

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:57
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:10:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:10:03 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

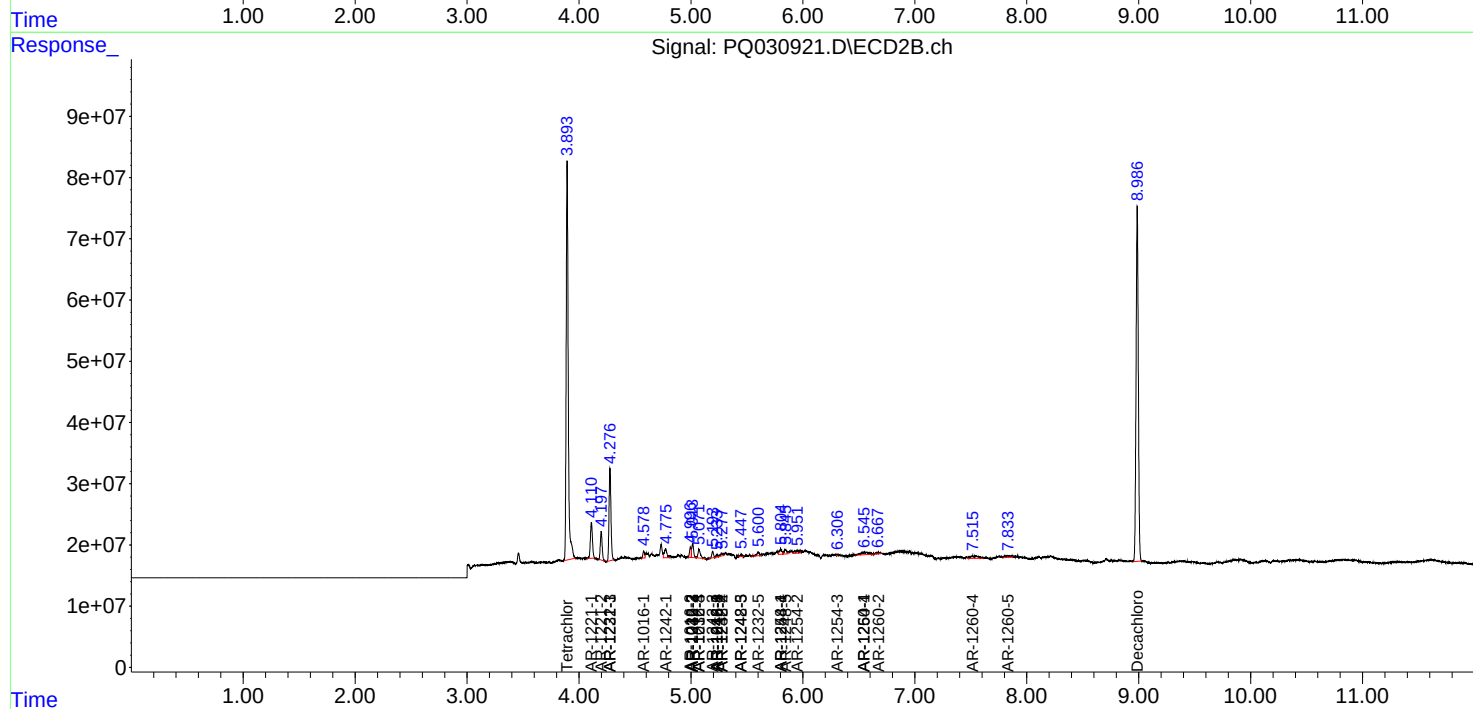
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

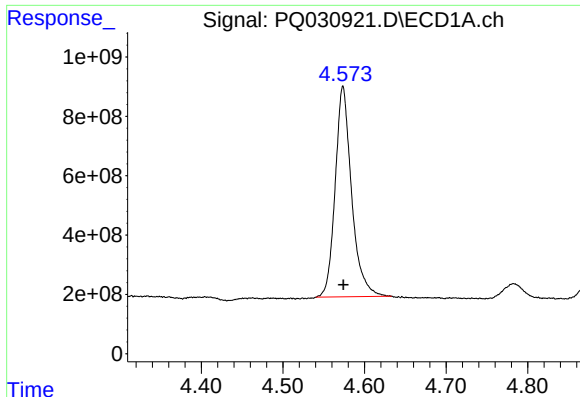
System Monitoring Compounds							
1)	SA Tetrachlo...	4.574	3.894	9926.0E6	819.2E6	50.849	49.895
2)	SA Decachlor...	10.415	8.987	1651.0E6	808.4E6	50.501	49.669
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	1832.0E6	12209818	733.122	35.690 #
4)	L1 AR-1016-2	5.481	4.995	172.1E6	16393254	47.475	31.973 #
5)	L1 AR-1016-3	5.773	5.015	246.7E6	27076947	36.381	37.248
6)	L1 AR-1016-4	5.835	5.072	148.6E6	20654579	39.387	43.532
7)	L1 AR-1016-5	6.374	5.233	62434284	3514393	20.964	12.589 #
8)	L2 AR-1221-1	4.783	4.111	843.2E6	74835357	500.000	500.000
9)	L2 AR-1221-2	4.872	4.198	560.8E6	53558734	500.000	500.000
10)	L2 AR-1221-3	4.949	4.276	1832.0E6	179.0E6	500.000	500.000
11)	L3 AR-1232-1	4.949	4.276	1832.0E6	179.0E6	651.591	612.040
12)	L3 AR-1232-2	5.481	5.015	172.1E6	27076947	127.386	83.970 #
13)	L3 AR-1232-3	5.773	5.072	246.7E6	20654579	94.529	100.627
14)	L3 AR-1232-4	5.835	5.277	148.6E6	6140087	102.889	44.330 #
15)	L3 AR-1232-5	6.230	5.602	38291933	9571465	35.798	58.767 #
16)	L4 AR-1242-1	5.481	4.774	172.1E6	23568055	68.456	80.996
17)	L4 AR-1242-2	5.751	5.015	175.8E6	27076947	55.286	47.136
18)	L4 AR-1242-3	5.773	5.194	246.7E6	10489062	52.335	34.744 #
19)	L4 AR-1242-4	6.230	5.233	38291933	3514393	18.112	15.760
20)	L4 AR-1242-5	6.374	5.448	62434284	4012440	27.542	12.312 #
21)	L5 AR-1248-1	6.230	5.233	38291933	3514393	11.002	8.788
22)	L5 AR-1248-2	6.374	5.277	62434284	6140087	21.357	14.695 #
23)	L5 AR-1248-3	6.634	5.448	58285790	4012440	17.728	7.614 #
24)	L5 AR-1248-4	6.671	5.803	28445392	12895842	9.326	16.688 #
25)	L5 AR-1248-5	6.825	5.844	62090815	13106732	20.191	24.808
26)	L6 AR-1254-1	6.601	5.803	62108917	12895842	14.354	13.132
27)	L6 AR-1254-2	6.825	5.950	62090815	11672520	10.282	13.521 #
28)	L6 AR-1254-3	7.078	6.306	20971031	338215	6.550	0.228 #
29)	L6 AR-1254-4	7.479	6.546	5007540	19087998	1.516	20.747 #
30)	L6 AR-1254-5	7.912	0.000	12154794	0	3.829	N.D. #
31)	L7 AR-1260-1	7.423	6.546	43817387	19087998	12.978	22.830 #
32)	L7 AR-1260-2	7.682	6.676	6233164	3199440	1.689	3.172 #
33)	L7 AR-1260-3	7.912	0.000	12154794	0	3.195	N.D. #
34)	L7 AR-1260-4	8.502	7.515	14788217	19848607	3.295	10.297 #
35)	L7 AR-1260-5	8.911	7.833	2545611	10303685	0.968	7.547 #

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

Instrument :
ECD_Q
ClientSampleId :

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

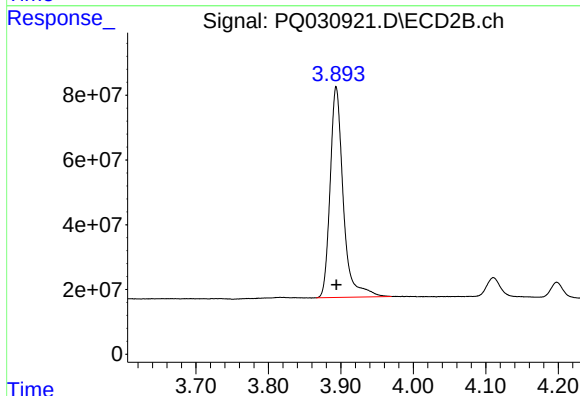




#1 Tetrachloro-m-xylene

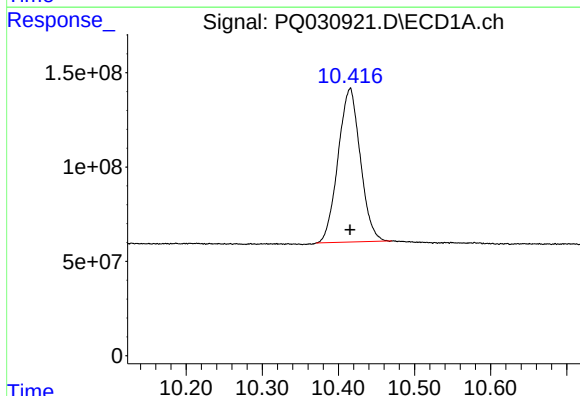
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 9926015330
Conc: 50.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



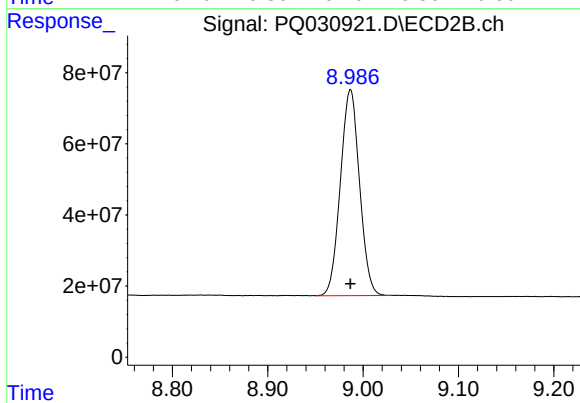
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 819208047
Conc: 49.90 ng/ml



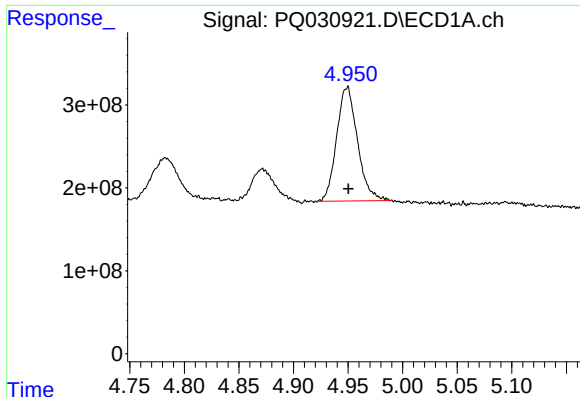
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 1650986536
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

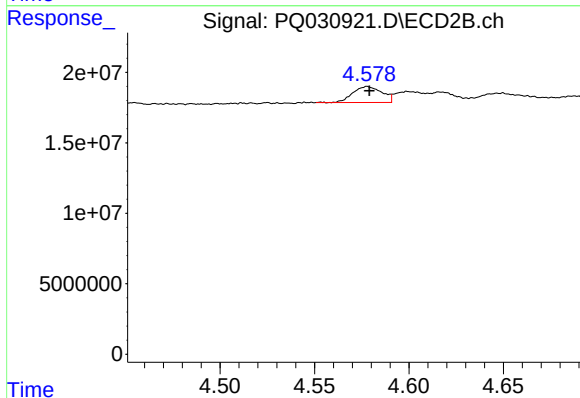
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 808361431
Conc: 49.67 ng/ml



#3 AR-1016-1

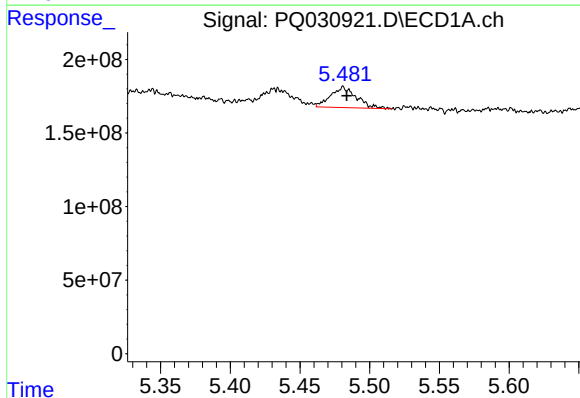
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 1831962039
Conc: 733.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



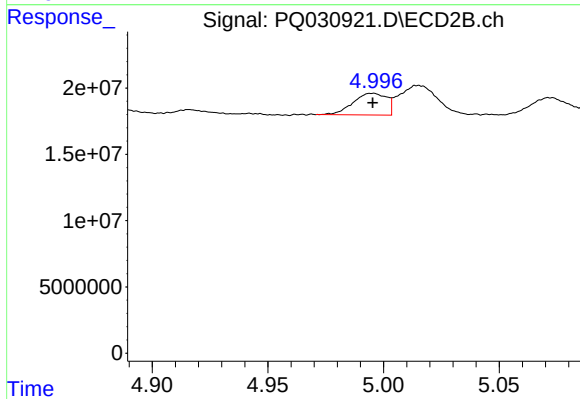
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 12209818
Conc: 35.69 ng/ml



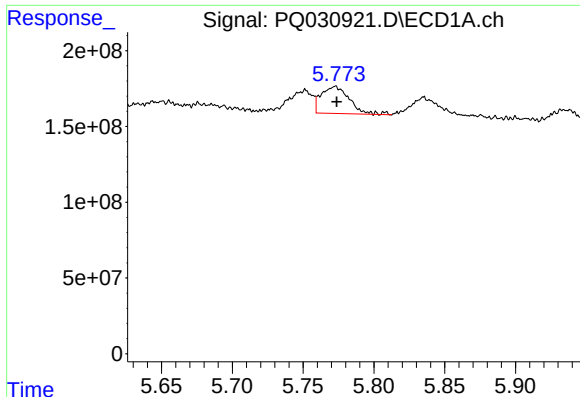
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 172097080
Conc: 47.47 ng/ml



#4 AR-1016-2

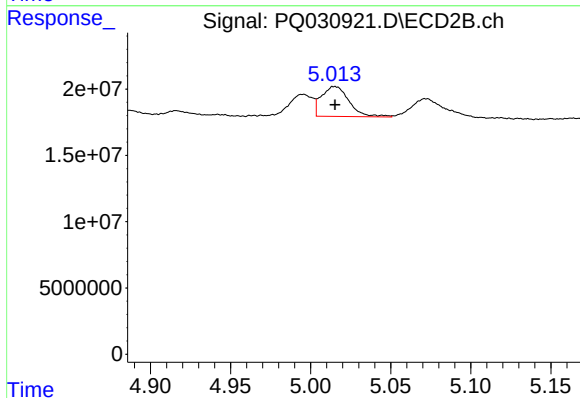
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 16393254
Conc: 31.97 ng/ml



#5 AR-1016-3

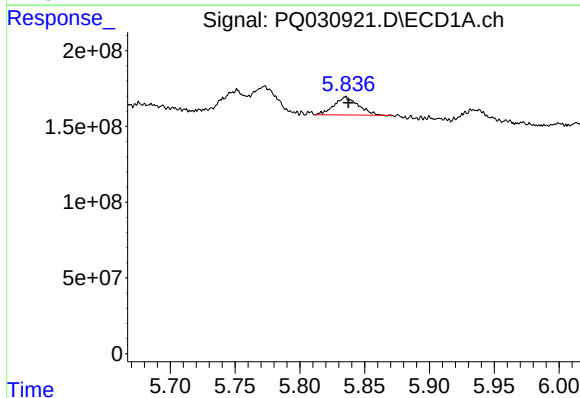
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 246664530
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



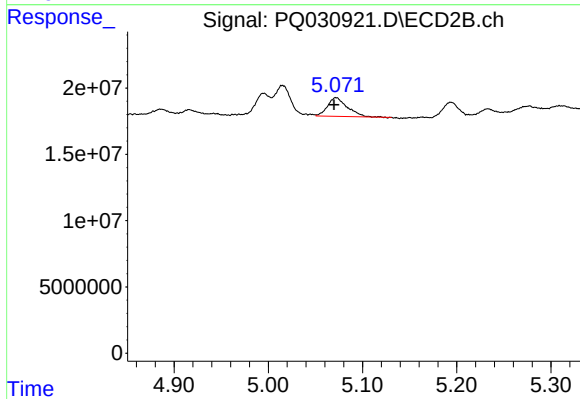
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27076947
Conc: 37.25 ng/ml



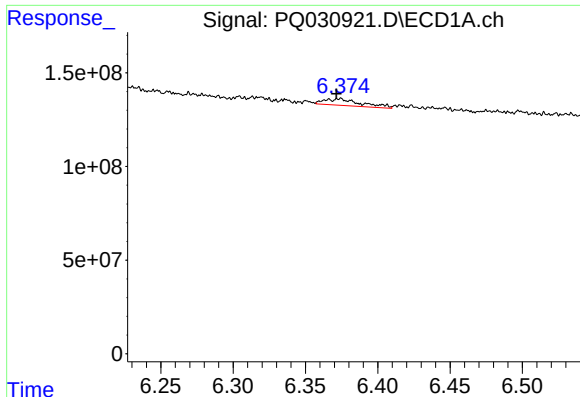
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 148556399
Conc: 39.39 ng/ml



#6 AR-1016-4

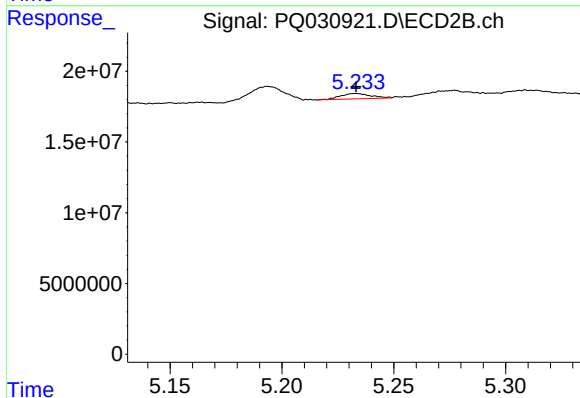
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 20654579
Conc: 43.53 ng/ml



#7 AR-1016-5

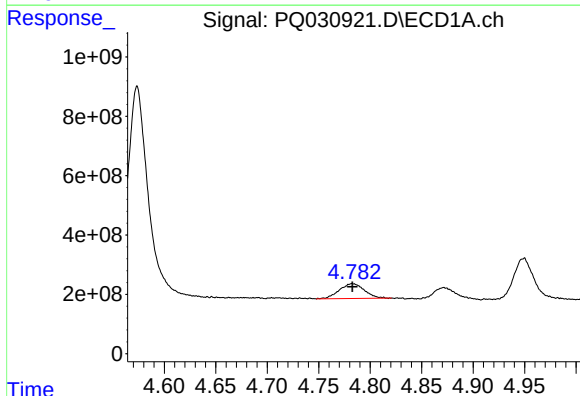
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 62434284
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



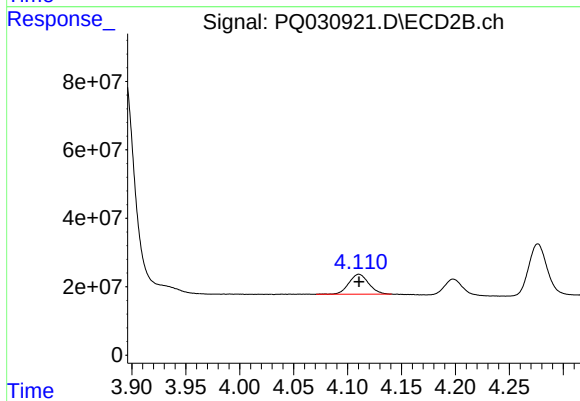
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3514393
Conc: 12.59 ng/ml



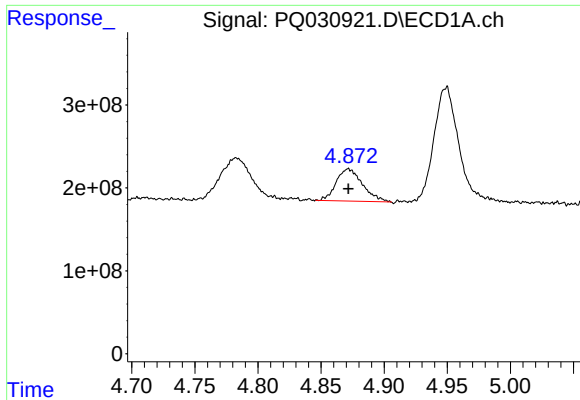
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 843240481
Conc: 500.00 ng/ml



#8 AR-1221-1

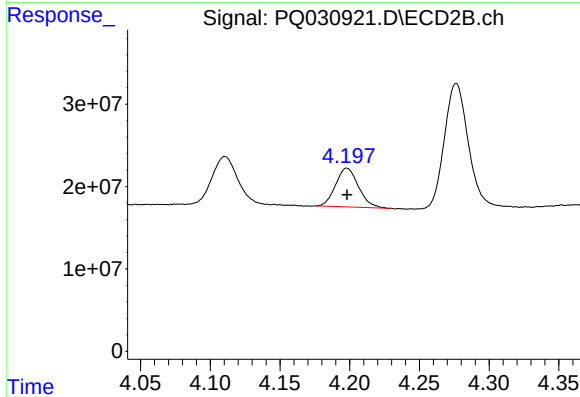
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 74835357
Conc: 500.00 ng/ml



#9 AR-1221-2

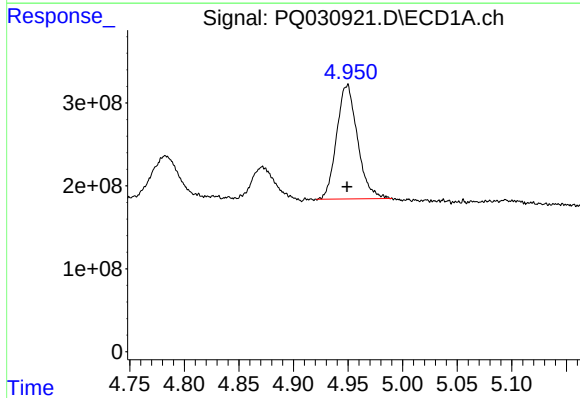
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 560844216
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



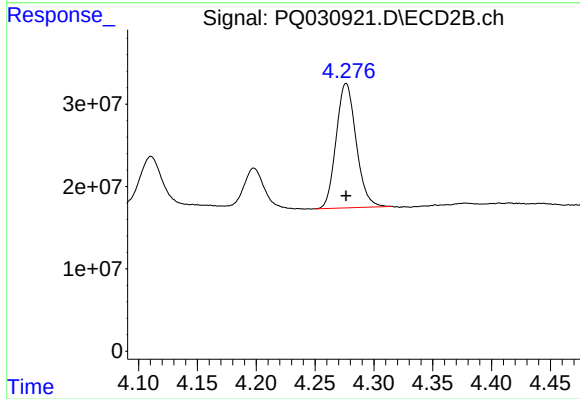
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 53558734
Conc: 500.00 ng/ml



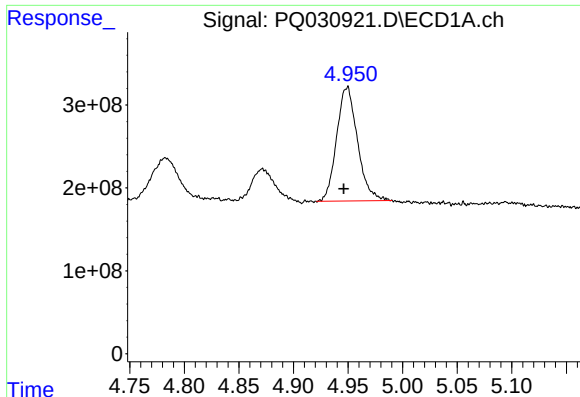
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1831962039
Conc: 500.00 ng/ml



#10 AR-1221-3

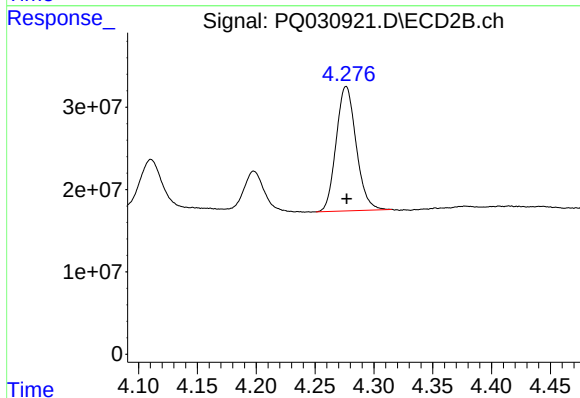
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 179031710
Conc: 500.00 ng/ml



#11 AR-1232-1

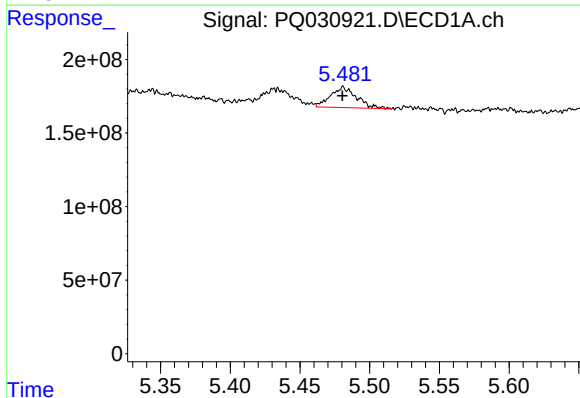
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1831962039
Conc: 651.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



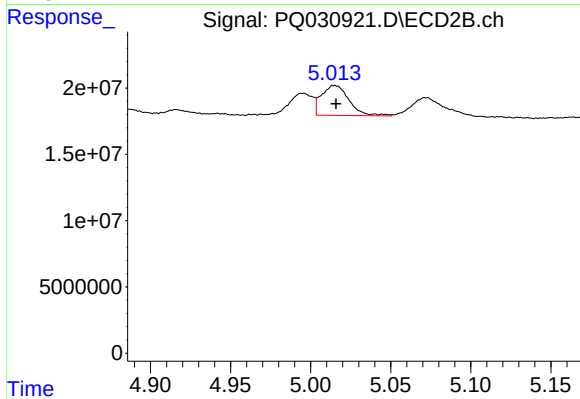
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 179031710
Conc: 612.04 ng/ml



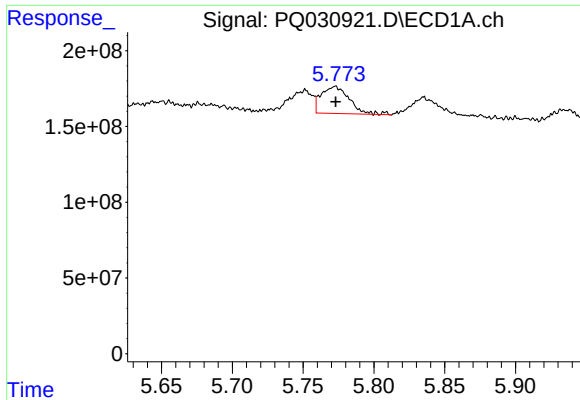
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 172097080
Conc: 127.39 ng/ml



#12 AR-1232-2

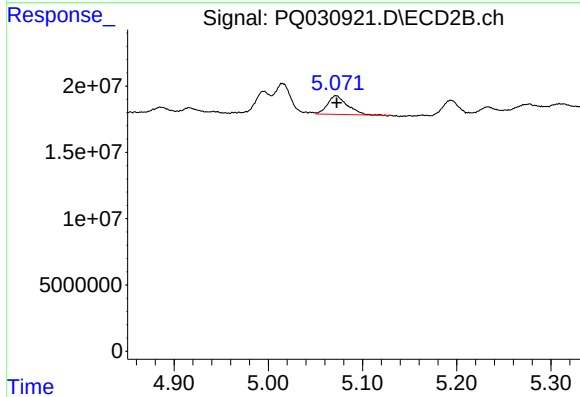
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27076947
Conc: 83.97 ng/ml



#13 AR-1232-3

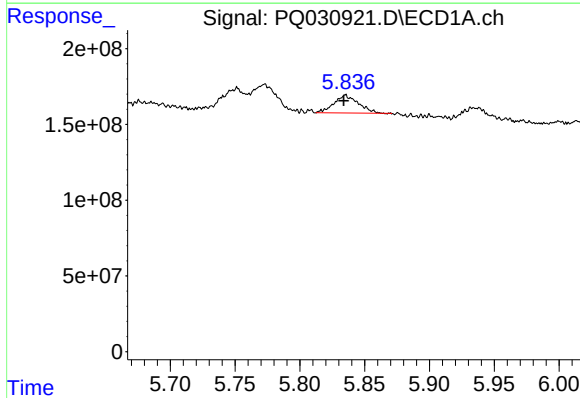
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 246664530
Conc: 94.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



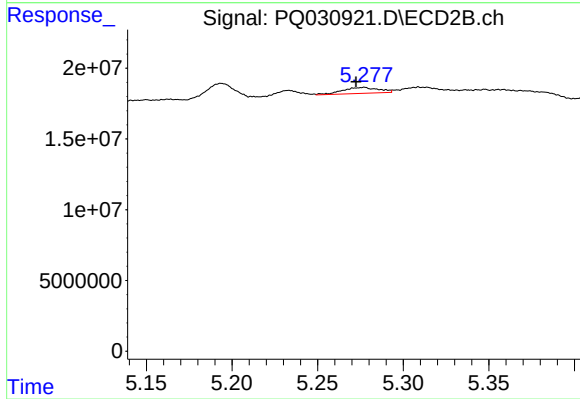
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 20654579
Conc: 100.63 ng/ml



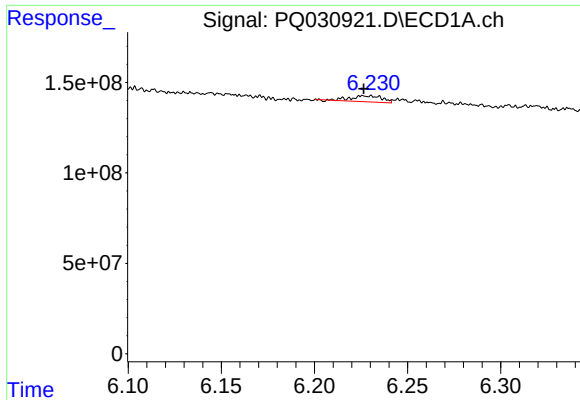
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 148556399
Conc: 102.89 ng/ml



#14 AR-1232-4

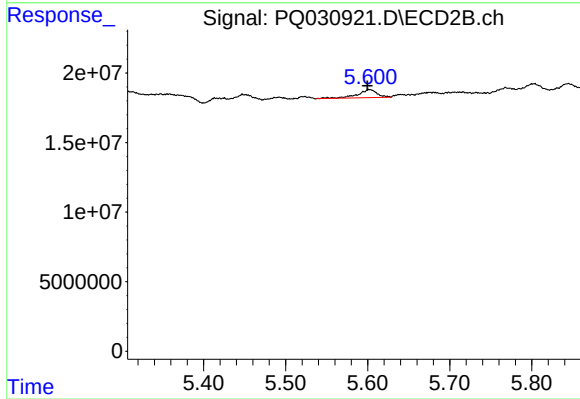
R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 6140087
Conc: 44.33 ng/ml



#15 AR-1232-5

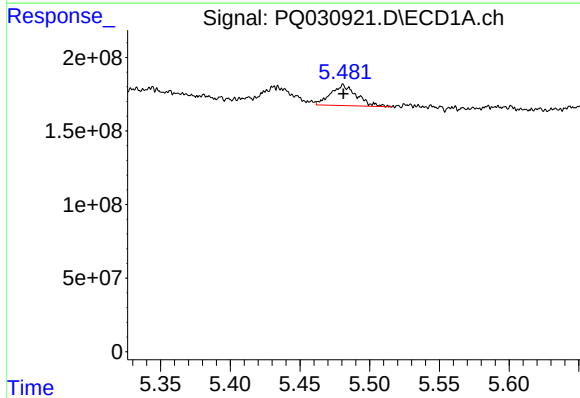
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 38291933
Conc: 35.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



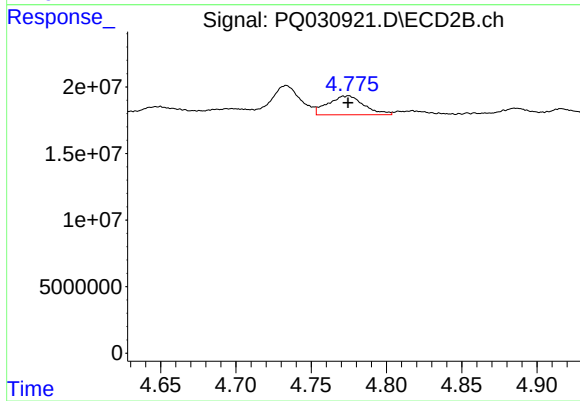
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9571465
Conc: 58.77 ng/ml



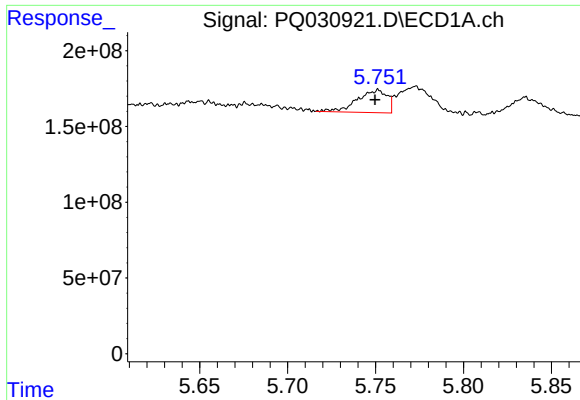
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 172097080
Conc: 68.46 ng/ml



#16 AR-1242-1

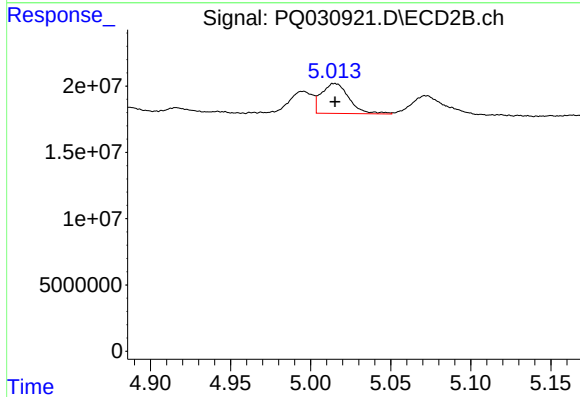
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 23568055
Conc: 81.00 ng/ml



#17 AR-1242-2

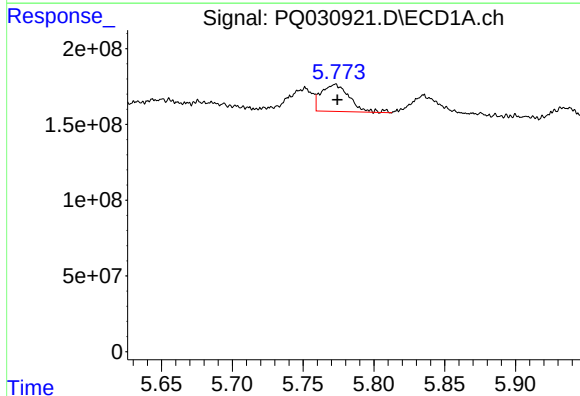
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 175833998
Conc: 55.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



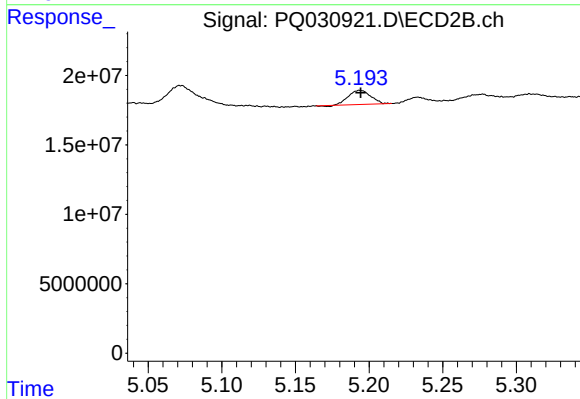
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27076947
Conc: 47.14 ng/ml



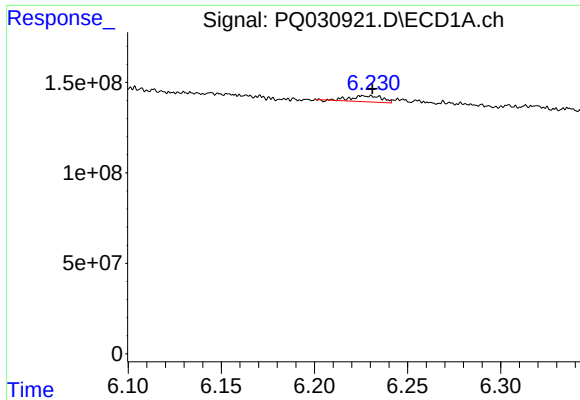
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 246664530
Conc: 52.34 ng/ml



#18 AR-1242-3

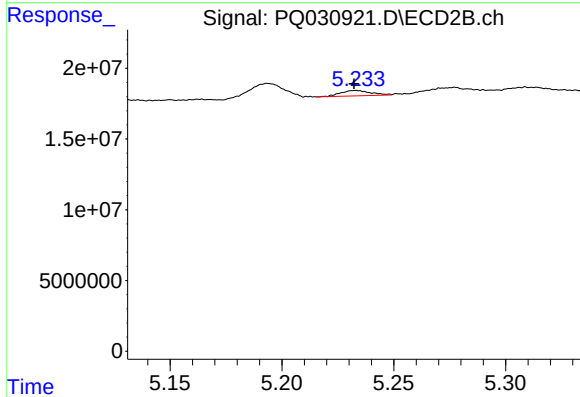
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 10489062
Conc: 34.74 ng/ml



#19 AR-1242-4

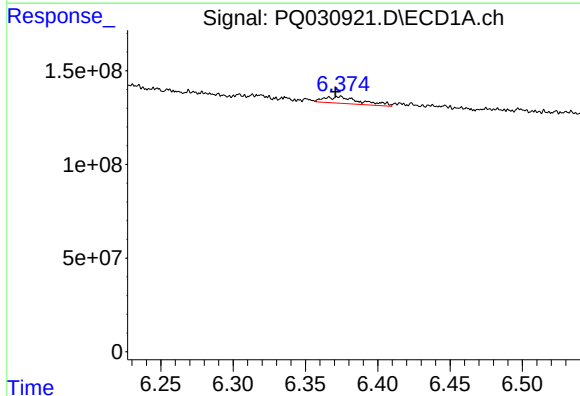
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 38291933
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



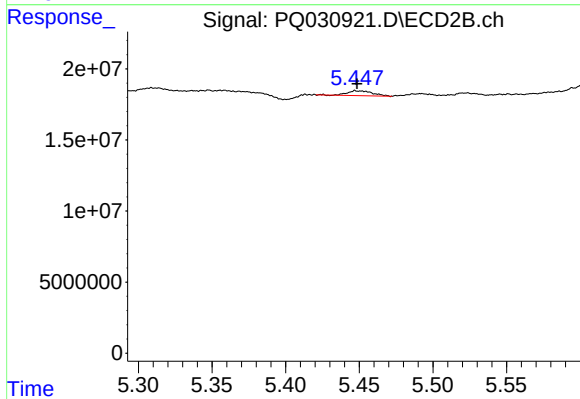
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3514393
Conc: 15.76 ng/ml



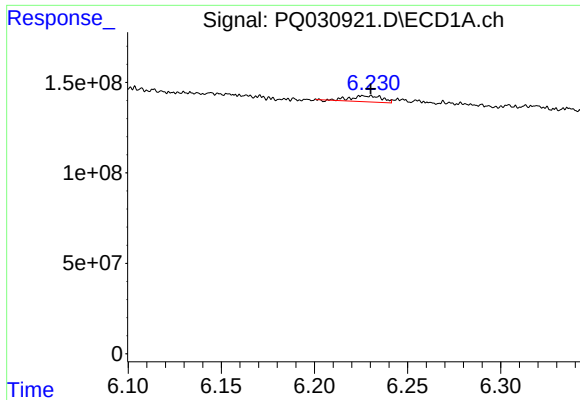
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 62434284
Conc: 27.54 ng/ml



#20 AR-1242-5

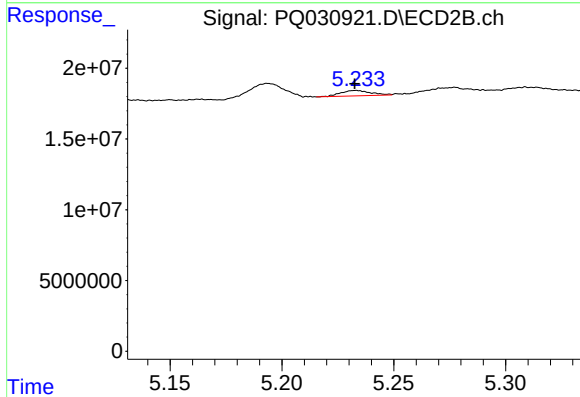
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4012440
Conc: 12.31 ng/ml



#21 AR-1248-1

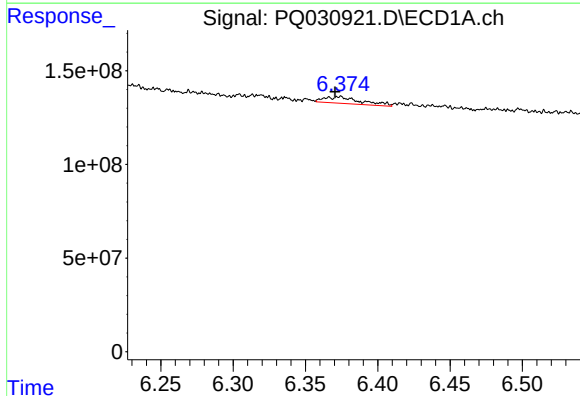
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 38291933
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



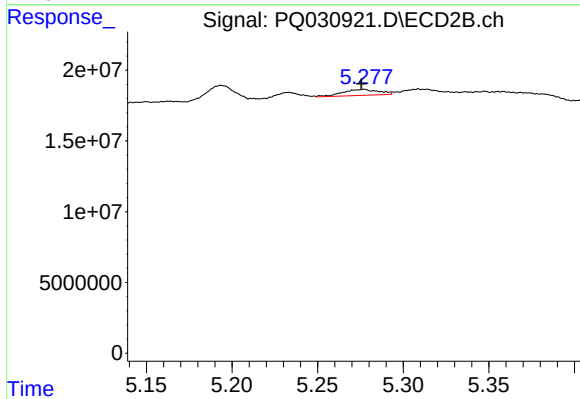
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3514393
Conc: 8.79 ng/ml



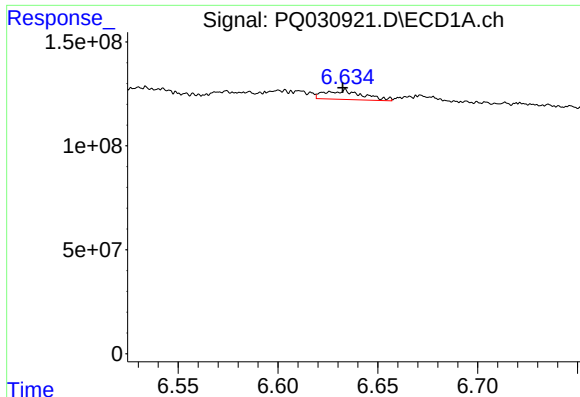
#22 AR-1248-2

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 62434284
Conc: 21.36 ng/ml



#22 AR-1248-2

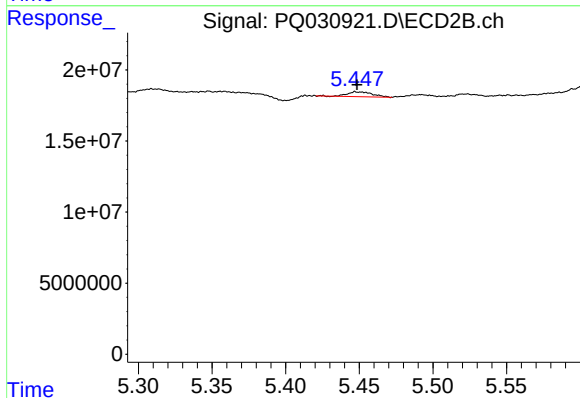
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 6140087
Conc: 14.69 ng/ml



#23 AR-1248-3

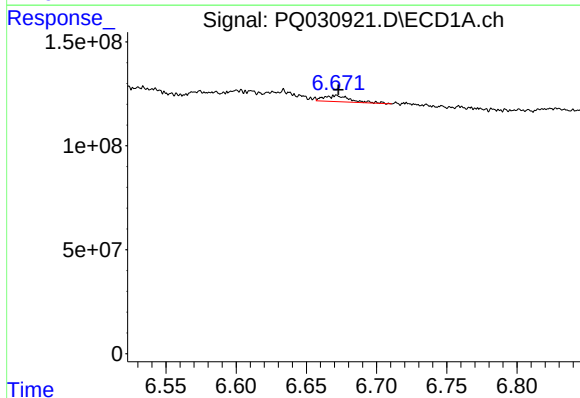
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 58285790
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



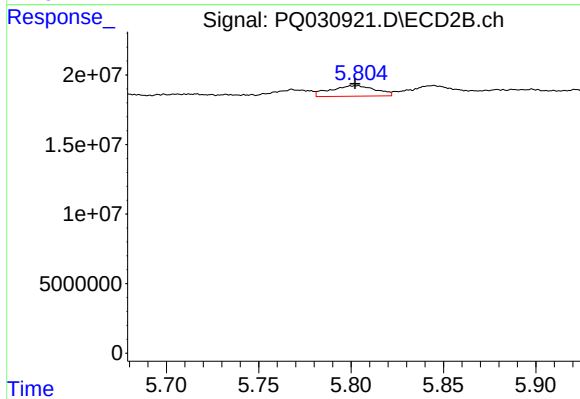
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4012440
Conc: 7.61 ng/ml



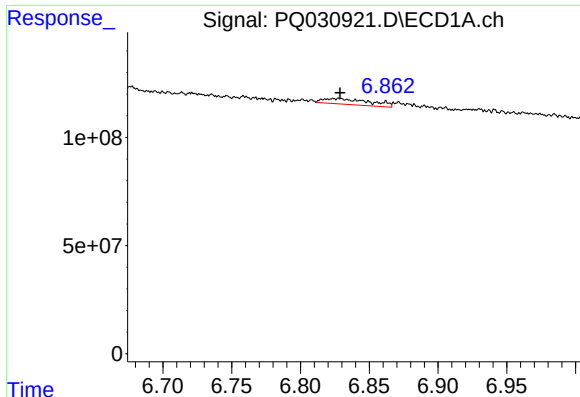
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 28445392
Conc: 9.33 ng/ml



#24 AR-1248-4

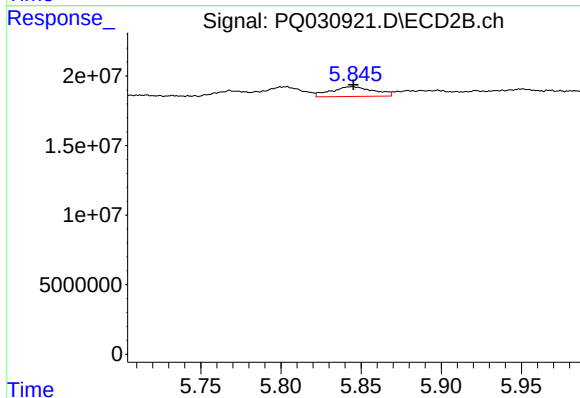
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 12895842
Conc: 16.69 ng/ml



#25 AR-1248-5

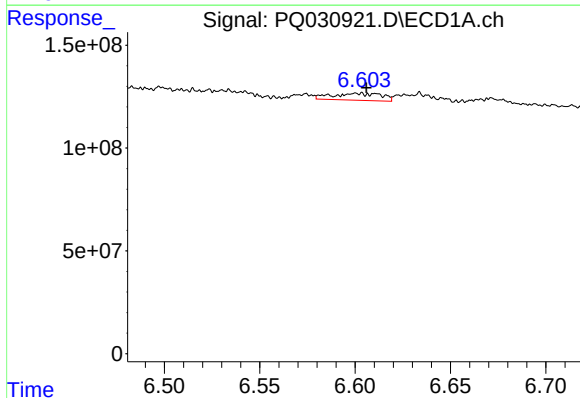
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 62090815
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



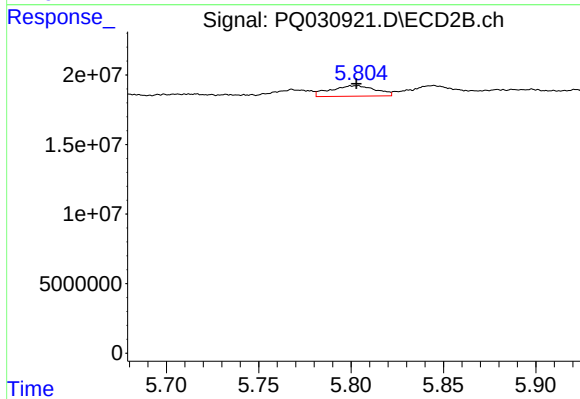
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 13106732
Conc: 24.81 ng/ml



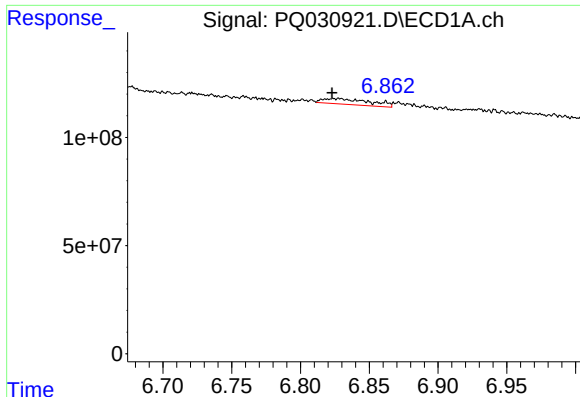
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 62108917
Conc: 14.35 ng/ml



#26 AR-1254-1

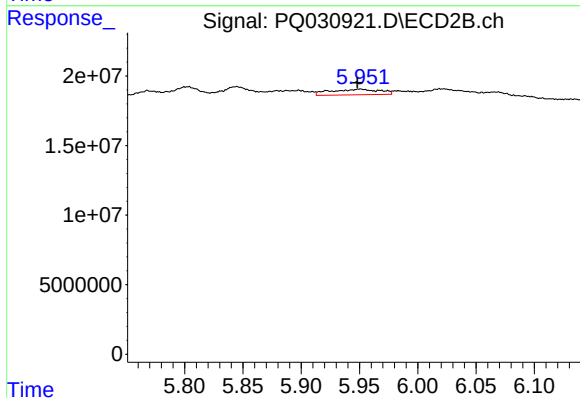
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 12895842
Conc: 13.13 ng/ml



#27 AR-1254-2

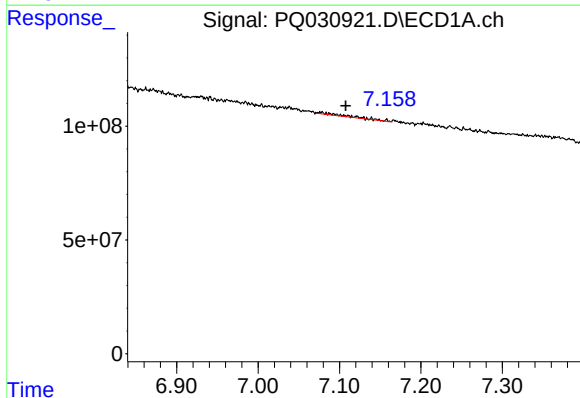
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 62090815
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



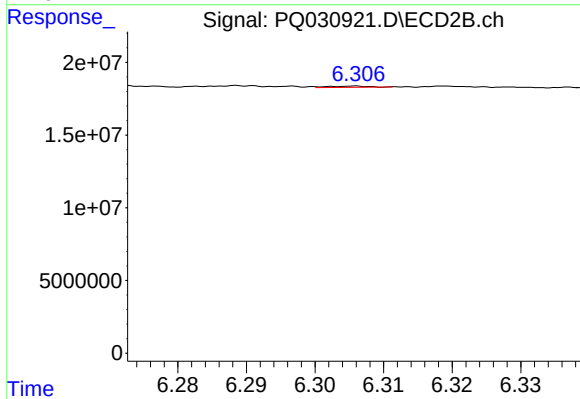
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 11672520
Conc: 13.52 ng/ml



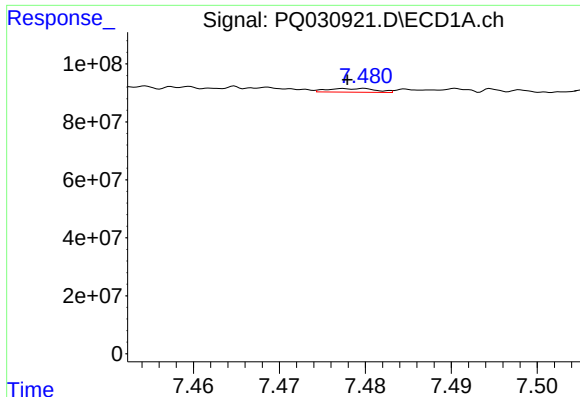
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.029 min
Response: 20971031
Conc: 6.55 ng/ml



#28 AR-1254-3

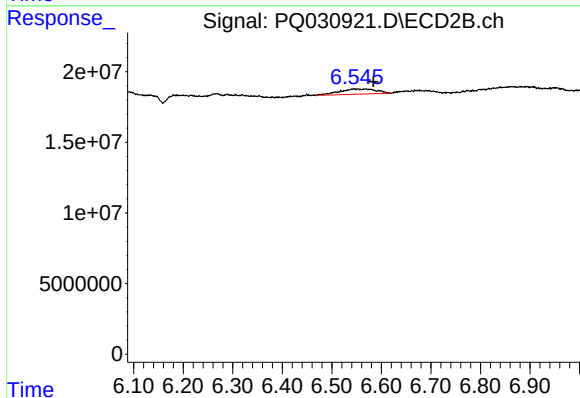
R.T.: 6.306 min
Delta R.T.: -0.052 min
Response: 338215
Conc: 0.23 ng/ml



#29 AR-1254-4

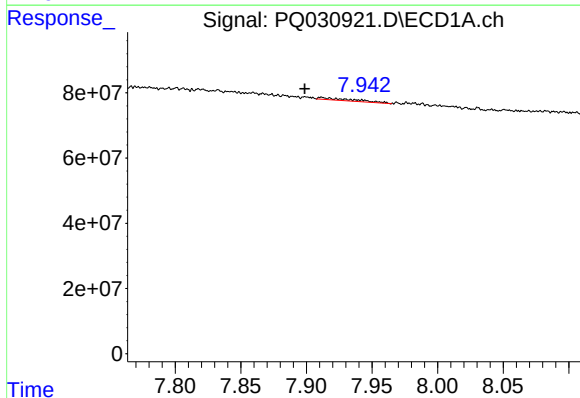
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5007540
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



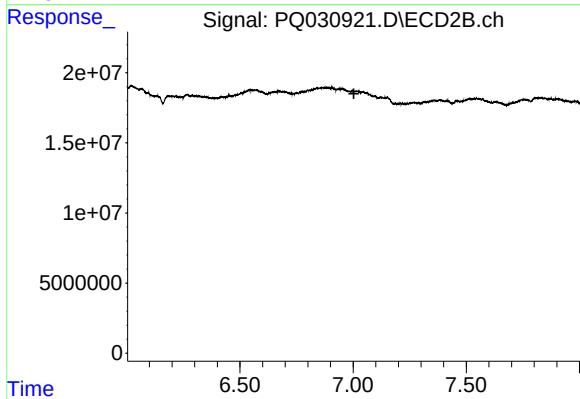
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.038 min
Response: 19087998
Conc: 20.75 ng/ml



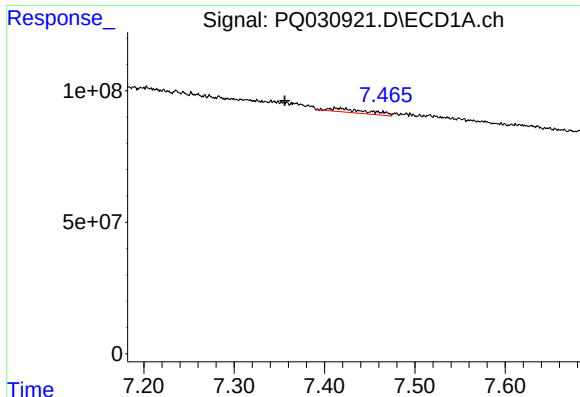
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.013 min
Response: 12154794
Conc: 3.83 ng/ml



#30 AR-1254-5

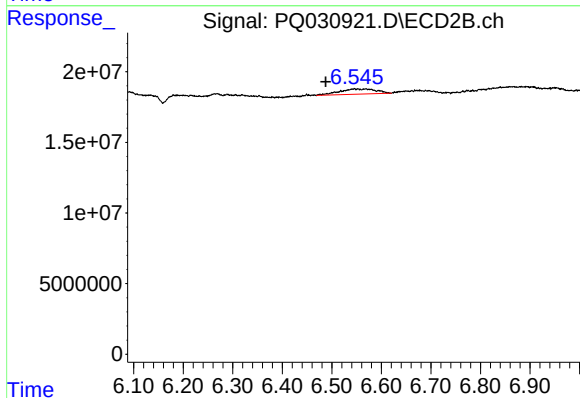
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#31 AR-1260-1

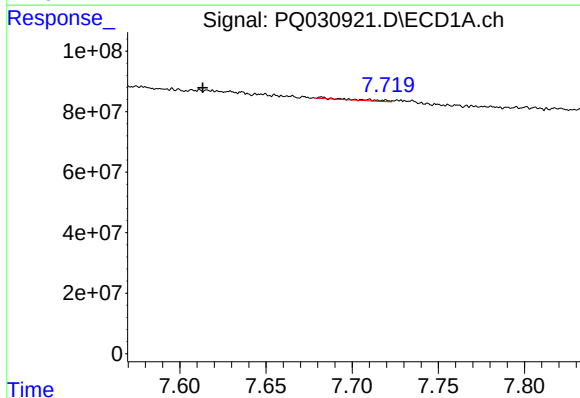
R.T.: 7.423 min
Delta R.T.: 0.067 min
Response: 43817387
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



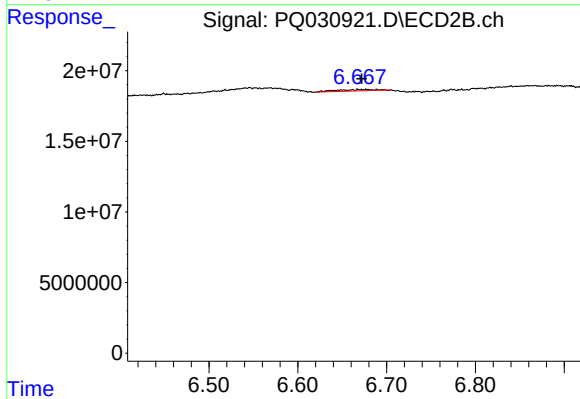
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: 0.058 min
Response: 19087998
Conc: 22.83 ng/ml



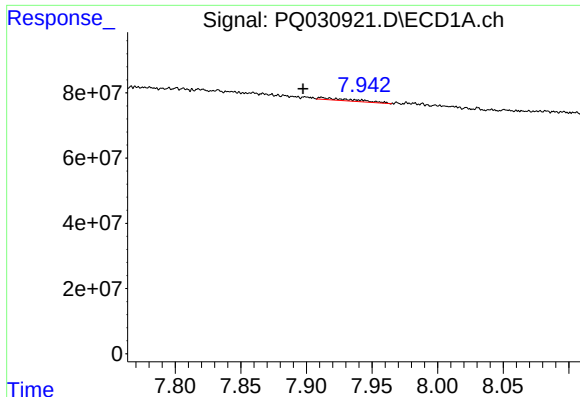
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: 0.069 min
Response: 6233164
Conc: 1.69 ng/ml



#32 AR-1260-2

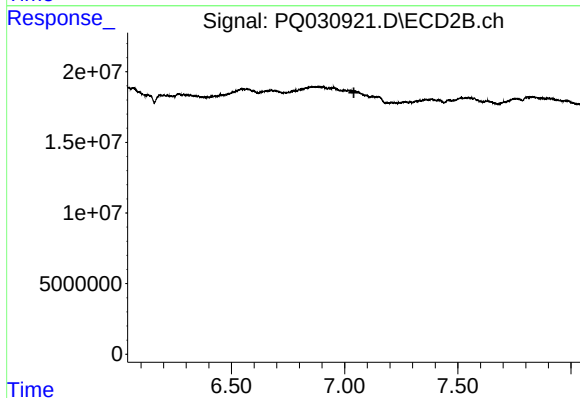
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 3199440
Conc: 3.17 ng/ml



#33 AR-1260-3

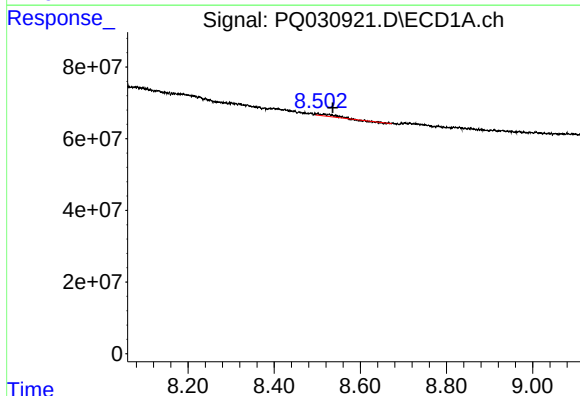
R.T.: 7.912 min
Delta R.T.: 0.014 min
Response: 12154794
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



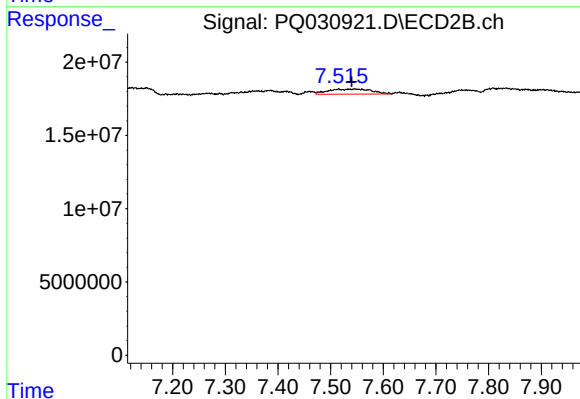
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



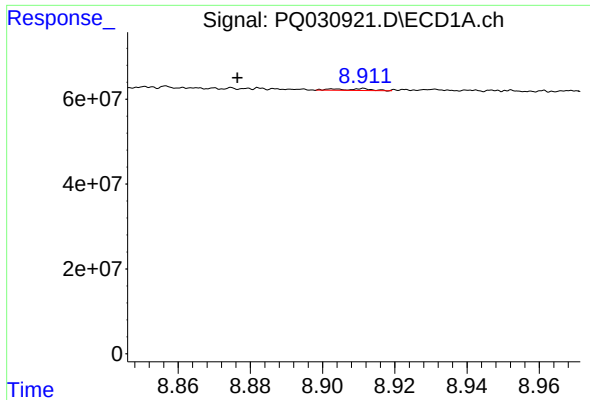
#34 AR-1260-4

R.T.: 8.502 min
Delta R.T.: -0.034 min
Response: 14788217
Conc: 3.30 ng/ml



#34 AR-1260-4

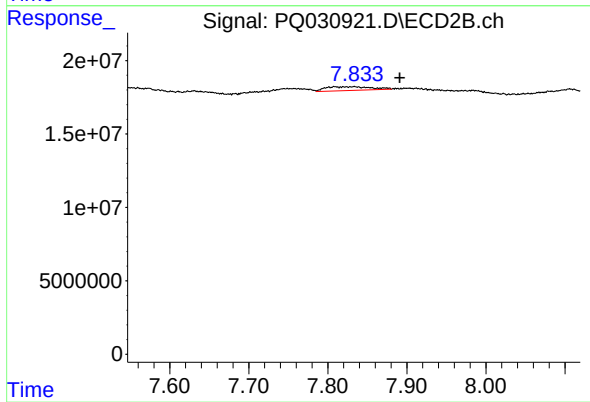
R.T.: 7.515 min
Delta R.T.: -0.025 min
Response: 19848607
Conc: 10.30 ng/ml



#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: 0.035 min
Response: 2545611
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.058 min
Response: 10303685
Conc: 7.55 ng/ml