

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 00:41
 Operator : SM\SJ
 Sample : J4027-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:46:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.425	3.691	980.1E6	308.5E6	25.933	27.025
2)	SA Decachlor...	10.095	8.652	757.6E6	452.6E6	20.835	21.368
Target Compounds							
3)	L1 AR-1016-1	4.733	4.564	7180104	3504982	14.715	13.307
4)	L1 AR-1016-2	5.281	5.001	145.6E6	7477110	191.121	26.537 #
5)	L1 AR-1016-3	5.608	5.001	62512455	7477110	60.726	33.468 #
6)	L1 AR-1016-4	5.745	5.001	33538253	7477110	39.713	26.725 #
7)	L1 AR-1016-5	6.203	5.157	36138730	12604784	40.607	40.768
9)	L2 AR-1221-2	4.733	0.000	7180104	0	19.790	N.D. #
10)	L2 AR-1221-3	4.733	4.108	7180104	15552767	5.807	38.714 #
11)	L3 AR-1232-1	4.733	4.108	7180104	15552767	9.713	75.583 #
12)	L3 AR-1232-2	5.281	0.000	145.6E6	0	368.735	N.D. #
13)	L3 AR-1232-3	5.608	5.001	62512455	7477110	91.585	59.075 #
14)	L3 AR-1232-4	5.745	5.157	33538253	12604784	65.235	85.683 #
15)	L3 AR-1232-5	6.023	5.559	-3021311	22375866	N.D.	129.224 #
16)	L4 AR-1242-1	5.281	4.564	145.6E6	3504982	185.588	12.056 #
17)	L4 AR-1242-2	5.608	0.000	62512455	0	54.265	N.D. #
18)	L4 AR-1242-3	5.608	5.001	62512455	7477110	63.264	25.882 #
19)	L4 AR-1242-4	6.023	5.001	-3021311	7477110	N.D.	24.539 #
20)	L4 AR-1242-5	6.203	5.157	36138730	12604784	37.863	37.132
21)	L5 AR-1248-1	6.023	5.001	-3021311	7477110	N.D.	20.115 #
22)	L5 AR-1248-2	6.203	5.001	36138730	7477110	33.247	18.799 #
23)	L5 AR-1248-3	6.437	5.157	119.8E6	12604784	109.006	25.686 #
24)	L5 AR-1248-4	6.437	5.559	119.8E6	22375866	87.511	29.644 #
25)	L5 AR-1248-5	6.652	5.559	76562033	22375866	53.154	42.076
26)	L6 AR-1254-1	6.437	5.559	119.8E6	22375866	76.971	27.069 #
27)	L6 AR-1254-2	6.652	5.702	76562033	11865570	30.309	15.946 #
28)	L6 AR-1254-3	7.014	6.103	72204826	36895389	26.786	28.297
29)	L6 AR-1254-4	7.295	6.329	33290611	15285546	16.423	14.939
30)	L6 AR-1254-5	7.709	6.570	66515066	12127942	30.661	23.278
31)	L7 AR-1260-1	7.173	6.232	23975503	25773387	14.010	32.943 #
32)	L7 AR-1260-2	7.426	6.570	52536328	12127942	26.144	13.653 #
33)	L7 AR-1260-3	7.709	0.000	66515066	0	26.799	N.D. #
34)	L7 AR-1260-4	8.003	7.277	18750714	13672195	11.239	6.993 #
35)	L7 AR-1260-5	8.323	0.000	69645314	0	19.318	N.D. #
36)	L8 AR-1262-1	7.173	6.232	23975503	25773387	11.883	32.435 #
37)	L8 AR-1262-2	7.426	6.415	52536328	15356452	23.140	16.398 #
38)	L8 AR-1262-3	7.780	6.776	21735230	7490505	7.617	5.659 #
39)	L8 AR-1262-4	8.003	0.000	18750714	0	6.876	N.D. #
40)	L8 AR-1262-5	8.323	7.277	69645314	13672195	12.802	5.094 #
41)	L9 AR-1268-1	8.646	0.000	32188596	0	7.547	N.D. #
43)	L9 AR-1268-3	8.991	7.825	30231371	8672998	9.288	4.459 #

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Sample : J4027-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:46:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

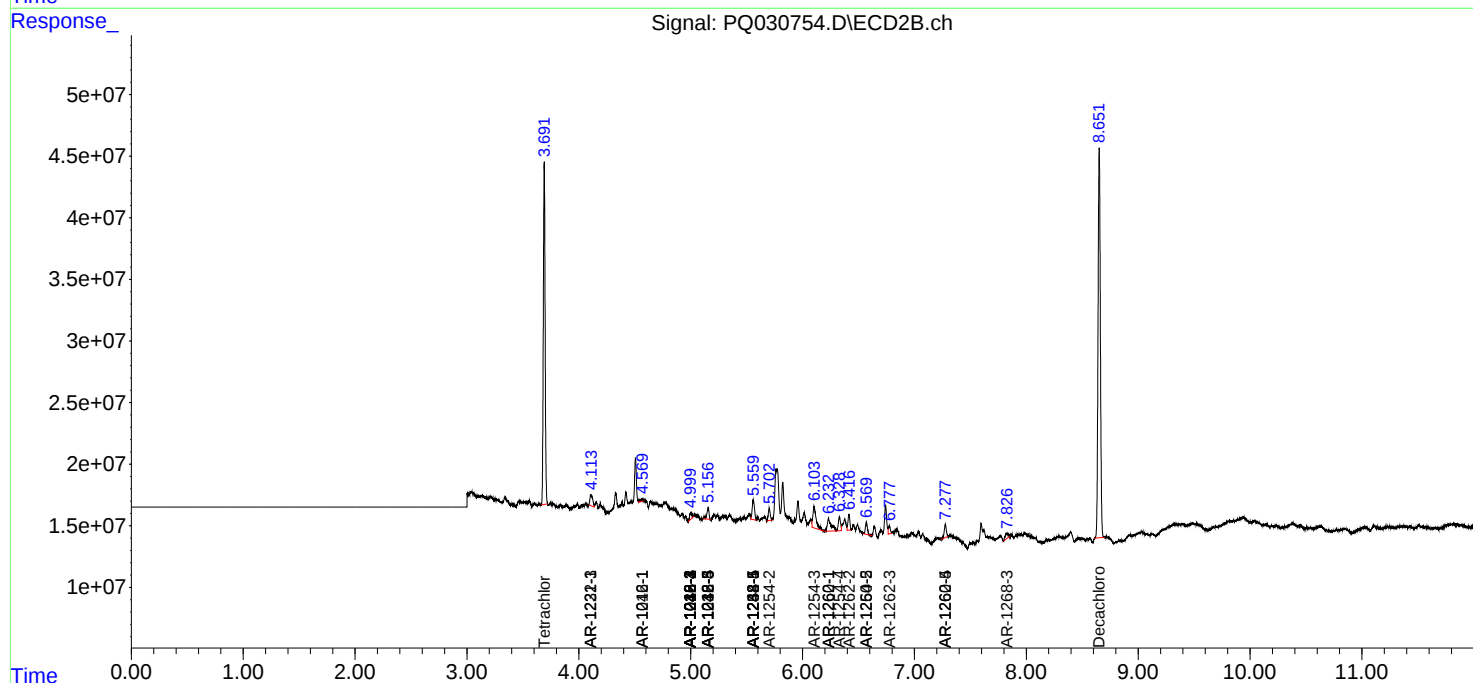
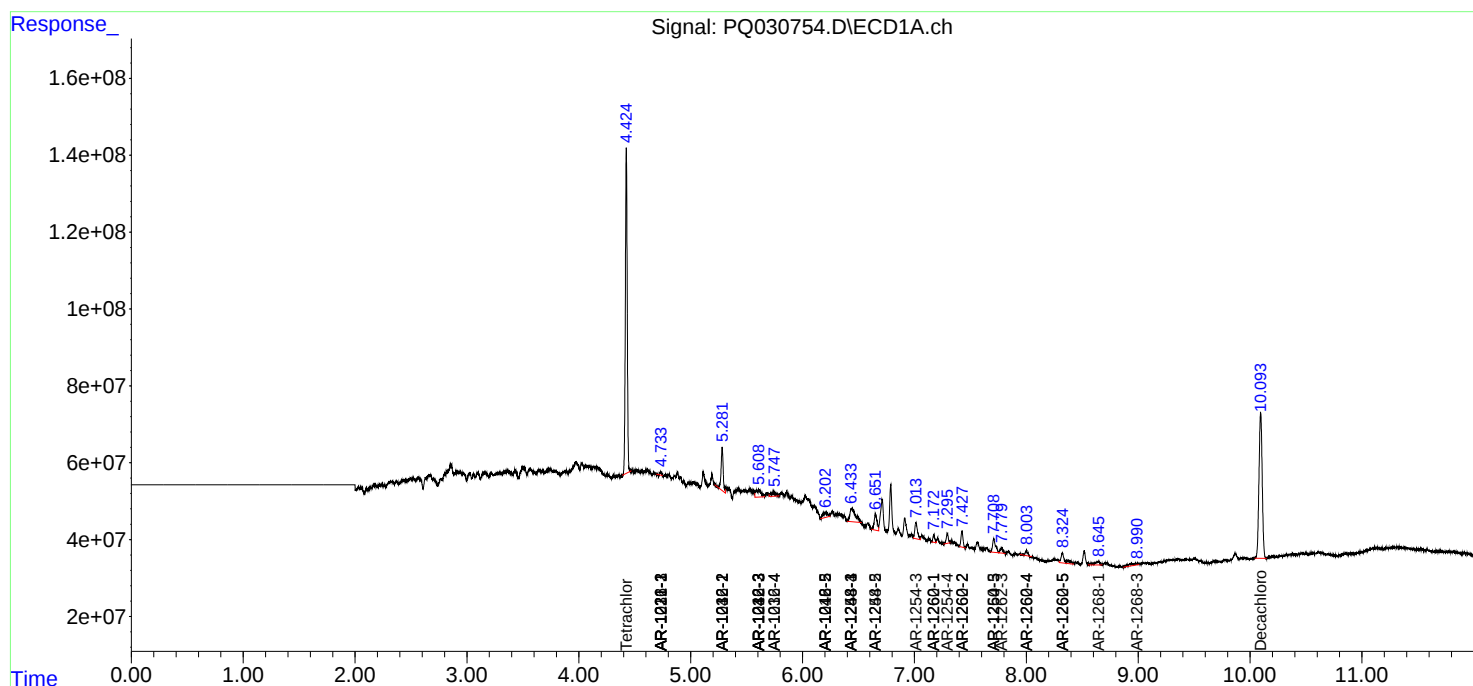
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

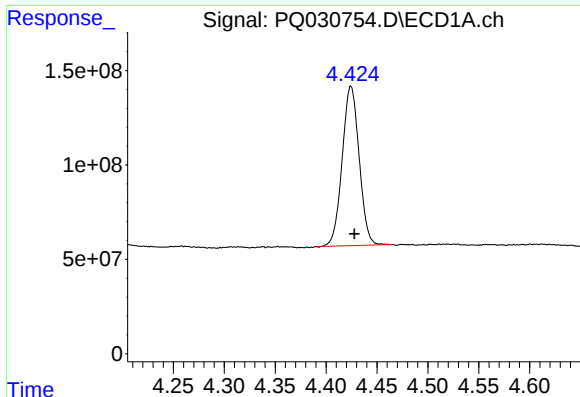
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 00:41
Operator : SM\SJ
Sample : J4027-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:46:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

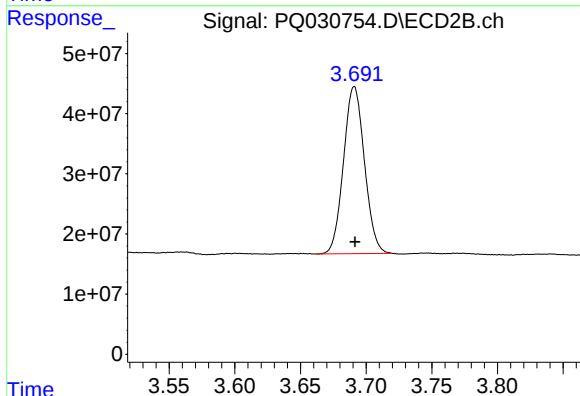




#1 Tetrachloro-m-xylene

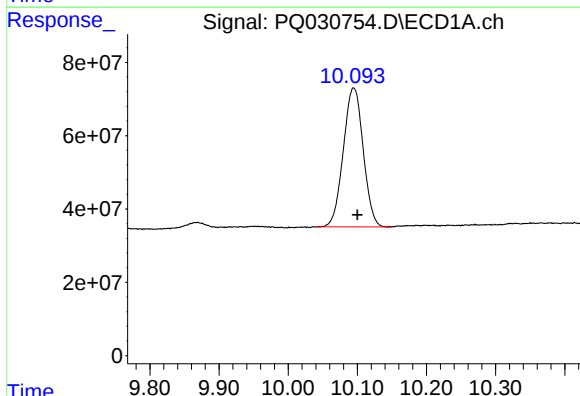
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 980131580
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



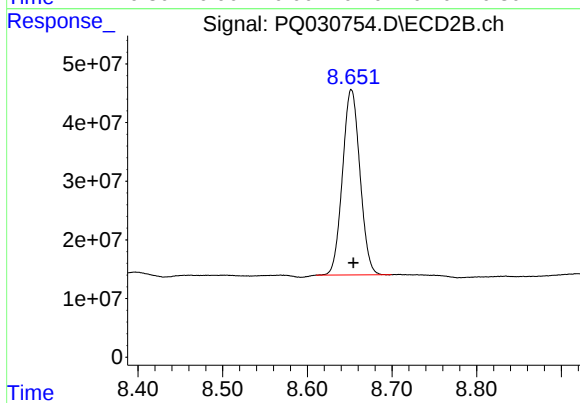
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 308474455
Conc: 27.02 ng/ml



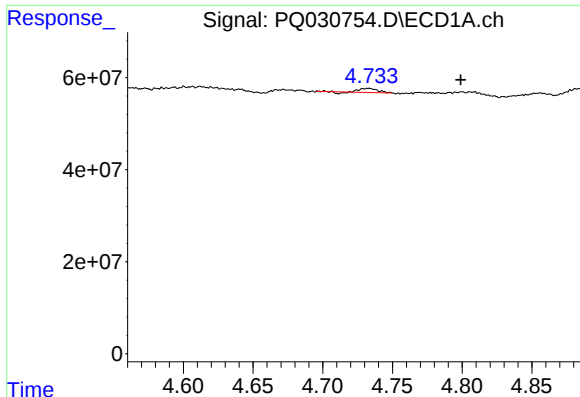
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 757619959
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

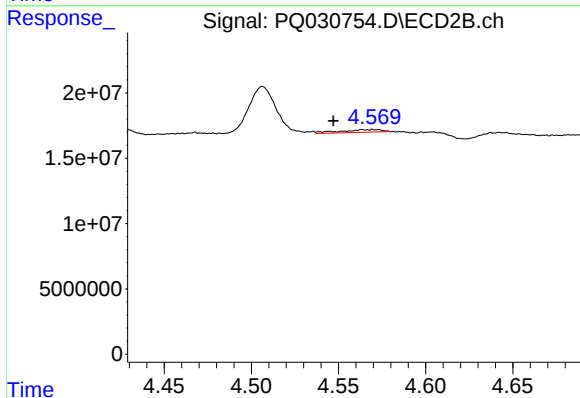
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 452620321
Conc: 21.37 ng/ml



#3 AR-1016-1

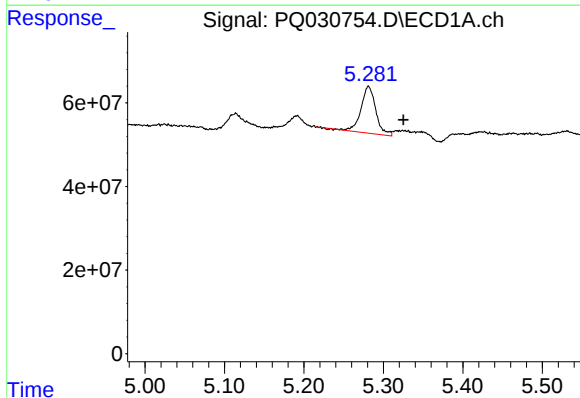
R.T.: 4.733 min
Delta R.T.: -0.066 min
Response: 7180104
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



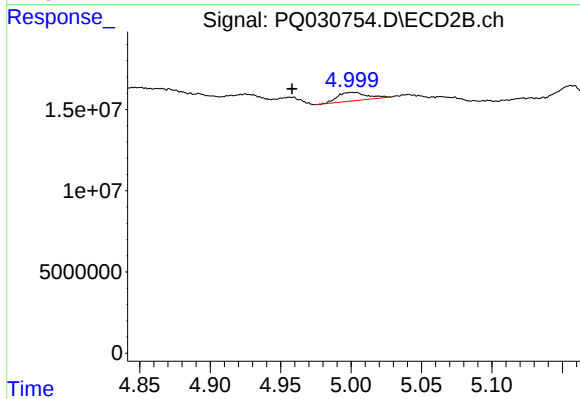
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.017 min
Response: 3504982
Conc: 13.31 ng/ml



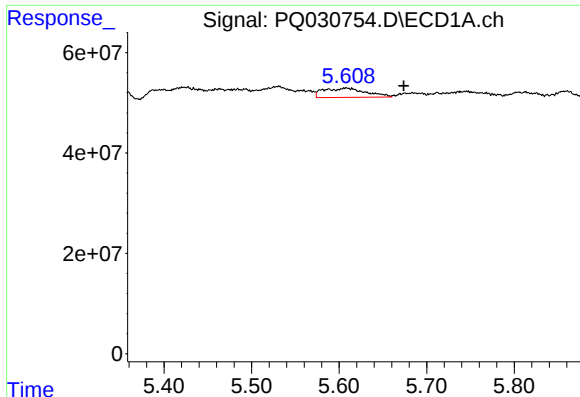
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: -0.044 min
Response: 145580448
Conc: 191.12 ng/ml



#4 AR-1016-2

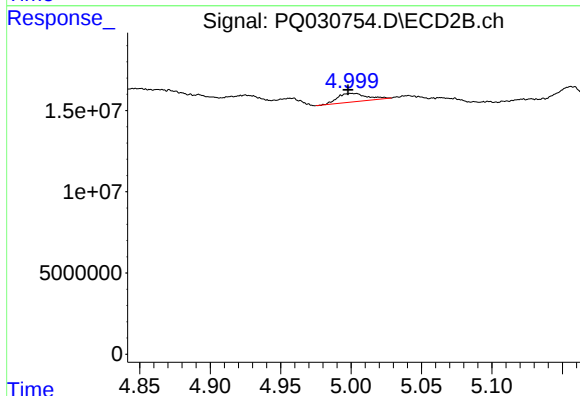
R.T.: 5.001 min
Delta R.T.: 0.043 min
Response: 7477110
Conc: 26.54 ng/ml



#5 AR-1016-3

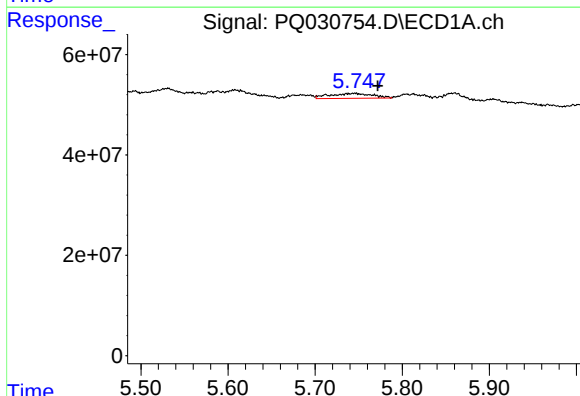
R.T.: 5.608 min
Delta R.T.: -0.066 min
Response: 62512455
Conc: 60.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



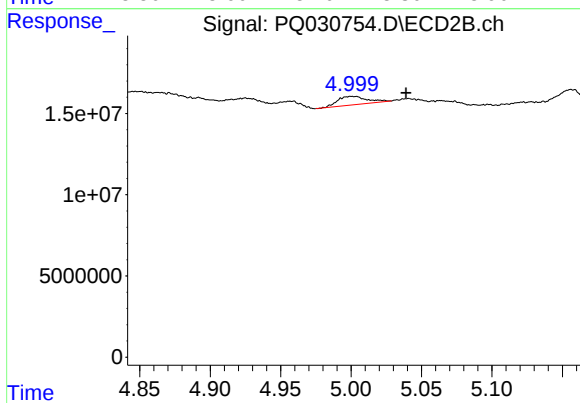
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 7477110
Conc: 33.47 ng/ml



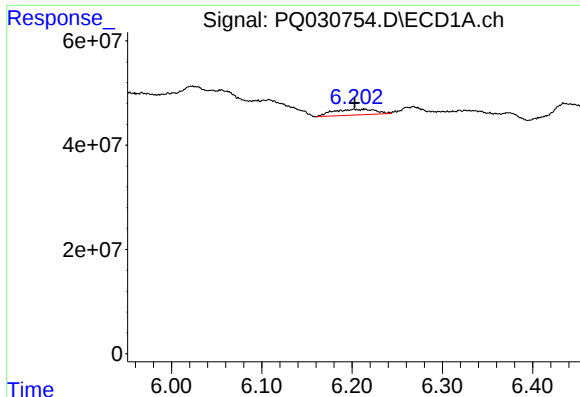
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.027 min
Response: 33538253
Conc: 39.71 ng/ml



#6 AR-1016-4

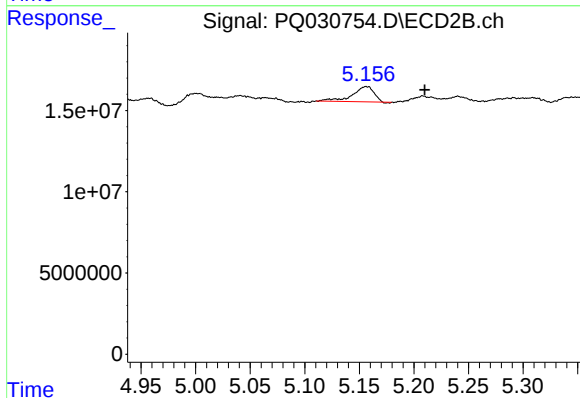
R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 7477110
Conc: 26.73 ng/ml



#7 AR-1016-5

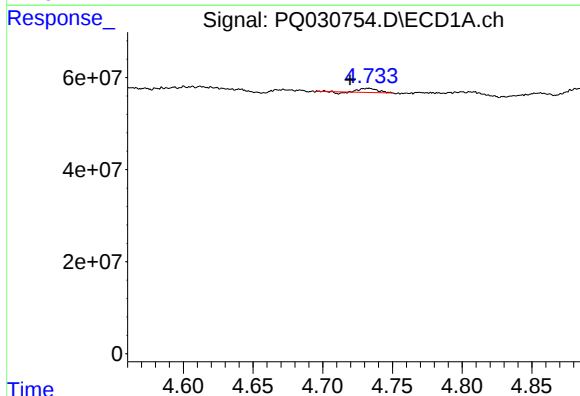
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 36138730
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



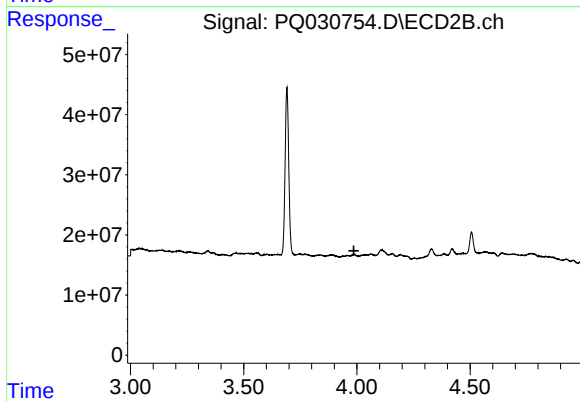
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.053 min
Response: 12604784
Conc: 40.77 ng/ml



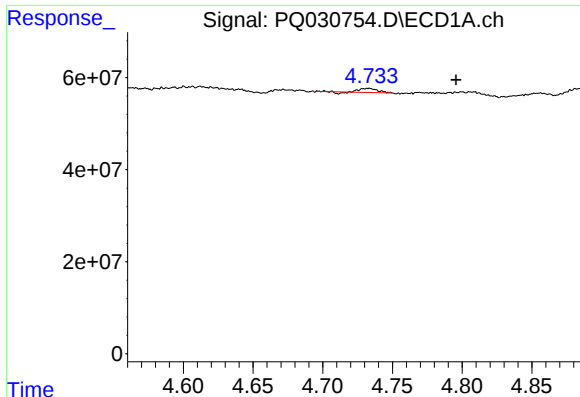
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 7180104
Conc: 19.79 ng/ml



#9 AR-1221-2

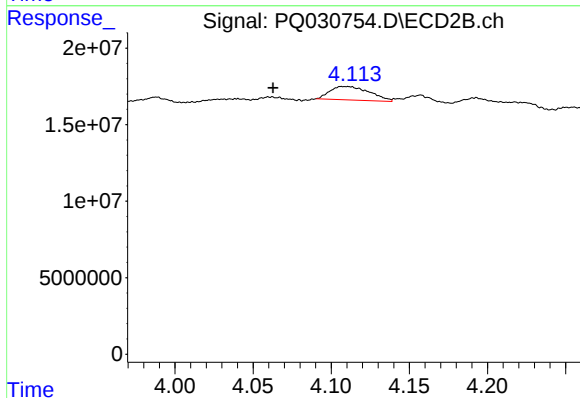
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

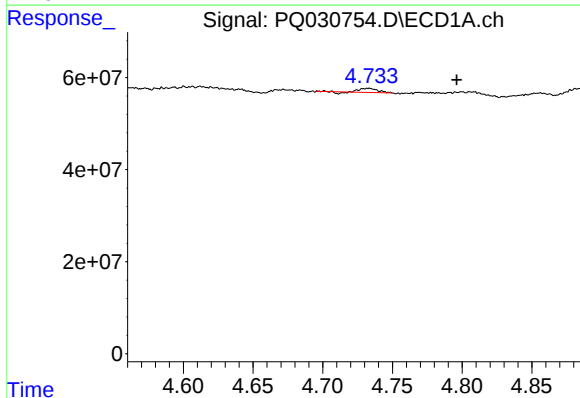
R.T.: 4.733 min
Delta R.T.: -0.063 min
Response: 7180104
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



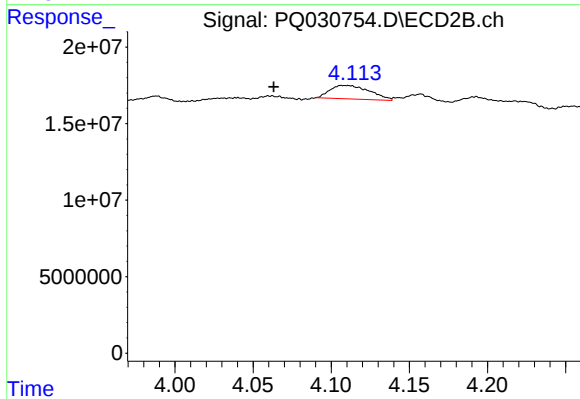
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.045 min
Response: 15552767
Conc: 38.71 ng/ml



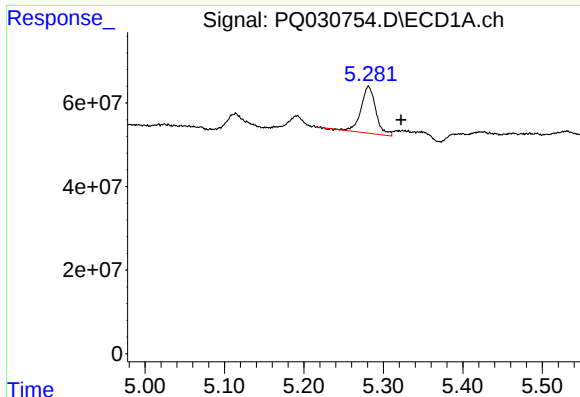
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: -0.064 min
Response: 7180104
Conc: 9.71 ng/ml



#11 AR-1232-1

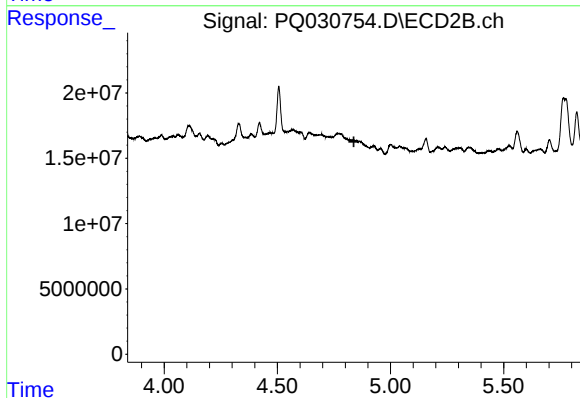
R.T.: 4.108 min
Delta R.T.: 0.045 min
Response: 15552767
Conc: 75.58 ng/ml



#12 AR-1232-2

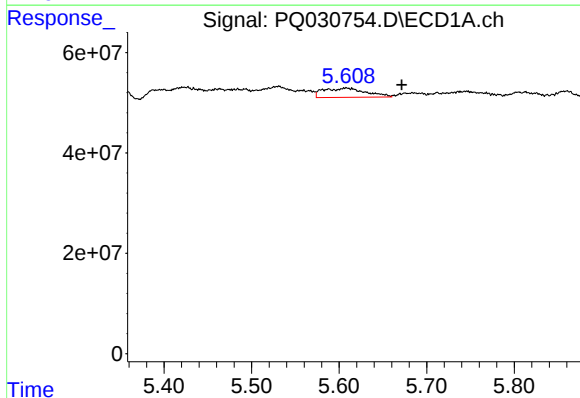
R.T.: 5.281 min
Delta R.T.: -0.041 min
Response: 145580448
Conc: 368.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



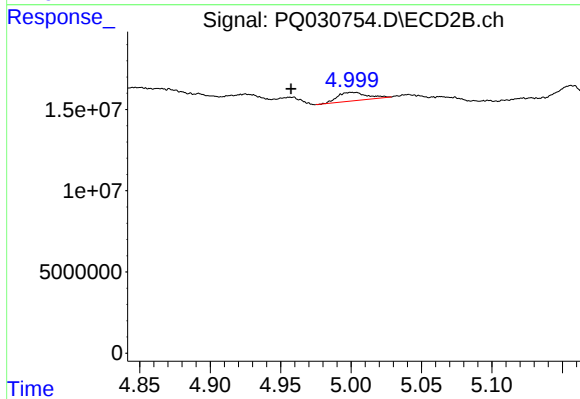
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



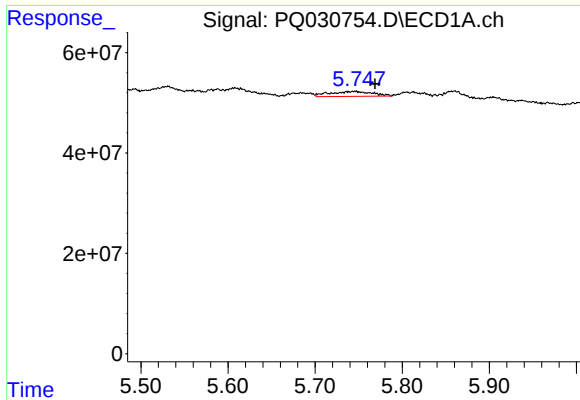
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: -0.063 min
Response: 62512455
Conc: 91.59 ng/ml



#13 AR-1232-3

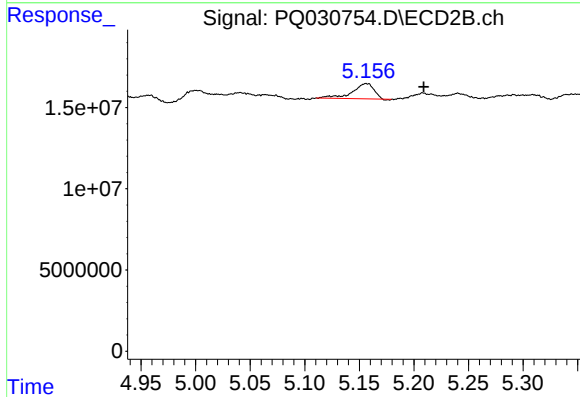
R.T.: 5.001 min
Delta R.T.: 0.043 min
Response: 7477110
Conc: 59.08 ng/ml



#14 AR-1232-4

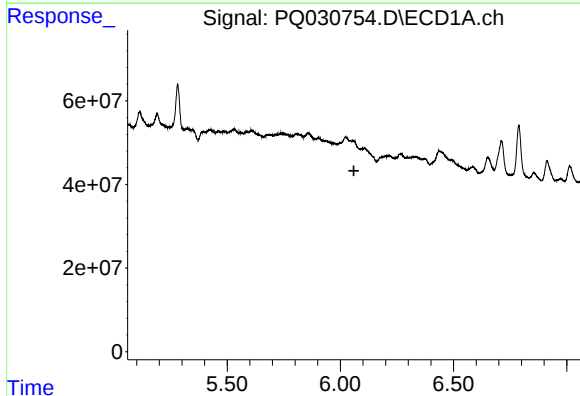
R.T.: 5.745 min
Delta R.T.: -0.024 min
Response: 33538253
Conc: 65.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



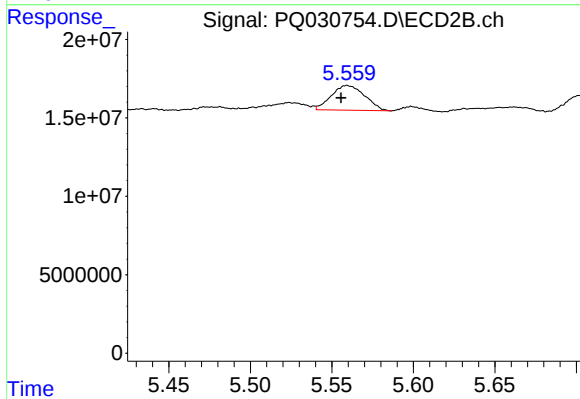
#14 AR-1232-4

R.T.: 5.157 min
Delta R.T.: -0.052 min
Response: 12604784
Conc: 85.68 ng/ml



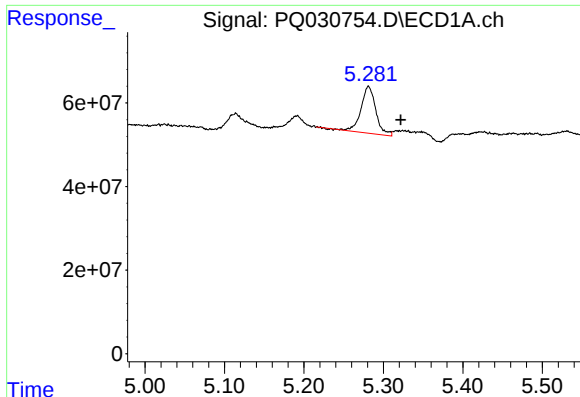
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.036 min
Response: -3021311
Conc: N.D.



#15 AR-1232-5

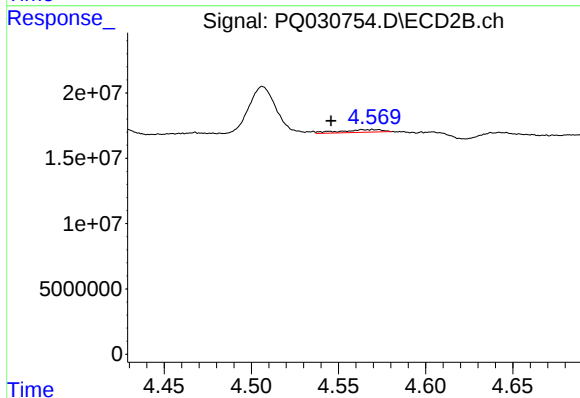
R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 22375866
Conc: 129.22 ng/ml



#16 AR-1242-1

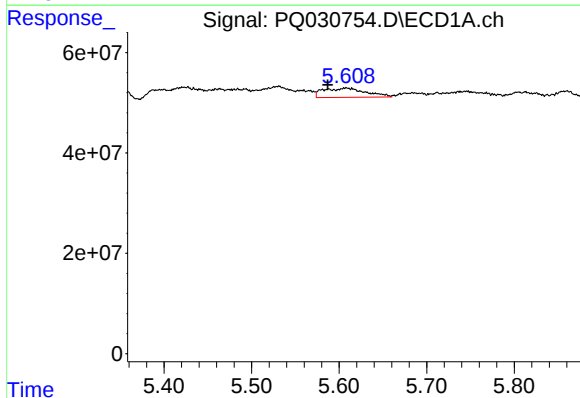
R.T.: 5.281 min
Delta R.T.: -0.040 min
Response: 145580448
Conc: 185.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



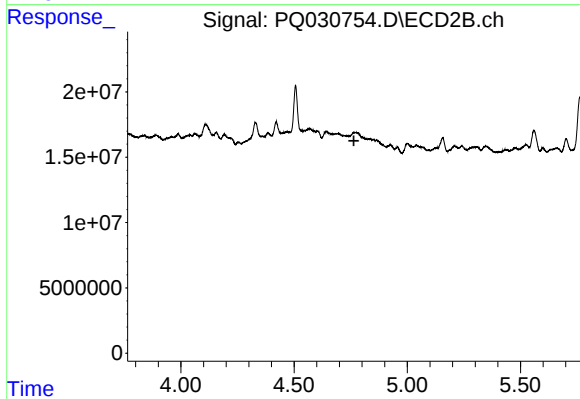
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.019 min
Response: 3504982
Conc: 12.06 ng/ml



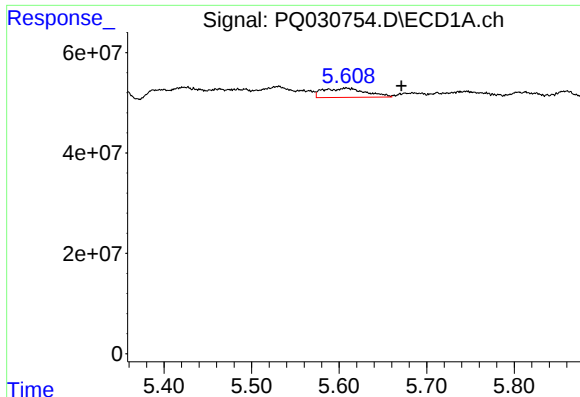
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 62512455
Conc: 54.26 ng/ml



#17 AR-1242-2

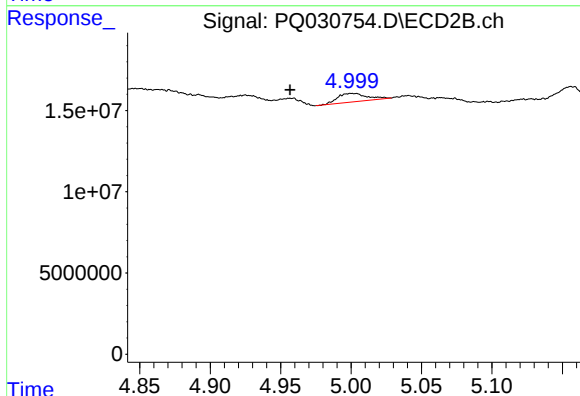
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.



#18 AR-1242-3

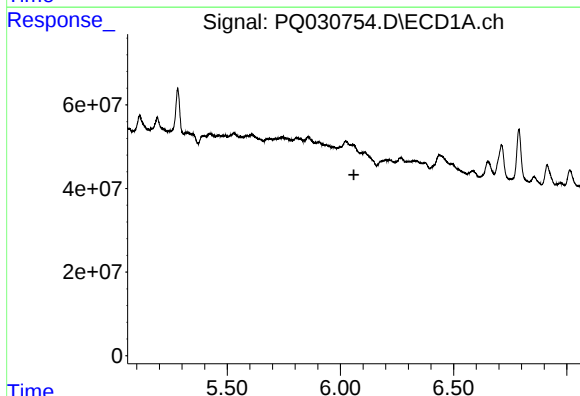
R.T.: 5.608 min
Delta R.T.: -0.063 min
Response: 62512455
Conc: 63.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



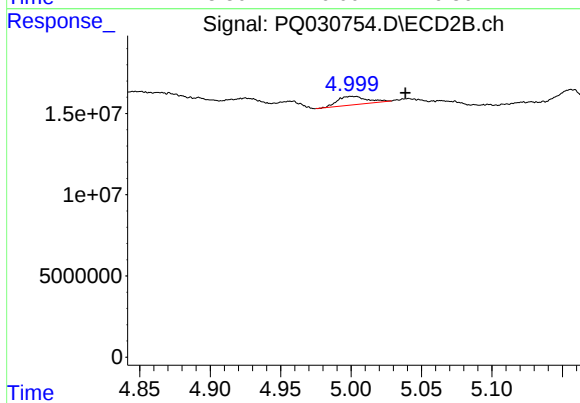
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.044 min
Response: 7477110
Conc: 25.88 ng/ml



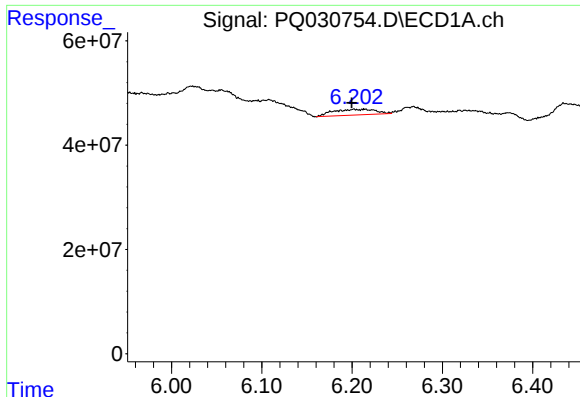
#19 AR-1242-4

R.T.: 6.023 min
Delta R.T.: -0.036 min
Response: -3021311
Conc: N.D.



#19 AR-1242-4

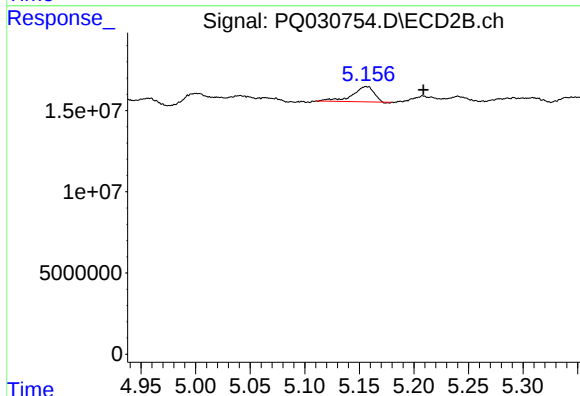
R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 7477110
Conc: 24.54 ng/ml



#20 AR-1242-5

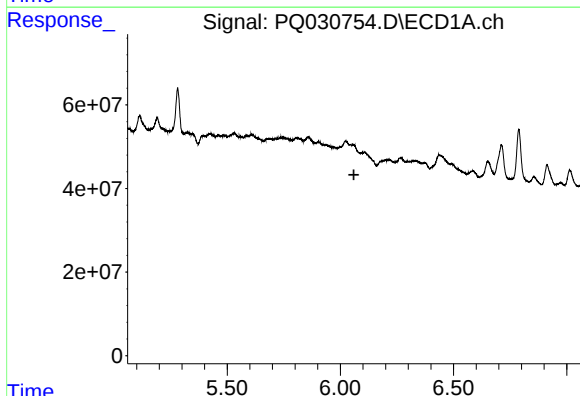
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 36138730
Conc: 37.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



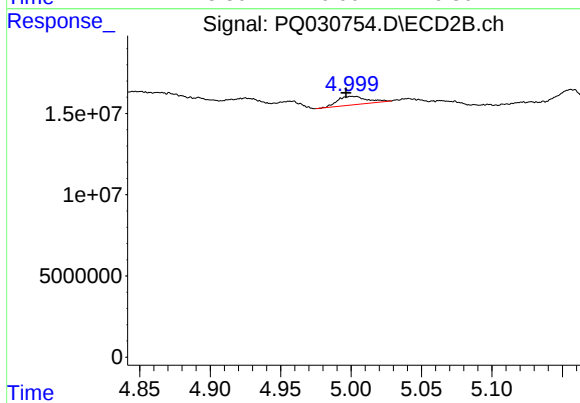
#20 AR-1242-5

R.T.: 5.157 min
Delta R.T.: -0.052 min
Response: 12604784
Conc: 37.13 ng/ml



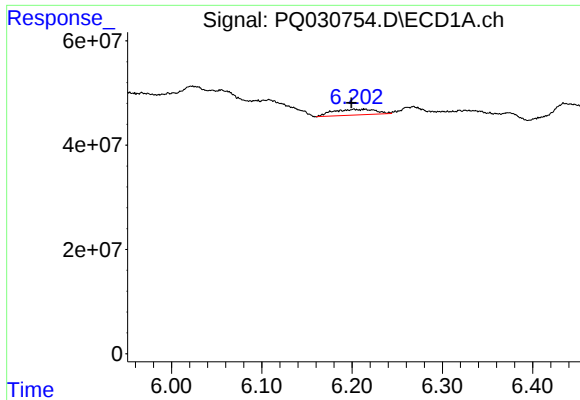
#21 AR-1248-1

R.T.: 6.023 min
Delta R.T.: -0.036 min
Response: -3021311
Conc: N.D.



#21 AR-1248-1

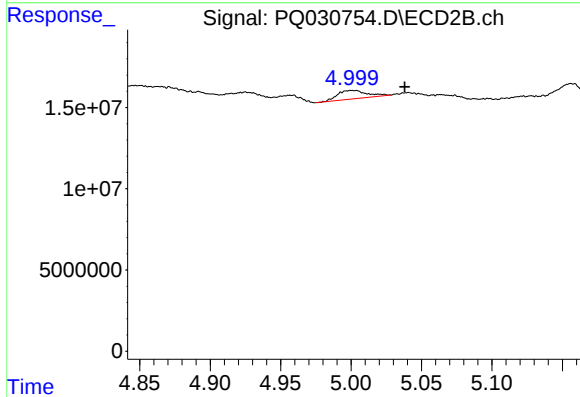
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 7477110
Conc: 20.12 ng/ml



#22 AR-1248-2

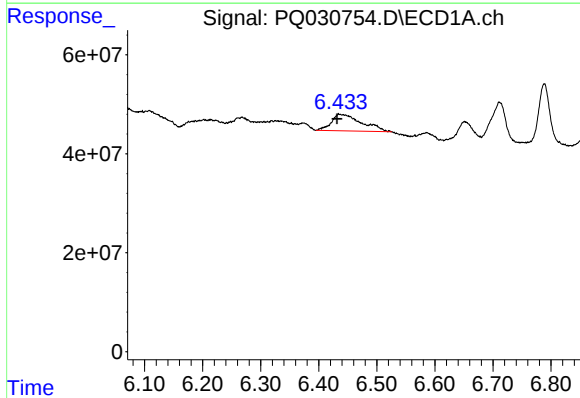
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 36138730
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



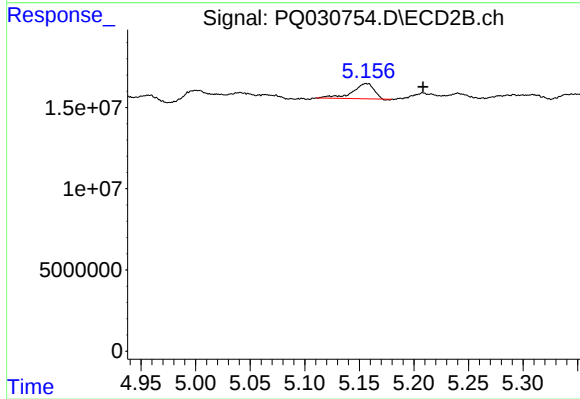
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 7477110
Conc: 18.80 ng/ml



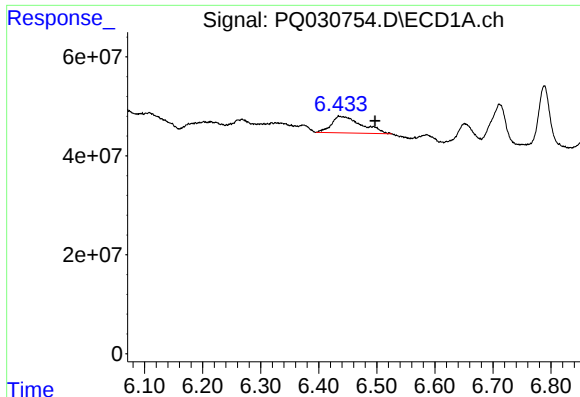
#23 AR-1248-3

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 119811457
Conc: 109.01 ng/ml



#23 AR-1248-3

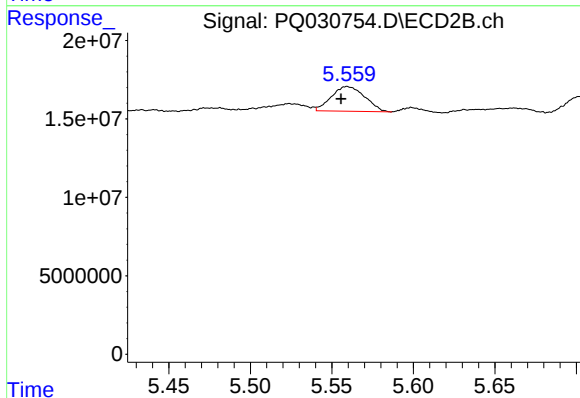
R.T.: 5.157 min
Delta R.T.: -0.052 min
Response: 12604784
Conc: 25.69 ng/ml



#24 AR-1248-4

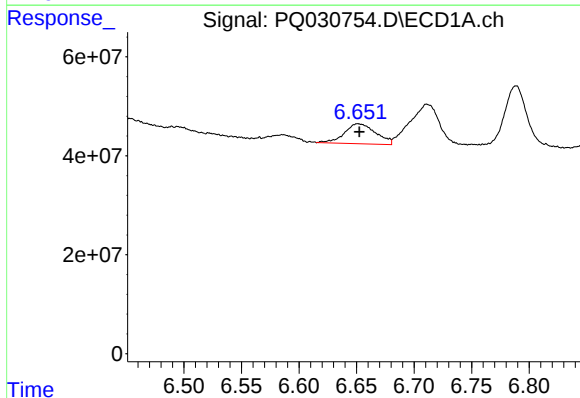
R.T.: 6.437 min
Delta R.T.: -0.060 min
Response: 119811457
Conc: 87.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



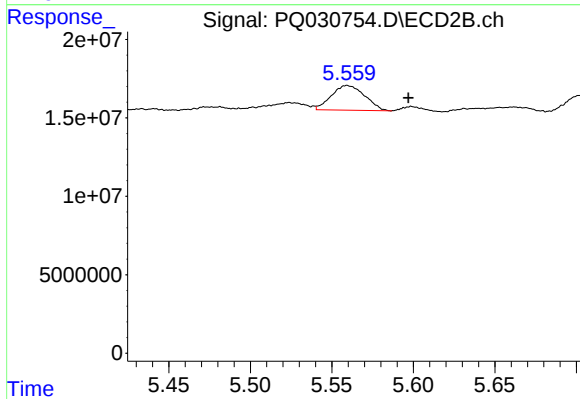
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 22375866
Conc: 29.64 ng/ml



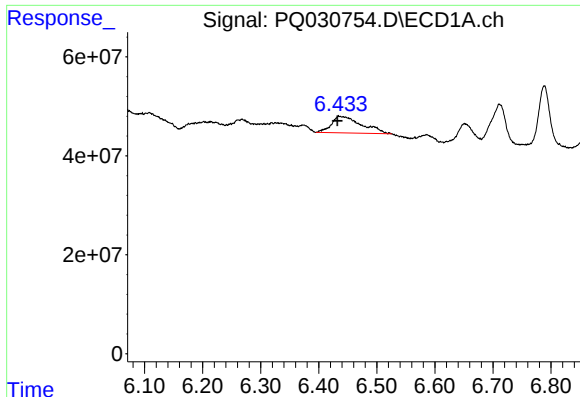
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 76562033
Conc: 53.15 ng/ml



#25 AR-1248-5

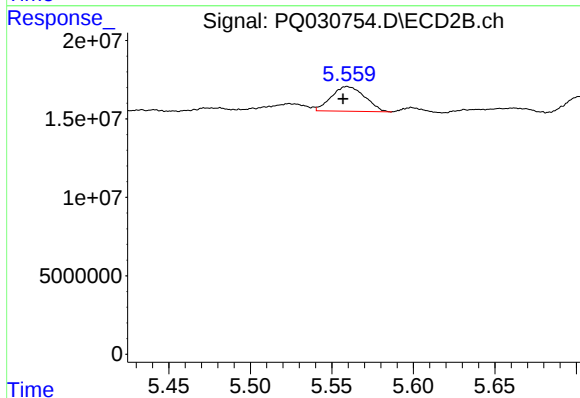
R.T.: 5.559 min
Delta R.T.: -0.038 min
Response: 22375866
Conc: 42.08 ng/ml



#26 AR-1254-1

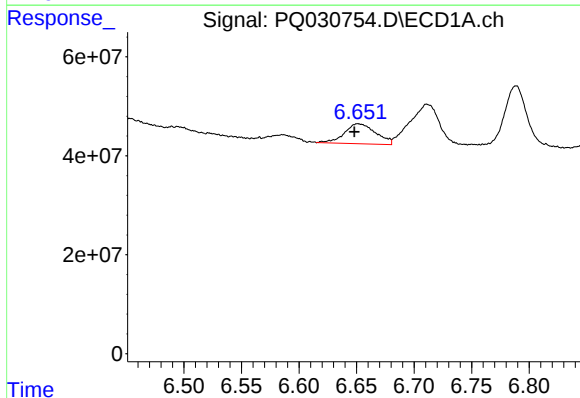
R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 119811457
Conc: 76.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



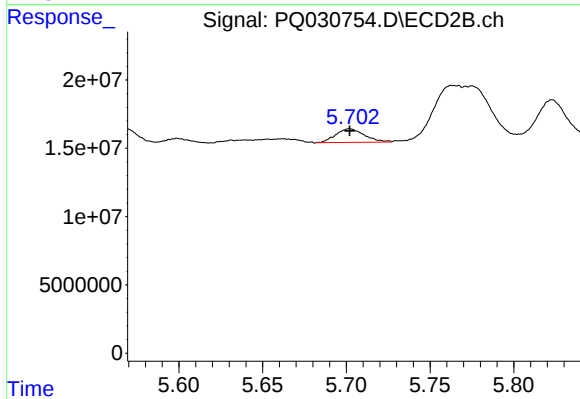
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 22375866
Conc: 27.07 ng/ml



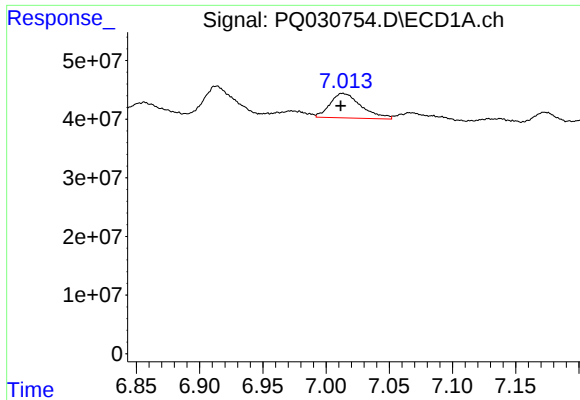
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 76562033
Conc: 30.31 ng/ml



#27 AR-1254-2

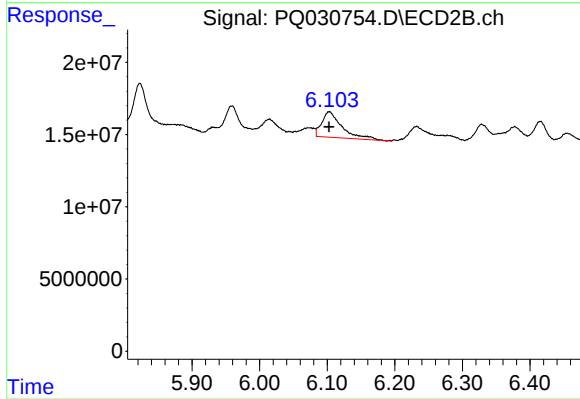
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 11865570
Conc: 15.95 ng/ml



#28 AR-1254-3

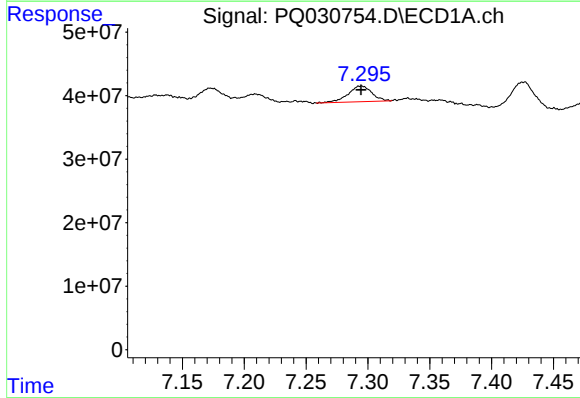
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 72204826
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



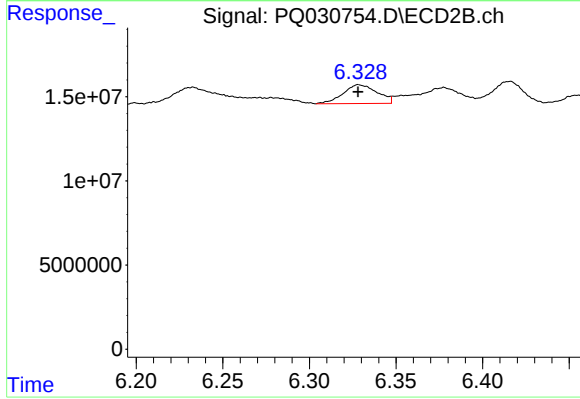
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 36895389
Conc: 28.30 ng/ml



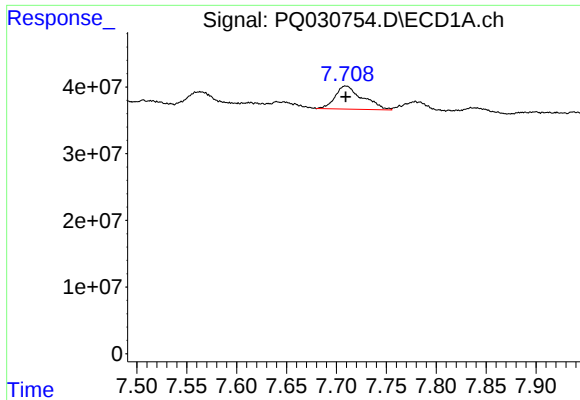
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 33290611
Conc: 16.42 ng/ml



#29 AR-1254-4

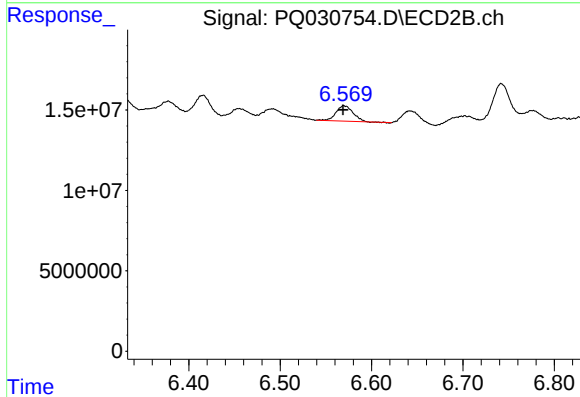
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 15285546
Conc: 14.94 ng/ml



#30 AR-1254-5

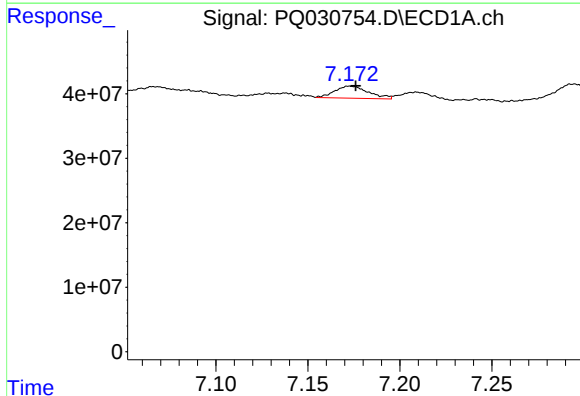
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 66515066
Conc: 30.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



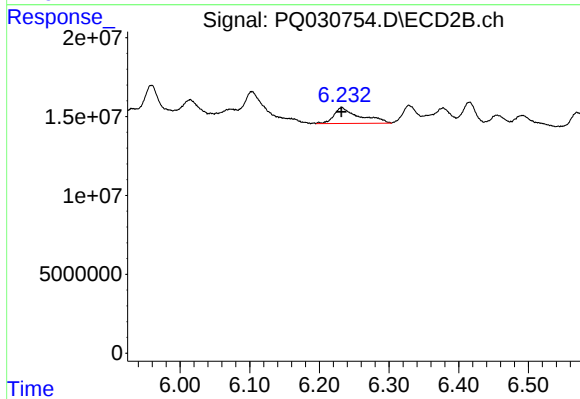
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 12127942
Conc: 23.28 ng/ml



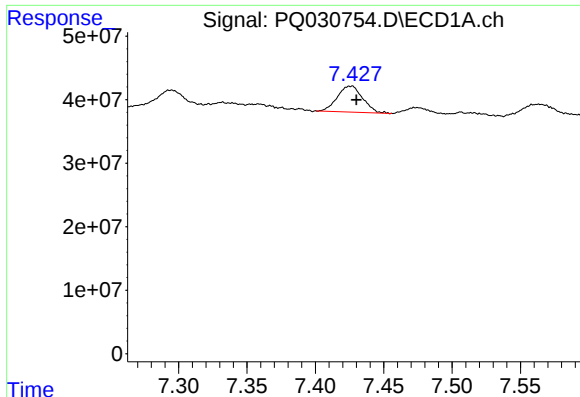
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 23975503
Conc: 14.01 ng/ml



#31 AR-1260-1

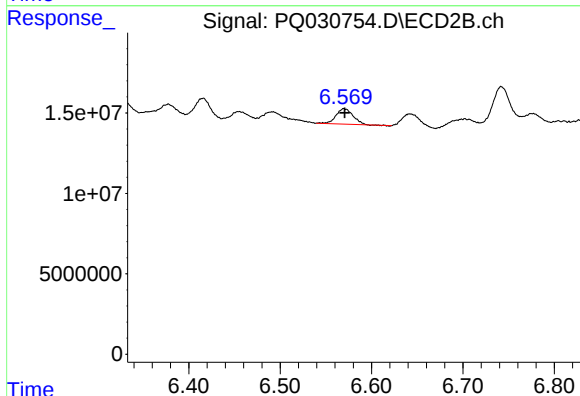
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 25773387
Conc: 32.94 ng/ml



#32 AR-1260-2

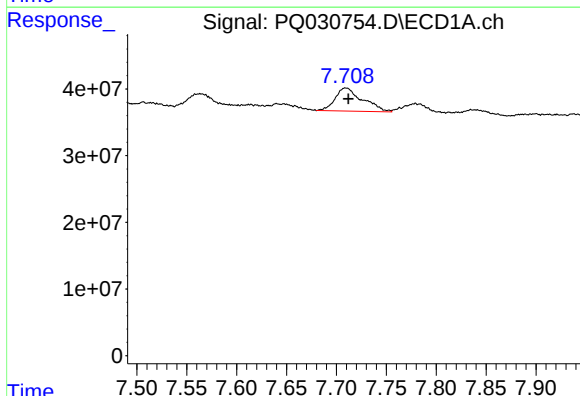
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 52536328
Conc: 26.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



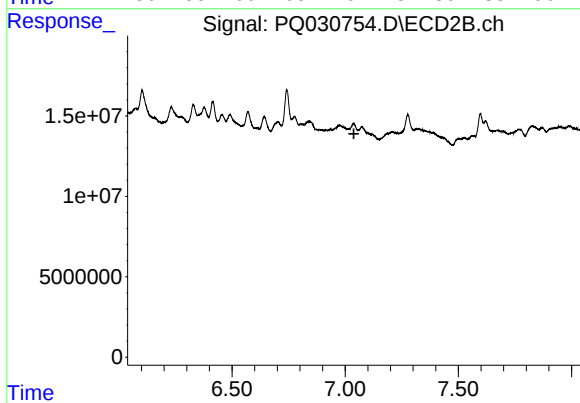
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 12127942
Conc: 13.65 ng/ml



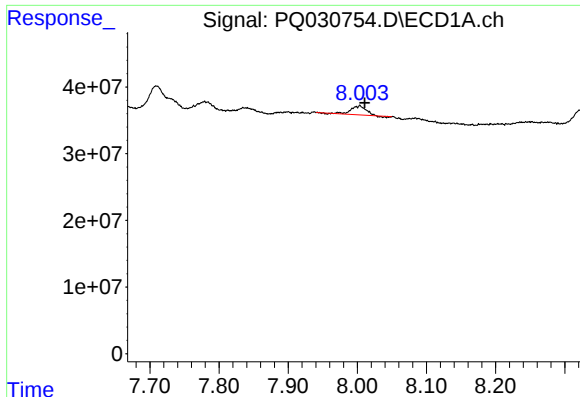
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 66515066
Conc: 26.80 ng/ml



#33 AR-1260-3

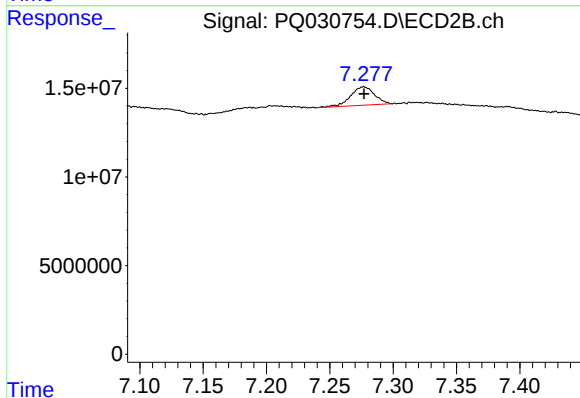
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#34 AR-1260-4

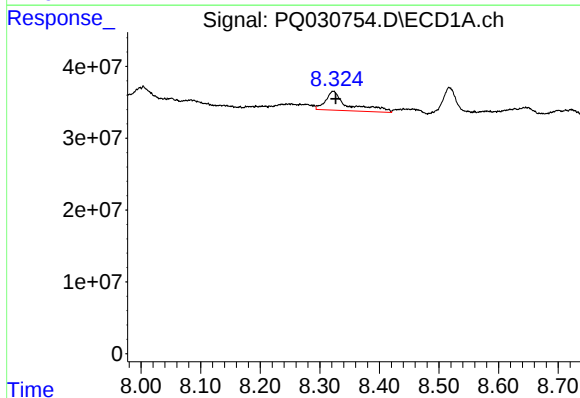
R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 18750714
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



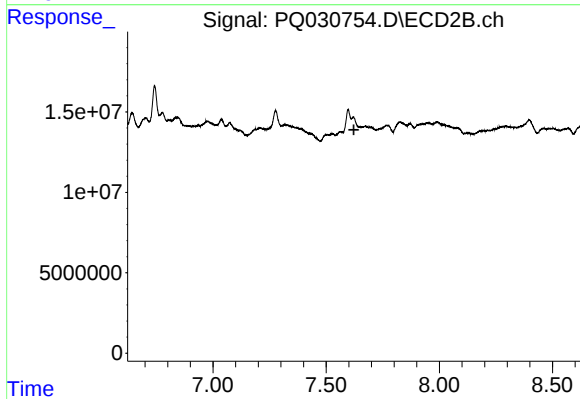
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 13672195
Conc: 6.99 ng/ml



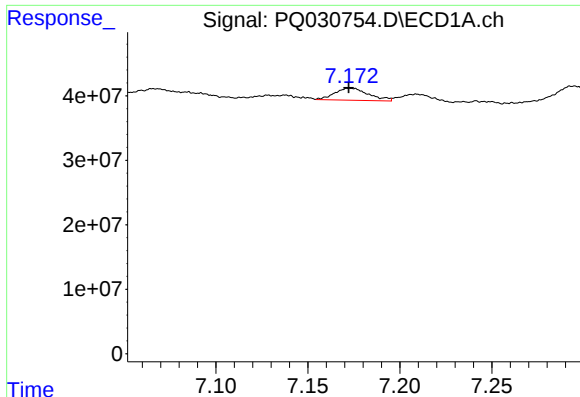
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 69645314
Conc: 19.32 ng/ml



#35 AR-1260-5

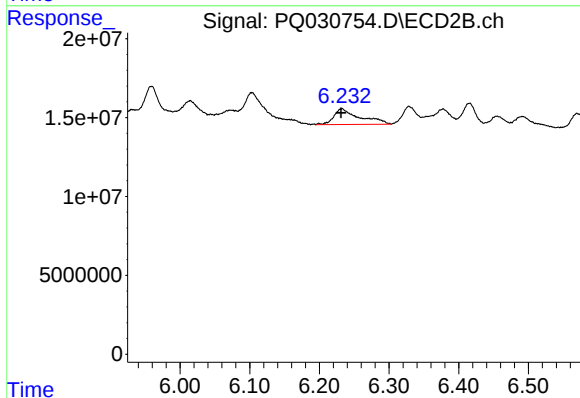
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#36 AR-1262-1

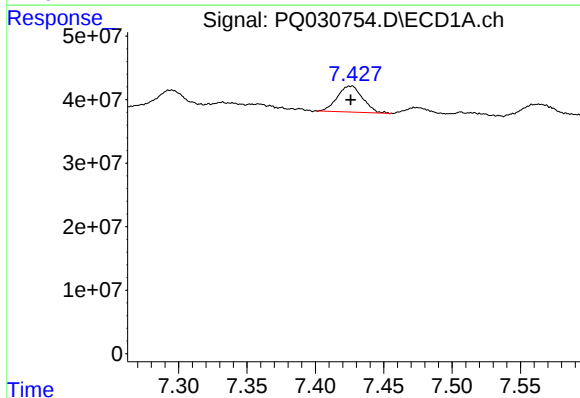
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 23975503
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



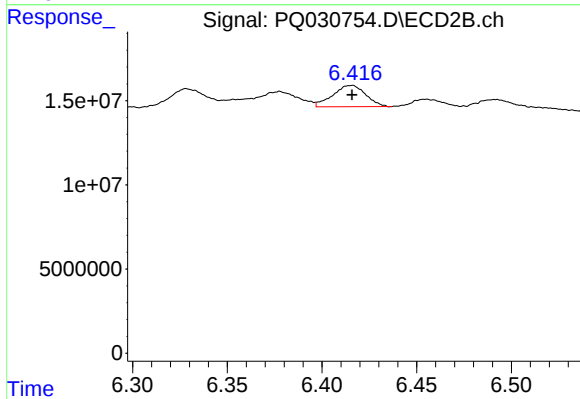
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 25773387
Conc: 32.43 ng/ml



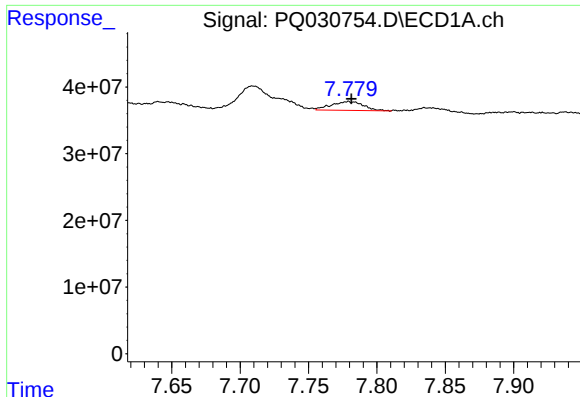
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 52536328
Conc: 23.14 ng/ml



#37 AR-1262-2

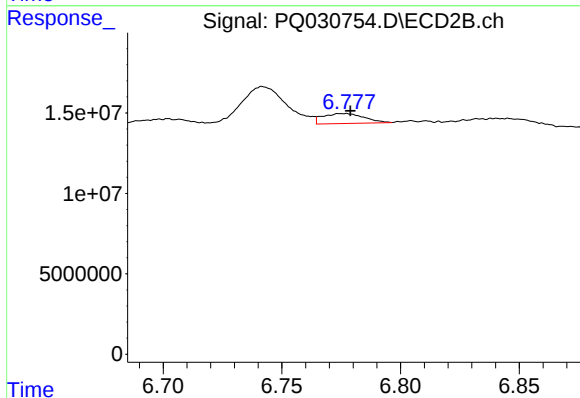
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 15356452
Conc: 16.40 ng/ml



#38 AR-1262-3

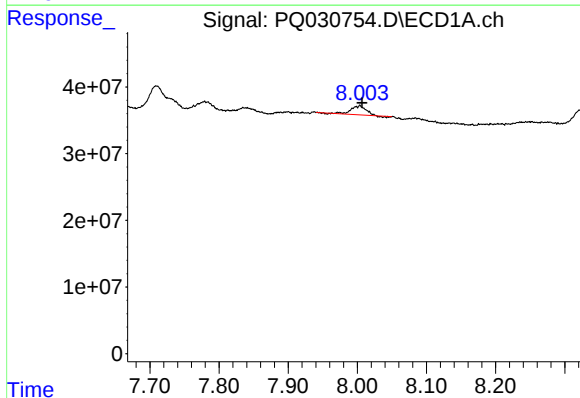
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 21735230
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



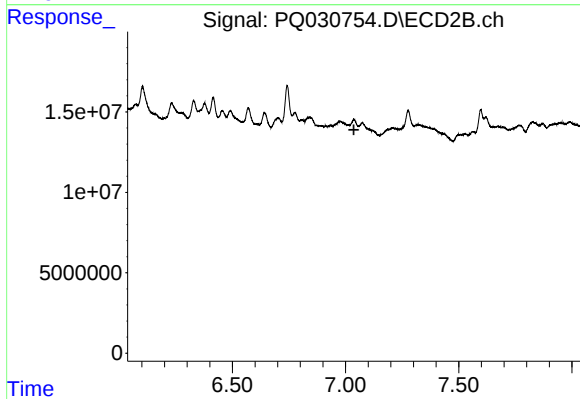
#38 AR-1262-3

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 7490505
Conc: 5.66 ng/ml



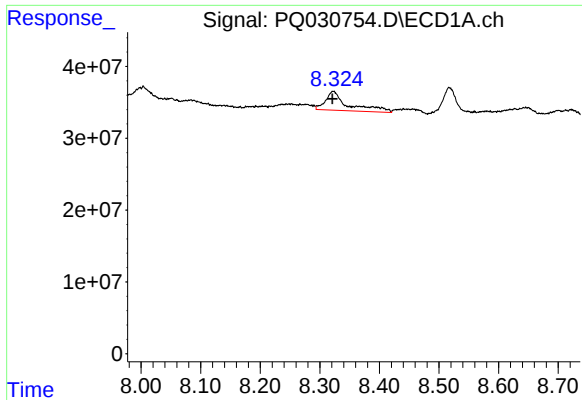
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 18750714
Conc: 6.88 ng/ml



#39 AR-1262-4

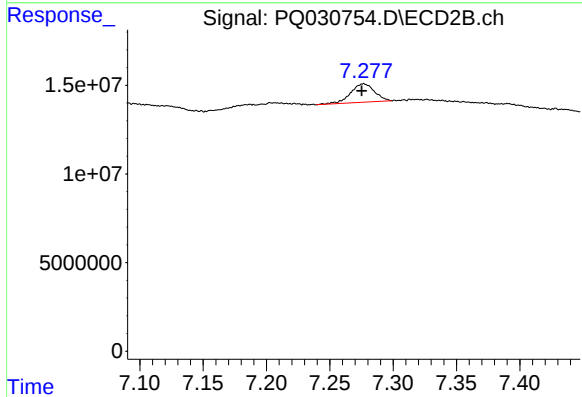
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

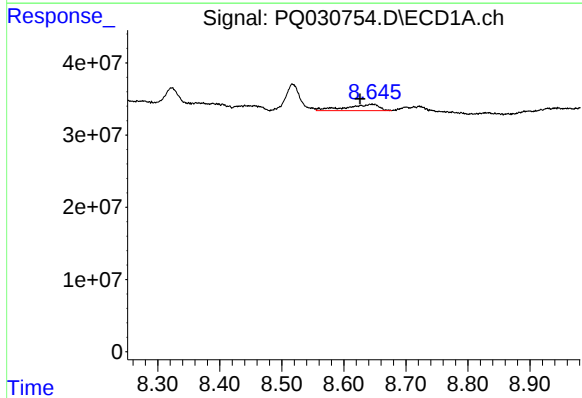
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 69645314
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



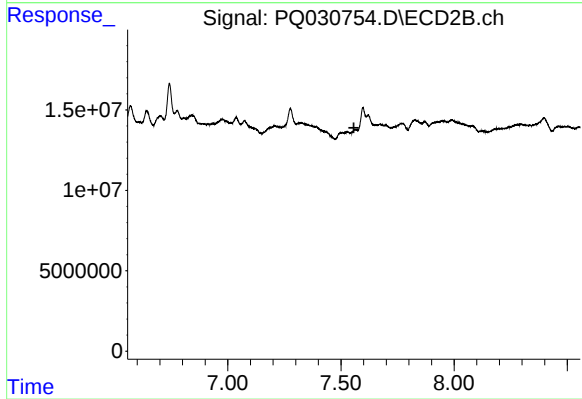
#40 AR-1262-5

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 13672195
Conc: 5.09 ng/ml



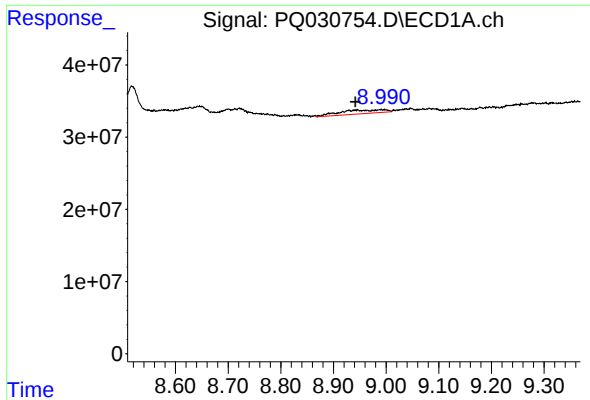
#41 AR-1268-1

R.T.: 8.646 min
Delta R.T.: 0.019 min
Response: 32188596
Conc: 7.55 ng/ml



#41 AR-1268-1

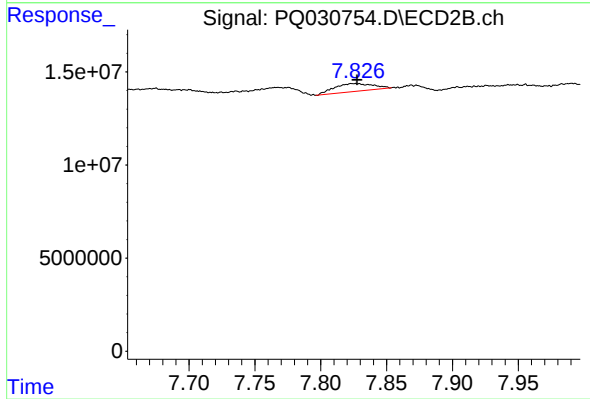
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: 0.049 min
Response: 30231371
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 8672998
Conc: 4.46 ng/ml