

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
 Data File : PQ053802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:25
 Operator : DD\AJ
 Sample : M2596-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG5W4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:31:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 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...	5.219	4.236	563.6E6	303.5E6	23.257	23.940
2)	SA Decachlor...	11.400	9.566	680.8E6	422.0E6	27.775	27.737
Target Compounds							
3)	L1 AR-1016-1	6.514	5.482	15014515	6482314	17.532	13.832
4)	L1 AR-1016-2	6.599	5.513	65570279	1521830	48.217	2.130 #
5)	L1 AR-1016-3	6.599f	5.744f	65570279	1465856	79.145	4.036 #
6)	L1 AR-1016-4	0.000	5.744	0	1465856	N.D.	4.997 #
7)	L1 AR-1016-5	7.064	6.006	24026312	11521987	38.186	30.814
8)	L2 AR-1221-1	5.496	4.480	94173834	3149024	372.184	22.701 #
9)	L2 AR-1221-2	5.576	4.588	123.0E6	5124444	731.789	52.037 #
10)	L2 AR-1221-3	0.000	4.668	0	7470341	N.D.	21.951 #
11)	L3 AR-1232-1	0.000	4.668	0	7470341	N.D.	27.338 #
12)	L3 AR-1232-2	6.238	5.513	48465307	1521830	182.223	4.876 #
13)	L3 AR-1232-3	6.599	5.744f	65570279	1465856	115.269	9.589 #
14)	L3 AR-1232-4	0.000	5.779	0	18876416	N.D.	140.375 #
15)	L3 AR-1232-5	6.878f	6.006	36057926	11521987	186.964	80.181 #
16)	L4 AR-1242-1	6.514	5.482	15014515	6482314	19.684	15.266
17)	L4 AR-1242-2	6.599	5.513	65570279	1521830	54.485	2.359 #
18)	L4 AR-1242-3	6.599	5.744f	65570279	1465856	89.851	4.467 #
19)	L4 AR-1242-4	0.000	5.779	0	18876416	N.D.	59.895 #
21)	L5 AR-1248-1	6.514	5.482	15014515	6482314	28.780	21.789
22)	L5 AR-1248-2	6.878f	5.744	36057926	1465856	47.747	3.417 #
23)	L5 AR-1248-3	7.064	5.779	24026312	18876416	27.173	42.632 #
24)	L5 AR-1248-4	7.419f	6.006	1918911	11521987	1.812	21.528 #
26)	L6 AR-1254-1	7.419	0.000	1918911	0	1.334	N.D. #
27)	L6 AR-1254-2	0.000	6.542	0	7884792	N.D.	7.050 #
28)	L6 AR-1254-3	0.000	6.907	0	10355582	N.D.	5.677 #
29)	L6 AR-1254-4	0.000	7.144f	0	3837860	N.D.	3.128 #
31)	L7 AR-1260-1	0.000	7.103	0	8613910	N.D.	11.570 #
32)	L7 AR-1260-2	8.507	7.246	6120301	8618118	4.167	8.117 #
33)	L7 AR-1260-3	0.000	7.415	0	6714735	N.D.	7.510 #
35)	L7 AR-1260-5	0.000	8.164	0	2408490	N.D.	1.107 #
37)	L8 AR-1262-2	0.000	8.164	0	2408490	N.D.	0.786 #
38)	L8 AR-1262-3	9.820f	8.451	19511825	4546687	7.767	3.657 #
39)	L8 AR-1262-4	9.820f	8.482	19511825	2744042	9.837	1.291 #
41)	L9 AR-1268-1	9.820f	8.451	19511825	4546687	3.514	1.069 #
42)	L9 AR-1268-2	9.820f	8.482	19511825	2744042	3.913	0.763 #
43)	L9 AR-1268-3	0.000	8.716	0	2868738	N.D.	0.914 #
45)	L9 AR-1268-5	0.000	9.308	0	2278265	N.D.	0.254 #

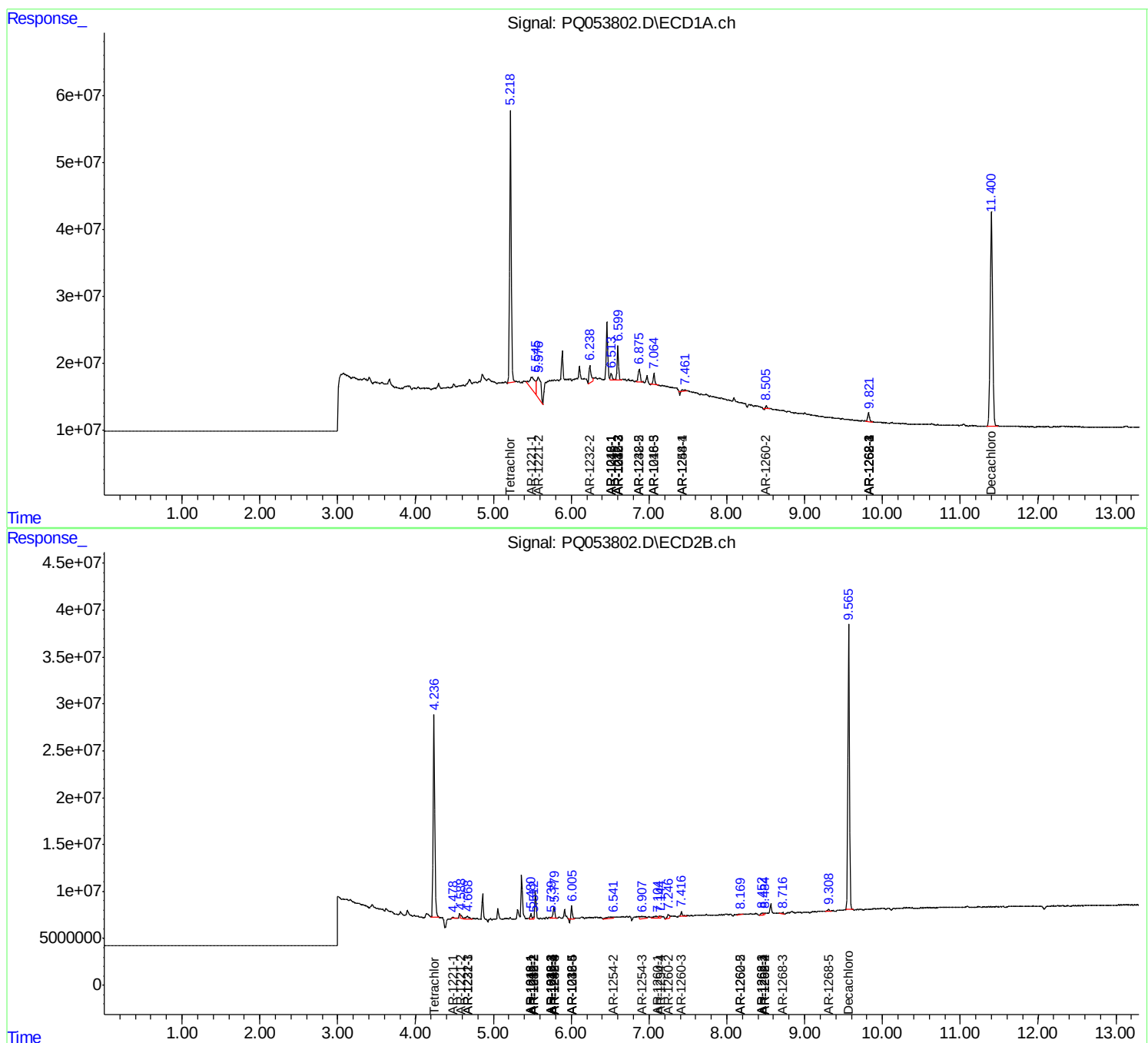
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

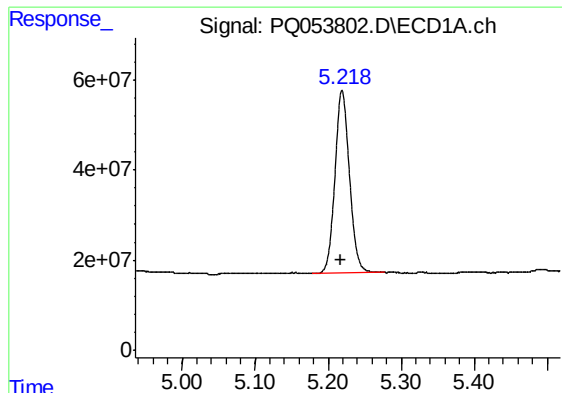
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
Data File : PQ053802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 10:25
Operator : DD\AJ
Sample : M2596-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG5W4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:31:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 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

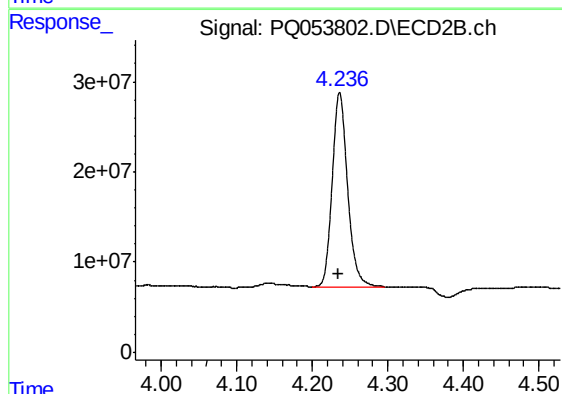




#1 Tetrachloro-m-xylene

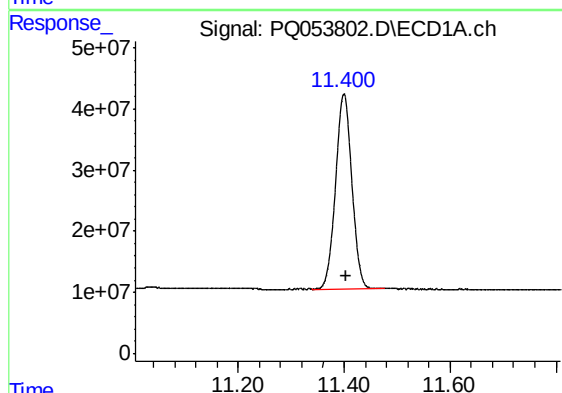
R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 563619852
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



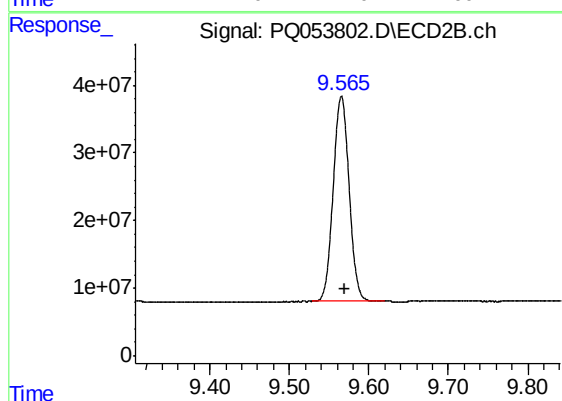
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 303534105
Conc: 23.94 ng/ml



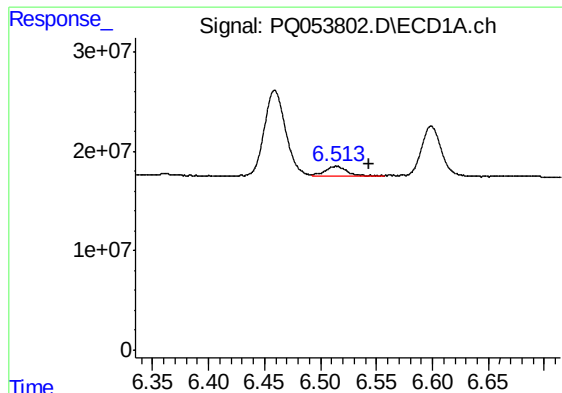
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.003 min
Response: 680799507
Conc: 27.77 ng/ml



#2 Decachlorobiphenyl

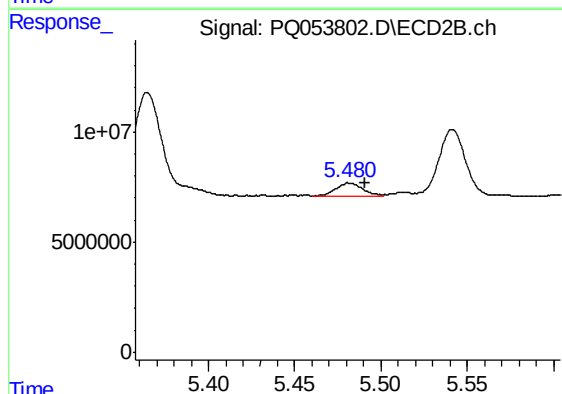
R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 422011059
Conc: 27.74 ng/ml



#3 AR-1016-1

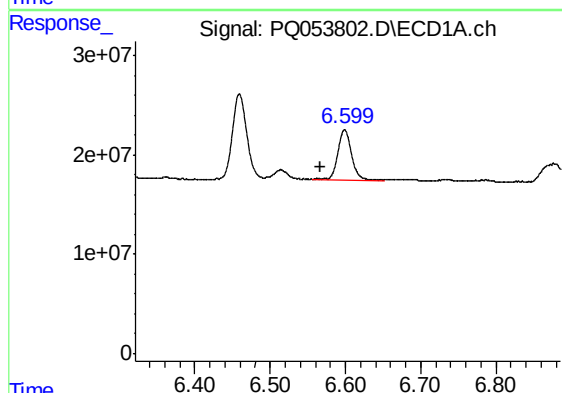
R.T.: 6.514 min
Delta R.T.: -0.029 min
Response: 15014515
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



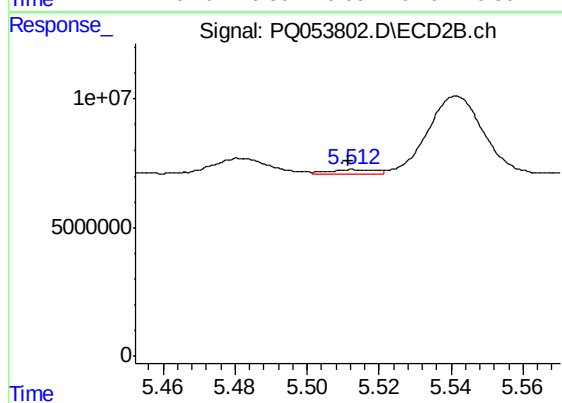
#3 AR-1016-1

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 6482314
Conc: 13.83 ng/ml



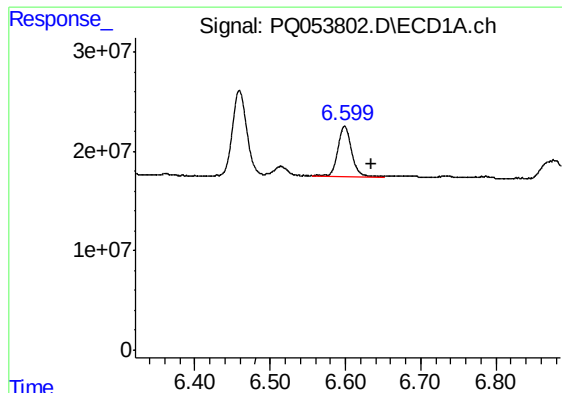
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.032 min
Response: 65570279
Conc: 48.22 ng/ml



#4 AR-1016-2

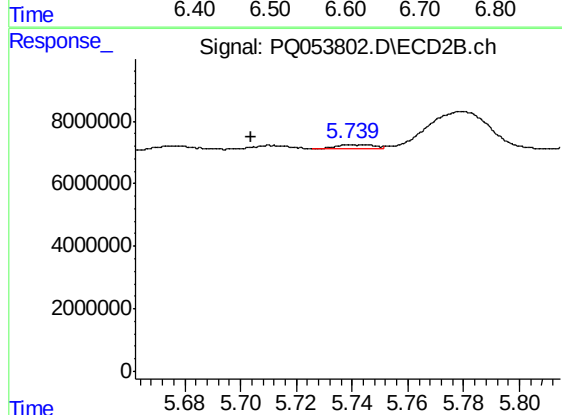
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1521830
Conc: 2.13 ng/ml



#5 AR-1016-3

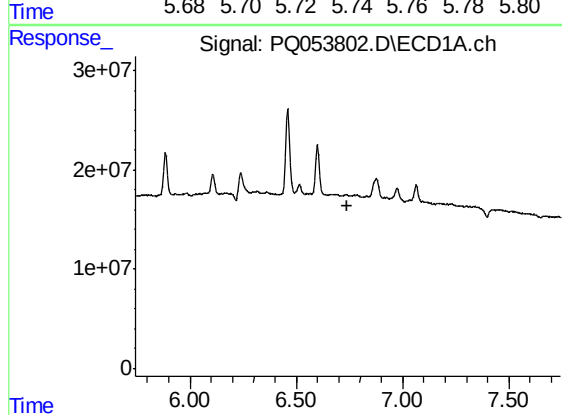
R.T.: 6.599 min
Delta R.T.: -0.035 min
Response: 65570279
Conc: 79.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



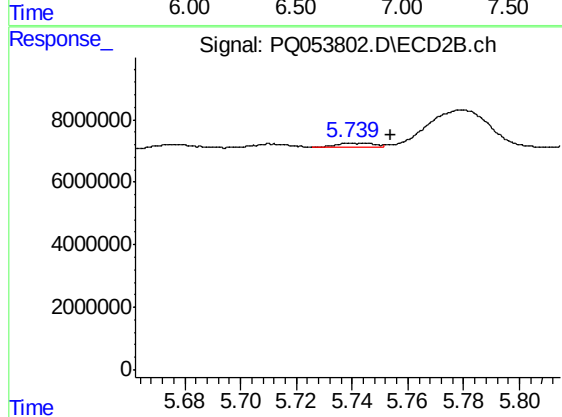
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.040 min
Response: 1465856
Conc: 4.04 ng/ml



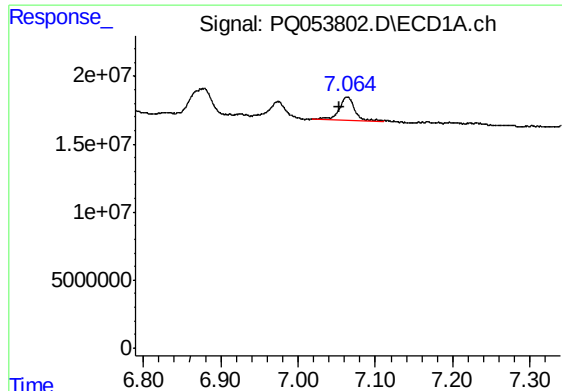
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

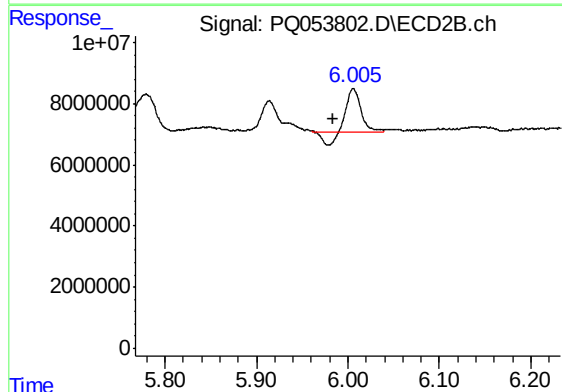
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 1465856
Conc: 5.00 ng/ml



#7 AR-1016-5

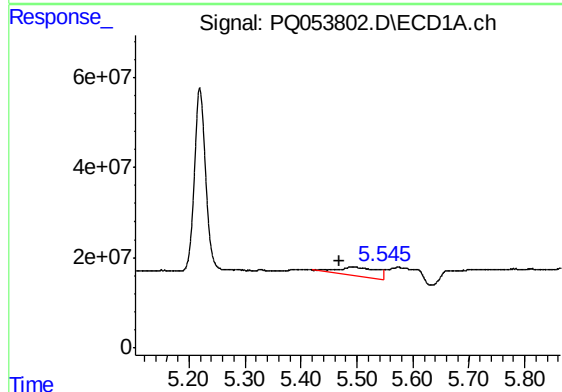
R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 24026312
Conc: 38.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



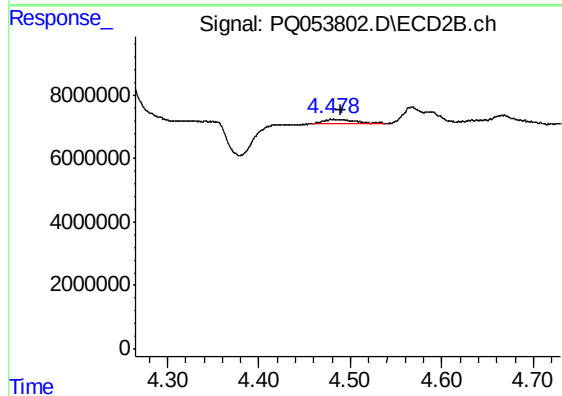
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.022 min
Response: 11521987
Conc: 30.81 ng/ml



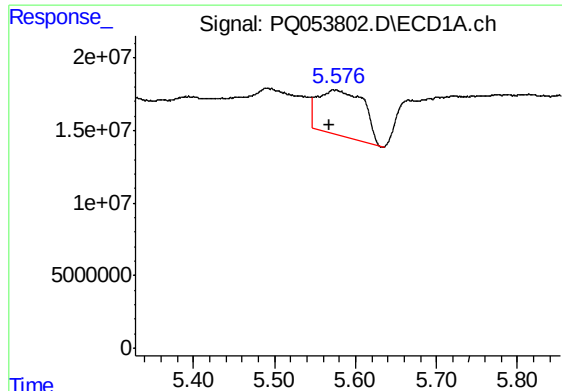
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.028 min
Response: 94173834
Conc: 372.18 ng/ml



#8 AR-1221-1

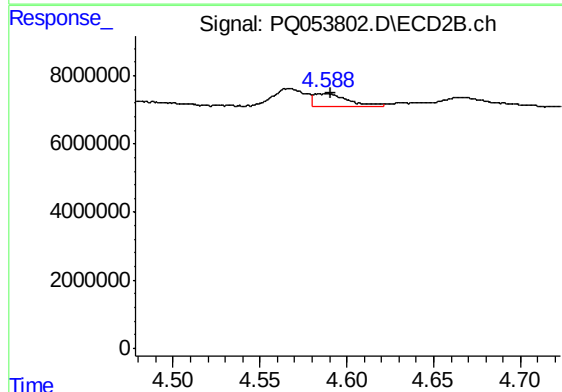
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 3149024
Conc: 22.70 ng/ml



#9 AR-1221-2

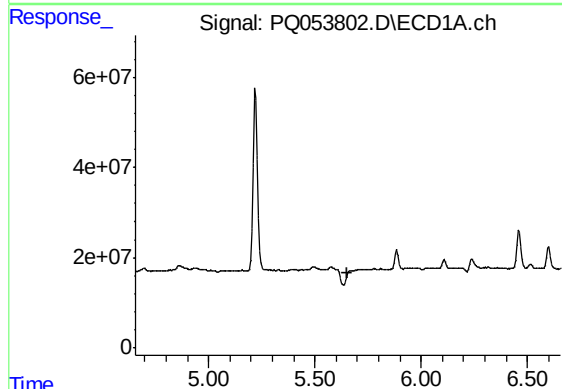
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 122958213
Conc: 731.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



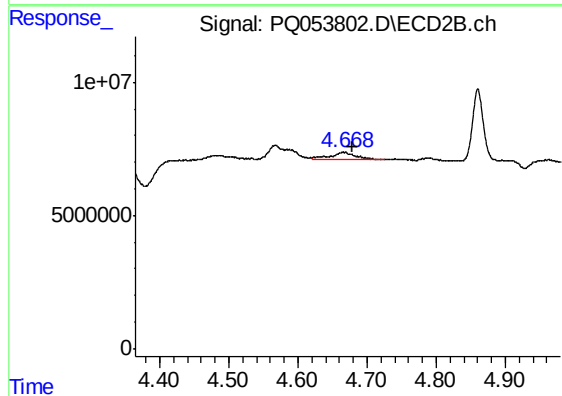
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 5124444
Conc: 52.04 ng/ml



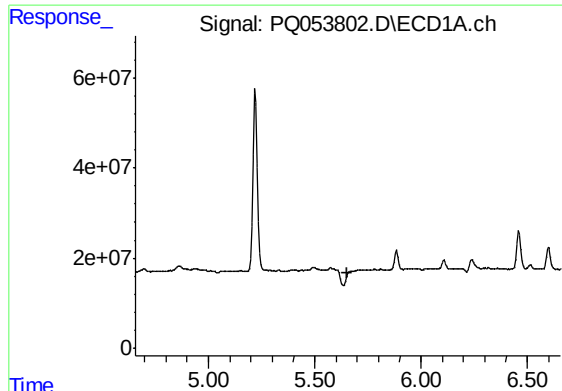
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#10 AR-1221-3

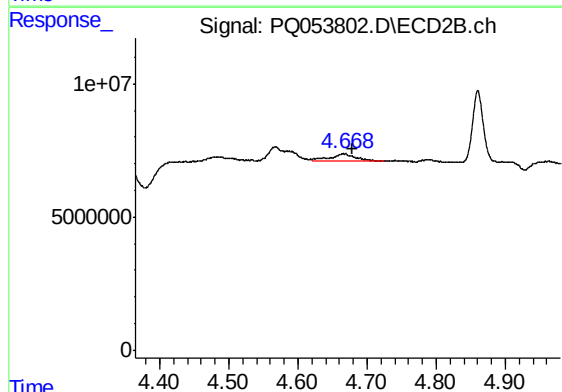
R.T.: 4.668 min
Delta R.T.: -0.011 min
Response: 7470341
Conc: 21.95 ng/ml



#11 AR-1232-1

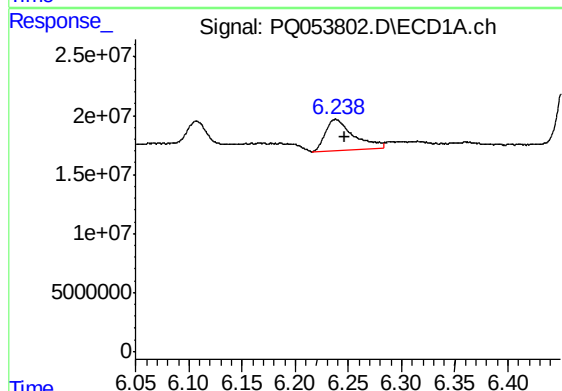
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



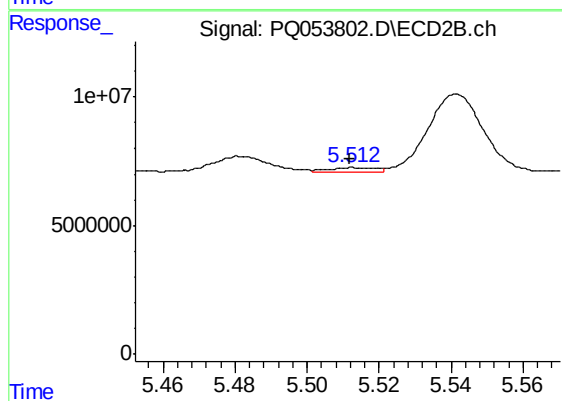
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.011 min
Response: 7470341
Conc: 27.34 ng/ml



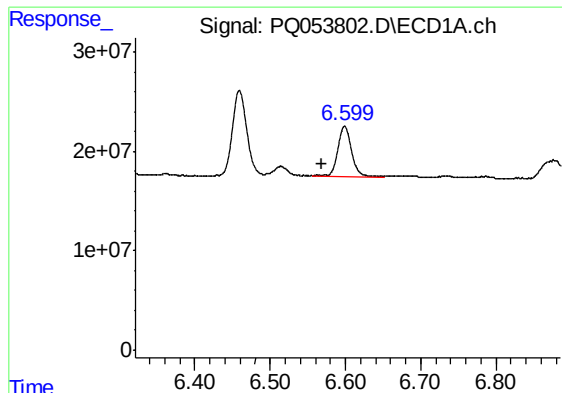
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 48465307
Conc: 182.22 ng/ml



#12 AR-1232-2

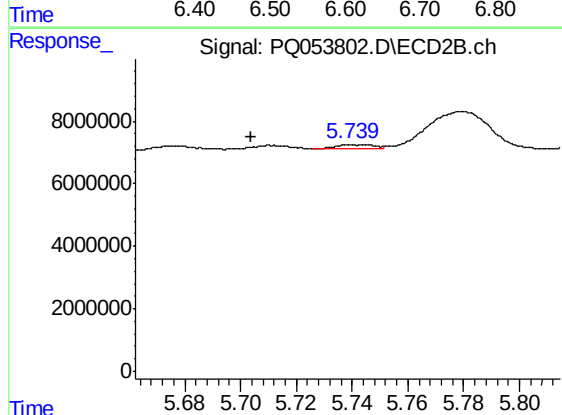
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1521830
Conc: 4.88 ng/ml



#13 AR-1232-3

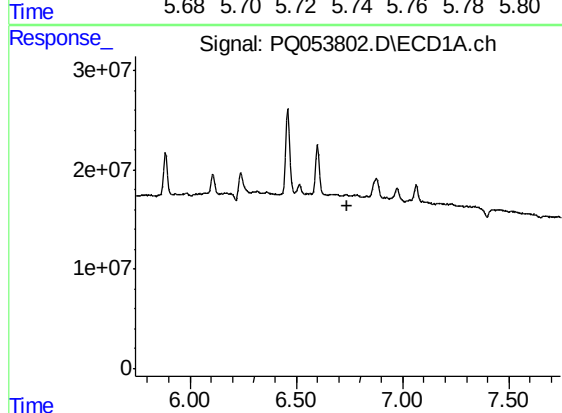
R.T.: 6.599 min
Delta R.T.: 0.031 min
Response: 65570279
Conc: 115.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



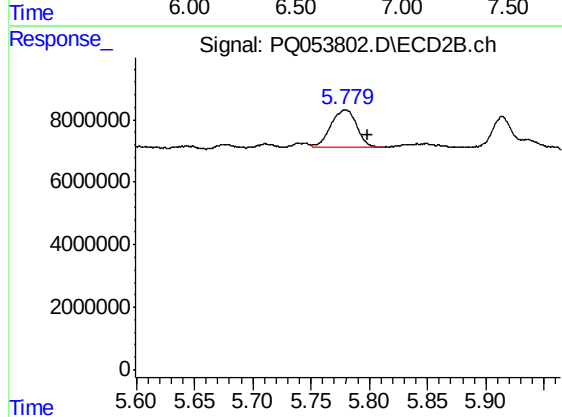
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.040 min
Response: 1465856
Conc: 9.59 ng/ml



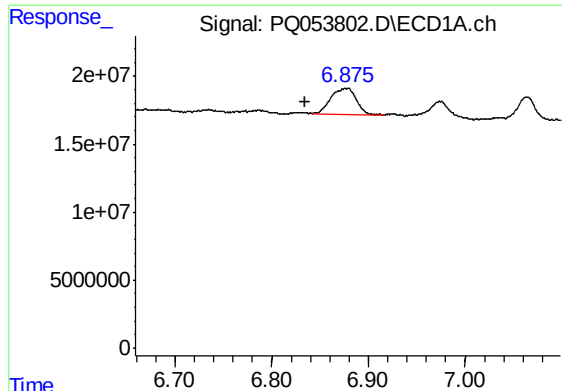
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

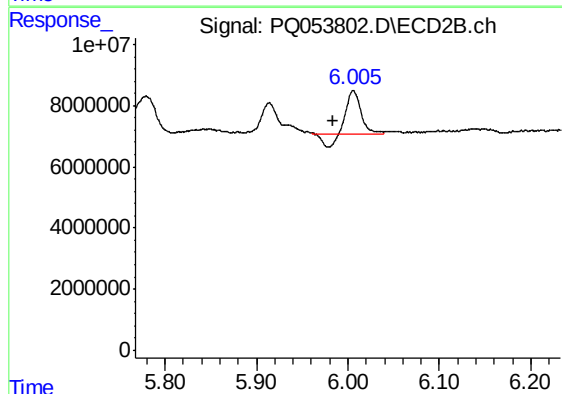
R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 18876416
Conc: 140.37 ng/ml



#15 AR-1232-5

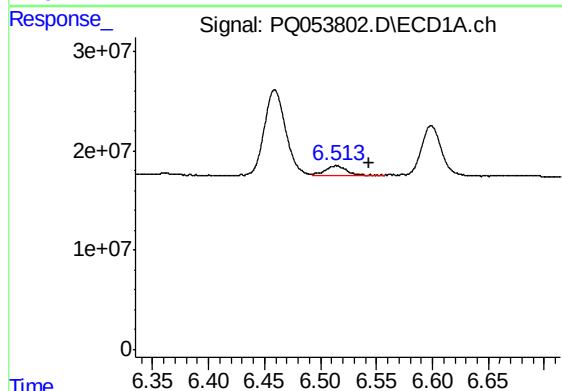
R.T.: 6.878 min
Delta R.T.: 0.044 min
Response: 36057926
Conc: 186.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



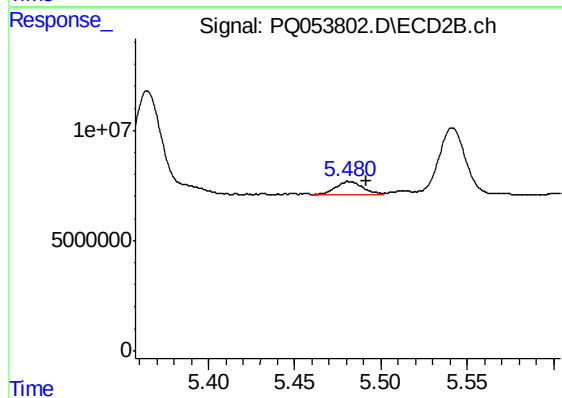
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: 0.022 min
Response: 11521987
Conc: 80.18 ng/ml



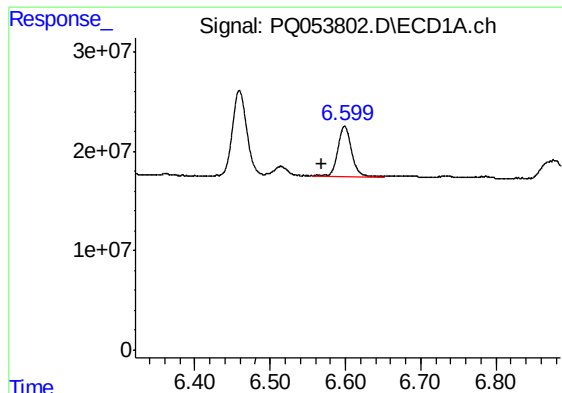
#16 AR-1242-1

R.T.: 6.514 min
Delta R.T.: -0.029 min
Response: 15014515
Conc: 19.68 ng/ml



#16 AR-1242-1

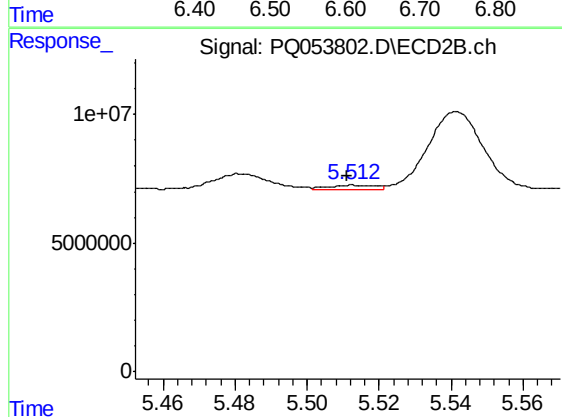
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 6482314
Conc: 15.27 ng/ml



#17 AR-1242-2

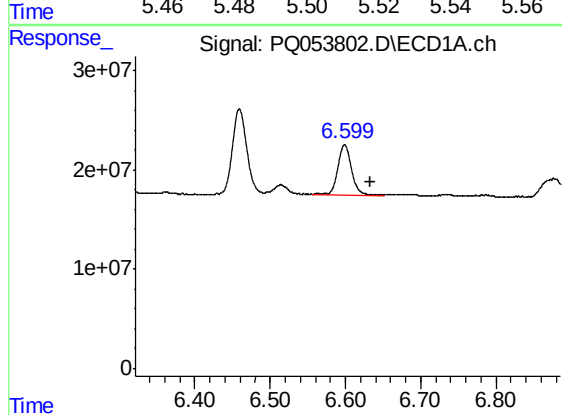
R.T.: 6.599 min
Delta R.T.: 0.031 min
Response: 65570279
Conc: 54.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



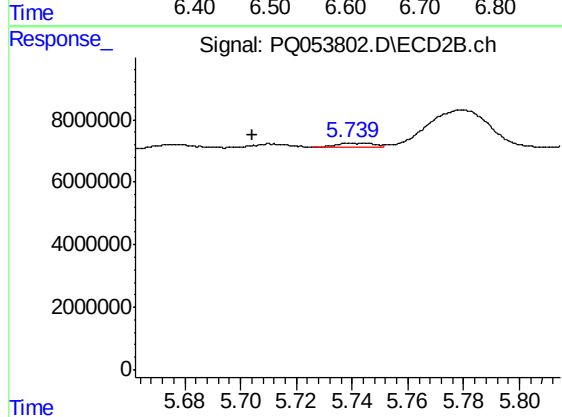
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 1521830
Conc: 2.36 ng/ml



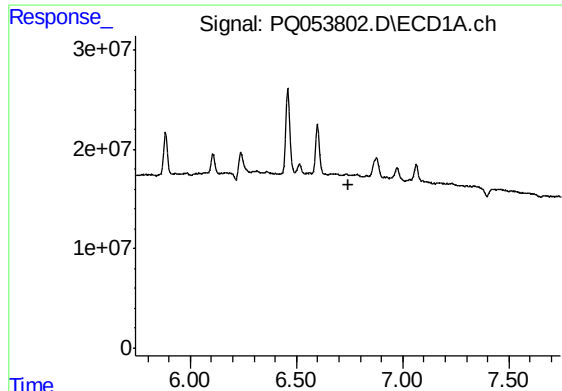
#18 AR-1242-3

R.T.: 6.599 min
Delta R.T.: -0.035 min
Response: 65570279
Conc: 89.85 ng/ml



#18 AR-1242-3

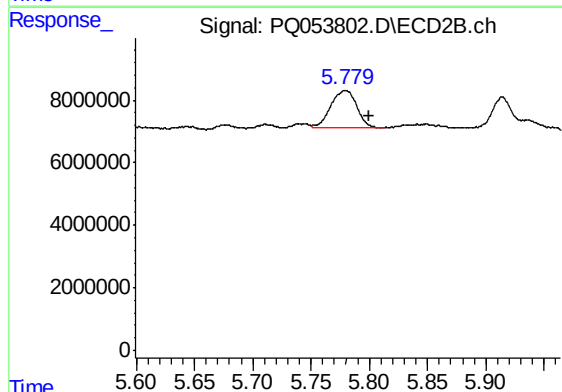
R.T.: 5.744 min
Delta R.T.: 0.040 min
Response: 1465856
Conc: 4.47 ng/ml



#19 AR-1242-4

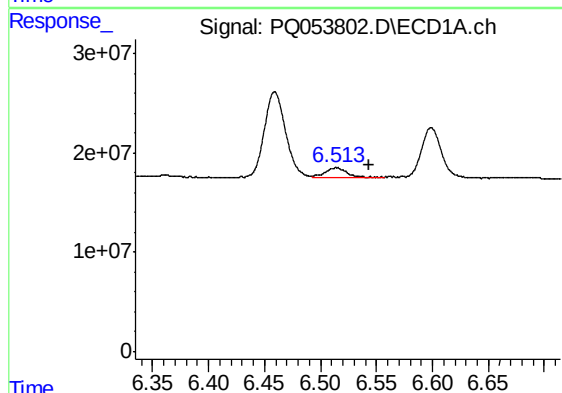
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



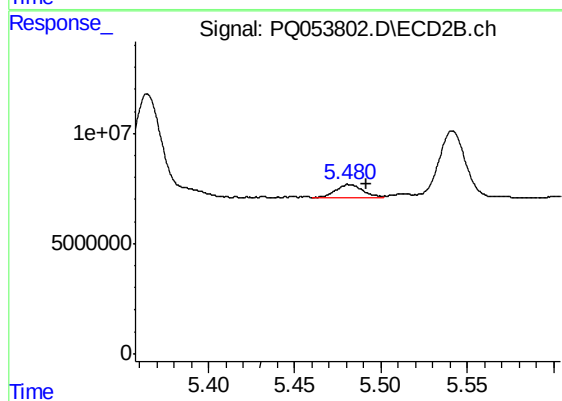
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.020 min
Response: 18876416
Conc: 59.89 ng/ml



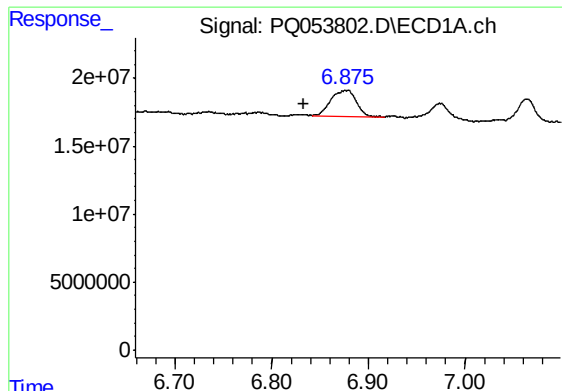
#21 AR-1248-1

R.T.: 6.514 min
Delta R.T.: -0.029 min
Response: 15014515
Conc: 28.78 ng/ml



#21 AR-1248-1

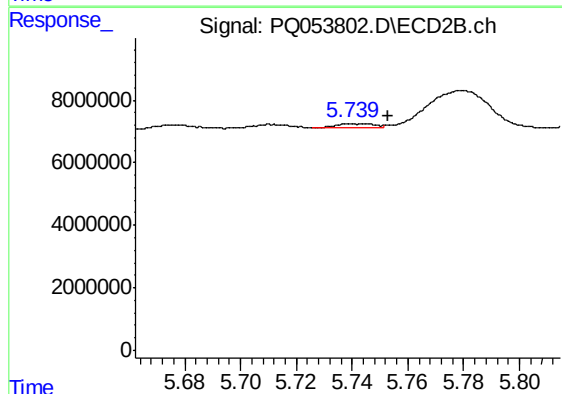
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 6482314
Conc: 21.79 ng/ml



#22 AR-1248-2

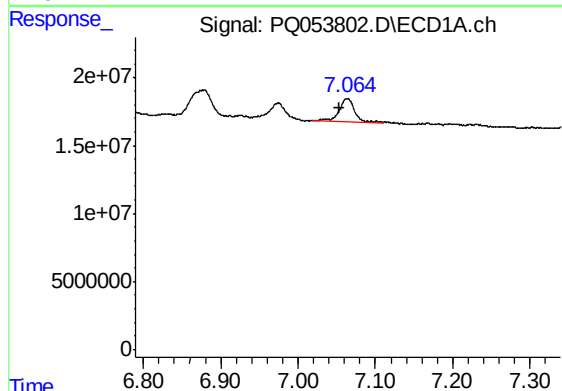
R.T.: 6.878 min
Delta R.T.: 0.045 min
Response: 36057926
Conc: 47.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



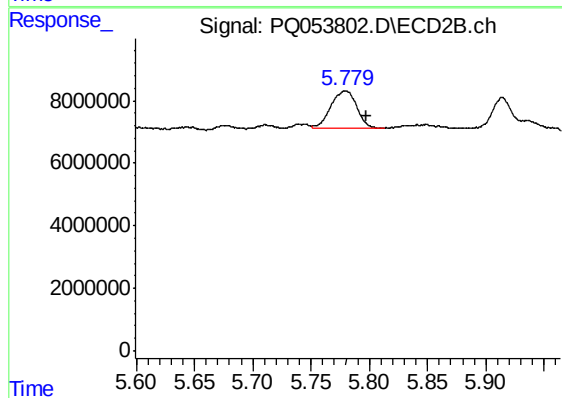
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 1465856
Conc: 3.42 ng/ml



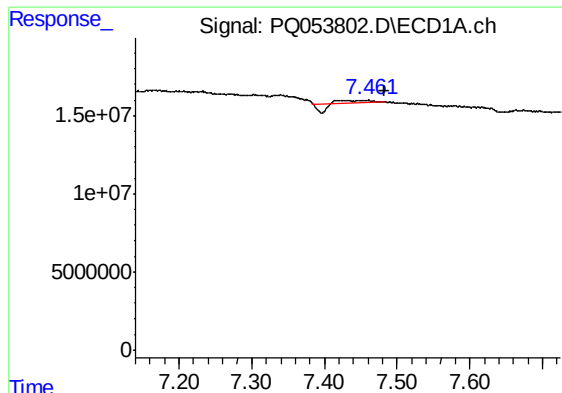
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 24026312
Conc: 27.17 ng/ml



#23 AR-1248-3

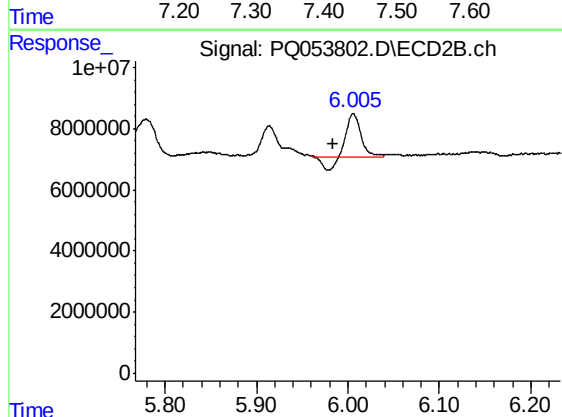
R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 18876416
Conc: 42.63 ng/ml



#24 AR-1248-4

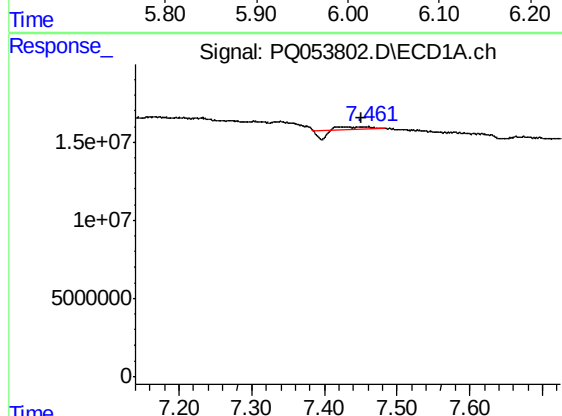
R.T.: 7.419 min
Delta R.T.: -0.063 min
Response: 1918911
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



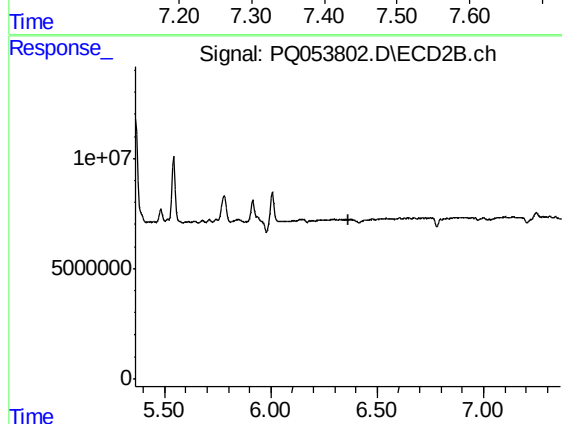
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: 0.023 min
Response: 11521987
Conc: 21.53 ng/ml



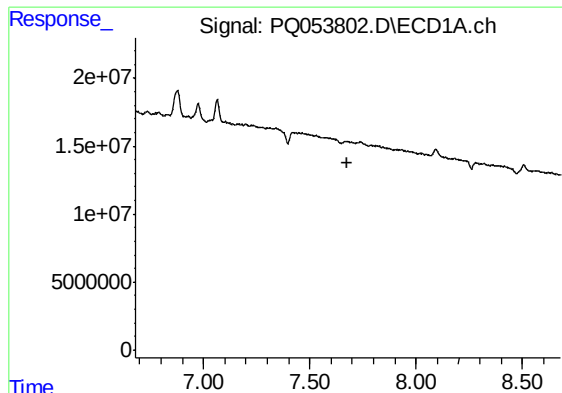
#26 AR-1254-1

R.T.: 7.419 min
Delta R.T.: -0.032 min
Response: 1918911
Conc: 1.33 ng/ml



#26 AR-1254-1

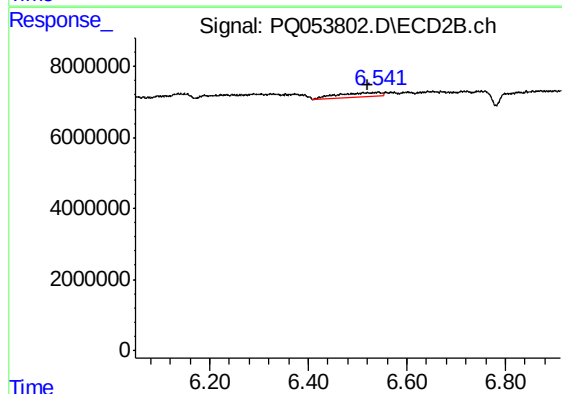
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#27 AR-1254-2

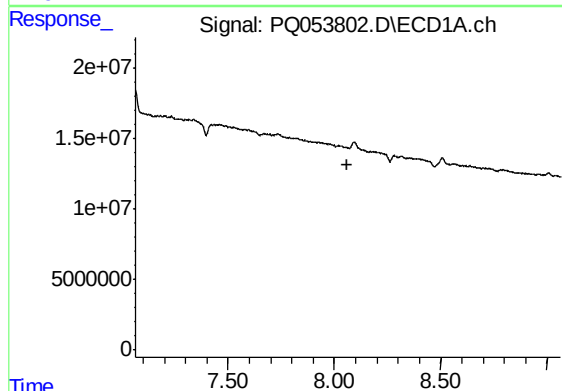
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



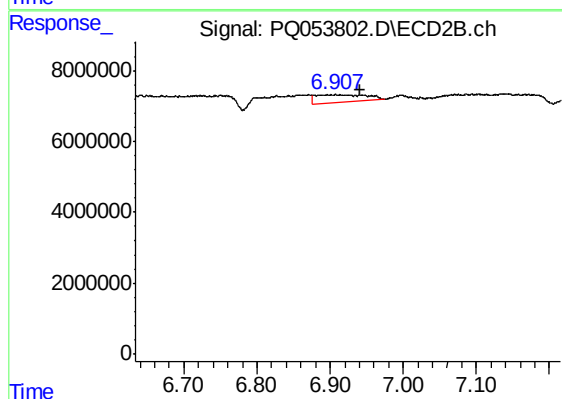
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.021 min
Response: 7884792
Conc: 7.05 ng/ml



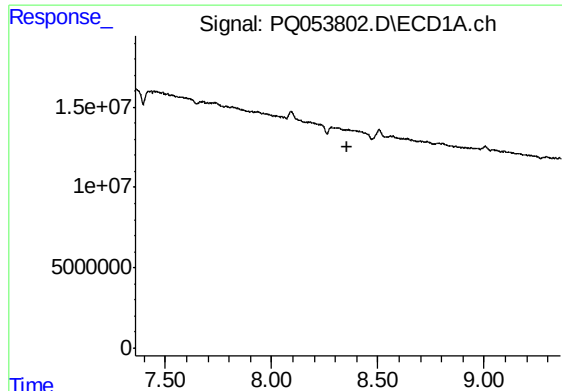
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#28 AR-1254-3

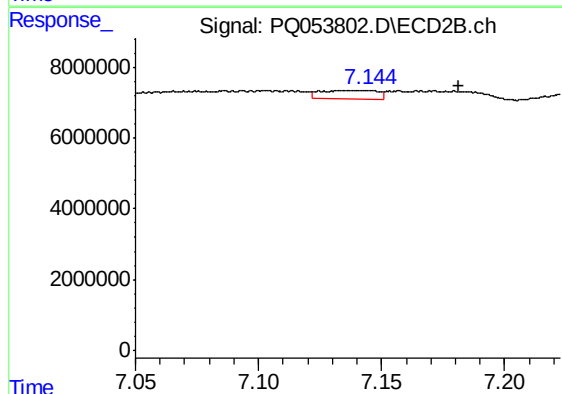
R.T.: 6.907 min
Delta R.T.: -0.035 min
Response: 10355582
Conc: 5.68 ng/ml



#29 AR-1254-4

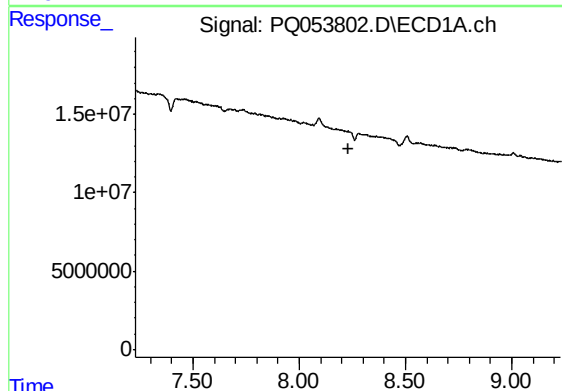
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



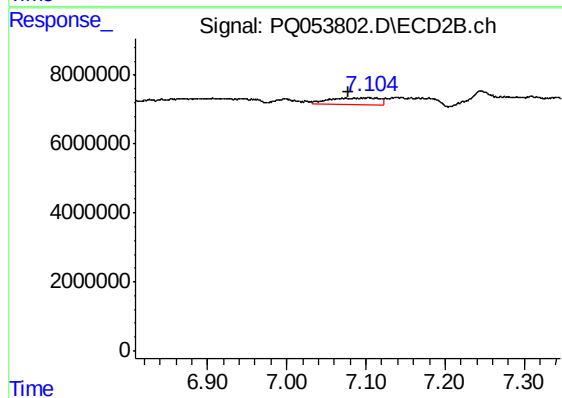
#29 AR-1254-4

R.T.: 7.144 min
Delta R.T.: -0.038 min
Response: 3837860
Conc: 3.13 ng/ml



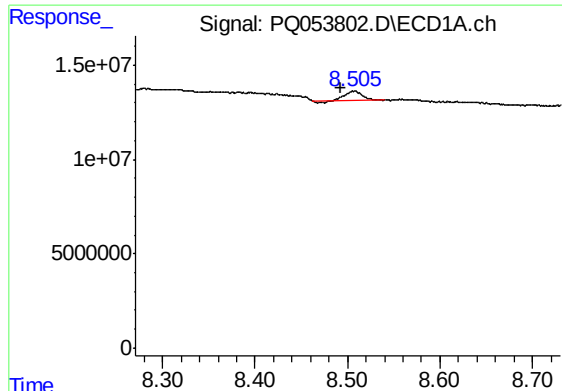
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#31 AR-1260-1

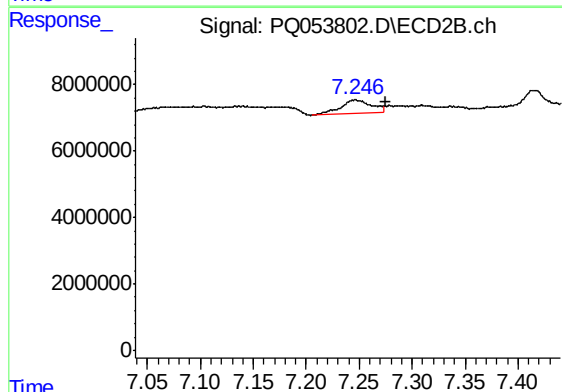
R.T.: 7.103 min
Delta R.T.: 0.025 min
Response: 8613910
Conc: 11.57 ng/ml



#32 AR-1260-2

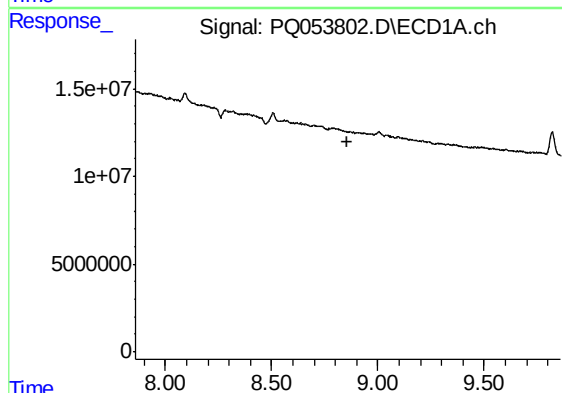
R.T.: 8.507 min
Delta R.T.: 0.014 min
Response: 6120301
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



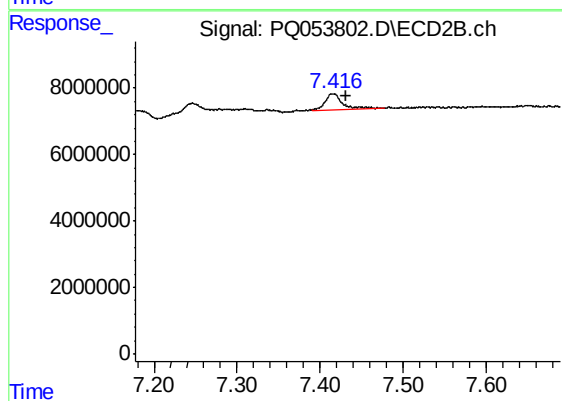
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.029 min
Response: 8618118
Conc: 8.12 ng/ml



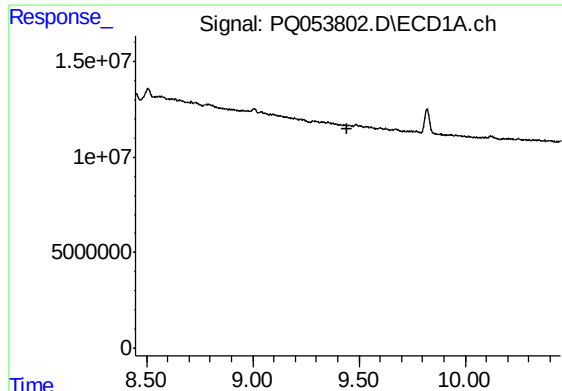
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#33 AR-1260-3

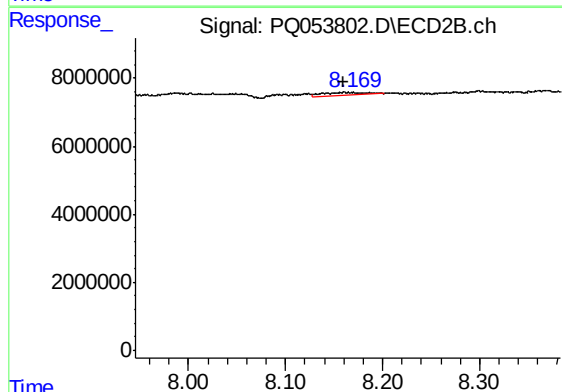
R.T.: 7.415 min
Delta R.T.: -0.015 min
Response: 6714735
Conc: 7.51 ng/ml



#35 AR-1260-5

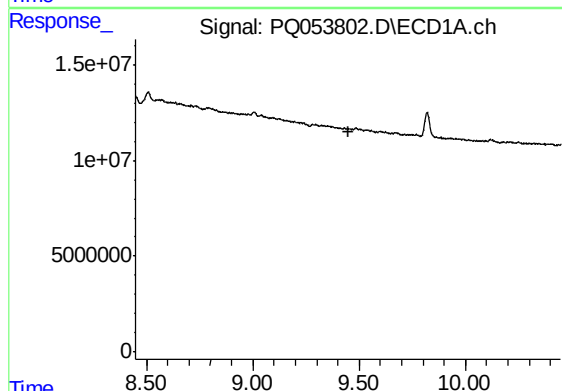
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



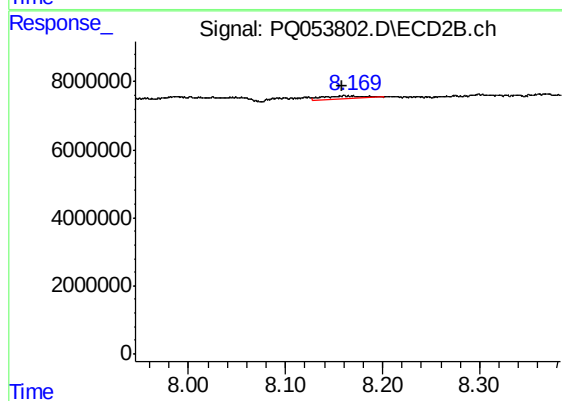
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 2408490
Conc: 1.11 ng/ml



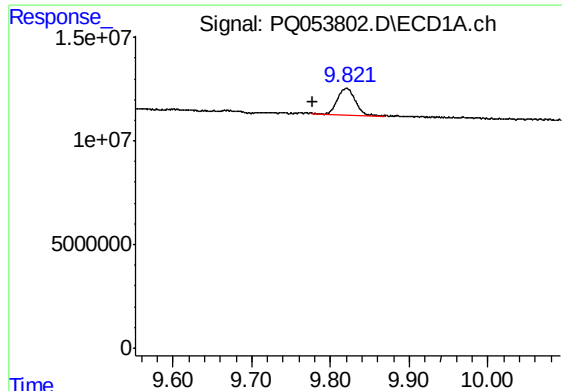
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#37 AR-1262-2

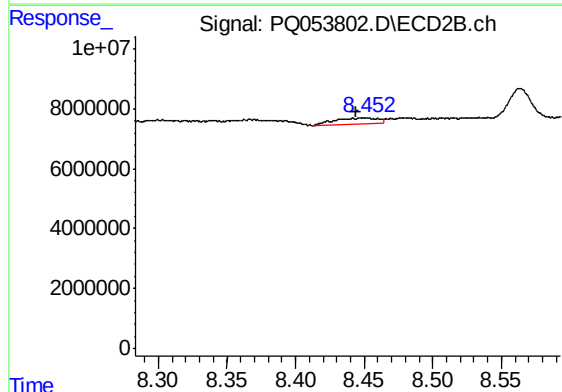
R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 2408490
Conc: 0.79 ng/ml



#38 AR-1262-3

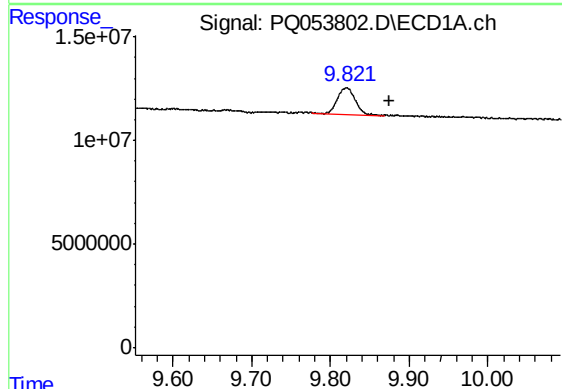
R.T.: 9.820 min
Delta R.T.: 0.042 min
Response: 19511825
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



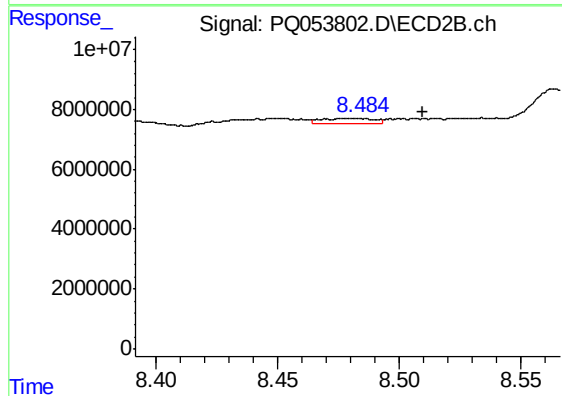
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 4546687
Conc: 3.66 ng/ml



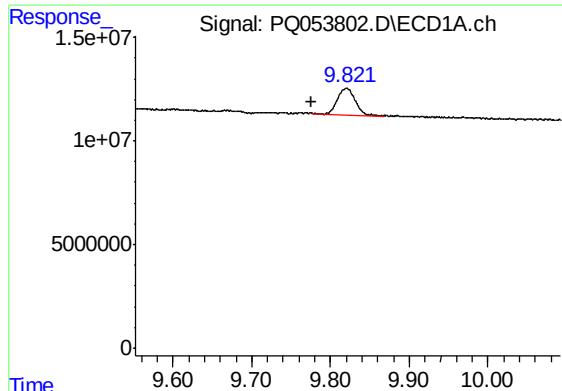
#39 AR-1262-4

R.T.: 9.820 min
Delta R.T.: -0.055 min
Response: 19511825
Conc: 9.84 ng/ml



#39 AR-1262-4

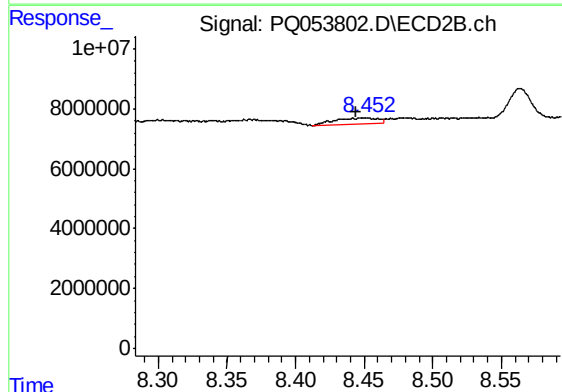
R.T.: 8.482 min
Delta R.T.: -0.028 min
Response: 2744042
Conc: 1.29 ng/ml



#41 AR-1268-1

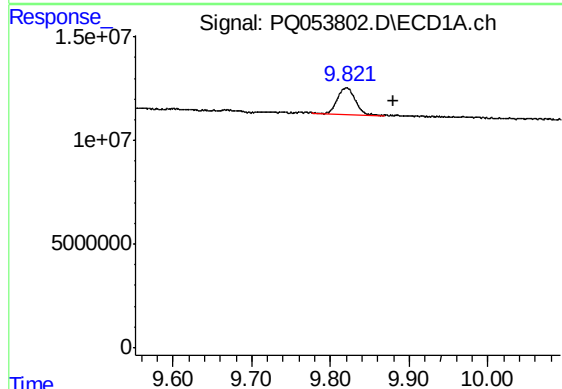
R.T.: 9.820 min
Delta R.T.: 0.044 min
Response: 19511825
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5W4



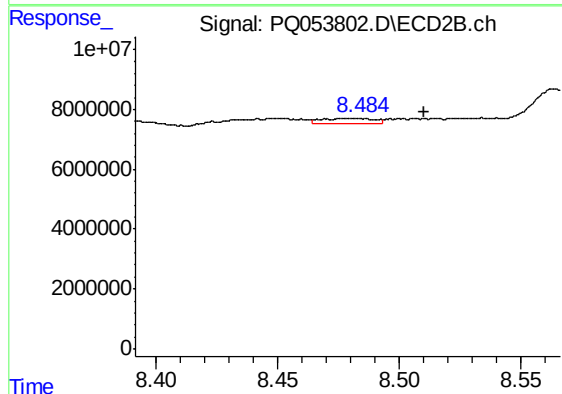
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 4546687
Conc: 1.07 ng/ml



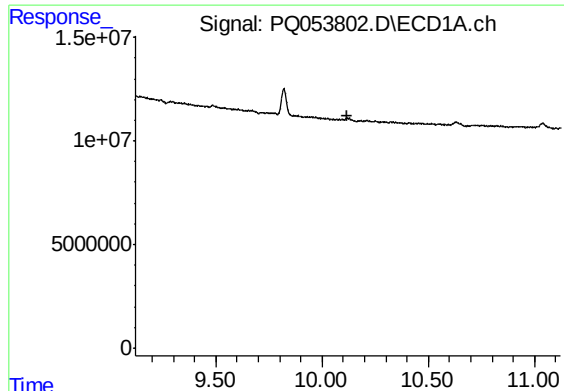
#42 AR-1268-2

R.T.: 9.820 min
Delta R.T.: -0.059 min
Response: 19511825
Conc: 3.91 ng/ml



#42 AR-1268-2

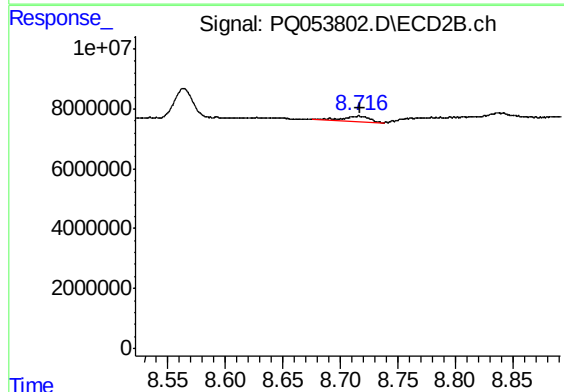
R.T.: 8.482 min
Delta R.T.: -0.028 min
Response: 2744042
Conc: 0.76 ng/ml



#43 AR-1268-3

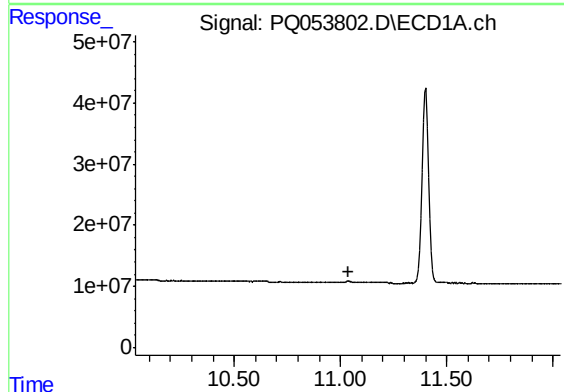
R.T.: 0.000 min
Exp R.T. : 10.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5W4



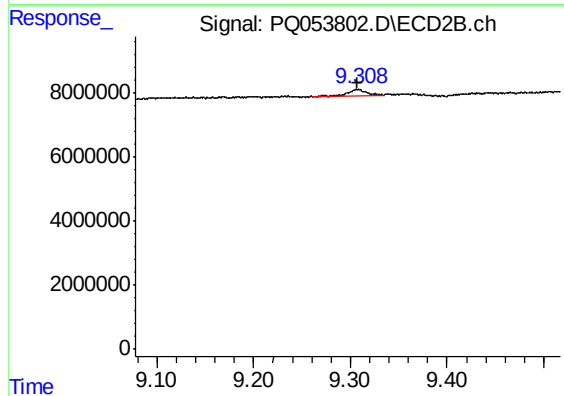
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 2868738
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.035 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 2278265
Conc: 0.25 ng/ml