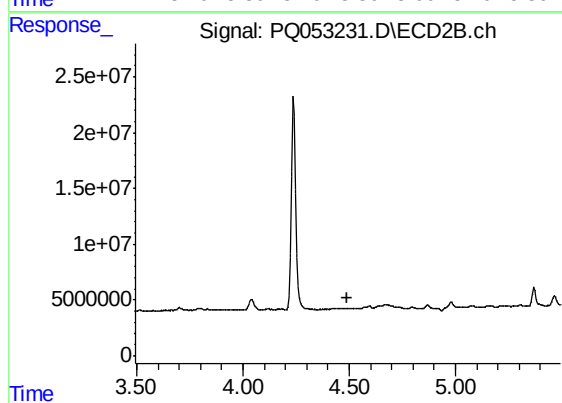
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 2832769
Conc: 8.52 ng/ml



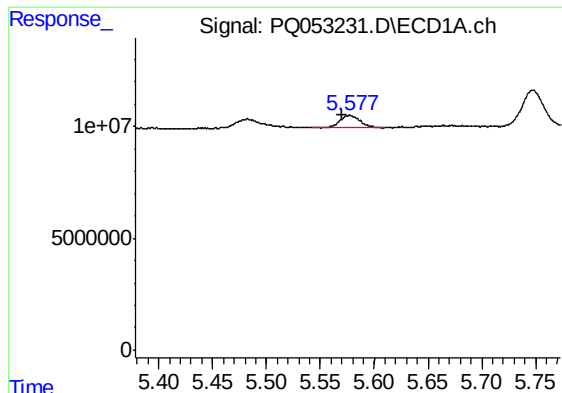
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 8385468
Conc: 27.57 ng/ml



#8 AR-1221-1

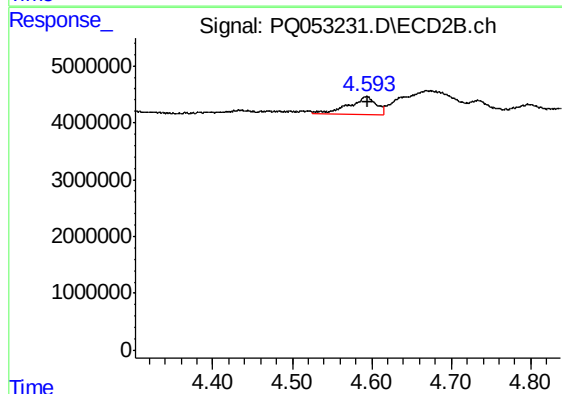
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

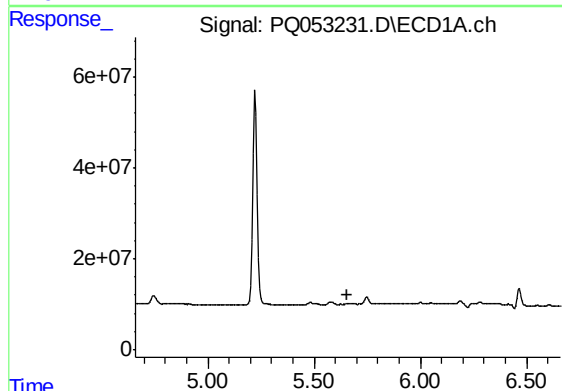
R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 7322359
Conc: 35.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



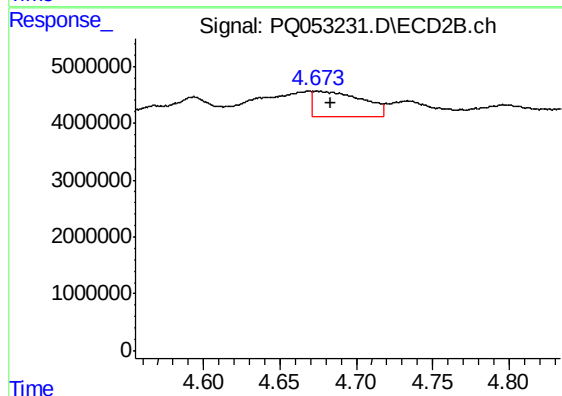
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 7254899
Conc: 81.65 ng/ml



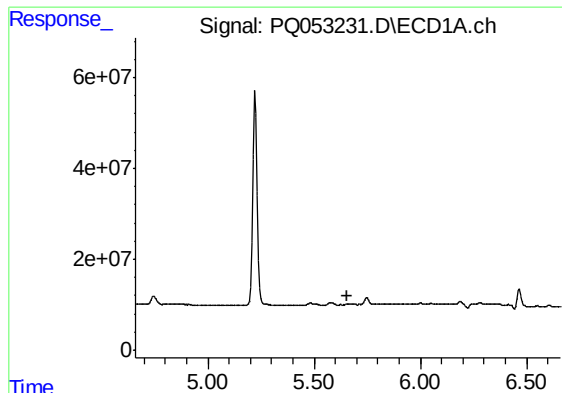
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#10 AR-1221-3

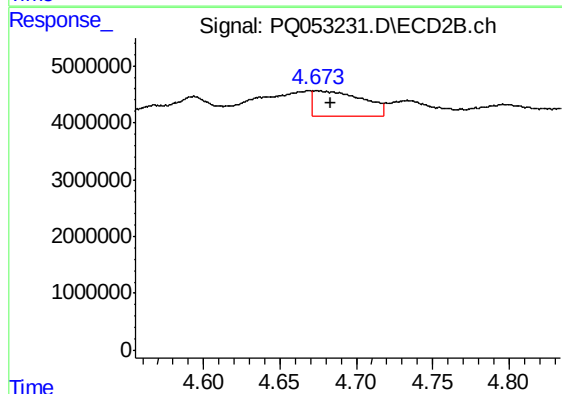
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 9837362
Conc: 31.86 ng/ml



#11 AR-1232-1

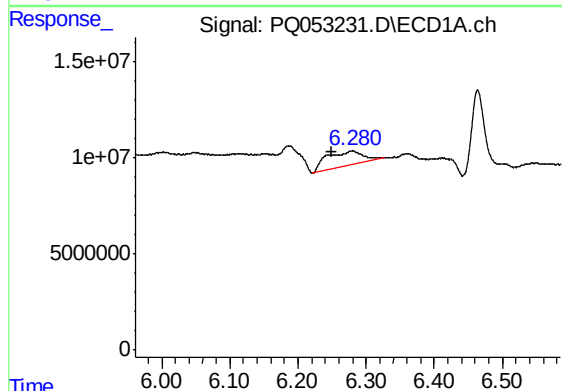
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



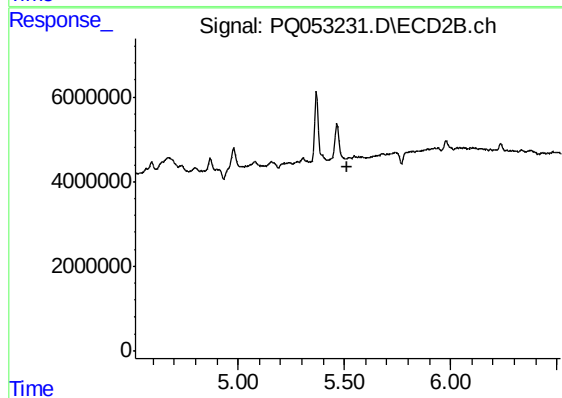
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 9837362
Conc: 43.09 ng/ml



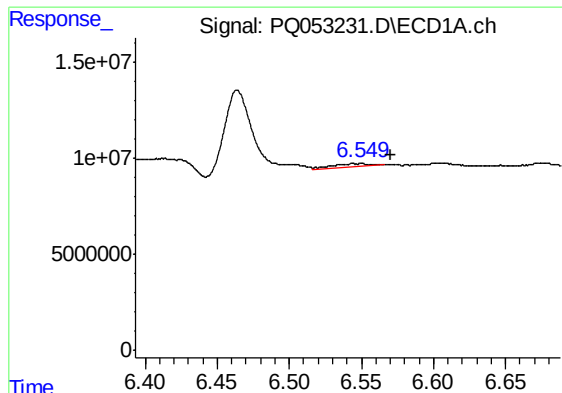
#12 AR-1232-2

R.T.: 6.281 min
Delta R.T.: 0.030 min
Response: 28132506
Conc: 100.47 ng/ml



#12 AR-1232-2

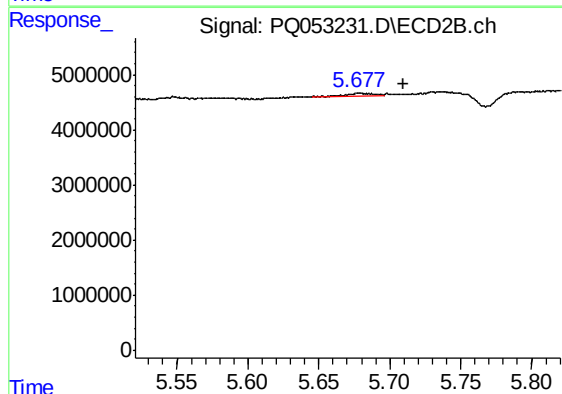
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

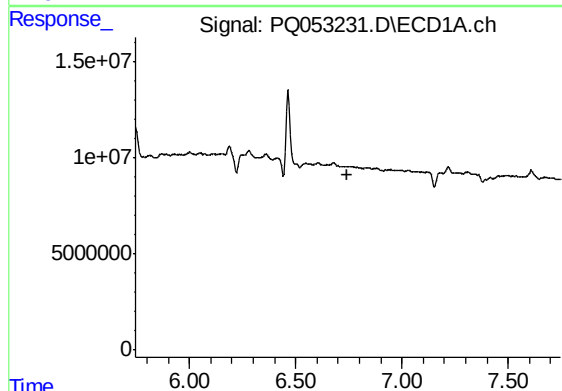
R.T.: 6.544 min
Delta R.T.: -0.027 min
Response: 3419745
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



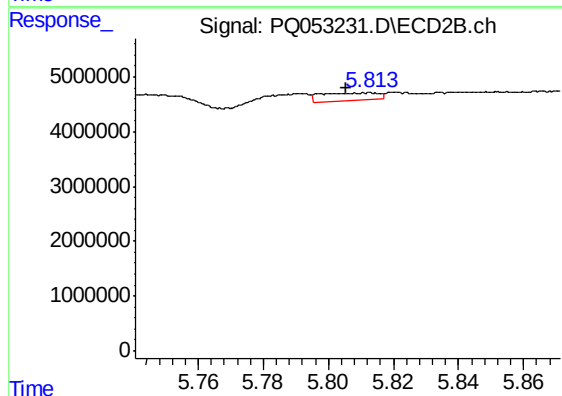
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 756398
Conc: 6.18 ng/ml



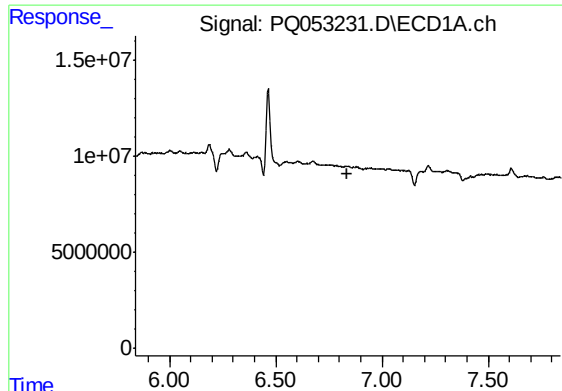
#14 AR-1232-4

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



#14 AR-1232-4

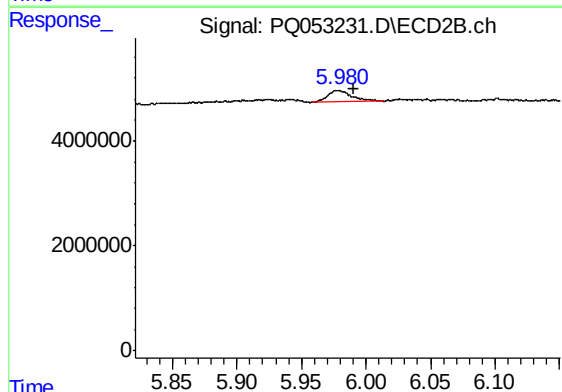
R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 1733422
Conc: 16.56 ng/ml



#15 AR-1232-5

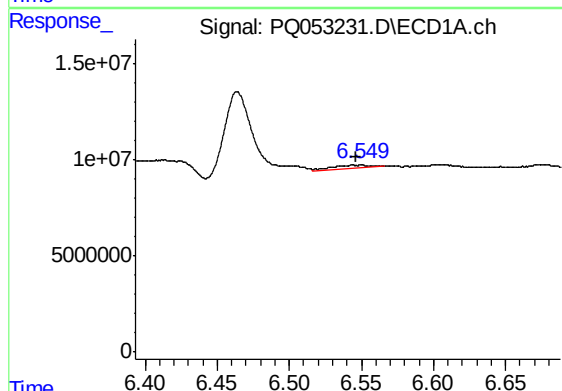
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



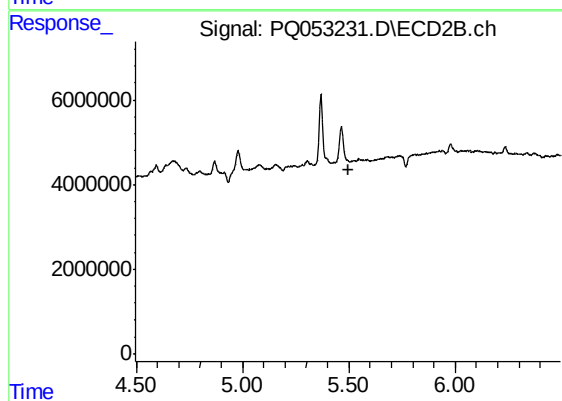
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 2832769
Conc: 24.15 ng/ml



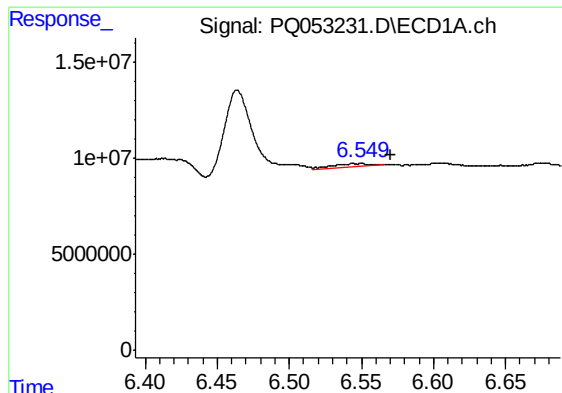
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 3419745
Conc: 3.77 ng/ml



#16 AR-1242-1

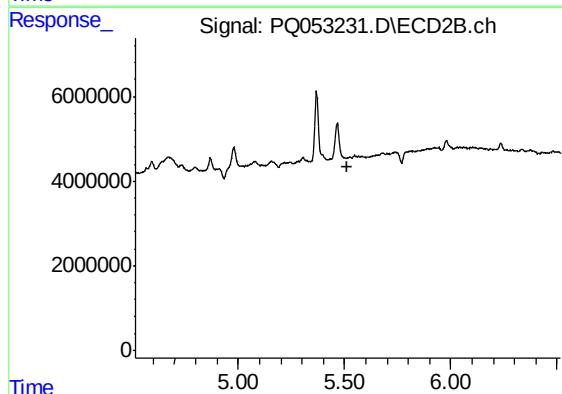
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#17 AR-1242-2

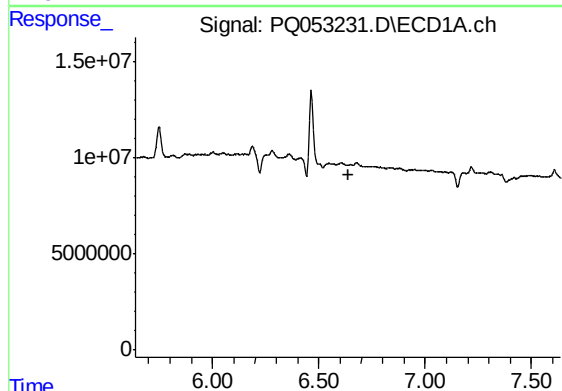
R.T.: 6.544 min
Delta R.T.: -0.026 min
Response: 3419745
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



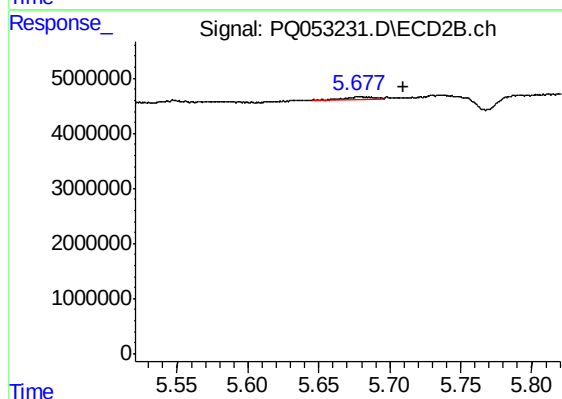
#17 AR-1242-2

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



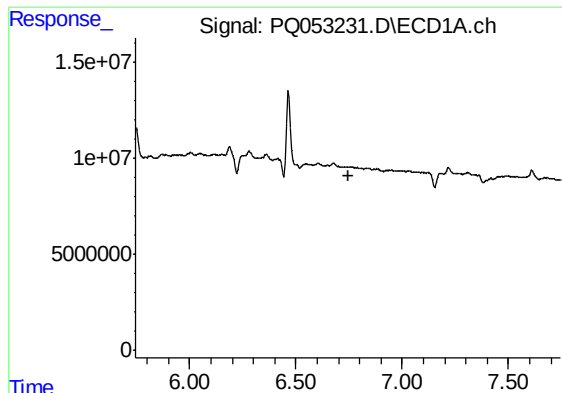
#18 AR-1242-3

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



#18 AR-1242-3

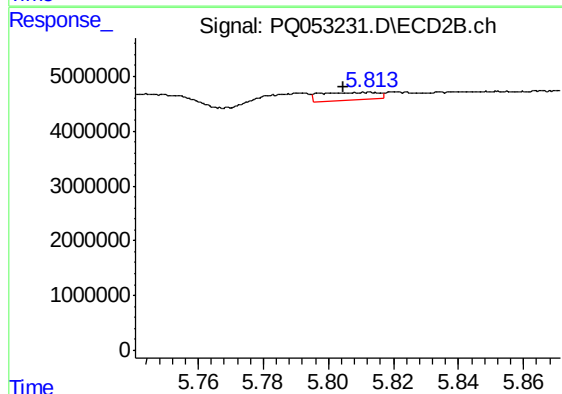
R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 756398
Conc: 2.50 ng/ml



#19 AR-1242-4

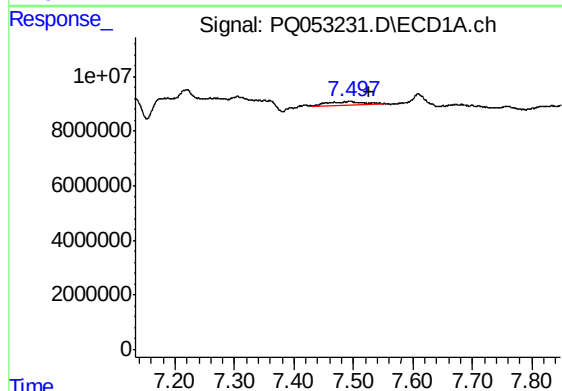
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



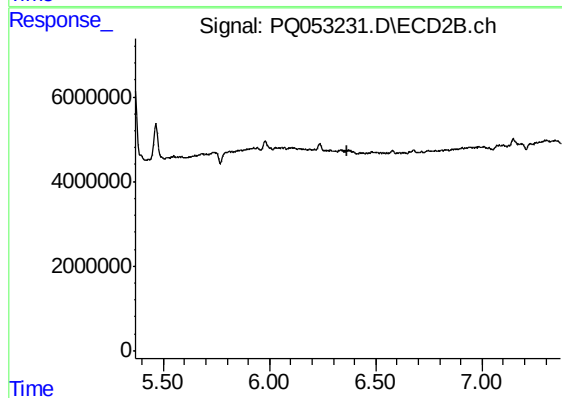
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 1733422
Conc: 6.09 ng/ml



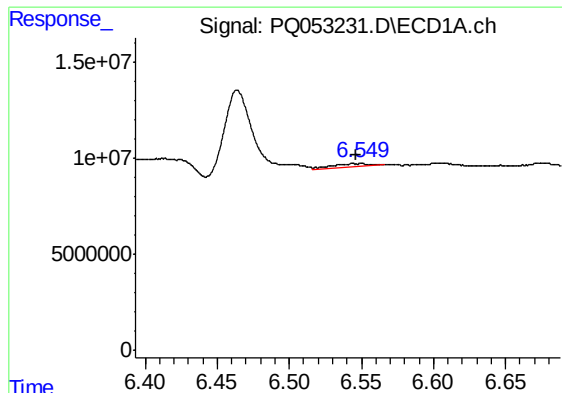
#20 AR-1242-5

R.T.: 7.493 min
Delta R.T.: -0.034 min
Response: 5796655
Conc: 7.95 ng/ml



#20 AR-1242-5

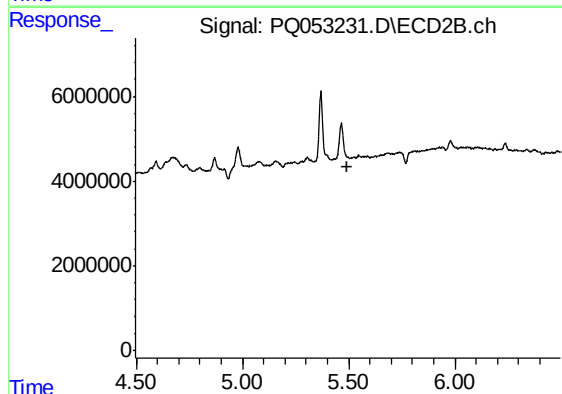
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#21 AR-1248-1

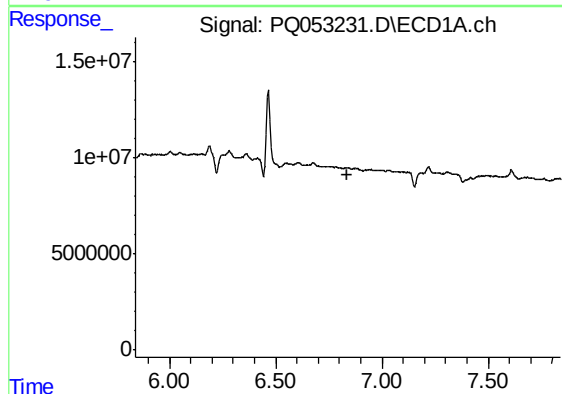
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 3419745
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



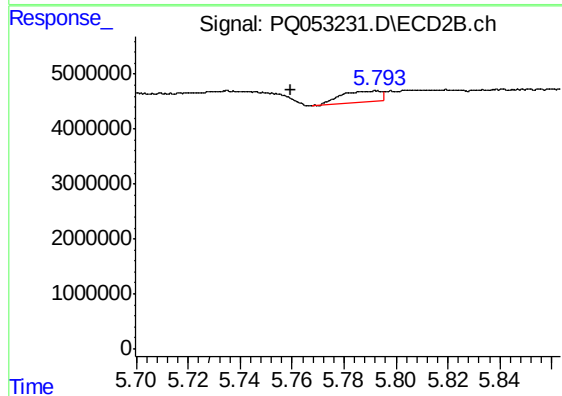
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



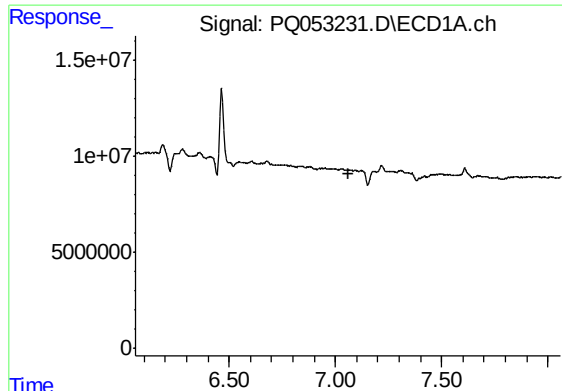
#22 AR-1248-2

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



#22 AR-1248-2

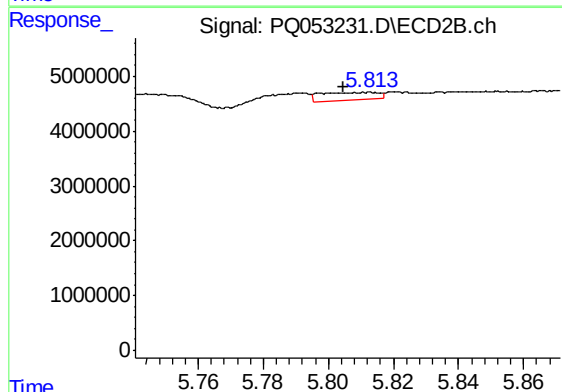
R.T.: 5.793 min
Delta R.T.: 0.033 min
Response: 2094130
Conc: 5.63 ng/ml



#23 AR-1248-3

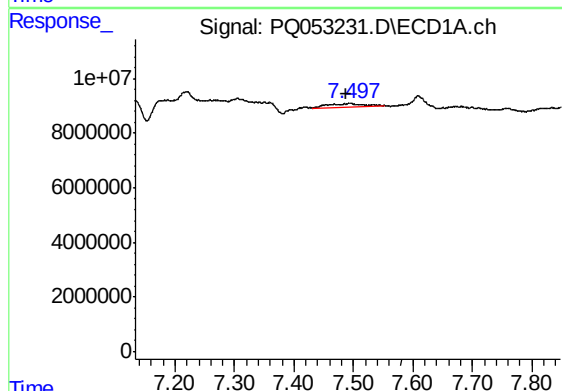
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



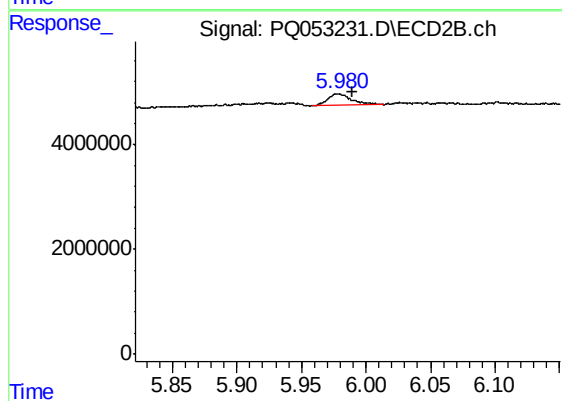
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 1733422
Conc: 4.54 ng/ml



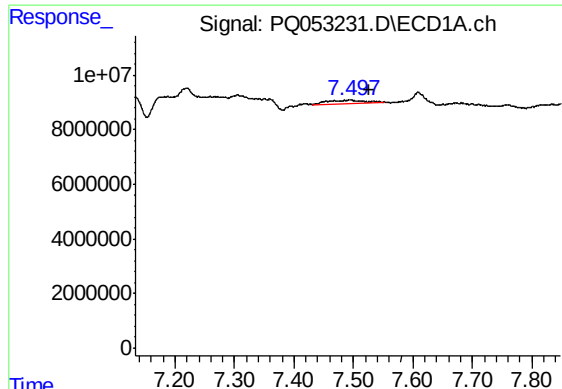
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 5796655
Conc: 5.07 ng/ml



#24 AR-1248-4

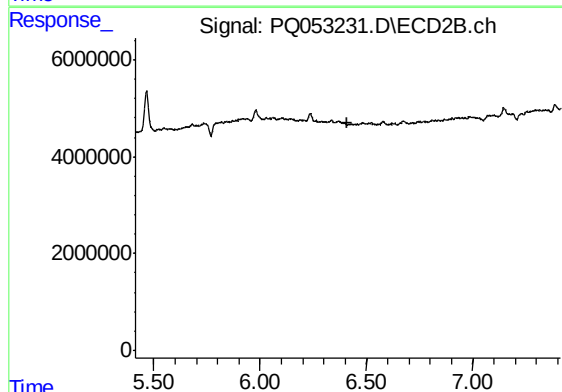
R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 2832769
Conc: 6.06 ng/ml



#25 AR-1248-5

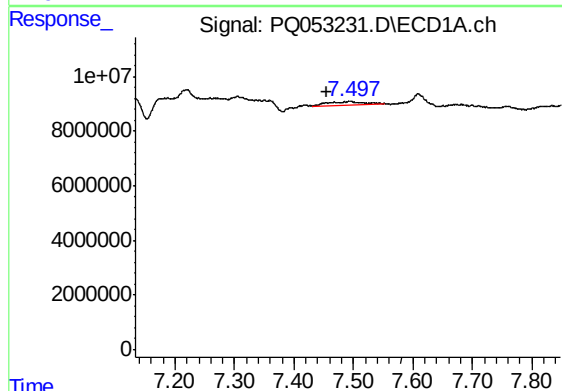
R.T.: 7.493 min
Delta R.T.: -0.034 min
Response: 5796655
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



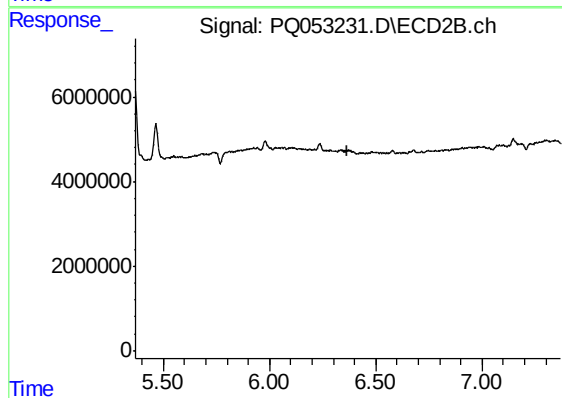
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



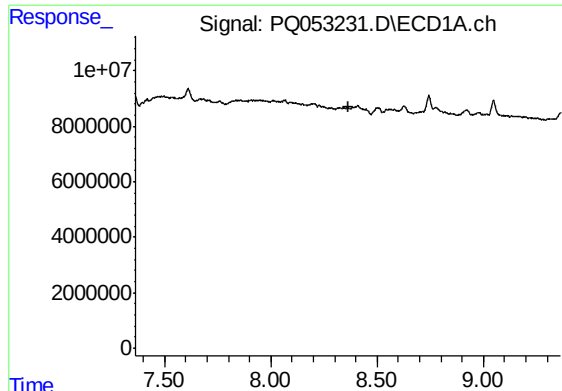
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: 0.037 min
Response: 5796655
Conc: 3.69 ng/ml



#26 AR-1254-1

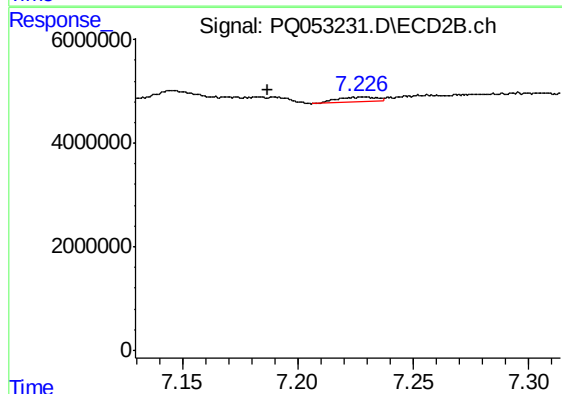
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#29 AR-1254-4

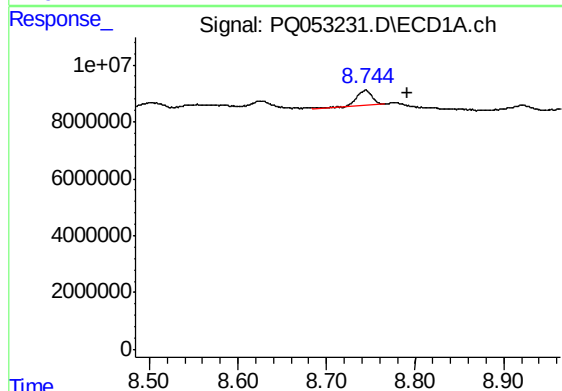
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



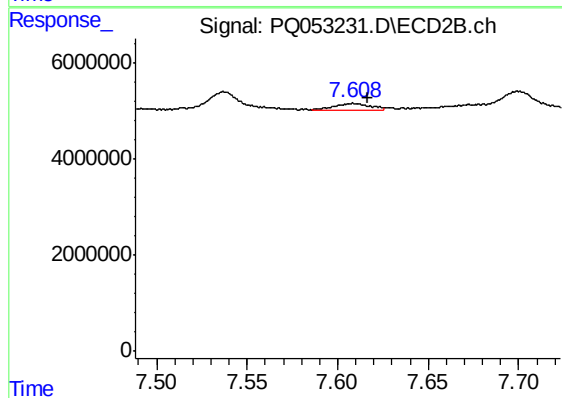
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: 0.040 min
Response: 1212822
Conc: 1.16 ng/ml



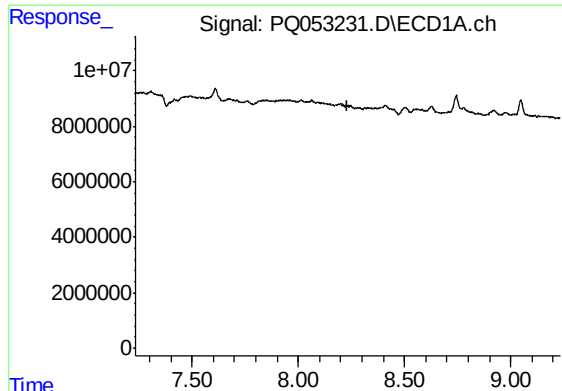
#30 AR-1254-5

R.T.: 8.744 min
Delta R.T.: -0.047 min
Response: 6415977
Conc: 3.14 ng/ml



#30 AR-1254-5

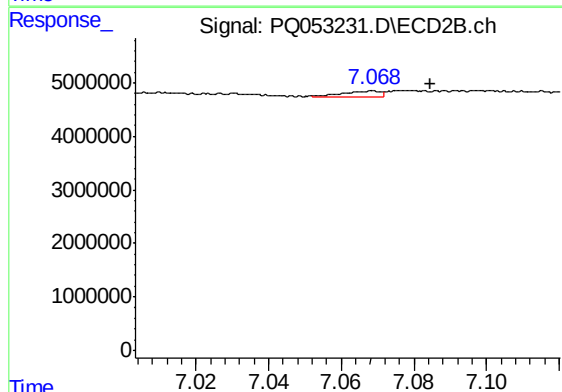
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 2154676
Conc: 1.48 ng/ml



#31 AR-1260-1

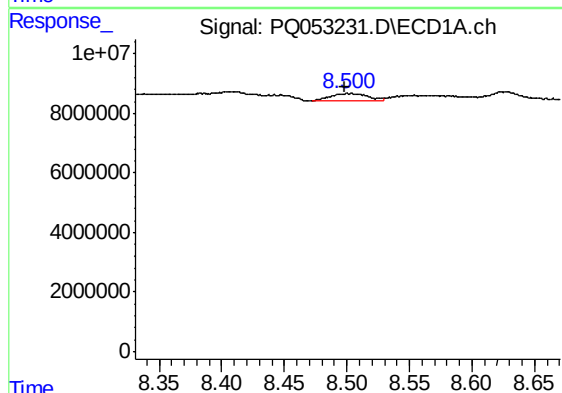
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



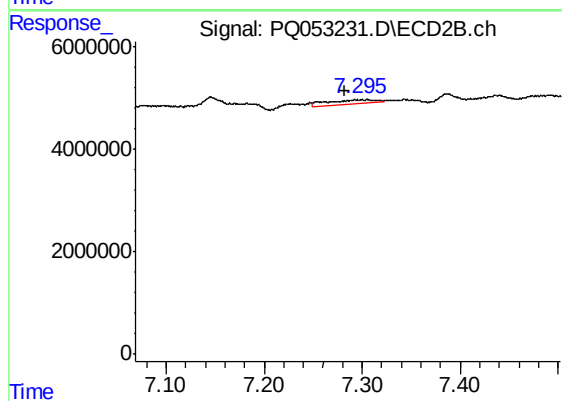
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 705468
Conc: 1.09 ng/ml



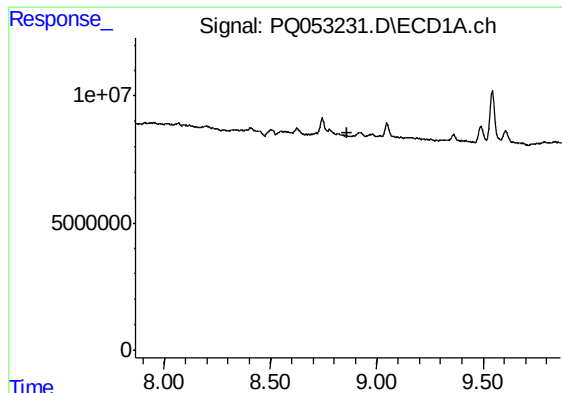
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 4974104
Conc: 3.57 ng/ml



#32 AR-1260-2

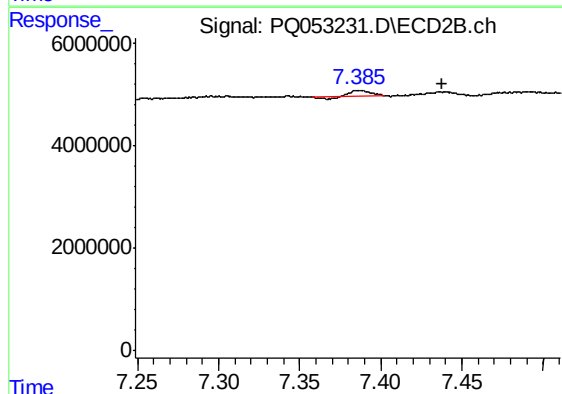
R.T.: 7.295 min
Delta R.T.: 0.013 min
Response: 2599711
Conc: 2.80 ng/ml



#33 AR-1260-3

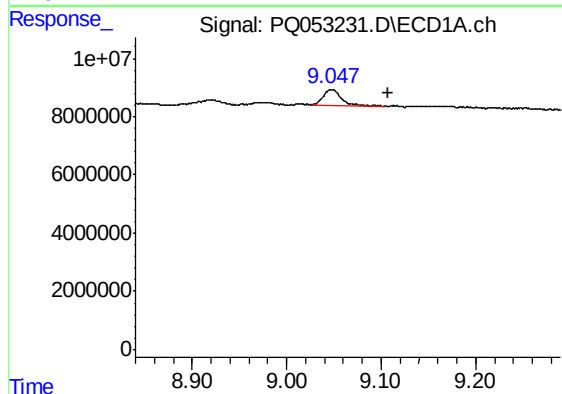
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



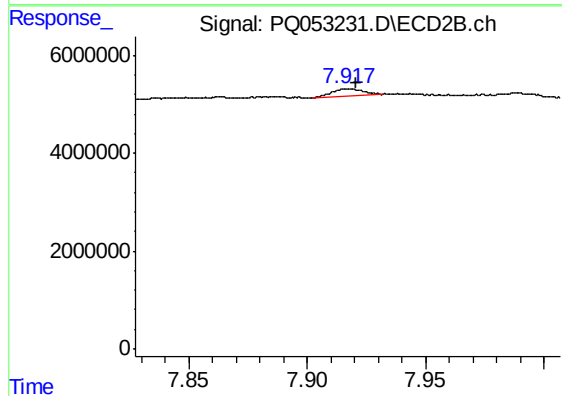
#33 AR-1260-3

R.T.: 7.386 min
Delta R.T.: -0.052 min
Response: 845420
Conc: 1.09 ng/ml



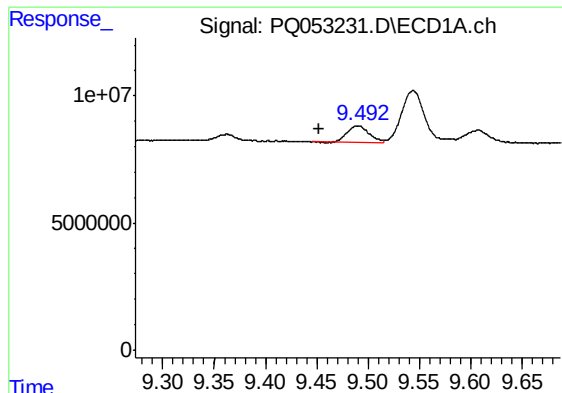
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.061 min
Response: 7681975
Conc: 6.34 ng/ml



#34 AR-1260-4

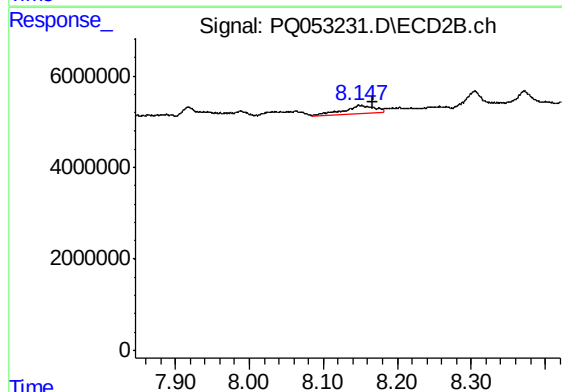
R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 1468968
Conc: 2.16 ng/ml



#35 AR-1260-5

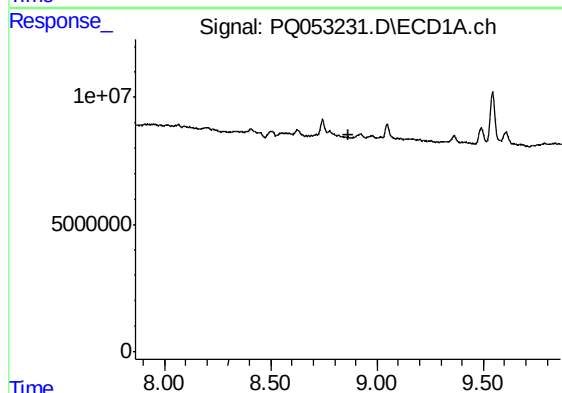
R.T.: 9.490 min
Delta R.T.: 0.038 min
Response: 9597259
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



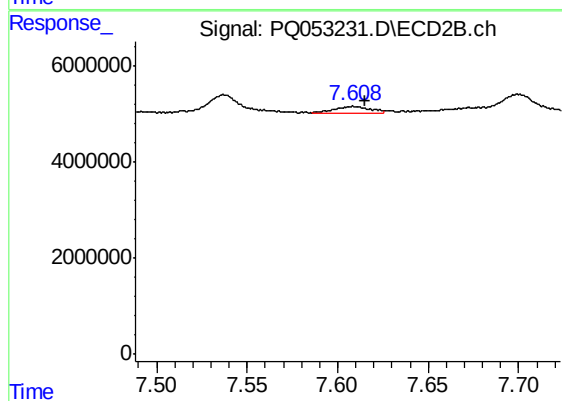
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 4889854
Conc: 2.64 ng/ml



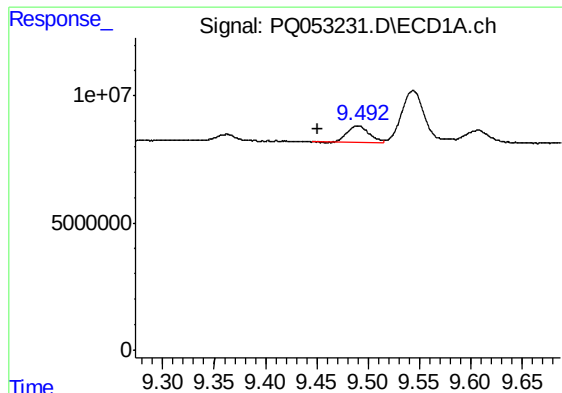
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

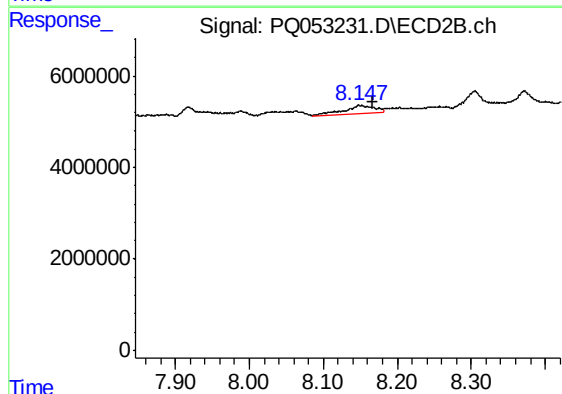
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 2154676
Conc: 3.51 ng/ml



#37 AR-1262-2

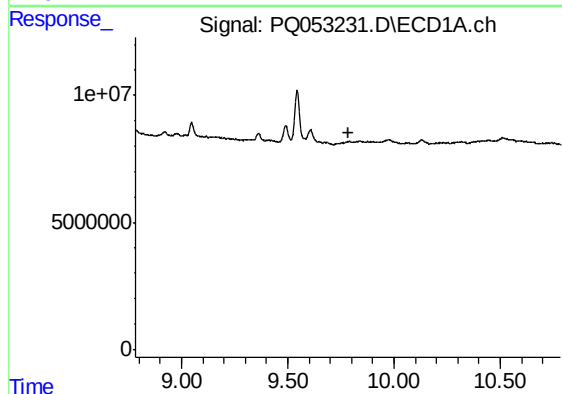
R.T.: 9.490 min
Delta R.T.: 0.039 min
Response: 9597259
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



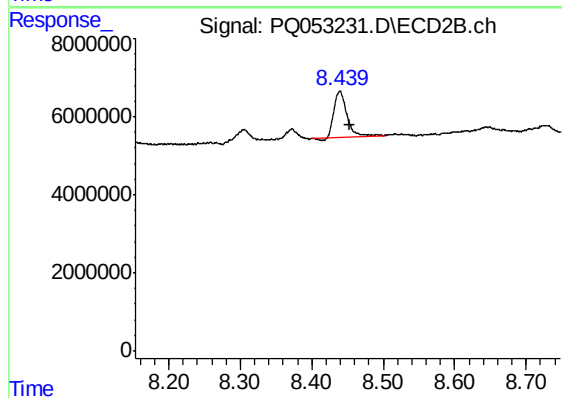
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 4889854
Conc: 1.92 ng/ml



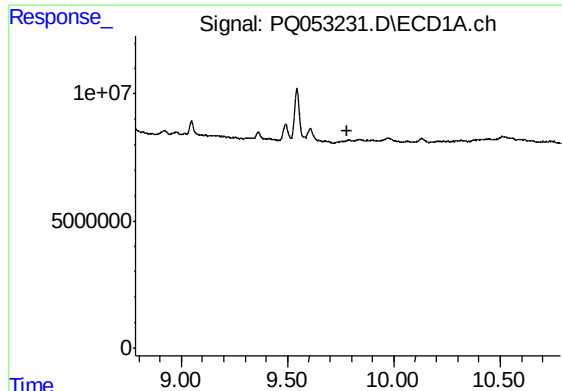
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

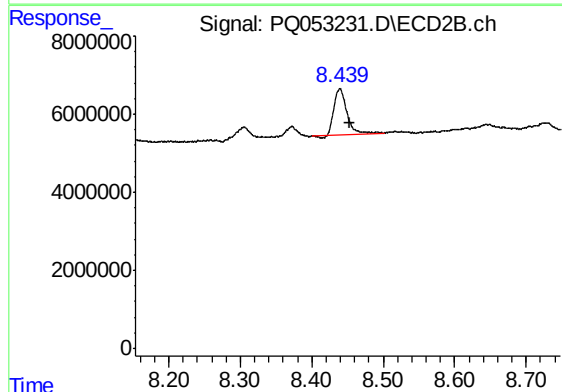
R.T.: 8.439 min
Delta R.T.: -0.015 min
Response: 15129566
Conc: 14.89 ng/ml



#41 AR-1268-1

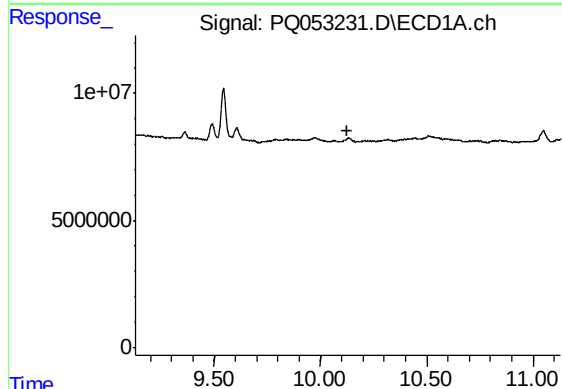
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG503



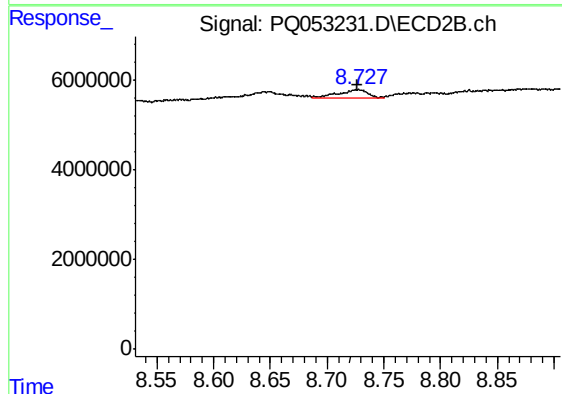
#41 AR-1268-1

R.T.: 8.439 min
Delta R.T.: -0.013 min
Response: 15129566
Conc: 5.17 ng/ml



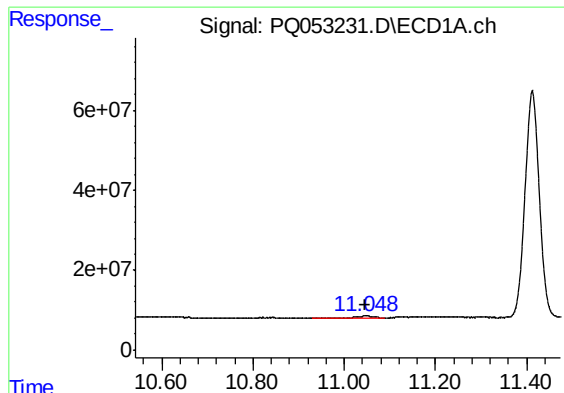
#43 AR-1268-3

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



#43 AR-1268-3

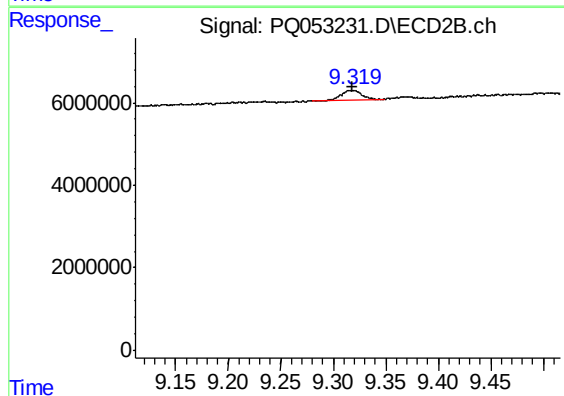
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 3188372
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 10552403
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG503



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 3192853
Conc: 0.51 ng/ml