

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 05:06
 Operator : SM\AJ
 Sample : K6007-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 05:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.103	4.330	50000125	46780314	15.200	27.427 #
2)	SA Decachlor...	11.150	9.714	216.8E6	163.9E6	33.227	31.322
Target Compounds							
3)	L1 AR-1016-1	6.404	5.574	140.7E6	36648236	1143.349	526.625 #
4)	L1 AR-1016-2	6.432	5.574	370.0E6	36648236	1895.677	345.593 #
5)	L1 AR-1016-3	6.492	5.810	637.6E6	301.8E6	5252.485	5688.499
6)	L1 AR-1016-4	6.553	5.856	11177.3E6	219.2E6	115647.503	4688.594 #
7)	L1 AR-1016-5	0.000	6.087	0	104.6E6	N.D.	1649.602 #
8)	L2 AR-1221-1	0.000	4.568	0	144.4E6	N.D.	6909.454 #
9)	L2 AR-1221-2	0.000	4.693	0	15521071	N.D.	1209.098 #
10)	L2 AR-1221-3	0.000	4.781	0	21515213	N.D.	448.463 #
11)	L3 AR-1232-1	0.000	4.781	0	21515213	N.D.	607.166 #
12)	L3 AR-1232-2	6.139	5.574	2547.7E6	36648236	63691.669	825.715 #
13)	L3 AR-1232-3	6.432	5.810	370.0E6	301.8E6	4593.543	13629.738 #
14)	L3 AR-1232-4	6.553	5.892	11177.3E6	89395179	282790.106	3961.537 #
15)	L3 AR-1232-5	0.000	6.087	0	104.6E6	N.D.	4307.844 #
16)	L4 AR-1242-1	6.404	5.574	140.7E6	36648236	1360.907	621.305 #
17)	L4 AR-1242-2	6.432	5.574	370.0E6	36648236	2268.318	418.048 #
18)	L4 AR-1242-3	6.492	5.810	637.6E6	301.8E6	6234.257	6698.498
19)	L4 AR-1242-4	6.553	5.892	11177.3E6	89395179	139036.176	1841.741 #
21)	L5 AR-1248-1	6.404	5.574	140.7E6	36648236	1736.816	791.967 #
22)	L5 AR-1248-2	0.000	5.856	0	219.2E6	N.D.	3251.461 #
23)	L5 AR-1248-3	0.000	5.892	0	89395179	N.D.	1258.852 #
24)	L5 AR-1248-4	0.000	6.087	0	104.6E6	N.D.	1202.817 #
28)	L6 AR-1254-3	7.931	7.048	55666993	57532081	194.708	240.012
29)	L6 AR-1254-4	8.219	7.288	47722552	28540063	220.240	170.926
30)	L6 AR-1254-5	8.649	7.721	33884416	21992724	137.699	85.349 #
31)	L7 AR-1260-1	8.094	7.184	45368253	26206332	212.358	171.203
32)	L7 AR-1260-2	8.356	7.380	45101522	12208398	185.084	61.115 #
33)	L7 AR-1260-3	8.719	7.542	14497195	23565259	73.130	128.081 #
34)	L7 AR-1260-4	8.949	8.024	102.0E6	6934237	446.056	38.220 #
35)	L7 AR-1260-5	9.285	8.274	10880711	19739328	20.909	38.582 #
36)	L8 AR-1262-1	8.783	7.721	-691874	21992724	N.D.	150.761 #
37)	L8 AR-1262-2	9.285	8.274	10880711	19739328	16.786	30.339 #
38)	L8 AR-1262-3	9.611	8.578	16794817	10657711	36.708	40.008
39)	L8 AR-1262-4	9.752	8.641	6910546	5772731	18.955	11.027 #
40)	L8 AR-1262-5	10.374	9.114	2245859	4559784	7.880	16.580 #
41)	L9 AR-1268-1	9.611	8.578	16794817	10657711	19.875	13.271 #
42)	L9 AR-1268-2	9.752	8.641	6910546	5772731	8.354	7.590
43)	L9 AR-1268-3	9.923	8.827	9363741	2984698	13.338	4.776 #
44)	L9 AR-1268-4	10.374	9.114	2245859	4559784	6.832	14.328 #
45)	L9 AR-1268-5	10.800	9.507	3306825	4402841	1.228	1.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 05:06
Operator : SM\AJ
Sample : K6007-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

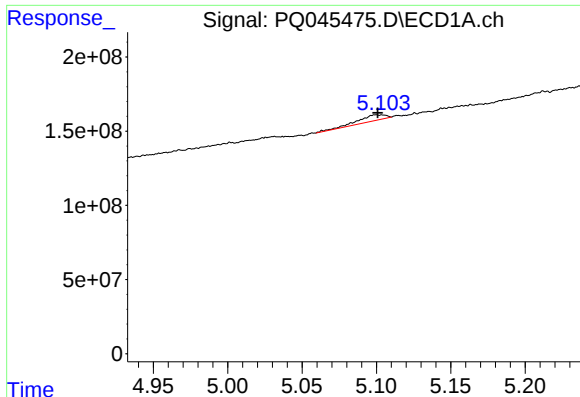
Instrument :
ECD_Q
ClientSampleId :
C0BL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 05:41:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

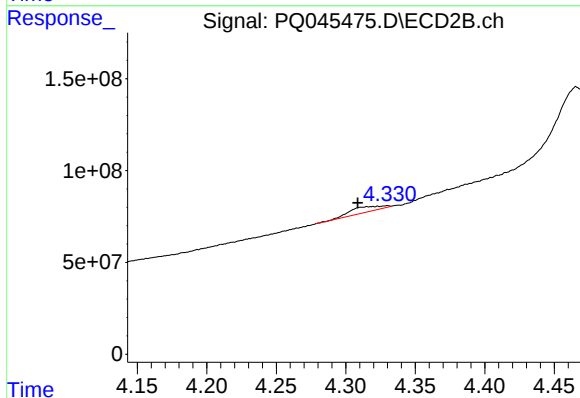
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

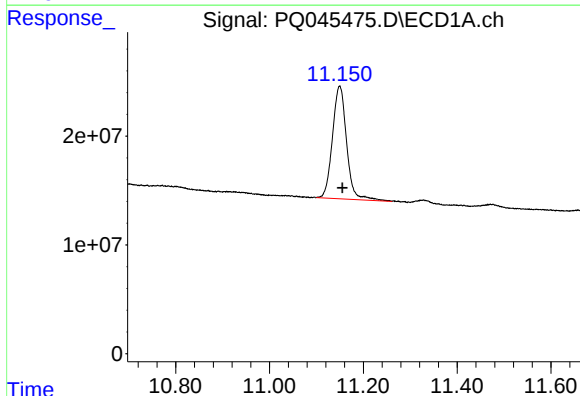
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 50000125
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



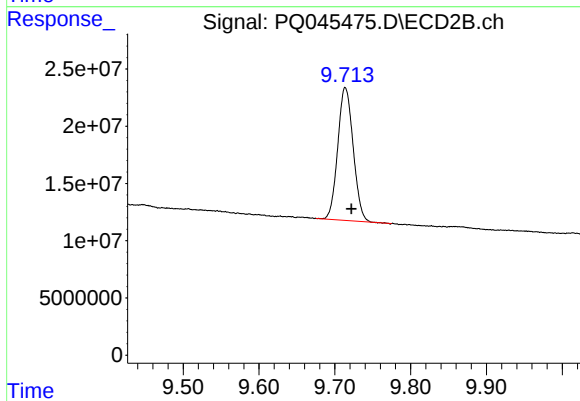
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: 0.021 min
Response: 46780314
Conc: 27.43 ng/ml



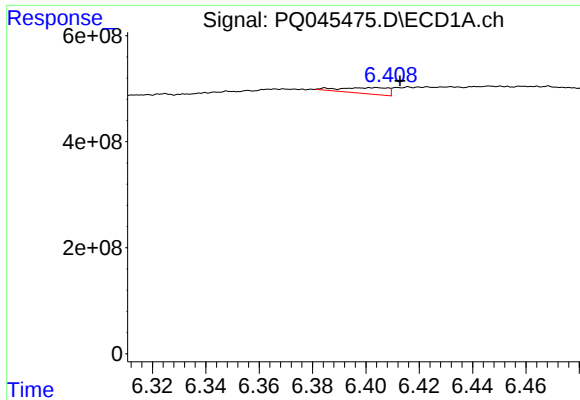
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: -0.006 min
Response: 216815132
Conc: 33.23 ng/ml



#2 Decachlorobiphenyl

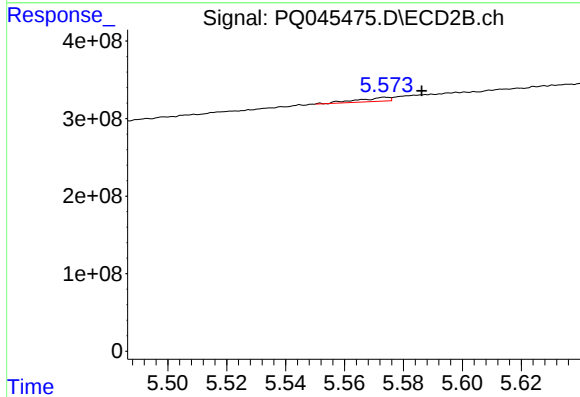
R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 163883684
Conc: 31.32 ng/ml



#3 AR-1016-1

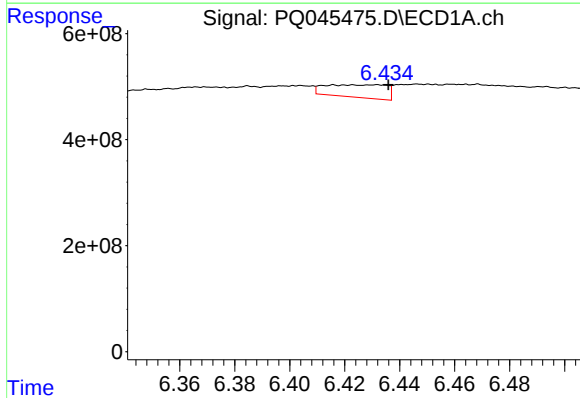
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 140730513
Conc: 1143.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



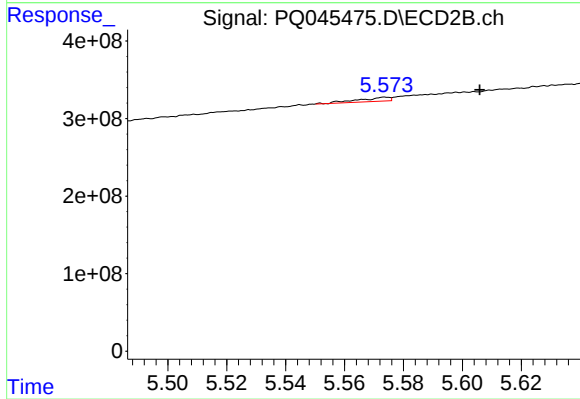
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 36648236
Conc: 526.63 ng/ml



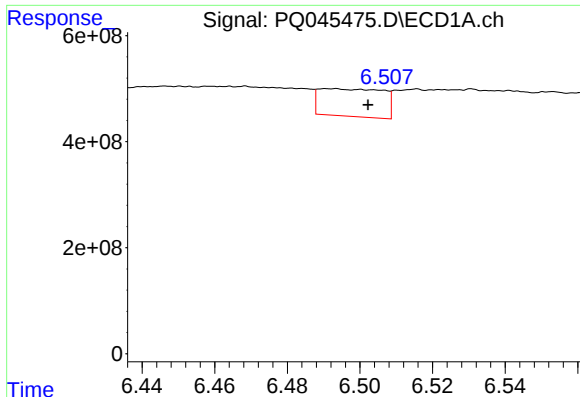
#4 AR-1016-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 369996080
Conc: 1895.68 ng/ml



#4 AR-1016-2

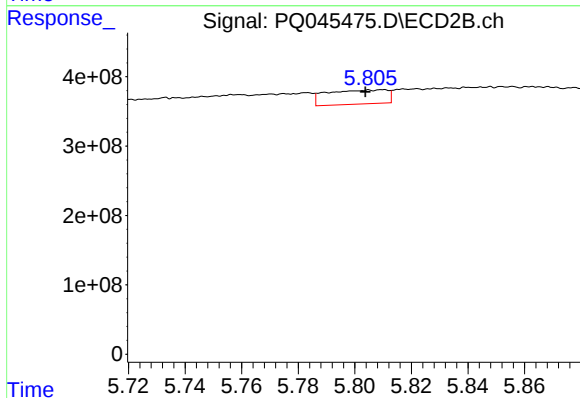
R.T.: 5.574 min
Delta R.T.: -0.032 min
Response: 36648236
Conc: 345.59 ng/ml



#5 AR-1016-3

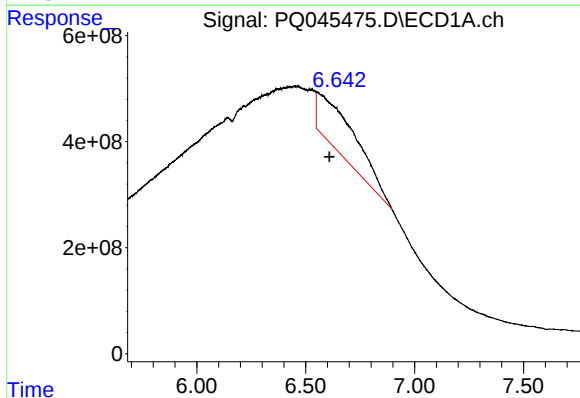
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 637629051
Conc: 5252.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



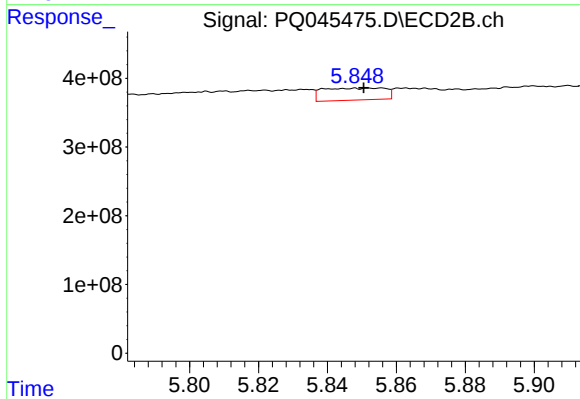
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 301845658
Conc: 5688.50 ng/ml



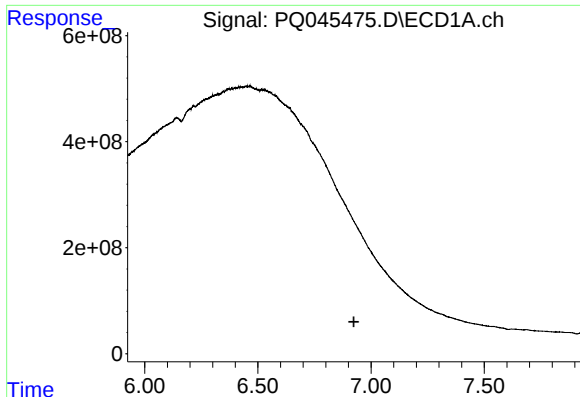
#6 AR-1016-4

R.T.: 6.553 min
Delta R.T.: -0.057 min
Response: 11177289875
Conc: 115647.50 ng/ml



#6 AR-1016-4

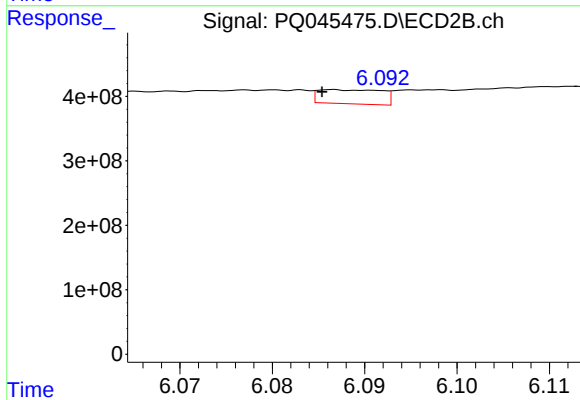
R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 219170969
Conc: 4688.59 ng/ml



#7 AR-1016-5

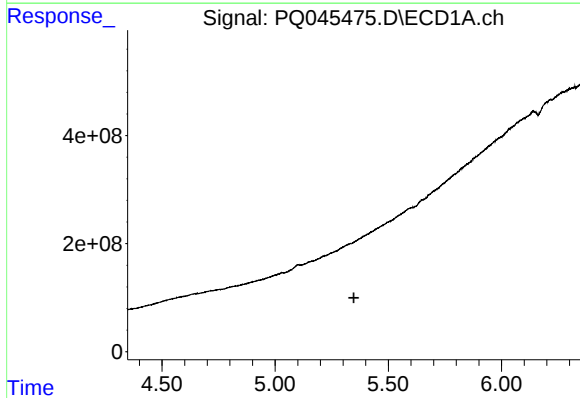
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



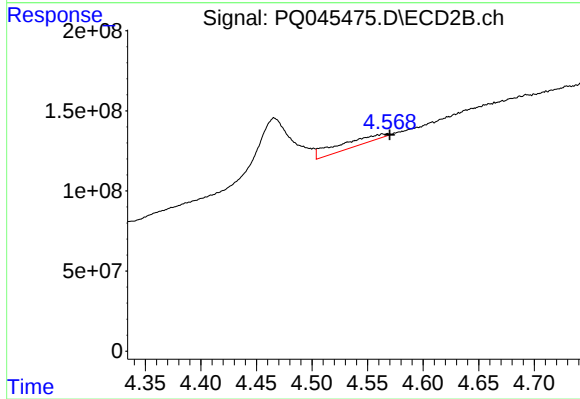
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 104614801
Conc: 1649.60 ng/ml



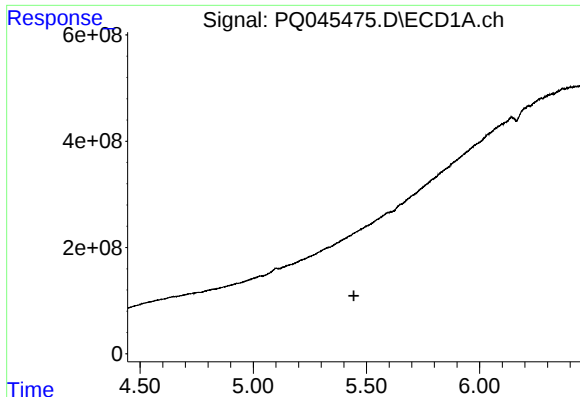
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

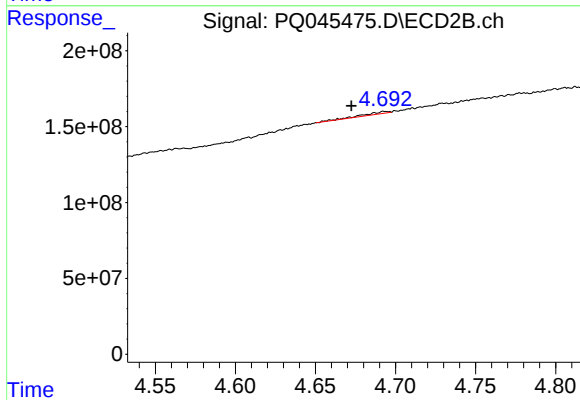
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 144410748
Conc: 6909.45 ng/ml



#9 AR-1221-2

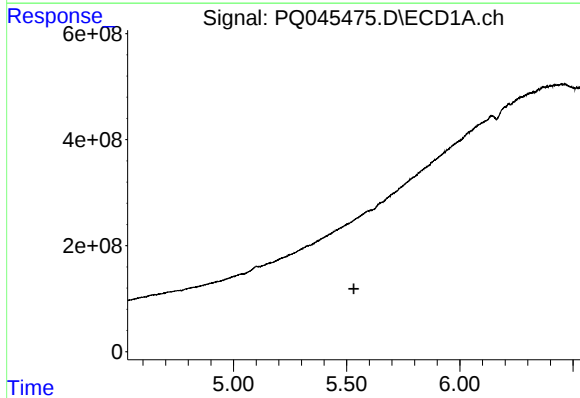
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



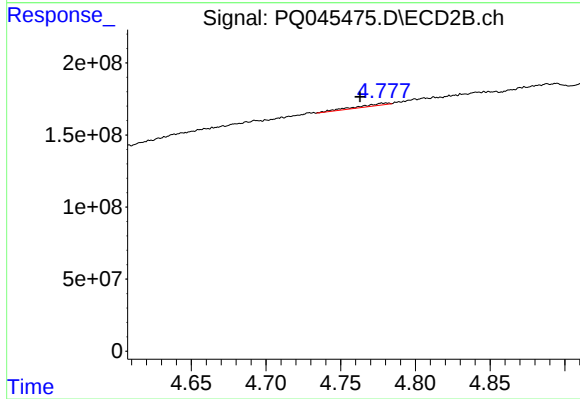
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: 0.020 min
Response: 15521071
Conc: 1209.10 ng/ml



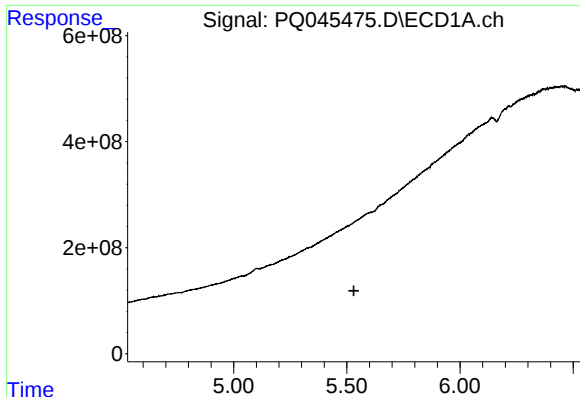
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#10 AR-1221-3

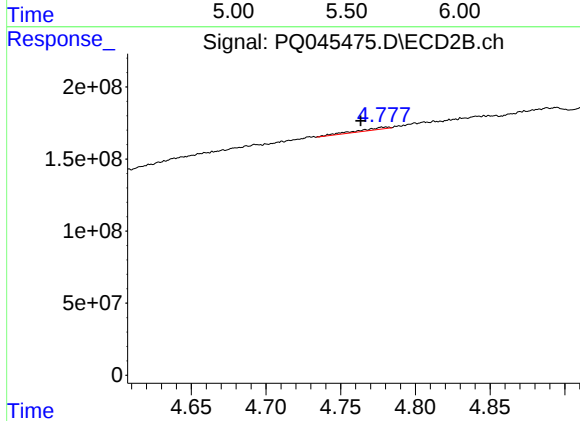
R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 21515213
Conc: 448.46 ng/ml



#11 AR-1232-1

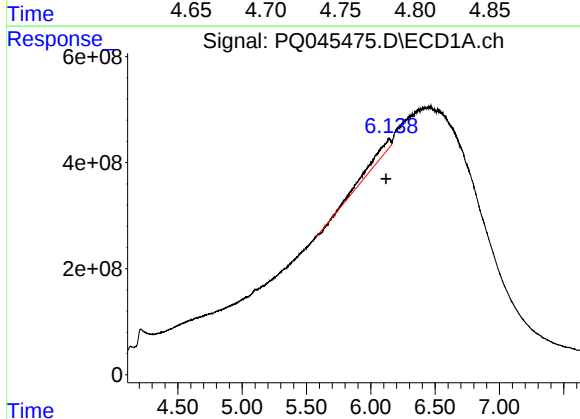
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



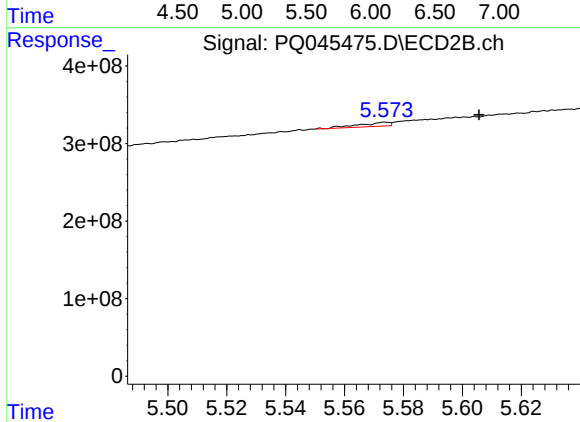
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.017 min
Response: 21515213
Conc: 607.17 ng/ml



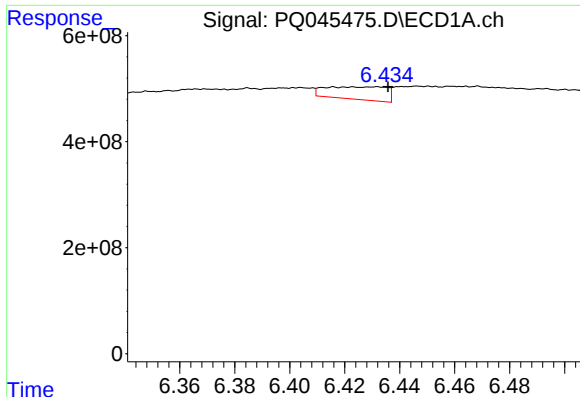
#12 AR-1232-2

R.T.: 6.139 min
Delta R.T.: 0.019 min
Response: 2547745431
Conc: 63691.67 ng/ml



#12 AR-1232-2

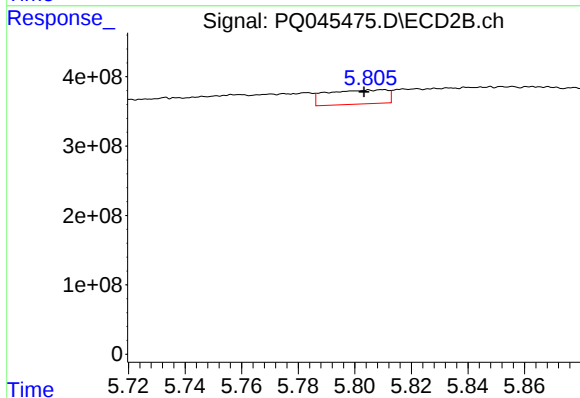
R.T.: 5.574 min
Delta R.T.: -0.032 min
Response: 36648236
Conc: 825.72 ng/ml



#13 AR-1232-3

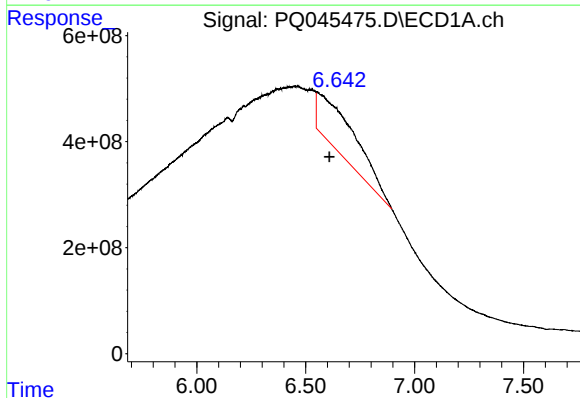
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 369996080
Conc: 4593.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



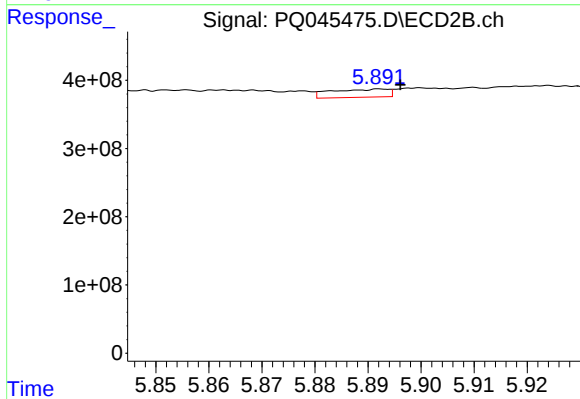
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 301845658
Conc: 13629.74 ng/ml



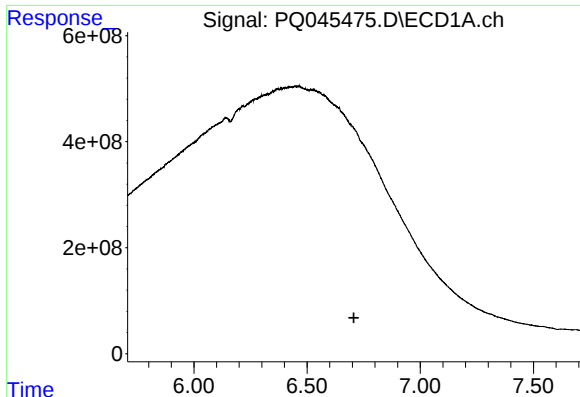
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.056 min
Response: 11177289875
Conc: 282790.11 ng/ml



#14 AR-1232-4

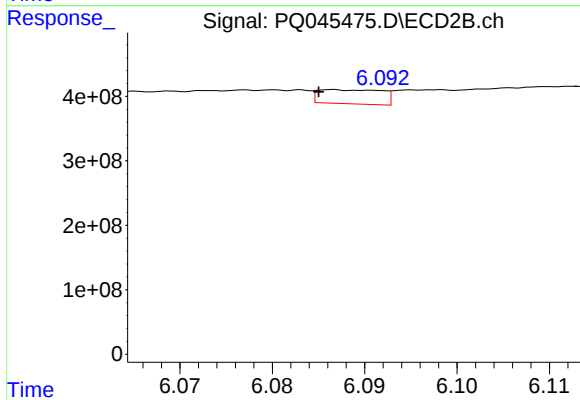
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 89395179
Conc: 3961.54 ng/ml



#15 AR-1232-5

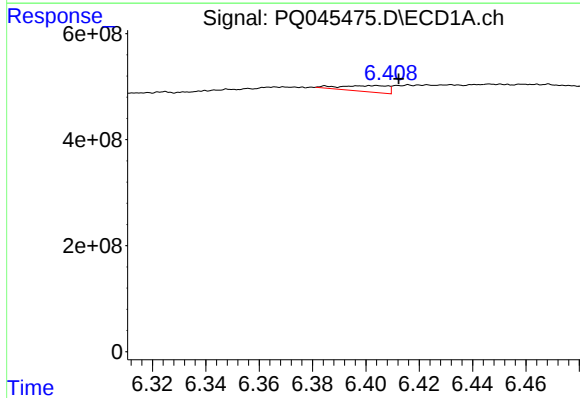
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



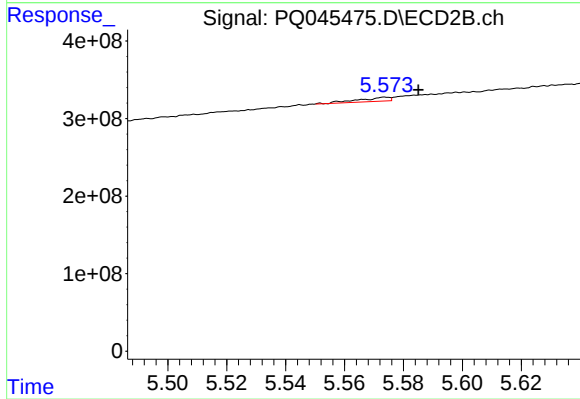
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 104614801
Conc: 4307.84 ng/ml



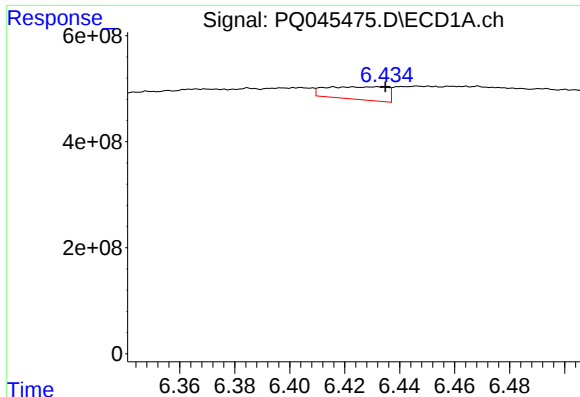
#16 AR-1242-1

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 140730513
Conc: 1360.91 ng/ml



#16 AR-1242-1

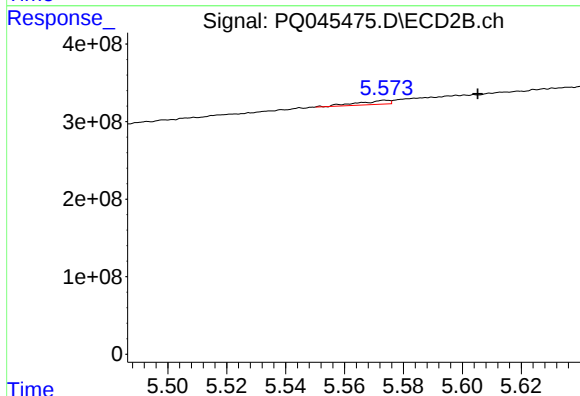
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 36648236
Conc: 621.31 ng/ml



#17 AR-1242-2

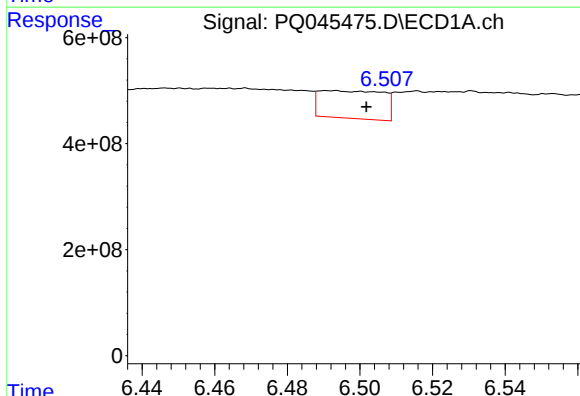
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 369996080
Conc: 2268.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



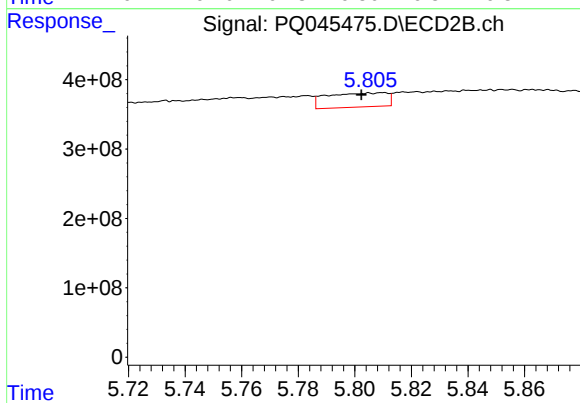
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: -0.031 min
Response: 36648236
Conc: 418.05 ng/ml



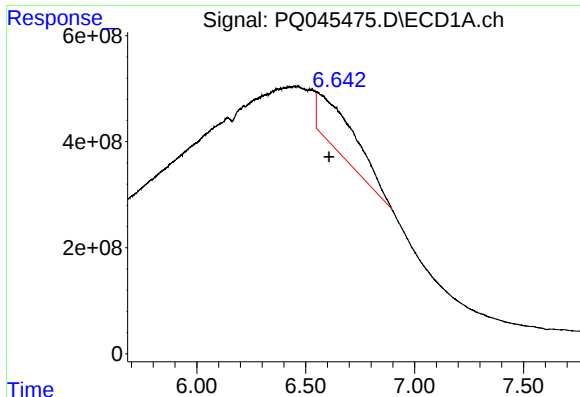
#18 AR-1242-3

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 637629051
Conc: 6234.26 ng/ml



#18 AR-1242-3

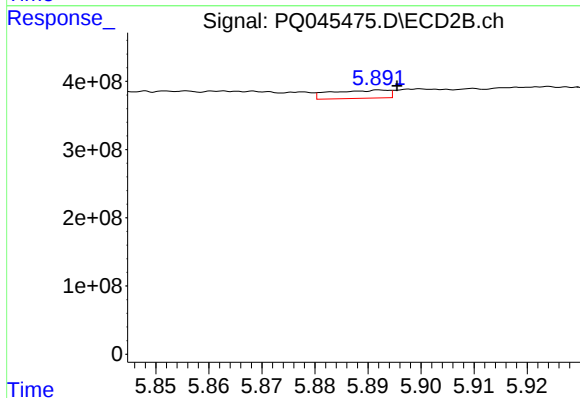
R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 301845658
Conc: 6698.50 ng/ml



#19 AR-1242-4

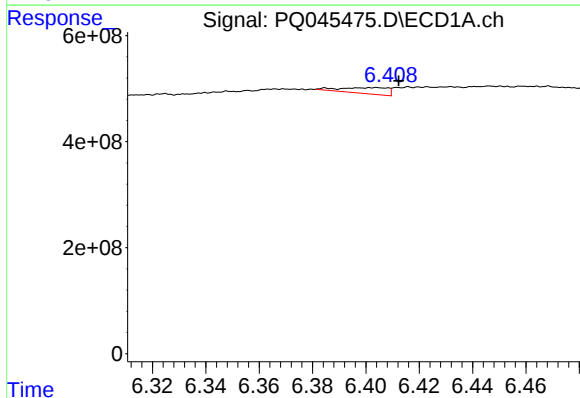
R.T.: 6.553 min
Delta R.T.: -0.055 min
Response: 11177289875
Conc: 139036.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



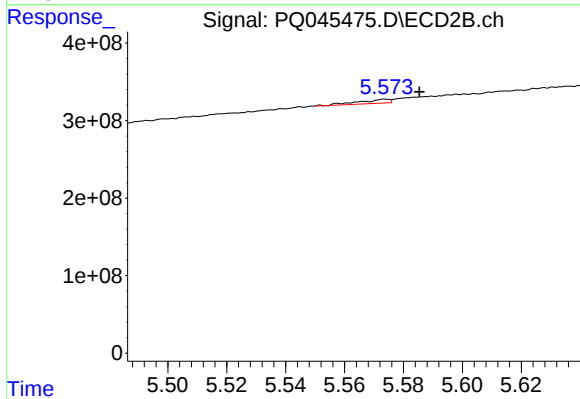
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 89395179
Conc: 1841.74 ng/ml



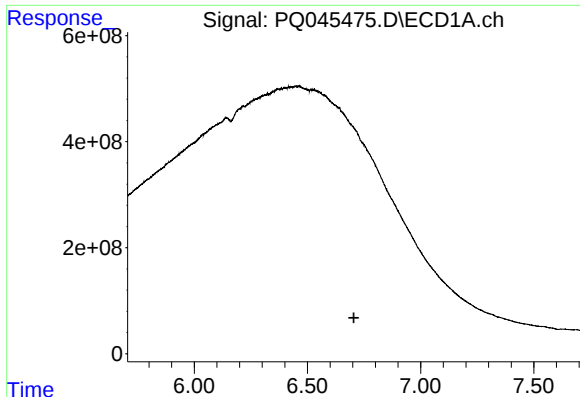
#21 AR-1248-1

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 140730513
Conc: 1736.82 ng/ml



#21 AR-1248-1

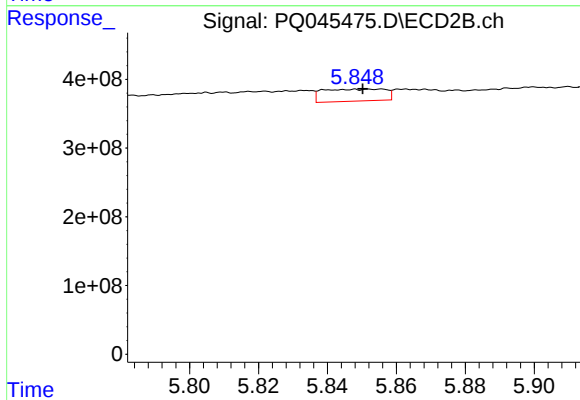
R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 36648236
Conc: 791.97 ng/ml



#22 AR-1248-2

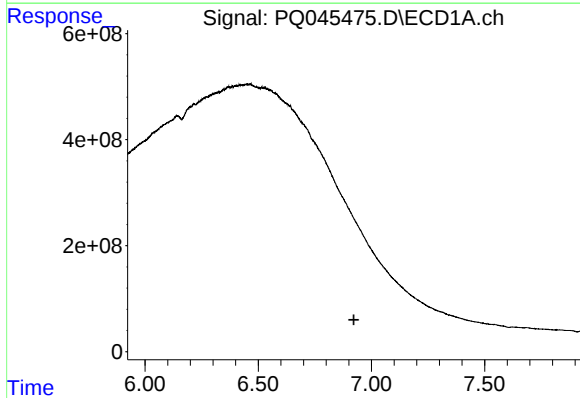
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



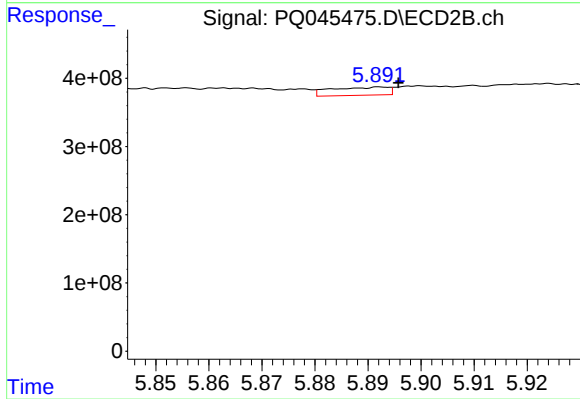
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 219170969
Conc: 3251.46 ng/ml



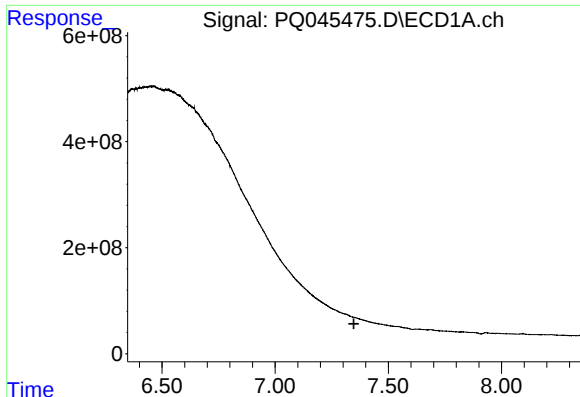
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

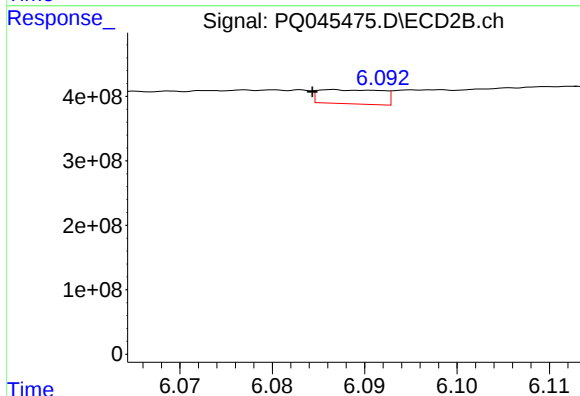
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 89395179
Conc: 1258.85 ng/ml



#24 AR-1248-4

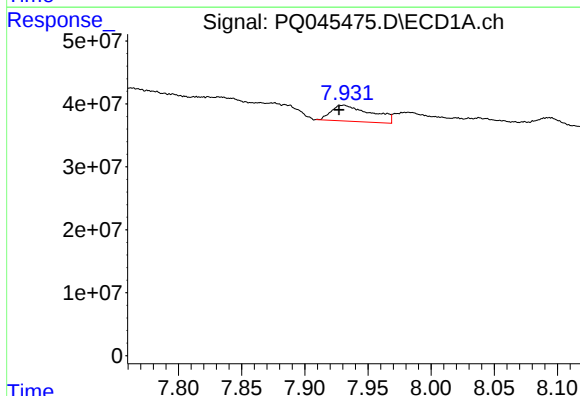
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BL2



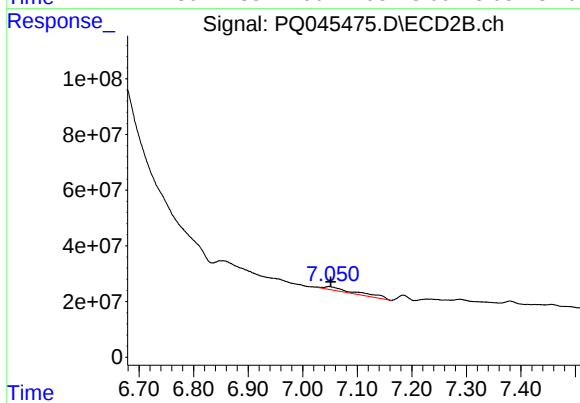
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 104614801
Conc: 1202.82 ng/ml



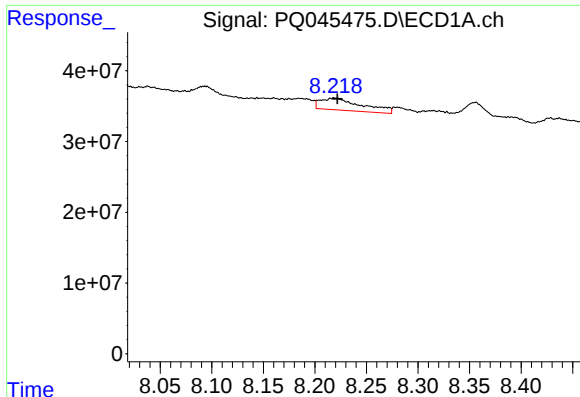
#28 AR-1254-3

R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 55666993
Conc: 194.71 ng/ml



#28 AR-1254-3

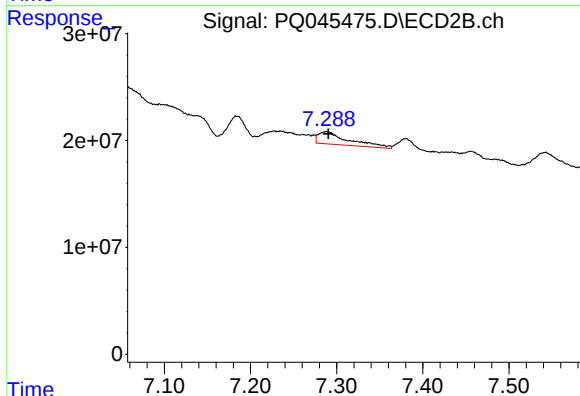
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 57532081
Conc: 240.01 ng/ml



#29 AR-1254-4

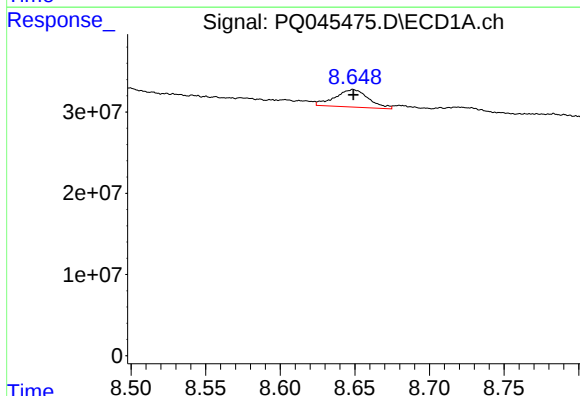
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 47722552
Conc: 220.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



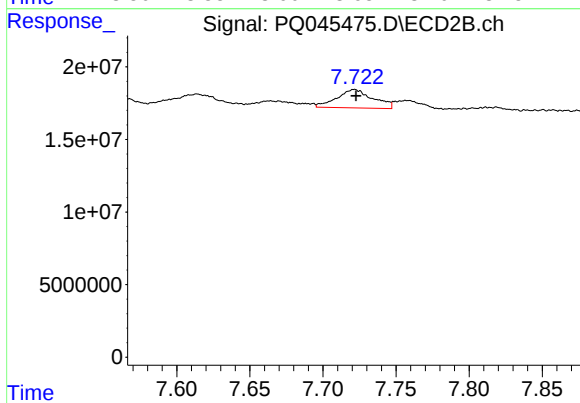
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 28540063
Conc: 170.93 ng/ml



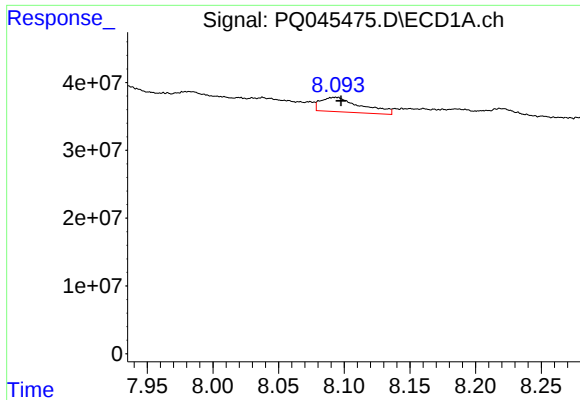
#30 AR-1254-5

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 33884416
Conc: 137.70 ng/ml



#30 AR-1254-5

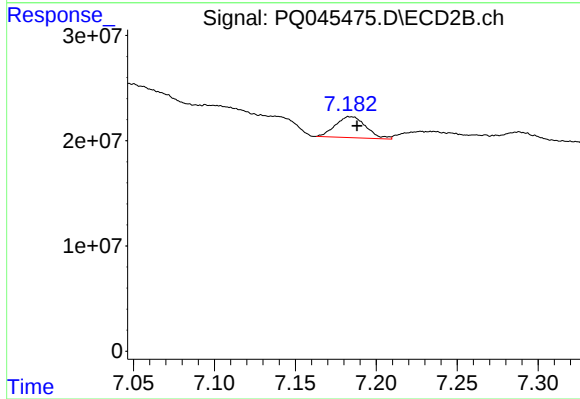
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 21992724
Conc: 85.35 ng/ml



#31 AR-1260-1

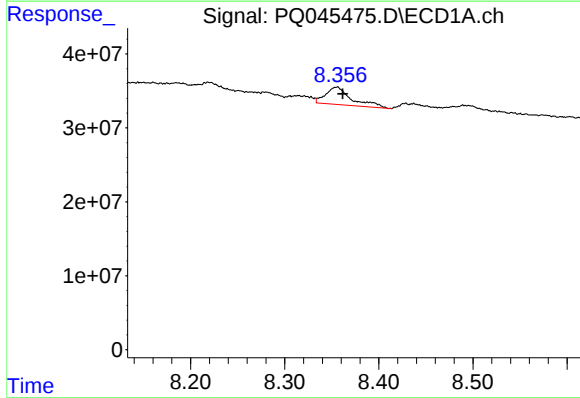
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 45368253
Conc: 212.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



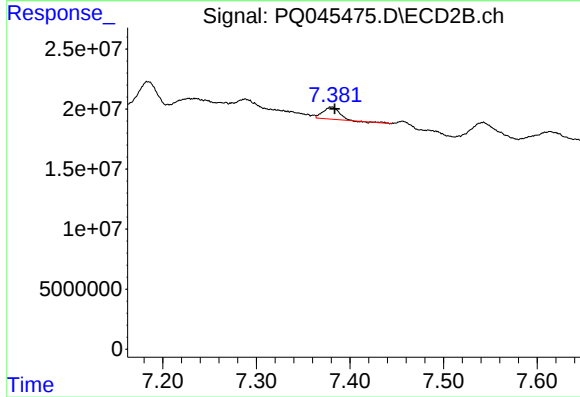
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 26206332
Conc: 171.20 ng/ml



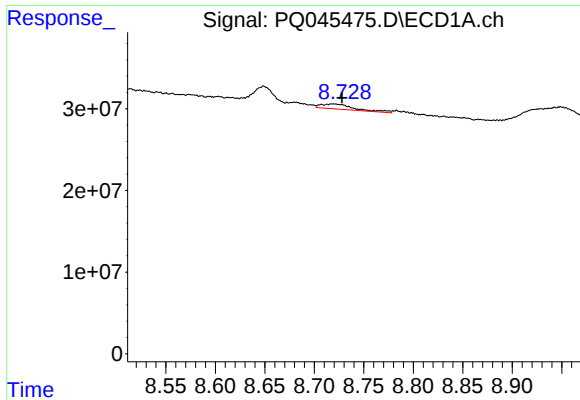
#32 AR-1260-2

R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 45101522
Conc: 185.08 ng/ml



#32 AR-1260-2

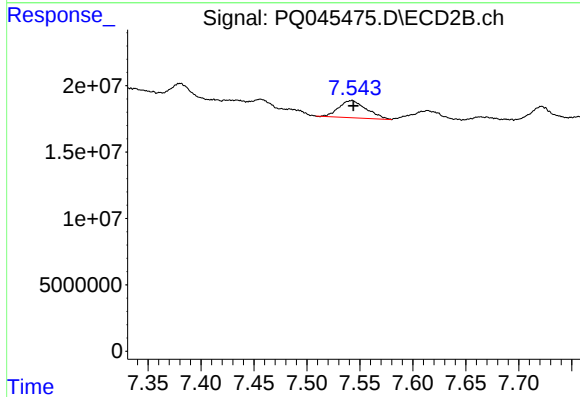
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 12208398
Conc: 61.11 ng/ml



#33 AR-1260-3

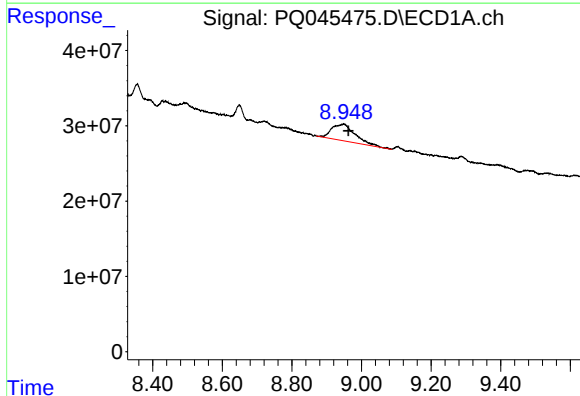
R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 14497195
Conc: 73.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



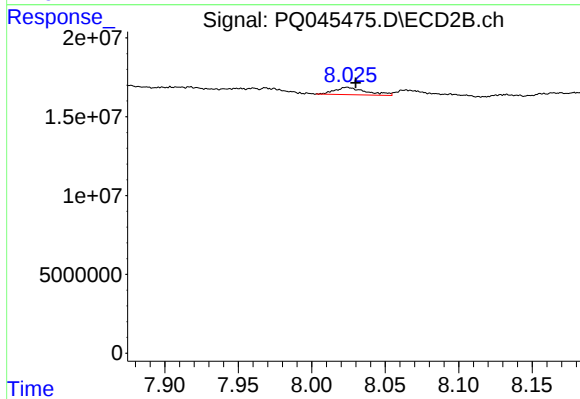
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 23565259
Conc: 128.08 ng/ml



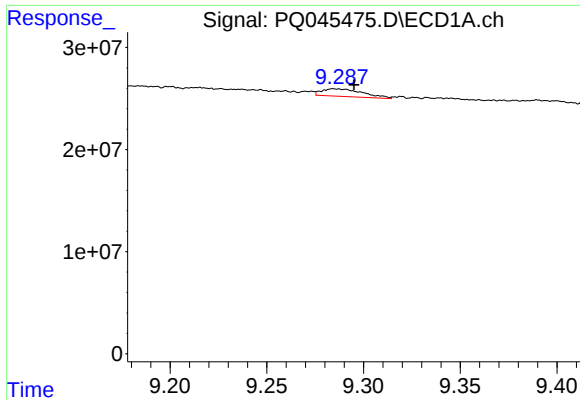
#34 AR-1260-4

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 101975367
Conc: 446.06 ng/ml



#34 AR-1260-4

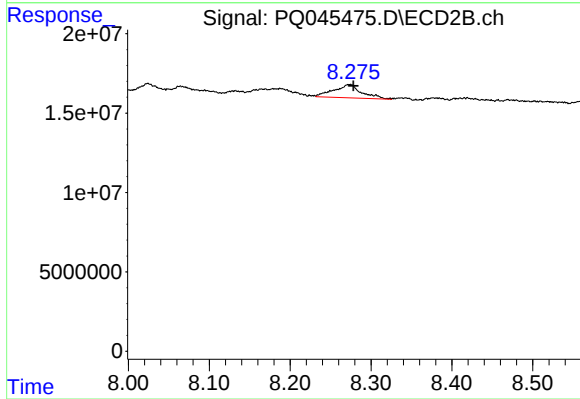
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 6934237
Conc: 38.22 ng/ml



#35 AR-1260-5

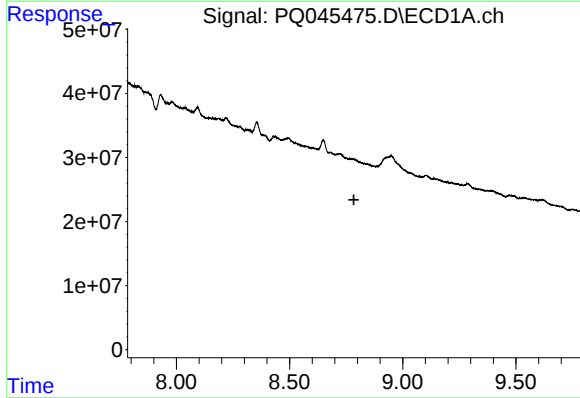
R.T.: 9.285 min
Delta R.T.: -0.010 min
Response: 10880711
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



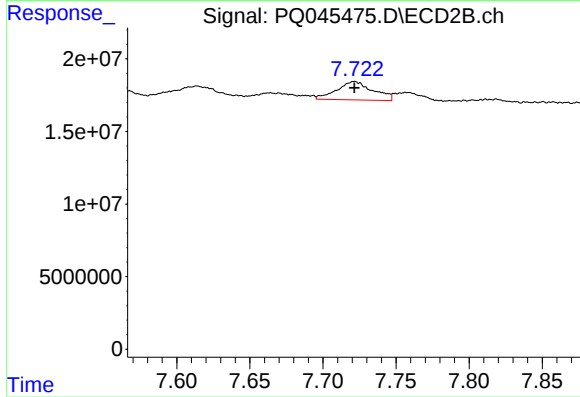
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 19739328
Conc: 38.58 ng/ml



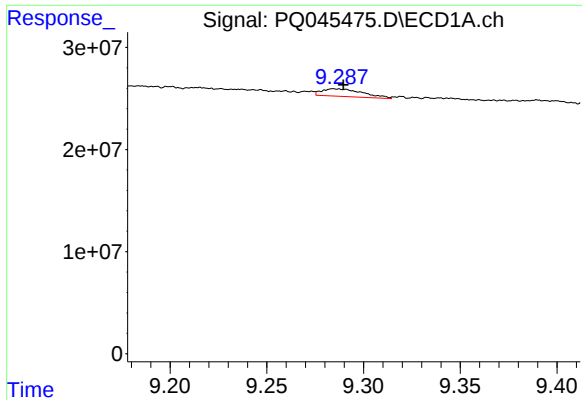
#36 AR-1262-1

R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: -691874
Conc: N.D.



#36 AR-1262-1

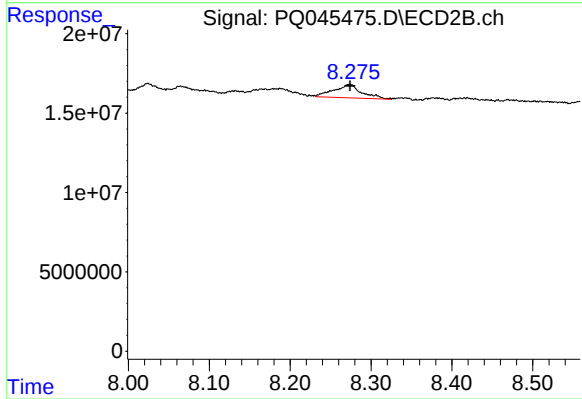
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 21992724
Conc: 150.76 ng/ml



#37 AR-1262-2

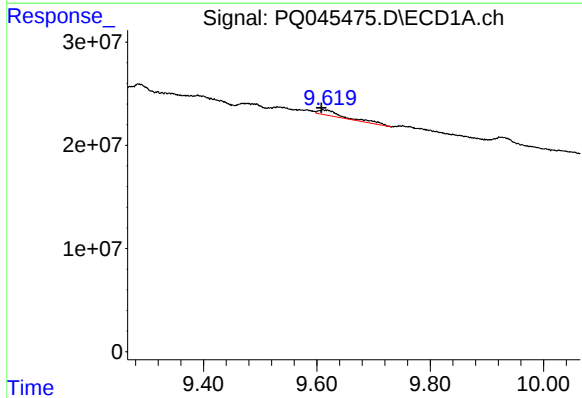
R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 10880711
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



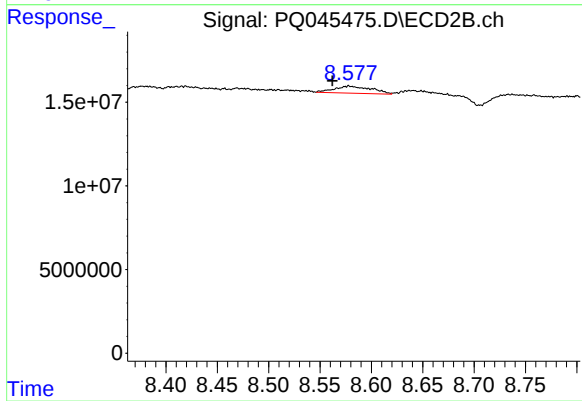
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 19739328
Conc: 30.34 ng/ml



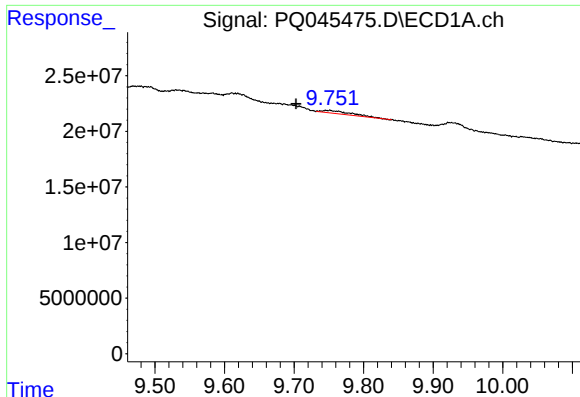
#38 AR-1262-3

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 16794817
Conc: 36.71 ng/ml



#38 AR-1262-3

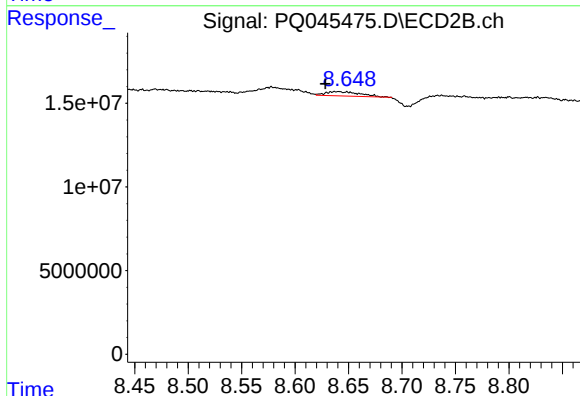
R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 10657711
Conc: 40.01 ng/ml



#39 AR-1262-4

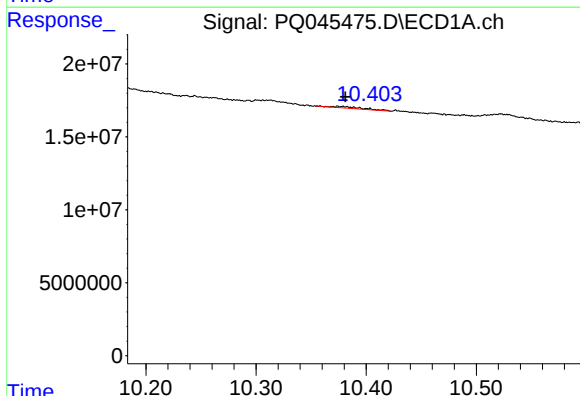
R.T.: 9.752 min
Delta R.T.: 0.049 min
Response: 6910546
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



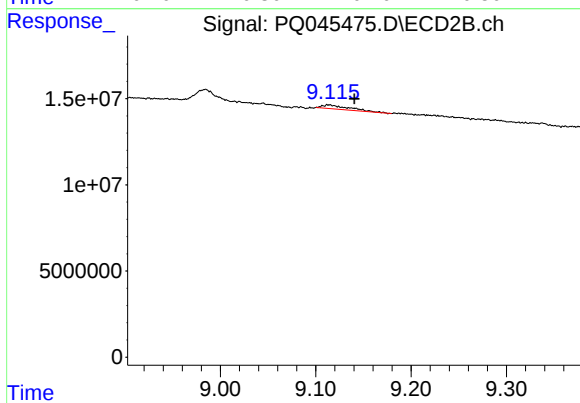
#39 AR-1262-4

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 5772731
Conc: 11.03 ng/ml



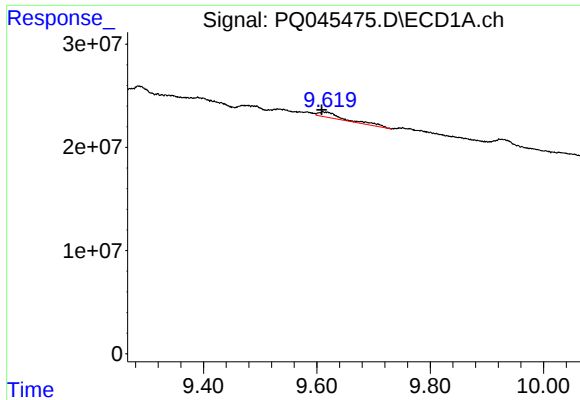
#40 AR-1262-5

R.T.: 10.374 min
Delta R.T.: -0.007 min
Response: 2245859
Conc: 7.88 ng/ml



#40 AR-1262-5

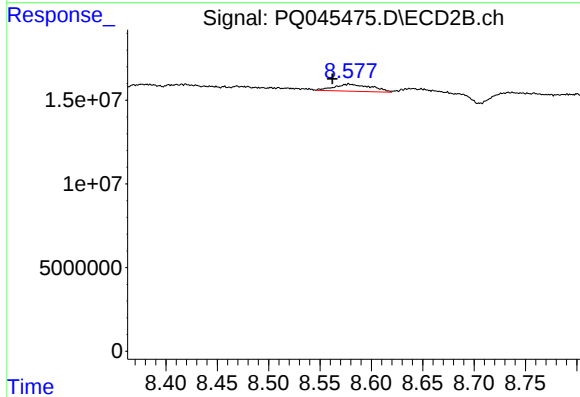
R.T.: 9.114 min
Delta R.T.: -0.027 min
Response: 4559784
Conc: 16.58 ng/ml



#41 AR-1268-1

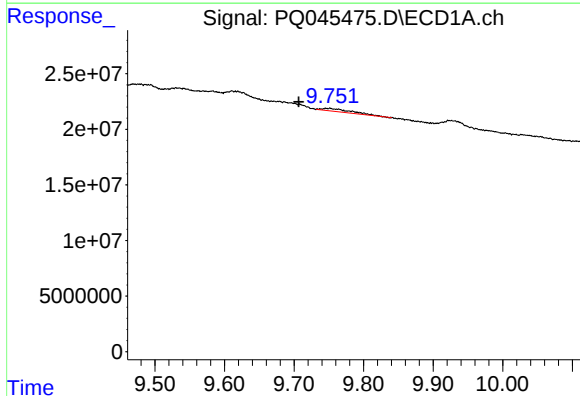
R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 16794817
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



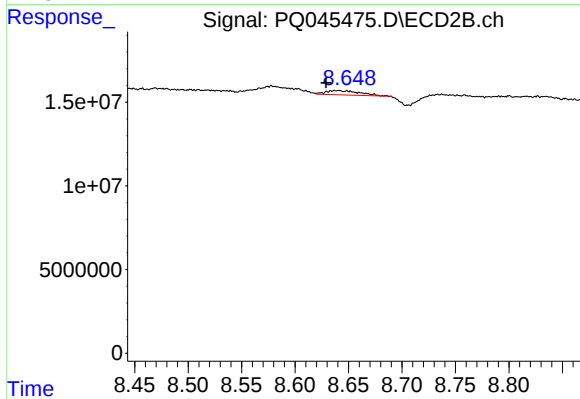
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 10657711
Conc: 13.27 ng/ml



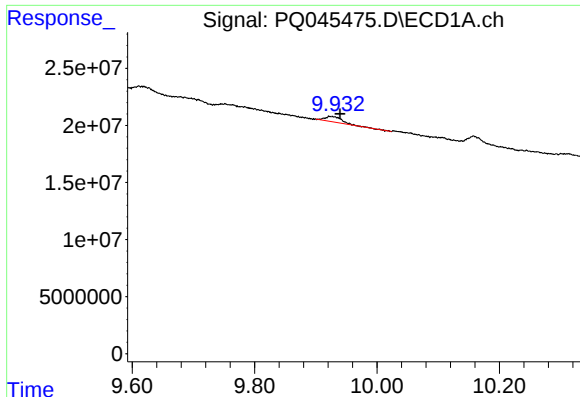
#42 AR-1268-2

R.T.: 9.752 min
Delta R.T.: 0.045 min
Response: 6910546
Conc: 8.35 ng/ml



#42 AR-1268-2

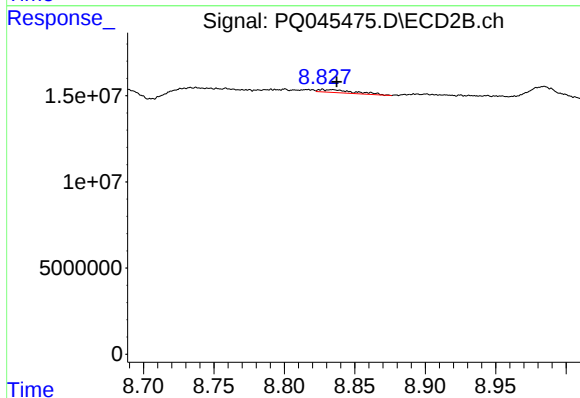
R.T.: 8.641 min
Delta R.T.: 0.012 min
Response: 5772731
Conc: 7.59 ng/ml



#43 AR-1268-3

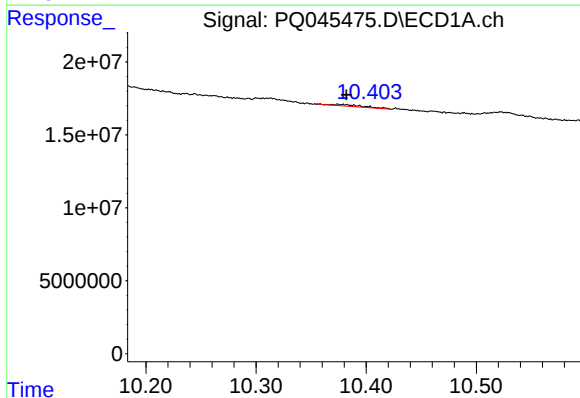
R.T.: 9.923 min
Delta R.T.: -0.017 min
Response: 9363741
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



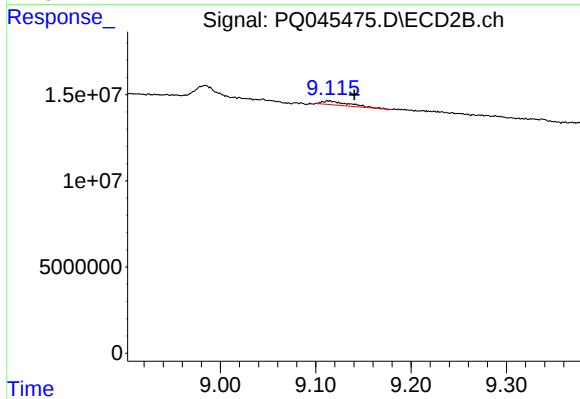
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 2984698
Conc: 4.78 ng/ml



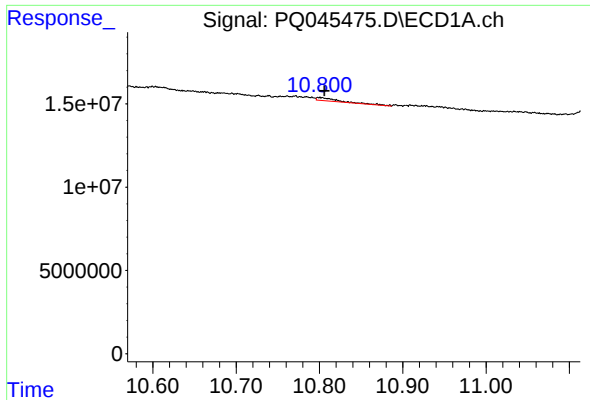
#44 AR-1268-4

R.T.: 10.374 min
Delta R.T.: -0.007 min
Response: 2245859
Conc: 6.83 ng/ml



#44 AR-1268-4

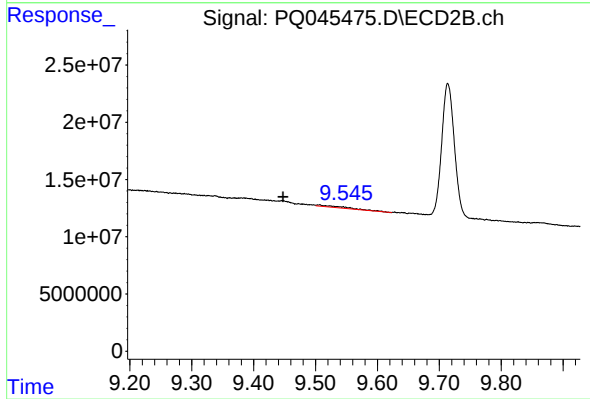
R.T.: 9.114 min
Delta R.T.: -0.027 min
Response: 4559784
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 10.800 min
Delta R.T.: -0.006 min
Response: 3306825
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: 0.059 min
Response: 4402841
Conc: 1.82 ng/ml