

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 18:31
 Operator : SM\SJ
 Sample : J4050-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY0300F001-180717

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:30:33 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	991.8E6	353.0E6	18.119	17.689
2)	SA Decachlor...	10.087	8.648	636.1E6	438.8E6	17.204	17.456
Target Compounds							
3)	L1 AR-1016-1	4.768	4.545	321.0E6	13128341	412.522	28.958 #
4)	L1 AR-1016-2	5.280	0.000	90023836	0	79.418	N.D. #
5)	L1 AR-1016-3	5.691	0.000	15807720	0	10.977	N.D. #
6)	L1 AR-1016-4	0.000	5.069	0	39558143	N.D.	80.053 #
7)	L1 AR-1016-5	6.214	0.000	13654385	0	11.288	N.D. #
8)	L2 AR-1221-1	4.663	0.000	245.3E6	0	299.704	N.D. #
9)	L2 AR-1221-2	4.727	3.989	194.1E6	44388683	279.634	217.325
10)	L2 AR-1221-3	4.768	0.000	321.0E6	0	185.259	N.D. #
11)	L3 AR-1232-1	4.768	0.000	321.0E6	0	266.063	N.D. #
12)	L3 AR-1232-2	5.280	4.768	90023836	21519025	157.324	75.390 #
13)	L3 AR-1232-3	5.691	0.000	15807720	0	22.349	N.D. #
16)	L4 AR-1242-1	5.280	4.545	90023836	13128341	91.663	31.508 #
17)	L4 AR-1242-2	5.548	4.768	8438443	21519025	5.599	33.590 #
18)	L4 AR-1242-3	5.691	0.000	15807720	0	12.617	N.D. #
19)	L4 AR-1242-4	0.000	5.069	0	39558143	N.D.	88.344 #
20)	L4 AR-1242-5	6.214	0.000	13654385	0	10.195	N.D. #
22)	L5 AR-1248-2	6.214	5.069	13654385	39558143	8.850	60.502 #
23)	L5 AR-1248-3	6.365	0.000	12201011	0	8.390	N.D. #
24)	L5 AR-1248-4	6.505	0.000	20211496	0	10.948	N.D. #
25)	L5 AR-1248-5	6.629	0.000	23021755	0	12.421	N.D. #
26)	L6 AR-1254-1	6.365	0.000	12201011	0	5.342	N.D. #
27)	L6 AR-1254-2	6.629	5.760	23021755	6291010	7.033	5.728
28)	L6 AR-1254-3	0.000	6.048	0	1515888	N.D.	0.816 #
29)	L6 AR-1254-4	7.257	6.270	167.1E6	58934453	63.800	47.429 #
30)	L6 AR-1254-5	7.700	0.000	289.4E6	0	111.313	N.D. #
31)	L7 AR-1260-1	7.127	6.211	16016487	34856001	7.431	30.516 #
32)	L7 AR-1260-2	7.432	0.000	118.8E6	0	47.943	N.D. #
33)	L7 AR-1260-3	7.700	7.005	289.4E6	135.0E6	106.878	122.190
34)	L7 AR-1260-4	8.057	7.303	279.4E6	247.6E6	152.916	89.165 #
35)	L7 AR-1260-5	8.336	0.000	237.4E6	0	62.812	N.D. #
36)	L8 AR-1262-1	7.127	6.211	16016487	34856001	8.483	34.503 #
37)	L8 AR-1262-2	7.432	0.000	118.8E6	0	53.553	N.D. #
38)	L8 AR-1262-3	7.789	6.776	303.8E6	52782380	110.142	30.891 #
39)	L8 AR-1262-4	8.057	7.005	279.4E6	135.0E6	116.564	89.277
40)	L8 AR-1262-5	8.336	7.303	237.4E6	247.6E6	52.610	75.853 #
41)	L9 AR-1268-1	0.000	7.547	0	944674	N.D.	0.312 #
44)	L9 AR-1268-4	9.354	0.000	10890207	0	7.218	N.D. #
45)	L9 AR-1268-5	9.758	0.000	9635987	0	0.853	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 18:31
Operator : SM\SJ
Sample : J4050-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:30:33 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
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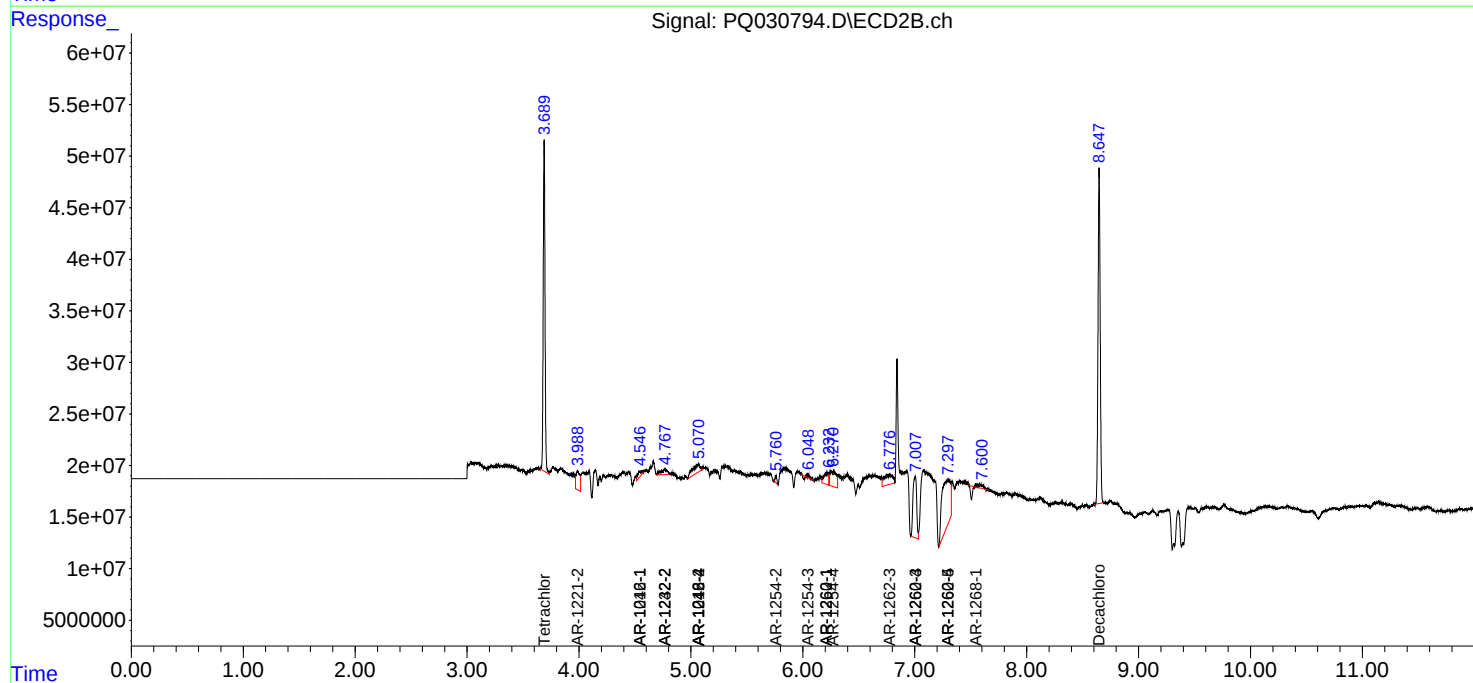
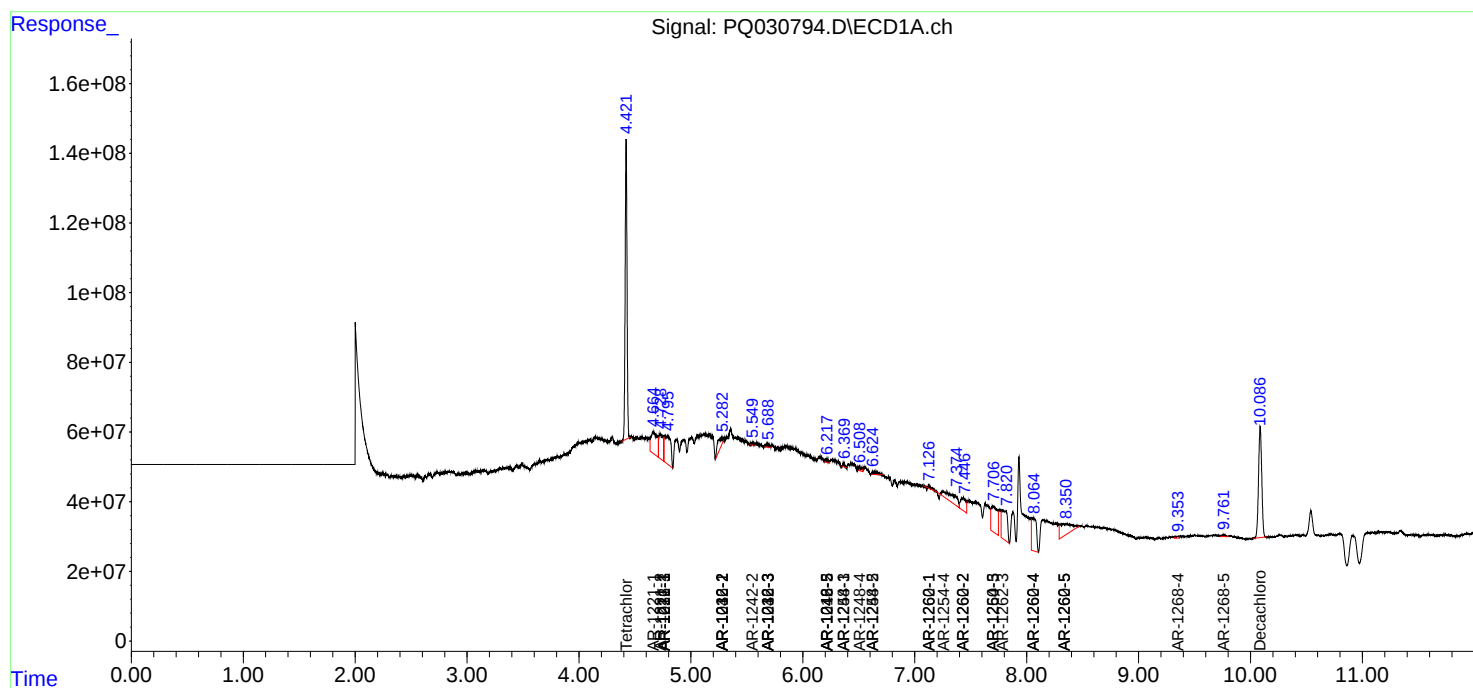
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

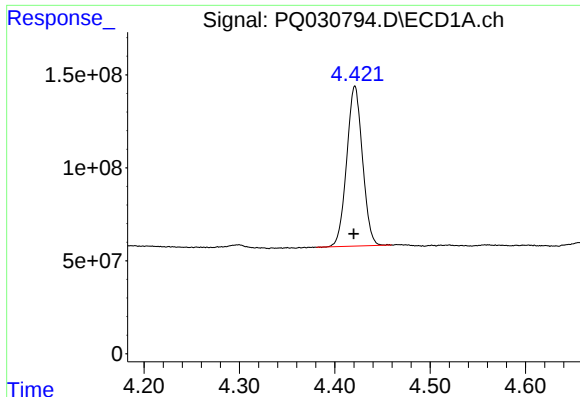
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 18:31
Operator : SM\SJ
Sample : J4050-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030OF001-180717

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:30:33 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

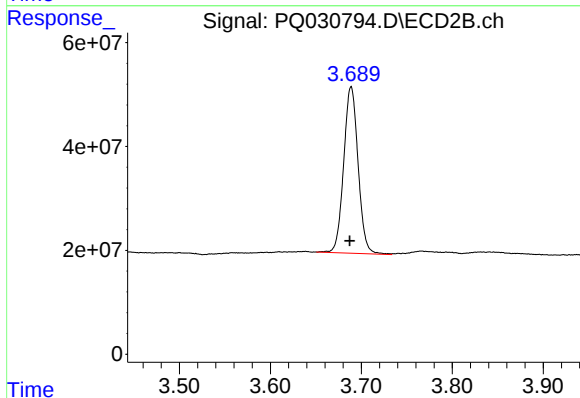




#1 Tetrachloro-m-xylene

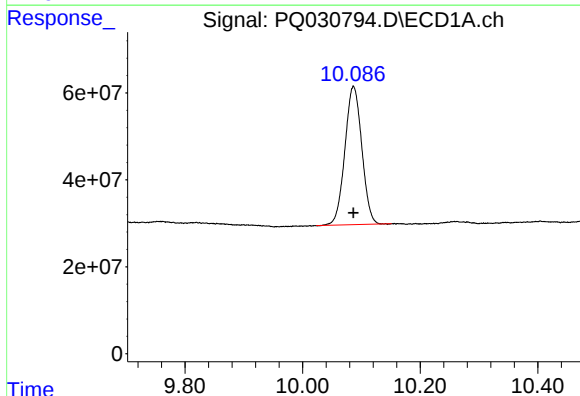
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 991840415
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



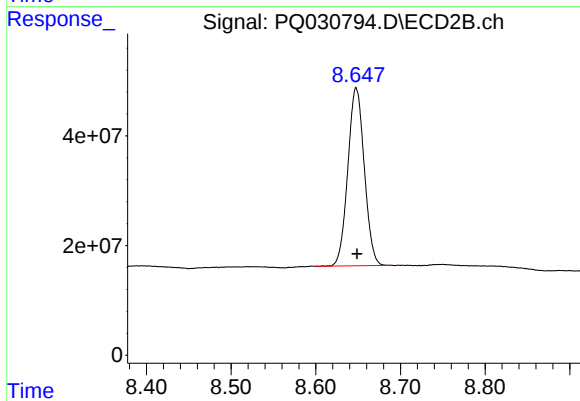
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 352976038
Conc: 17.69 ng/ml



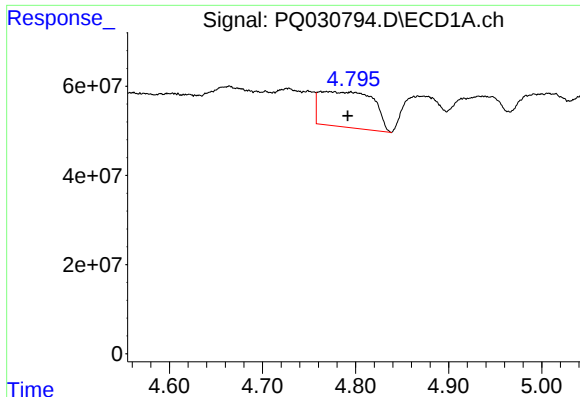
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 636109332
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

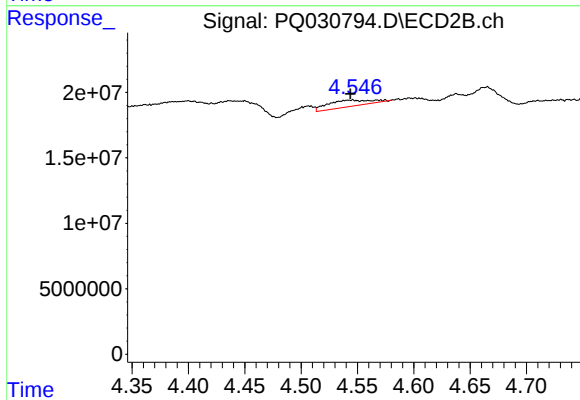
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 438800470
Conc: 17.46 ng/ml



#3 AR-1016-1

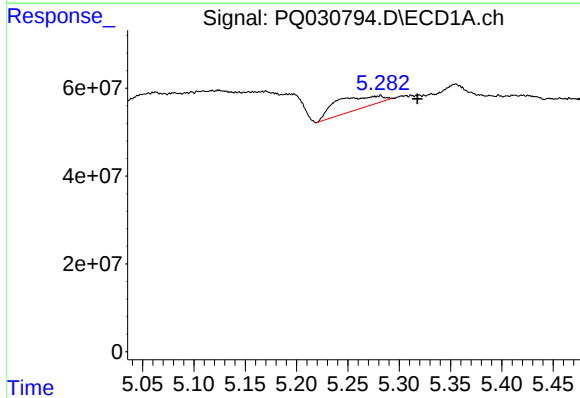
R.T.: 4.768 min
Delta R.T.: -0.023 min
Response: 320995245
Conc: 412.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



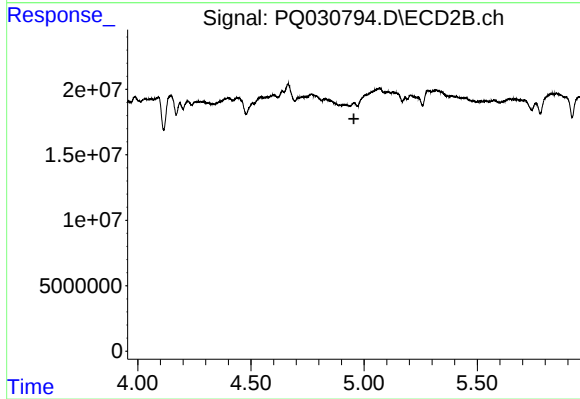
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 13128341
Conc: 28.96 ng/ml



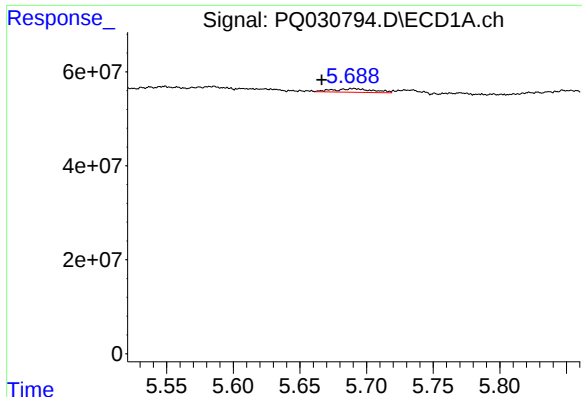
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.038 min
Response: 90023836
Conc: 79.42 ng/ml



#4 AR-1016-2

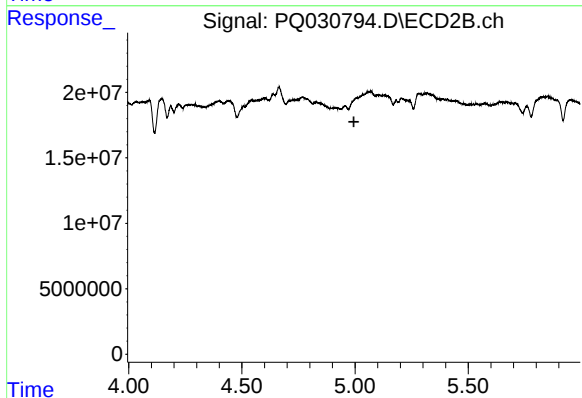
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 AR-1016-3

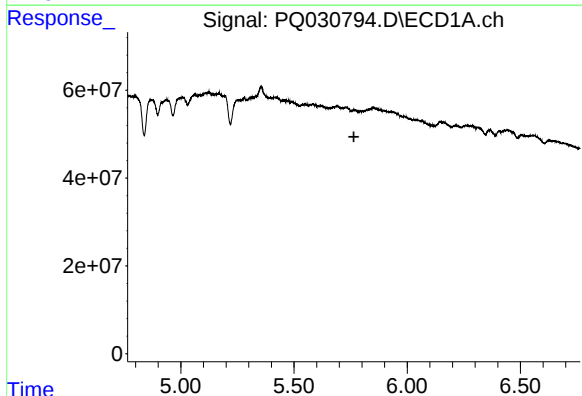
R.T.: 5.691 min
Delta R.T.: 0.024 min
Response: 15807720
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



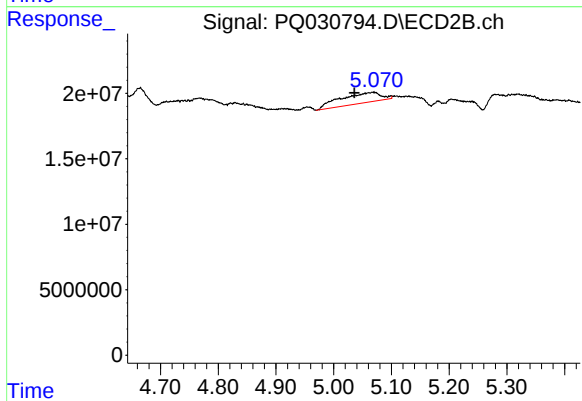
#5 AR-1016-3

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



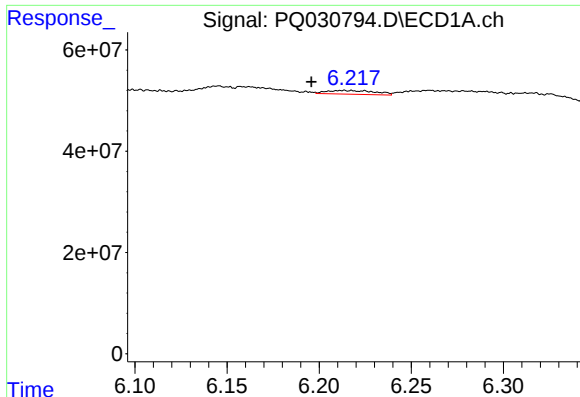
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

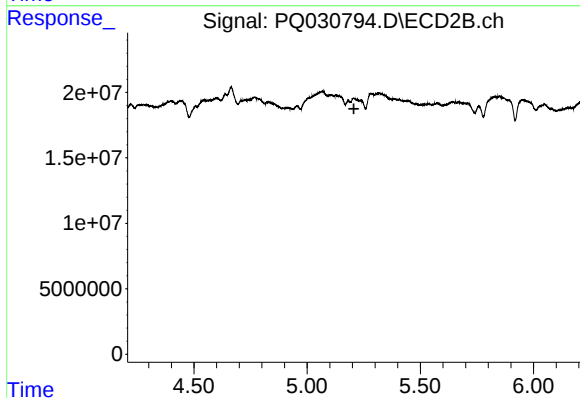
R.T.: 5.069 min
Delta R.T.: 0.033 min
Response: 39558143
Conc: 80.05 ng/ml



#7 AR-1016-5

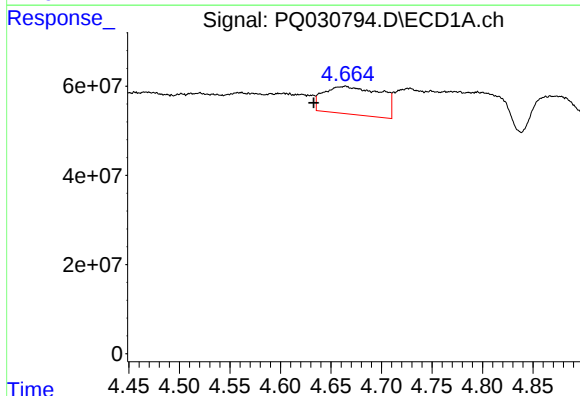
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 13654385
Conc: 11.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



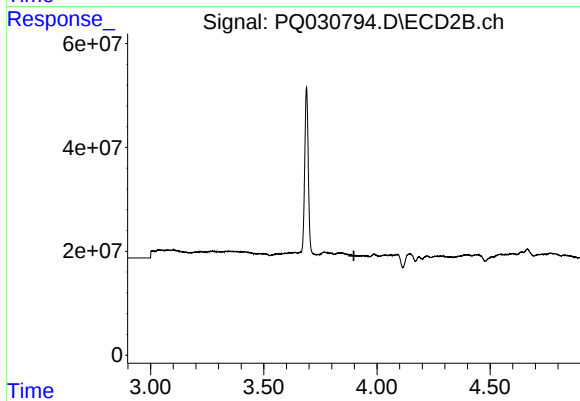
#7 AR-1016-5

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



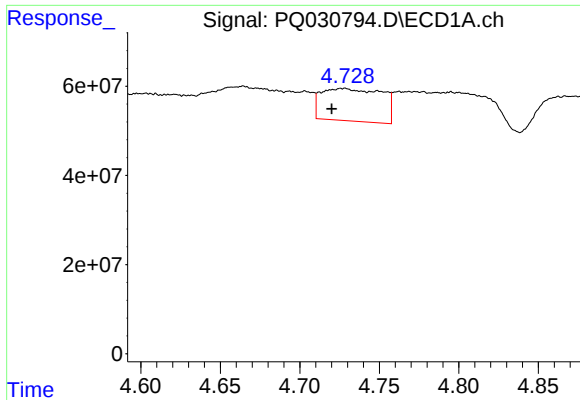
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.030 min
Response: 245321253
Conc: 299.70 ng/ml



#8 AR-1221-1

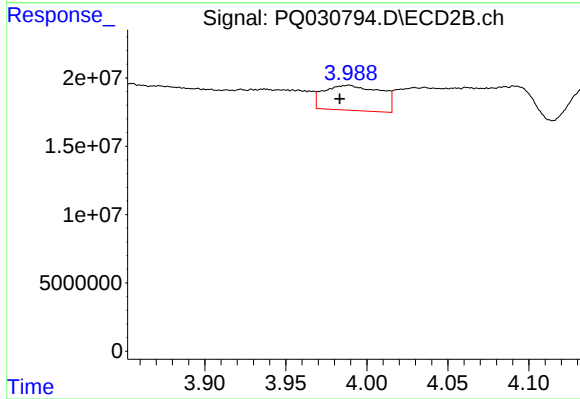
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

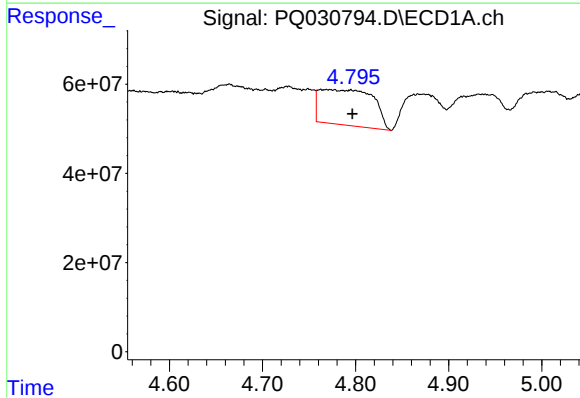
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 194138081
Conc: 279.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



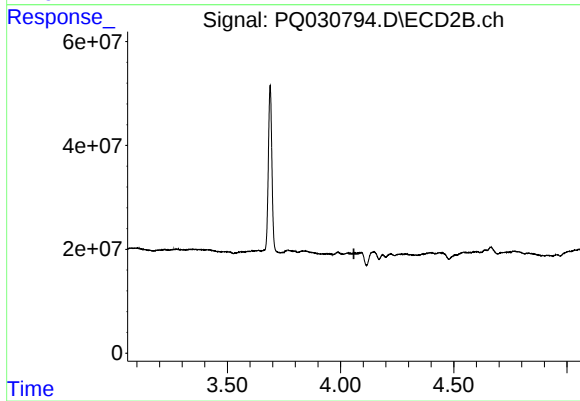
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.005 min
Response: 44388683
Conc: 217.32 ng/ml



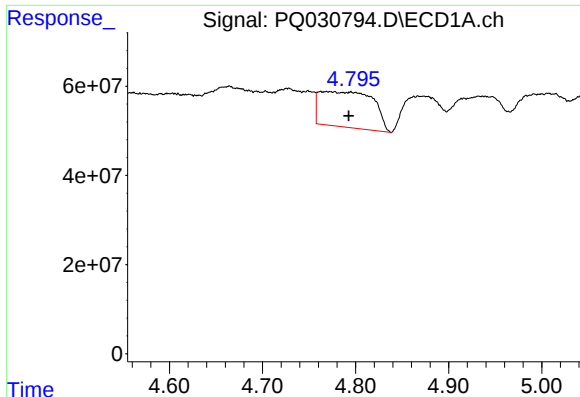
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.028 min
Response: 320995245
Conc: 185.26 ng/ml



#10 AR-1221-3

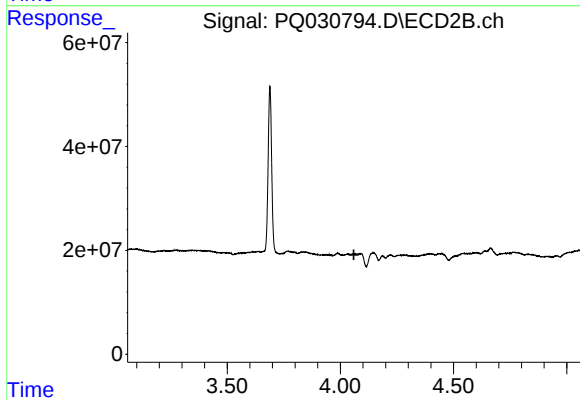
R.T.: 0.000 min
Exp R.T.: 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

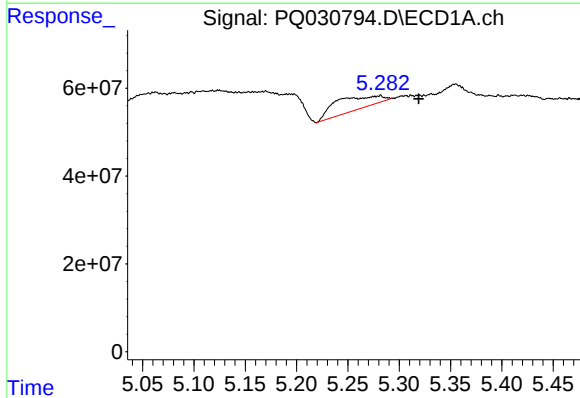
R.T.: 4.768 min
Delta R.T.: -0.024 min
Response: 320995245
Conc: 266.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



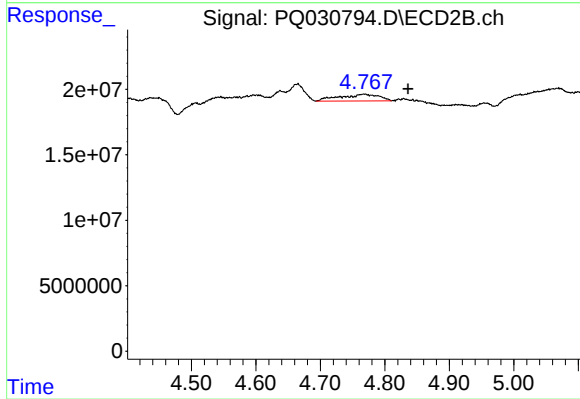
#11 AR-1232-1

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



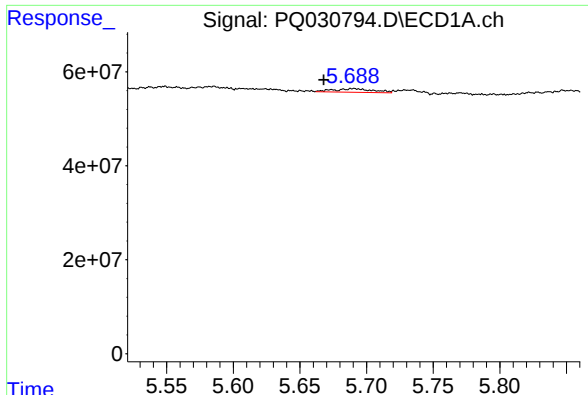
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.039 min
Response: 90023836
Conc: 157.32 ng/ml



#12 AR-1232-2

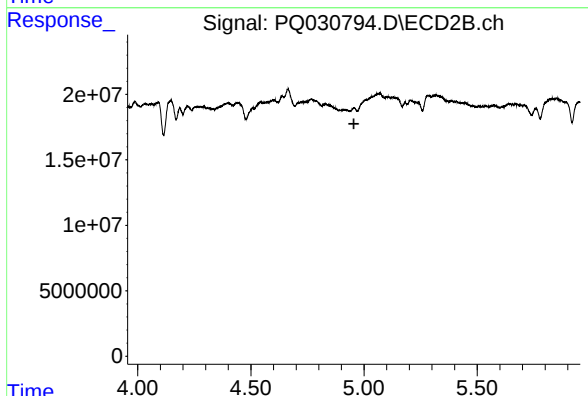
R.T.: 4.768 min
Delta R.T.: -0.068 min
Response: 21519025
Conc: 75.39 ng/ml



#13 AR-1232-3

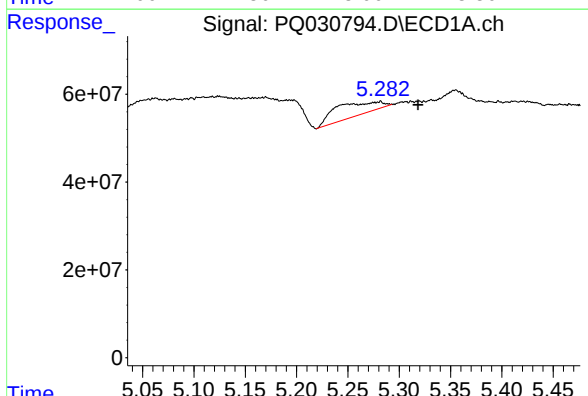
R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 15807720
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



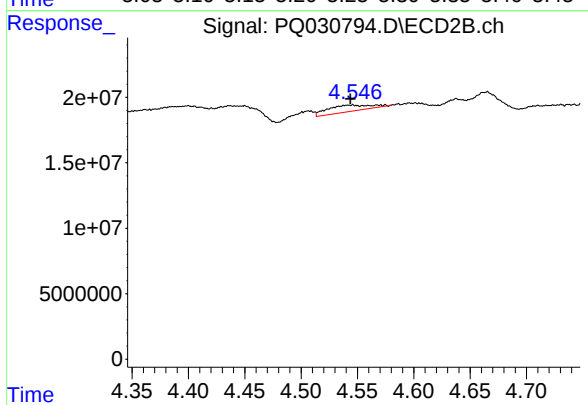
#13 AR-1232-3

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



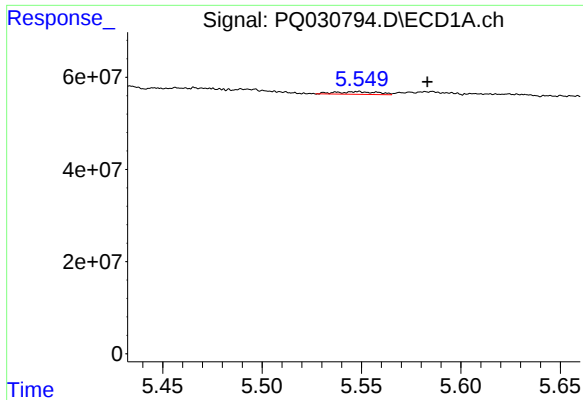
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.038 min
Response: 90023836
Conc: 91.66 ng/ml



#16 AR-1242-1

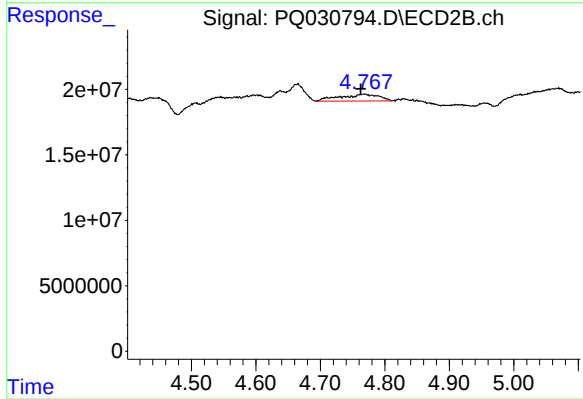
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 13128341
Conc: 31.51 ng/ml



#17 AR-1242-2

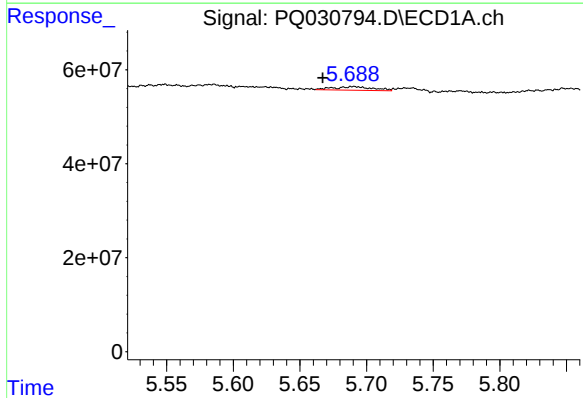
R.T.: 5.548 min
Delta R.T.: -0.035 min
Response: 8438443
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



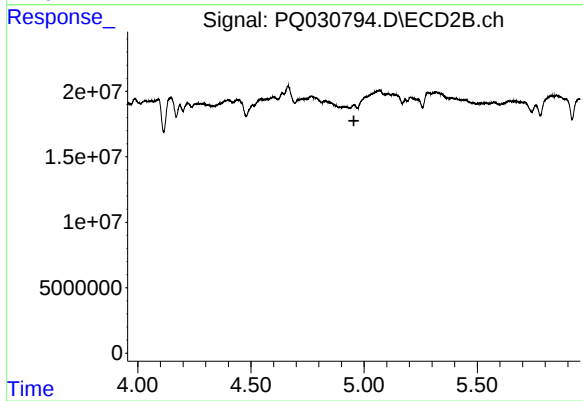
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 21519025
Conc: 33.59 ng/ml



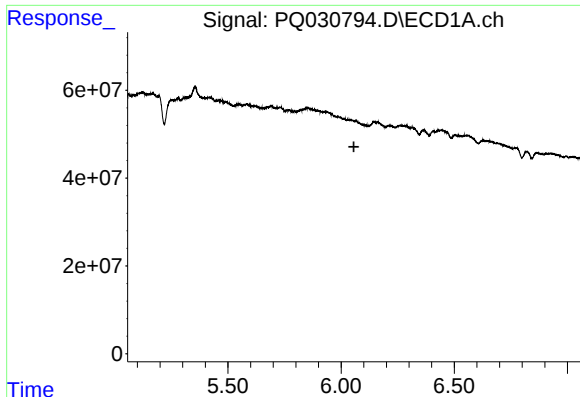
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.024 min
Response: 15807720
Conc: 12.62 ng/ml



#18 AR-1242-3

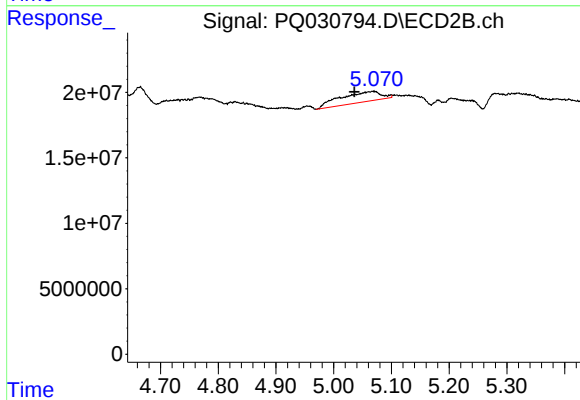
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#19 AR-1242-4

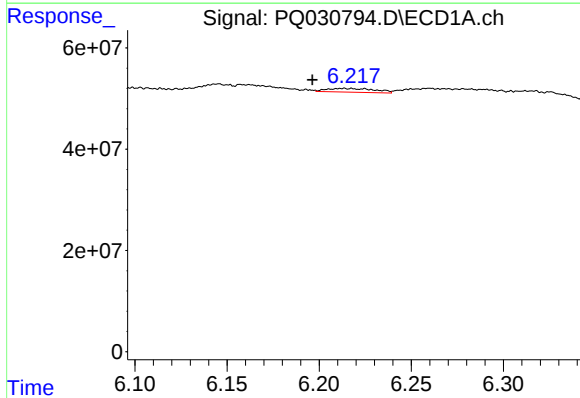
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



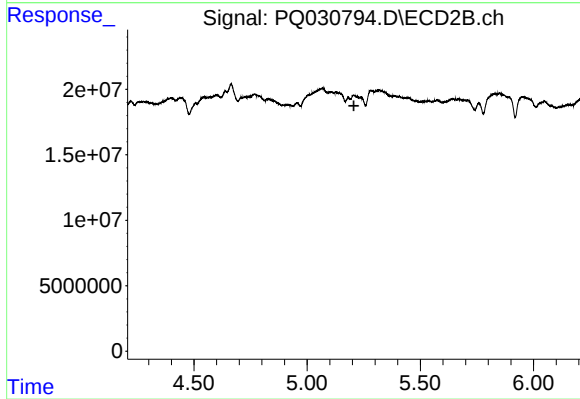
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.033 min
Response: 39558143
Conc: 88.34 ng/ml



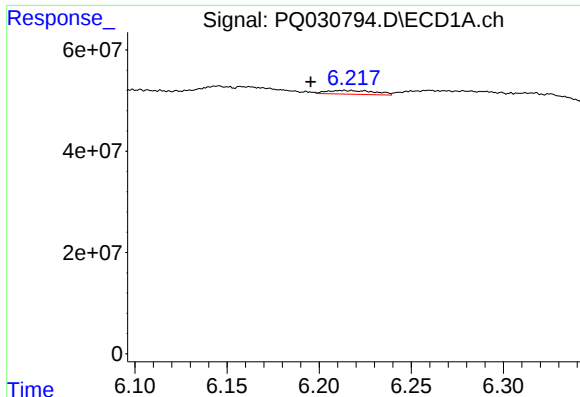
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 13654385
Conc: 10.20 ng/ml



#20 AR-1242-5

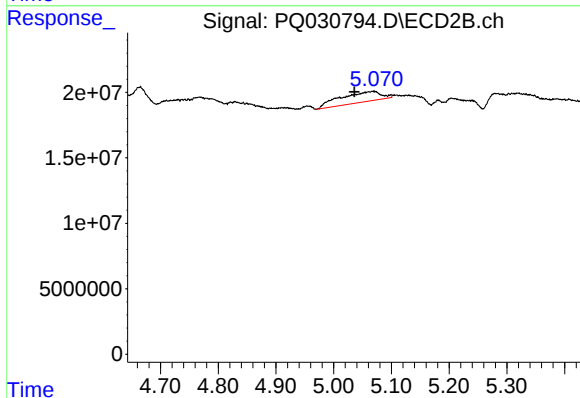
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

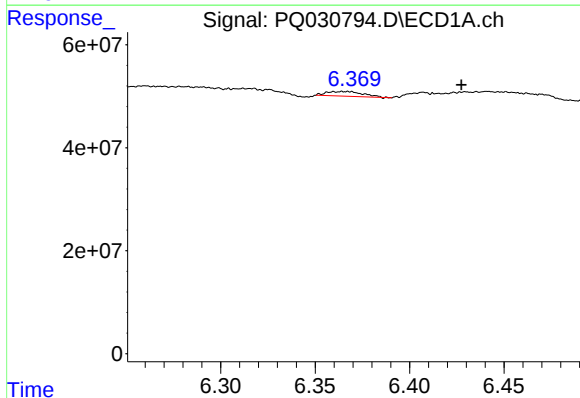
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 13654385
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



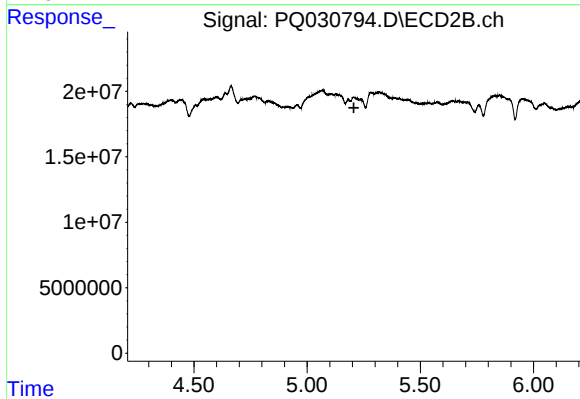
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: 0.033 min
Response: 39558143
Conc: 60.50 ng/ml



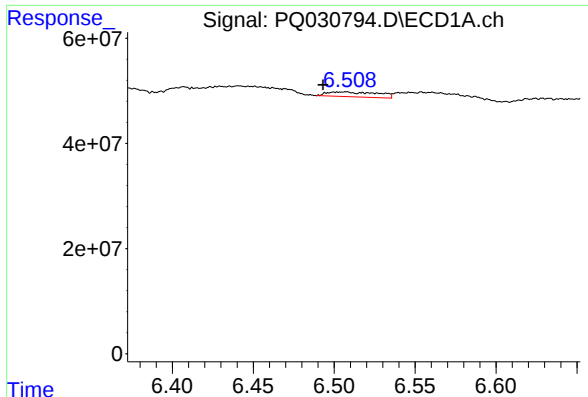
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.062 min
Response: 12201011
Conc: 8.39 ng/ml



#23 AR-1248-3

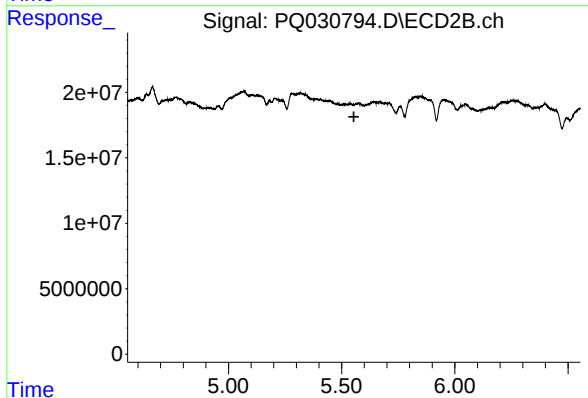
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#24 AR-1248-4

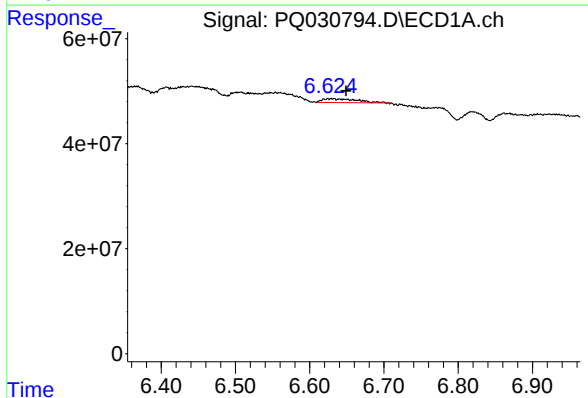
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 20211496
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



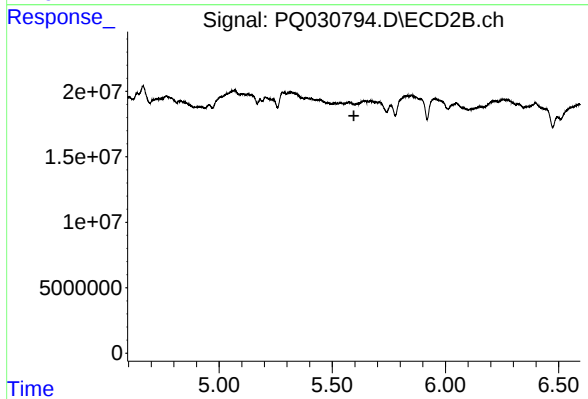
#24 AR-1248-4

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



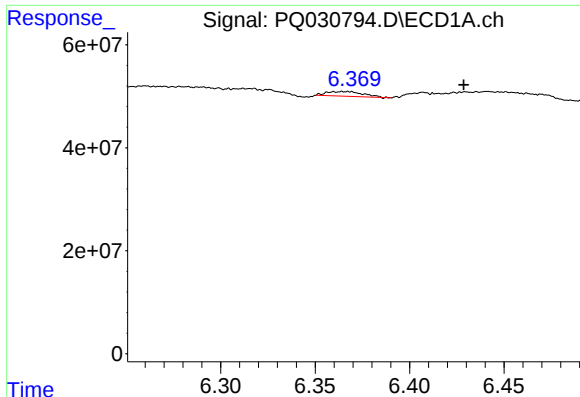
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 23021755
Conc: 12.42 ng/ml



#25 AR-1248-5

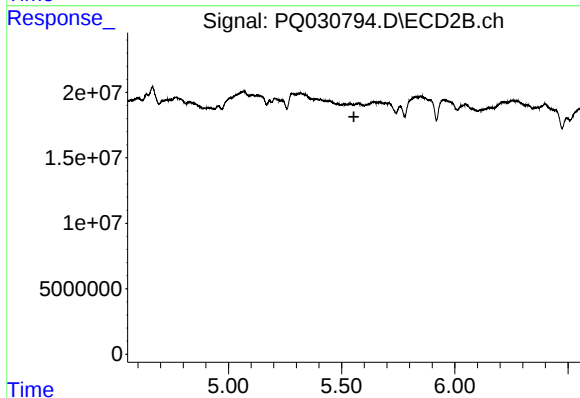
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#26 AR-1254-1

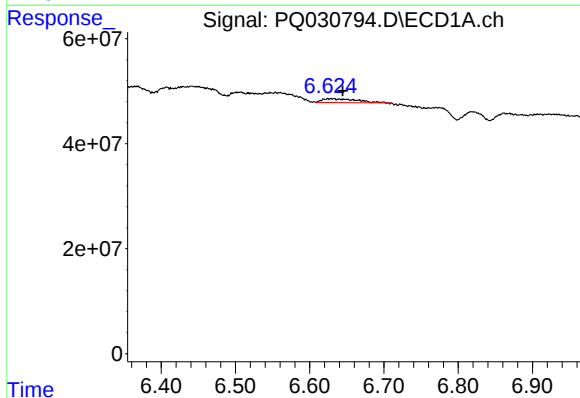
R.T.: 6.365 min
Delta R.T.: -0.064 min
Response: 12201011
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



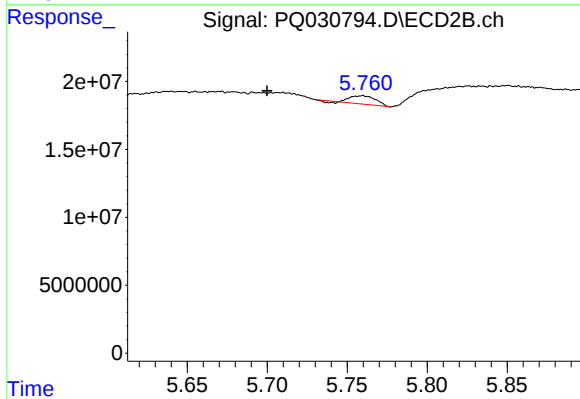
#26 AR-1254-1

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



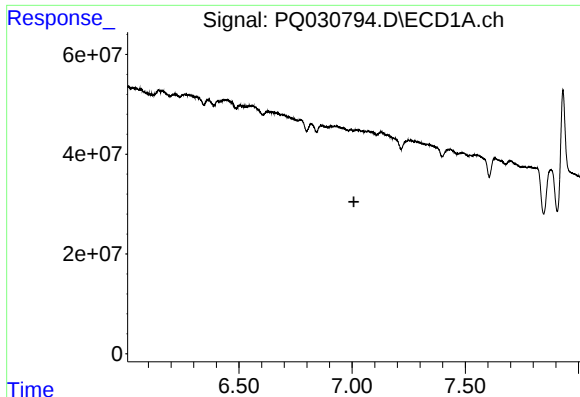
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 23021755
Conc: 7.03 ng/ml



#27 AR-1254-2

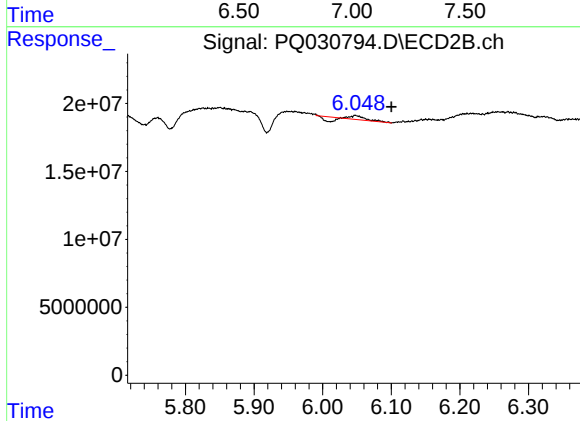
R.T.: 5.760 min
Delta R.T.: 0.060 min
Response: 6291010
Conc: 5.73 ng/ml



#28 AR-1254-3

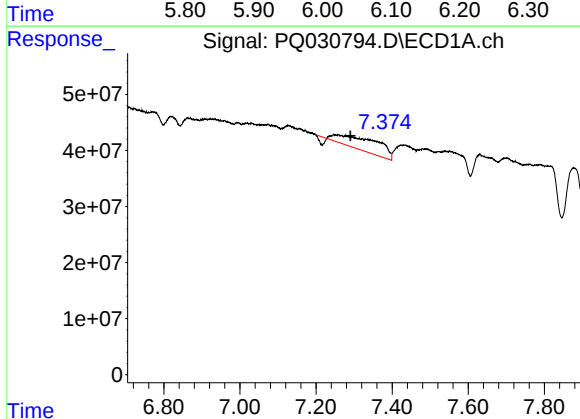
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



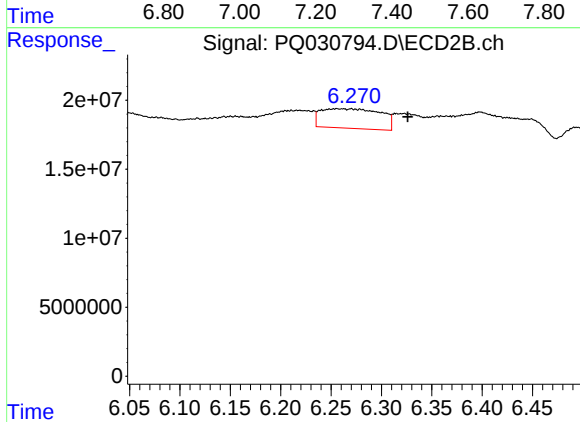
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: -0.053 min
Response: 1515888
Conc: 0.82 ng/ml



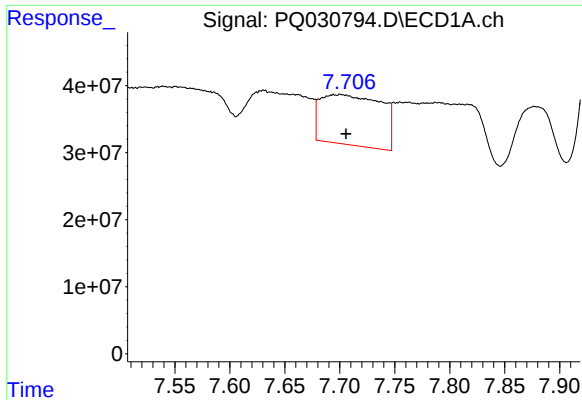
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.033 min
Response: 167148561
Conc: 63.80 ng/ml



#29 AR-1254-4

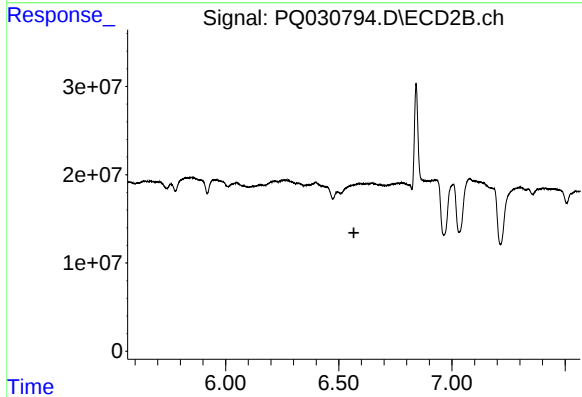
R.T.: 6.270 min
Delta R.T.: -0.056 min
Response: 58934453
Conc: 47.43 ng/ml



#30 AR-1254-5

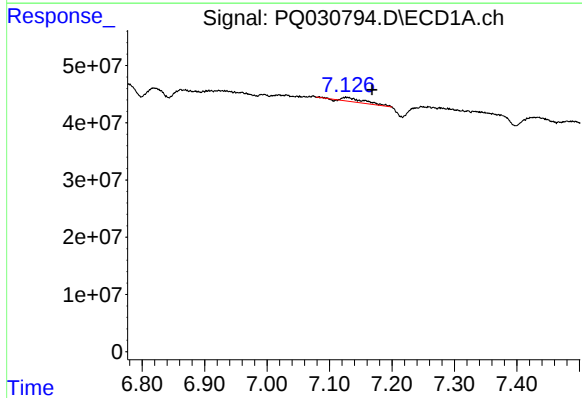
R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 289440656
Conc: 111.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



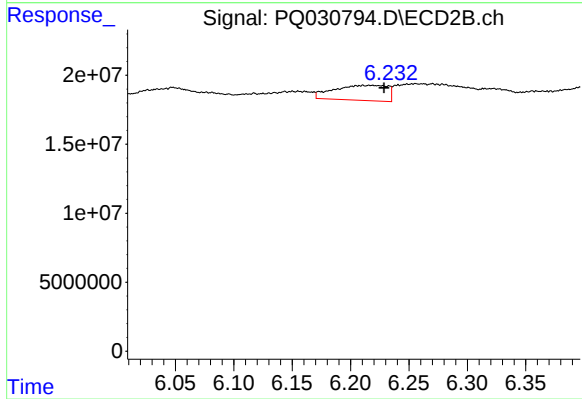
#30 AR-1254-5

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



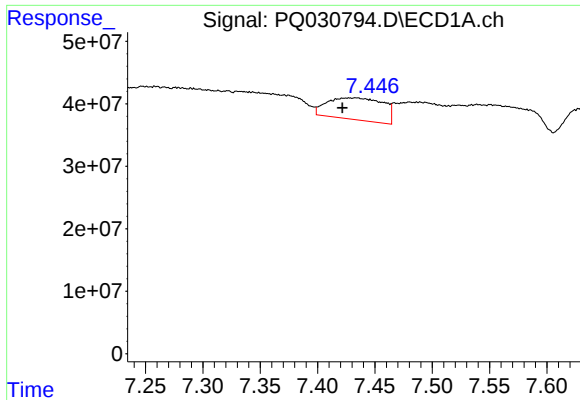
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.041 min
Response: 16016487
Conc: 7.43 ng/ml



#31 AR-1260-1

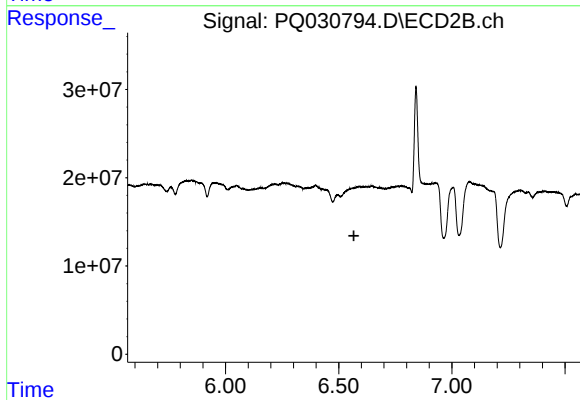
R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 34856001
Conc: 30.52 ng/ml



#32 AR-1260-2

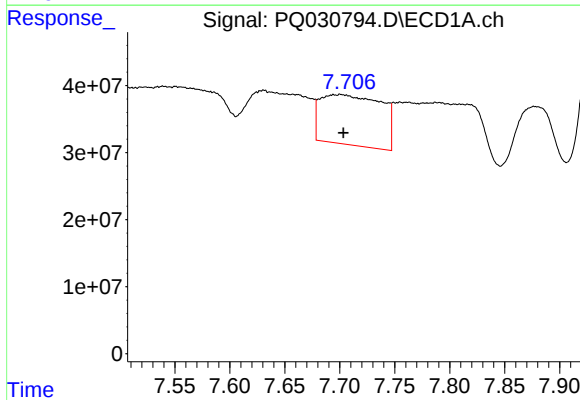
R.T.: 7.432 min
Delta R.T.: 0.010 min
Response: 118821172
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



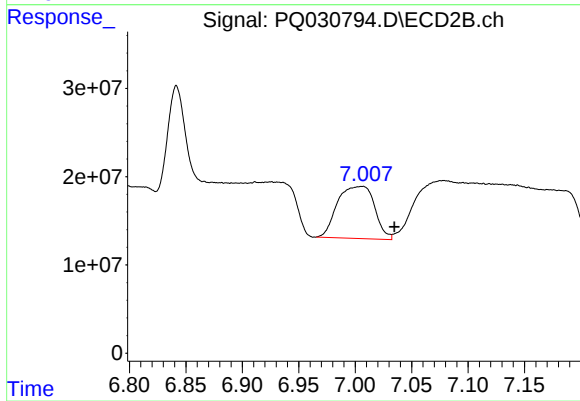
#32 AR-1260-2

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



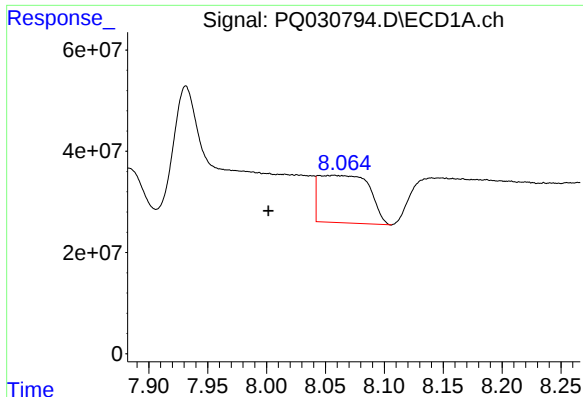
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 289440656
Conc: 106.88 ng/ml



#33 AR-1260-3

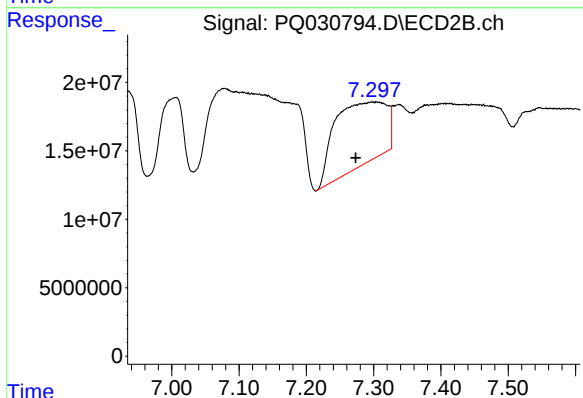
R.T.: 7.005 min
Delta R.T.: -0.030 min
Response: 135020167
Conc: 122.19 ng/ml



#34 AR-1260-4

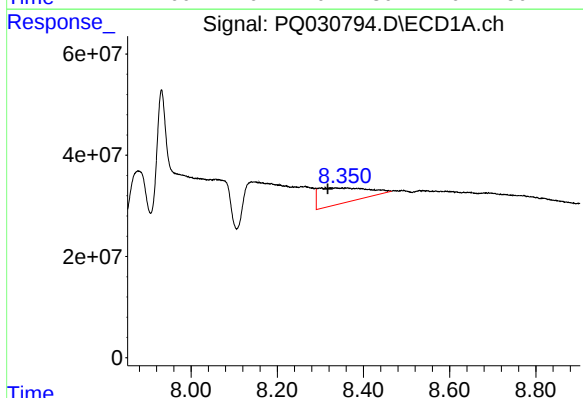
R.T.: 8.057 min
Delta R.T.: 0.055 min
Response: 279405356
Conc: 152.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



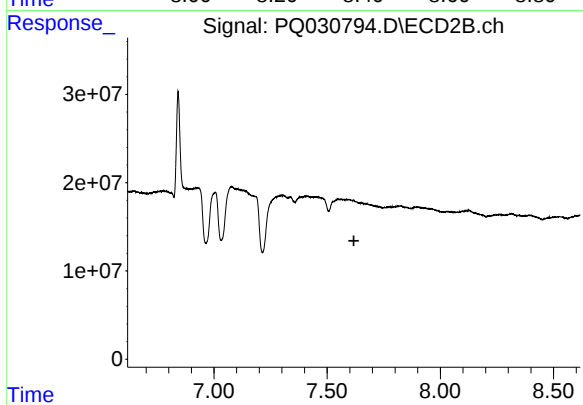
#34 AR-1260-4

R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 247572604
Conc: 89.17 ng/ml



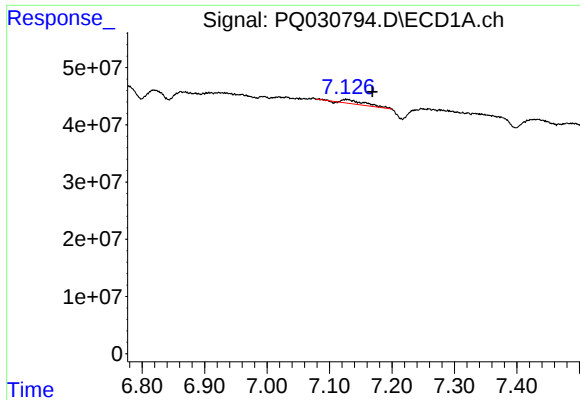
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 237411945
Conc: 62.81 ng/ml



#35 AR-1260-5

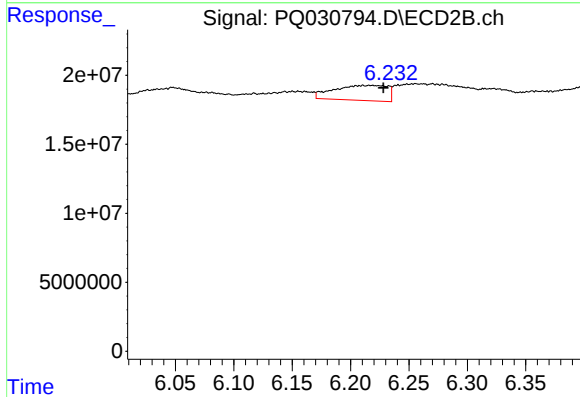
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#36 AR-1262-1

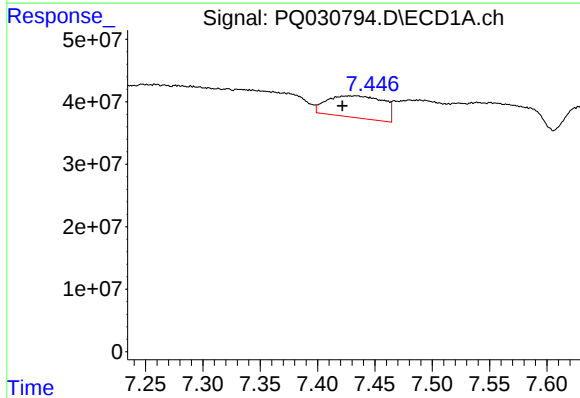
R.T.: 7.127 min
Delta R.T.: -0.041 min
Response: 16016487
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



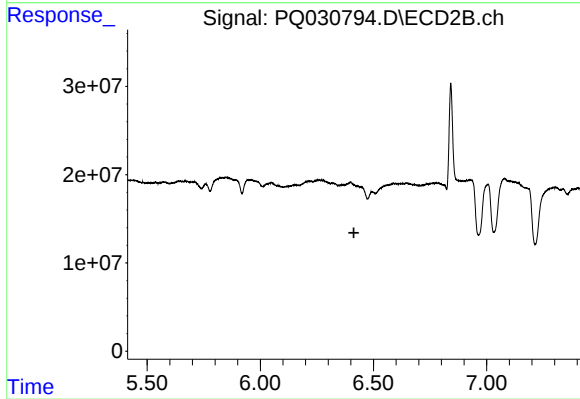
#36 AR-1262-1

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 34856001
Conc: 34.50 ng/ml



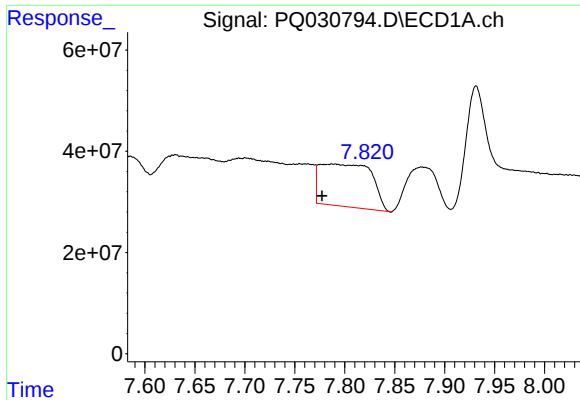
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.010 min
Response: 118821172
Conc: 53.55 ng/ml



#37 AR-1262-2

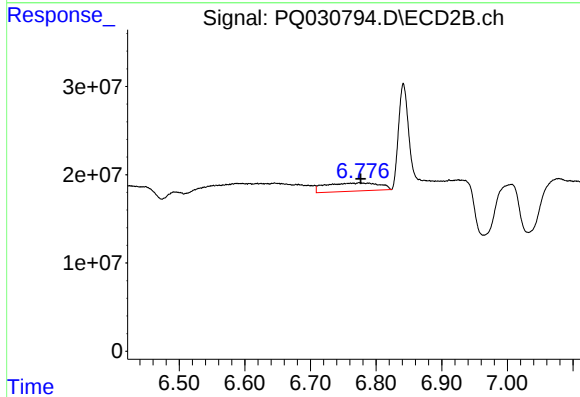
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#38 AR-1262-3

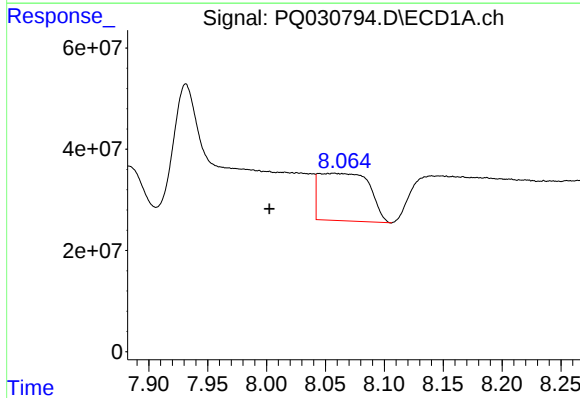
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 303793022
Conc: 110.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



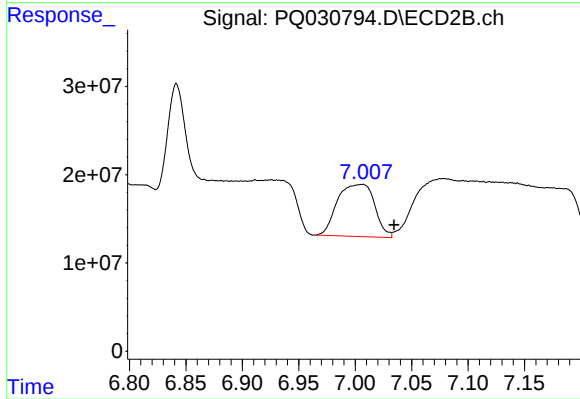
#38 AR-1262-3

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 52782380
Conc: 30.89 ng/ml



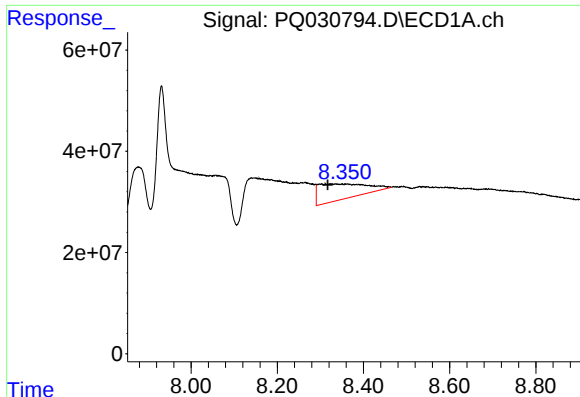
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: 0.054 min
Response: 279405356
Conc: 116.56 ng/ml



#39 AR-1262-4

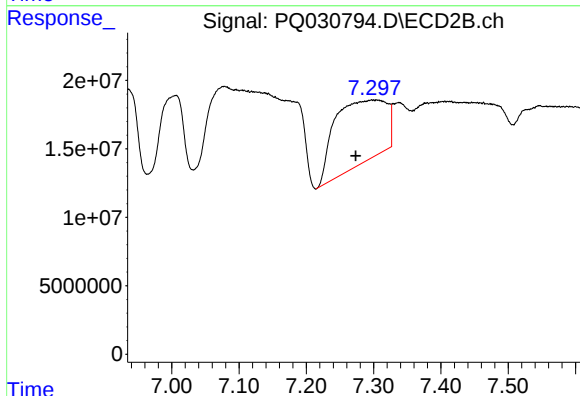
R.T.: 7.005 min
Delta R.T.: -0.030 min
Response: 135020167
Conc: 89.28 ng/ml



#40 AR-1262-5

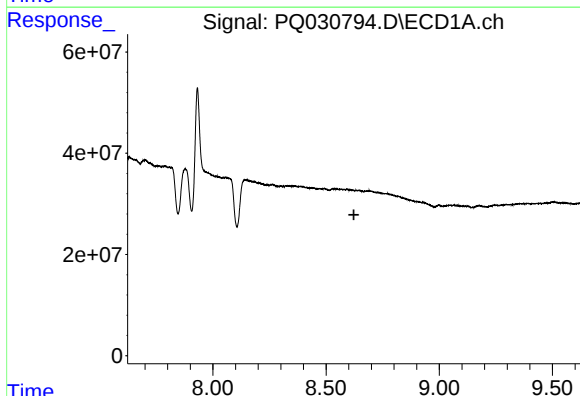
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 237411945
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



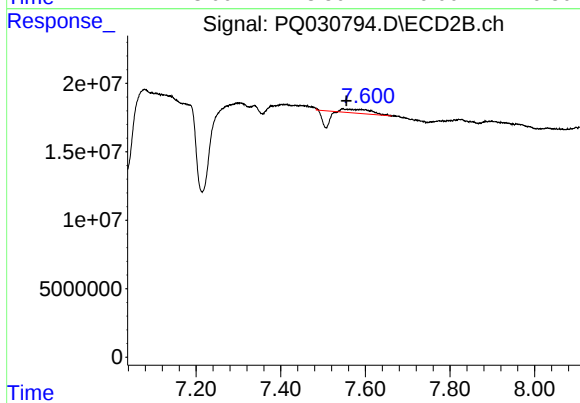
#40 AR-1262-5

R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 247572604
Conc: 75.85 ng/ml



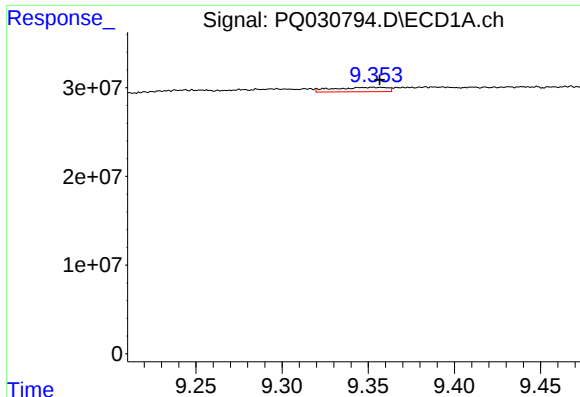
#41 AR-1268-1

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



#41 AR-1268-1

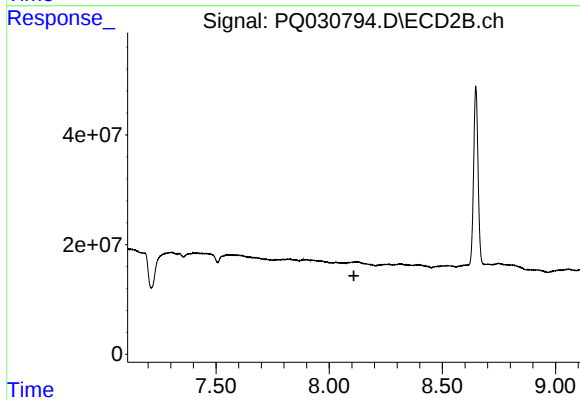
R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 944674
Conc: 0.31 ng/ml



#44 AR-1268-4

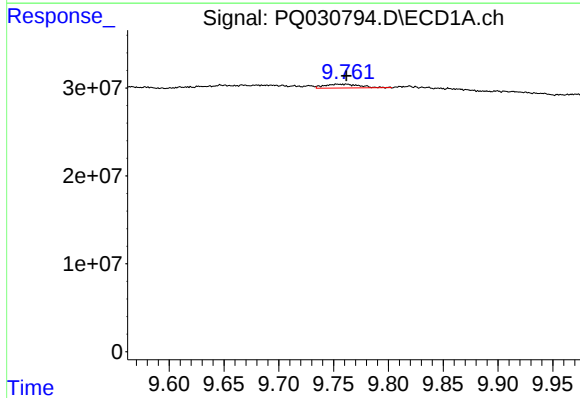
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 10890207
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F001-180717



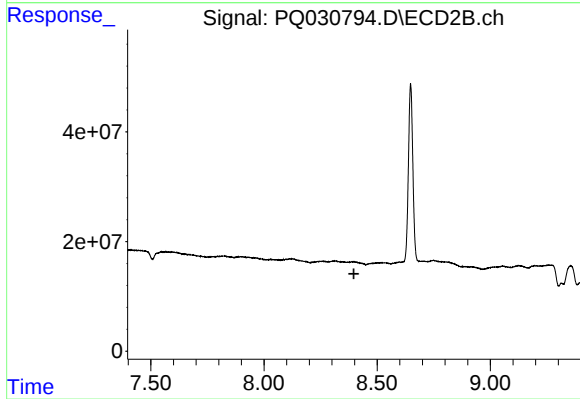
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 9635987
Conc: 0.85 ng/ml



#45 AR-1268-5

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