

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030221\
 Data File : PQ052426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 09:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.240	4.250	-328029	162896	N.D.	0.019
Target Compounds							
3)	L1 AR-1016-1	6.553	5.515	1891161	7456627	2.354	24.208 #
4)	L1 AR-1016-2	6.600	5.515	10557483	7456627	8.943	17.391 #
5)	L1 AR-1016-3	6.649	5.789f	5724485	1925932	8.021	8.792
6)	L1 AR-1016-4	6.722	5.789	10727932	1925932	17.820	11.501 #
7)	L1 AR-1016-5	7.042	0.000	13084468	0	23.255	N.D. #
8)	L2 AR-1221-1	5.486	4.481	20557509	1141425	80.605	12.628 #
9)	L2 AR-1221-2	5.582	4.609	6335295	832325	36.018	13.154 #
10)	L2 AR-1221-3	5.676	4.643f	37586305	552406	63.836	2.562 #
11)	L3 AR-1232-1	5.676	4.643f	37586305	552406	76.487	3.055 #
12)	L3 AR-1232-2	6.257	5.515	9301571	7456627	36.141	37.768
13)	L3 AR-1232-3	6.600	5.789f	10557483	1925932	20.068	19.579
14)	L3 AR-1232-4	6.722	5.789	10727932	1925932	40.924	23.268 #
15)	L3 AR-1232-5	6.834	0.000	5371566	0	29.076	N.D. #
16)	L4 AR-1242-1	6.553	5.515	1891161	7456627	2.752	28.306 #
17)	L4 AR-1242-2	6.600	5.515	10557483	7456627	10.457	20.295 #
18)	L4 AR-1242-3	6.649	0.000	5724485	0	9.426	N.D. #
19)	L4 AR-1242-4	6.722	5.789	10727932	1925932	21.097	10.905 #
20)	L4 AR-1242-5	7.548	6.402	172.4E6	37814023	305.531	150.825 #
21)	L5 AR-1248-1	6.553	5.515	1891161	7456627	3.453	36.261 #
22)	L5 AR-1248-2	6.834	5.789	5371566	1925932	6.988	7.126
23)	L5 AR-1248-3	7.042	5.789	13084468	1925932	14.820	6.907 #
24)	L5 AR-1248-4	7.483	0.000	436.2E6	0	419.546	N.D. #
25)	L5 AR-1248-5	7.548	6.402	172.4E6	37814023	168.266	105.759 #
26)	L6 AR-1254-1	7.483	6.402	436.2E6	37814023	439.088	70.907 #
27)	L6 AR-1254-2	7.694	6.514	188.4E6	19445230	121.868	42.585 #
28)	L6 AR-1254-3	8.115f	6.959	835.6E6	22839488	494.371	30.371 #
29)	L6 AR-1254-4	8.360	7.212	321.2E6	70250660	256.045	139.237 #
30)	L6 AR-1254-5	8.809	7.626	305.7E6	24278721	227.480	35.696 #
31)	L7 AR-1260-1	8.256	0.000	130.7E6	0	130.752	N.D. #
32)	L7 AR-1260-2	8.501	7.263	248.1E6	64371339	201.991	121.237 #
33)	L7 AR-1260-3	8.914f	0.000	398.7E6	0	435.990	N.D. #
34)	L7 AR-1260-4	9.135	7.899	311.7E6	95136514	289.344	234.880
35)	L7 AR-1260-5	9.503f	8.183	156.1E6	53564543	68.781	49.748 #
36)	L8 AR-1262-1	8.914f	7.626	398.7E6	24278721	253.239	70.309 #
37)	L8 AR-1262-2	9.503f	8.183	156.1E6	53564543	52.092	39.941
38)	L8 AR-1262-3	9.776	8.480	27220879	43832354	13.674	83.831 #
39)	L8 AR-1262-4	9.831f	8.480f	54116896	43832354	35.563	44.858 #
41)	L9 AR-1268-1	9.776	8.480	27220879	43832354	7.744	27.215 #
42)	L9 AR-1268-2	9.831f	8.480f	54116896	43832354	16.479	29.403 #
43)	L9 AR-1268-3	10.094f	0.000	55362431	0	19.898	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030221\
 Data File : PQ052426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 09:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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
45) L9	AR-1268-5	11.083	0.000	18115406	0	1.854	N.D. #

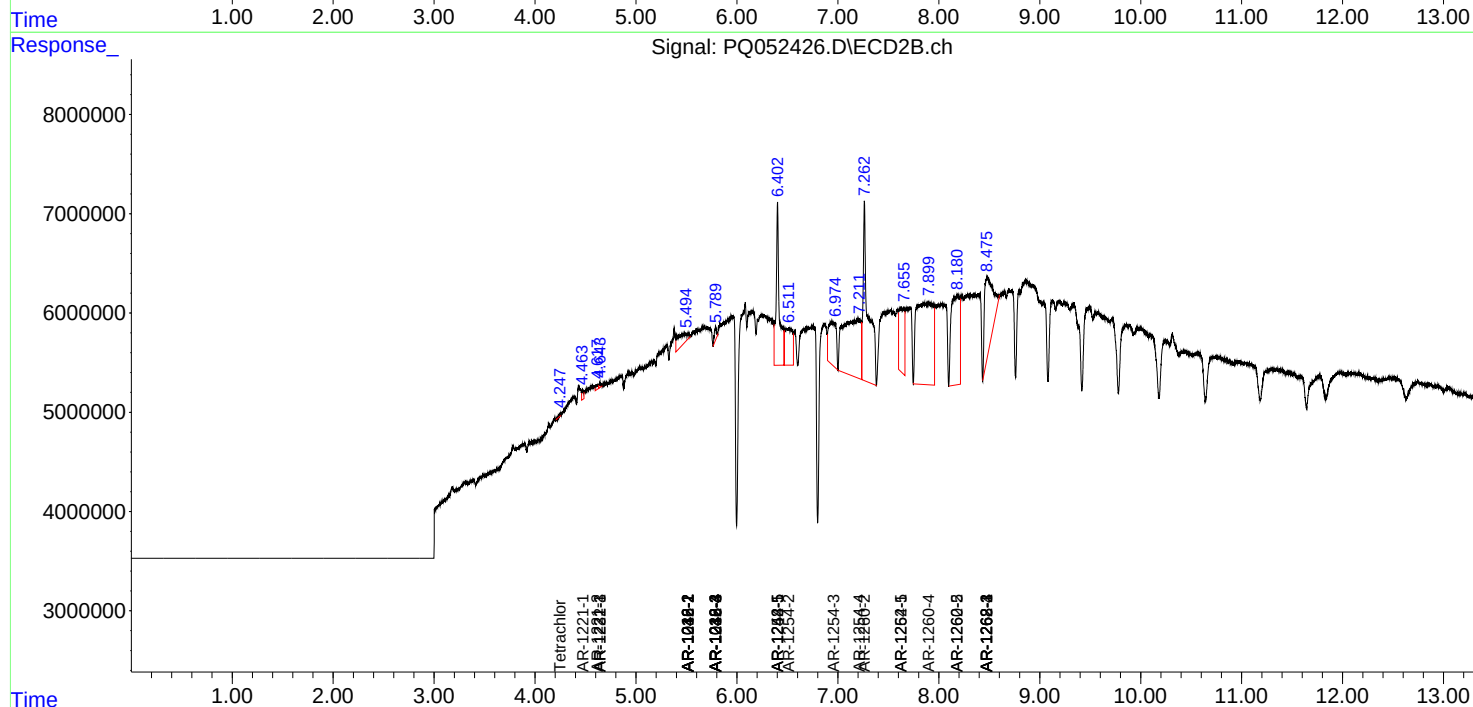
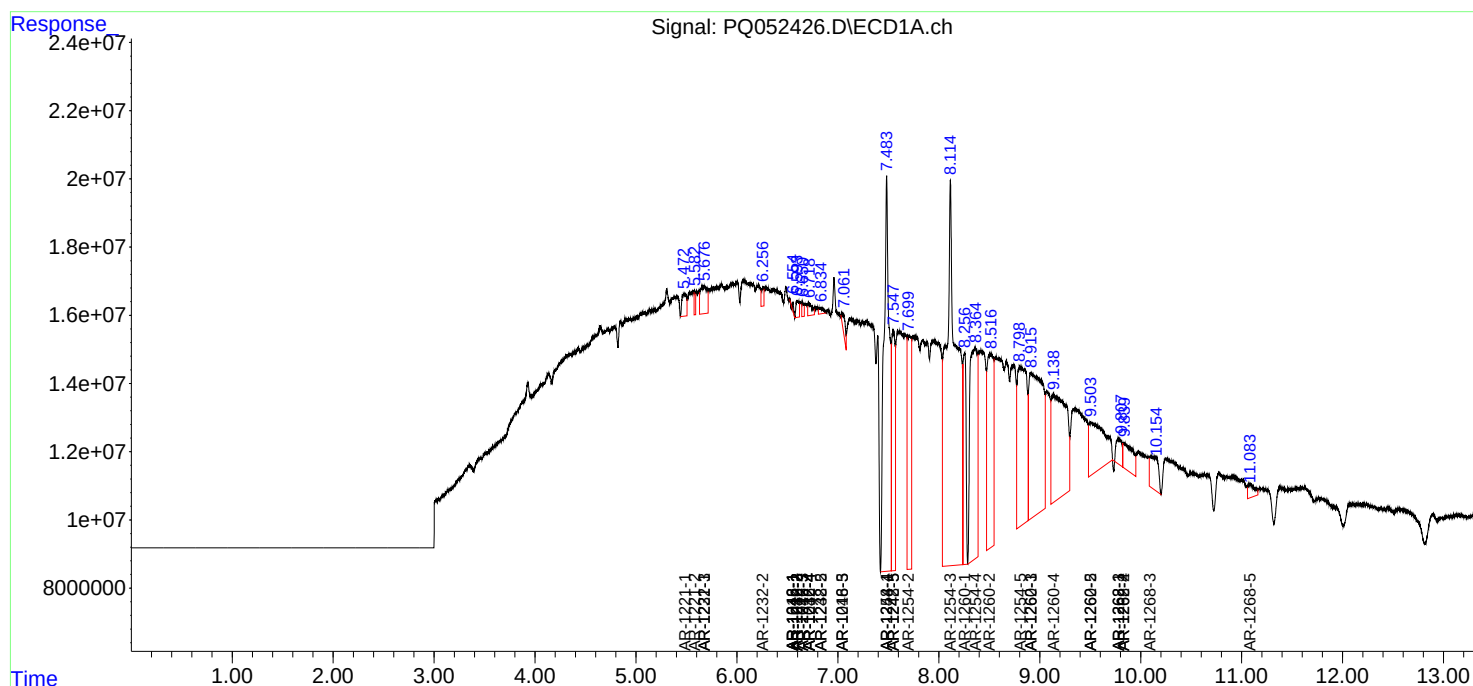
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

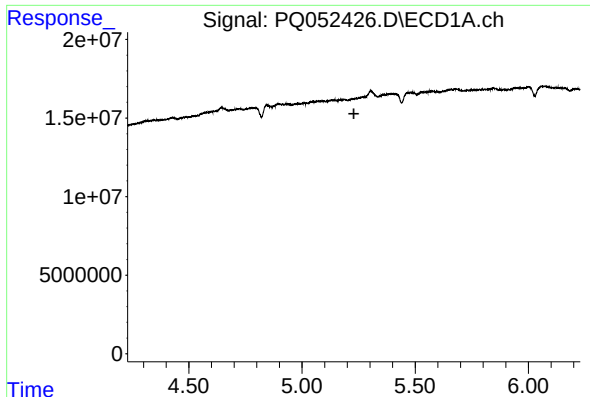
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030221\
 Data File : PQ052426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 09:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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

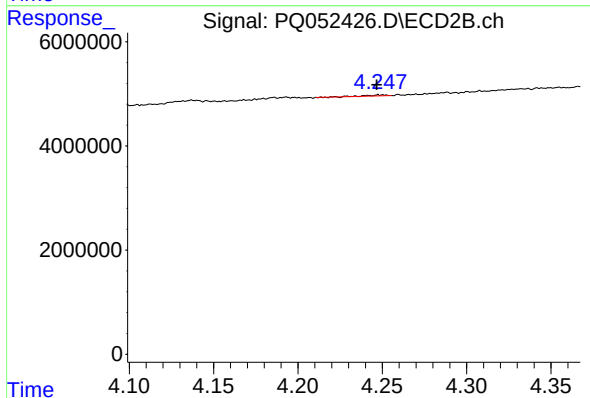




#1 Tetrachloro-m-xylene

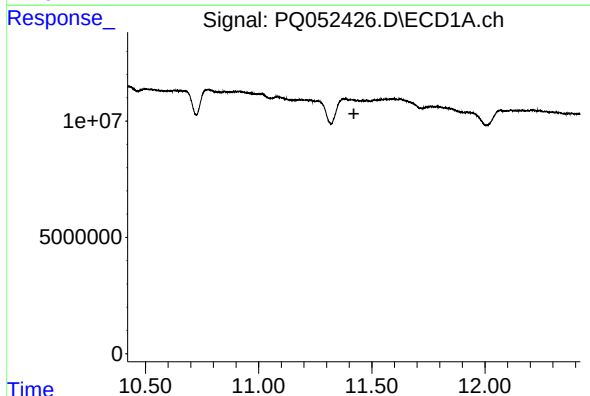
R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: -328029
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



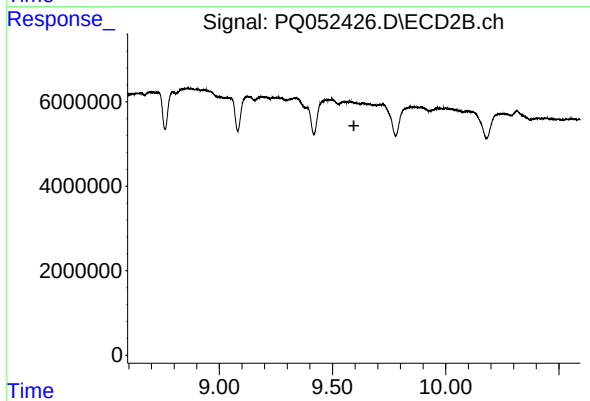
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 162896
Conc: 0.02 ng/ml



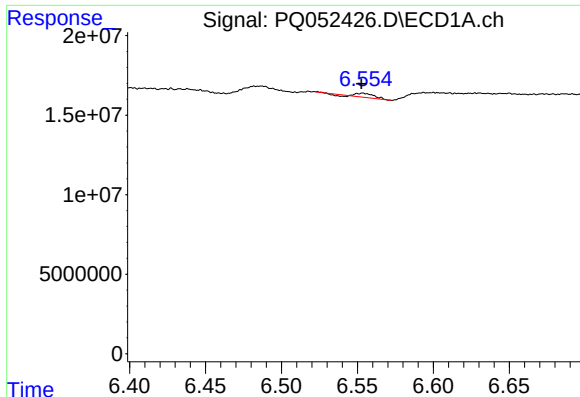
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.421 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

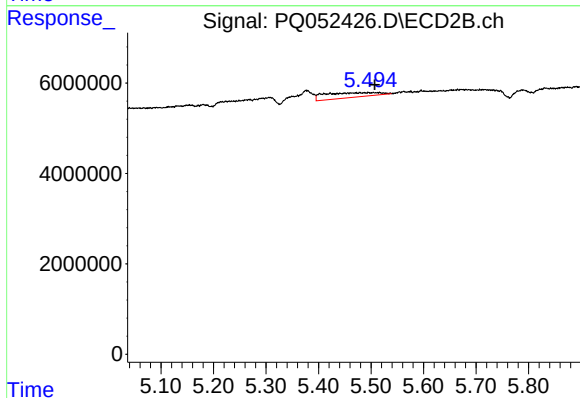
R.T.: 0.000 min
Exp R.T. : 9.594 min
Response: 0
Conc: N.D.



#3 AR-1016-1

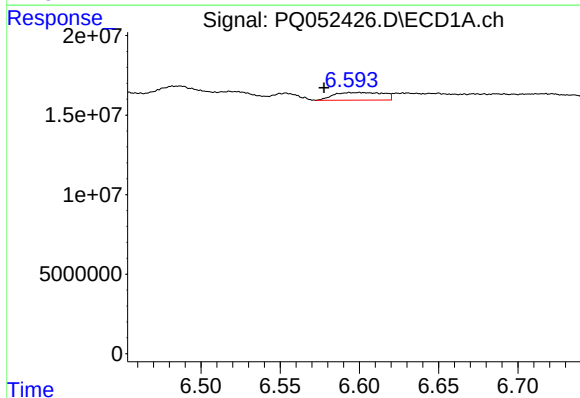
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1891161
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



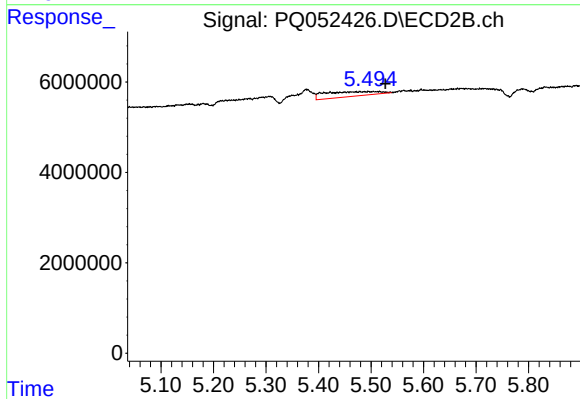
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 7456627
Conc: 24.21 ng/ml



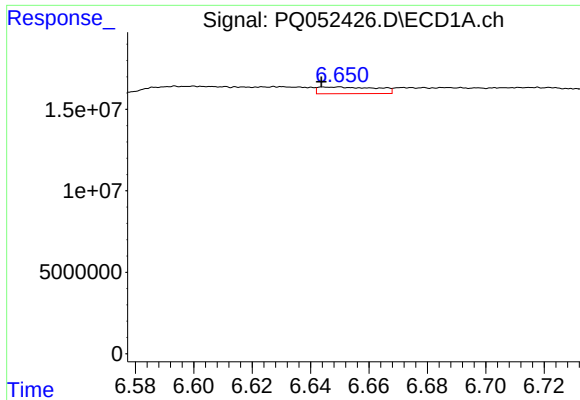
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 10557483
Conc: 8.94 ng/ml



#4 AR-1016-2

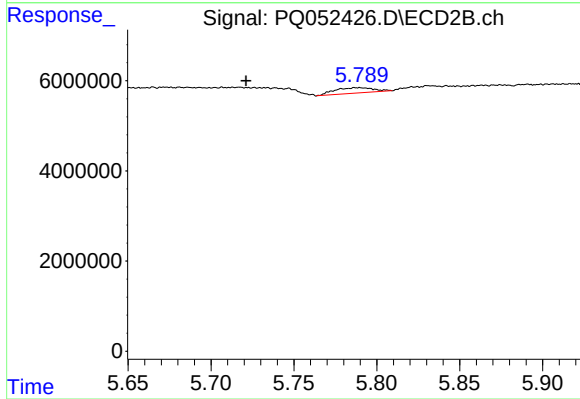
R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 7456627
Conc: 17.39 ng/ml



#5 AR-1016-3

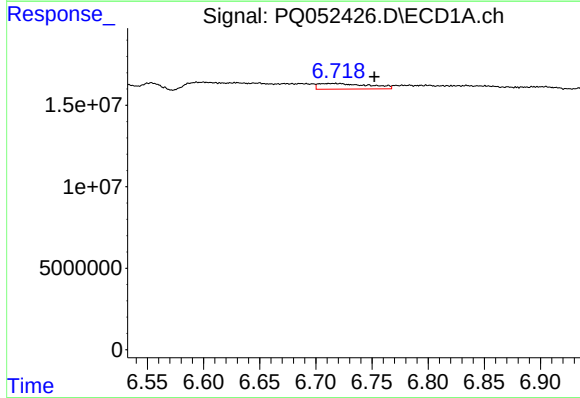
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 5724485
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



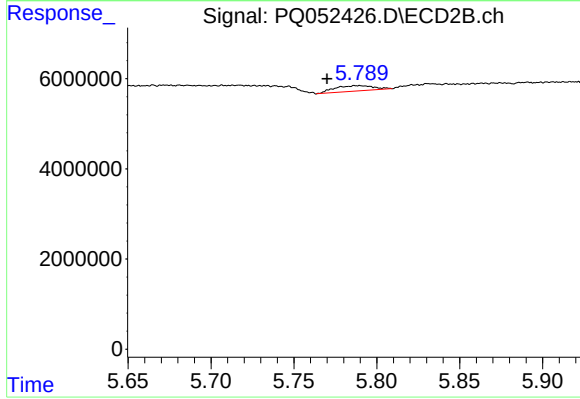
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: 0.068 min
Response: 1925932
Conc: 8.79 ng/ml



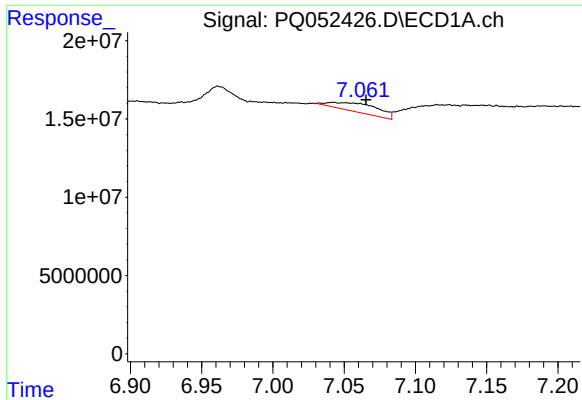
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.030 min
Response: 10727932
Conc: 17.82 ng/ml



#6 AR-1016-4

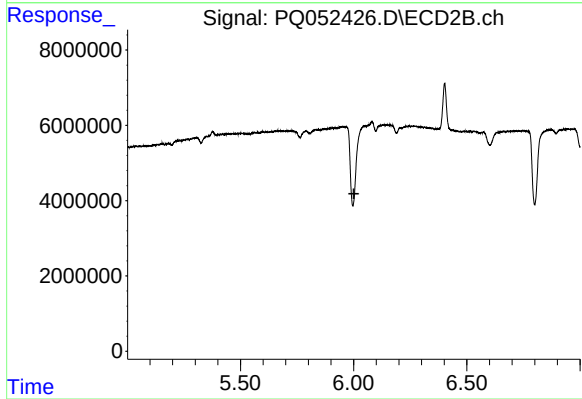
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 1925932
Conc: 11.50 ng/ml



#7 AR-1016-5

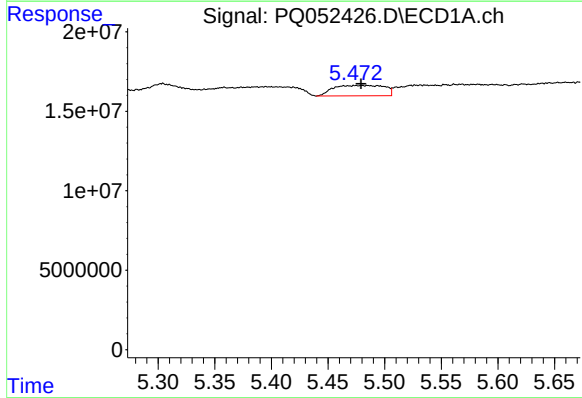
R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 13084468
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



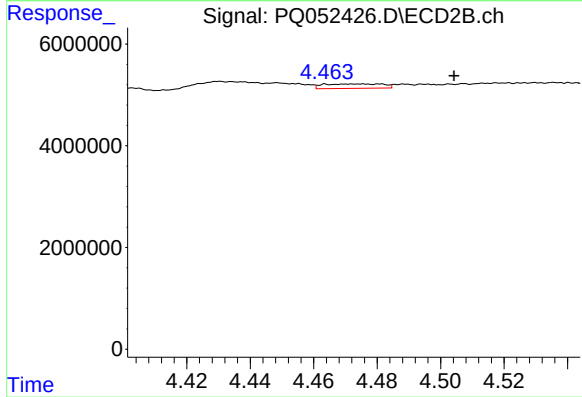
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



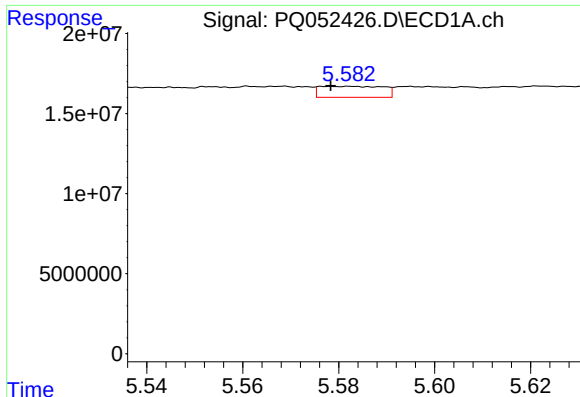
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 20557509
Conc: 80.61 ng/ml



#8 AR-1221-1

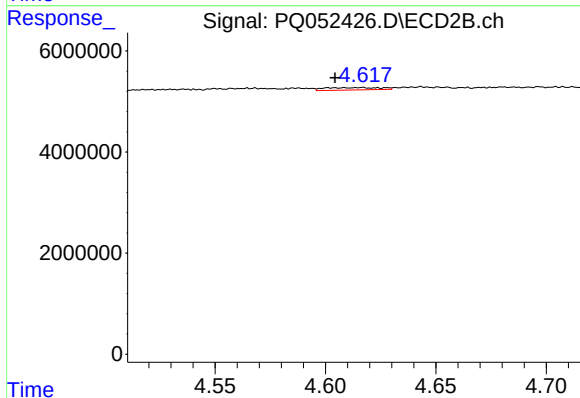
R.T.: 4.481 min
Delta R.T.: -0.024 min
Response: 1141425
Conc: 12.63 ng/ml



#9 AR-1221-2

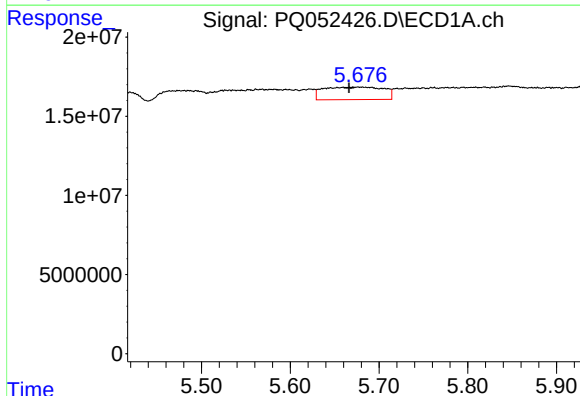
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 6335295
Conc: 36.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



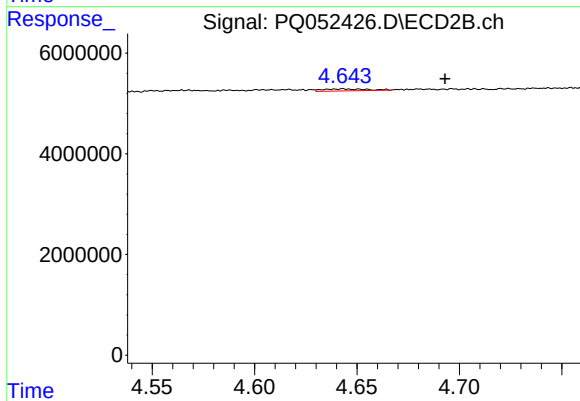
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 832325
Conc: 13.15 ng/ml



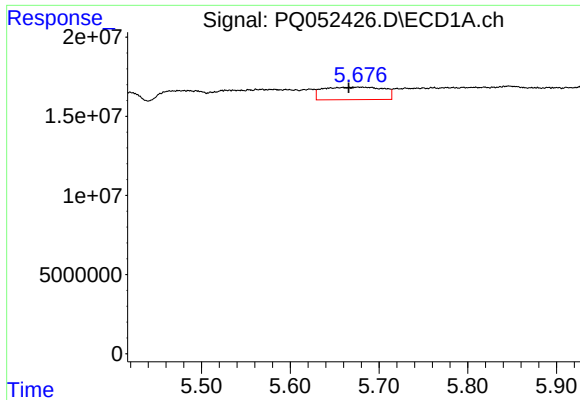
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 37586305
Conc: 63.84 ng/ml



#10 AR-1221-3

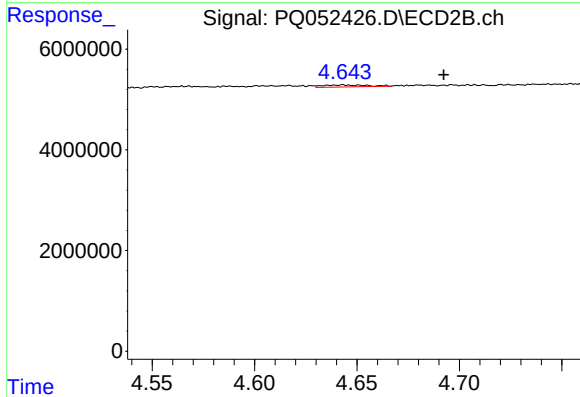
R.T.: 4.643 min
Delta R.T.: -0.050 min
Response: 552406
Conc: 2.56 ng/ml



#11 AR-1232-1

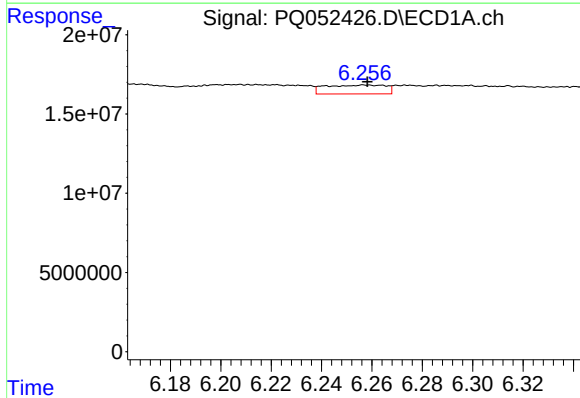
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 37586305
Conc: 76.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



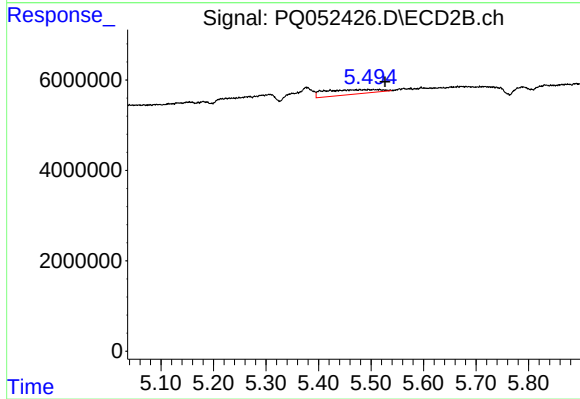
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.049 min
Response: 552406
Conc: 3.05 ng/ml



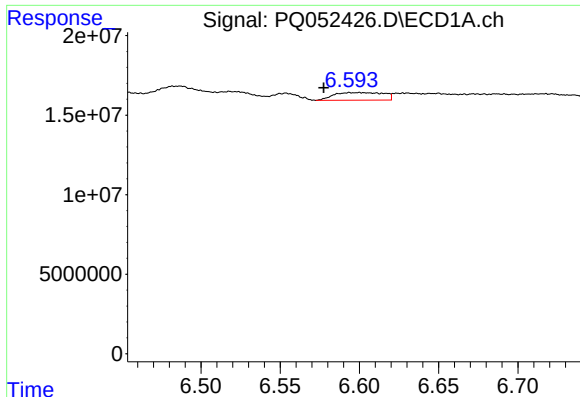
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 9301571
Conc: 36.14 ng/ml



#12 AR-1232-2

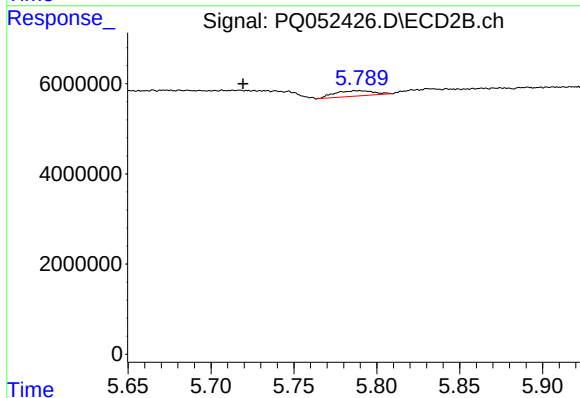
R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 7456627
Conc: 37.77 ng/ml



#13 AR-1232-3

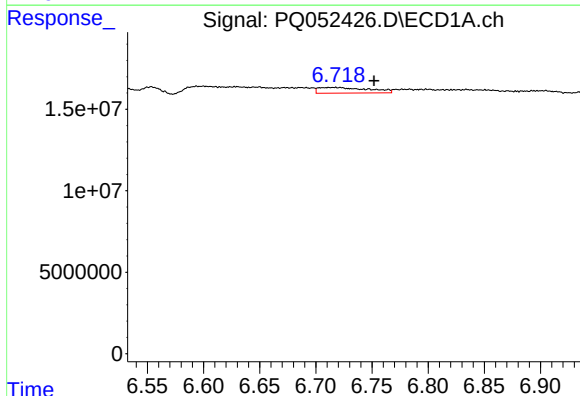
R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 10557483
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



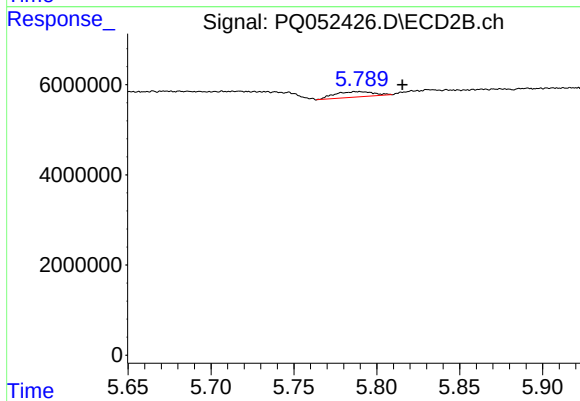
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.070 min
Response: 1925932
Conc: 19.58 ng/ml



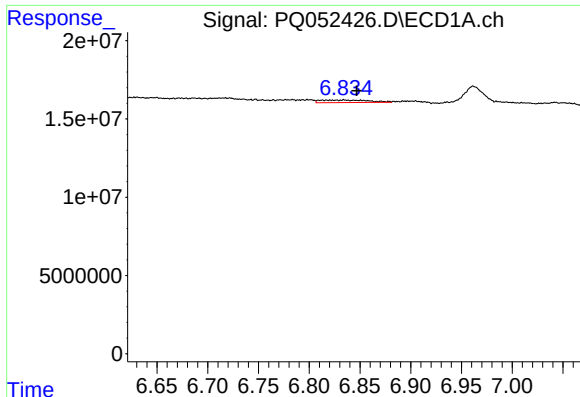
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: -0.030 min
Response: 10727932
Conc: 40.92 ng/ml



#14 AR-1232-4

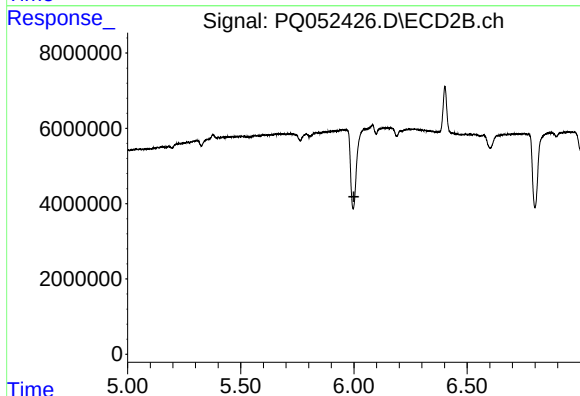
R.T.: 5.789 min
Delta R.T.: -0.026 min
Response: 1925932
Conc: 23.27 ng/ml



#15 AR-1232-5

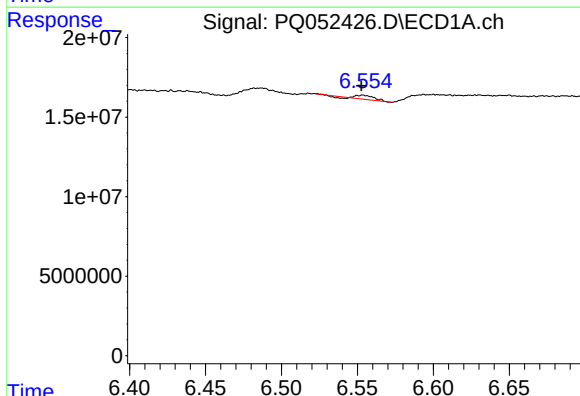
R.T.: 6.834 min
Delta R.T.: -0.013 min
Response: 5371566
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



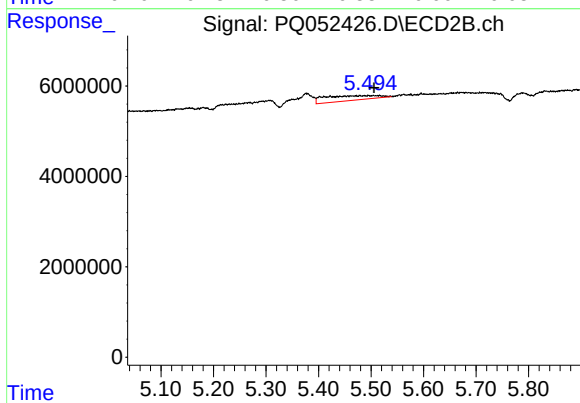
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



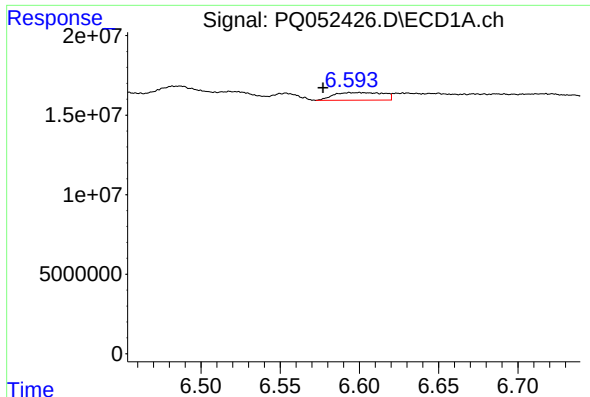
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1891161
Conc: 2.75 ng/ml



#16 AR-1242-1

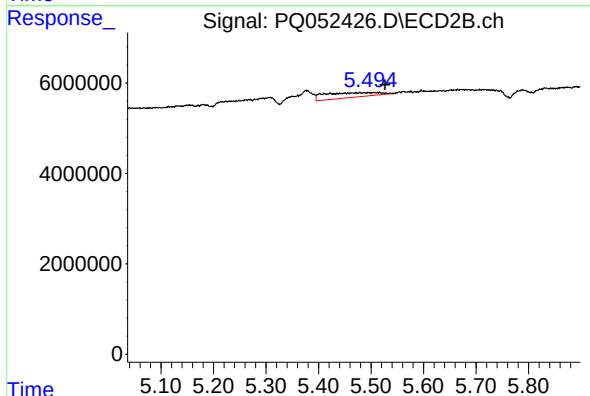
R.T.: 5.515 min
Delta R.T.: 0.009 min
Response: 7456627
Conc: 28.31 ng/ml



#17 AR-1242-2

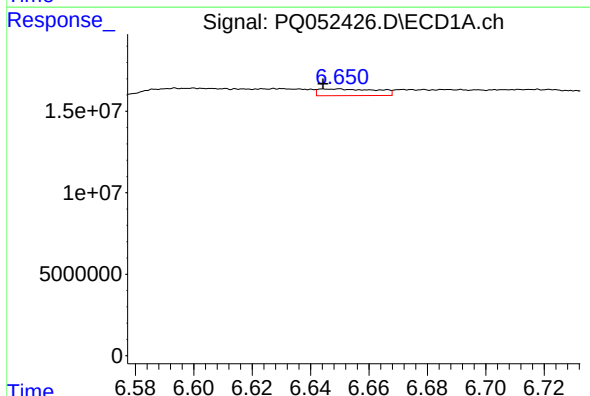
R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 10557483
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



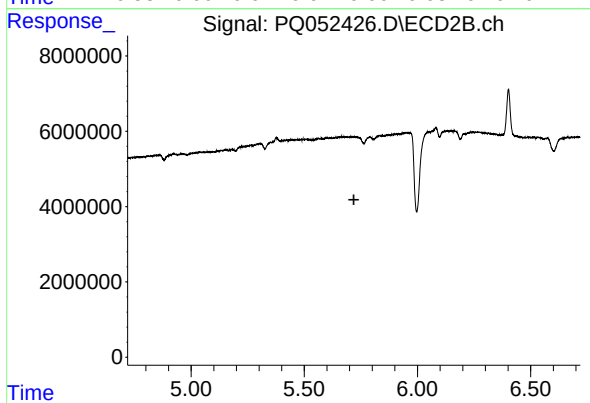
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 7456627
Conc: 20.29 ng/ml



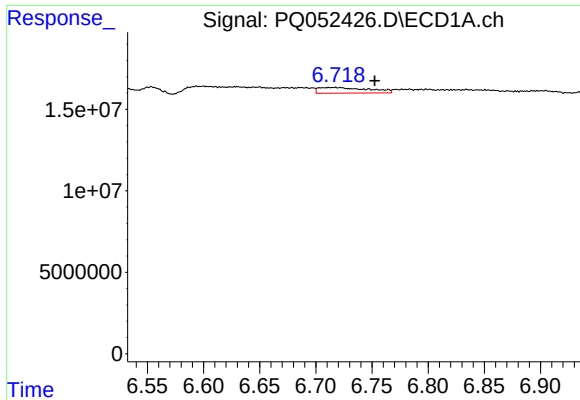
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 5724485
Conc: 9.43 ng/ml



#18 AR-1242-3

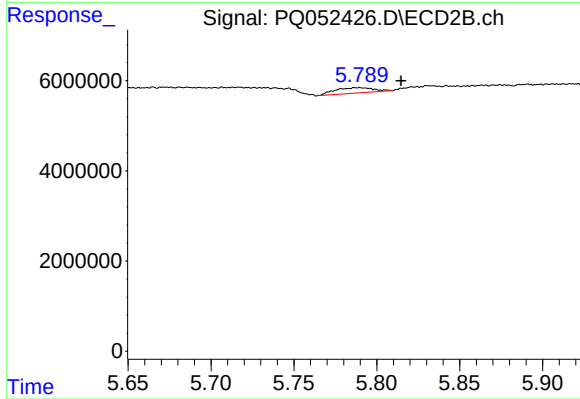
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

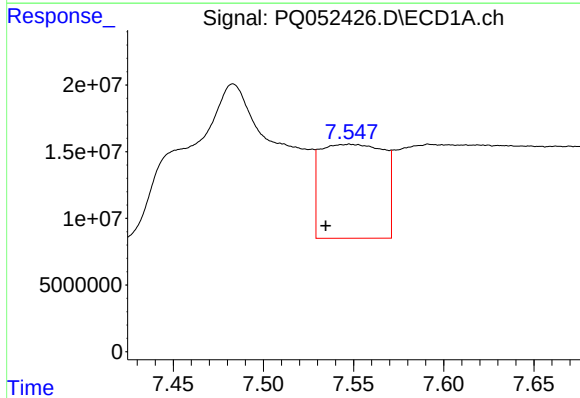
R.T.: 6.722 min
Delta R.T.: -0.030 min
Response: 10727932
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



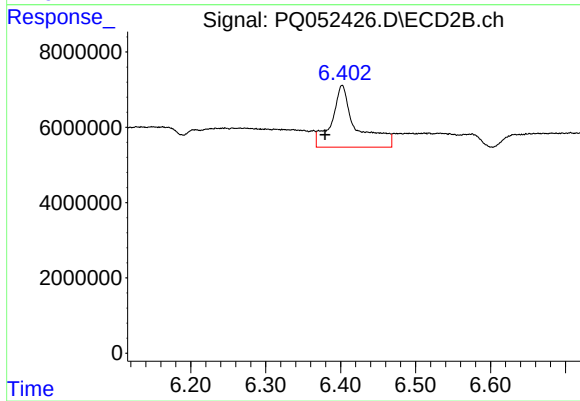
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.025 min
Response: 1925932
Conc: 10.91 ng/ml



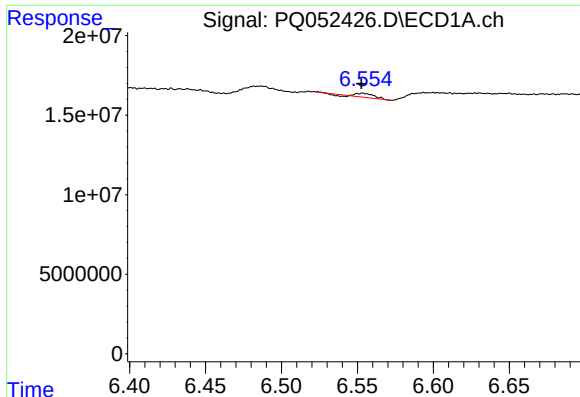
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.013 min
Response: 172369206
Conc: 305.53 ng/ml



#20 AR-1242-5

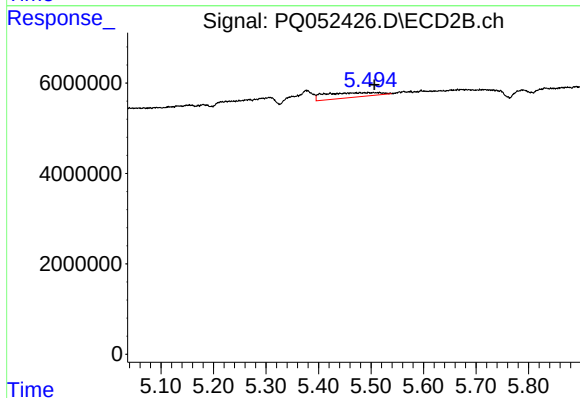
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 37814023
Conc: 150.83 ng/ml



#21 AR-1248-1

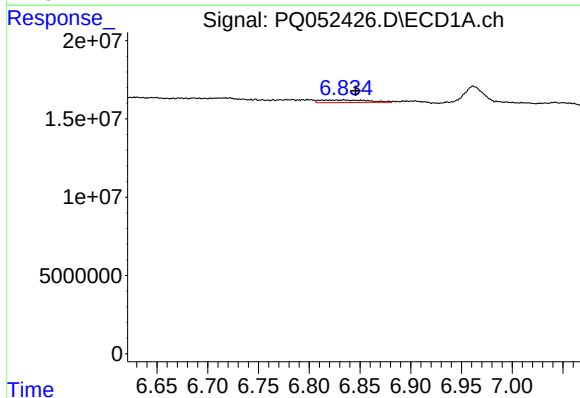
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1891161
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



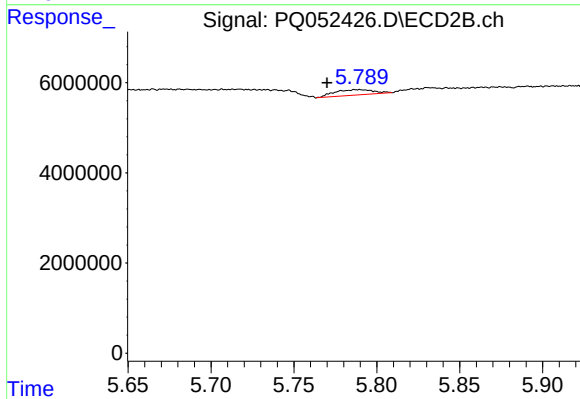
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 7456627
Conc: 36.26 ng/ml



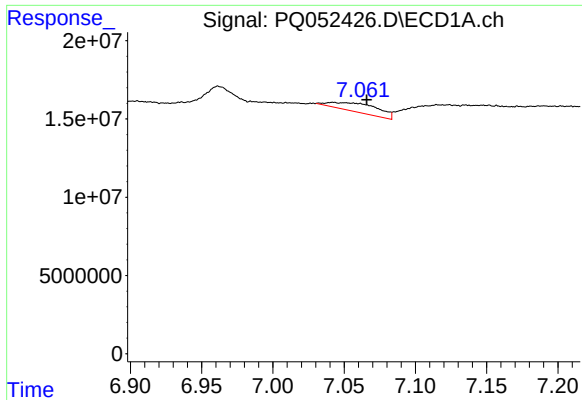
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 5371566
Conc: 6.99 ng/ml



#22 AR-1248-2

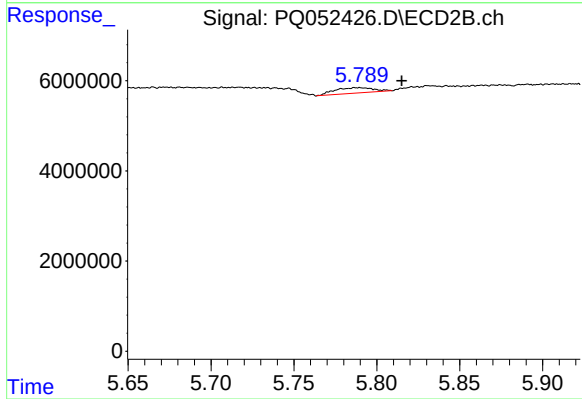
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 1925932
Conc: 7.13 ng/ml



#23 AR-1248-3

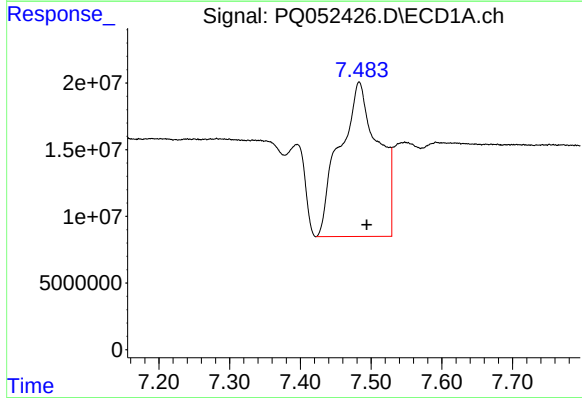
R.T.: 7.042 min
Delta R.T.: -0.024 min
Response: 13084468
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



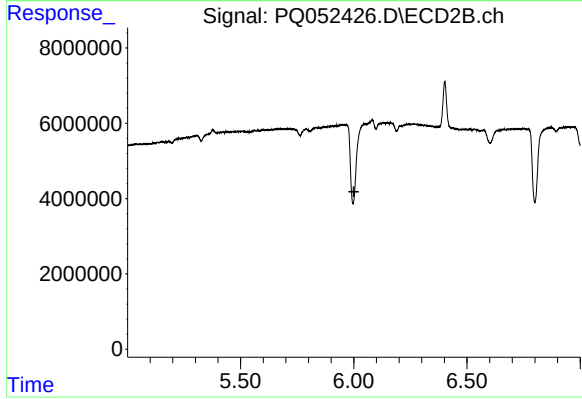
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: -0.026 min
Response: 1925932
Conc: 6.91 ng/ml



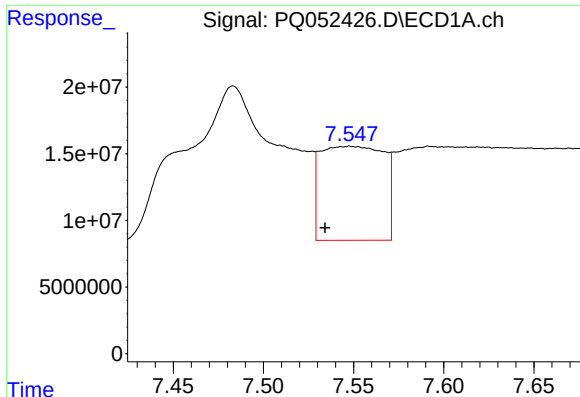
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 436194354
Conc: 419.55 ng/ml



#24 AR-1248-4

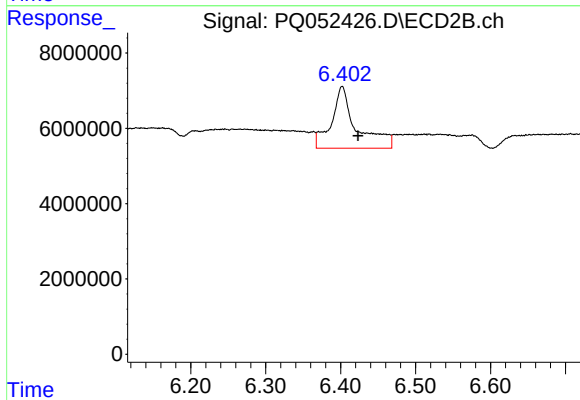
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

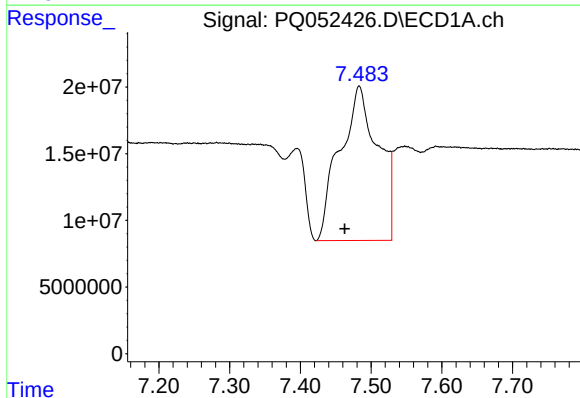
R.T.: 7.548 min
Delta R.T.: 0.013 min
Response: 172369206
Conc: 168.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



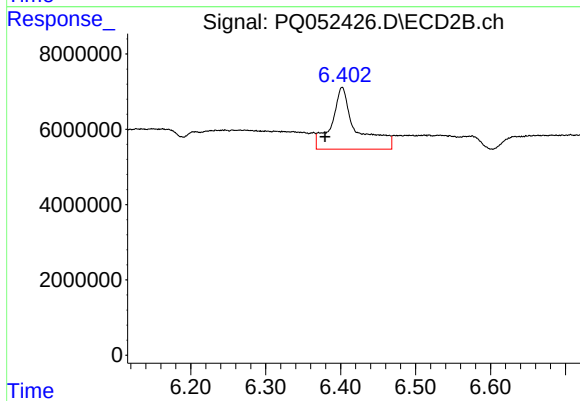
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 37814023
Conc: 105.76 ng/ml



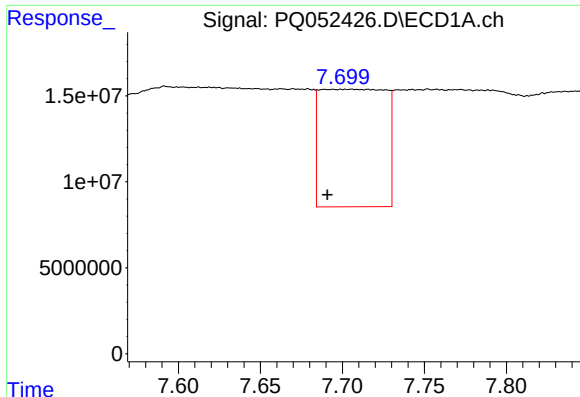
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.020 min
Response: 436194354
Conc: 439.09 ng/ml



#26 AR-1254-1

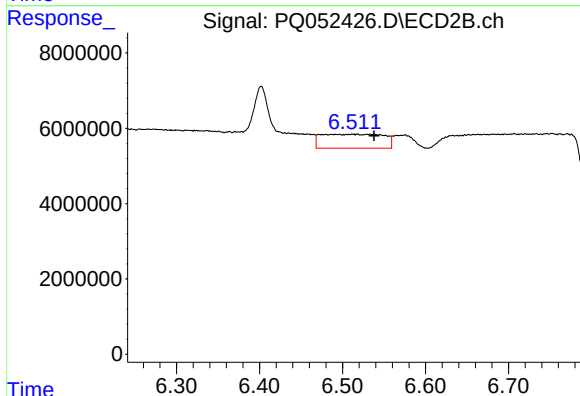
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 37814023
Conc: 70.91 ng/ml



#27 AR-1254-2

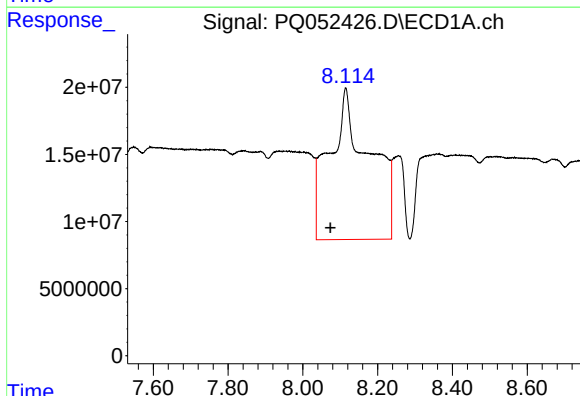
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 188362538
Conc: 121.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



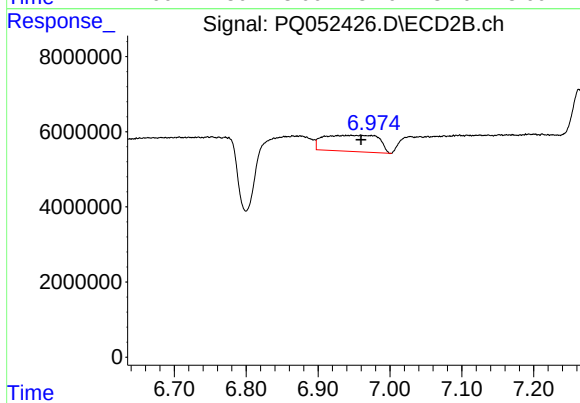
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.024 min
Response: 19445230
Conc: 42.58 ng/ml



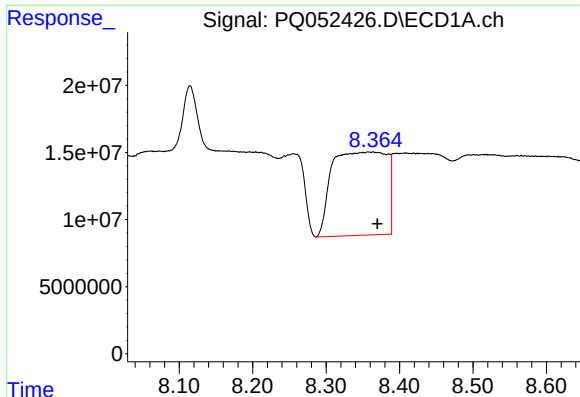
#28 AR-1254-3

R.T.: 8.115 min
Delta R.T.: 0.041 min
Response: 835562322
Conc: 494.37 ng/ml



#28 AR-1254-3

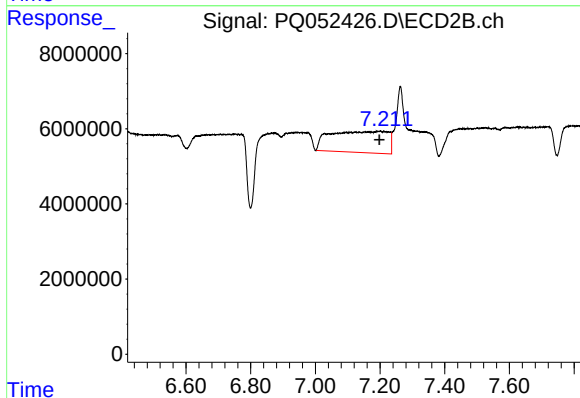
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 22839488
Conc: 30.37 ng/ml



#29 AR-1254-4

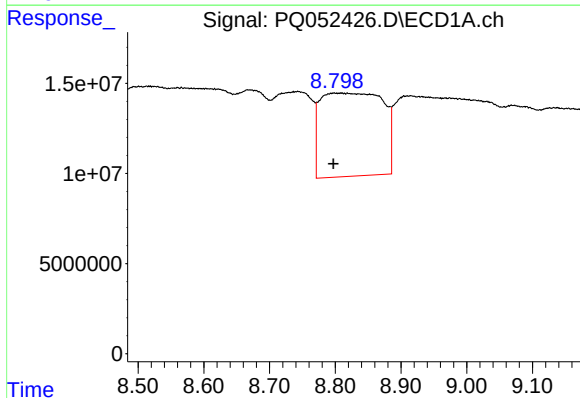
R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 321158447
Conc: 256.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



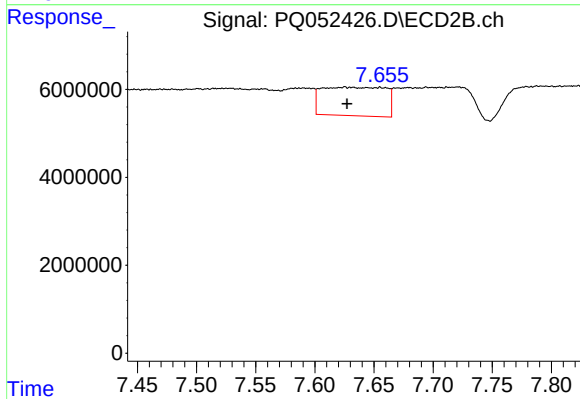
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: 0.014 min
Response: 70250660
Conc: 139.24 ng/ml



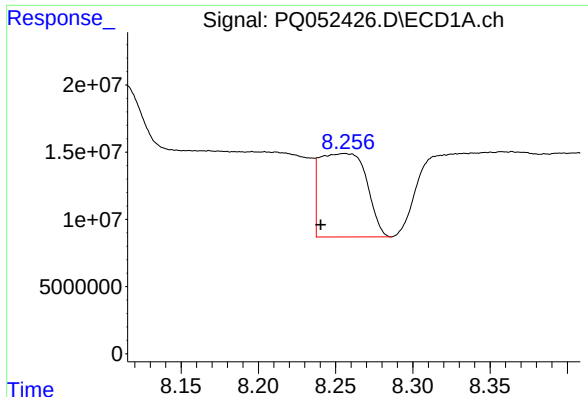
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: 0.012 min
Response: 305689394
Conc: 227.48 ng/ml



#30 AR-1254-5

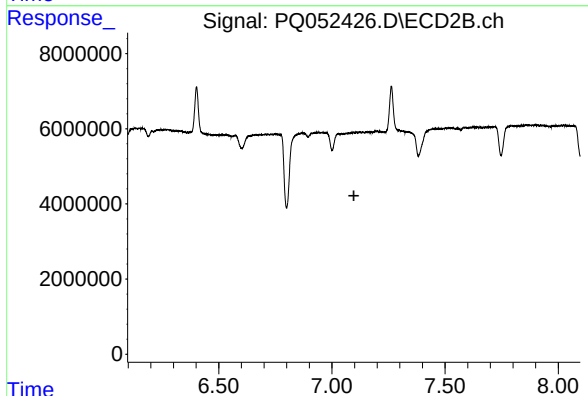
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 24278721
Conc: 35.70 ng/ml



#31 AR-1260-1

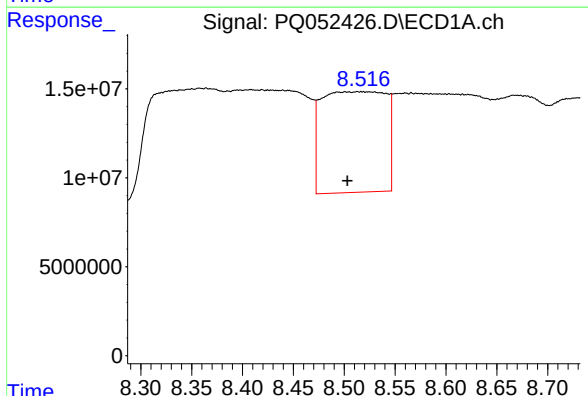
R.T.: 8.256 min
Delta R.T.: 0.016 min
Response: 130669967
Conc: 130.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



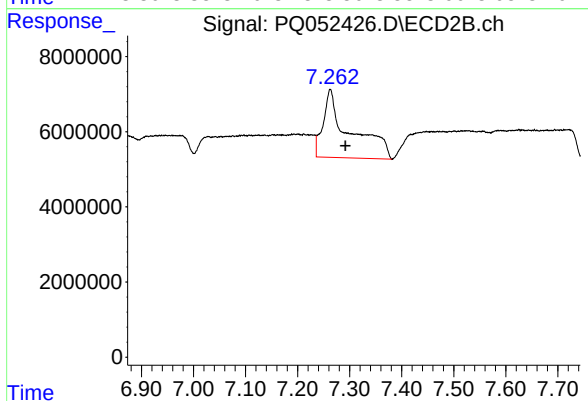
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



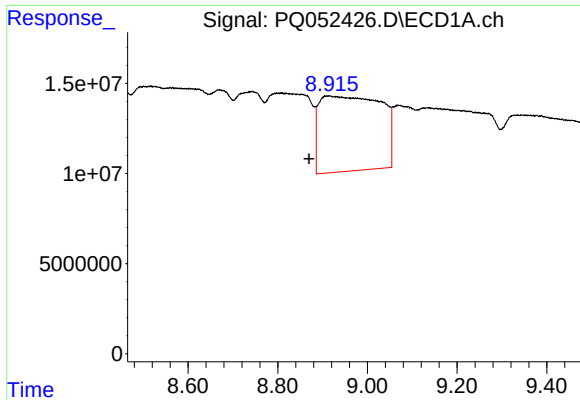
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 248100193
Conc: 201.99 ng/ml



#32 AR-1260-2

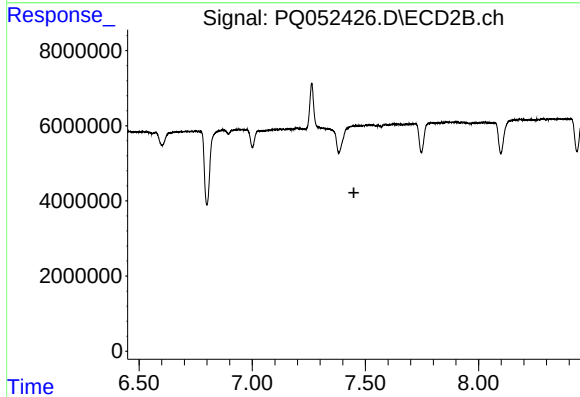
R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 64371339
Conc: 121.24 ng/ml



#33 AR-1260-3

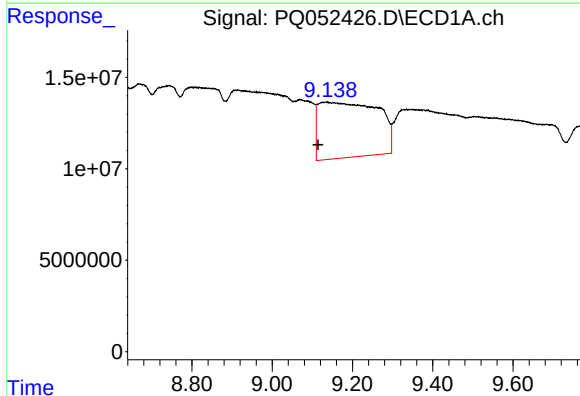
R.T.: 8.914 min
Delta R.T.: 0.044 min
Response: 398713764
Conc: 435.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



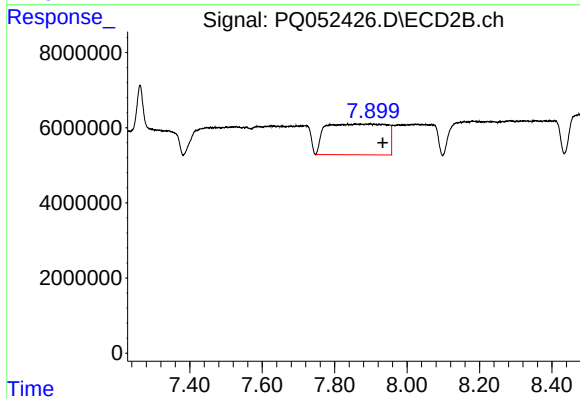
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



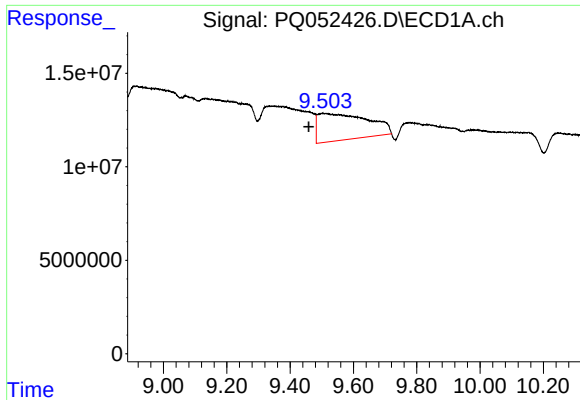
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: 0.021 min
Response: 311744116
Conc: 289.34 ng/ml



#34 AR-1260-4

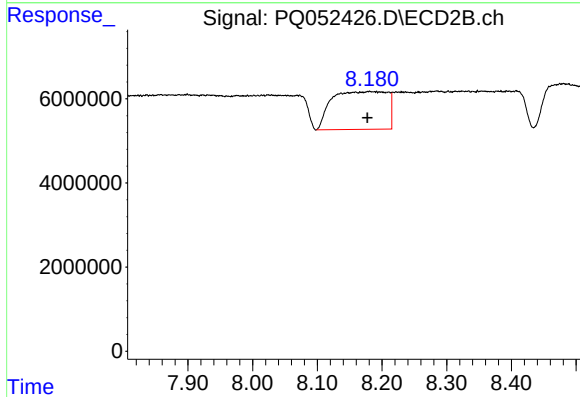
R.T.: 7.899 min
Delta R.T.: -0.034 min
Response: 95136514
Conc: 234.88 ng/ml



#35 AR-1260-5

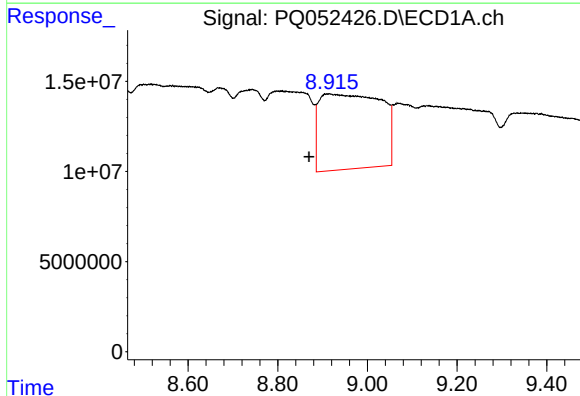
R.T.: 9.503 min
Delta R.T.: 0.044 min
Response: 156060094
Conc: 68.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



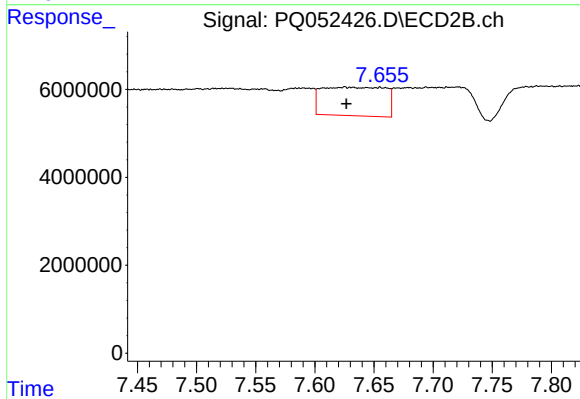
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 53564543
Conc: 49.75 ng/ml



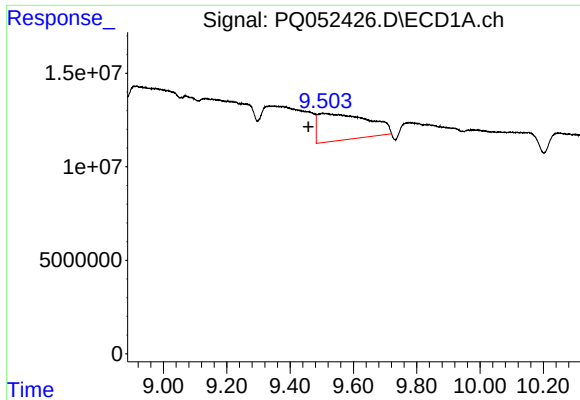
#36 AR-1262-1

R.T.: 8.914 min
Delta R.T.: 0.045 min
Response: 398713764
Conc: 253.24 ng/ml



#36 AR-1262-1

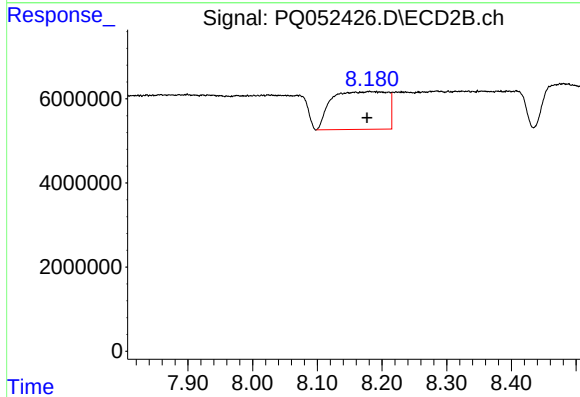
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 24278721
Conc: 70.31 ng/ml



#37 AR-1262-2

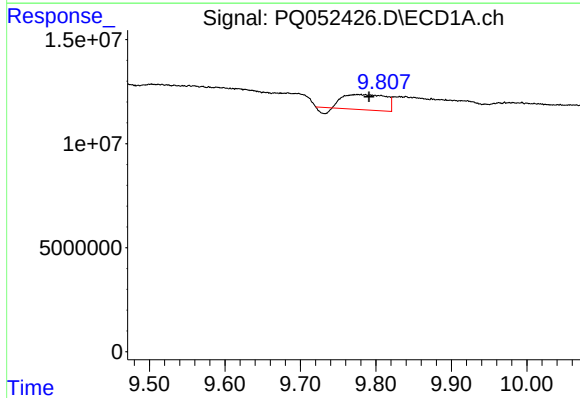
R.T.: 9.503 min
Delta R.T.: 0.045 min
Response: 156060094
Conc: 52.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



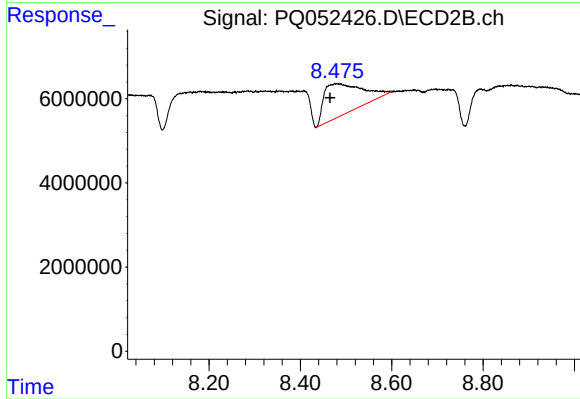
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: 0.006 min
Response: 53564543
Conc: 39.94 ng/ml



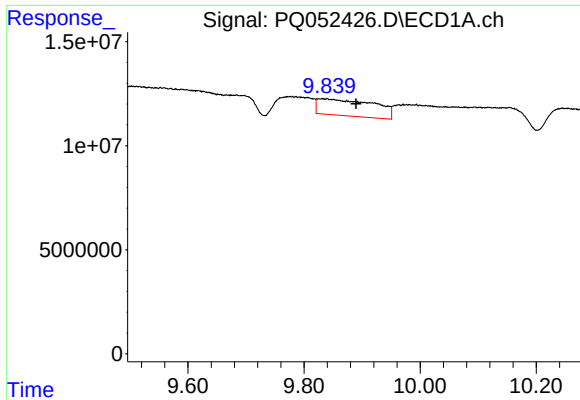
#38 AR-1262-3

R.T.: 9.776 min
Delta R.T.: -0.015 min
Response: 27220879
Conc: 13.67 ng/ml



#38 AR-1262-3

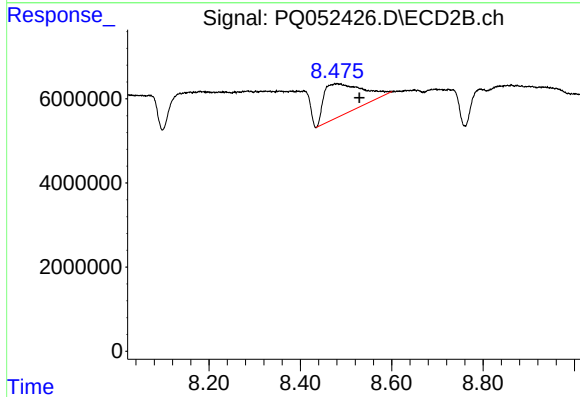
R.T.: 8.480 min
Delta R.T.: 0.015 min
Response: 43832354
Conc: 83.83 ng/ml



#39 AR-1262-4

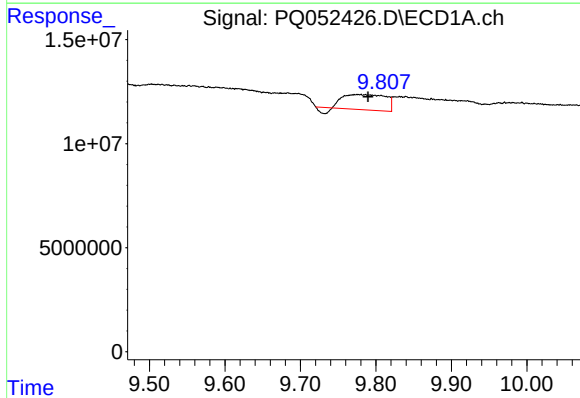
R.T.: 9.831 min
Delta R.T.: -0.059 min
Response: 54116896
Conc: 35.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



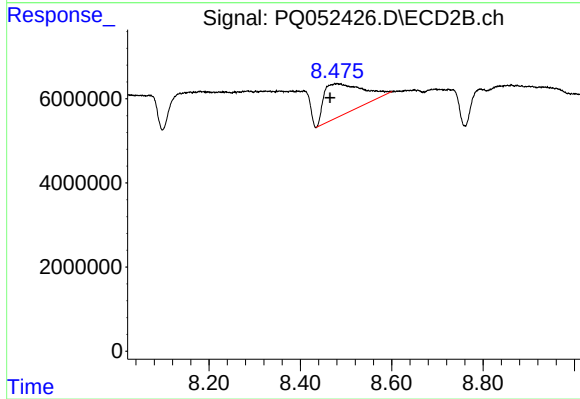
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.049 min
Response: 43832354
Conc: 44.86 ng/ml



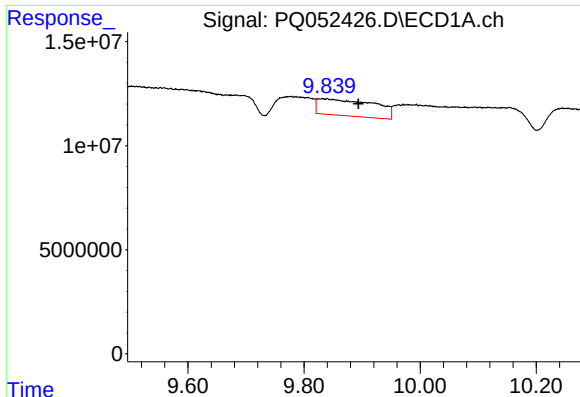
#41 AR-1268-1

R.T.: 9.776 min
Delta R.T.: -0.013 min
Response: 27220879
Conc: 7.74 ng/ml



#41 AR-1268-1

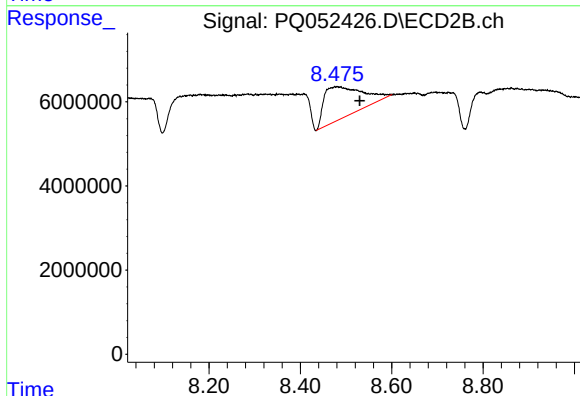
R.T.: 8.480 min
Delta R.T.: 0.015 min
Response: 43832354
Conc: 27.21 ng/ml



#42 AR-1268-2

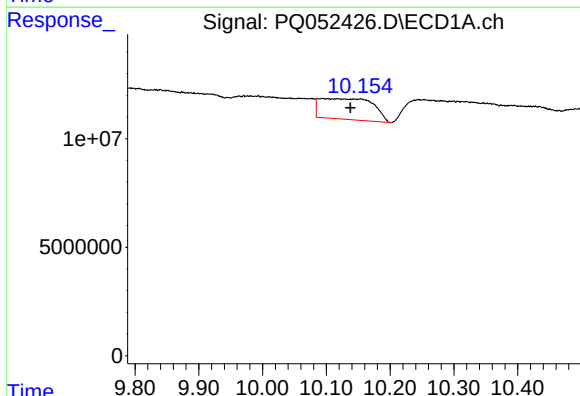
R.T.: 9.831 min
Delta R.T.: -0.063 min
Response: 54116896
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



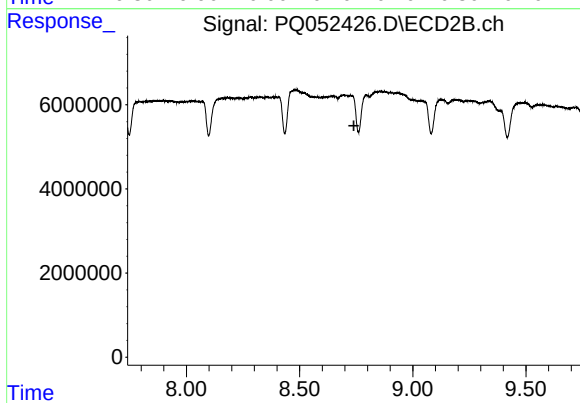
#42 AR-1268-2

R.T.: 8.480 min
Delta R.T.: -0.050 min
Response: 43832354
Conc: 29.40 ng/ml



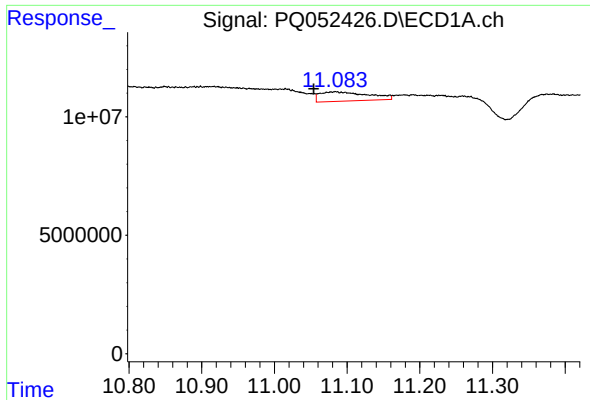
#43 AR-1268-3

R.T.: 10.094 min
Delta R.T.: -0.044 min
Response: 55362431
Conc: 19.90 ng/ml



#43 AR-1268-3

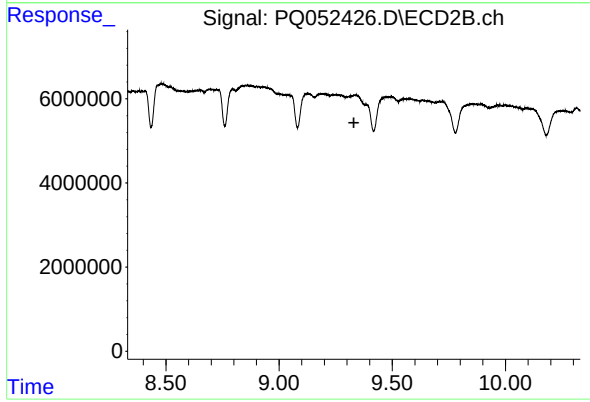
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: 0.029 min
Response: 18115406
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.