

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
 Data File : PQ052053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 15:50
 Operator : DD\AJ
 Sample : M1299-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CAA16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 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...	5.233	4.253	528.0E6	179.3E6	23.685	25.969
2)	SA Decachlor...	11.423	9.594	606.0E6	222.1E6	32.091	35.184
Target Compounds							
3)	L1 AR-1016-1	6.555	5.509	1360643	673996	1.740	2.621 #
4)	L1 AR-1016-2	6.579	5.528	3207235	1116748	2.742	3.074
5)	L1 AR-1016-3	6.649	5.722	1797651	325943	2.543	1.749 #
6)	L1 AR-1016-4	6.756	5.722f	2410402	325943	4.105	2.206 #
7)	L1 AR-1016-5	7.069	6.024	3636122	1732958	6.343	9.162 #
8)	L2 AR-1221-1	5.492	0.000	2554024	0	10.195	N.D. #
9)	L2 AR-1221-2	5.588	4.608	5998162	2144084	34.313	36.972
10)	L2 AR-1221-3	5.682	4.753f	4676092	774346	7.904	3.917 #
11)	L3 AR-1232-1	5.682	4.753f	4676092	774346	10.194	5.000 #
12)	L3 AR-1232-2	6.250	5.528	4623798	1116748	18.395	6.693 #
13)	L3 AR-1232-3	6.579	5.722	3207235	325943	6.204	3.862 #
14)	L3 AR-1232-4	6.756	0.000	2410402	0	9.308	N.D. #
15)	L3 AR-1232-5	6.851	6.024	1273391	1732958	6.835	21.909 #
16)	L4 AR-1242-1	6.555	5.509	1360643	673996	2.121	3.041 #
17)	L4 AR-1242-2	6.579	5.528	3207235	1116748	3.338	3.570
18)	L4 AR-1242-3	6.649	5.722	1797651	325943	3.079	2.015 #
19)	L4 AR-1242-4	6.756	0.000	2410402	0	4.938	N.D. #
20)	L4 AR-1242-5	7.546	0.000	39453055	0	74.976	N.D. #
21)	L5 AR-1248-1	6.555	5.509	1360643	673996	2.715	3.832 #
22)	L5 AR-1248-2	6.851	5.722f	1273391	325943	1.750	1.382
23)	L5 AR-1248-3	7.069	0.000	3636122	0	4.319	N.D. #
24)	L5 AR-1248-4	7.471	6.024	56004923	1732958	56.823	5.915 #
25)	L5 AR-1248-5	7.546	0.000	39453055	0	40.577	N.D. #
26)	L6 AR-1254-1	7.471	0.000	56004923	0	57.185	N.D. #
27)	L6 AR-1254-2	7.691	0.000	29836780	0	19.339	N.D. #
28)	L6 AR-1254-3	8.102	0.000	57790877	0	34.005	N.D. #
29)	L6 AR-1254-4	8.332f	7.264f	21869138	2412759	18.047	5.919 #
32)	L7 AR-1260-2	8.512	7.264	9327498	2412759	7.361	5.270 #
33)	L7 AR-1260-3	8.933f	7.458	3068236	1097670	3.155	2.591
34)	L7 AR-1260-4	9.108	0.000	1081546	0	0.967	N.D. #
35)	L7 AR-1260-5	9.496	0.000	2586487	0	1.179	N.D. #
36)	L8 AR-1262-1	8.933f	0.000	3068236	0	1.952	N.D. #
37)	L8 AR-1262-2	9.496f	0.000	2586487	0	0.899	N.D. #
43)	L9 AR-1268-3	10.139	0.000	1995222	0	0.725	N.D. #
45)	L9 AR-1268-5	11.057	9.329	4043888	1252278	0.465	0.379

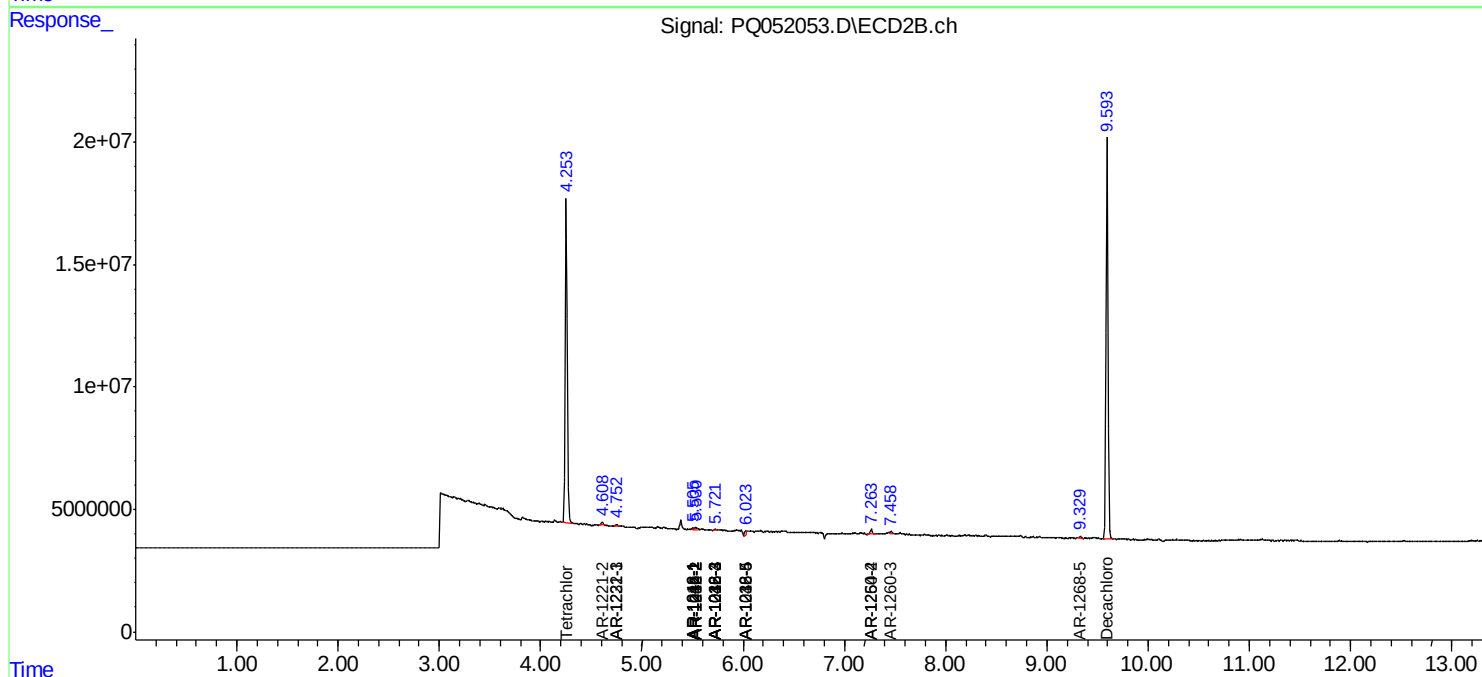
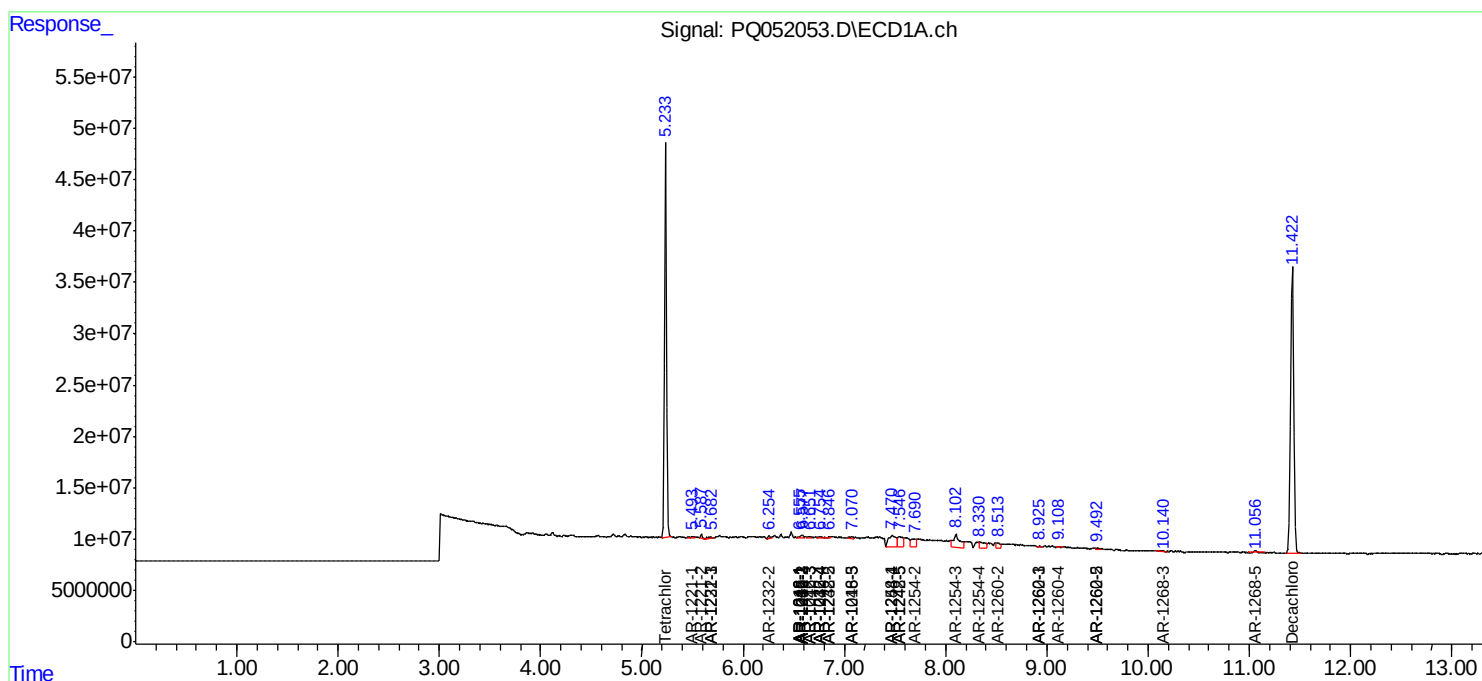
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

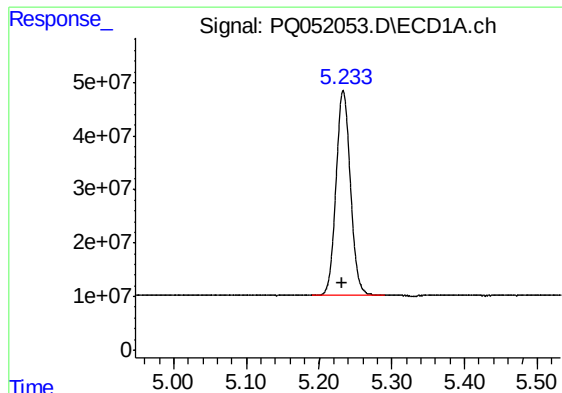
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 15:50
Operator : DD\AJ
Sample : M1299-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CAA16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:38:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 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

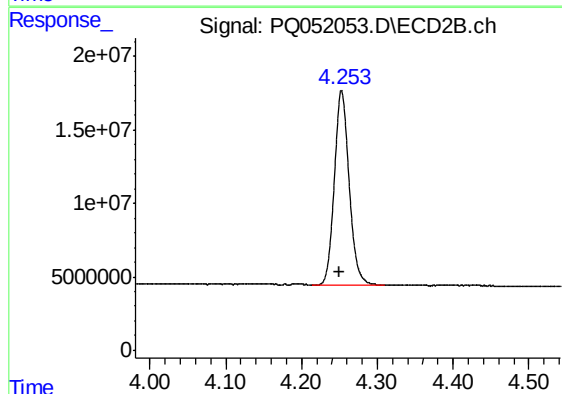




#1 Tetrachloro-m-xylene

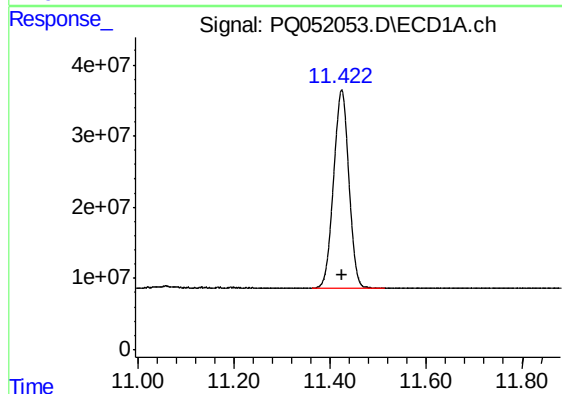
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 527973831
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



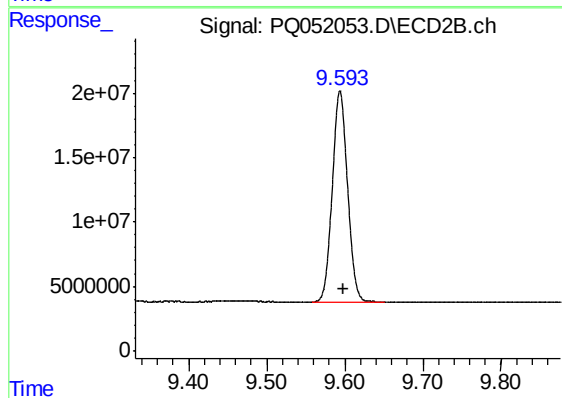
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 179281436
Conc: 25.97 ng/ml



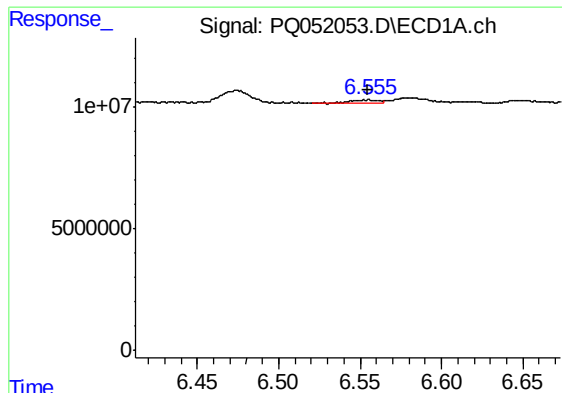
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 606027644
Conc: 32.09 ng/ml



#2 Decachlorobiphenyl

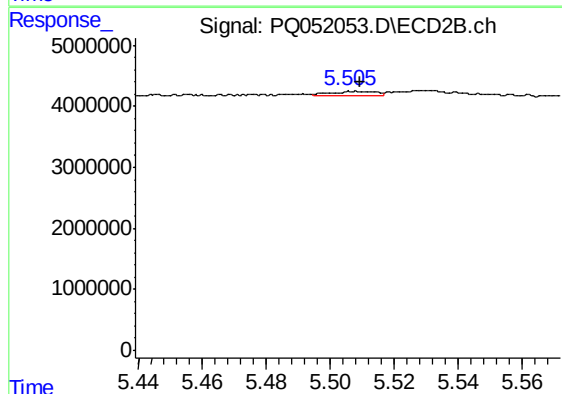
R.T.: 9.594 min
Delta R.T.: -0.004 min
Response: 222096437
Conc: 35.18 ng/ml



#3 AR-1016-1

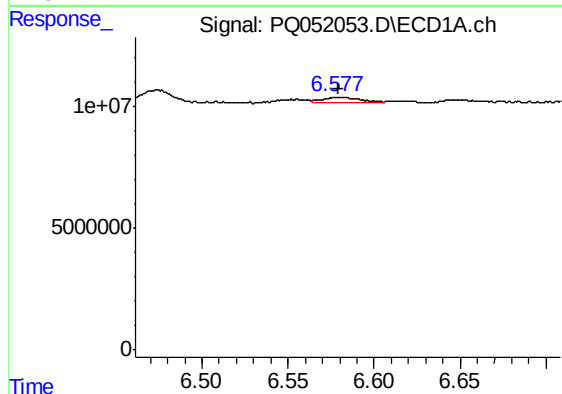
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1360643
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



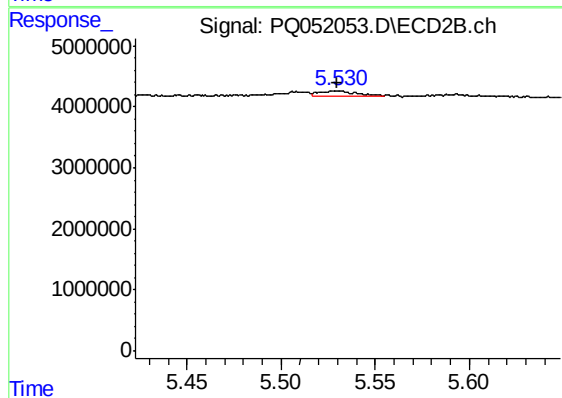
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 673996
Conc: 2.62 ng/ml



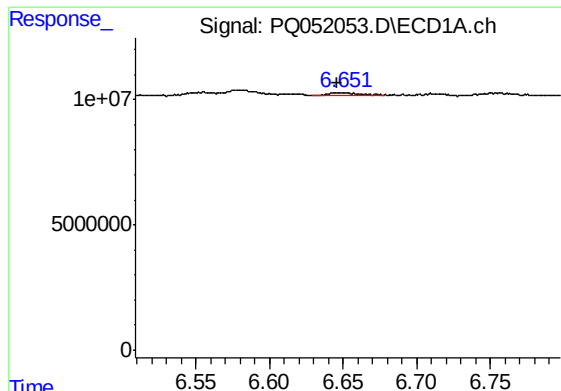
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3207235
Conc: 2.74 ng/ml



#4 AR-1016-2

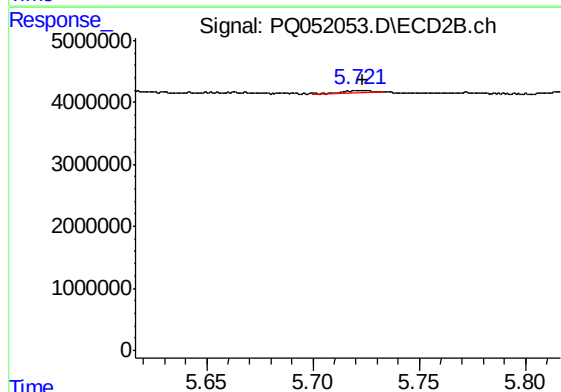
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1116748
Conc: 3.07 ng/ml



#5 AR-1016-3

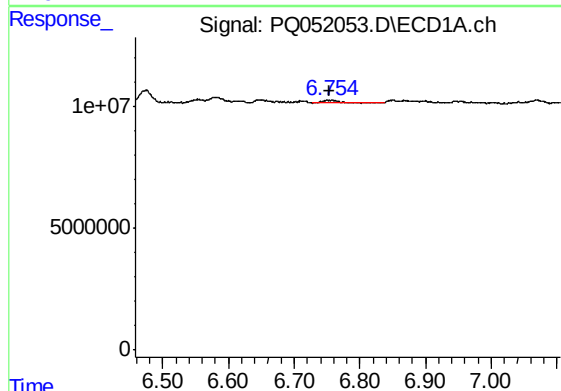
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 1797651
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



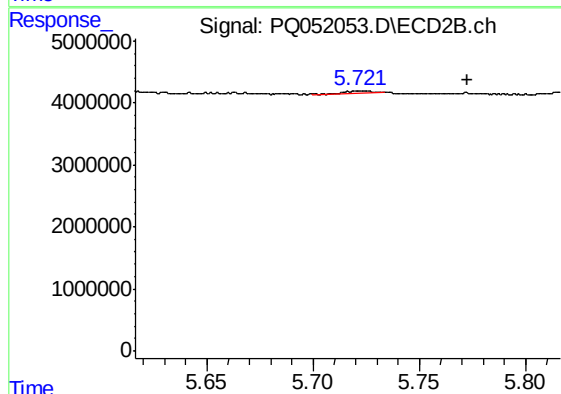
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 325943
Conc: 1.75 ng/ml



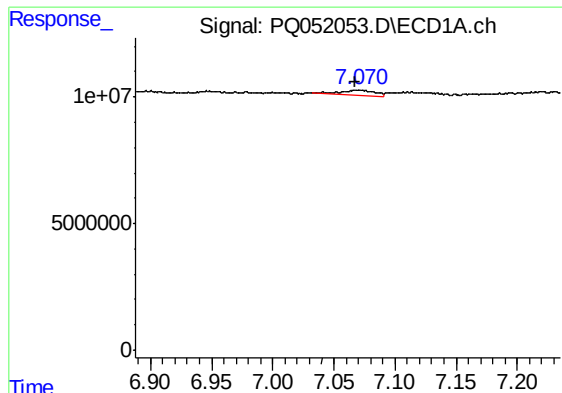
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2410402
Conc: 4.10 ng/ml



#6 AR-1016-4

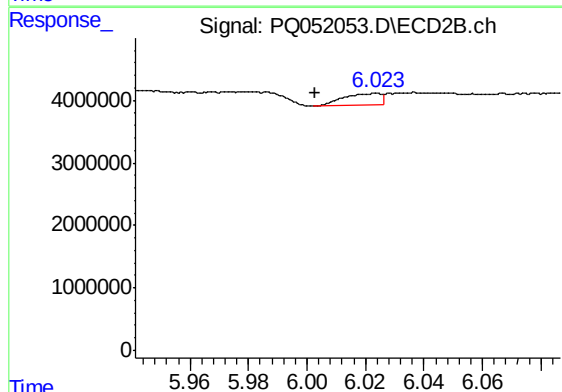
R.T.: 5.722 min
Delta R.T.: -0.051 min
Response: 325943
Conc: 2.21 ng/ml



#7 AR-1016-5

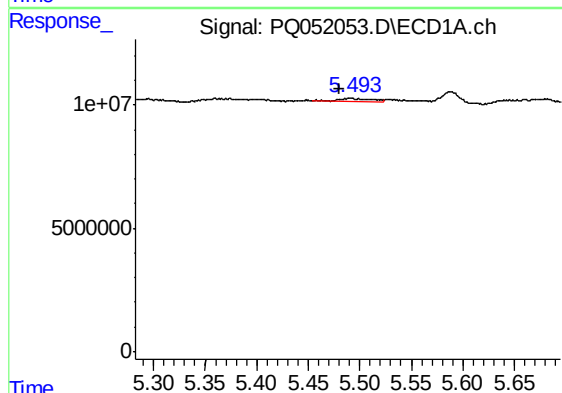
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 3636122
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



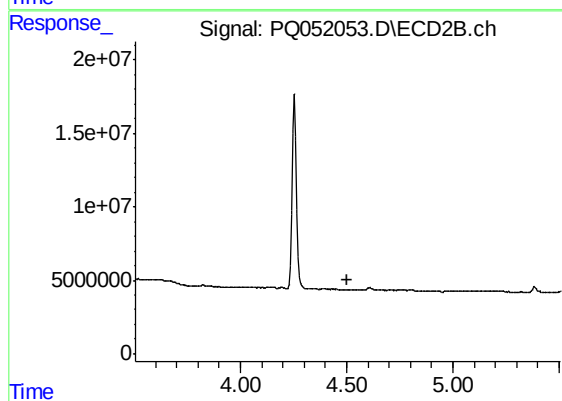
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1732958
Conc: 9.16 ng/ml



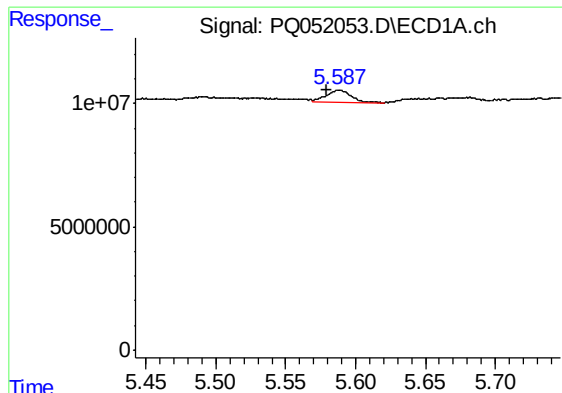
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 2554024
Conc: 10.20 ng/ml



#8 AR-1221-1

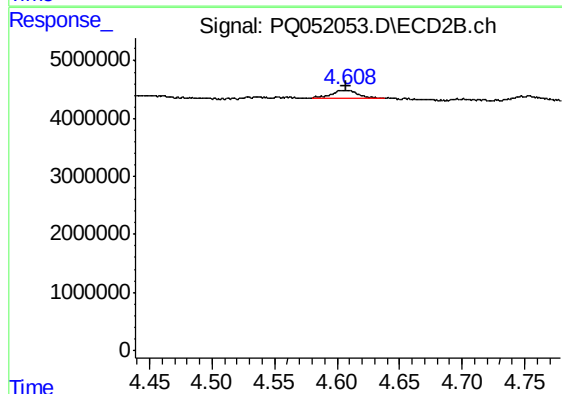
R.T.: 0.000 min
Exp R.T. : 4.506 min
Response: 0
Conc: N.D.



#9 AR-1221-2

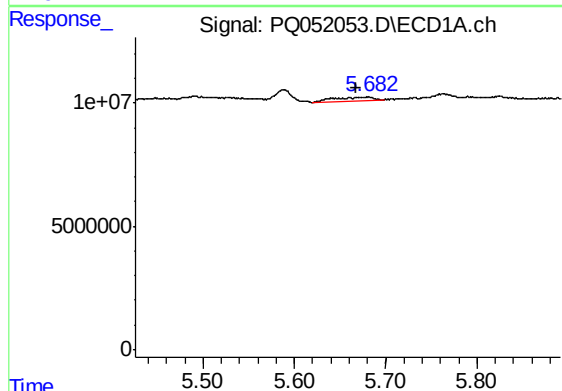
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 5998162
Conc: 34.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



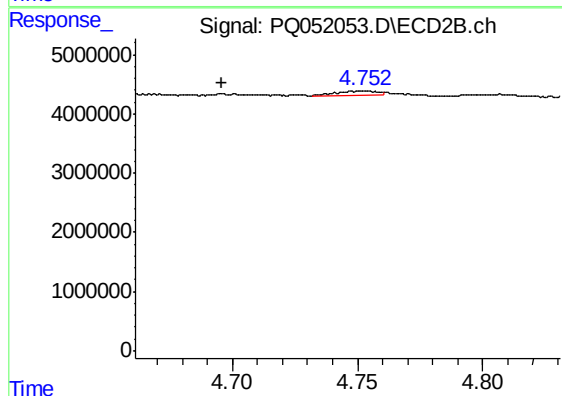
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 2144084
Conc: 36.97 ng/ml



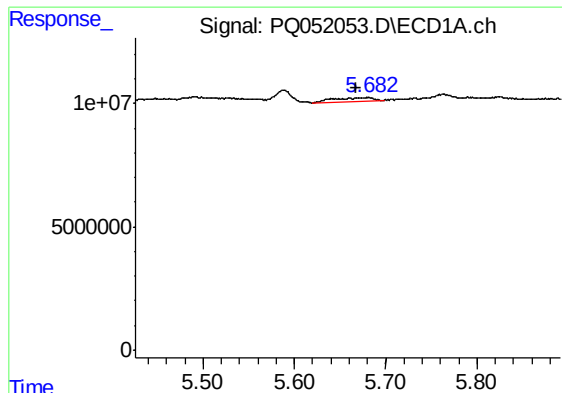
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 4676092
Conc: 7.90 ng/ml



#10 AR-1221-3

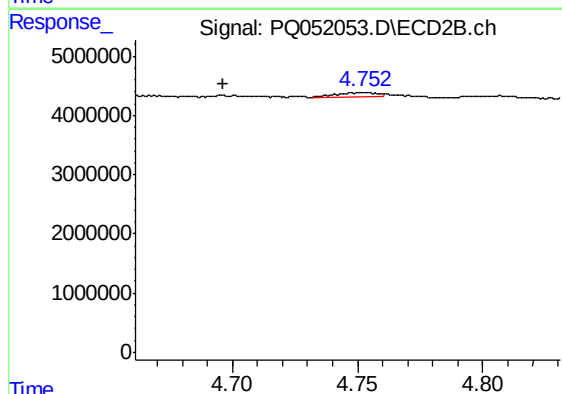
R.T.: 4.753 min
Delta R.T.: 0.057 min
Response: 774346
Conc: 3.92 ng/ml



#11 AR-1232-1

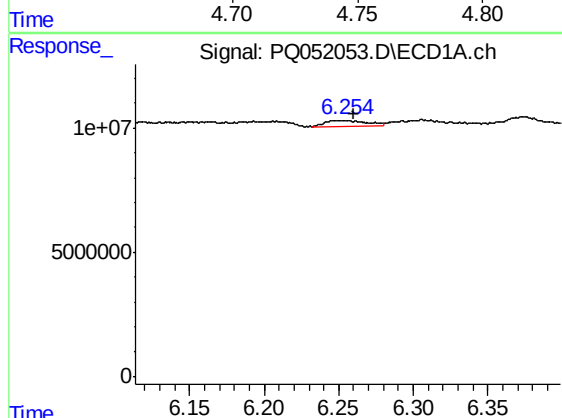
R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 4676092
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



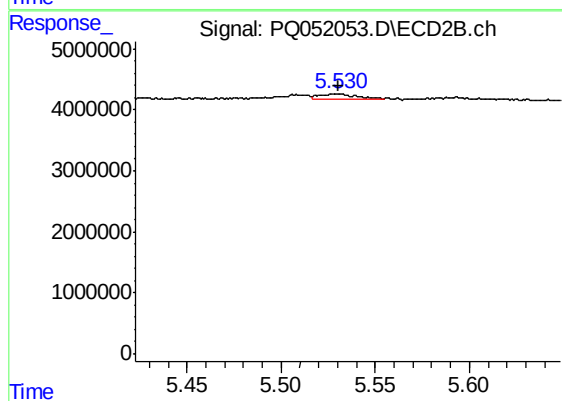
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: 0.056 min
Response: 774346
Conc: 5.00 ng/ml



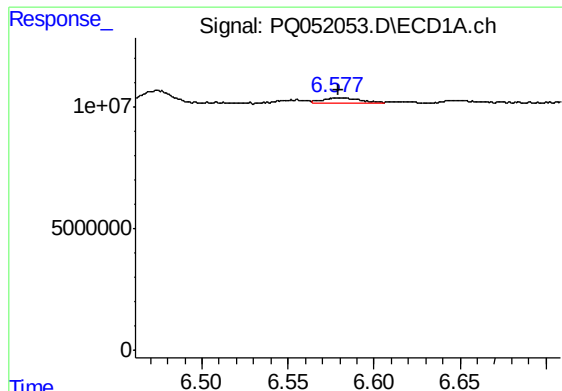
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.010 min
Response: 4623798
Conc: 18.40 ng/ml



#12 AR-1232-2

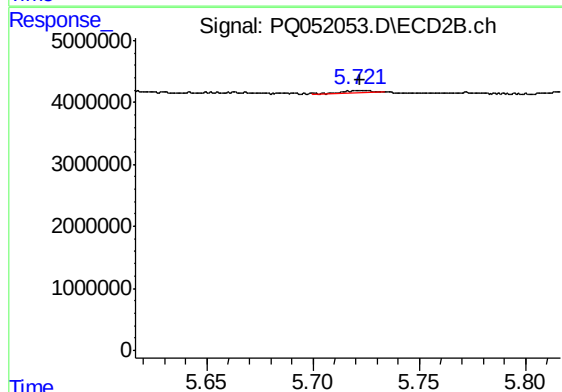
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1116748
Conc: 6.69 ng/ml



#13 AR-1232-3

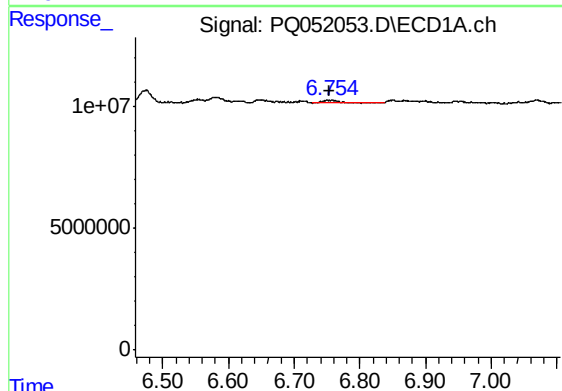
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3207235
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



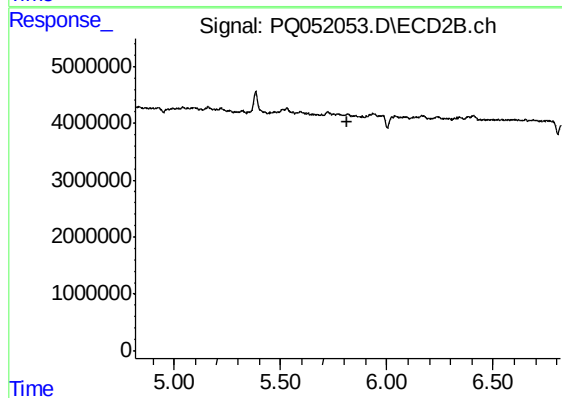
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 325943
Conc: 3.86 ng/ml



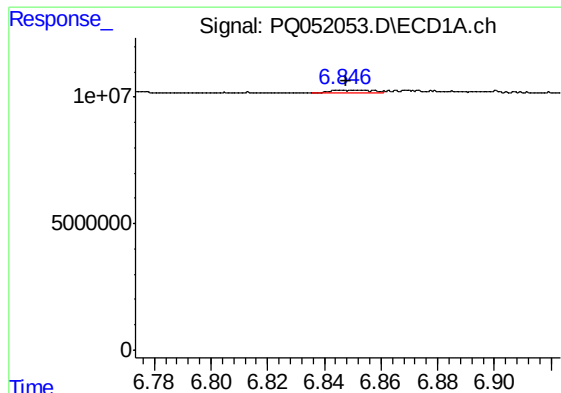
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2410402
Conc: 9.31 ng/ml



#14 AR-1232-4

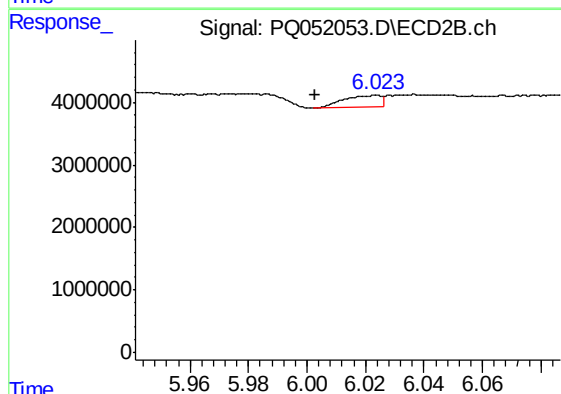
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

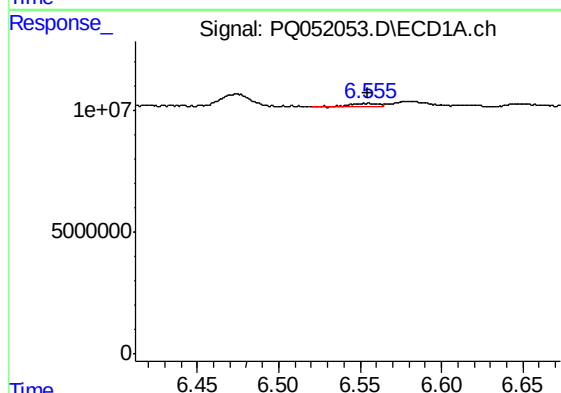
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1273391
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



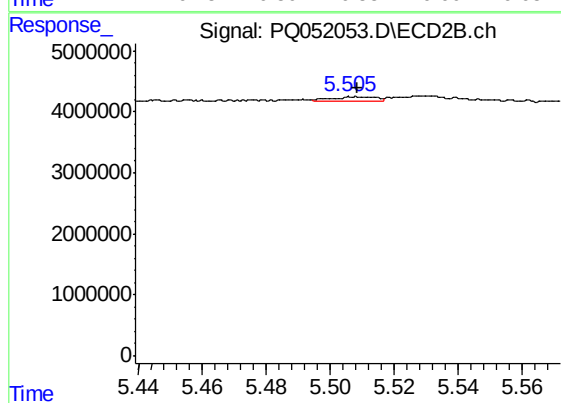
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1732958
Conc: 21.91 ng/ml



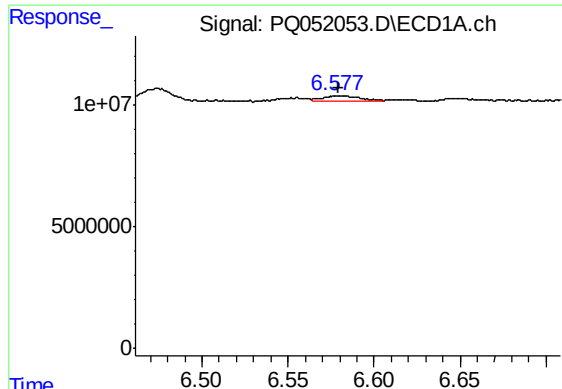
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1360643
Conc: 2.12 ng/ml



#16 AR-1242-1

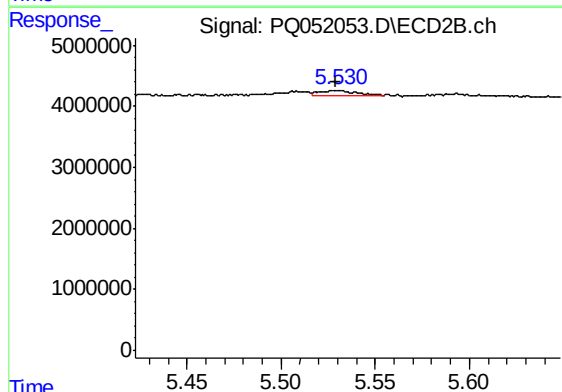
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 673996
Conc: 3.04 ng/ml



#17 AR-1242-2

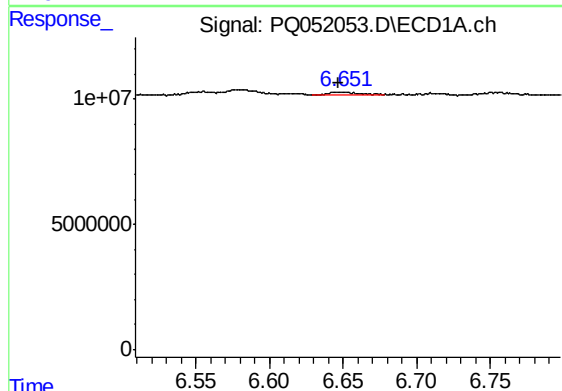
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3207235
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



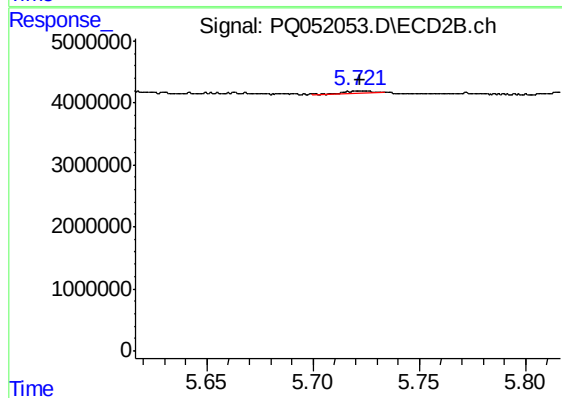
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 1116748
Conc: 3.57 ng/ml



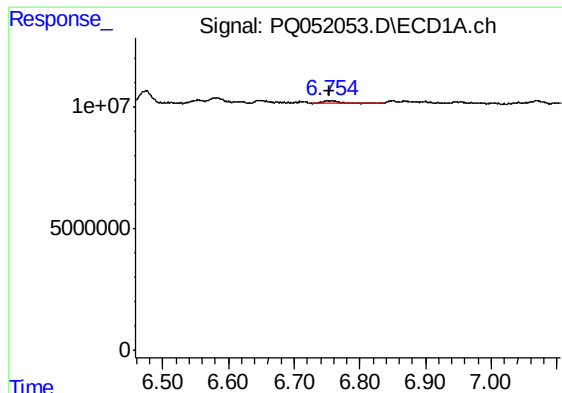
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 1797651
Conc: 3.08 ng/ml



#18 AR-1242-3

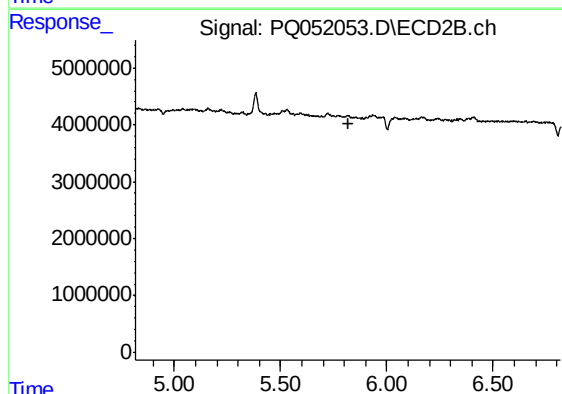
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 325943
Conc: 2.02 ng/ml



#19 AR-1242-4

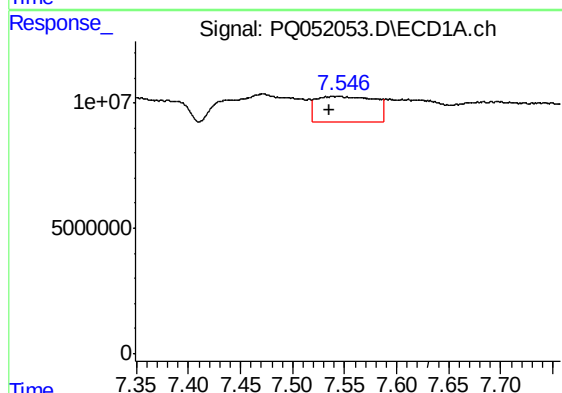
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2410402
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



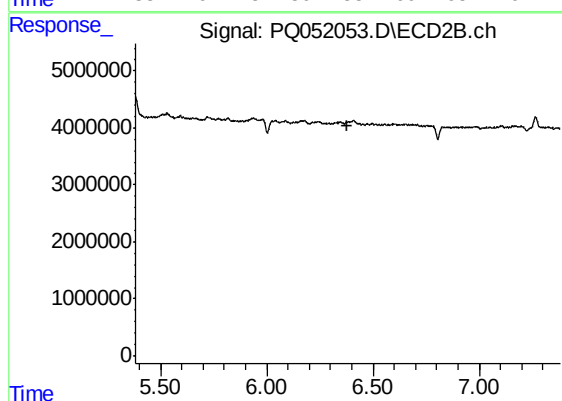
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



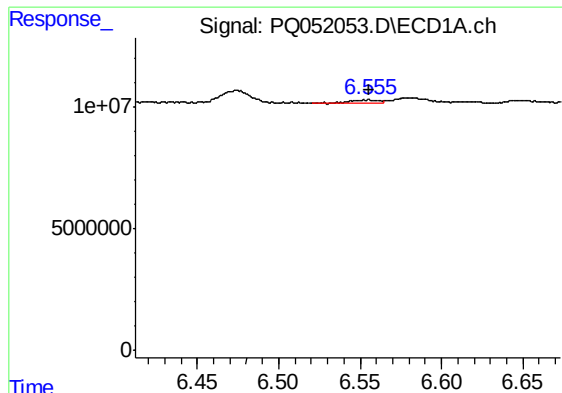
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.010 min
Response: 39453055
Conc: 74.98 ng/ml



#20 AR-1242-5

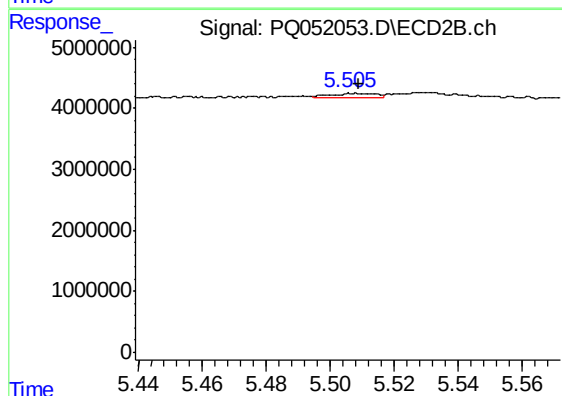
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#21 AR-1248-1

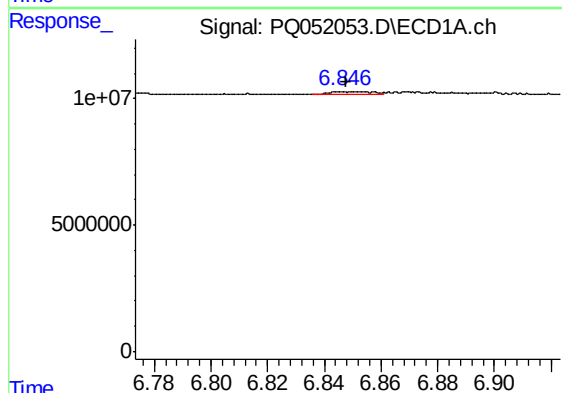
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1360643
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



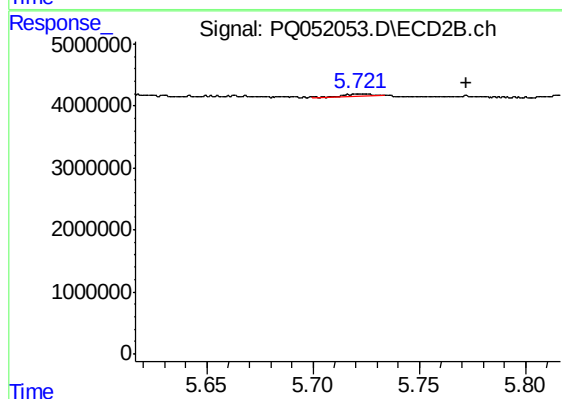
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 673996
Conc: 3.83 ng/ml



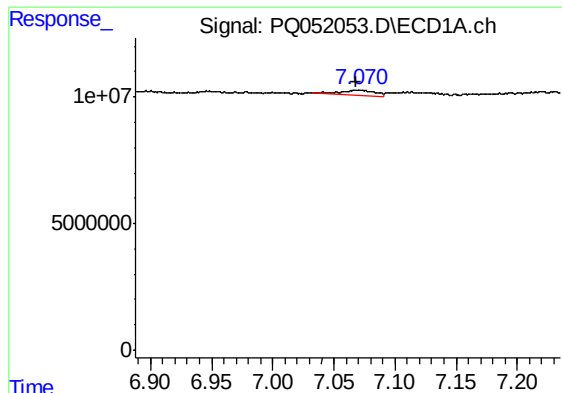
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1273391
Conc: 1.75 ng/ml



#22 AR-1248-2

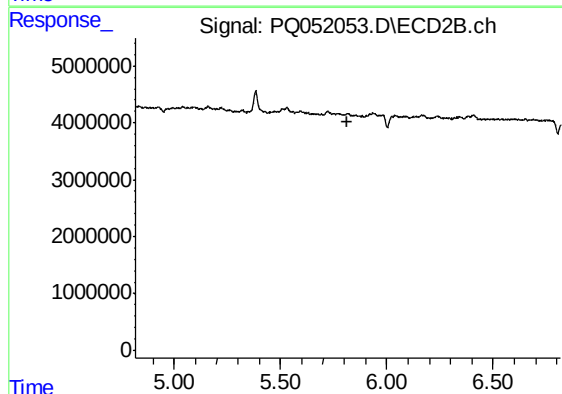
R.T.: 5.722 min
Delta R.T.: -0.051 min
Response: 325943
Conc: 1.38 ng/ml



#23 AR-1248-3

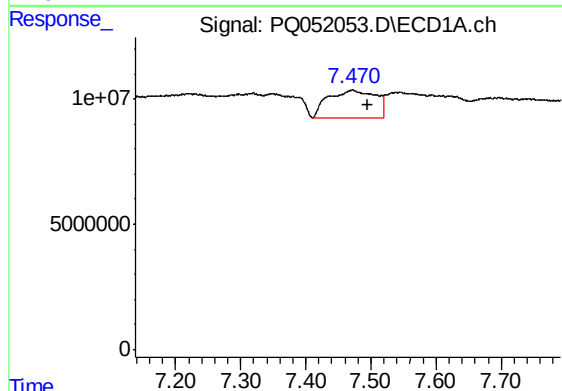
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 3636122
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



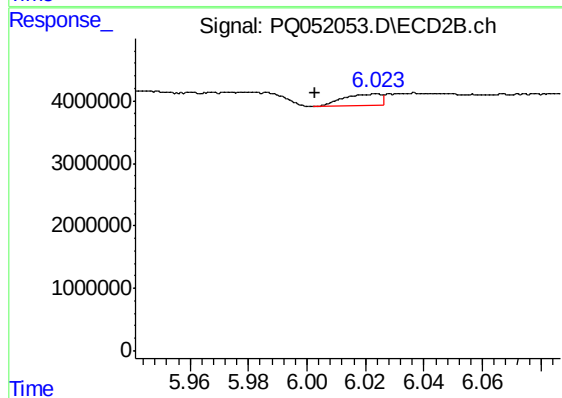
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



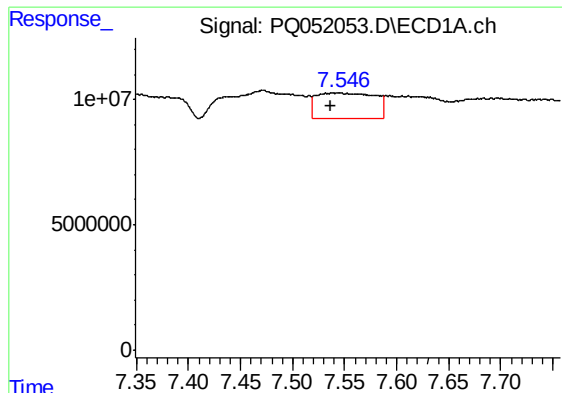
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 56004923
Conc: 56.82 ng/ml



#24 AR-1248-4

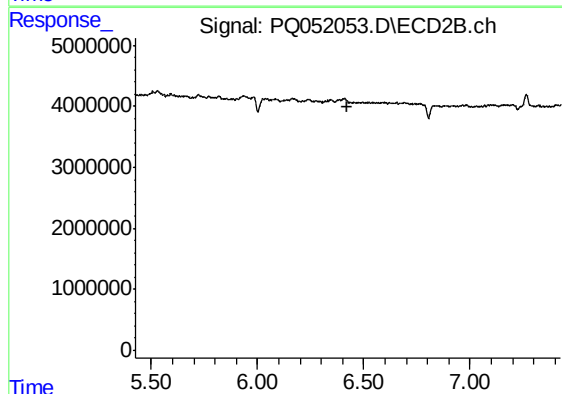
R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1732958
Conc: 5.92 ng/ml



#25 AR-1248-5

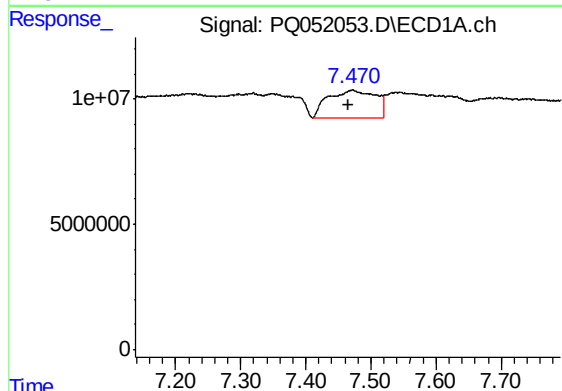
R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 39453055
Conc: 40.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



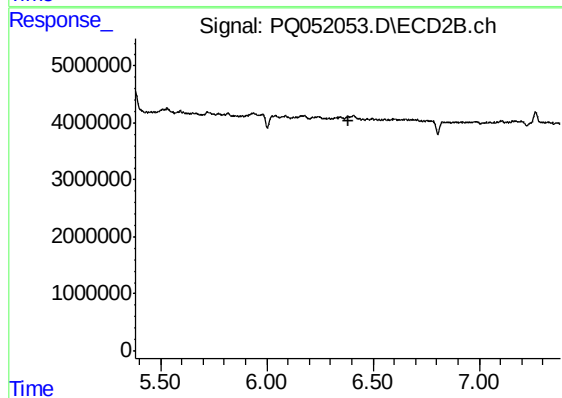
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



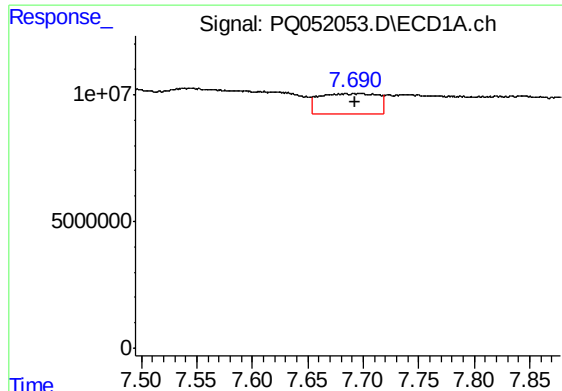
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 56004923
Conc: 57.18 ng/ml



#26 AR-1254-1

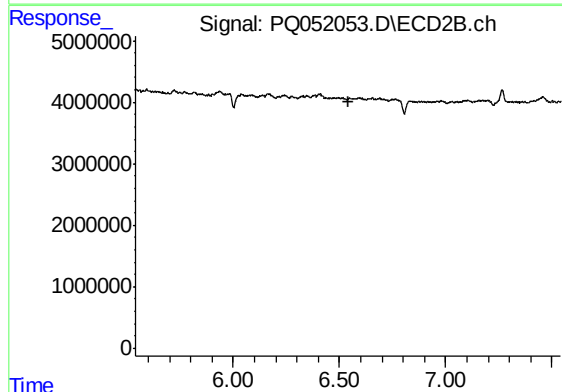
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#27 AR-1254-2

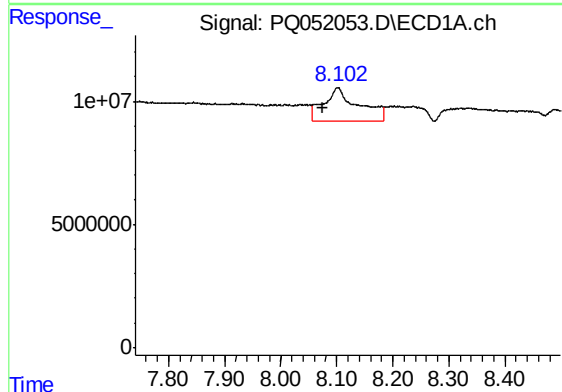
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 29836780
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



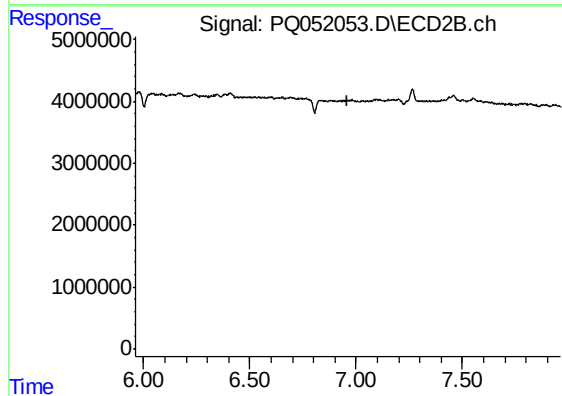
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



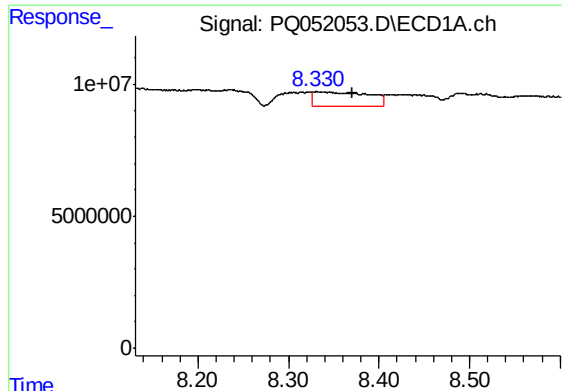
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.026 min
Response: 57790877
Conc: 34.01 ng/ml



#28 AR-1254-3

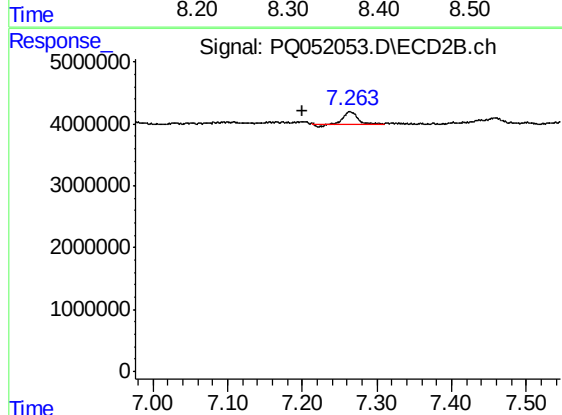
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#29 AR-1254-4

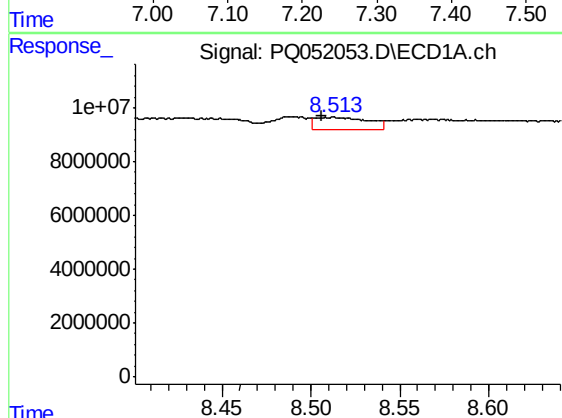
R.T.: 8.332 min
Delta R.T.: -0.039 min
Response: 21869138
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



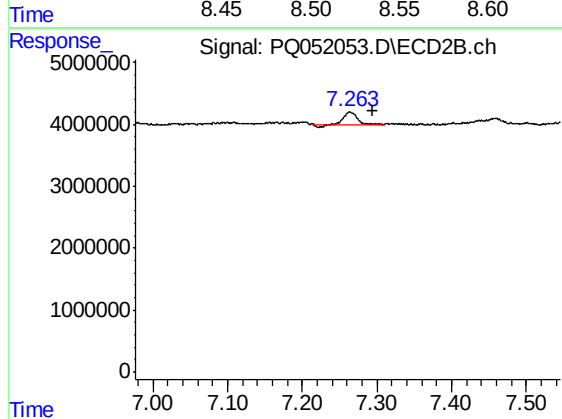
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.065 min
Response: 2412759
Conc: 5.92 ng/ml



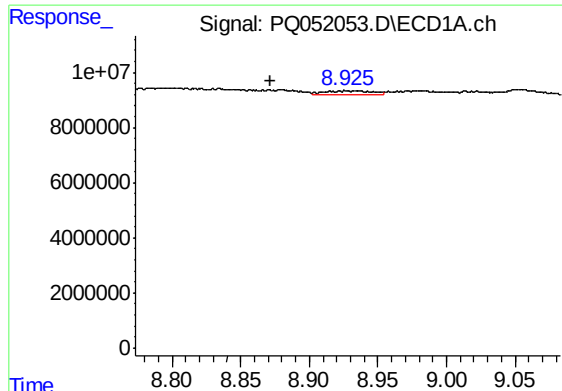
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.006 min
Response: 9327498
Conc: 7.36 ng/ml



#32 AR-1260-2

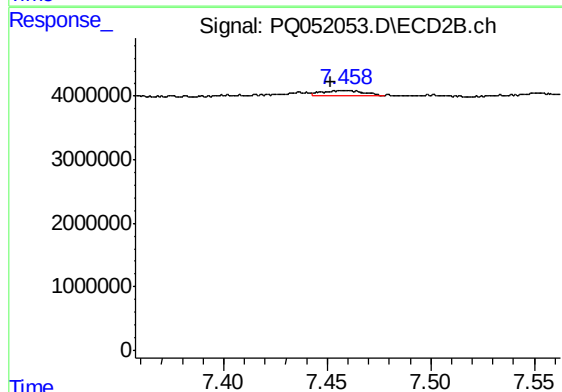
R.T.: 7.264 min
Delta R.T.: -0.030 min
Response: 2412759
Conc: 5.27 ng/ml



#33 AR-1260-3

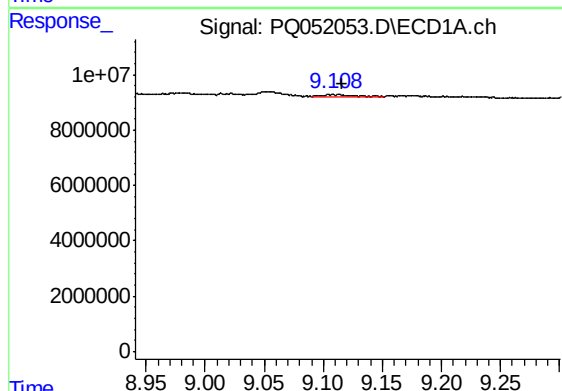
R.T.: 8.933 min
Delta R.T.: 0.061 min
Response: 3068236
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



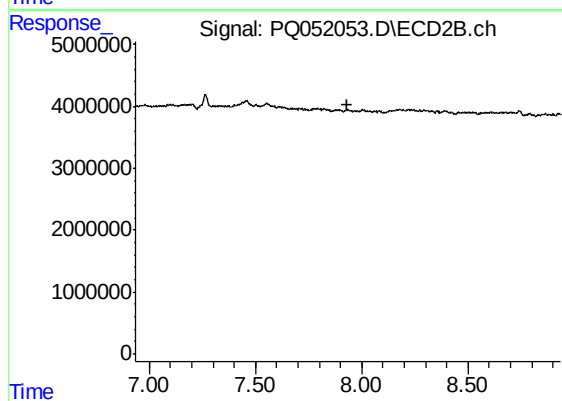
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.006 min
Response: 1097670
Conc: 2.59 ng/ml



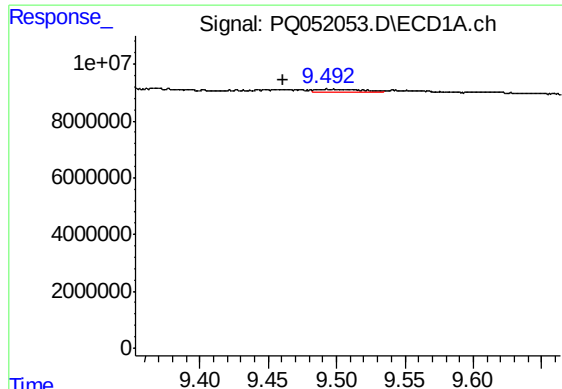
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 1081546
Conc: 0.97 ng/ml



#34 AR-1260-4

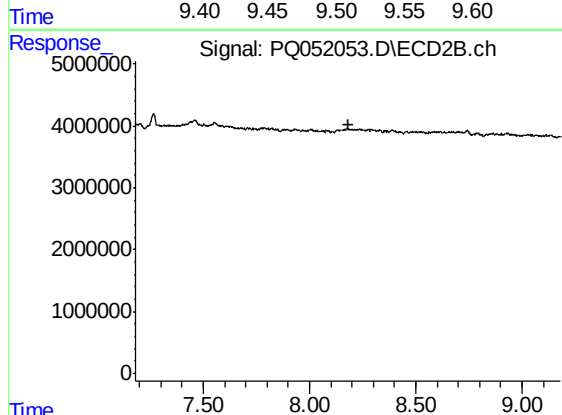
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#35 AR-1260-5

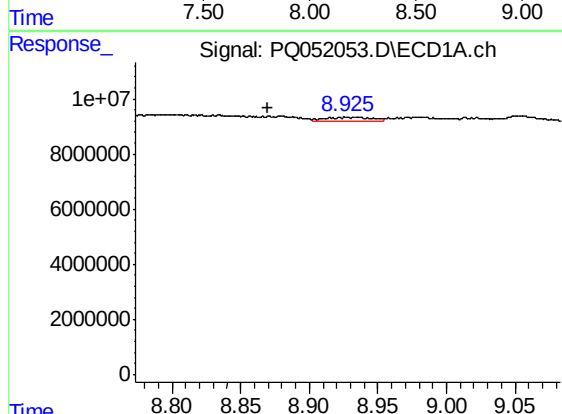
R.T.: 9.496 min
Delta R.T.: 0.035 min
Response: 2586487
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



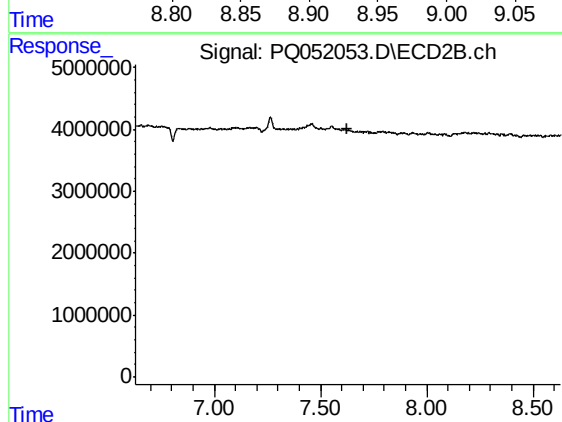
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



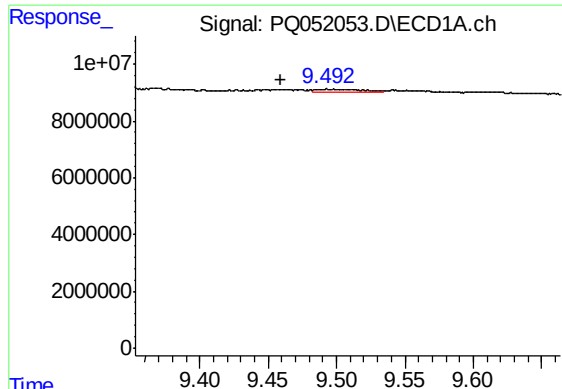
#36 AR-1262-1

R.T.: 8.933 min
Delta R.T.: 0.063 min
Response: 3068236
Conc: 1.95 ng/ml



#36 AR-1262-1

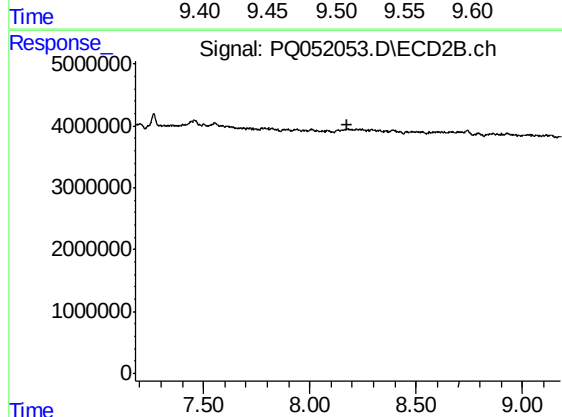
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#37 AR-1262-2

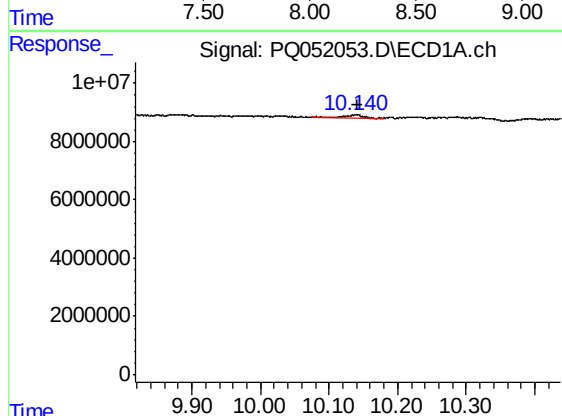
R.T.: 9.496 min
Delta R.T.: 0.036 min
Response: 2586487
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



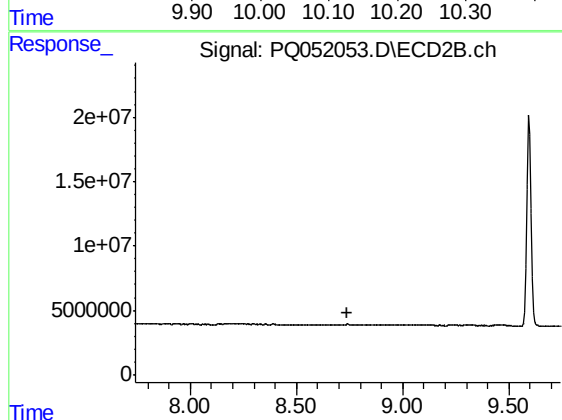
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



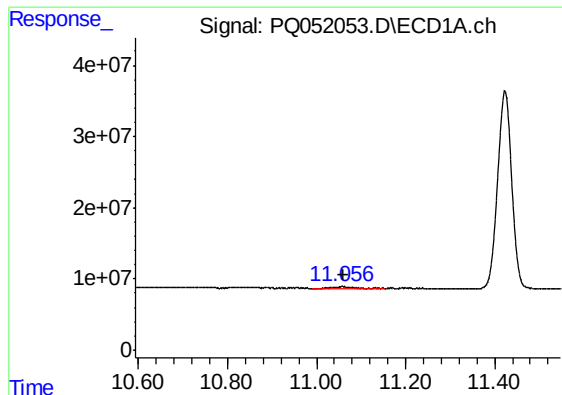
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: -0.001 min
Response: 1995222
Conc: 0.73 ng/ml



#43 AR-1268-3

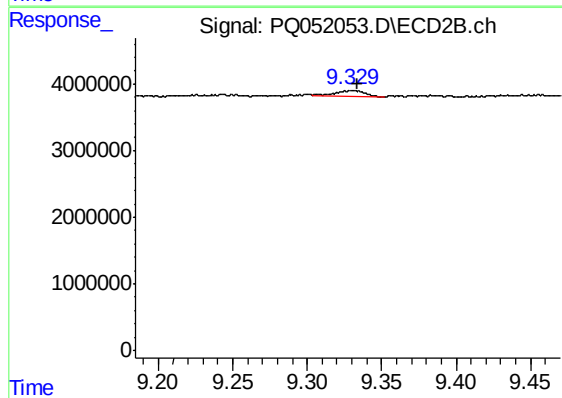
R.T.: 0.000 min
Exp R.T. : 8.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 4043888
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CAA16



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 1252278
Conc: 0.38 ng/ml