

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073118\
 Data File : PQ030952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 07:29
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:48:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 01 04:46:32 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...	4.587	3.887	32738112	60604	0.183	0.003 #
Target Compounds							
3)	L1 AR-1016-1	4.964	0.000	135.5E6	0	58.061	N.D. #
4)	L1 AR-1016-2	5.477	0.000	16314390	0	5.049	N.D. #
5)	L1 AR-1016-3	5.797	5.075	21312602	9155	3.229	0.010 #
6)	L1 AR-1016-4	5.836	5.075	17871346	9155	4.794	0.017 #
7)	L1 AR-1016-5	6.390	0.000	92150337	0	28.726	N.D. #
9)	L2 AR-1221-2	4.862	4.162	209.9E6	2345968	209.292	15.519 #
10)	L2 AR-1221-3	4.964	0.000	135.5E6	0	35.744	N.D. #
11)	L3 AR-1232-1	4.964	0.000	135.5E6	0	43.496	N.D. #
12)	L3 AR-1232-2	5.477	5.075	16314390	9155	9.903	0.023 #
13)	L3 AR-1232-3	5.765	5.075	20345014	9155	6.447	0.035 #
14)	L3 AR-1232-4	5.836	0.000	17871346	0	9.740	N.D. #
15)	L3 AR-1232-5	6.210	0.000	23961103	0	19.202	N.D. #
16)	L4 AR-1242-1	5.477	0.000	16314390	0	5.872	N.D. #
17)	L4 AR-1242-2	5.752	5.075	8064997	9155	2.202	0.013 #
18)	L4 AR-1242-3	5.765	0.000	20345014	0	3.574	N.D. #
19)	L4 AR-1242-4	6.210	0.000	23961103	0	9.982	N.D. #
20)	L4 AR-1242-5	6.368	0.000	47514958	0	17.726	N.D. #
21)	L5 AR-1248-1	6.210	0.000	23961103	0	6.095	N.D. #
22)	L5 AR-1248-2	6.368	0.000	47514958	0	13.944	N.D. #
23)	L5 AR-1248-3	6.611	0.000	208.3E6	0	50.697	N.D. #
24)	L5 AR-1248-4	6.611	5.834	208.3E6	8114638	55.075	8.992 #
25)	L5 AR-1248-5	0.000	5.834	0	8114638	N.D.	13.169 #
26)	L6 AR-1254-1	6.611	5.834	208.3E6	8114638	41.964	7.025 #
27)	L6 AR-1254-2	0.000	5.928	0	8218823	N.D.	8.301 #
28)	L6 AR-1254-3	0.000	6.356	0	16485162	N.D.	9.875 #
32)	L7 AR-1260-2	0.000	6.668	0	4221028	N.D.	3.628 #
34)	L7 AR-1260-4	0.000	7.560	0	3643799	N.D.	1.676 #
35)	L7 AR-1260-5	0.000	7.887	0	7774456	N.D.	5.067 #
37)	L8 AR-1262-2	0.000	6.668	0	4221028	N.D.	3.857 #
39)	L8 AR-1262-4	8.237	0.000	6307866	0	1.479	N.D. #
40)	L8 AR-1262-5	0.000	7.521	0	4842179	N.D.	1.642 #
41)	L9 AR-1268-1	0.000	7.887	0	7774456	N.D.	2.898 #
42)	L9 AR-1268-2	8.977	7.887	8413110	7774456	1.251	3.093 #
43)	L9 AR-1268-3	9.216	8.111	8196583	1736381	1.434	0.848 #
44)	L9 AR-1268-4	9.579	8.353	13147717	25844730	5.752	28.526 #
45)	L9 AR-1268-5	10.016	0.000	14992178	0	0.881	N.D. #

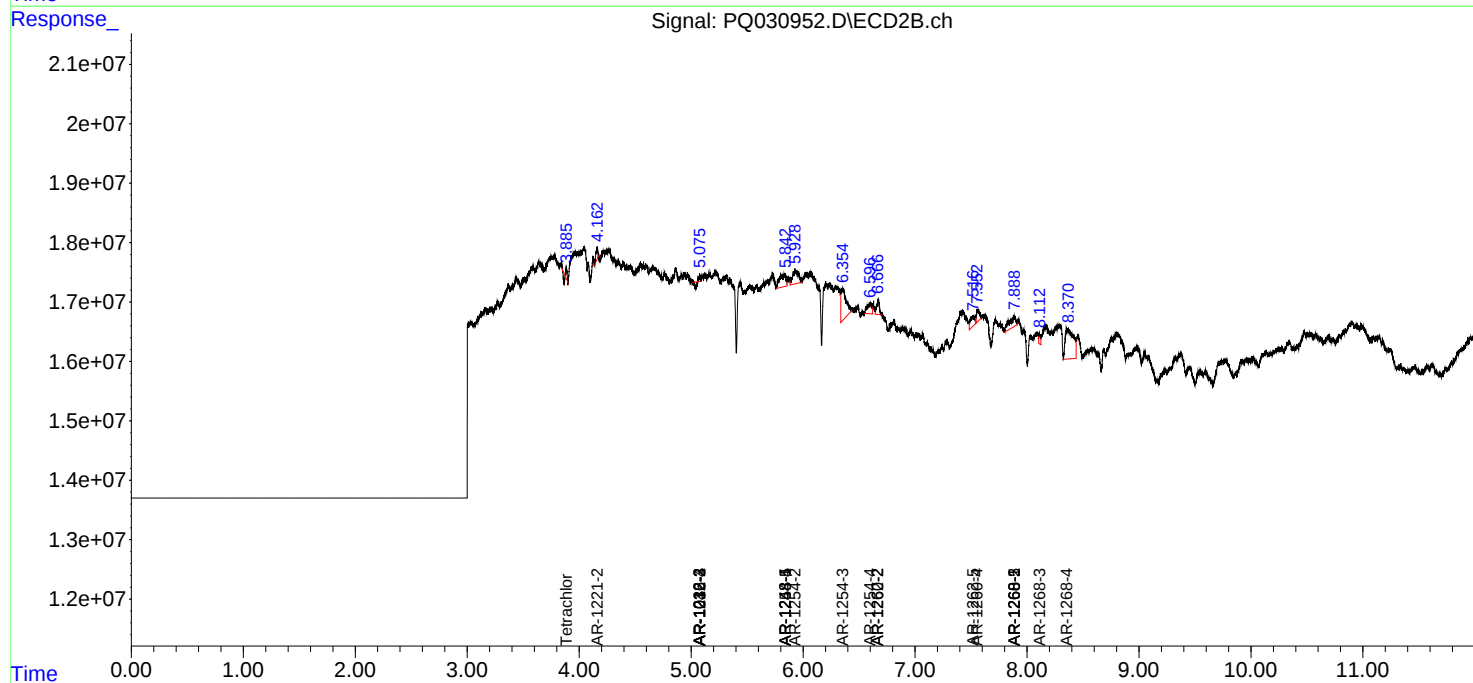
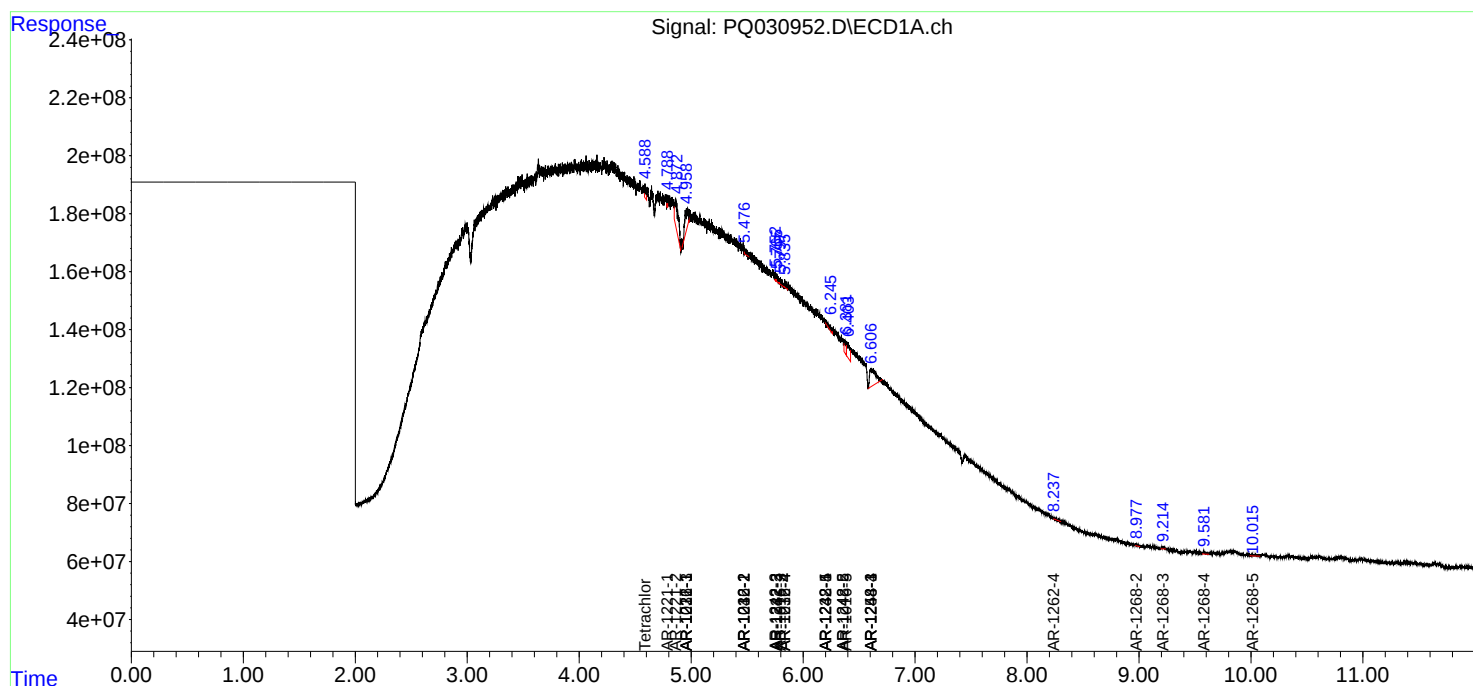
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

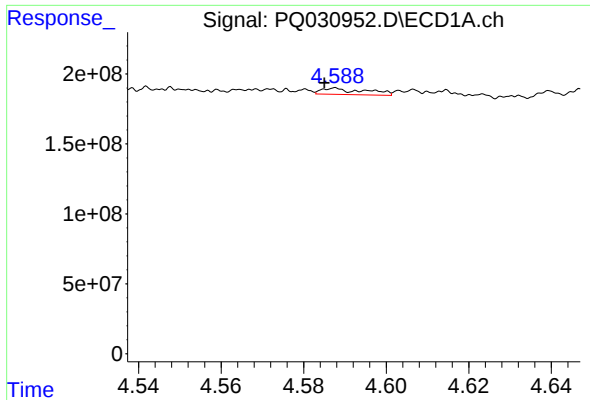
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073118\
Data File : PQ030952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 07:29
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:48:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 01 04:46:32 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

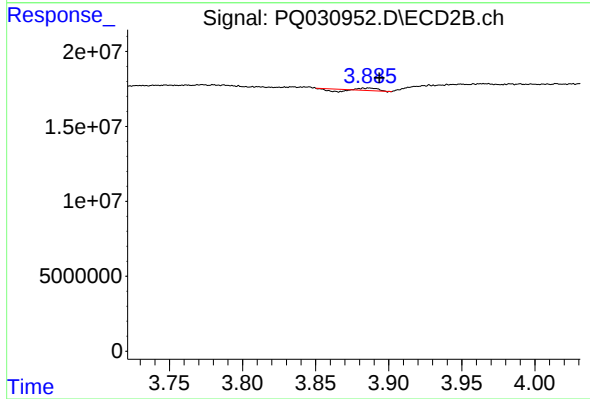




#1 Tetrachloro-m-xylene

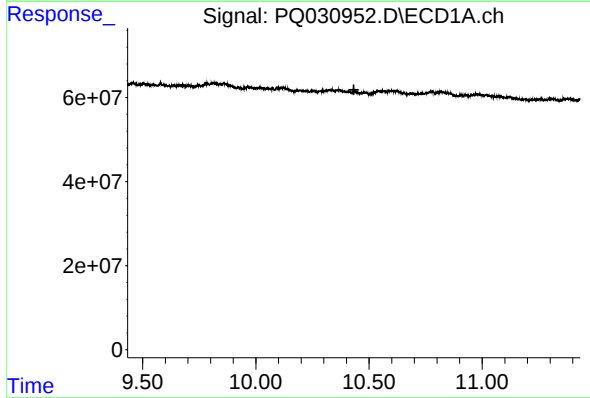
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 32738112
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



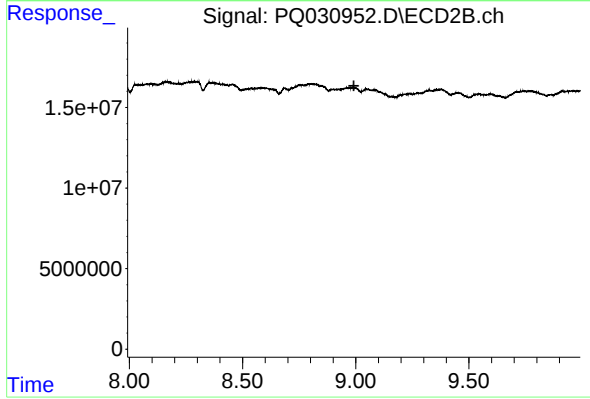
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.007 min
Response: 60604
Conc: 0.00 ng/ml



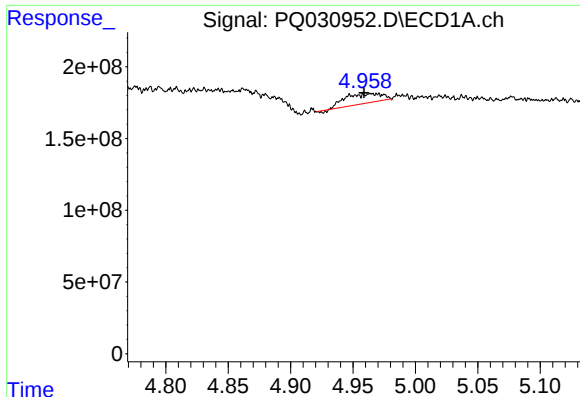
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.433 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

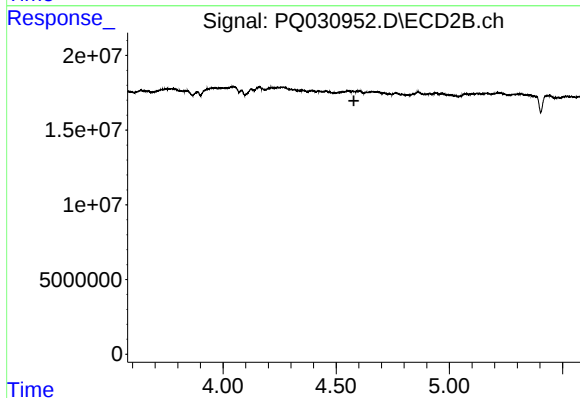
R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#3 AR-1016-1

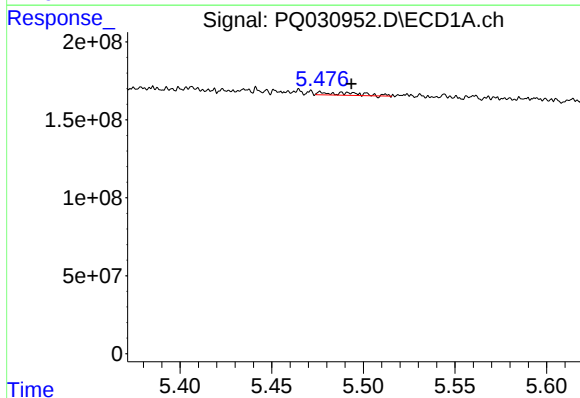
R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 135502060
Conc: 58.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



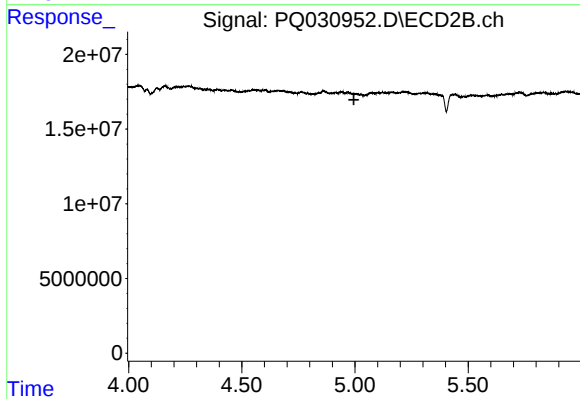
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



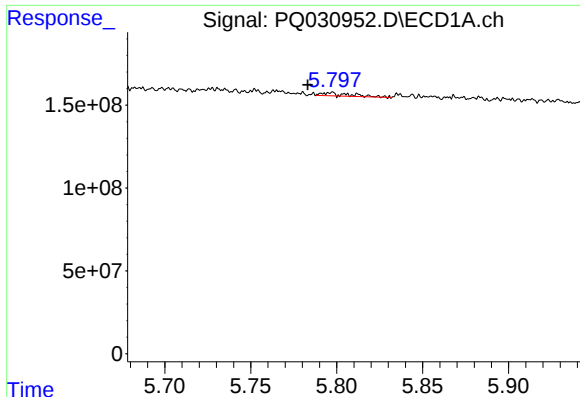
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.016 min
Response: 16314390
Conc: 5.05 ng/ml



#4 AR-1016-2

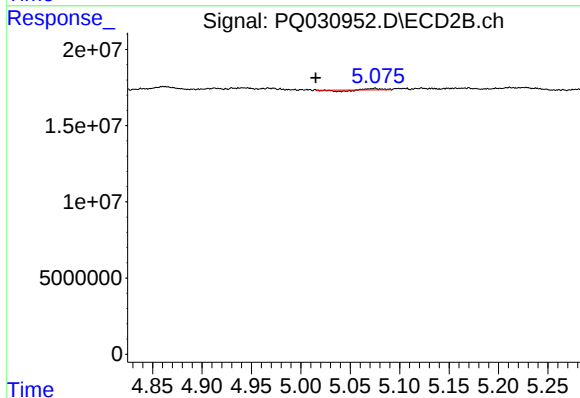
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#5 AR-1016-3

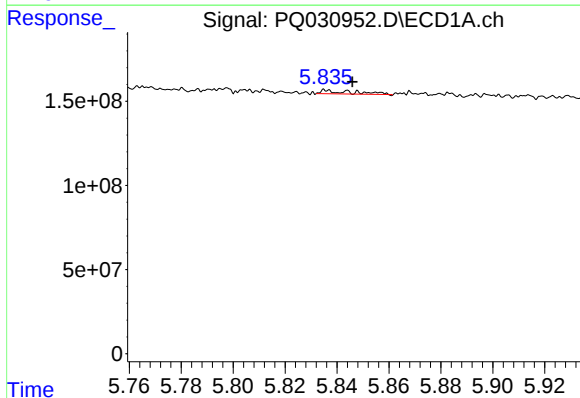
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 21312602
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



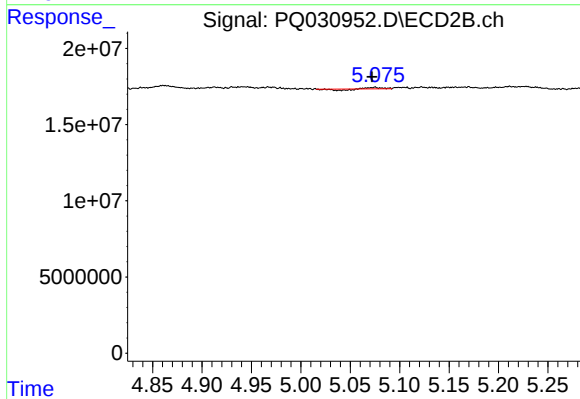
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.060 min
Response: 9155
Conc: 0.01 ng/ml



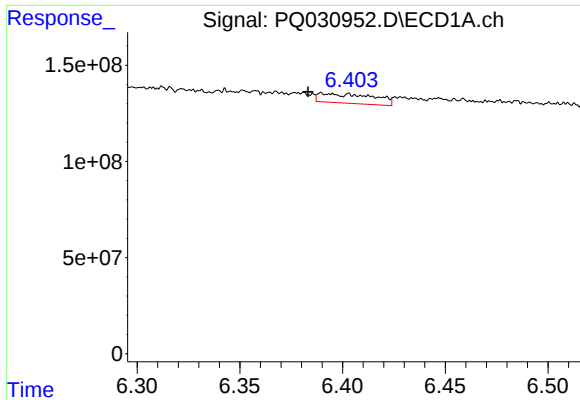
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 17871346
Conc: 4.79 ng/ml



#6 AR-1016-4

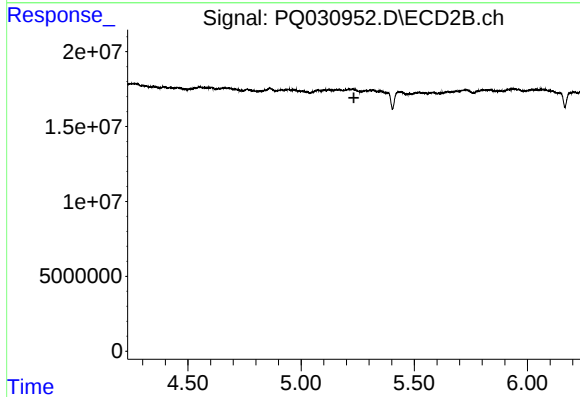
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 9155
Conc: 0.02 ng/ml



#7 AR-1016-5

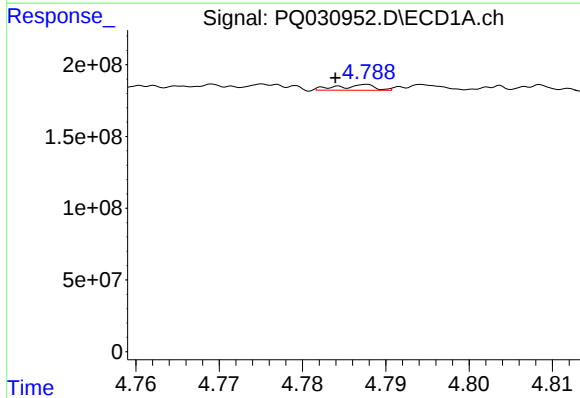
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 92150337
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



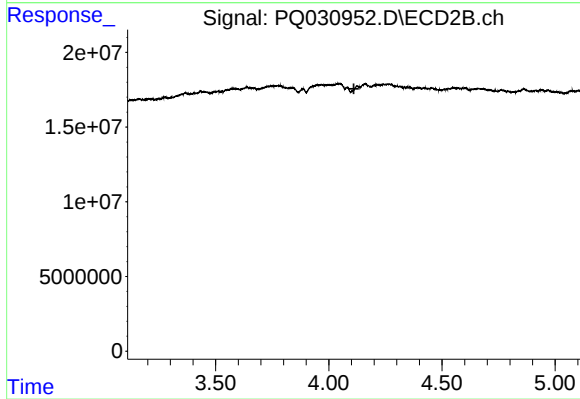
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



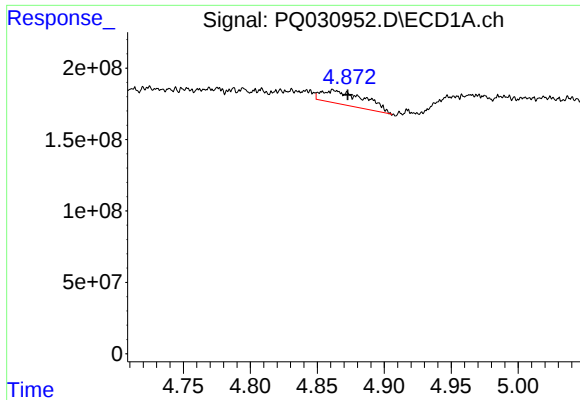
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 11850195
Conc: 7.22 ng/ml



#8 AR-1221-1

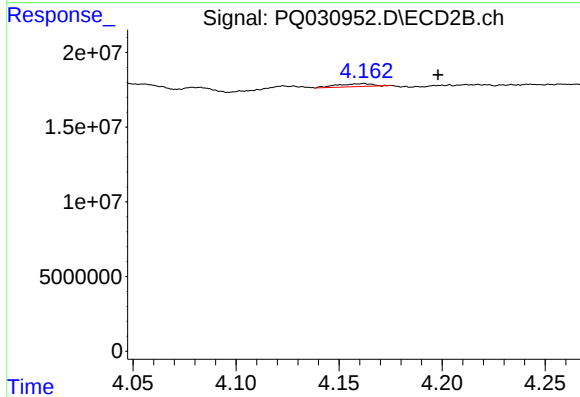
R.T.: 4.123 min
Delta R.T.: 0.012 min
Response: -2481062
Conc: N.D.



#9 AR-1221-2

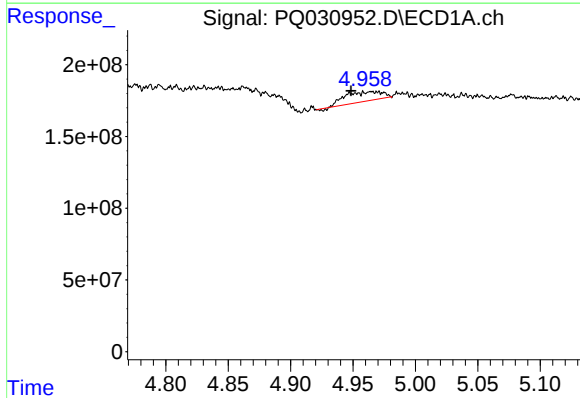
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 209907169
Conc: 209.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



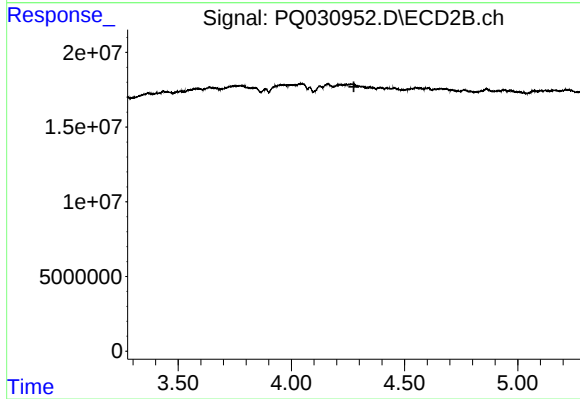
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.036 min
Response: 2345968
Conc: 15.52 ng/ml



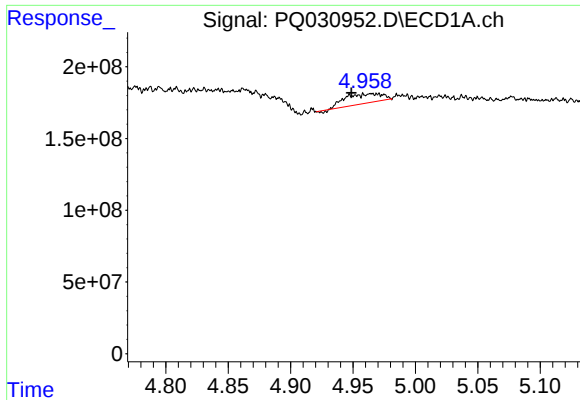
#10 AR-1221-3

R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 135502060
Conc: 35.74 ng/ml



#10 AR-1221-3

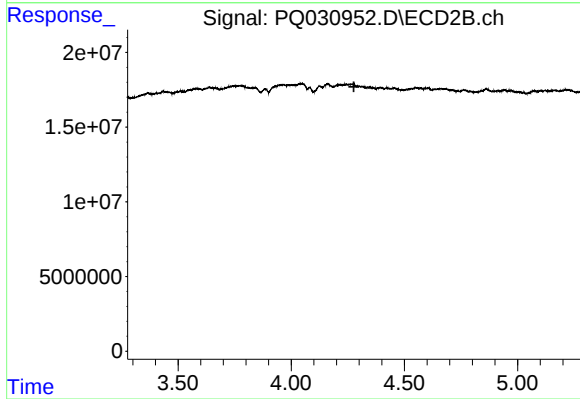
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#11 AR-1232-1

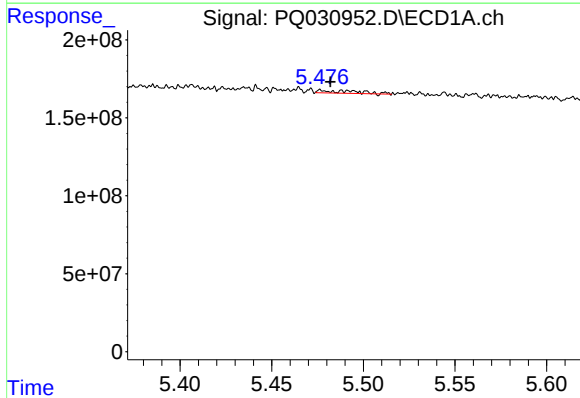
R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 135502060
Conc: 43.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



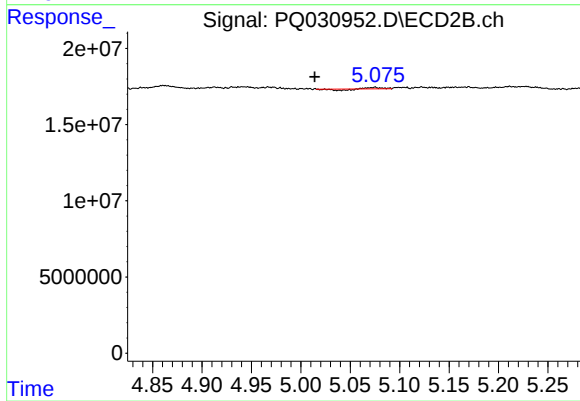
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



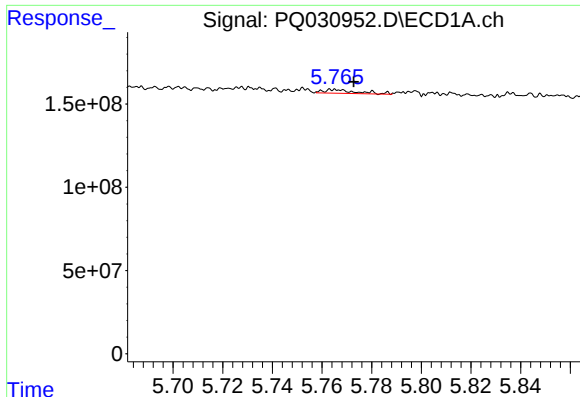
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 16314390
Conc: 9.90 ng/ml



#12 AR-1232-2

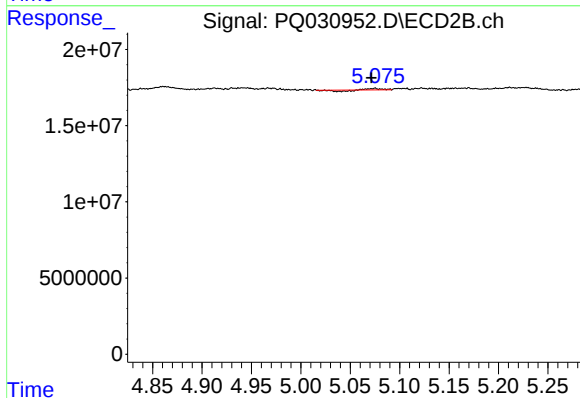
R.T.: 5.075 min
Delta R.T.: 0.061 min
Response: 9155
Conc: 0.02 ng/ml



#13 AR-1232-3

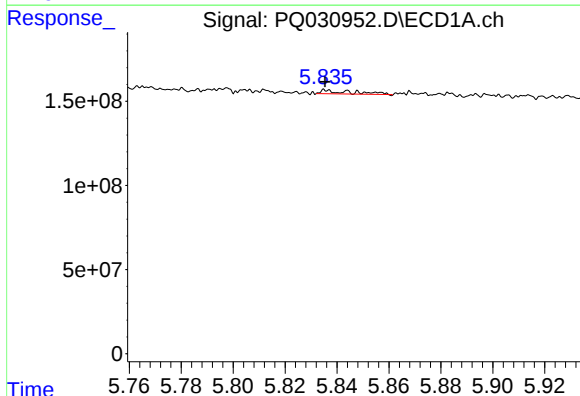
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 20345014
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



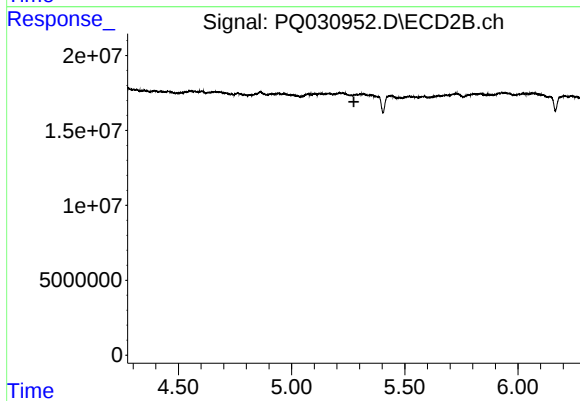
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 9155
Conc: 0.03 ng/ml



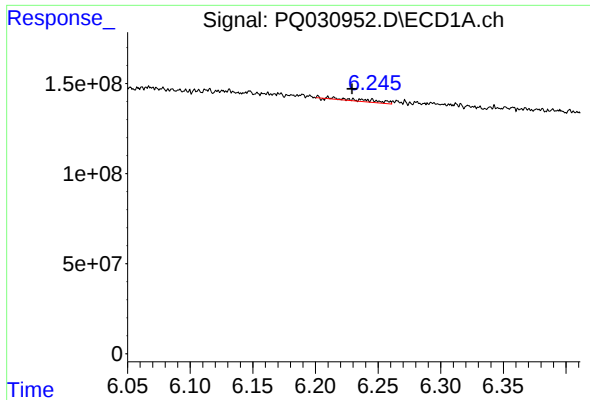
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 17871346
Conc: 9.74 ng/ml



#14 AR-1232-4

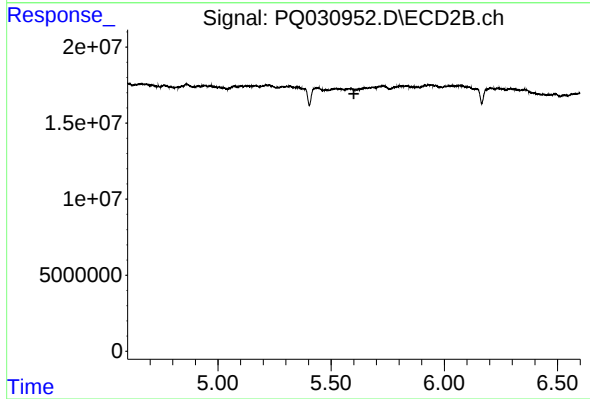
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#15 AR-1232-5

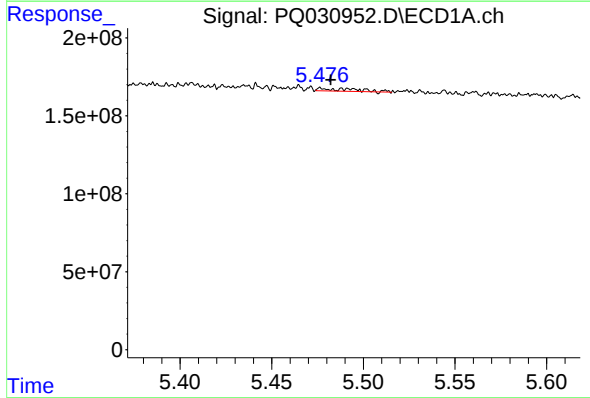
R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 23961103
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



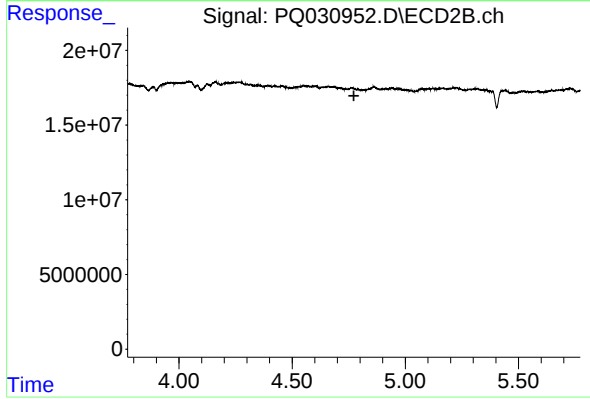
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



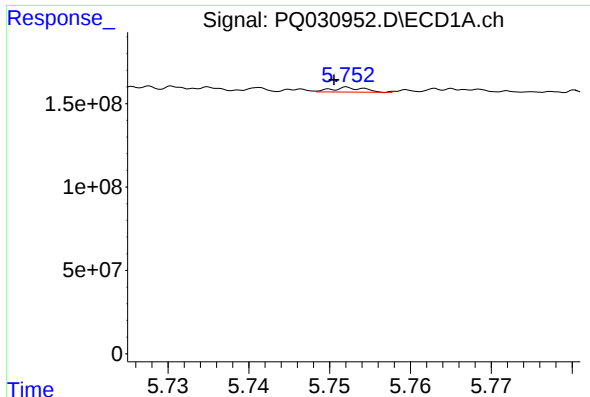
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 16314390
Conc: 5.87 ng/ml



#16 AR-1242-1

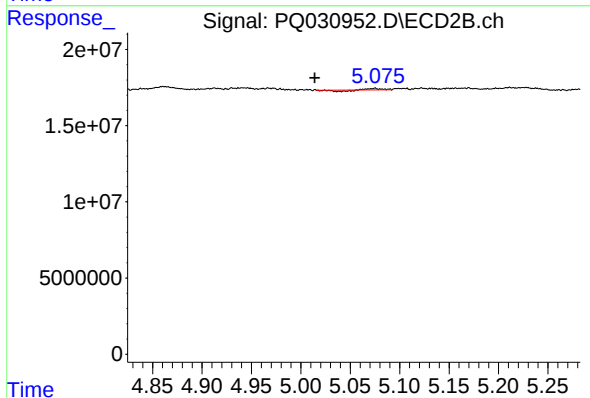
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#17 AR-1242-2

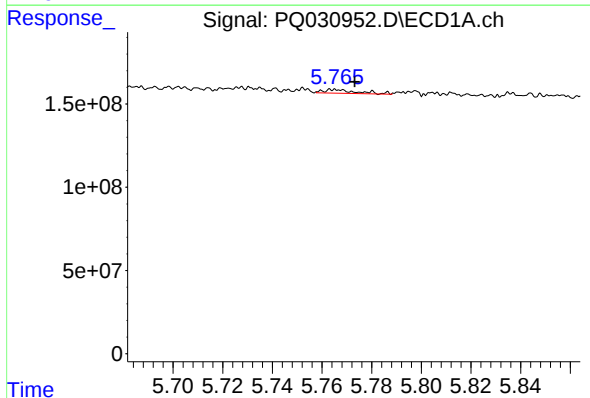
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 8064997
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



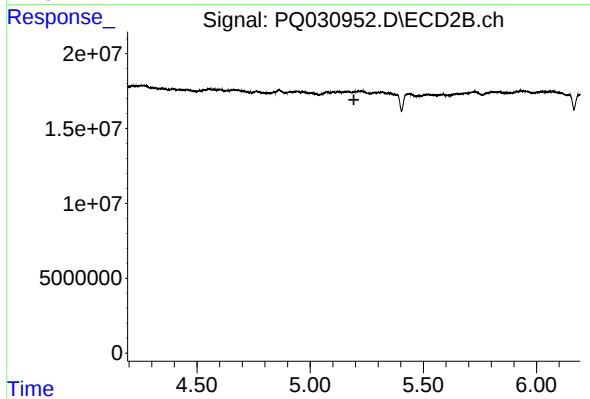
#17 AR-1242-2

R.T.: 5.075 min
Delta R.T.: 0.061 min
Response: 9155
Conc: 0.01 ng/ml



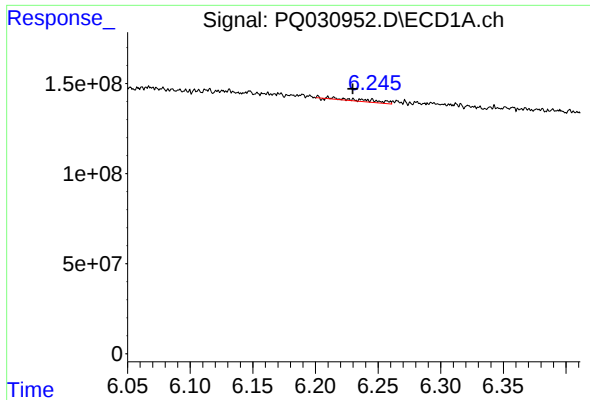
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 20345014
Conc: 3.57 ng/ml



#18 AR-1242-3

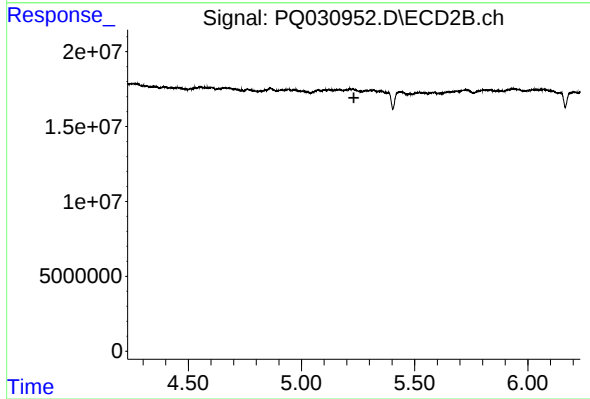
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#19 AR-1242-4

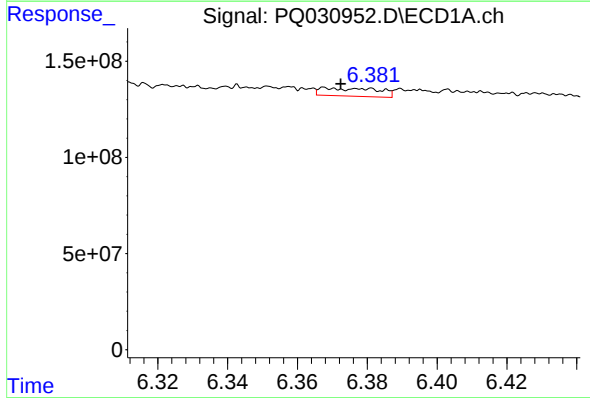
R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 23961103
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



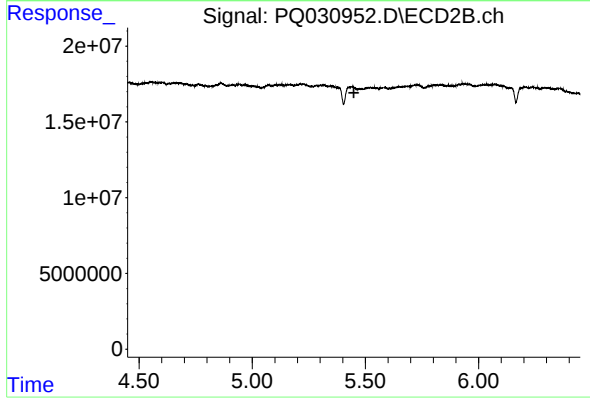
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



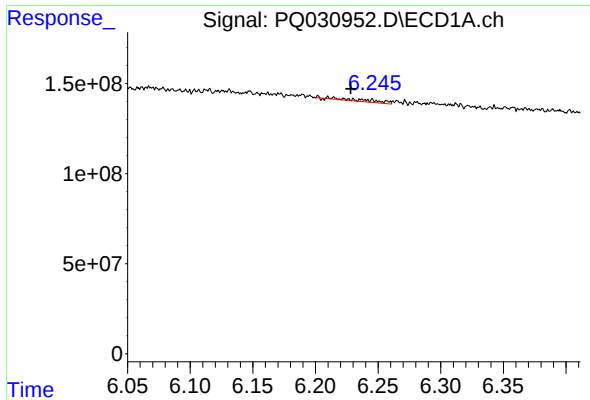
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 47514958
Conc: 17.73 ng/ml



#20 AR-1242-5

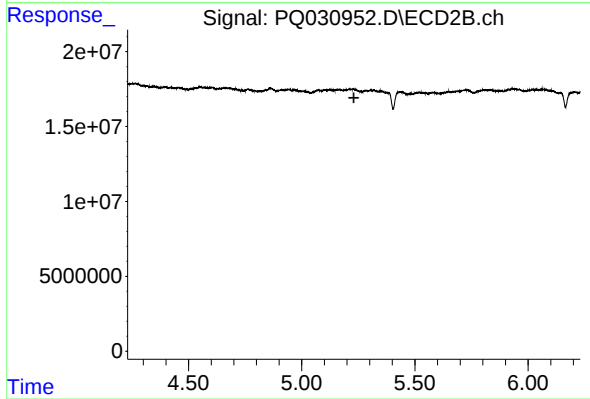
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#21 AR-1248-1

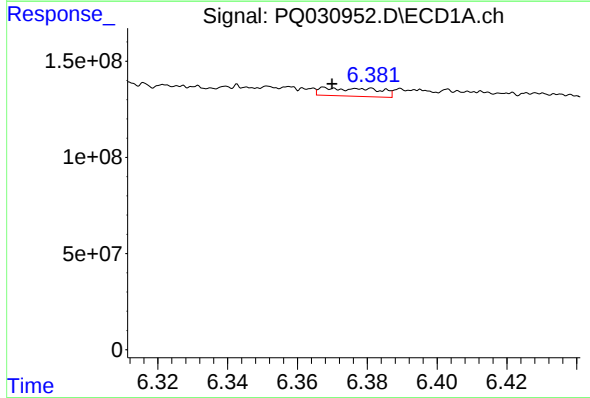
R.T.: 6.210 min
Delta R.T.: -0.018 min
Response: 23961103
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



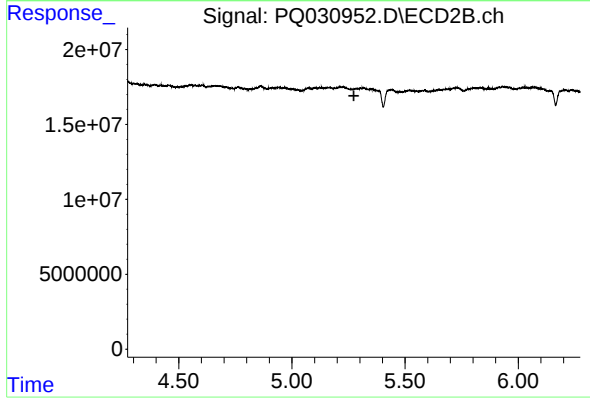
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



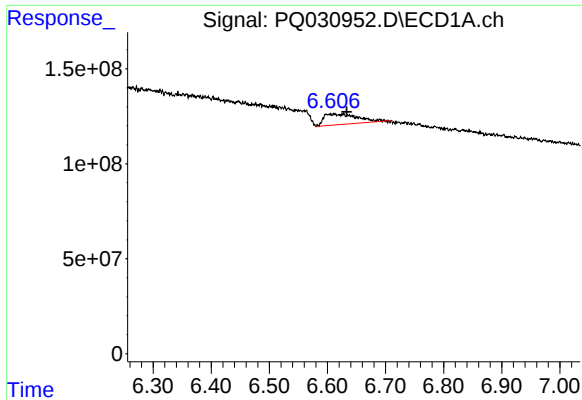
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 47514958
Conc: 13.94 ng/ml



#22 AR-1248-2

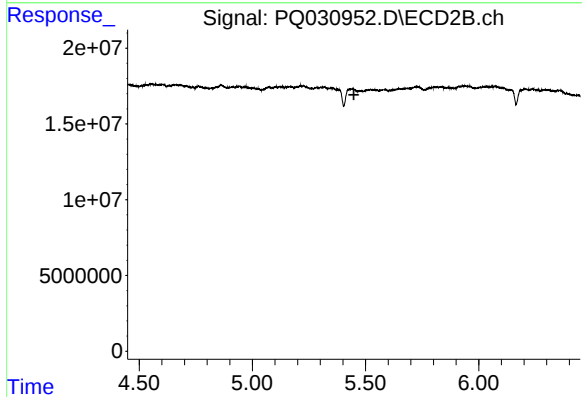
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#23 AR-1248-3

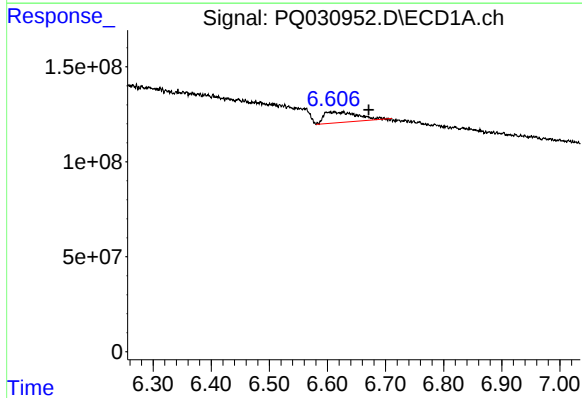
R.T.: 6.611 min
Delta R.T.: -0.022 min
Response: 208260573
Conc: 50.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



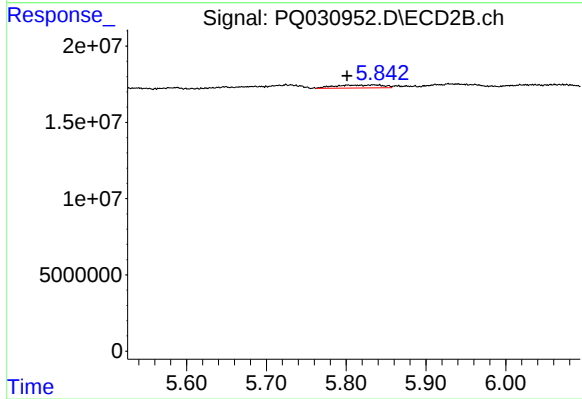
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



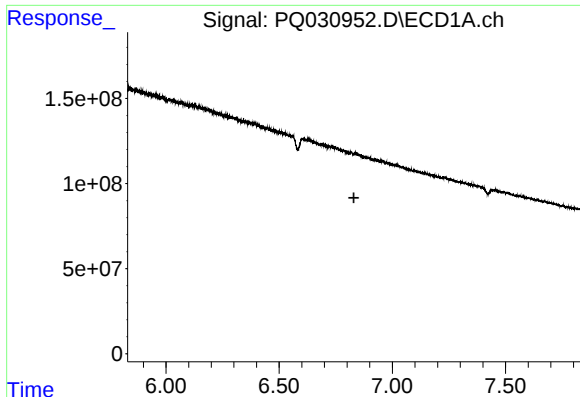
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.060 min
Response: 208260573
Conc: 55.08 ng/ml



#24 AR-1248-4

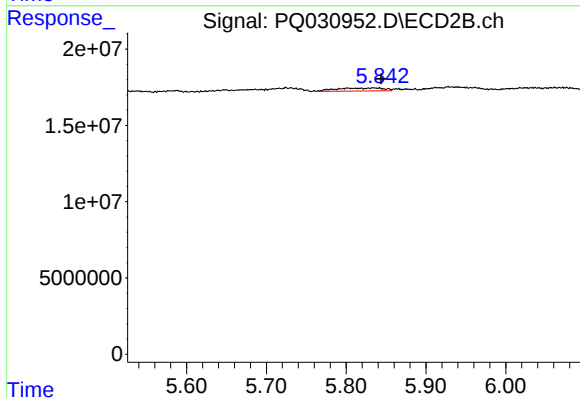
R.T.: 5.834 min
Delta R.T.: 0.033 min
Response: 8114638
Conc: 8.99 ng/ml



#25 AR-1248-5

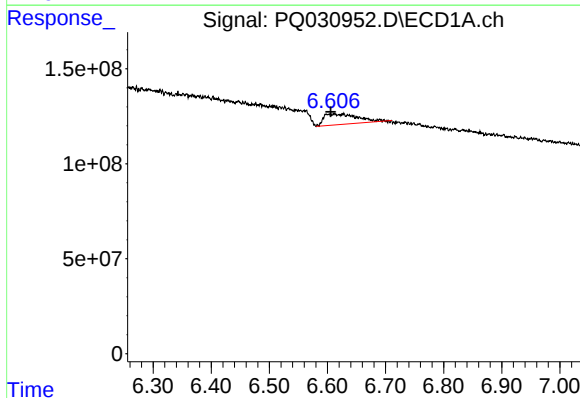
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



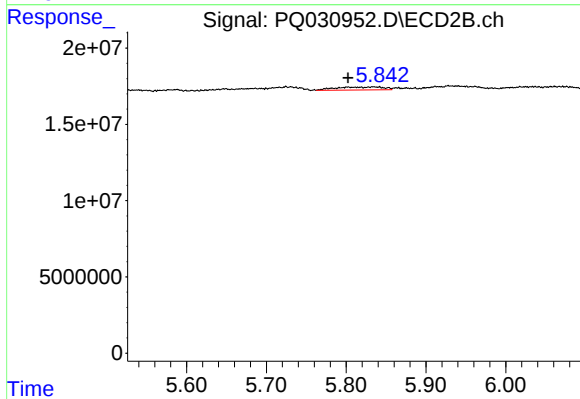
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 8114638
Conc: 13.17 ng/ml



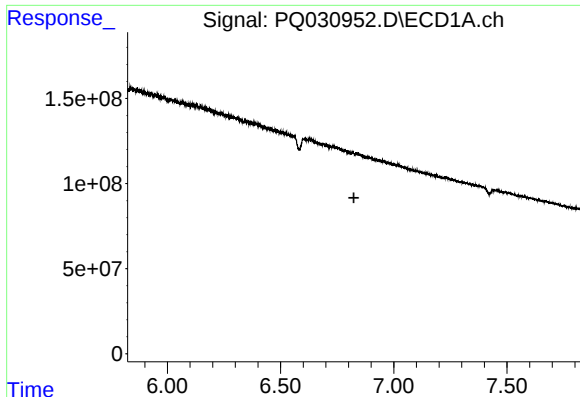
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 208260573
Conc: 41.96 ng/ml



#26 AR-1254-1

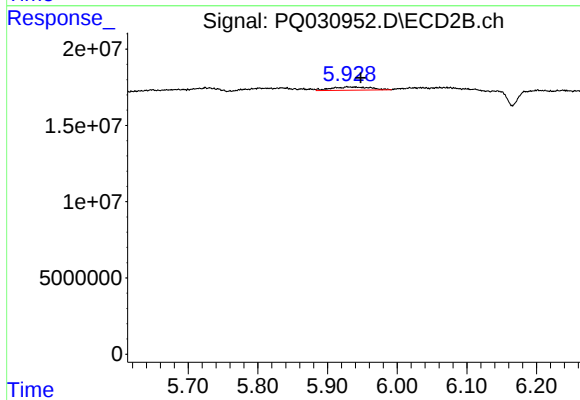
R.T.: 5.834 min
Delta R.T.: 0.032 min
Response: 8114638
Conc: 7.02 ng/ml



#27 AR-1254-2

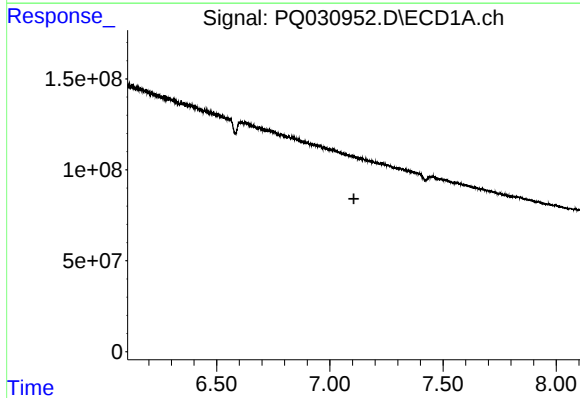
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



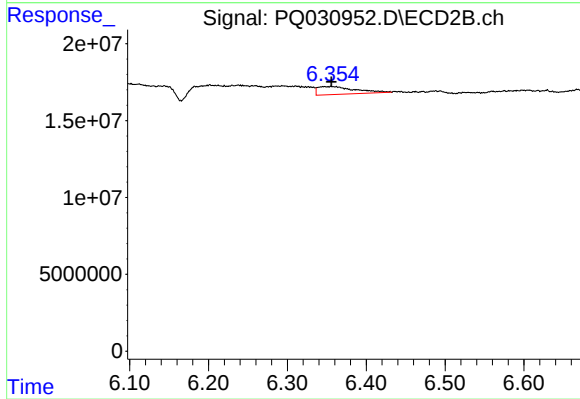
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 8218823
Conc: 8.30 ng/ml



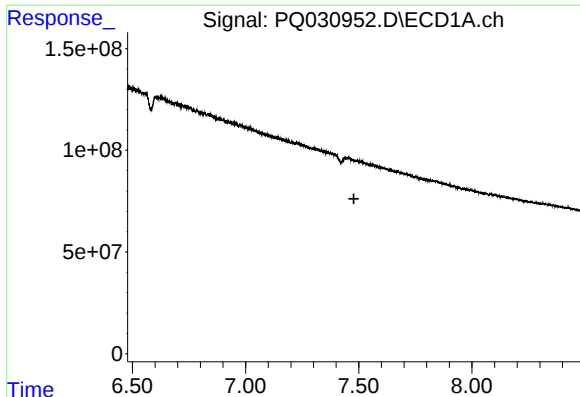
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.



#28 AR-1254-3

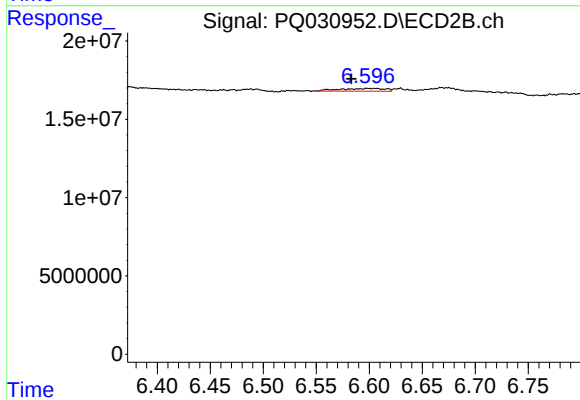
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 16485162
Conc: 9.88 ng/ml



#29 AR-1254-4

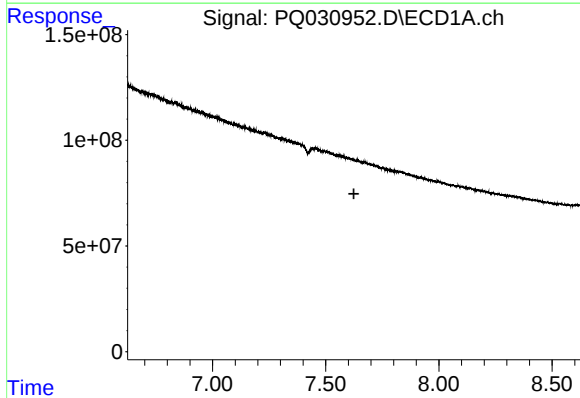
R.T.: 7.455 min
Delta R.T.: -0.023 min
Response: -108658205
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



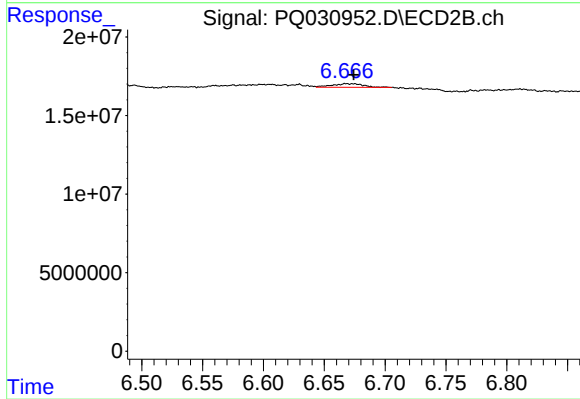
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 5162738
Conc: 4.78 ng/ml



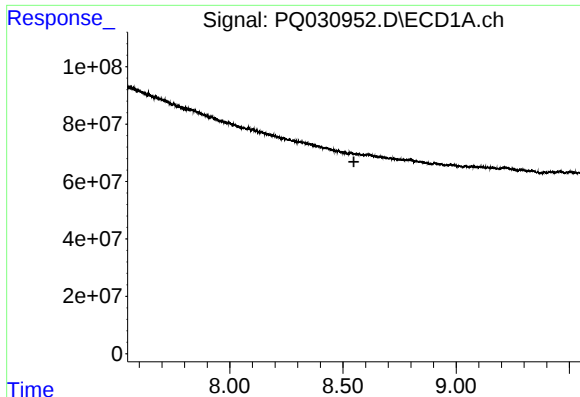
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#32 AR-1260-2

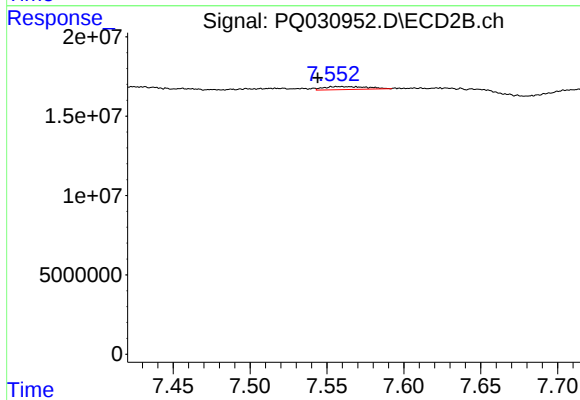
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 4221028
Conc: 3.63 ng/ml



#34 AR-1260-4

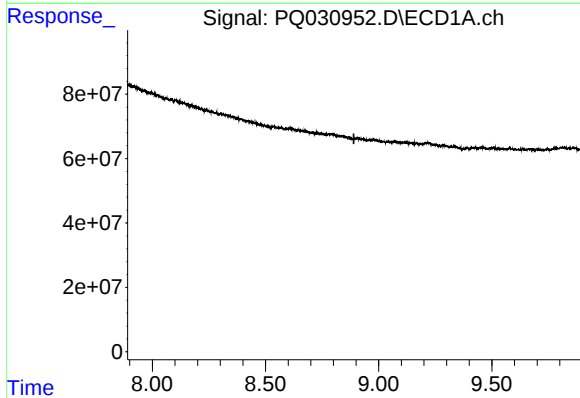
R.T.: 0.000 min
Exp R.T. : 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



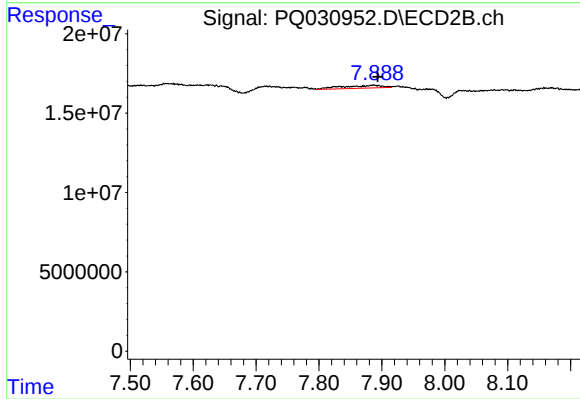
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 3643799
Conc: 1.68 ng/ml



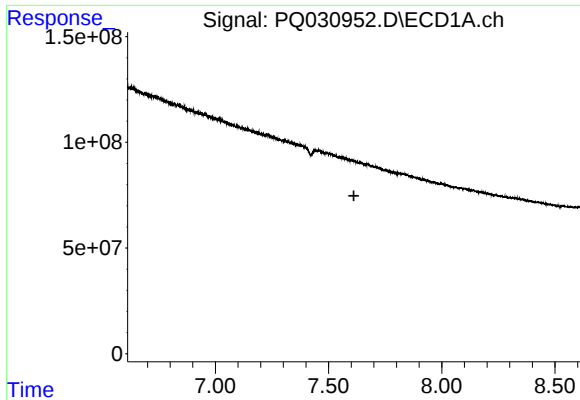
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#35 AR-1260-5

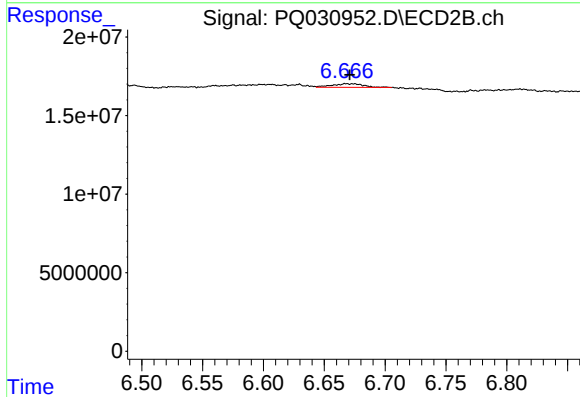
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 7774456
Conc: 5.07 ng/ml



#37 AR-1262-2

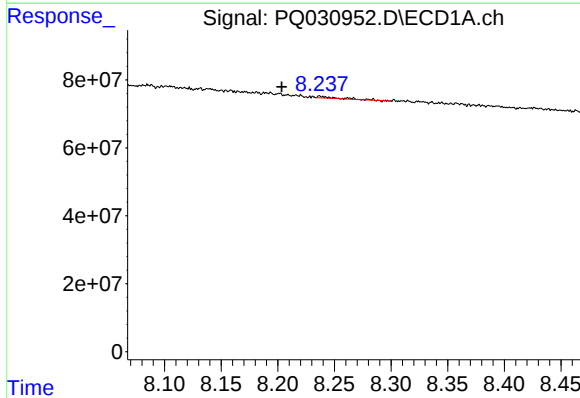
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



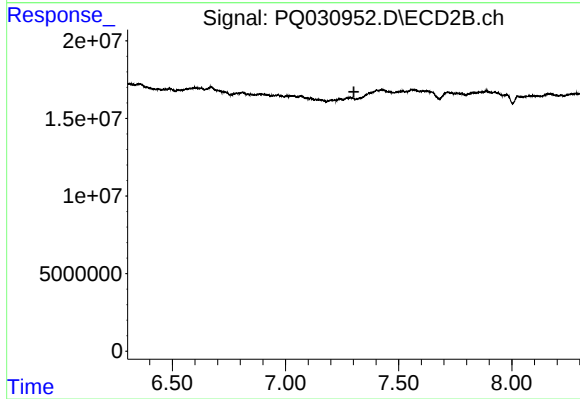
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 4221028
Conc: 3.86 ng/ml



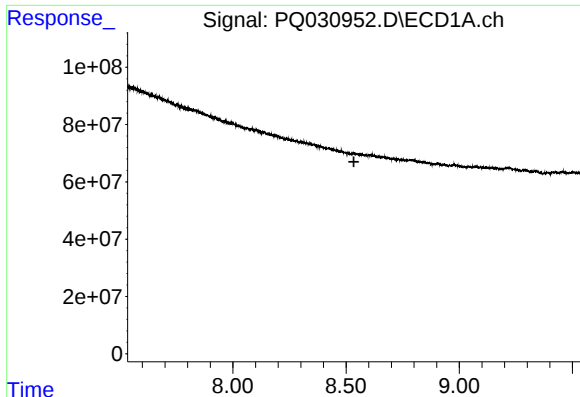
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.034 min
Response: 6307866
Conc: 1.48 ng/ml



#39 AR-1262-4

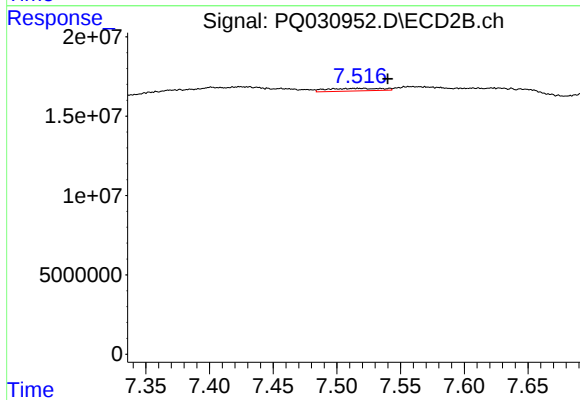
R.T.: 0.000 min
Exp R.T.: 7.302 min
Response: 0
Conc: N.D.



#40 AR-1262-5

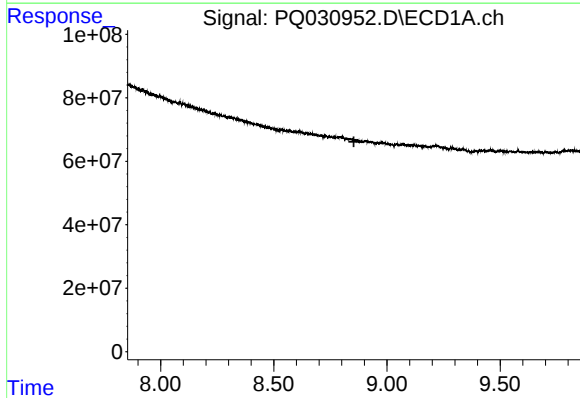
R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



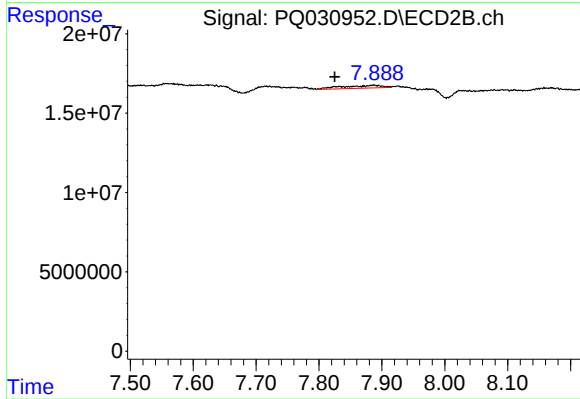
#40 AR-1262-5

R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 4842179
Conc: 1.64 ng/ml



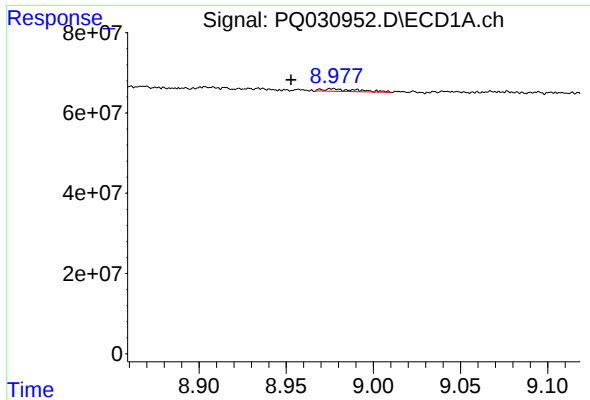
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#41 AR-1268-1

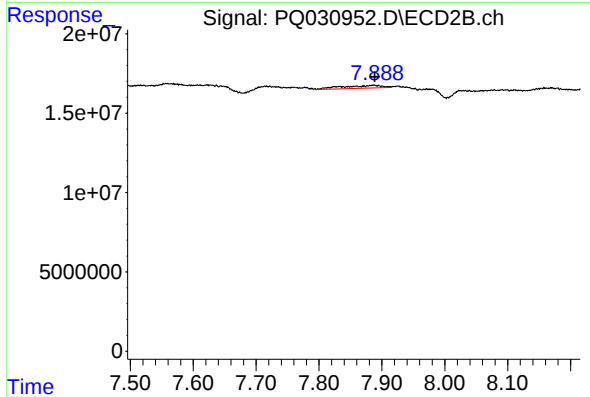
R.T.: 7.887 min
Delta R.T.: 0.062 min
Response: 7774456
Conc: 2.90 ng/ml



#42 AR-1268-2

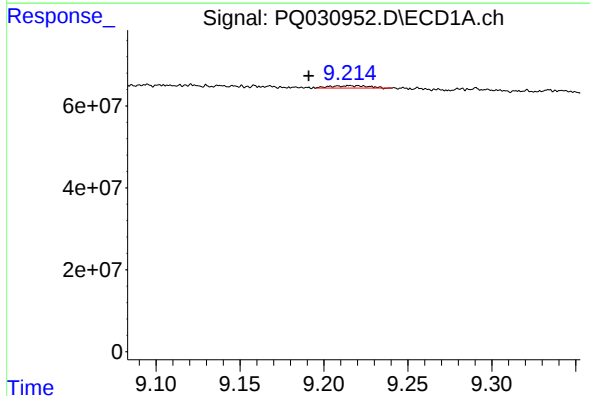
R.T.: 8.977 min
Delta R.T.: 0.024 min
Response: 8413110
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



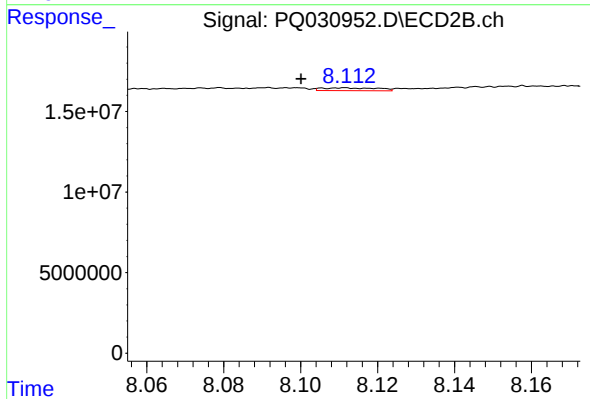
#42 AR-1268-2

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 7774456
Conc: 3.09 ng/ml



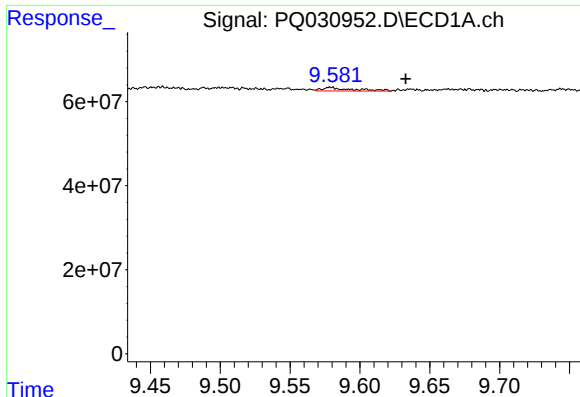
#43 AR-1268-3

R.T.: 9.216 min
Delta R.T.: 0.025 min
Response: 8196583
Conc: 1.43 ng/ml



#43 AR-1268-3

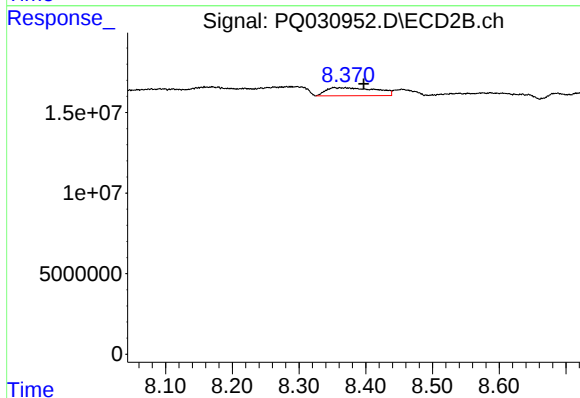
R.T.: 8.111 min
Delta R.T.: 0.011 min
Response: 1736381
Conc: 0.85 ng/ml



#44 AR-1268-4

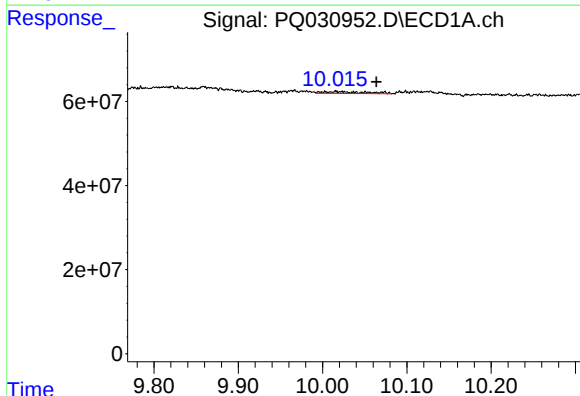
R.T.: 9.579 min
Delta R.T.: -0.054 min
Response: 13147717
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



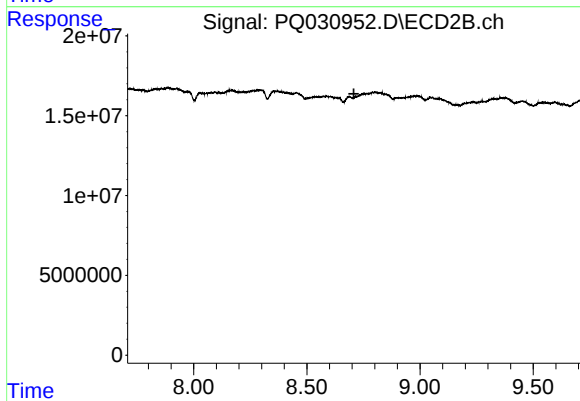
#44 AR-1268-4

R.T.: 8.353 min
Delta R.T.: -0.044 min
Response: 25844730
Conc: 28.53 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.048 min
Response: 14992178
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.