

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021121\
 Data File : PQ052156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 13:23
 Operator : DD\AJ
 Sample : M1311-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 01:07:00 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	4.252	494.2E6	170.3E6	22.169	24.664
2)	SA Decachlor...	11.420	9.593	701.4E6	277.2E6	37.139	43.907
Target Compounds							
3)	L1 AR-1016-1	6.599f	5.536	4576400	1917408	5.852	7.455 #
4)	L1 AR-1016-2	6.599	5.536	4576400	1917408	3.912	5.278 #
5)	L1 AR-1016-3	6.599f	5.750	4576400	1451308	6.473	7.789
6)	L1 AR-1016-4	6.762	5.750	6964552	1451308	11.860	9.823
7)	L1 AR-1016-5	7.118f	6.026	733309	2766364	1.279	14.626 #
8)	L2 AR-1221-1	5.492	4.517	72282336	2336345	288.533	28.279 #
9)	L2 AR-1221-2	5.588	4.604	24754675	2572163	141.610	44.354 #
10)	L2 AR-1221-3	5.632f	0.000	30421069	0	51.419	N.D. #
11)	L3 AR-1232-1	5.632f	0.000	30421069	0	66.321	N.D. #
12)	L3 AR-1232-2	6.246	5.536	25655596	1917408	102.069	11.491 #
13)	L3 AR-1232-3	6.599	5.750	4576400	1451308	8.852	17.197 #
14)	L3 AR-1232-4	6.762	5.868f	6964552	1287084	26.895	17.734 #
15)	L3 AR-1232-5	6.868	6.026	15905315	2766364	85.370	34.974 #
16)	L4 AR-1242-1	6.599f	5.536	4576400	1917408	7.135	8.650
17)	L4 AR-1242-2	6.599	5.536	4576400	1917408	4.763	6.129 #
18)	L4 AR-1242-3	6.599f	5.750	4576400	1451308	7.838	8.973
19)	L4 AR-1242-4	6.762	5.868f	6964552	1287084	14.268	8.301 #
20)	L4 AR-1242-5	7.544	6.407	18958474	4973474	36.028	23.996 #
21)	L5 AR-1248-1	6.599f	5.536	4576400	1917408	9.133	10.901
22)	L5 AR-1248-2	6.868	5.750	15905315	1451308	21.861	6.151 #
23)	L5 AR-1248-3	7.118f	5.868f	733309	1287084	0.871	5.263 #
24)	L5 AR-1248-4	7.473	6.026	28402787	2766364	28.818	9.442 #
25)	L5 AR-1248-5	7.544	6.407	18958474	4973474	19.498	16.339
26)	L6 AR-1254-1	7.473	6.407	28402787	4973474	29.001	10.642 #
27)	L6 AR-1254-2	7.681	6.534	17402591	3597407	11.280	8.875
28)	L6 AR-1254-3	8.101	6.982	36199636	2566299	21.301	3.817 #
29)	L6 AR-1254-4	8.380	7.152f	22551746	3053121	18.610	7.490 #
30)	L6 AR-1254-5	8.793	7.632	43241817	2084984	32.440	3.550 #
31)	L7 AR-1260-1	8.292f	7.107	3831475	5508210	3.594	14.917 #
32)	L7 AR-1260-2	8.485	7.311	14886468	3311773	11.747	7.233 #
33)	L7 AR-1260-3	8.934f	7.458	13149522	2170289	13.520	5.123 #
34)	L7 AR-1260-4	9.110	0.000	13610227	0	12.165	N.D. #
35)	L7 AR-1260-5	0.000	8.161	0	2778327	N.D.	3.269 #
36)	L8 AR-1262-1	8.934f	7.632	13149522	2084984	8.364	6.741
37)	L8 AR-1262-2	0.000	8.161	0	2778327	N.D.	2.453 #
39)	L8 AR-1262-4	9.872	8.527	4223485	1011992	2.914	1.224 #
42)	L9 AR-1268-2	9.872	8.527	4223485	1011992	1.321	0.798 #
43)	L9 AR-1268-3	10.135	8.784f	4036871	1283153	1.467	1.178
45)	L9 AR-1268-5	11.055	9.329	4179344	1555122	0.480	0.471

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Acq On : 10 Feb 2021 13:23
Operator : DD\AJ
Sample : M1311-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:07:00 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

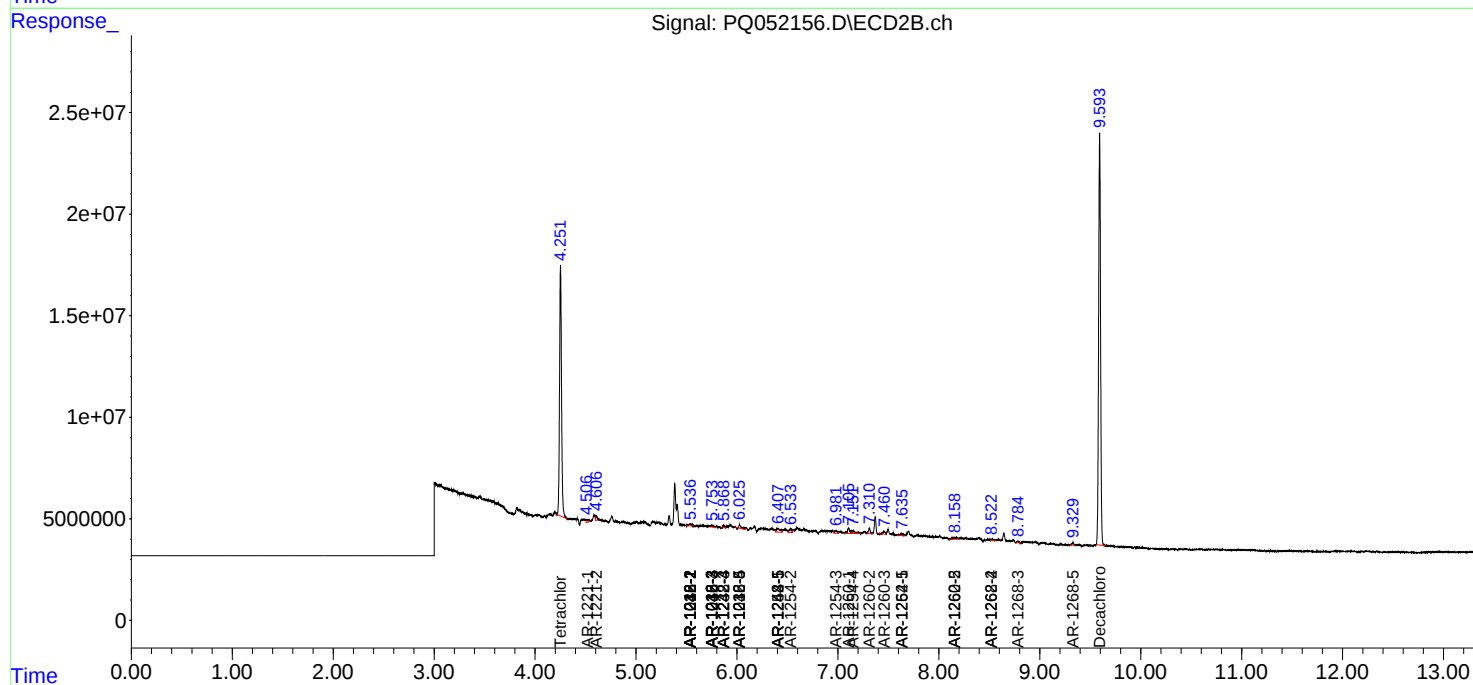
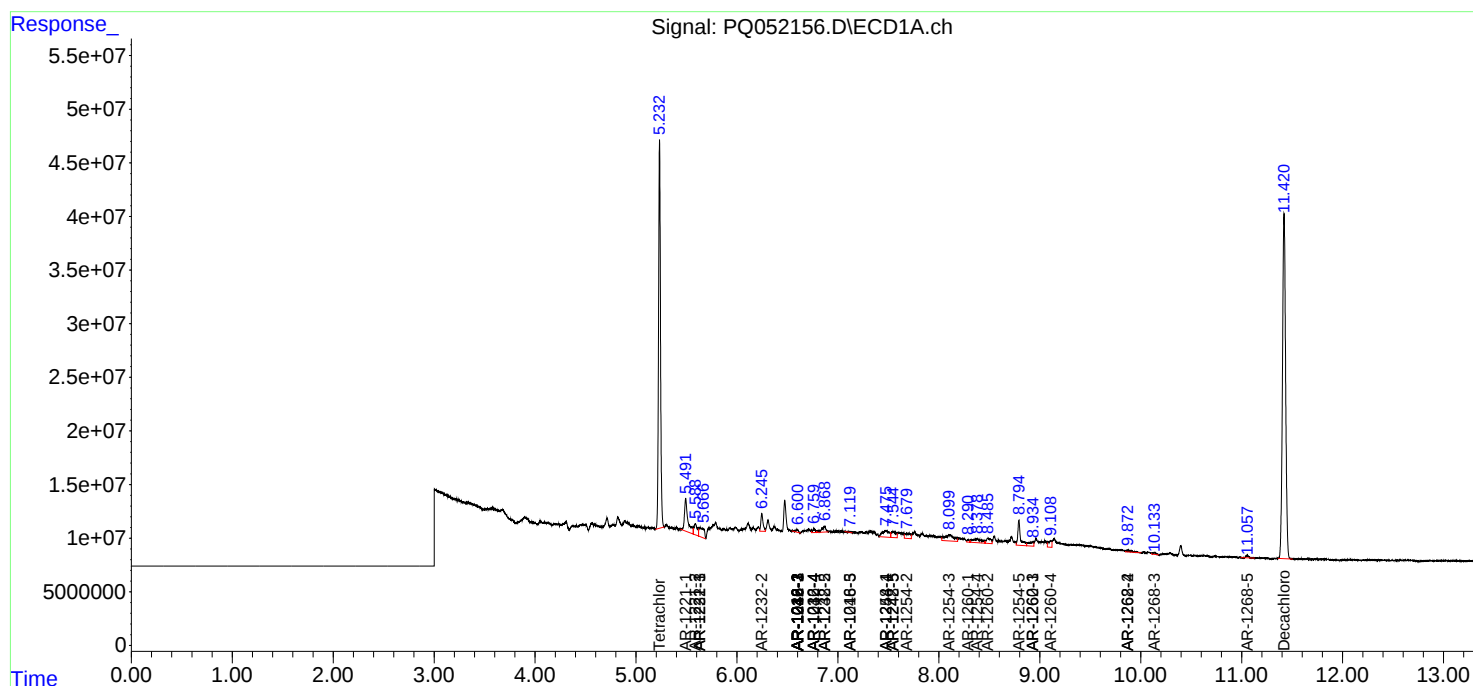
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

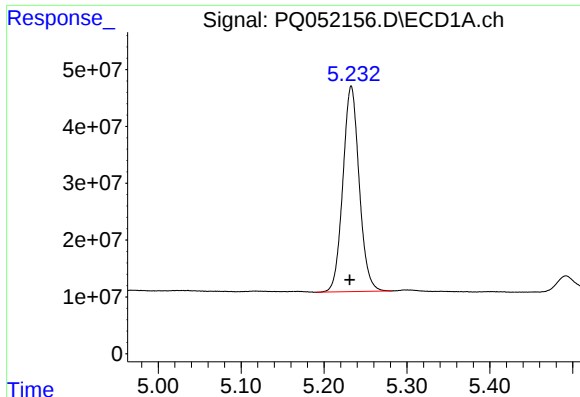
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021121\
Data File : PQ052156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 13:23
Operator : DD\AJ
Sample : M1311-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:07:00 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

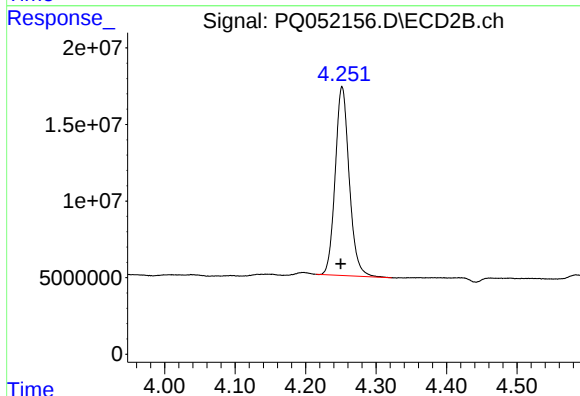




#1 Tetrachloro-m-xylene

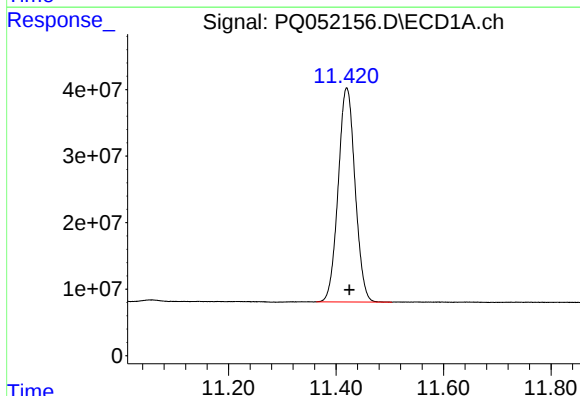
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 494174376
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



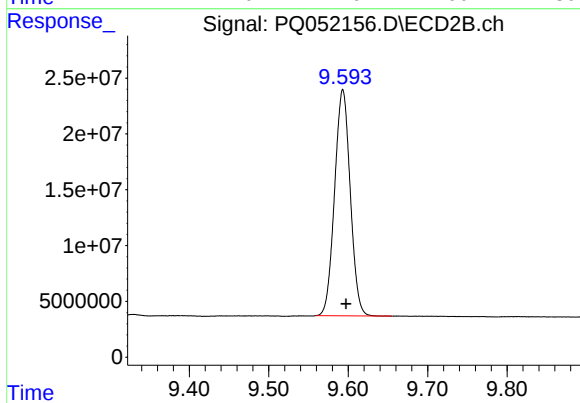
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 170267914
Conc: 24.66 ng/ml



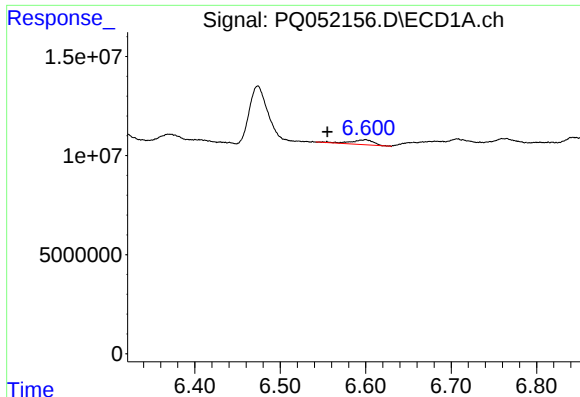
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.005 min
Response: 701369241
Conc: 37.14 ng/ml



#2 Decachlorobiphenyl

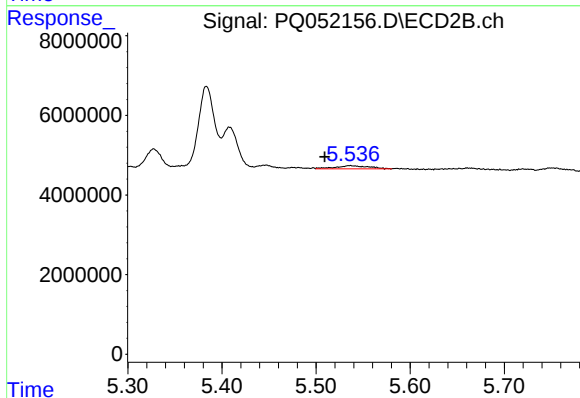
R.T.: 9.593 min
Delta R.T.: -0.004 min
Response: 277162356
Conc: 43.91 ng/ml



#3 AR-1016-1

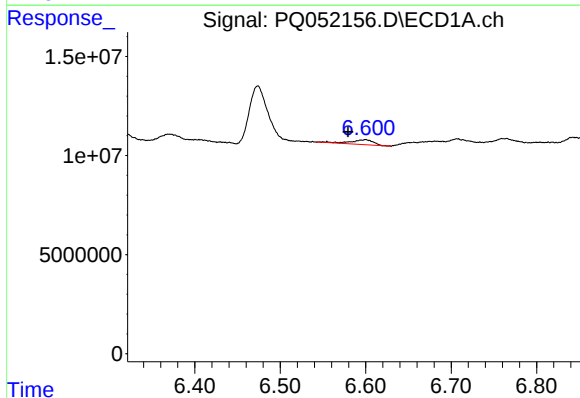
R.T.: 6.599 min
Delta R.T.: 0.044 min
Response: 4576400
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



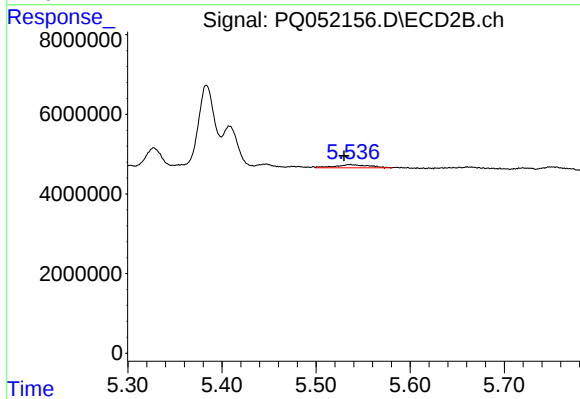
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 1917408
Conc: 7.46 ng/ml



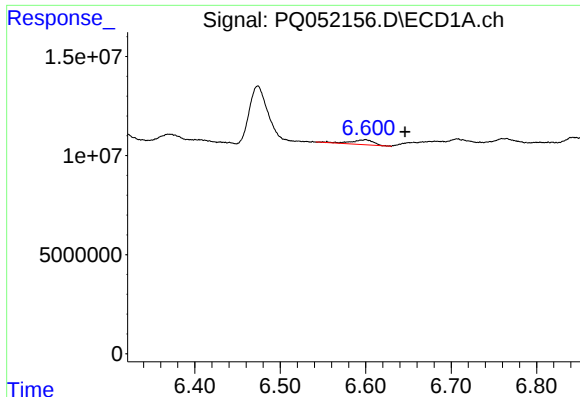
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 4576400
Conc: 3.91 ng/ml



#4 AR-1016-2

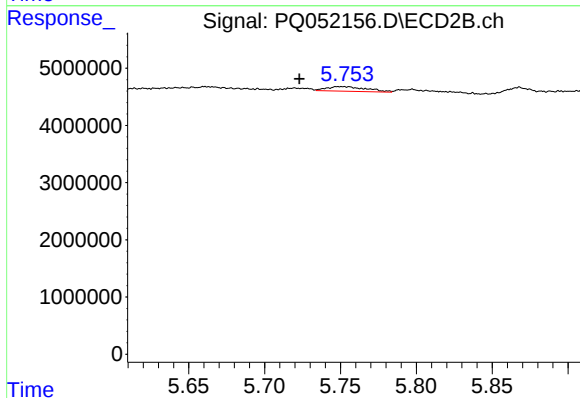
R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 1917408
Conc: 5.28 ng/ml



#5 AR-1016-3

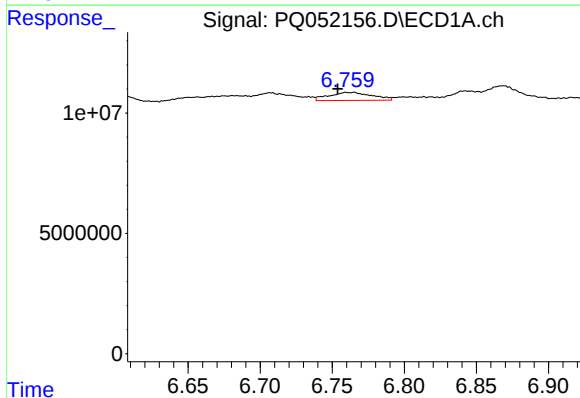
R.T.: 6.599 min
Delta R.T.: -0.047 min
Response: 4576400
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



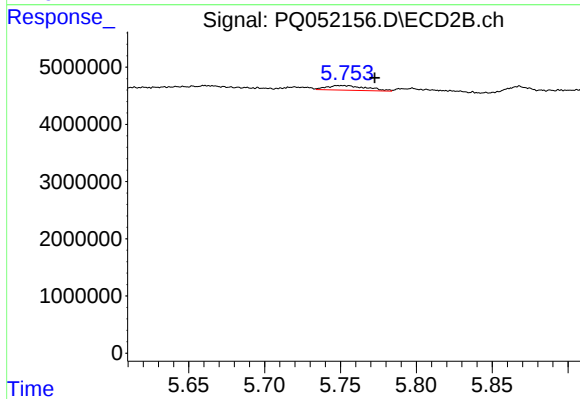
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 1451308
Conc: 7.79 ng/ml



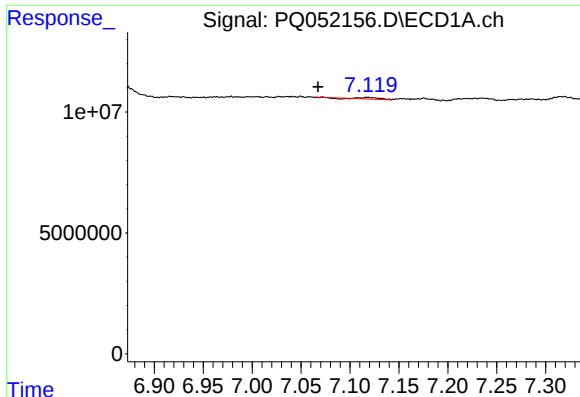
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 6964552
Conc: 11.86 ng/ml



#6 AR-1016-4

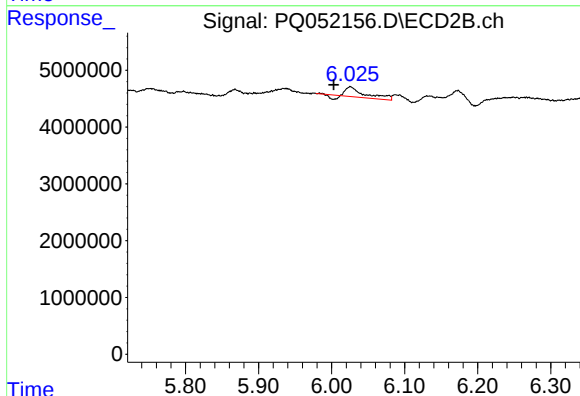
R.T.: 5.750 min
Delta R.T.: -0.023 min
Response: 1451308
Conc: 9.82 ng/ml



#7 AR-1016-5

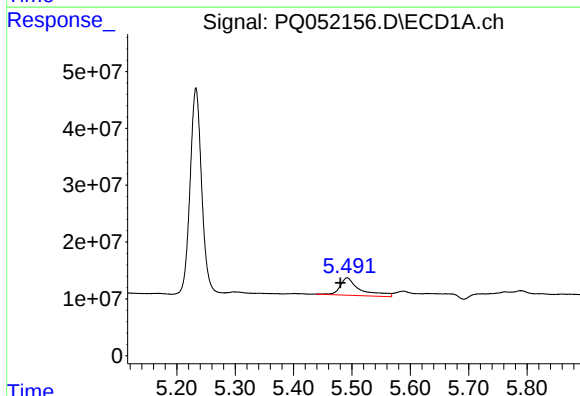
R.T.: 7.118 min
Delta R.T.: 0.051 min
Response: 733309
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



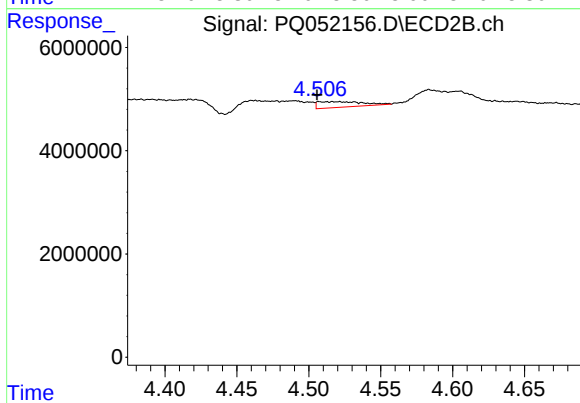
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2766364
Conc: 14.63 ng/ml



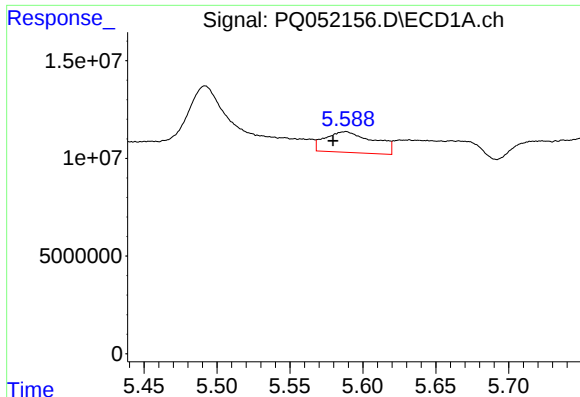
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 72282336
Conc: 288.53 ng/ml



#8 AR-1221-1

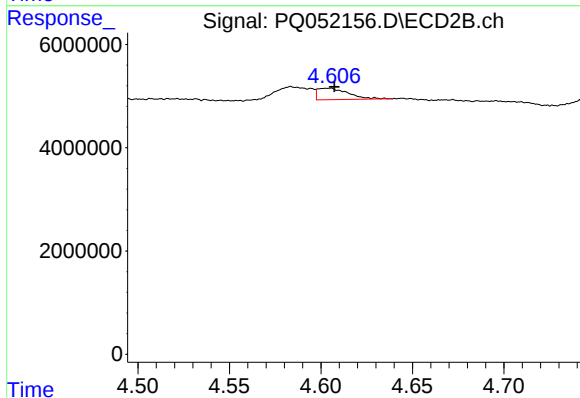
R.T.: 4.517 min
Delta R.T.: 0.011 min
Response: 2336345
Conc: 28.28 ng/ml



#9 AR-1221-2

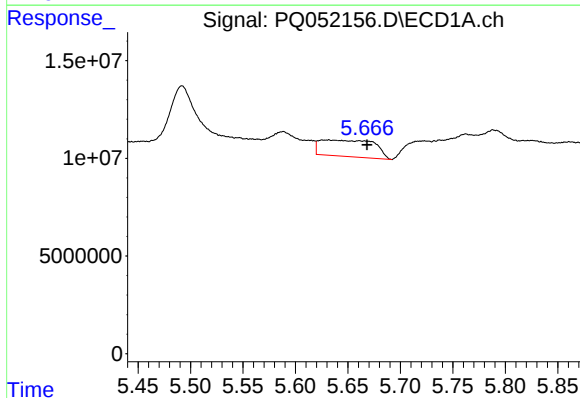
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 24754675
Conc: 141.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



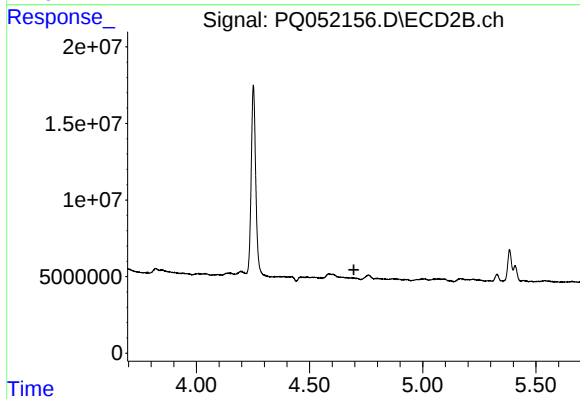
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 2572163
Conc: 44.35 ng/ml



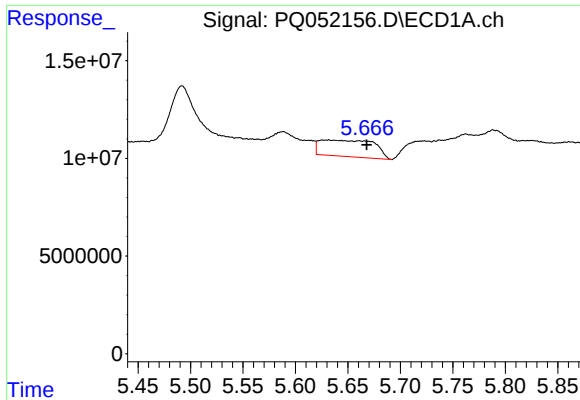
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 30421069
Conc: 51.42 ng/ml



#10 AR-1221-3

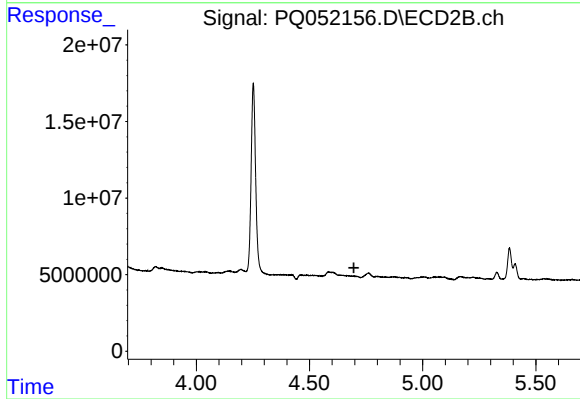
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

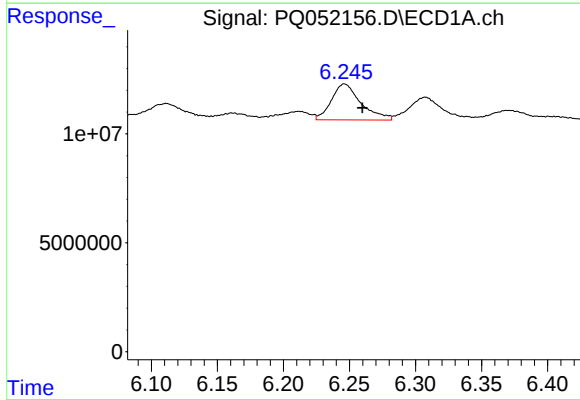
R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 30421069
Conc: 66.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



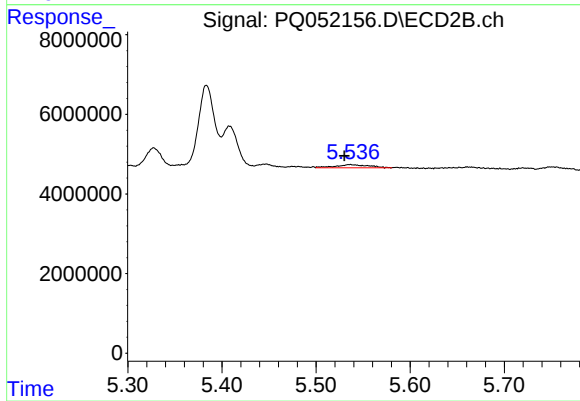
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



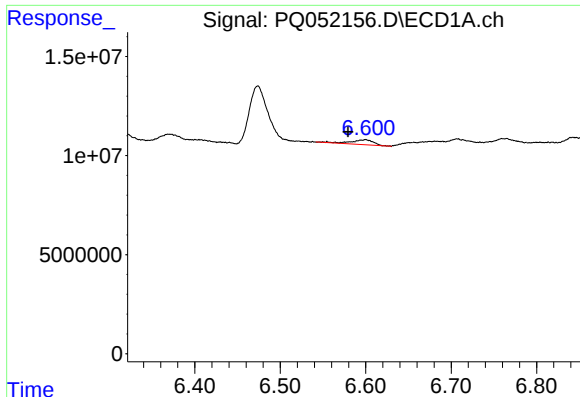
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.014 min
Response: 25655596
Conc: 102.07 ng/ml



#12 AR-1232-2

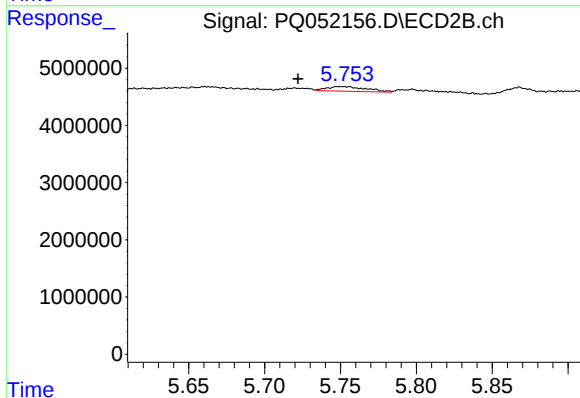
R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 1917408
Conc: 11.49 ng/ml



#13 AR-1232-3

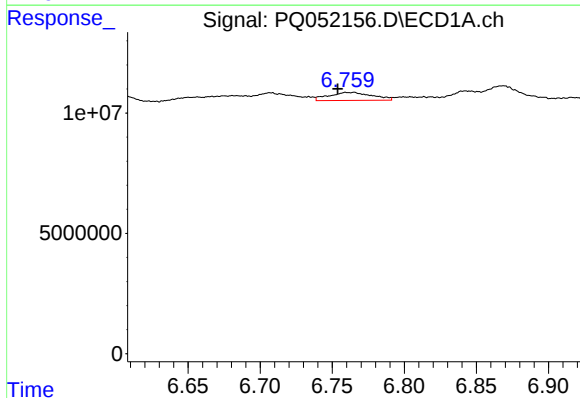
R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 4576400
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



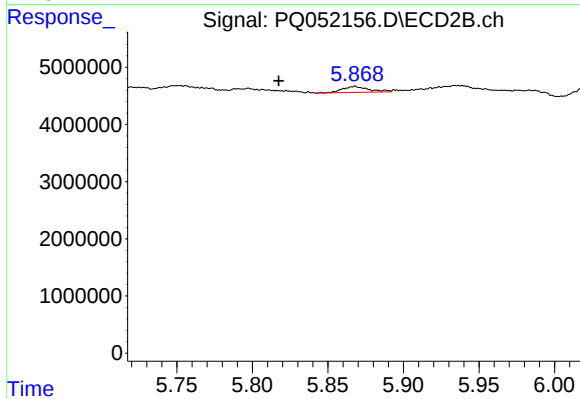
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 1451308
Conc: 17.20 ng/ml



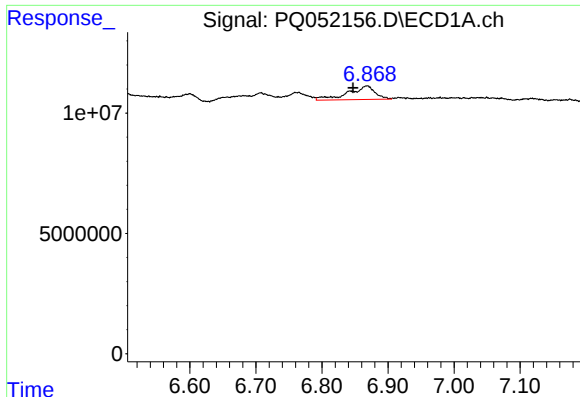
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 6964552
Conc: 26.90 ng/ml



#14 AR-1232-4

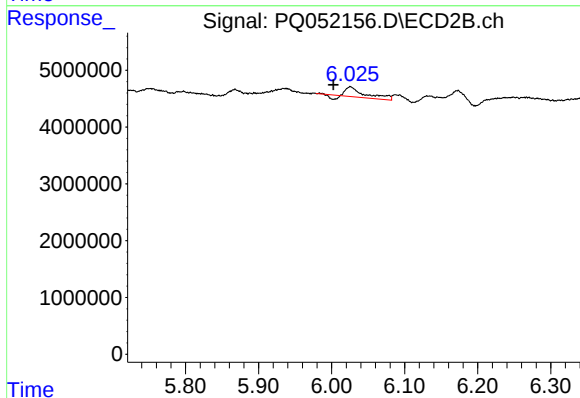
R.T.: 5.868 min
Delta R.T.: 0.050 min
Response: 1287084
Conc: 17.73 ng/ml



#15 AR-1232-5

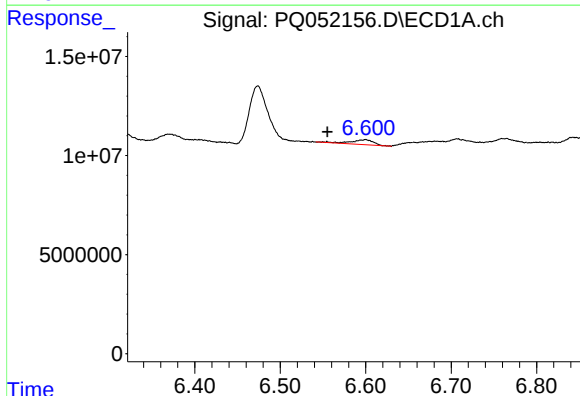
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 15905315
Conc: 85.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



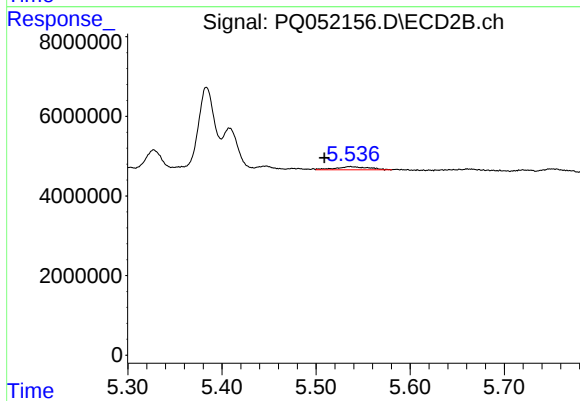
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2766364
Conc: 34.97 ng/ml



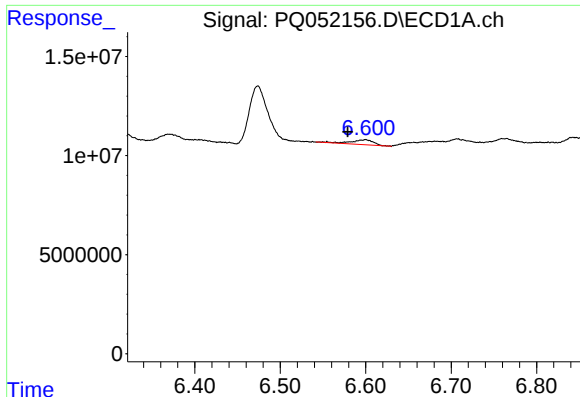
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: 0.044 min
Response: 4576400
Conc: 7.14 ng/ml



#16 AR-1242-1

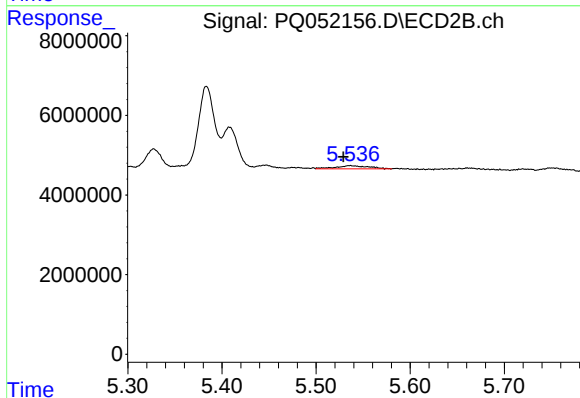
R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 1917408
Conc: 8.65 ng/ml



#17 AR-1242-2

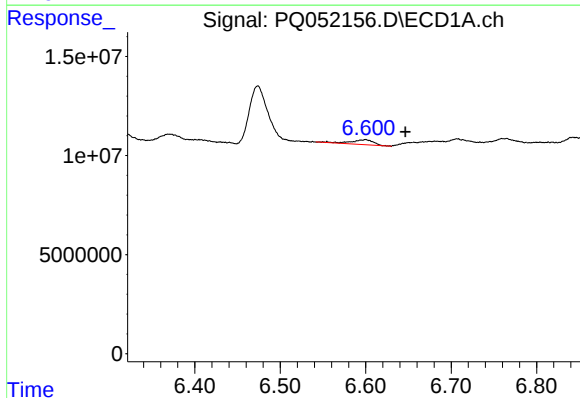
R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 4576400
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



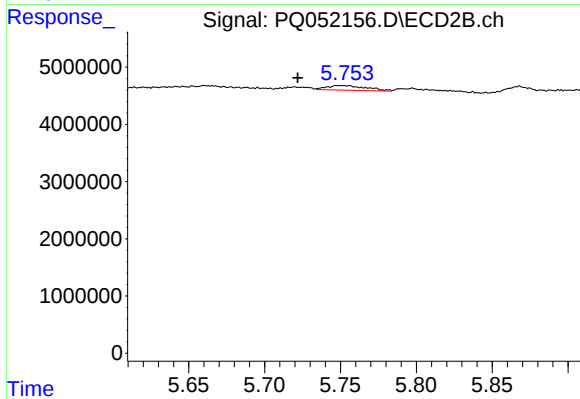
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 1917408
Conc: 6.13 ng/ml



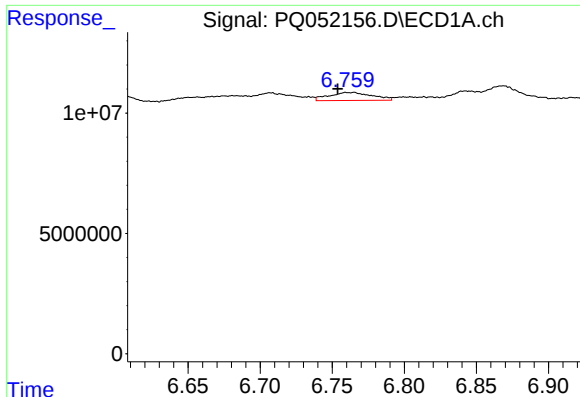
#18 AR-1242-3

R.T.: 6.599 min
Delta R.T.: -0.047 min
Response: 4576400
Conc: 7.84 ng/ml



#18 AR-1242-3

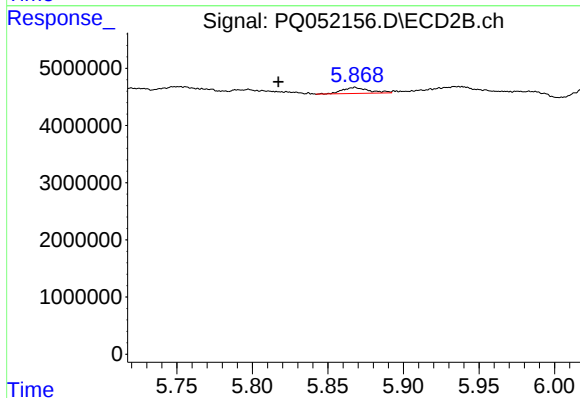
R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 1451308
Conc: 8.97 ng/ml



#19 AR-1242-4

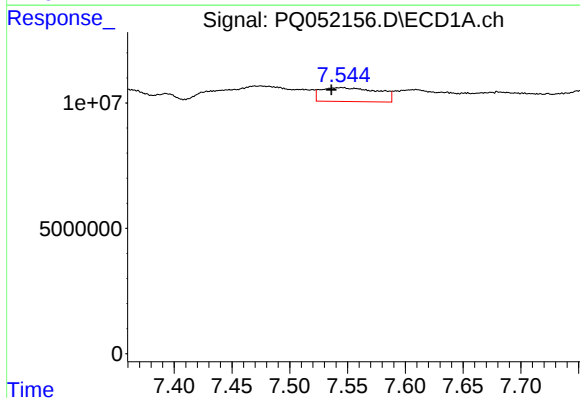
R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 6964552
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



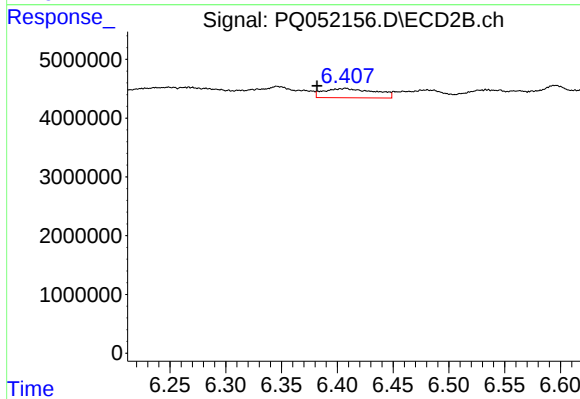
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.050 min
Response: 1287084
Conc: 8.30 ng/ml



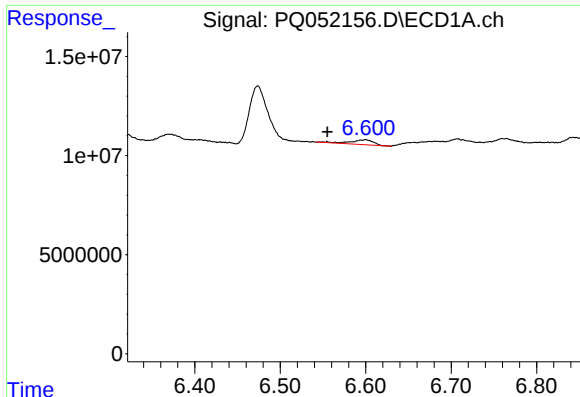
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.008 min
Response: 18958474
Conc: 36.03 ng/ml



#20 AR-1242-5

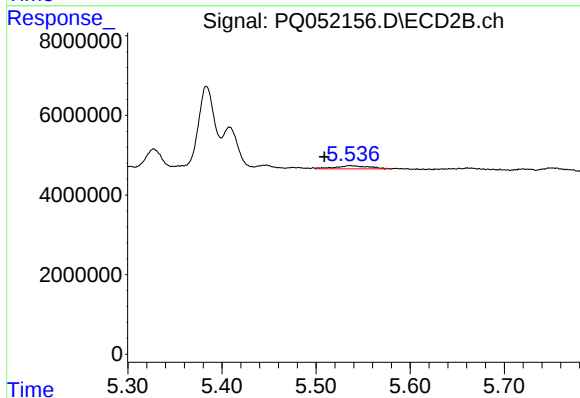
R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 4973474
Conc: 24.00 ng/ml



#21 AR-1248-1

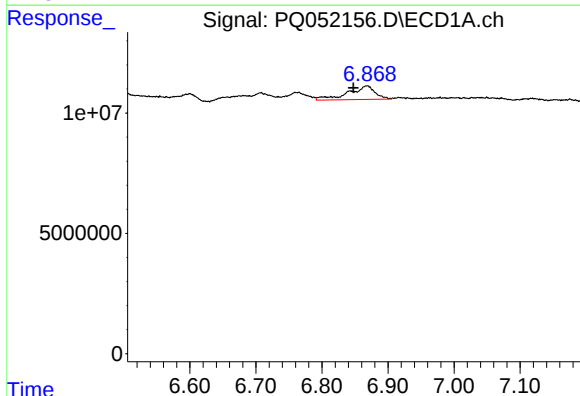
R.T.: 6.599 min
Delta R.T.: 0.044 min
Response: 4576400
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



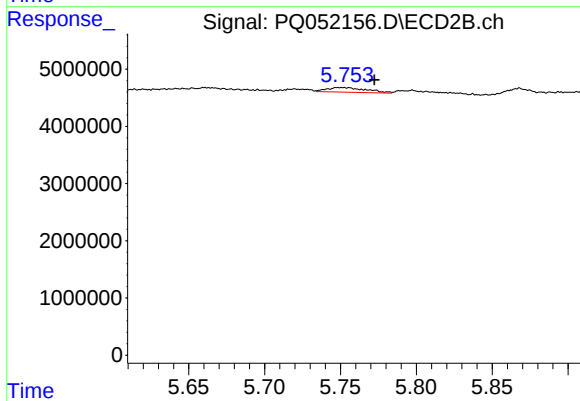
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 1917408
Conc: 10.90 ng/ml



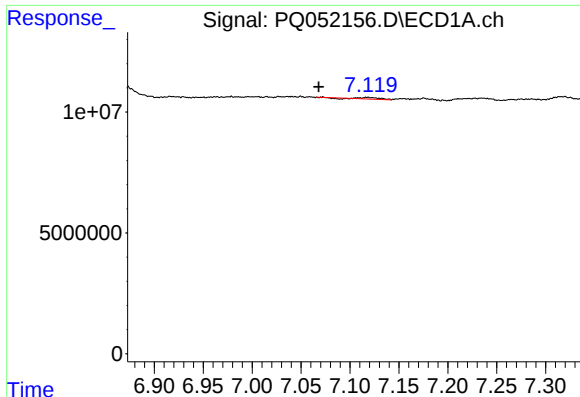
#22 AR-1248-2

R.T.: 6.868 min
Delta R.T.: 0.020 min
Response: 15905315
Conc: 21.86 ng/ml



#22 AR-1248-2

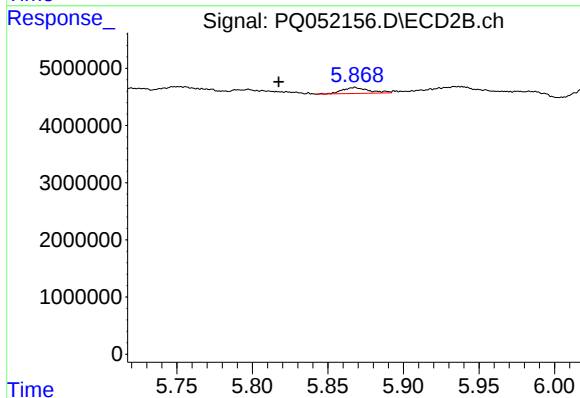
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 1451308
Conc: 6.15 ng/ml



#23 AR-1248-3

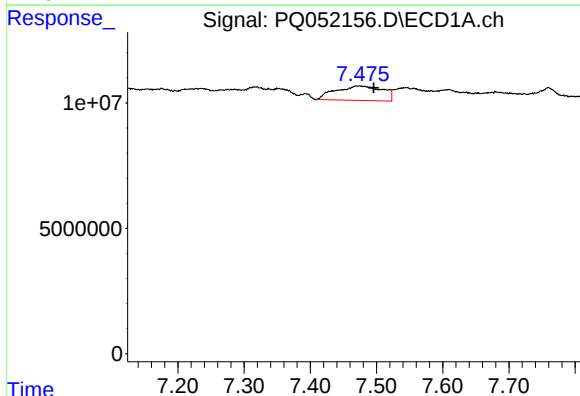
R.T.: 7.118 min
Delta R.T.: 0.050 min
Response: 733309
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



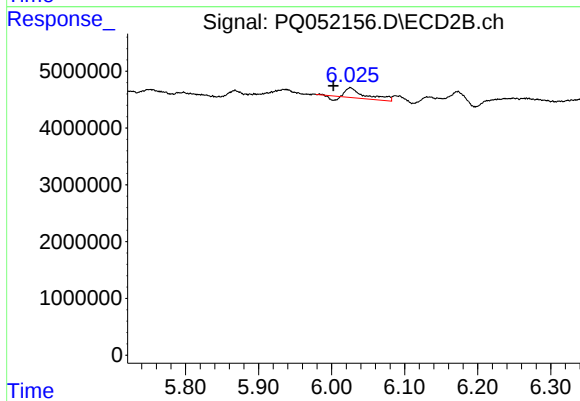
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.050 min
Response: 1287084
Conc: 5.26 ng/ml



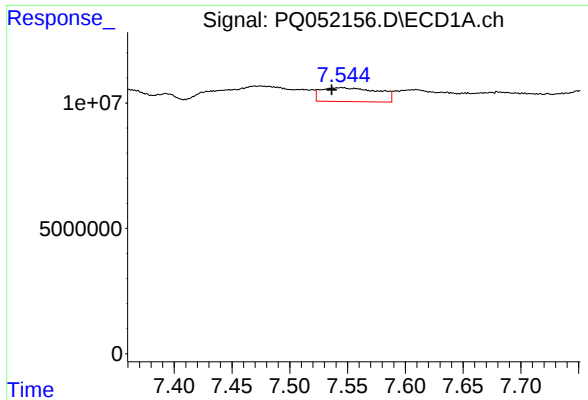
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.023 min
Response: 28402787
Conc: 28.82 ng/ml



#24 AR-1248-4

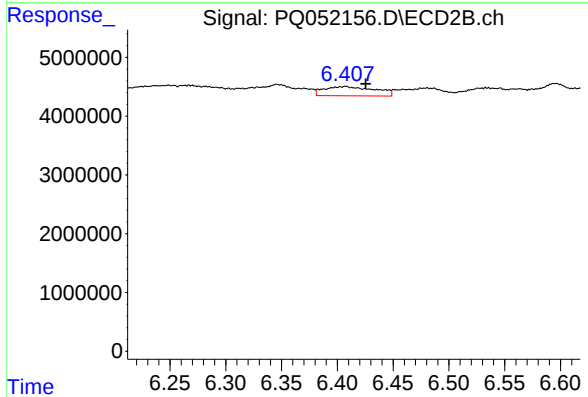
R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2766364
Conc: 9.44 ng/ml



#25 AR-1248-5

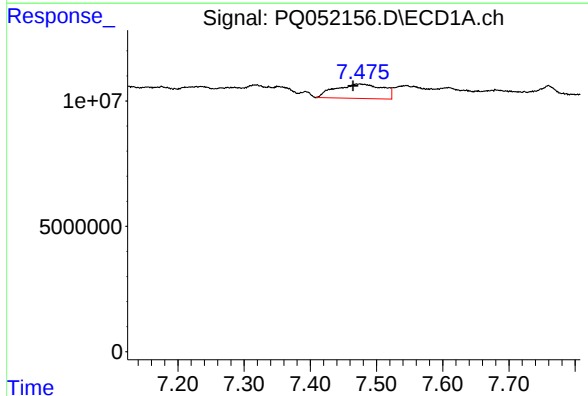
R.T.: 7.544 min
Delta R.T.: 0.008 min
Response: 18958474
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



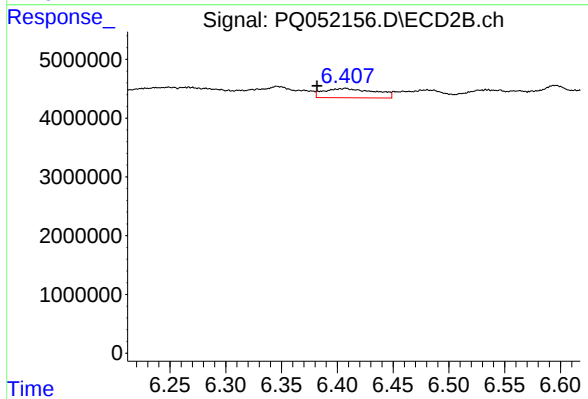
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 4973474
Conc: 16.34 ng/ml



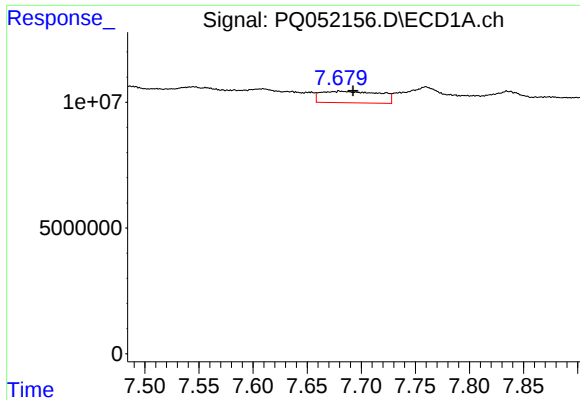
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 28402787
Conc: 29.00 ng/ml



#26 AR-1254-1

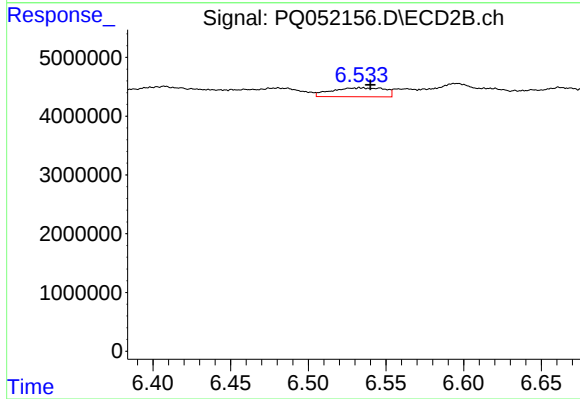
R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 4973474
Conc: 10.64 ng/ml



#27 AR-1254-2

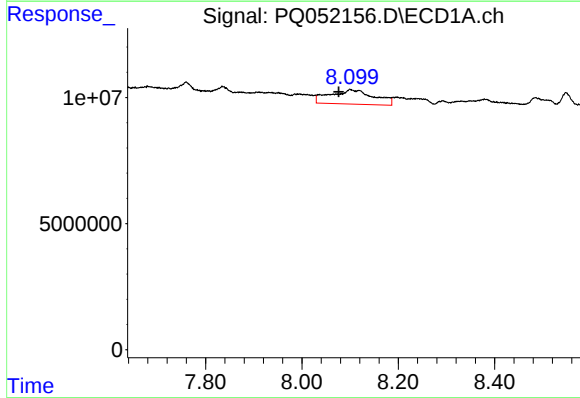
R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 17402591
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



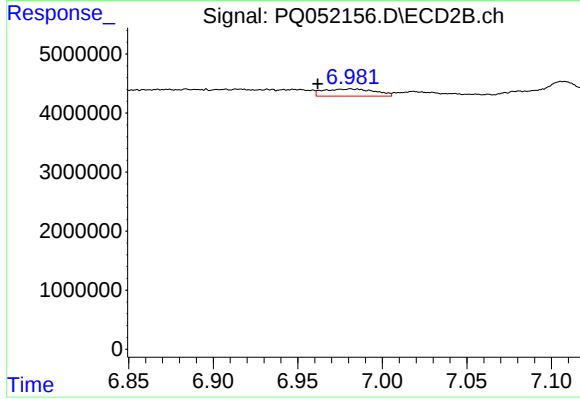
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 3597407
Conc: 8.88 ng/ml



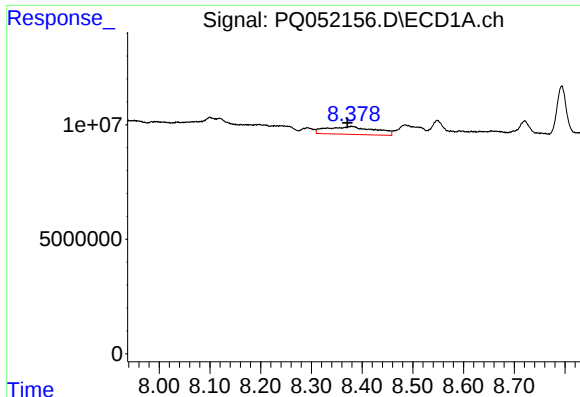
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.024 min
Response: 36199636
Conc: 21.30 ng/ml



#28 AR-1254-3

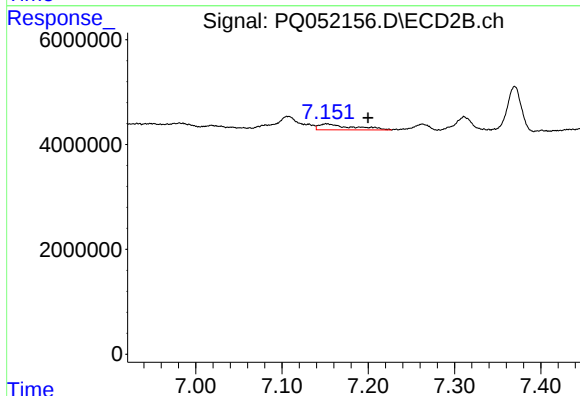
R.T.: 6.982 min
Delta R.T.: 0.020 min
Response: 2566299
Conc: 3.82 ng/ml



#29 AR-1254-4

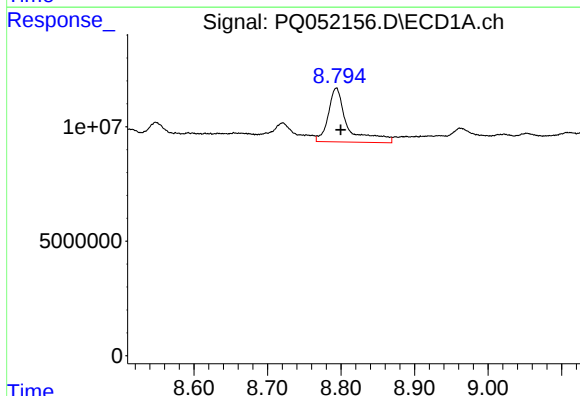
R.T.: 8.380 min
Delta R.T.: 0.009 min
Response: 22551746
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



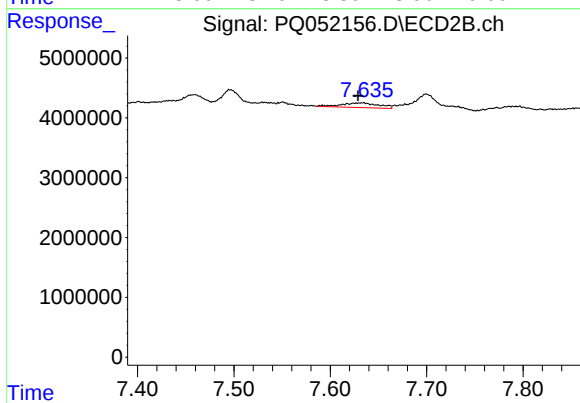
#29 AR-1254-4

R.T.: 7.152 min
Delta R.T.: -0.048 min
Response: 3053121
Conc: 7.49 ng/ml



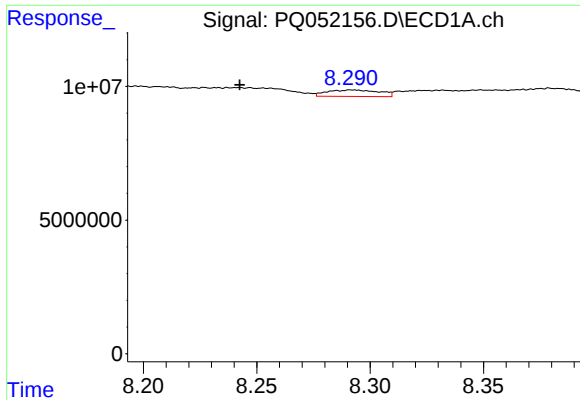
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.006 min
Response: 43241817
Conc: 32.44 ng/ml



#30 AR-1254-5

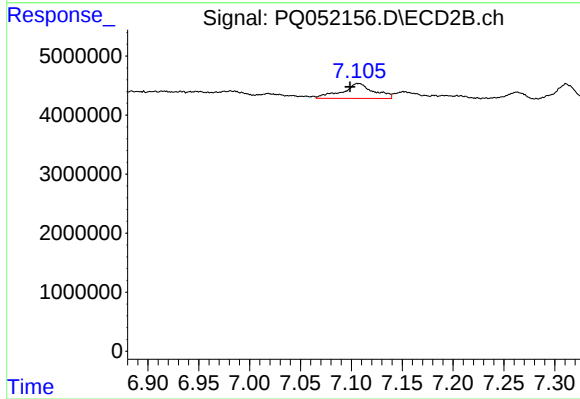
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 2084984
Conc: 3.55 ng/ml



#31 AR-1260-1

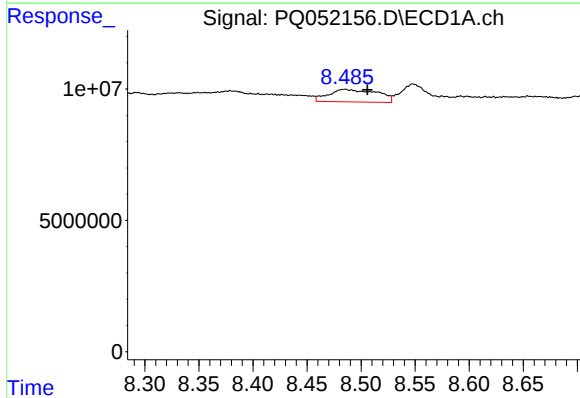
R.T.: 8.292 min
Delta R.T.: 0.050 min
Response: 3831475
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



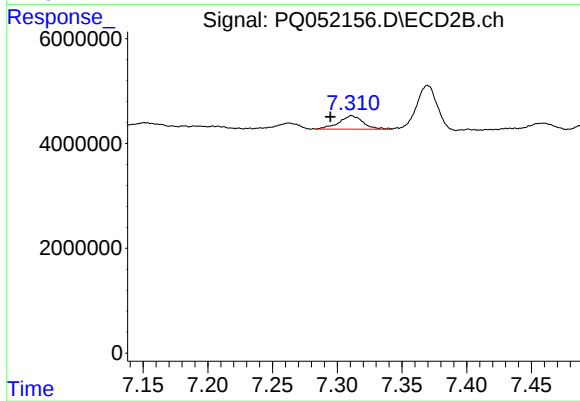
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 5508210
Conc: 14.92 ng/ml



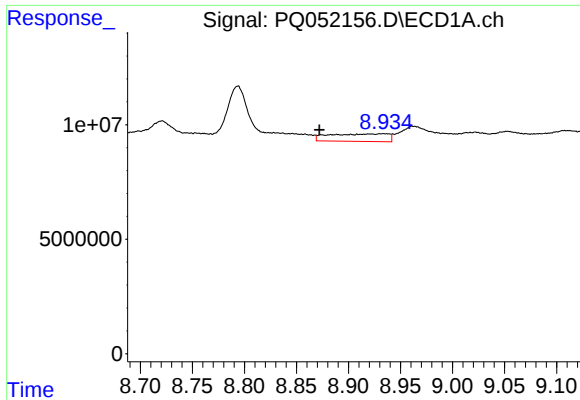
#32 AR-1260-2

R.T.: 8.485 min
Delta R.T.: -0.021 min
Response: 14886468
Conc: 11.75 ng/ml



#32 AR-1260-2

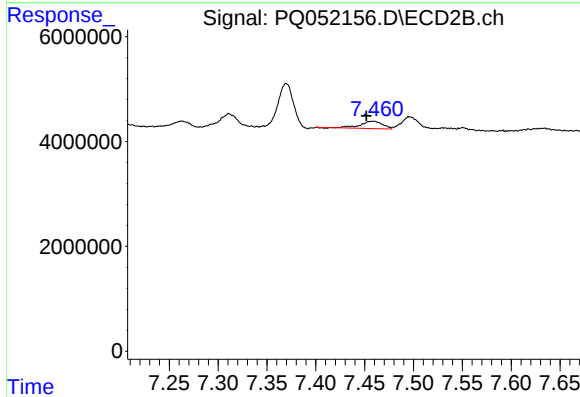
R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 3311773
Conc: 7.23 ng/ml



#33 AR-1260-3

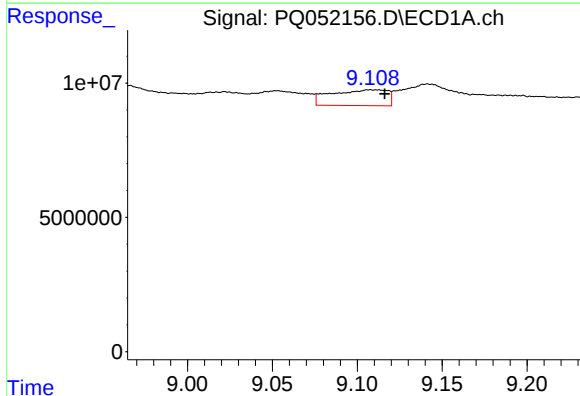
R.T.: 8.934 min
Delta R.T.: 0.062 min
Response: 13149522
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



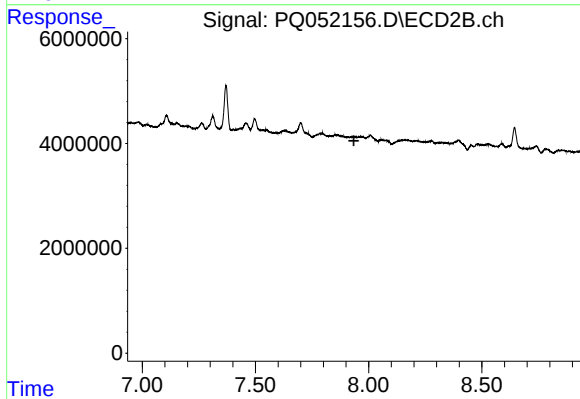
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.006 min
Response: 2170289
Conc: 5.12 ng/ml



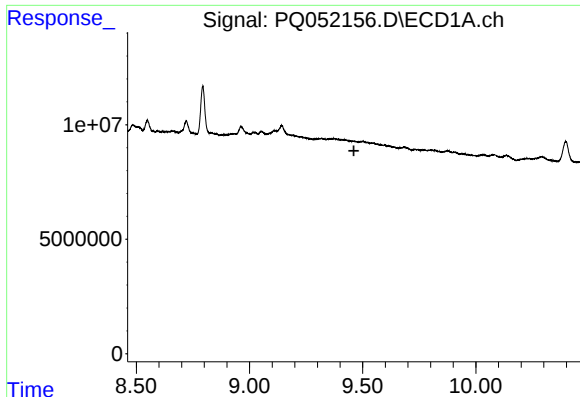
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 13610227
Conc: 12.17 ng/ml



#34 AR-1260-4

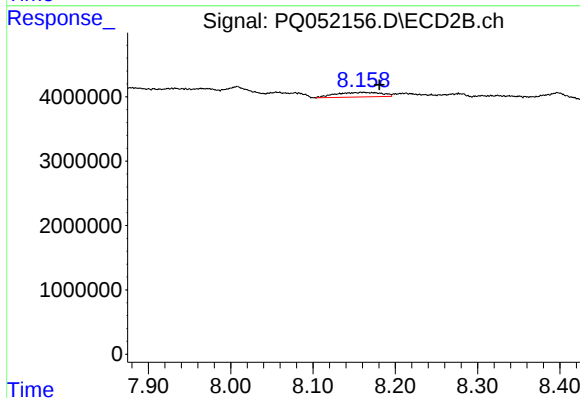
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#35 AR-1260-5

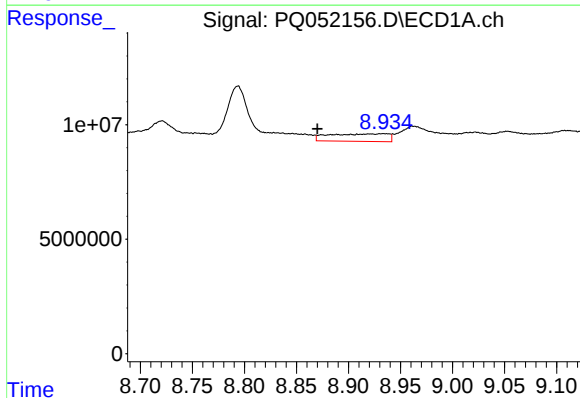
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



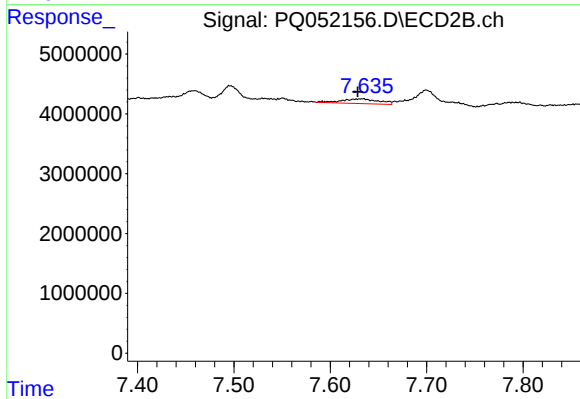
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.019 min
Response: 2778327
Conc: 3.27 ng/ml



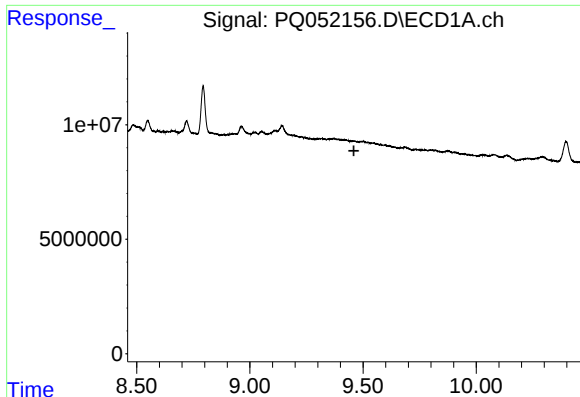
#36 AR-1262-1

R.T.: 8.934 min
Delta R.T.: 0.064 min
Response: 13149522
Conc: 8.36 ng/ml



#36 AR-1262-1

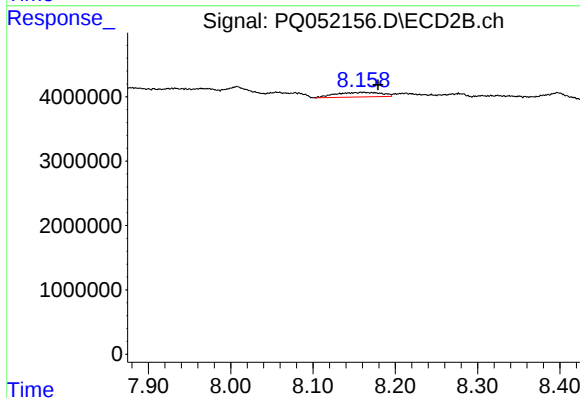
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 2084984
Conc: 6.74 ng/ml



#37 AR-1262-2

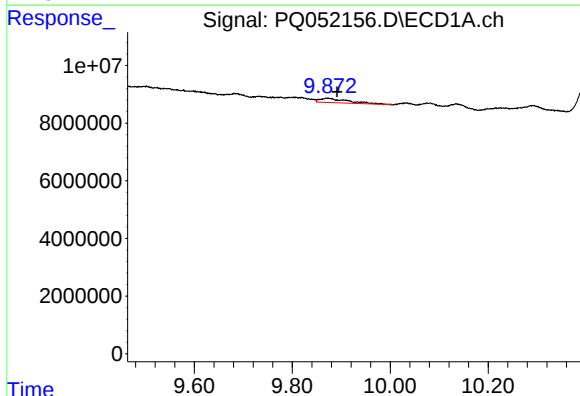
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



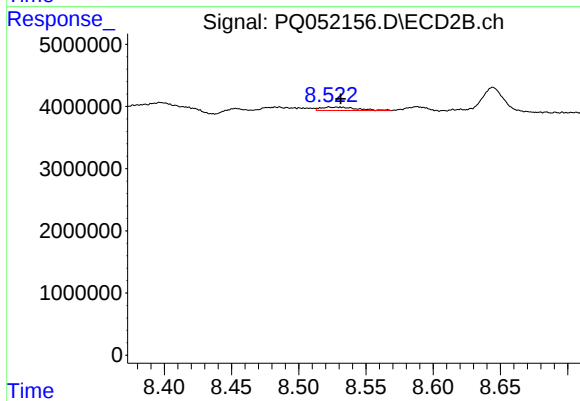
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 2778327
Conc: 2.45 ng/ml



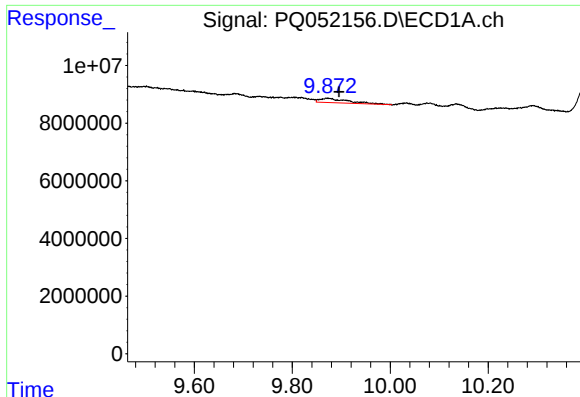
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.019 min
Response: 4223485
Conc: 2.91 ng/ml



#39 AR-1262-4

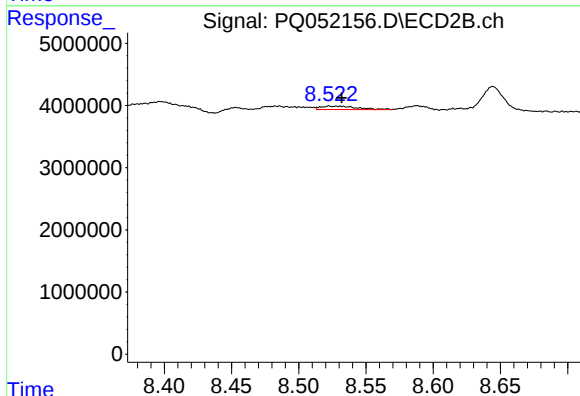
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 1011992
Conc: 1.22 ng/ml



#42 AR-1268-2

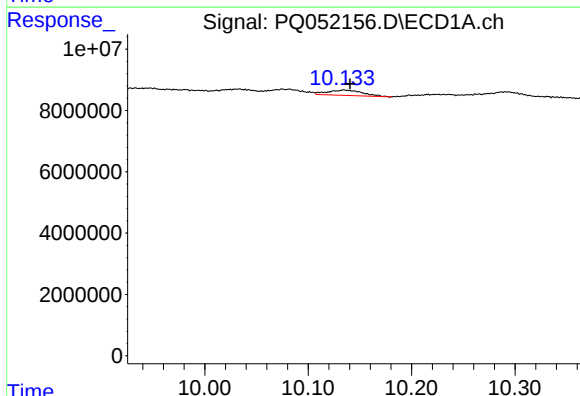
R.T.: 9.872 min
Delta R.T.: -0.023 min
Response: 4223485
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



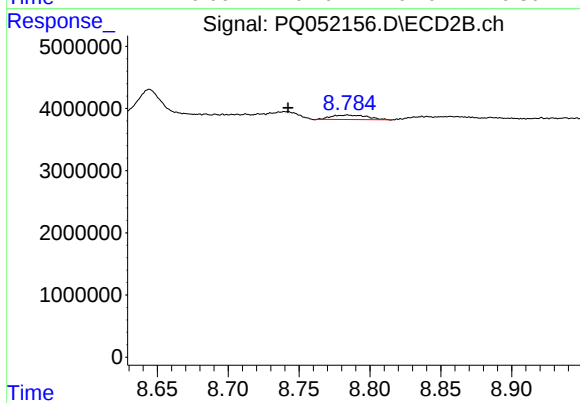
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 1011992
Conc: 0.80 ng/ml



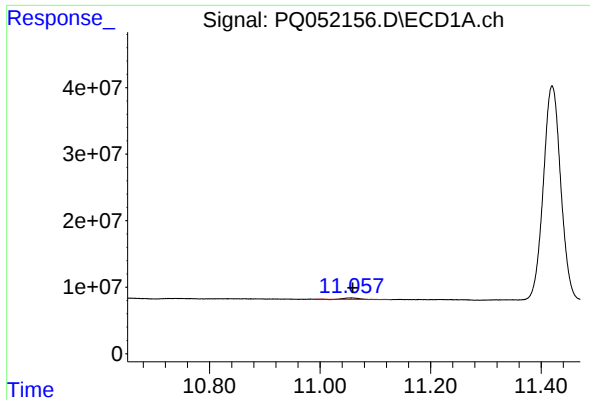
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: -0.005 min
Response: 4036871
Conc: 1.47 ng/ml



#43 AR-1268-3

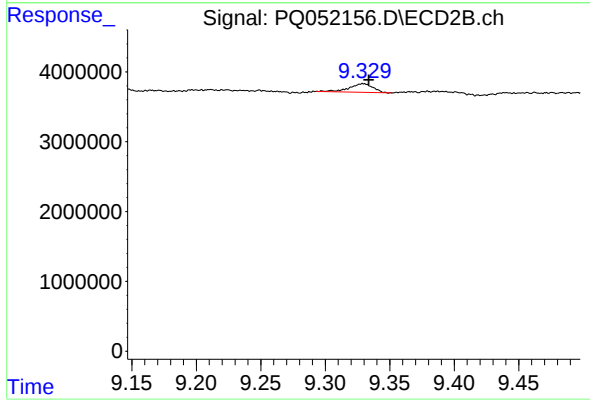
R.T.: 8.784 min
Delta R.T.: 0.041 min
Response: 1283153
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: -0.004 min
Response: 4179344
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 1555122
Conc: 0.47 ng/ml