

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 17:05
 Operator : SM\SJ
 Sample : J4069-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-0489-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:28:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 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...	4.421	3.688	890.3E6	326.7E6	16.263	16.375
2)	SA Decachlor...	10.087	8.648	526.3E6	369.2E6	14.235	14.686
Target Compounds							
3)	L1 AR-1016-1	4.764	0.000	106.0E6	0	136.269	N.D. #
7)	L1 AR-1016-5	6.143	0.000	61679780	0	50.988	N.D. #
8)	L2 AR-1221-1	4.661	3.954	129.9E6	10859081	158.675	42.241 #
9)	L2 AR-1221-2	4.728	3.986	82430897	11329400	118.732	55.468 #
10)	L2 AR-1221-3	4.764	4.065	106.0E6	23060254	61.197	36.432 #
11)	L3 AR-1232-1	4.764	4.065	106.0E6	23060254	87.889	62.590 #
12)	L3 AR-1232-2	0.000	4.774	0	12974246	N.D.	45.454 #
15)	L3 AR-1232-5	5.988	0.000	573086	0	1.208	N.D. #
17)	L4 AR-1242-2	0.000	4.774	0	12974246	N.D.	20.252 #
19)	L4 AR-1242-4	5.988	0.000	573086	0	0.511	N.D. #
20)	L4 AR-1242-5	6.143	0.000	61679780	0	46.053	N.D. #
21)	L5 AR-1248-1	5.988	0.000	573086	0	0.334	N.D. #
22)	L5 AR-1248-2	6.143	0.000	61679780	0	39.978	N.D. #
25)	L5 AR-1248-5	6.652	0.000	24489955	0	13.213	N.D. #
27)	L6 AR-1254-2	6.652	0.000	24489955	0	7.481	N.D. #
28)	L6 AR-1254-3	7.017	6.094	32523754	17451339	8.862	9.392
29)	L6 AR-1254-4	7.305	0.000	78154188	0	29.831	N.D. #
31)	L7 AR-1260-1	7.133	0.000	14311640	0	6.640	N.D. #
32)	L7 AR-1260-2	7.434	0.000	41927579	0	16.917	N.D. #
33)	L7 AR-1260-3	0.000	6.998	0	86376891	N.D.	78.169 #
34)	L7 AR-1260-4	8.005	7.297	183.9E6	217.4E6	100.638	78.299
35)	L7 AR-1260-5	0.000	7.667	0	135.6E6	N.D.	68.495 #
36)	L8 AR-1262-1	7.133	0.000	14311640	0	7.580	N.D. #
37)	L8 AR-1262-2	7.434	0.000	41927579	0	18.897	N.D. #
38)	L8 AR-1262-3	0.000	6.844	0	16984236	N.D.	9.940 #
39)	L8 AR-1262-4	8.005	6.998	183.9E6	86376891	76.714	57.113 #
40)	L8 AR-1262-5	0.000	7.297	0	217.4E6	N.D.	66.609 #
41)	L9 AR-1268-1	0.000	7.551	0	90937361	N.D.	30.017 #
42)	L9 AR-1268-2	0.000	7.667	0	135.6E6	N.D.	45.350 #
43)	L9 AR-1268-3	0.000	7.822	0	26136481	N.D.	10.296 #
44)	L9 AR-1268-4	9.333	0.000	50998781	0	33.803	N.D. #
45)	L9 AR-1268-5	9.762	0.000	55833966	0	4.943	N.D. #

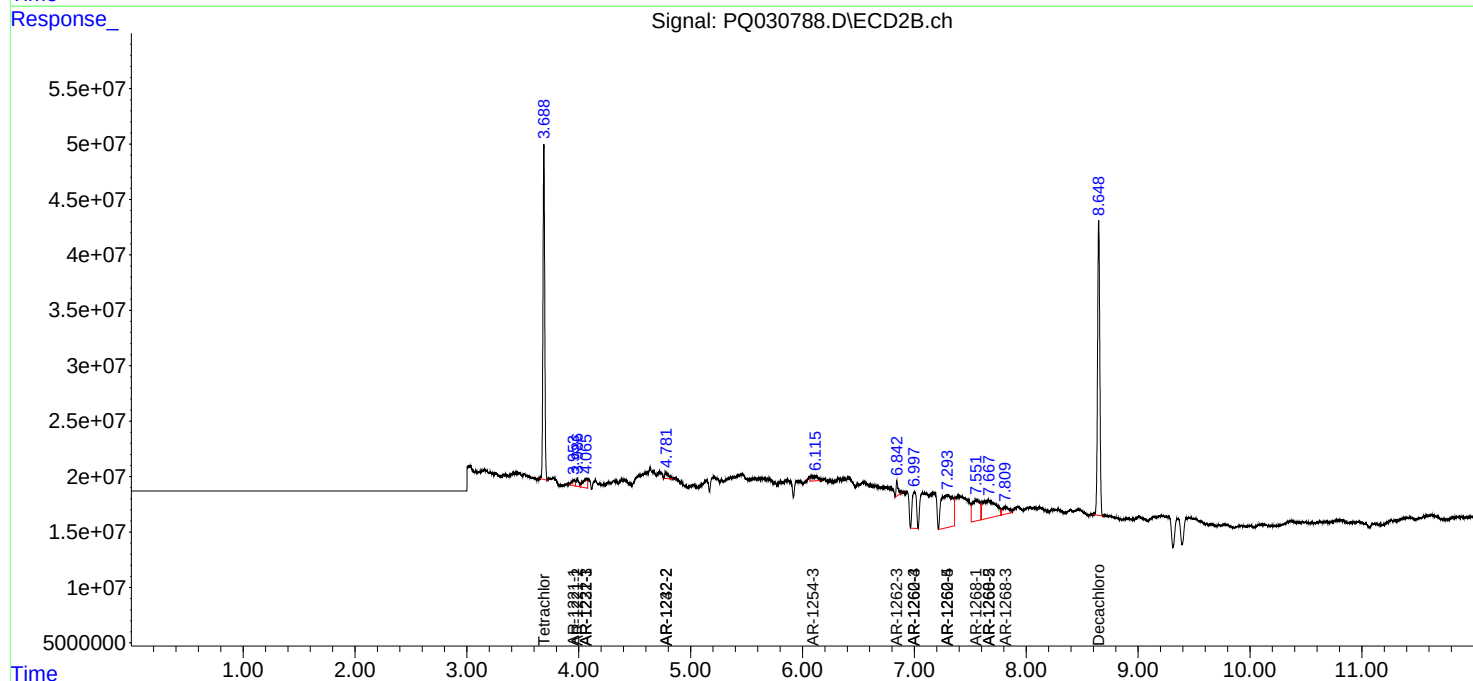
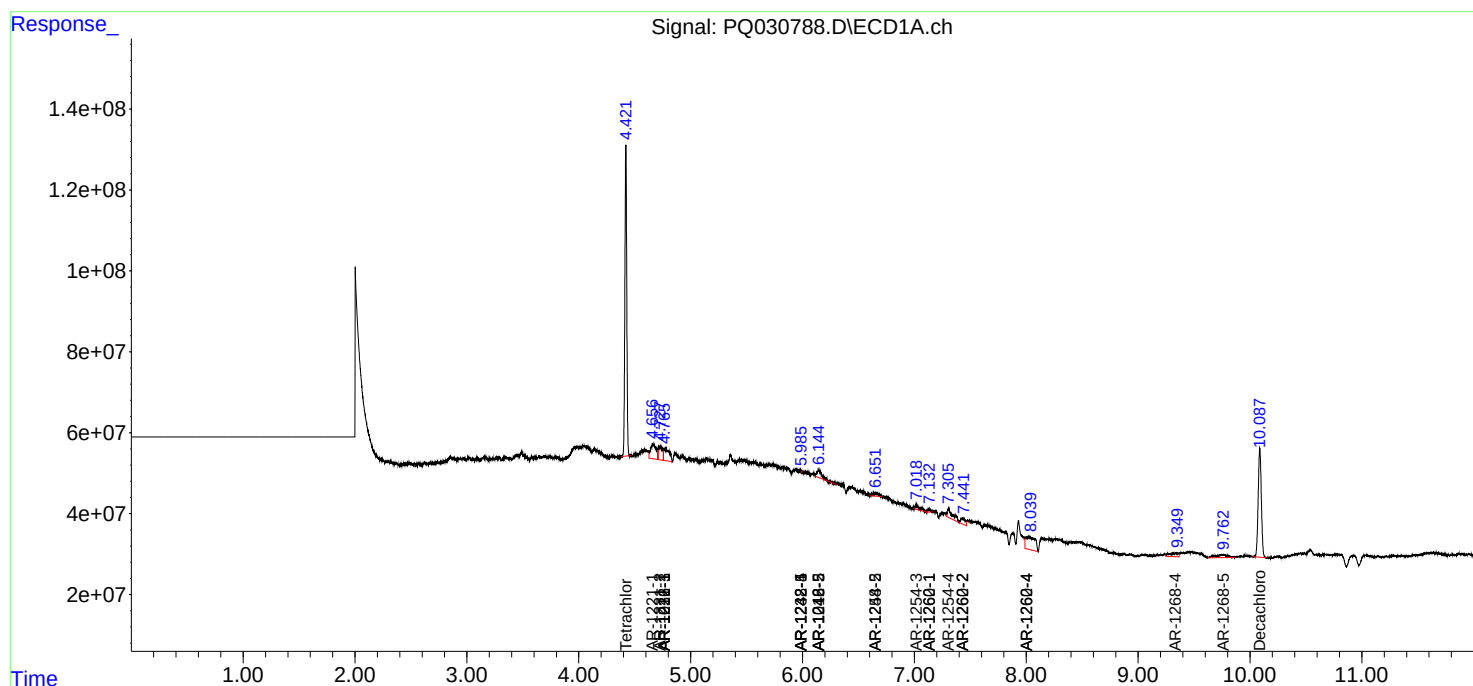
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

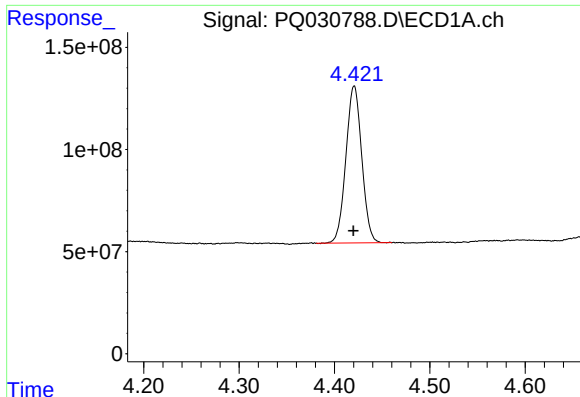
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 17:05
Operator : SM\SJ
Sample : J4069-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:28:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 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

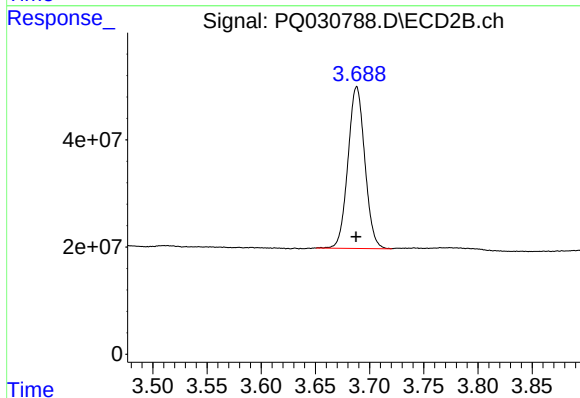




#1 Tetrachloro-m-xylene

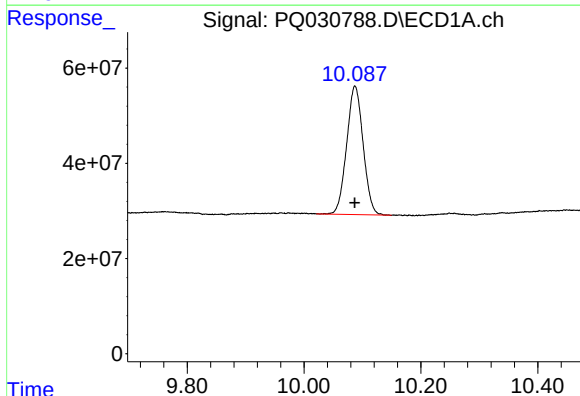
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 890274158
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



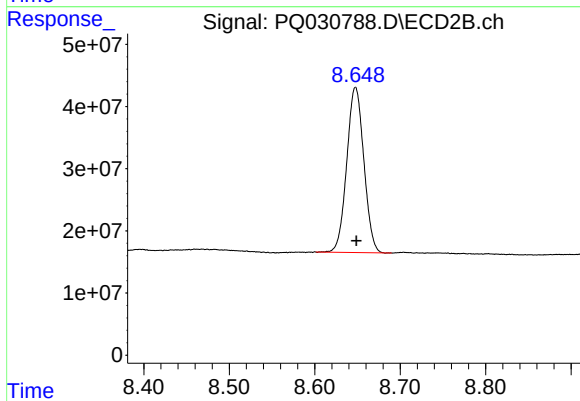
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 326744031
Conc: 16.37 ng/ml



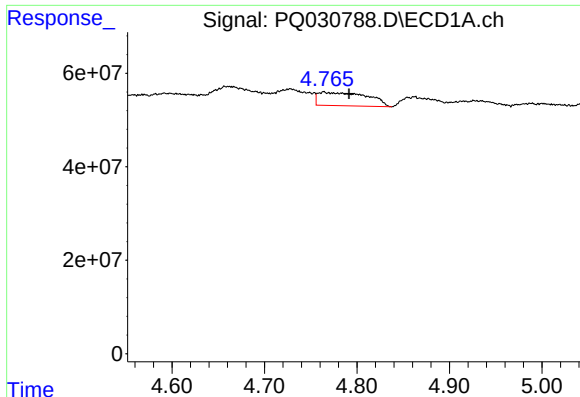
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 526349407
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

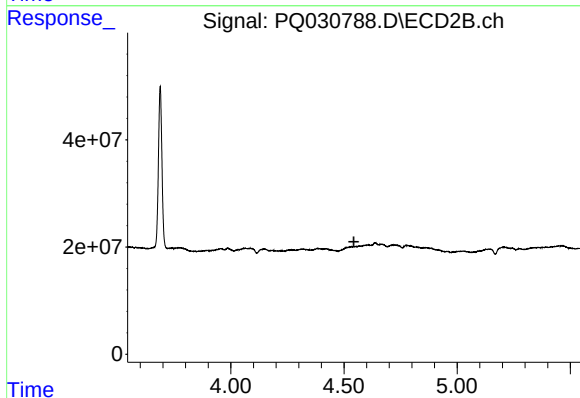
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 369179733
Conc: 14.69 ng/ml



#3 AR-1016-1

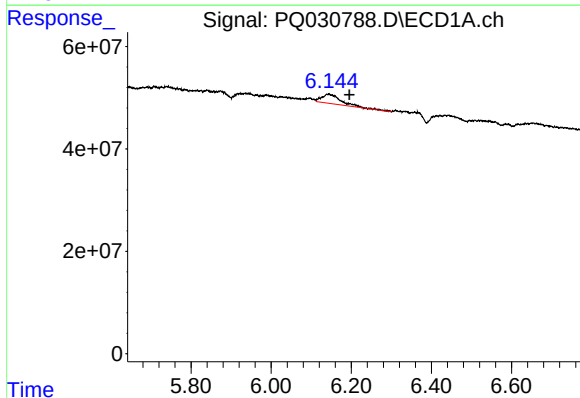
R.T.: 4.764 min
Delta R.T.: -0.027 min
Response: 106034553
Conc: 136.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



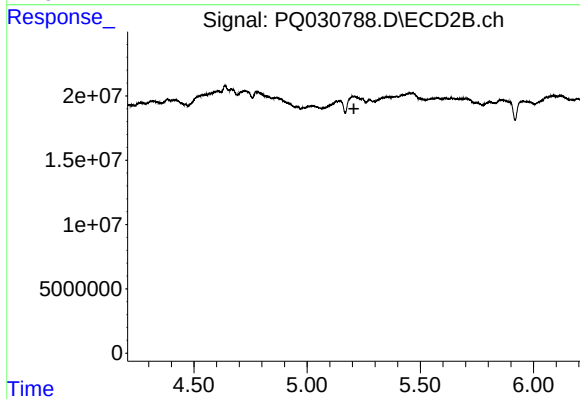
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



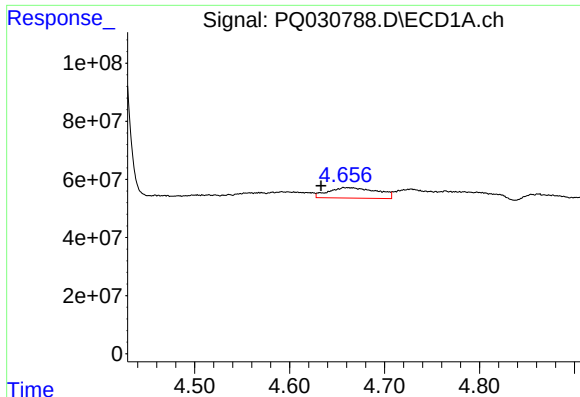
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.053 min
Response: 61679780
Conc: 50.99 ng/ml



#7 AR-1016-5

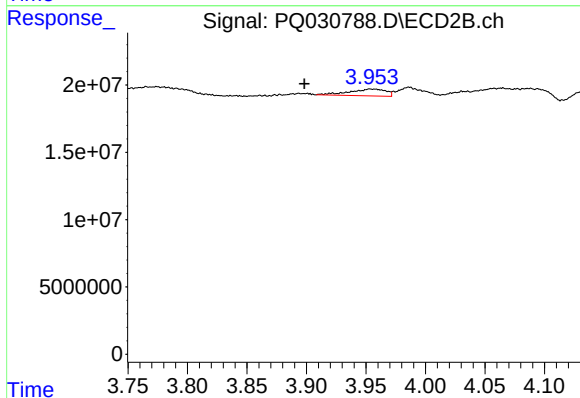
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 AR-1221-1

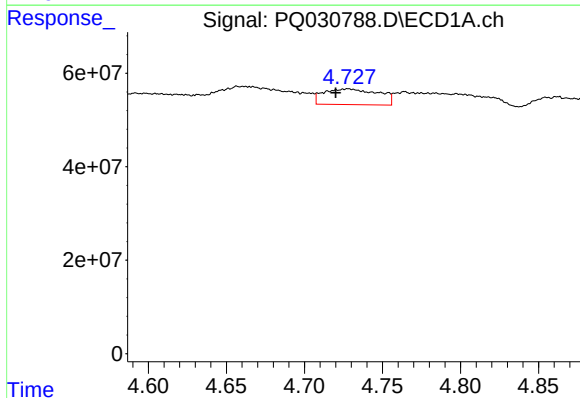
R.T.: 4.661 min
Delta R.T.: 0.028 min
Response: 129882416
Conc: 158.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



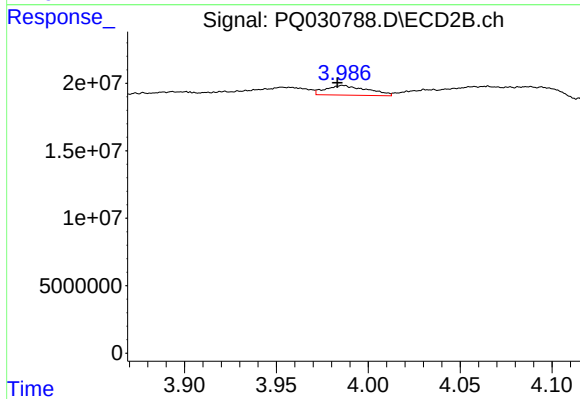
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: 0.055 min
Response: 10859081
Conc: 42.24 ng/ml



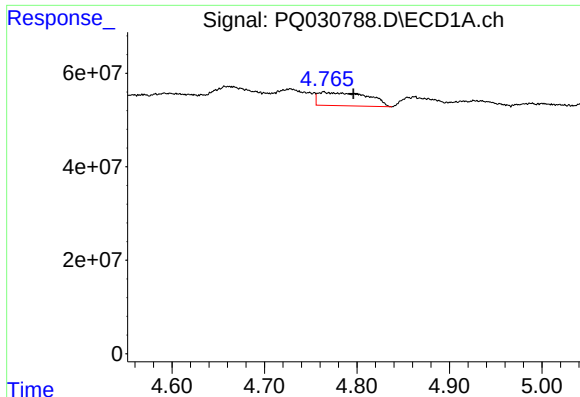
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 82430897
Conc: 118.73 ng/ml



#9 AR-1221-2

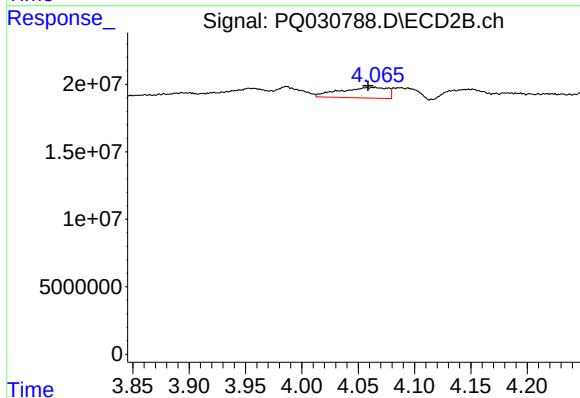
R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 11329400
Conc: 55.47 ng/ml



#10 AR-1221-3

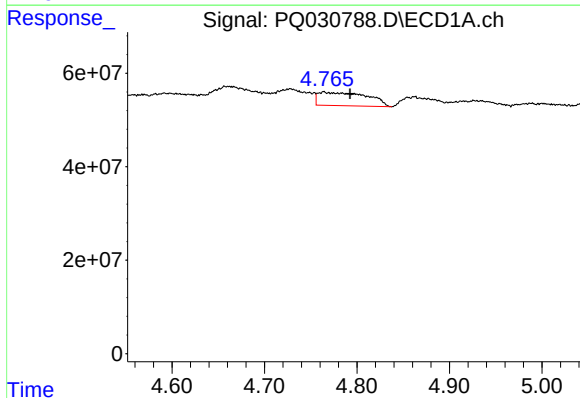
R.T.: 4.764 min
Delta R.T.: -0.032 min
Response: 106034553
Conc: 61.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



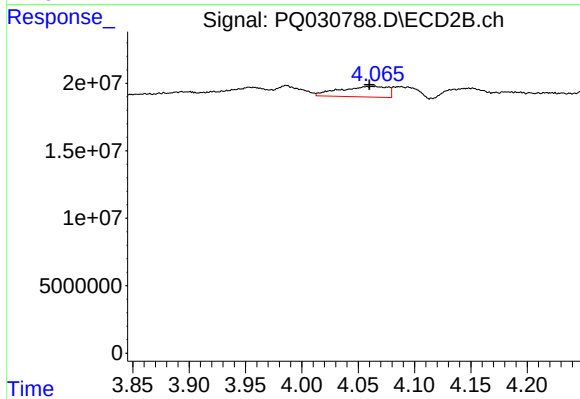
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.006 min
Response: 23060254
Conc: 36.43 ng/ml



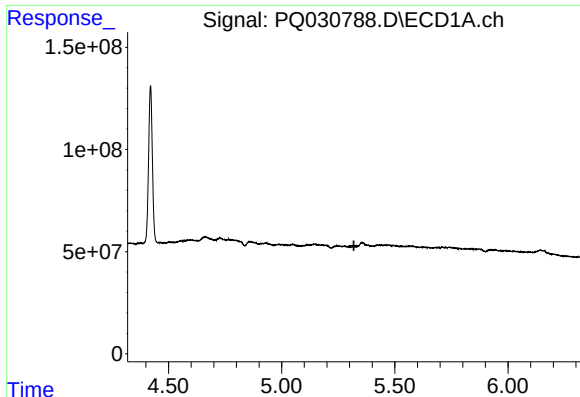
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.028 min
Response: 106034553
Conc: 87.89 ng/ml



#11 AR-1232-1

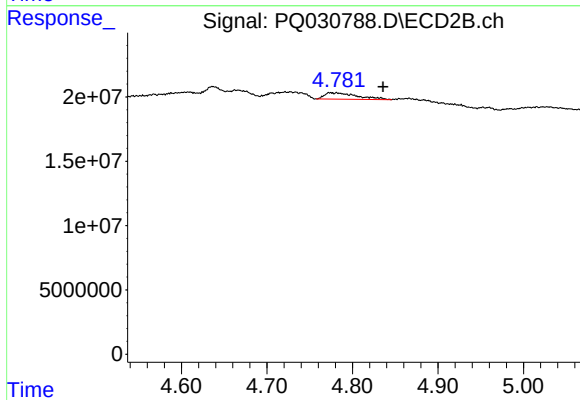
R.T.: 4.065 min
Delta R.T.: 0.005 min
Response: 23060254
Conc: 62.59 ng/ml



#12 AR-1232-2

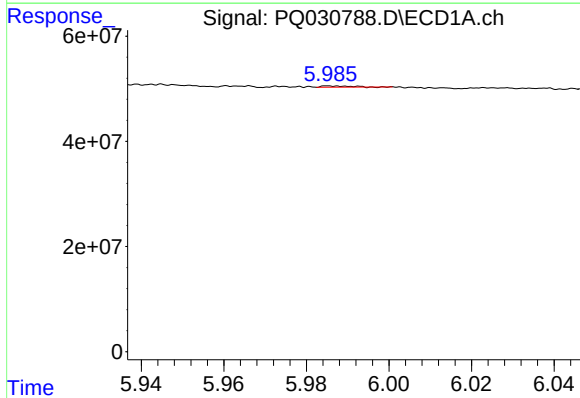
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



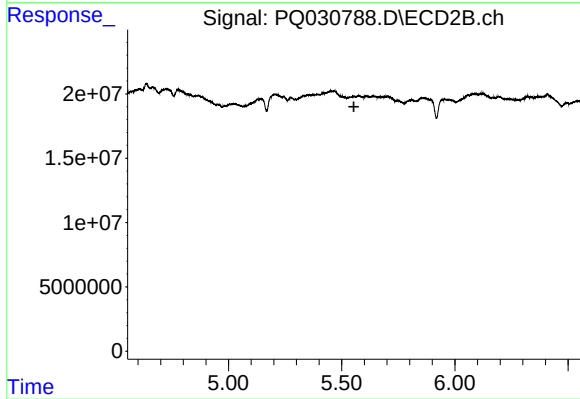
#12 AR-1232-2

R.T.: 4.774 min
Delta R.T.: -0.062 min
Response: 12974246
Conc: 45.45 ng/ml



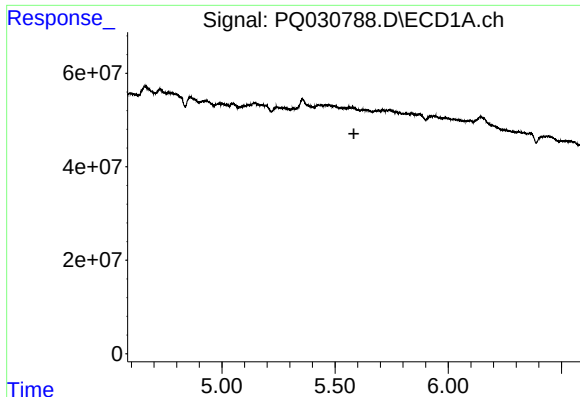
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.069 min
Response: 573086
Conc: 1.21 ng/ml



#15 AR-1232-5

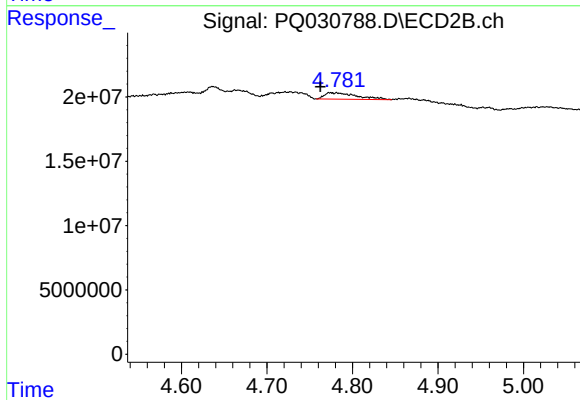
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

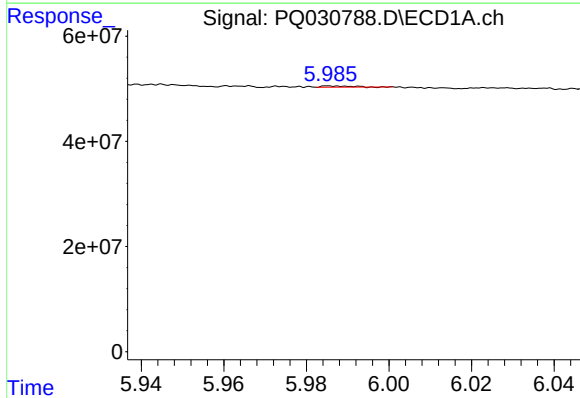
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



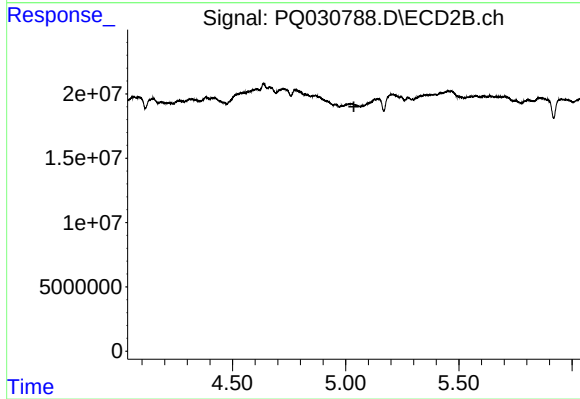
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 12974246
Conc: 20.25 ng/ml



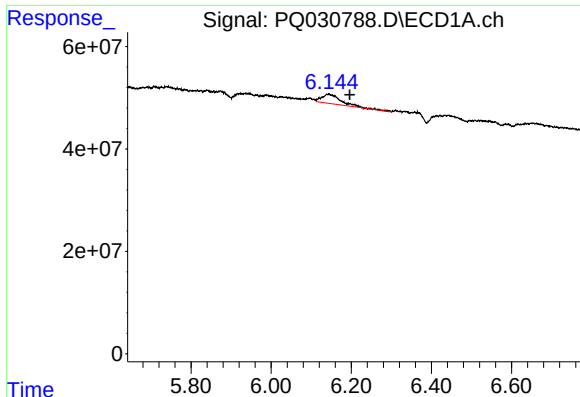
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.069 min
Response: 573086
Conc: 0.51 ng/ml



#19 AR-1242-4

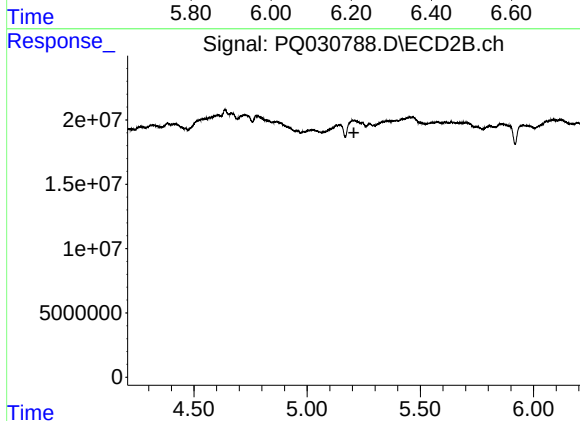
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#20 AR-1242-5

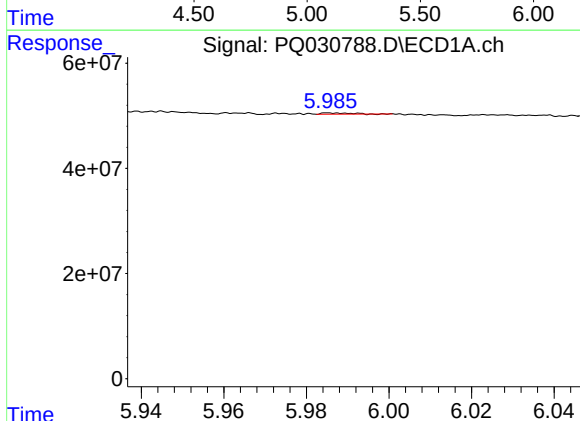
R.T.: 6.143 min
Delta R.T.: -0.053 min
Response: 61679780
Conc: 46.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



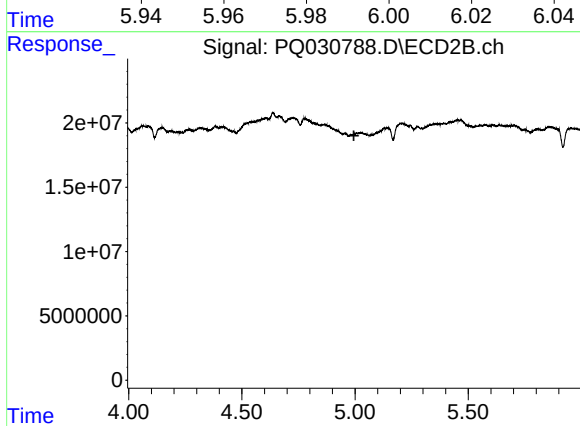
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



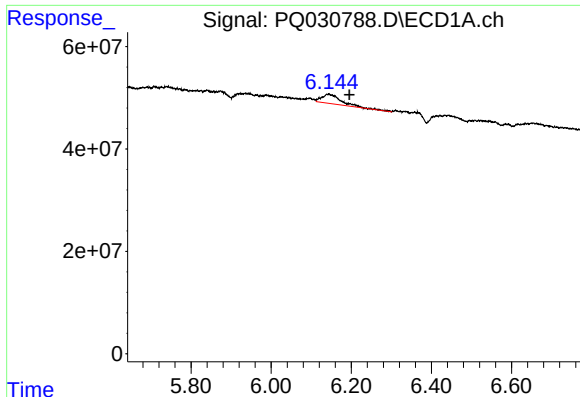
#21 AR-1248-1

R.T.: 5.988 min
Delta R.T.: -0.068 min
Response: 573086
Conc: 0.33 ng/ml



#21 AR-1248-1

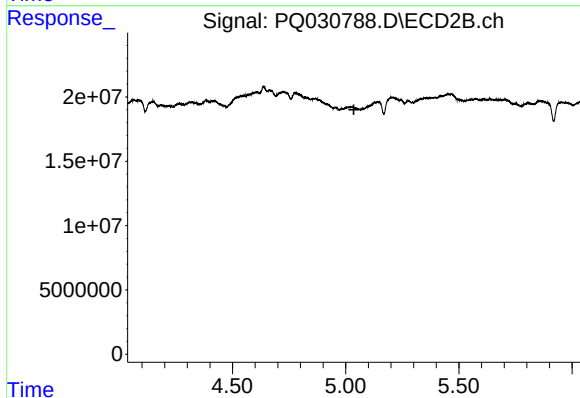
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#22 AR-1248-2

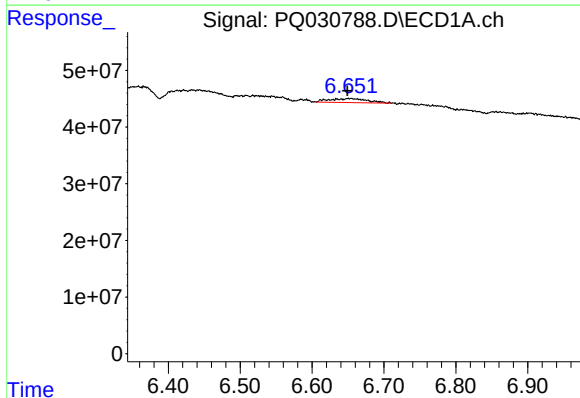
R.T.: 6.143 min
Delta R.T.: -0.052 min
Response: 61679780
Conc: 39.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



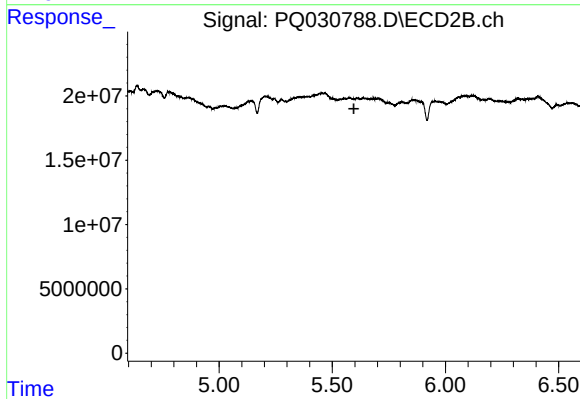
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



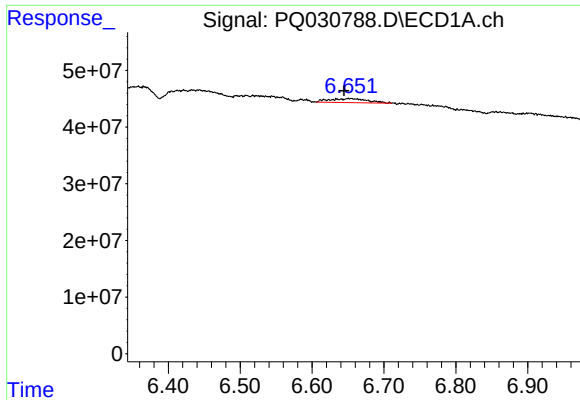
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 24489955
Conc: 13.21 ng/ml



#25 AR-1248-5

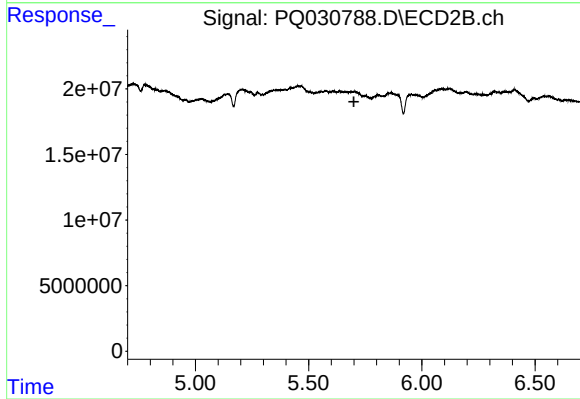
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#27 AR-1254-2

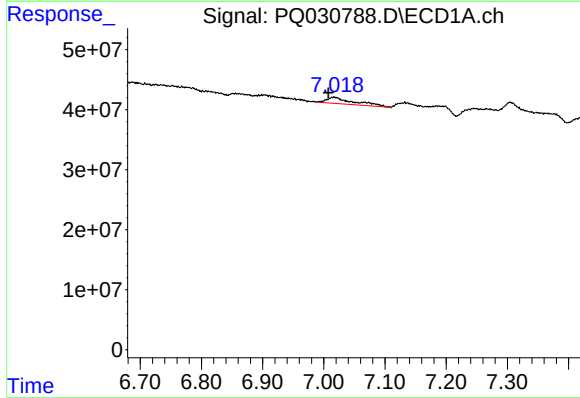
R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 24489955
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



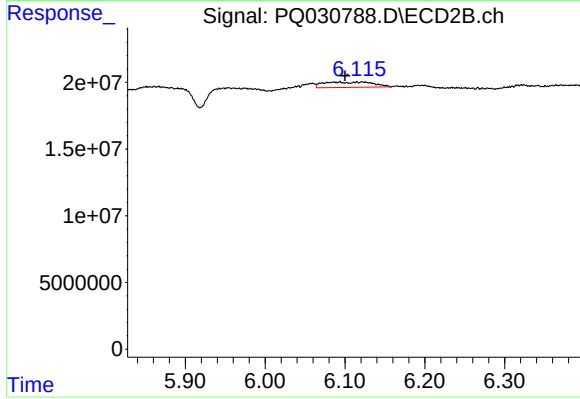
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



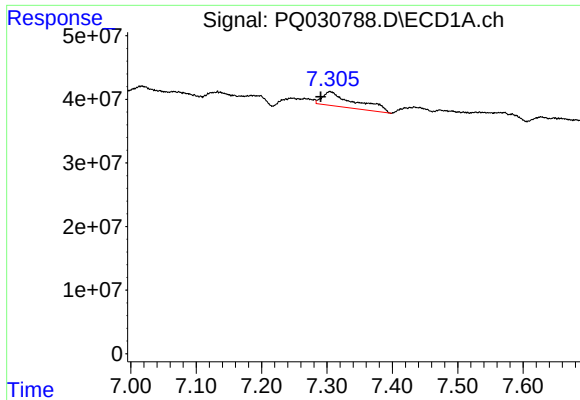
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 32523754
Conc: 8.86 ng/ml



#28 AR-1254-3

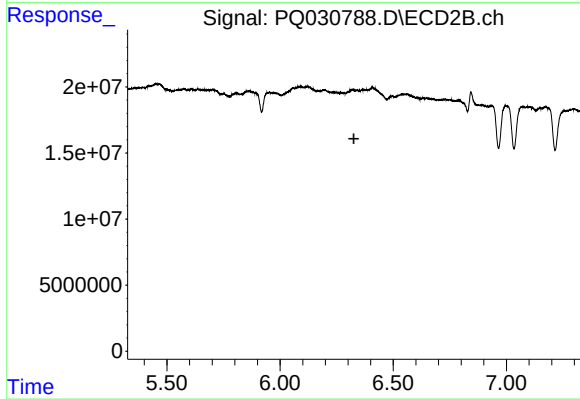
R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 17451339
Conc: 9.39 ng/ml



#29 AR-1254-4

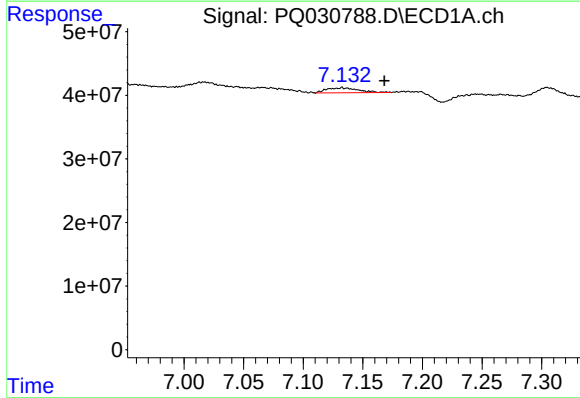
R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 78154188
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



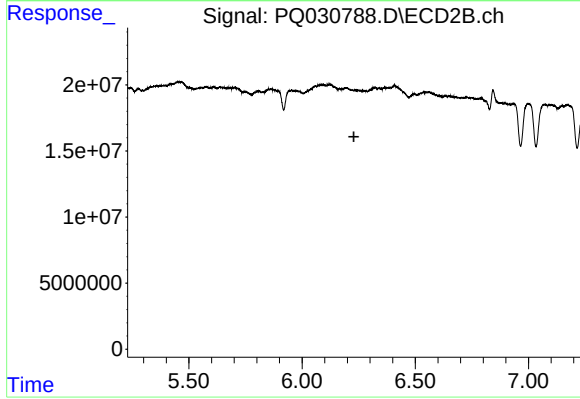
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



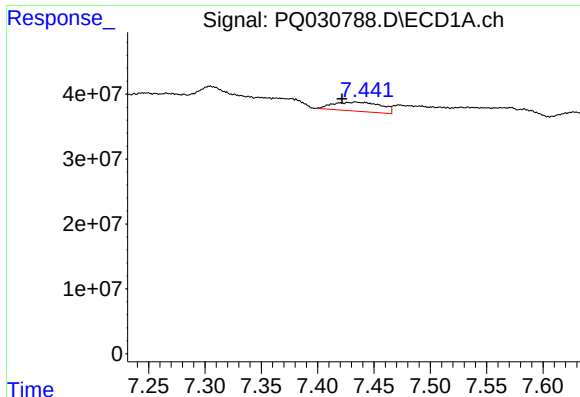
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.035 min
Response: 14311640
Conc: 6.64 ng/ml



#31 AR-1260-1

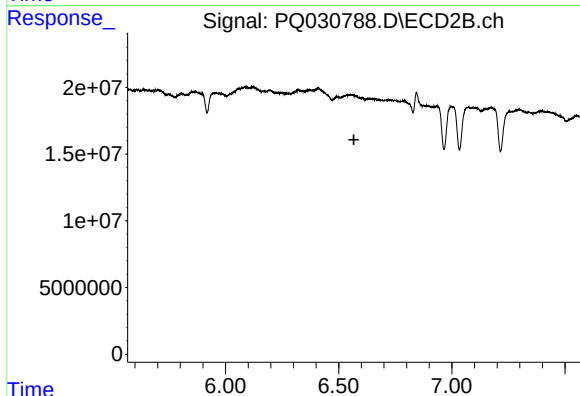
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#32 AR-1260-2

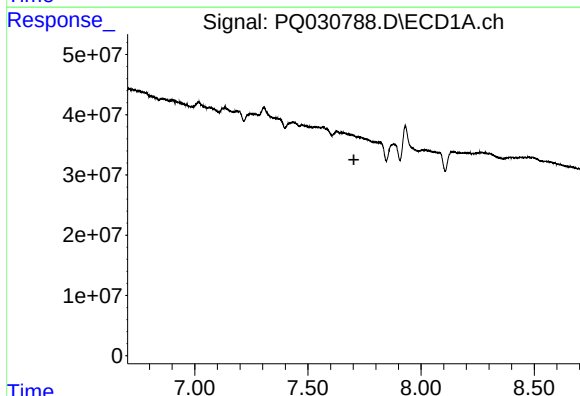
R.T.: 7.434 min
Delta R.T.: 0.012 min
Response: 41927579
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



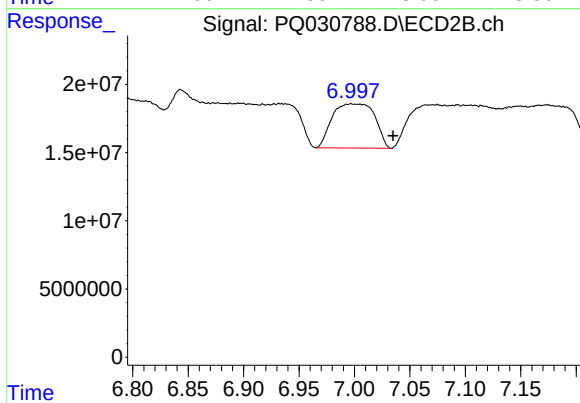
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



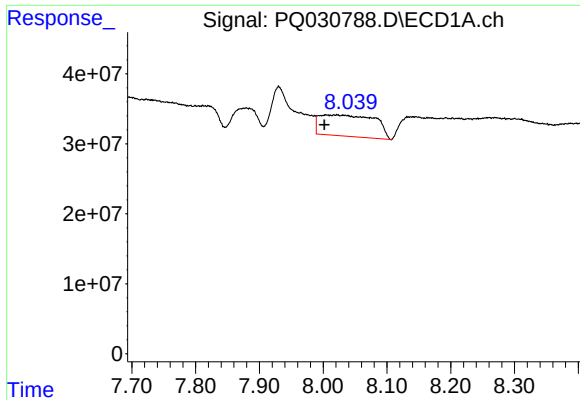
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#33 AR-1260-3

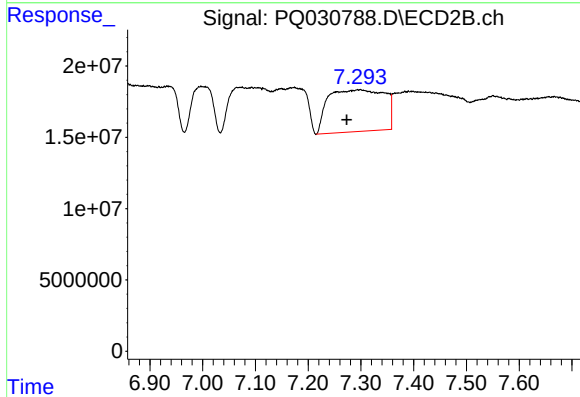
R.T.: 6.998 min
Delta R.T.: -0.037 min
Response: 86376891
Conc: 78.17 ng/ml



#34 AR-1260-4

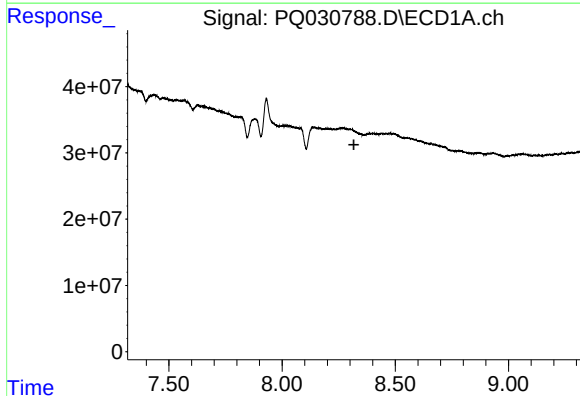
R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 183883872
Conc: 100.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



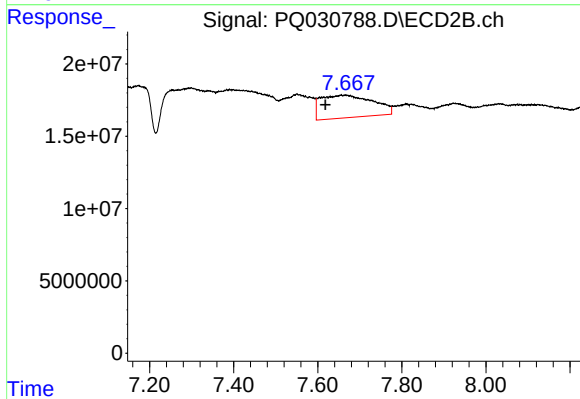
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 217400919
Conc: 78.30 ng/ml



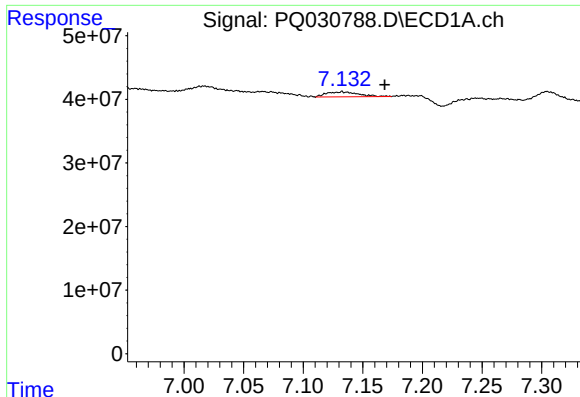
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

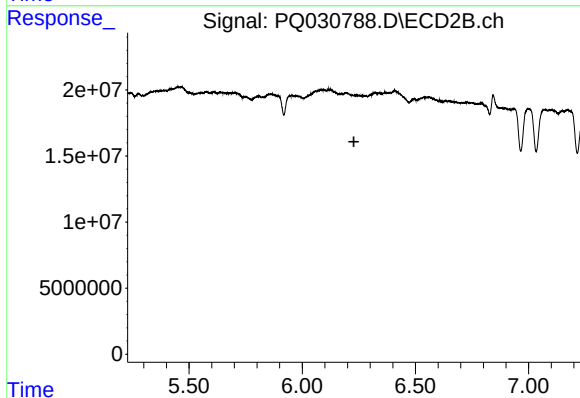
R.T.: 7.667 min
Delta R.T.: 0.049 min
Response: 135605581
Conc: 68.50 ng/ml



#36 AR-1262-1

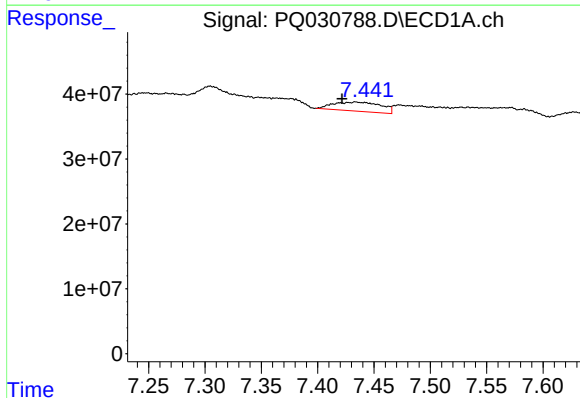
R.T.: 7.133 min
Delta R.T.: -0.036 min
Response: 14311640
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



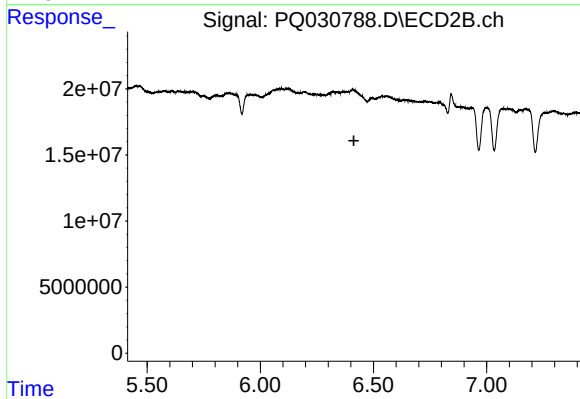
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



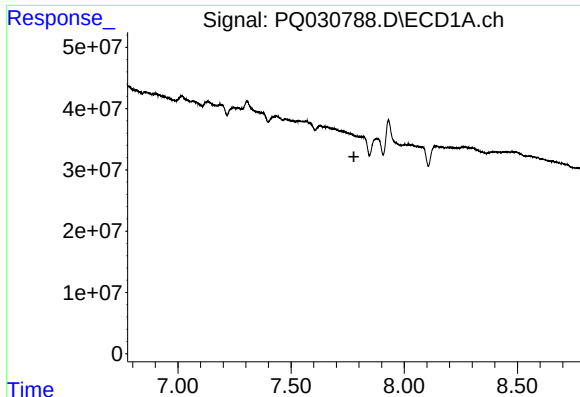
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: 0.012 min
Response: 41927579
Conc: 18.90 ng/ml



#37 AR-1262-2

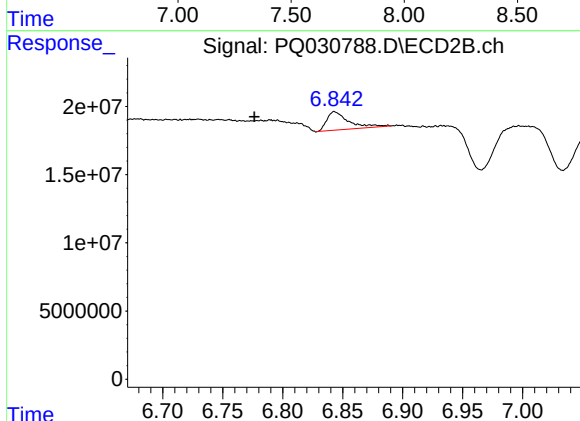
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#38 AR-1262-3

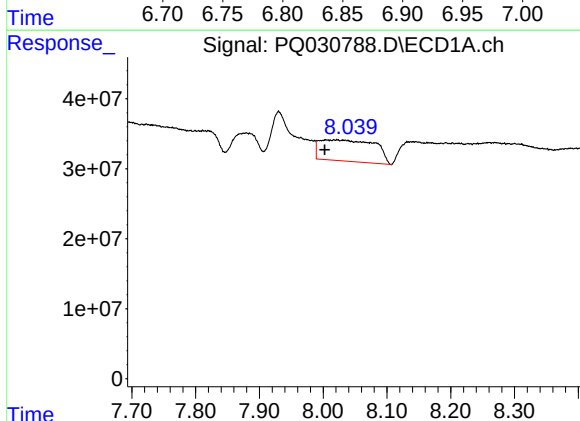
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



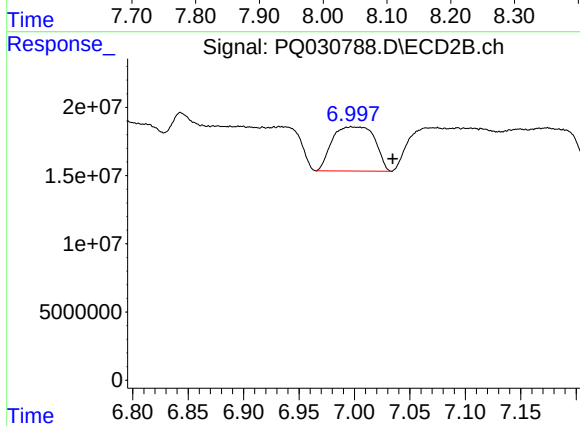
#38 AR-1262-3

R.T.: 6.844 min
Delta R.T.: 0.067 min
Response: 16984236
Conc: 9.94 ng/ml



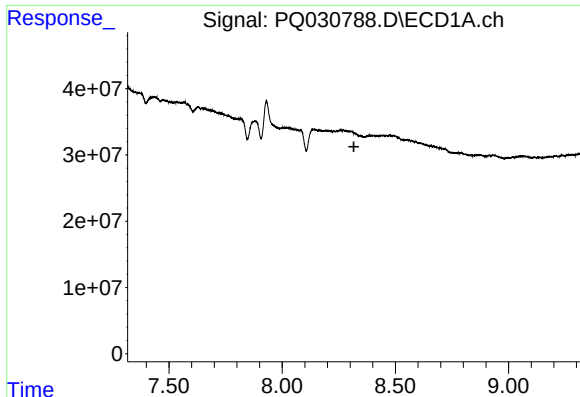
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 183883872
Conc: 76.71 ng/ml



#39 AR-1262-4

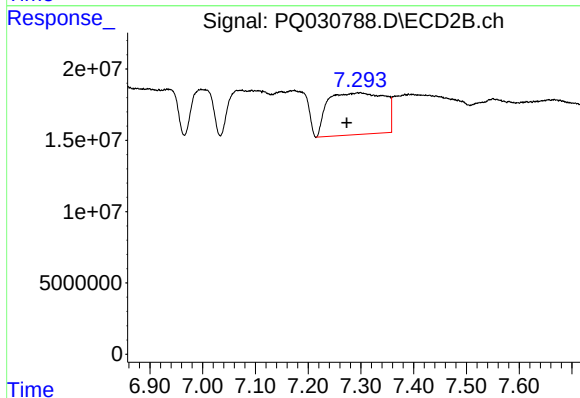
R.T.: 6.998 min
Delta R.T.: -0.037 min
Response: 86376891
Conc: 57.11 ng/ml



#40 AR-1262-5

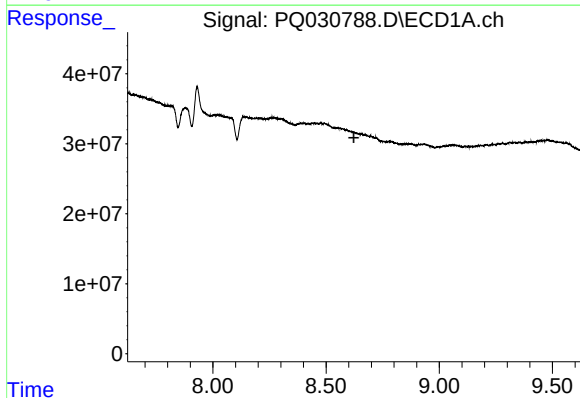
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



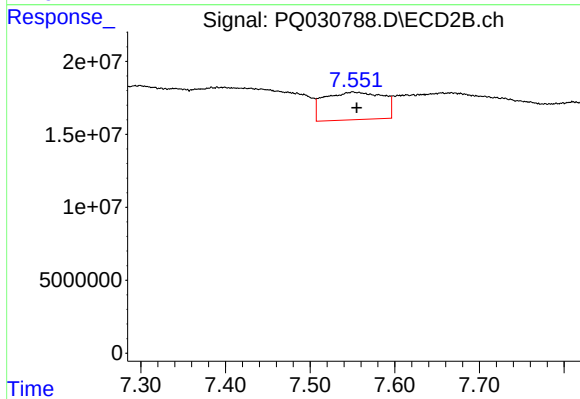
#40 AR-1262-5

R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 217400919
Conc: 66.61 ng/ml



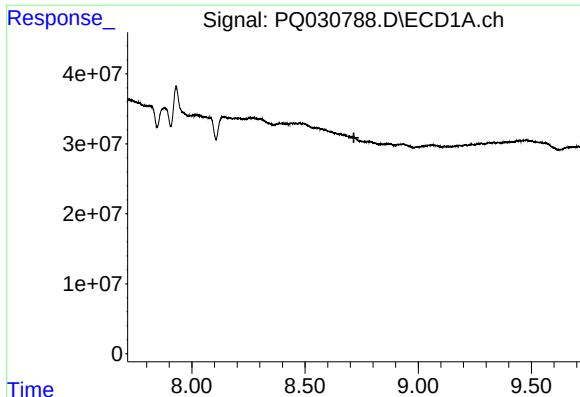
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#41 AR-1268-1

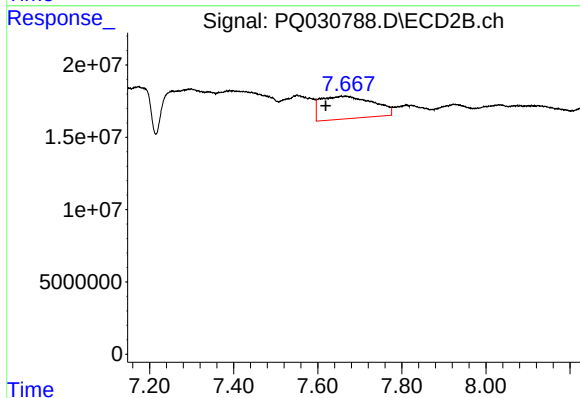
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 90937361
Conc: 30.02 ng/ml



#42 AR-1268-2

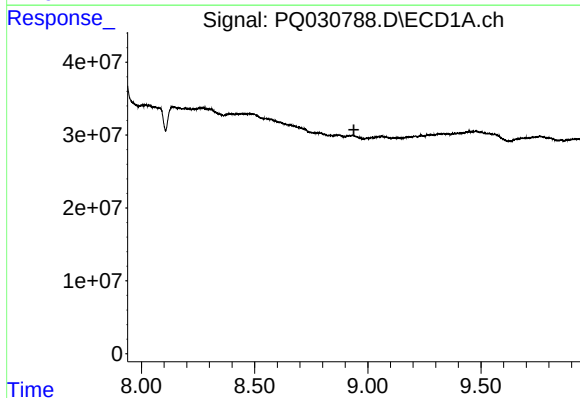
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



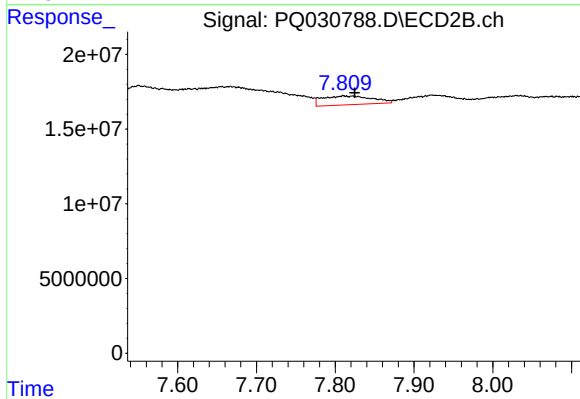
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.048 min
Response: 135605581
Conc: 45.35 ng/ml



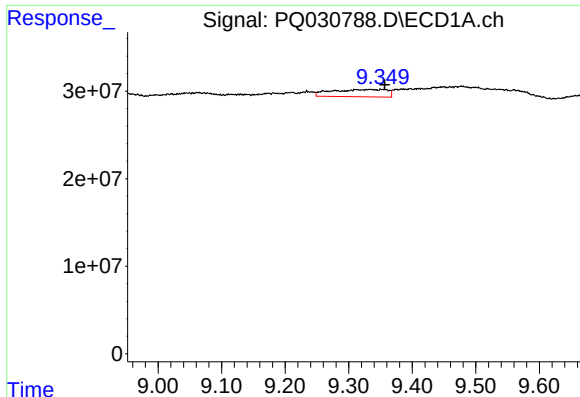
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

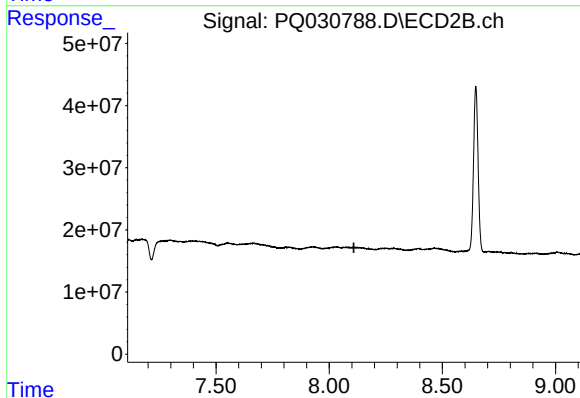
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 26136481
Conc: 10.30 ng/ml



#44 AR-1268-4

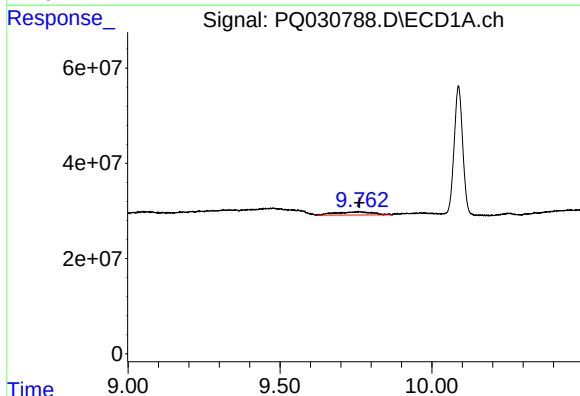
R.T.: 9.333 min
Delta R.T.: -0.023 min
Response: 50998781
Conc: 33.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-0489-180718



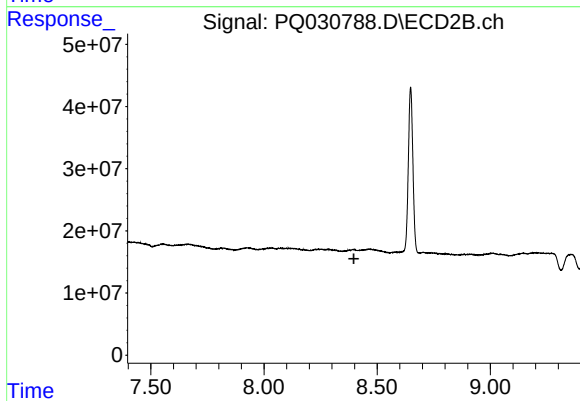
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 55833966
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.