

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:52
 Operator : SM\SJ
 Sample : J4050-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030SP011-180717

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:25:52 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	3.689	892.3E6	335.8E6	16.299	16.830
2)	SA Decachlor...	10.088	8.649	463.3E6	291.8E6	12.530	11.608
Target Compounds							
3)	L1 AR-1016-1	4.797	4.550	33589172	4721120	43.167	10.414 #
5)	L1 AR-1016-3	5.675	0.000	25089131	0	17.422	N.D. #
6)	L1 AR-1016-4	5.730	0.000	74932250	0	58.658	N.D. #
7)	L1 AR-1016-5	6.223	5.271	6020171	23835588	4.977	43.957 #
8)	L2 AR-1221-1	4.614	0.000	7620401	0	9.310	N.D. #
9)	L2 AR-1221-2	4.726	3.986	68849145	3917836	99.169	19.182 #
10)	L2 AR-1221-3	4.797	0.000	33589172	0	19.386	N.D. #
11)	L3 AR-1232-1	4.797	0.000	33589172	0	27.841	N.D. #
13)	L3 AR-1232-3	5.675	0.000	25089131	0	35.471	N.D. #
14)	L3 AR-1232-4	5.730	5.271	74932250	23835588	118.951	103.765
16)	L4 AR-1242-1	0.000	4.550	0	4721120	N.D.	11.331 #
17)	L4 AR-1242-2	0.000	4.747	0	837303	N.D.	1.307 #
18)	L4 AR-1242-3	5.675	0.000	25089131	0	20.026	N.D. #
20)	L4 AR-1242-5	6.223	5.271	6020171	23835588	4.495	49.145 #
22)	L5 AR-1248-2	6.223	0.000	6020171	0	3.902	N.D. #
23)	L5 AR-1248-3	0.000	5.271	0	23835588	N.D.	29.314 #
24)	L5 AR-1248-4	6.563	0.000	38604183	0	20.911	N.D. #
25)	L5 AR-1248-5	6.666	0.000	34422557	0	18.572	N.D. #
27)	L6 AR-1254-2	6.666	0.000	34422557	0	10.516	N.D. #
29)	L6 AR-1254-4	7.309	0.000	7600817	0	2.901	N.D. #
30)	L6 AR-1254-5	7.680	0.000	48135439	0	18.512	N.D. #
31)	L7 AR-1260-1	7.134	0.000	29061931	0	13.484	N.D. #
33)	L7 AR-1260-3	7.680	6.997	48135439	19413443	17.774	17.569
34)	L7 AR-1260-4	8.003	7.240	53584678	-6021017	29.326	N.D. #
35)	L7 AR-1260-5	8.255	0.000	38393125	0	10.158	N.D. #
36)	L8 AR-1262-1	7.134	0.000	29061931	0	15.392	N.D. #
38)	L8 AR-1262-3	7.734	6.842	61648265	55285637	22.351	32.356 #
39)	L8 AR-1262-4	8.003	6.997	53584678	19413443	22.355	12.836 #
40)	L8 AR-1262-5	8.255	7.240	38393125	-6021017	8.508	N.D. #
41)	L9 AR-1268-1	8.691	0.000	30661046	0	7.022	N.D. #
42)	L9 AR-1268-2	8.691	0.000	30661046	0	7.798	N.D. #
44)	L9 AR-1268-4	9.348	0.000	23937466	0	15.866	N.D. #
45)	L9 AR-1268-5	9.831	8.444	11534313	14453396	1.021	1.804 #

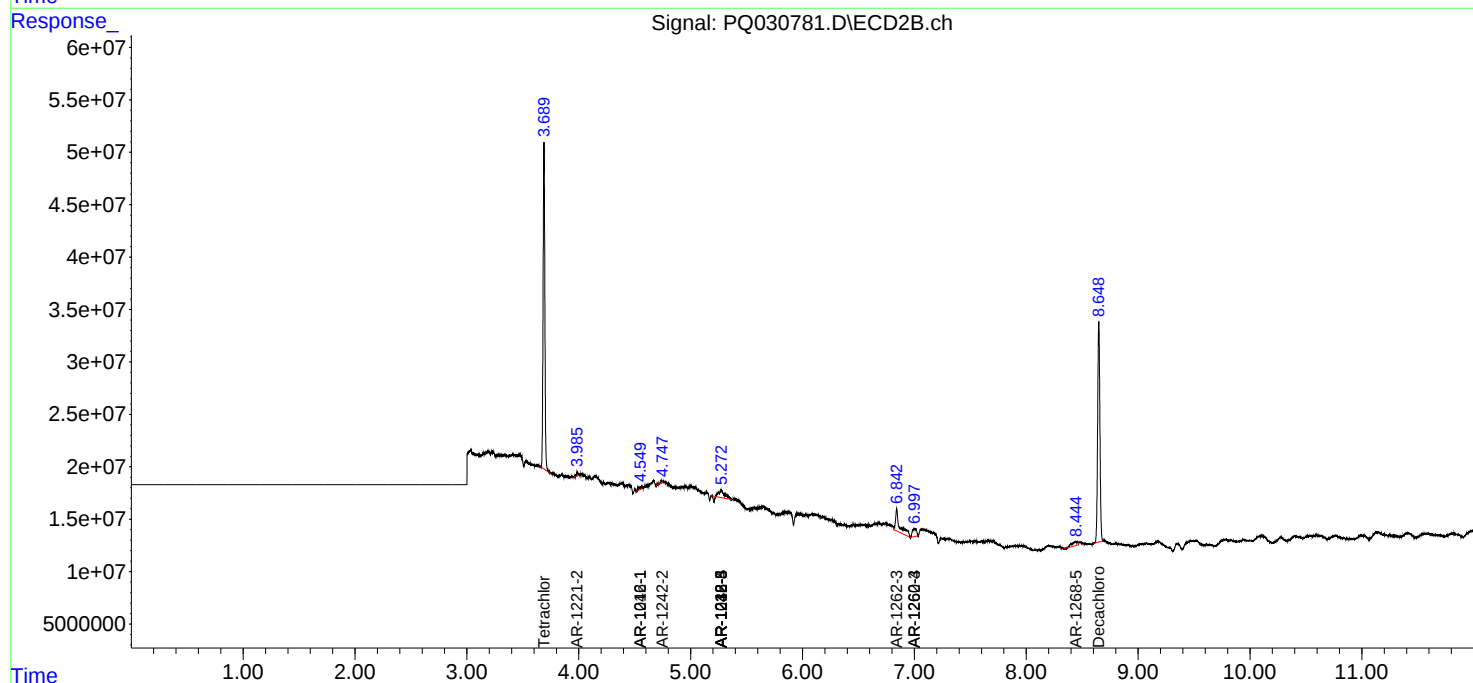
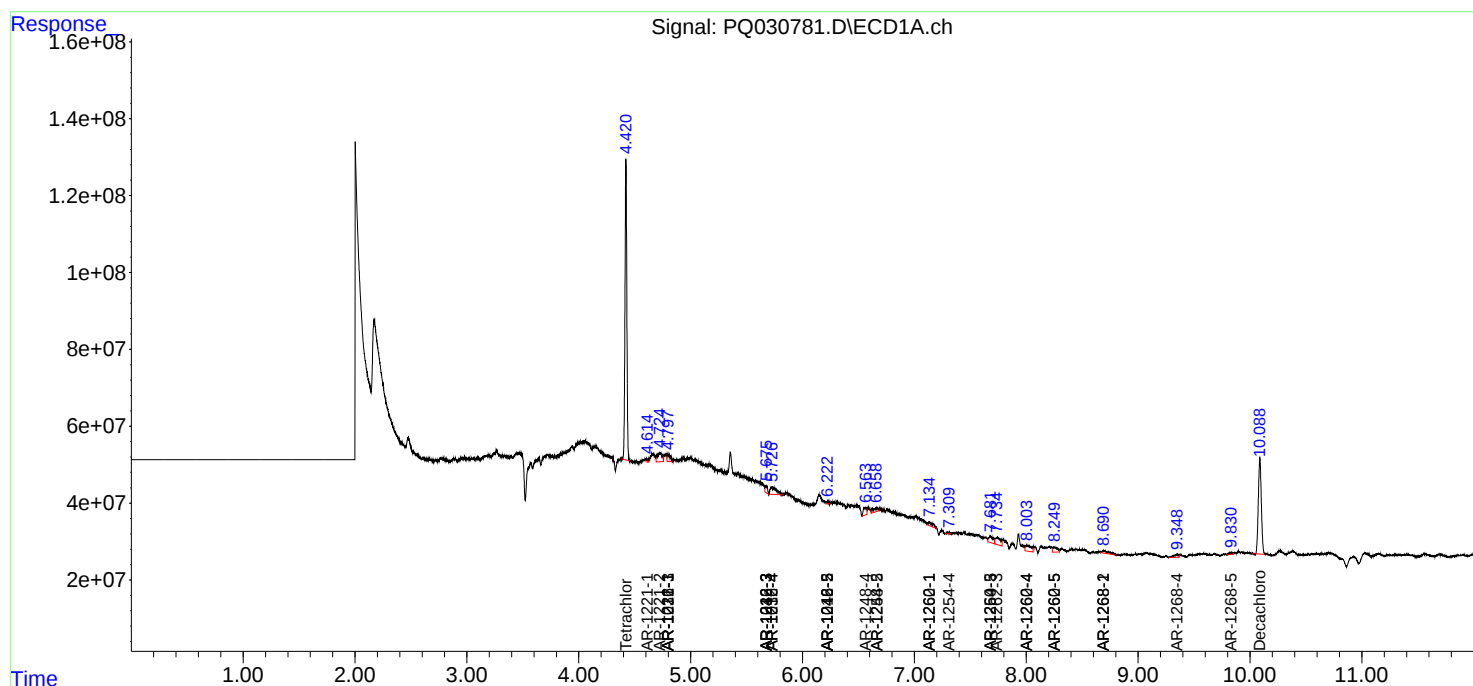
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

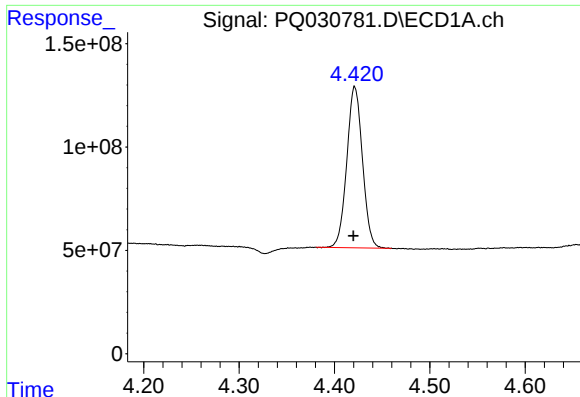
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 14:52
Operator : SM\SJ
Sample : J4050-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:25:52 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

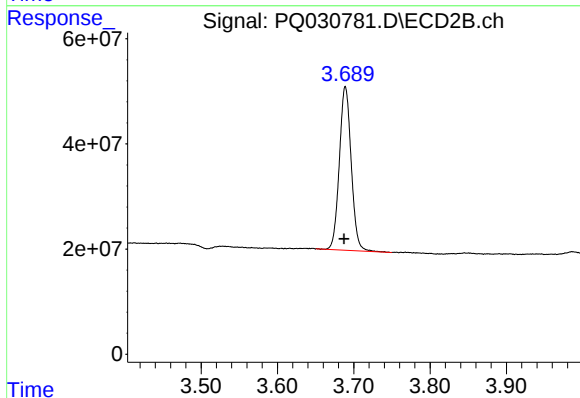




#1 Tetrachloro-m-xylene

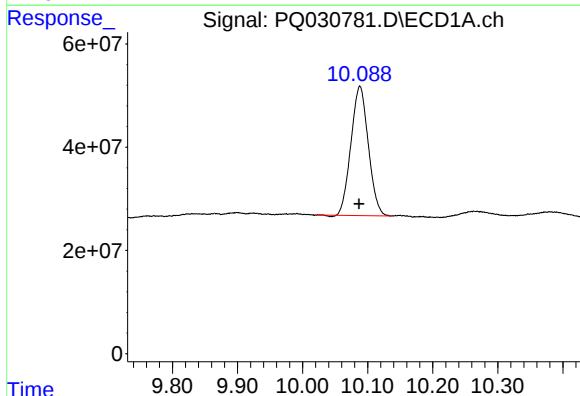
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 892254153
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



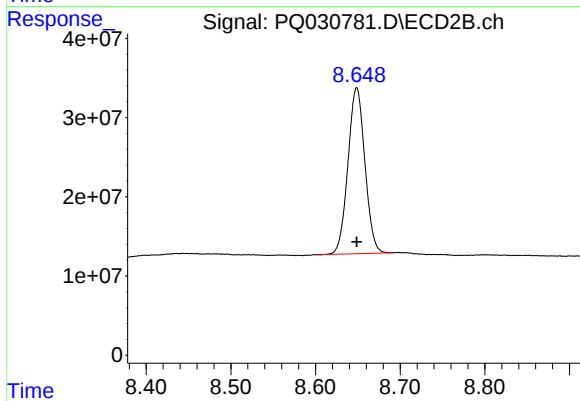
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 335823801
Conc: 16.83 ng/ml



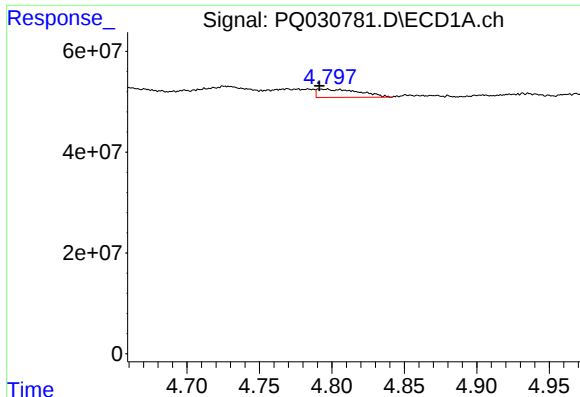
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 463279028
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

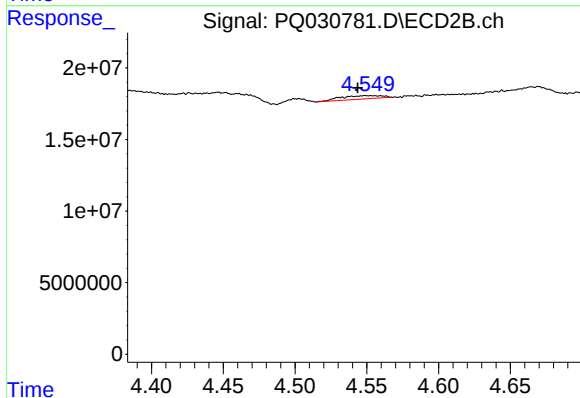
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 291804813
Conc: 11.61 ng/ml



#3 AR-1016-1

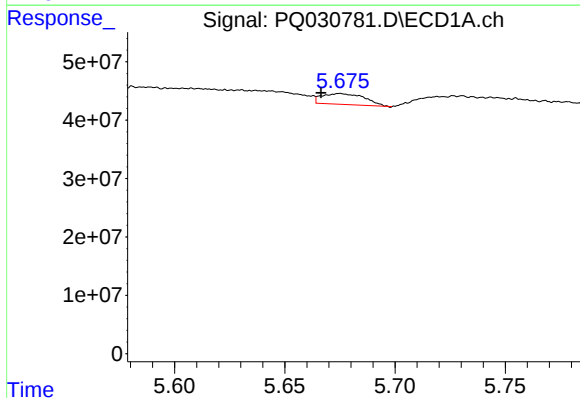
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 33589172
Conc: 43.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



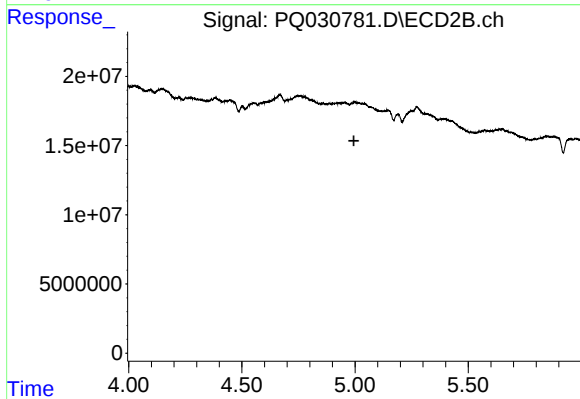
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 4721120
Conc: 10.41 ng/ml



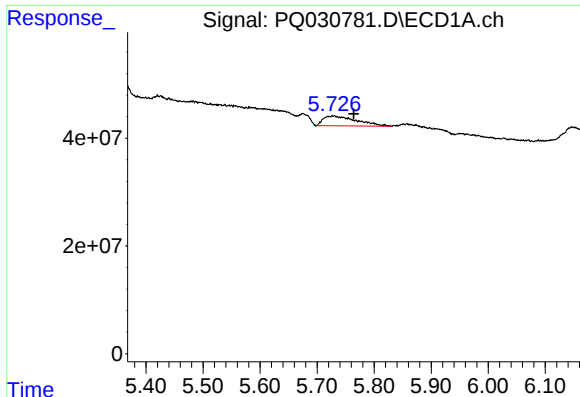
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 25089131
Conc: 17.42 ng/ml



#5 AR-1016-3

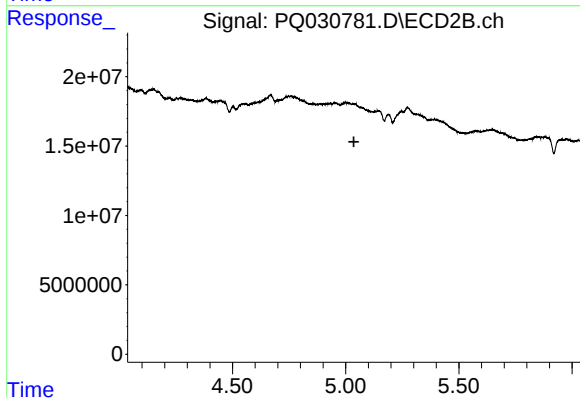
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#6 AR-1016-4

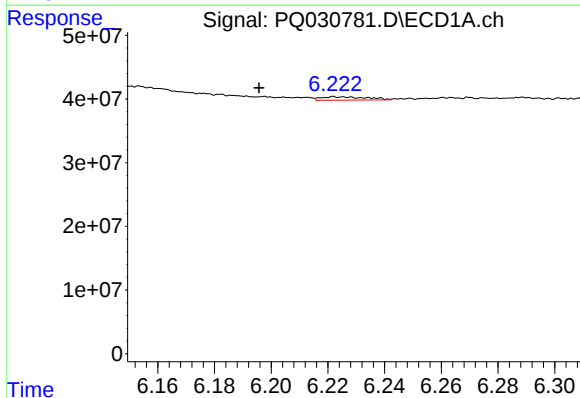
R.T.: 5.730 min
Delta R.T.: -0.035 min
Response: 74932250
Conc: 58.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



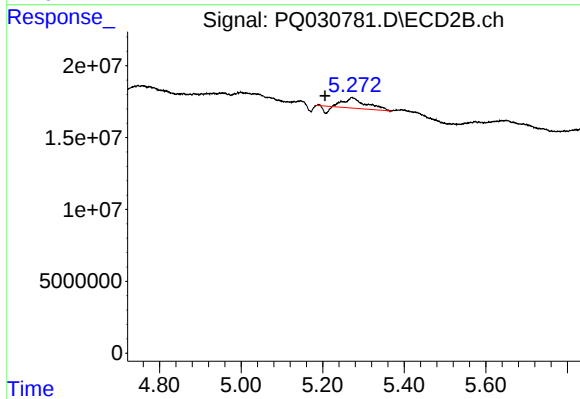
#6 AR-1016-4

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



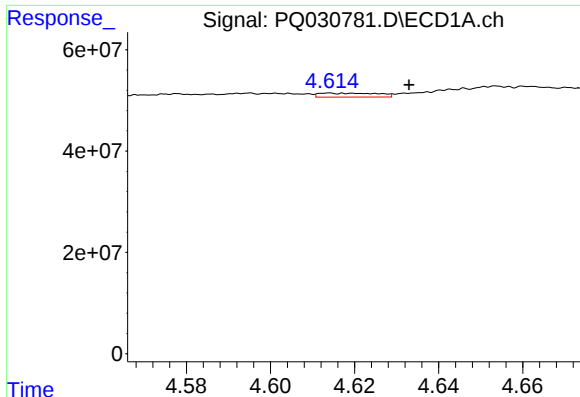
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 6020171
Conc: 4.98 ng/ml



#7 AR-1016-5

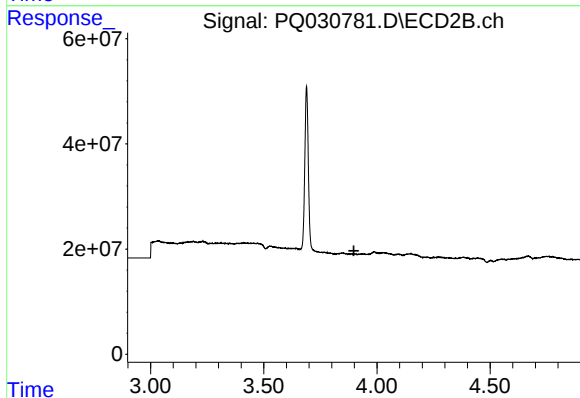
R.T.: 5.271 min
Delta R.T.: 0.065 min
Response: 23835588
Conc: 43.96 ng/ml



#8 AR-1221-1

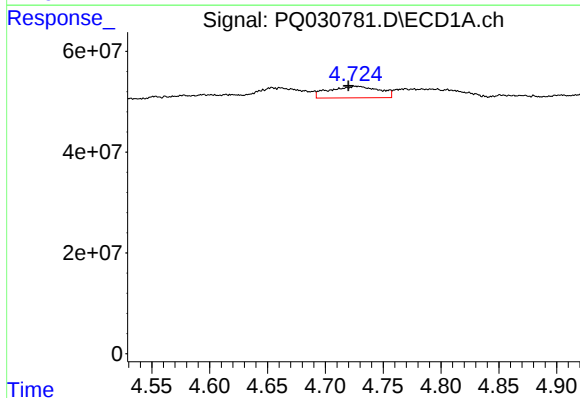
R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 7620401
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



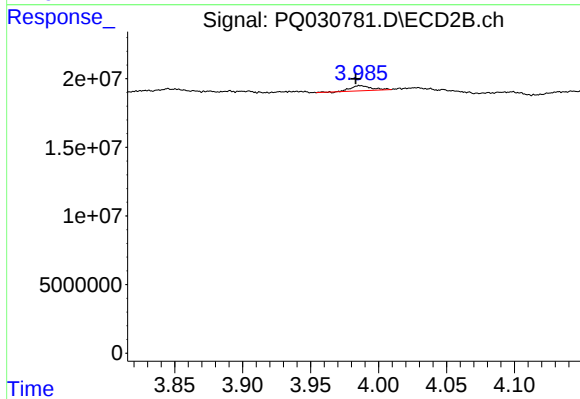
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



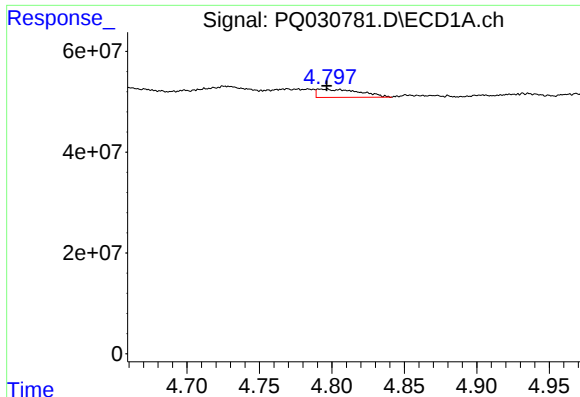
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 68849145
Conc: 99.17 ng/ml



#9 AR-1221-2

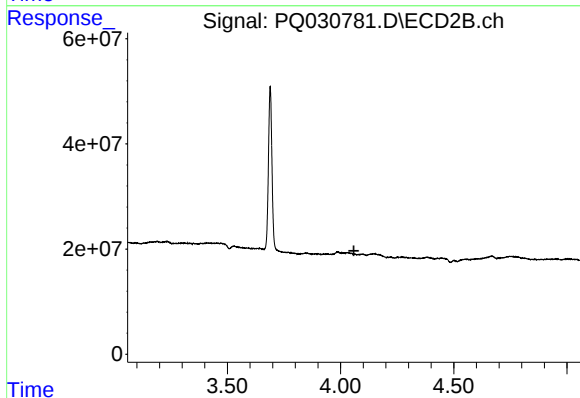
R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 3917836
Conc: 19.18 ng/ml



#10 AR-1221-3

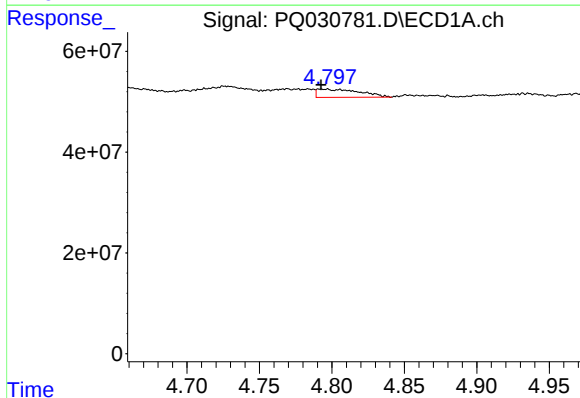
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 33589172
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



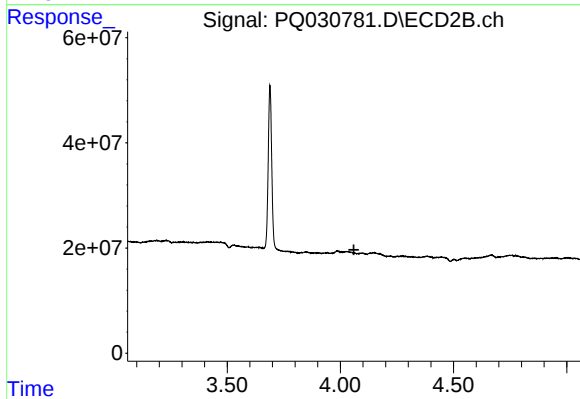
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.059 min
Response: 0
Conc: N.D.



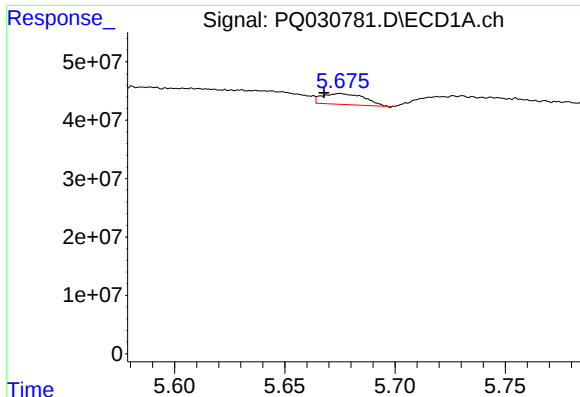
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 33589172
Conc: 27.84 ng/ml



#11 AR-1232-1

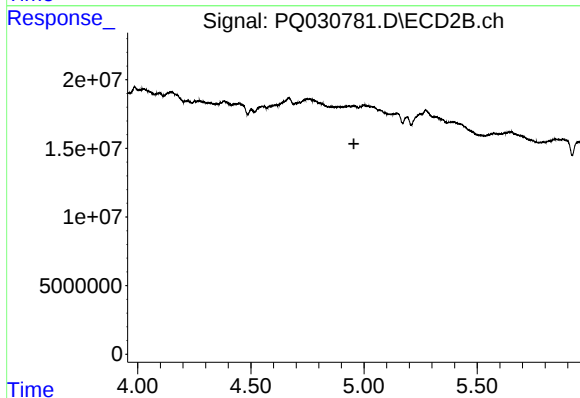
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#13 AR-1232-3

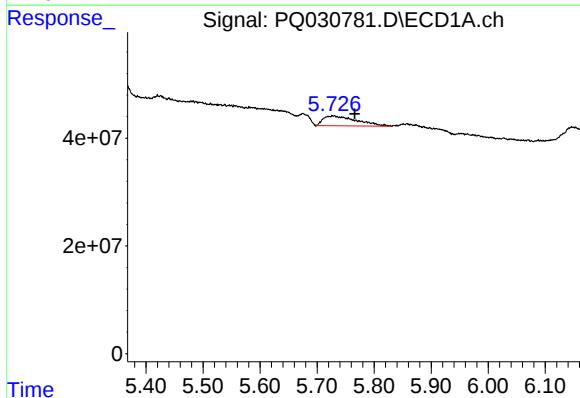
R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 25089131
Conc: 35.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



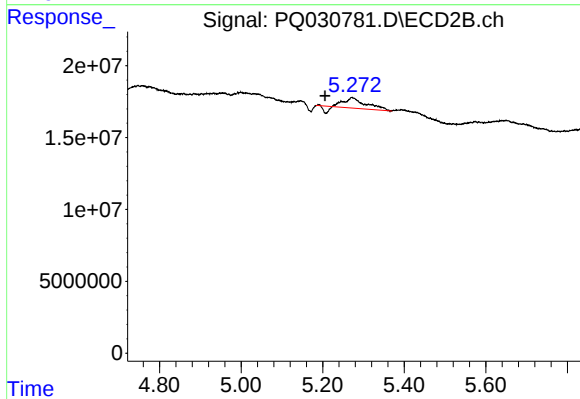
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



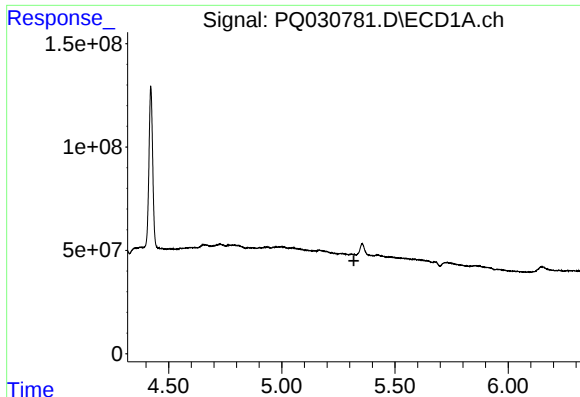
#14 AR-1232-4

R.T.: 5.730 min
Delta R.T.: -0.036 min
Response: 74932250
Conc: 118.95 ng/ml



#14 AR-1232-4

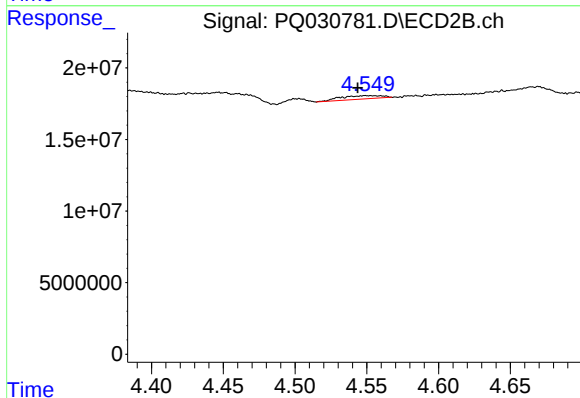
R.T.: 5.271 min
Delta R.T.: 0.065 min
Response: 23835588
Conc: 103.76 ng/ml



#16 AR-1242-1

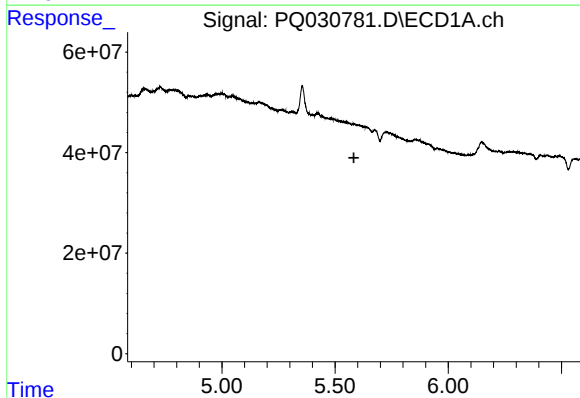
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



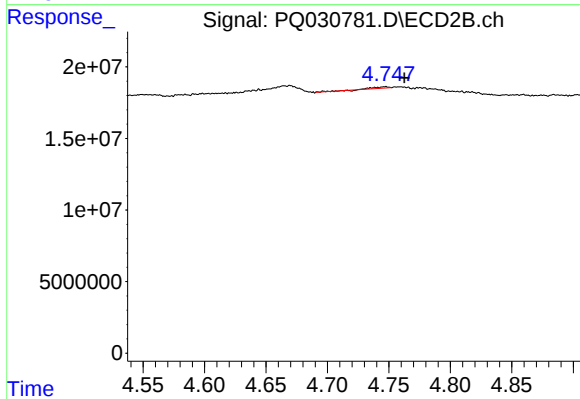
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 4721120
Conc: 11.33 ng/ml



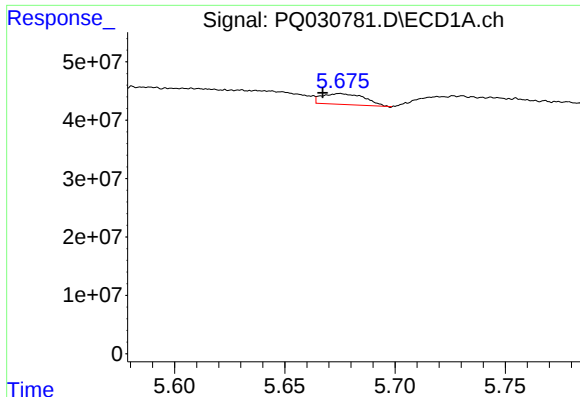
#17 AR-1242-2

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



#17 AR-1242-2

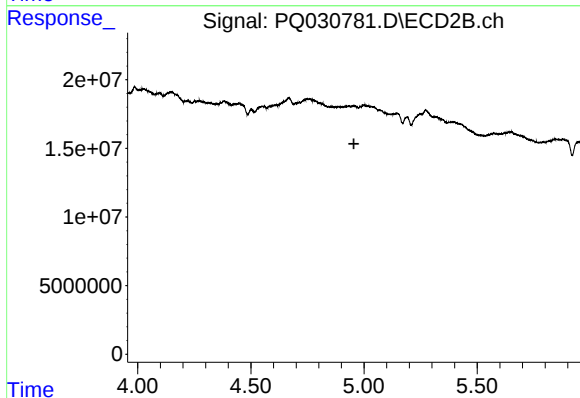
R.T.: 4.747 min
Delta R.T.: -0.016 min
Response: 837303
Conc: 1.31 ng/ml



#18 AR-1242-3

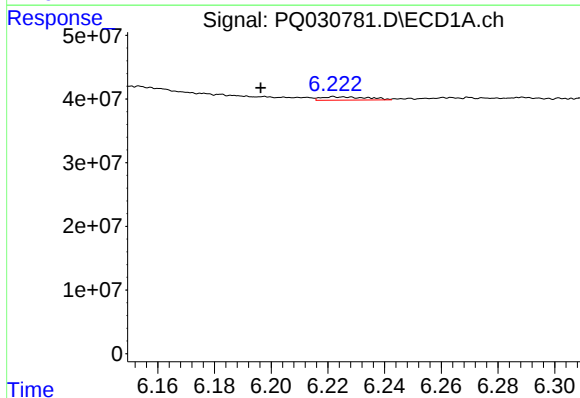
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 25089131
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



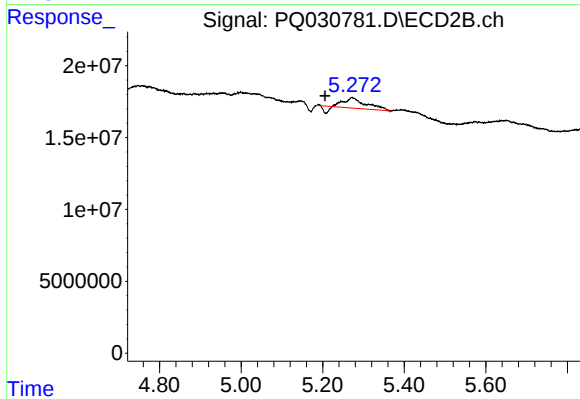
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



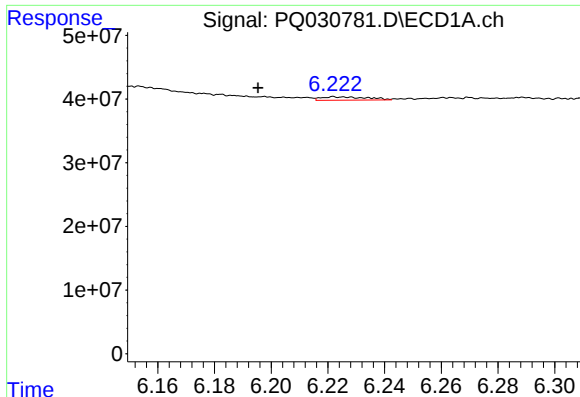
#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: 0.026 min
Response: 6020171
Conc: 4.49 ng/ml



#20 AR-1242-5

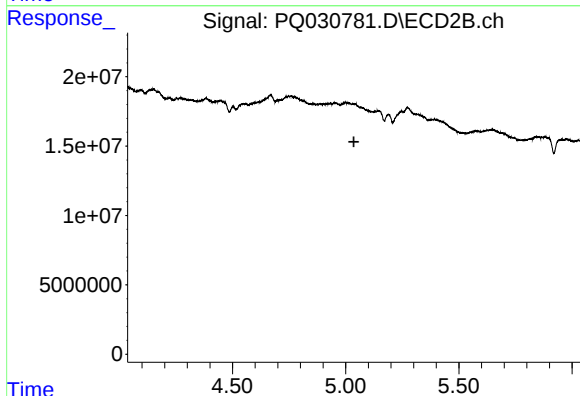
R.T.: 5.271 min
Delta R.T.: 0.065 min
Response: 23835588
Conc: 49.15 ng/ml



#22 AR-1248-2

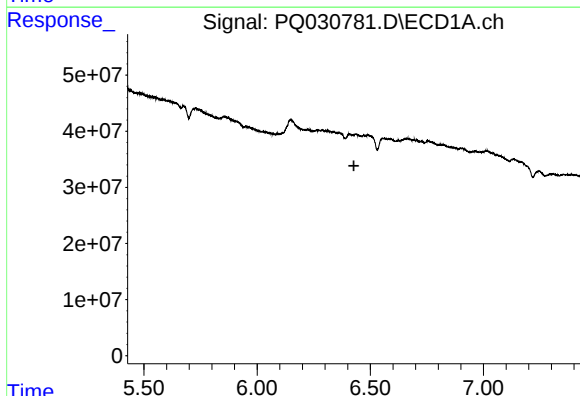
R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 6020171
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



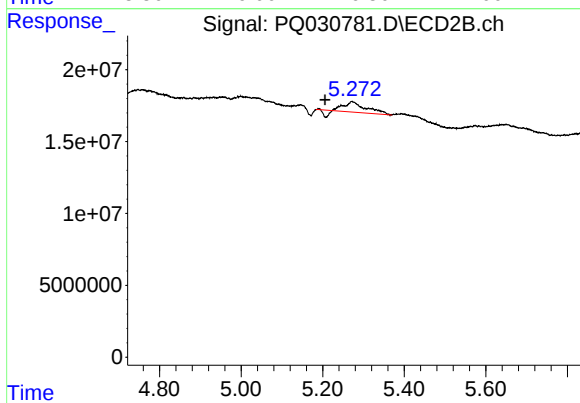
#22 AR-1248-2

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



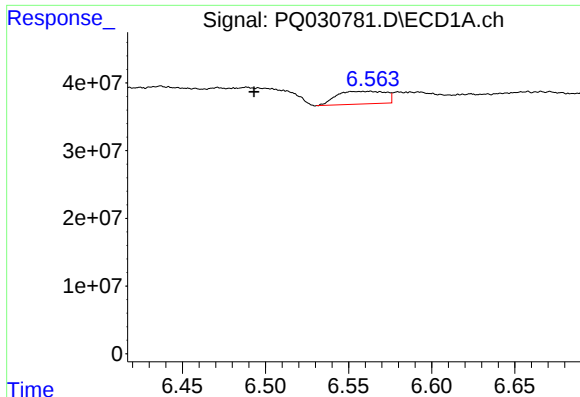
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#23 AR-1248-3

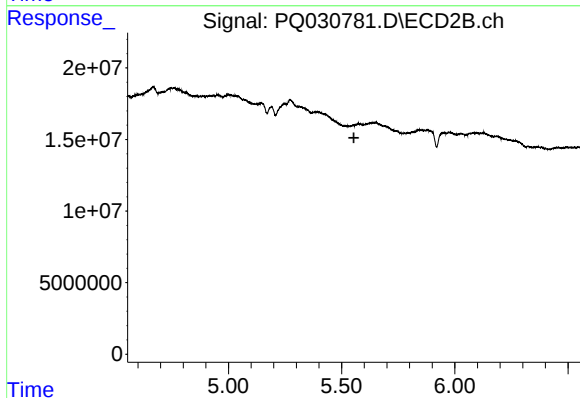
R.T.: 5.271 min
Delta R.T.: 0.065 min
Response: 23835588
Conc: 29.31 ng/ml



#24 AR-1248-4

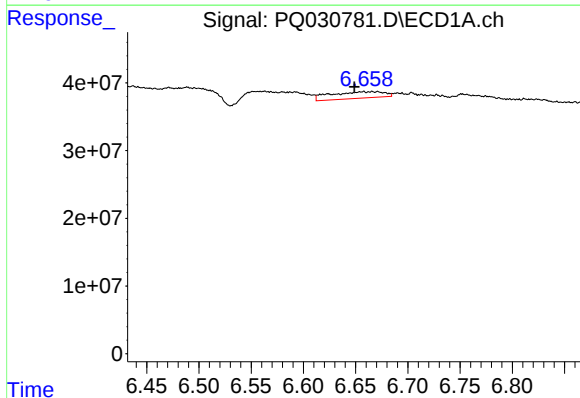
R.T.: 6.563 min
Delta R.T.: 0.070 min
Response: 38604183
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



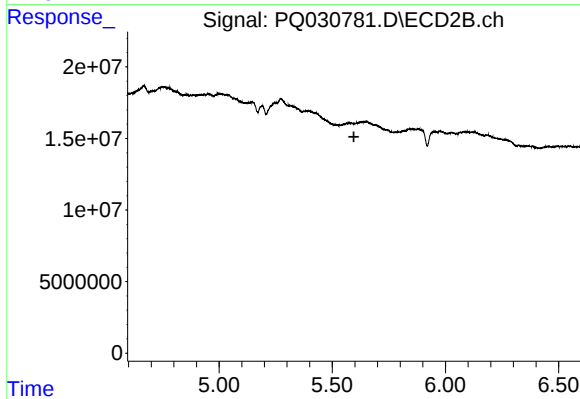
#24 AR-1248-4

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



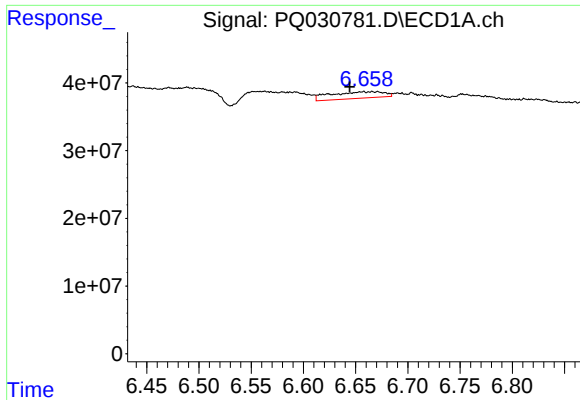
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 34422557
Conc: 18.57 ng/ml



#25 AR-1248-5

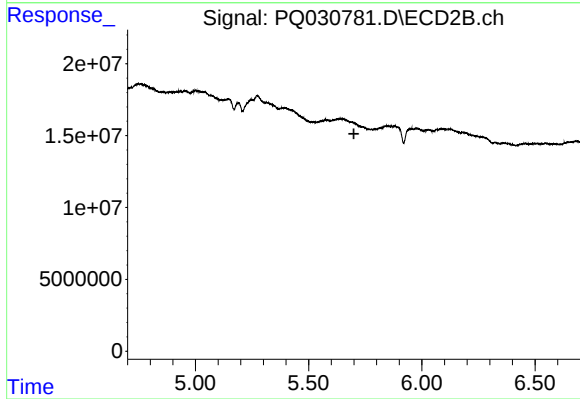
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#27 AR-1254-2

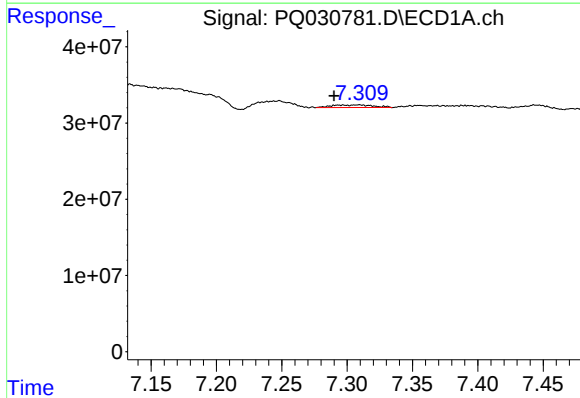
R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 34422557
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



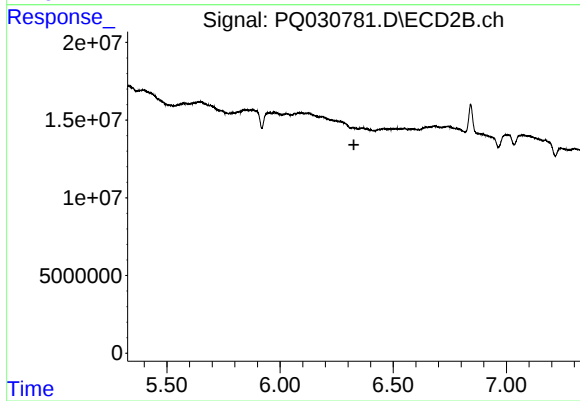
#27 AR-1254-2

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



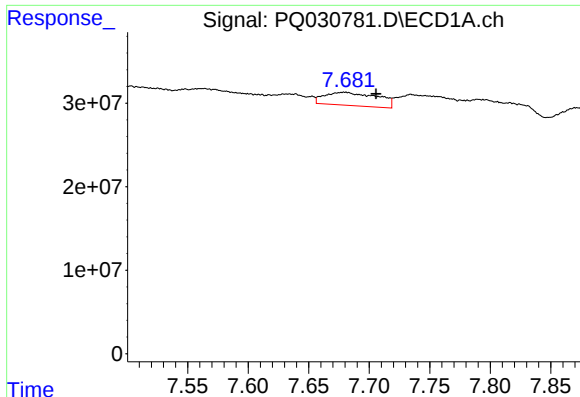
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.019 min
Response: 7600817
Conc: 2.90 ng/ml



#29 AR-1254-4

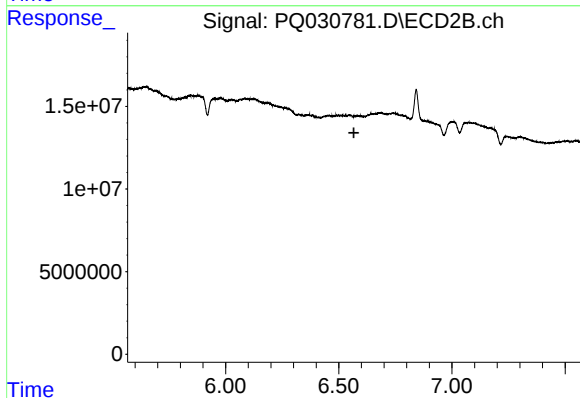
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#30 AR-1254-5

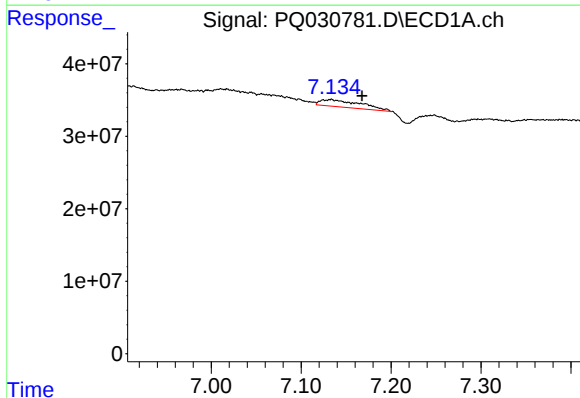
R.T.: 7.680 min
Delta R.T.: -0.026 min
Response: 48135439
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



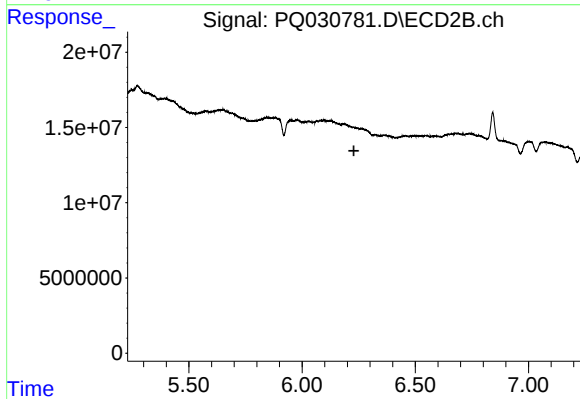
#30 AR-1254-5

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



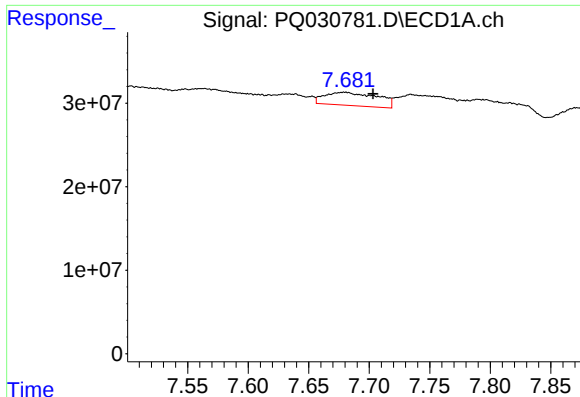
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.034 min
Response: 29061931
Conc: 13.48 ng/ml



#31 AR-1260-1

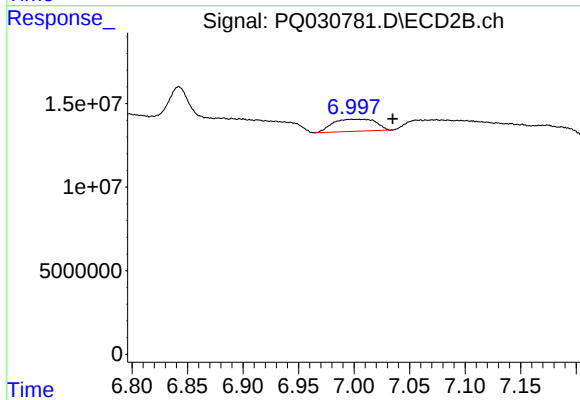
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

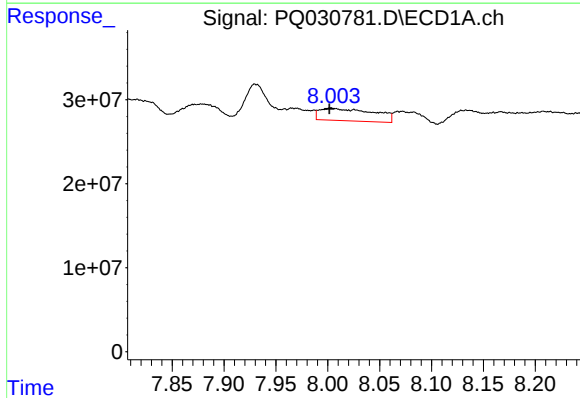
R.T.: 7.680 min
Delta R.T.: -0.024 min
Response: 48135439
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



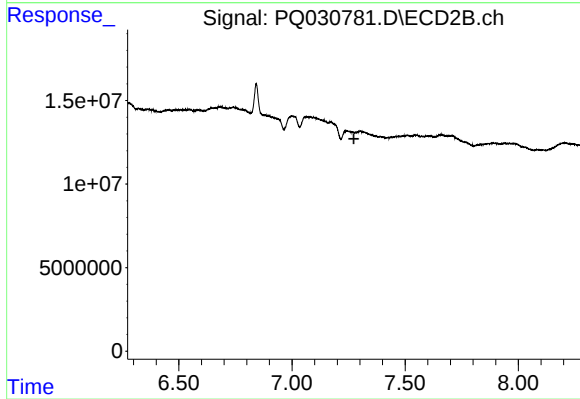
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.037 min
Response: 19413443
Conc: 17.57 ng/ml



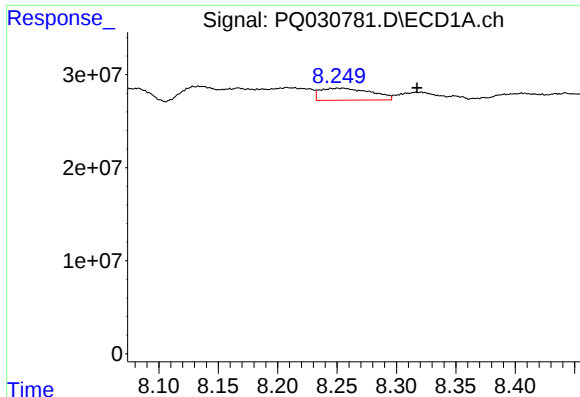
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 53584678
Conc: 29.33 ng/ml



#34 AR-1260-4

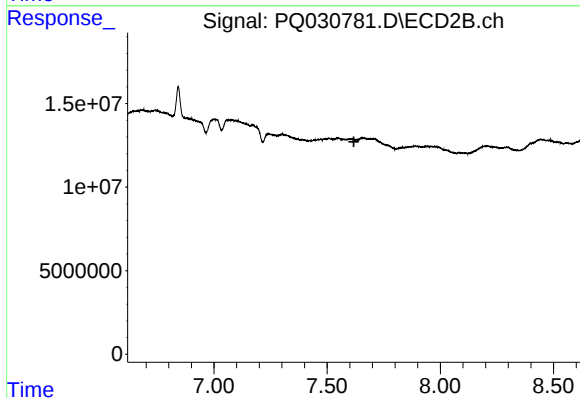
R.T.: 7.240 min
Delta R.T.: -0.034 min
Response: -6021017
Conc: N.D.



#35 AR-1260-5

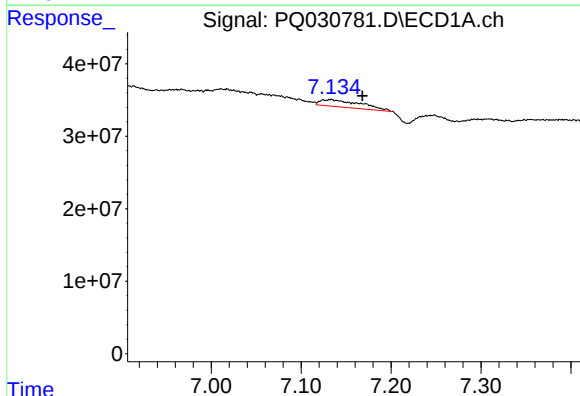
R.T.: 8.255 min
Delta R.T.: -0.062 min
Response: 38393125
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



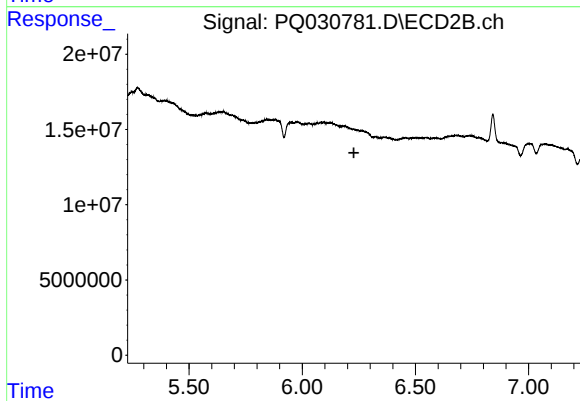
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



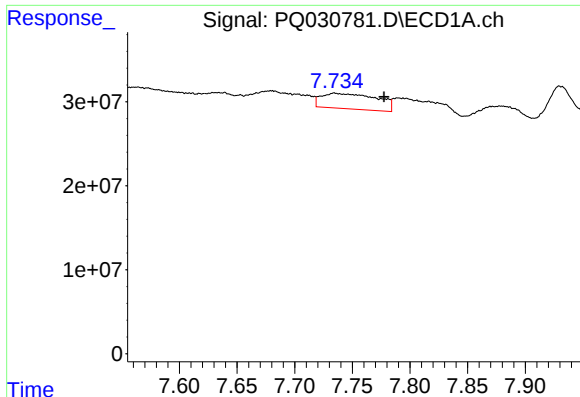
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.035 min
Response: 29061931
Conc: 15.39 ng/ml



#36 AR-1262-1

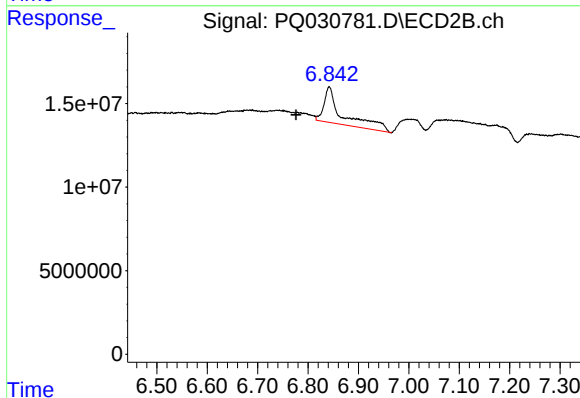
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

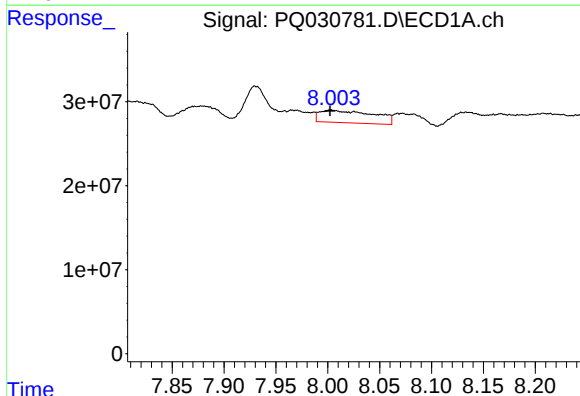
R.T.: 7.734 min
Delta R.T.: -0.043 min
Response: 61648265
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



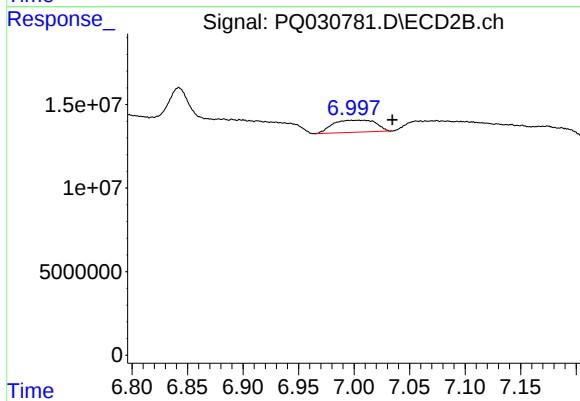
#38 AR-1262-3

R.T.: 6.842 min
Delta R.T.: 0.066 min
Response: 55285637
Conc: 32.36 ng/ml



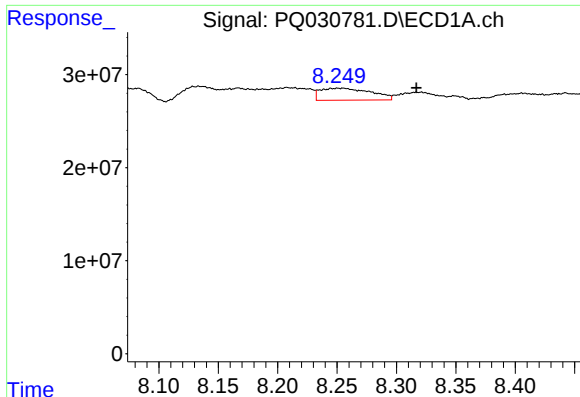
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 53584678
Conc: 22.35 ng/ml



#39 AR-1262-4

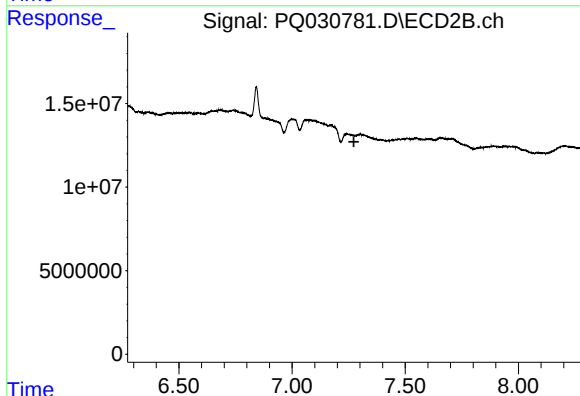
R.T.: 6.997 min
Delta R.T.: -0.037 min
Response: 19413443
Conc: 12.84 ng/ml



#40 AR-1262-5

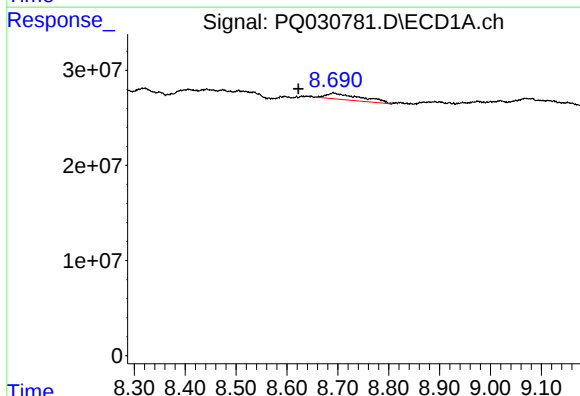
R.T.: 8.255 min
Delta R.T.: -0.062 min
Response: 38393125
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



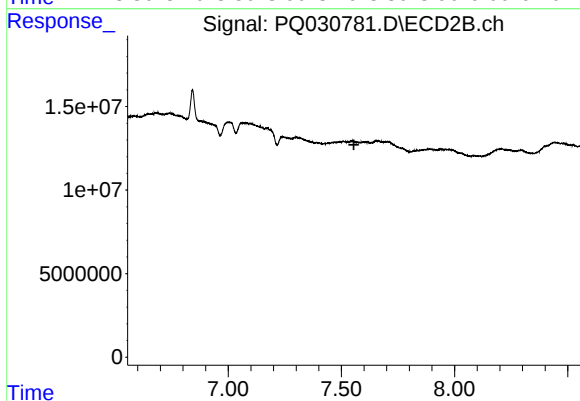
#40 AR-1262-5

R.T.: 7.240 min
Delta R.T.: -0.034 min
Response: -6021017
Conc: N.D.



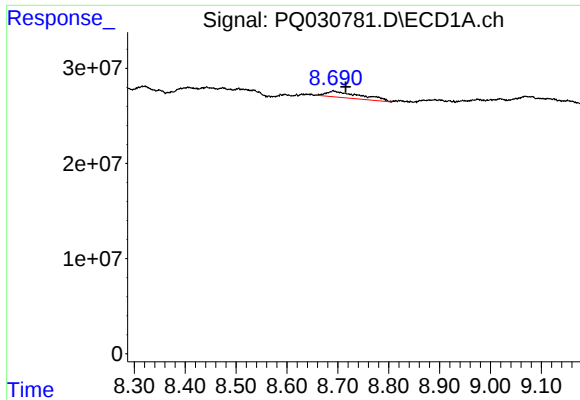
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.068 min
Response: 30661046
Conc: 7.02 ng/ml



#41 AR-1268-1

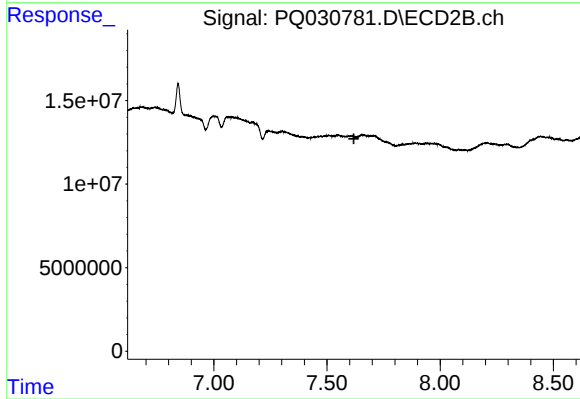
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

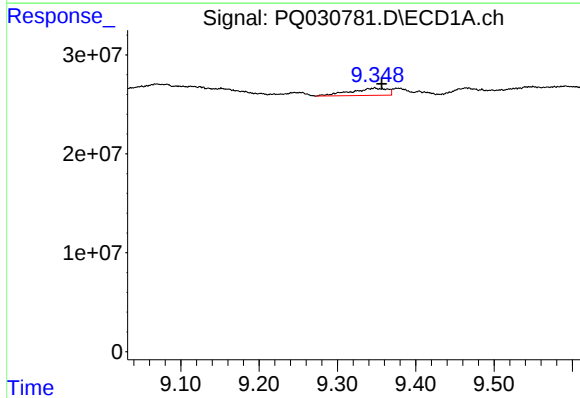
R.T.: 8.691 min
Delta R.T.: -0.025 min
Response: 30661046
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



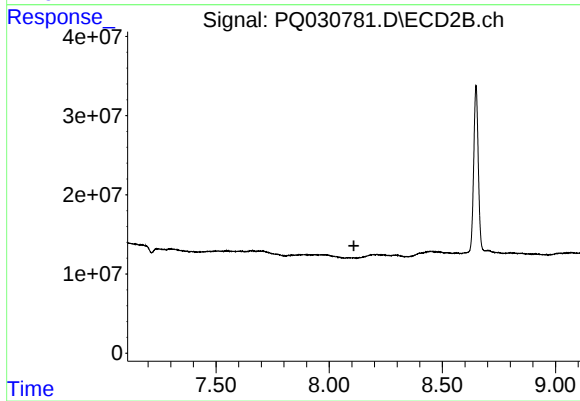
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



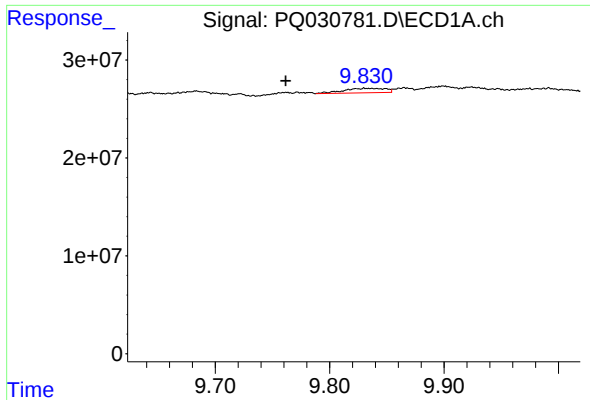
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 23937466
Conc: 15.87 ng/ml



#44 AR-1268-4

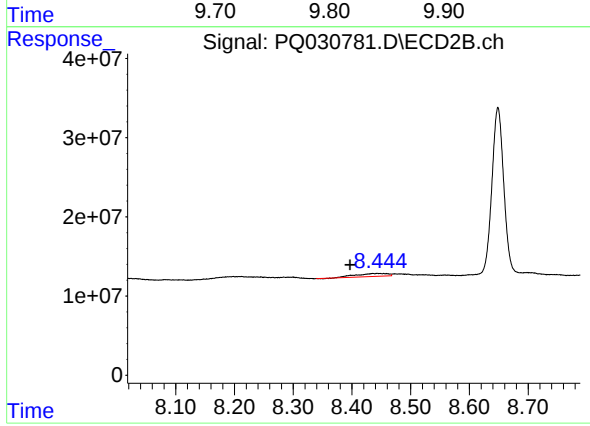
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.831 min
Delta R.T.: 0.069 min
Response: 11534313
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP011-180717



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.046 min
Response: 14453396
Conc: 1.80 ng/ml