

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 03:21
 Operator : SM\SJ
 Sample : J5186-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:25:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.590	3.868	38931077	29143889	16.790	14.552
2)	SA Decachlor...	10.438	8.936	25105452	20138514	12.043	10.400
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2612984	N.D.	54.155 #
4)	L1 AR-1016-2	5.536	4.967	2571584	691753	49.039	10.251 #
5)	L1 AR-1016-3	0.000	4.984	0	667124	N.D.	7.140 #
6)	L1 AR-1016-4	0.000	5.019	0	1461774	N.D.	24.621 #
7)	L1 AR-1016-5	0.000	5.417	0	514984	N.D.	9.854 #
8)	L2 AR-1221-1	4.797	4.107	2212096	660833	93.815	32.597 #
9)	L2 AR-1221-2	4.870	4.173	2656928	1341592	151.370	85.874 #
10)	L2 AR-1221-3	4.979	4.258	5006016	3952554	90.387	80.710
11)	L3 AR-1232-1	0.000	4.761	0	2619590	N.D.	150.290 #
12)	L3 AR-1232-2	0.000	4.873	0	4021313	N.D.	796.989 #
13)	L3 AR-1232-3	6.065	5.276	3101110	1143473	538.122	72.903 #
14)	L3 AR-1232-4	6.431	5.574	2534909	901656	525.514	48.824 #
15)	L3 AR-1232-5	0.000	6.157	0	1619435	N.D.	567.542 #
16)	L4 AR-1242-1	5.401	4.610	1137591	2612984	51.414	131.452 #
17)	L4 AR-1242-2	6.065	5.204	3101110	412717	85.417	11.504 #
18)	L4 AR-1242-3	0.000	5.276	0	1143473	N.D.	97.124 #
20)	L4 AR-1242-5	6.431	6.038	2534909	1976971	55.787	83.290 #
21)	L5 AR-1248-1	6.065	5.204	3101110	412717	53.585	8.392 #
22)	L5 AR-1248-2	0.000	5.761	0	177653	N.D.	1.943 #
23)	L5 AR-1248-3	0.000	5.824	0	432151	N.D.	6.833 #
24)	L5 AR-1248-4	0.000	6.038	0	1976971	N.D.	36.237 #
25)	L5 AR-1248-5	6.864	6.306	4218964	227482	92.237	5.589 #
26)	L6 AR-1254-1	6.864	0.000	4218964	0	25.444	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1662021	N.D.	16.817 #
29)	L6 AR-1254-4	0.000	6.849	0	1550154	N.D.	17.623 #
30)	L6 AR-1254-5	0.000	6.915	0	465059	N.D.	2.677 #
31)	L7 AR-1260-1	0.000	6.433	0	838601	N.D.	7.827 #
32)	L7 AR-1260-2	0.000	6.636	0	1382860	N.D.	10.691 #
34)	L7 AR-1260-4	8.202	7.274	1858518	712834	16.269	7.277 #
35)	L7 AR-1260-5	0.000	7.502	0	1020799	N.D.	4.275 #
36)	L8 AR-1262-1	0.000	6.306	0	227482	N.D.	4.320 #
38)	L8 AR-1262-3	0.000	7.436	0	2081380	N.D.	38.103 #
39)	L8 AR-1262-4	0.000	7.815	0	729709	N.D.	8.164 #
42)	L9 AR-1268-2	8.202	7.815	1858518	729709	27.290	2.749 #
43)	L9 AR-1268-3	0.000	8.103	0	2166818	N.D.	9.918 #
44)	L9 AR-1268-4	0.000	8.103	0	2166818	N.D.	37.718 #

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

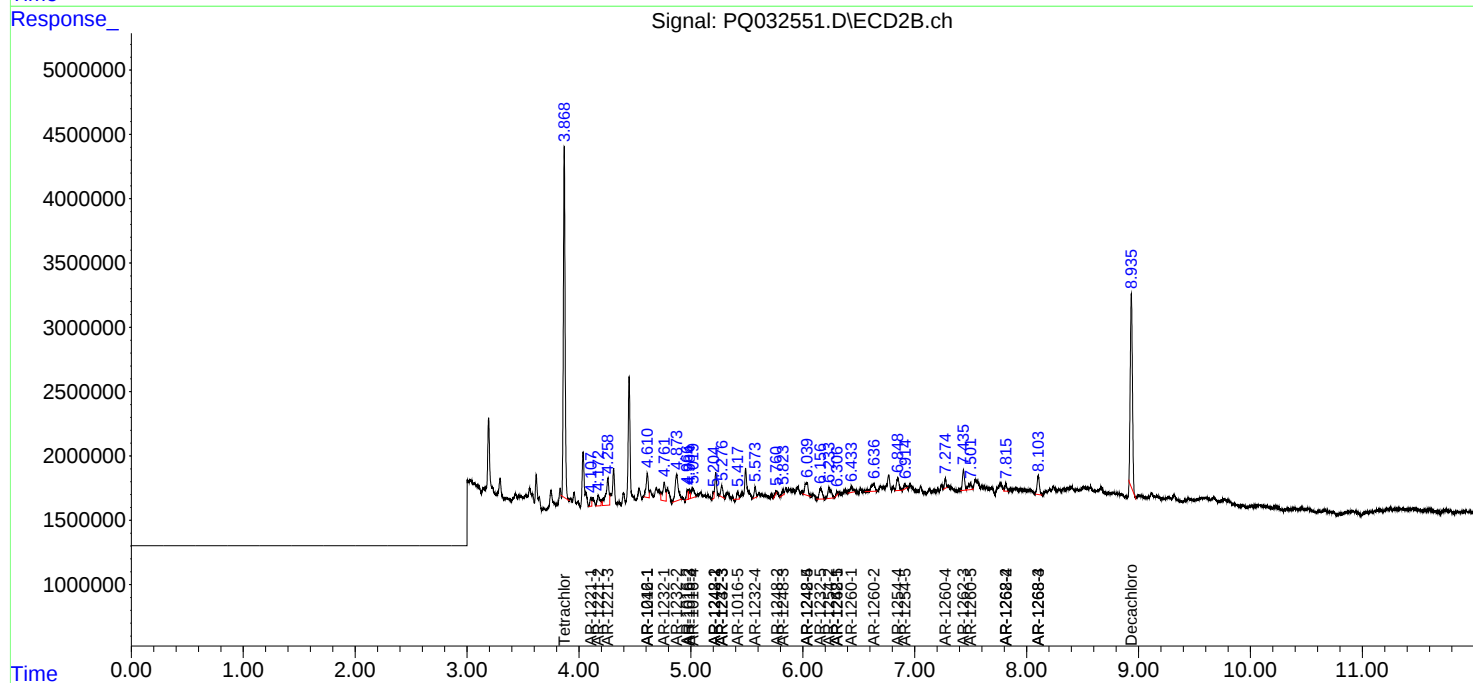
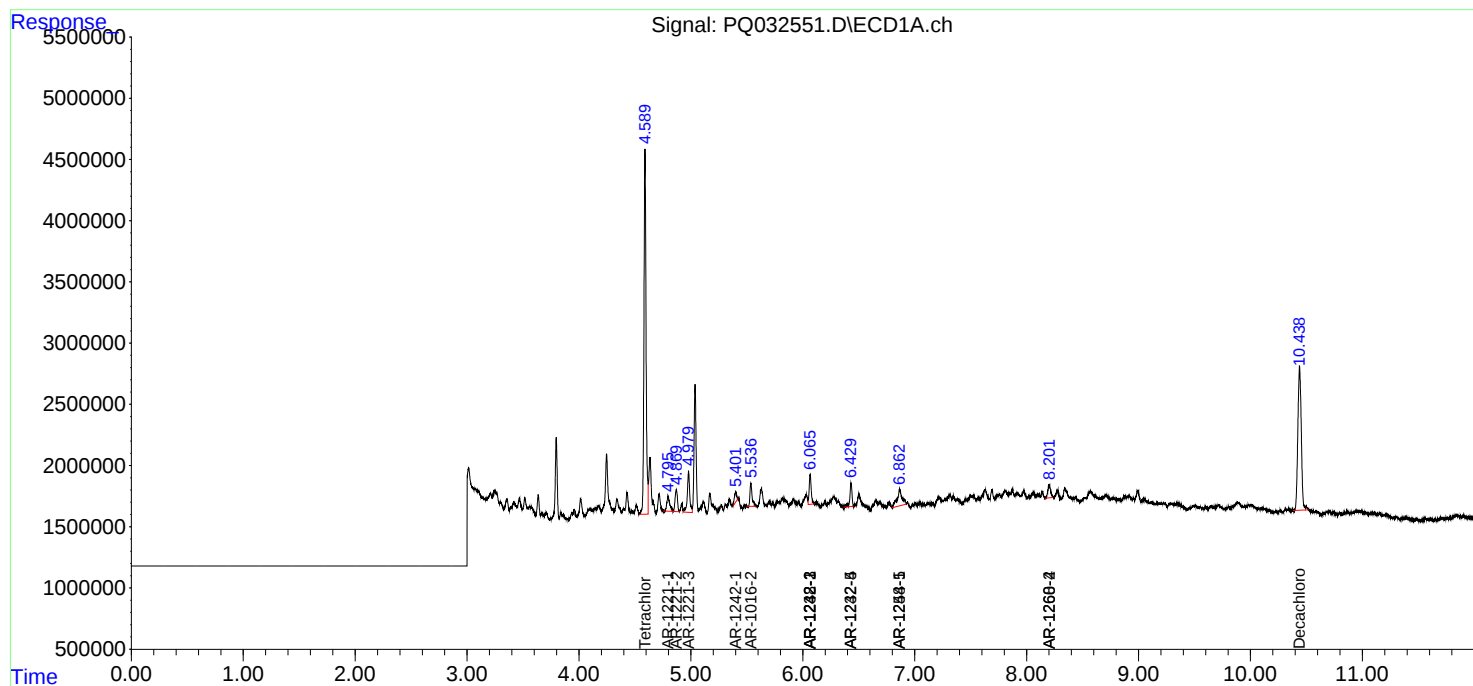
Instrument :
ECD_Q
ClientSampleId :

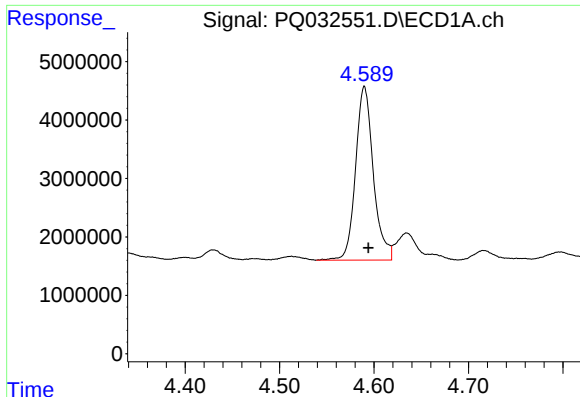
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 03:21
Operator : SM\SJ
Sample : J5186-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:25:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

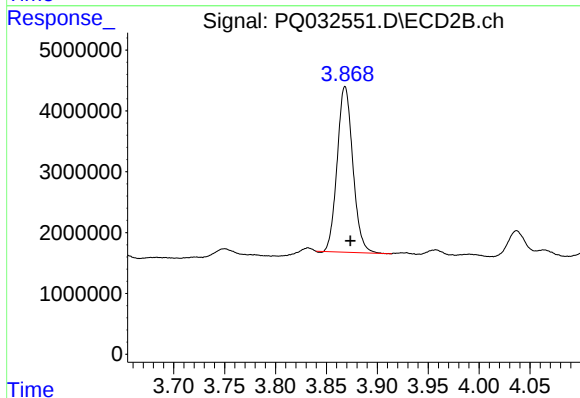




#1 Tetrachloro-m-xylene

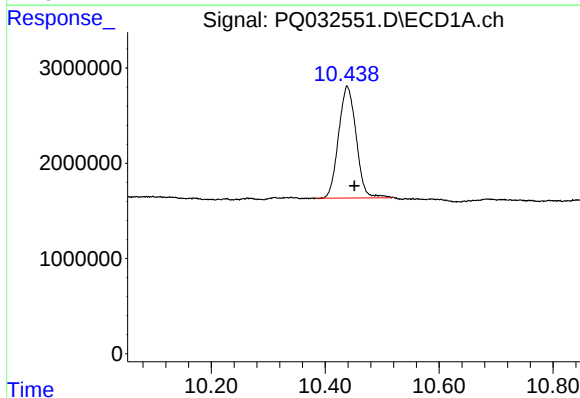
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 38931077
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



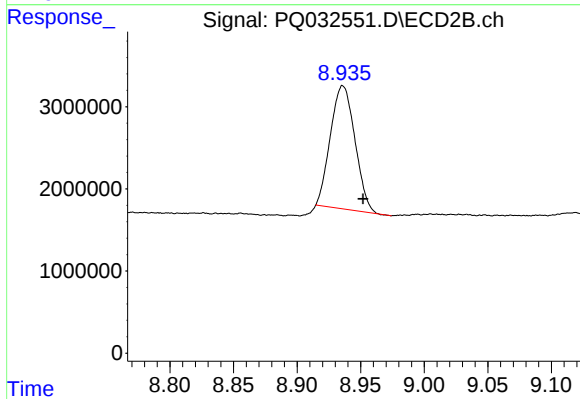
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 29143889
Conc: 14.55 ng/ml



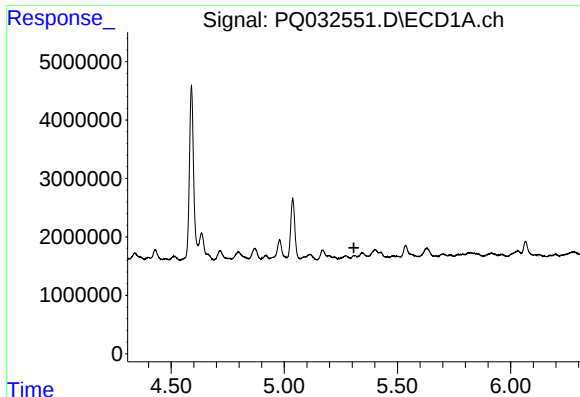
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: -0.013 min
Response: 25105452
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

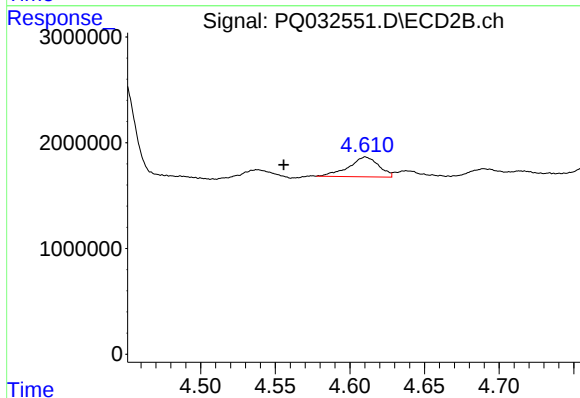
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 20138514
Conc: 10.40 ng/ml



#3 AR-1016-1

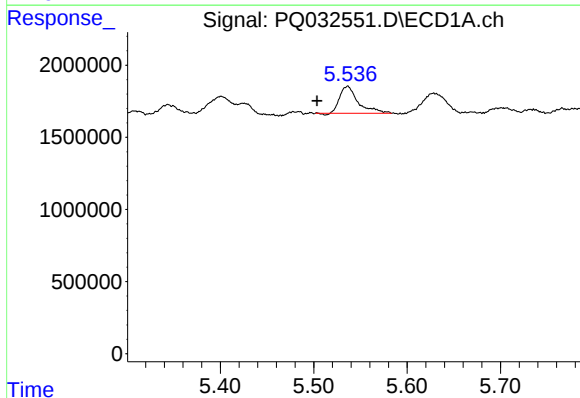
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



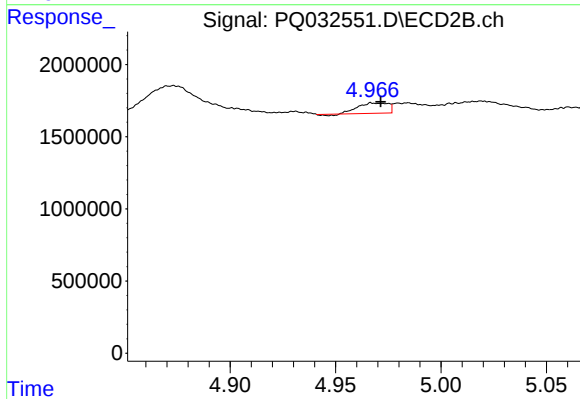
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.055 min
Response: 2612984
Conc: 54.16 ng/ml



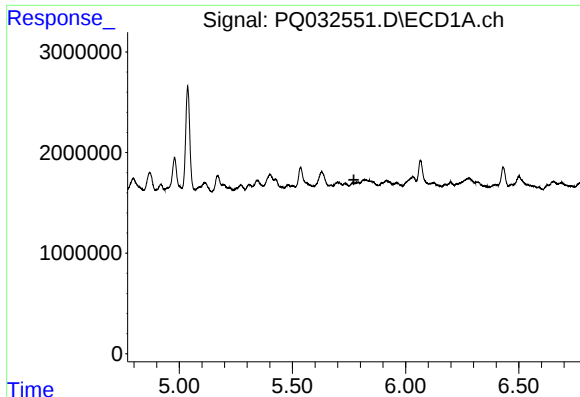
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.033 min
Response: 2571584
Conc: 49.04 ng/ml



#4 AR-1016-2

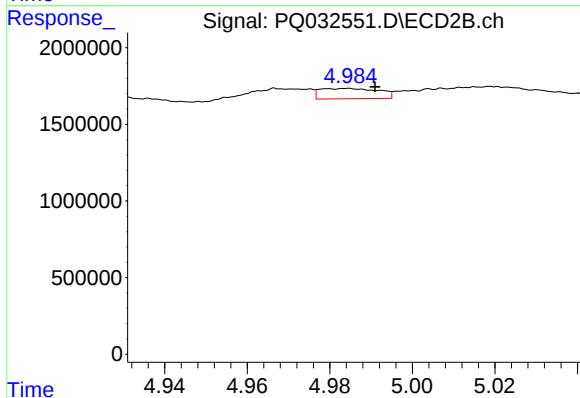
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 691753
Conc: 10.25 ng/ml



#5 AR-1016-3

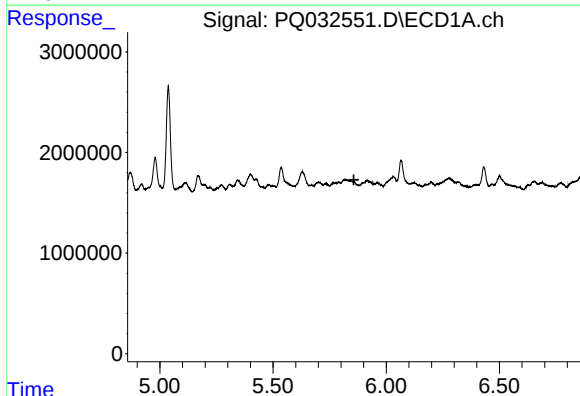
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



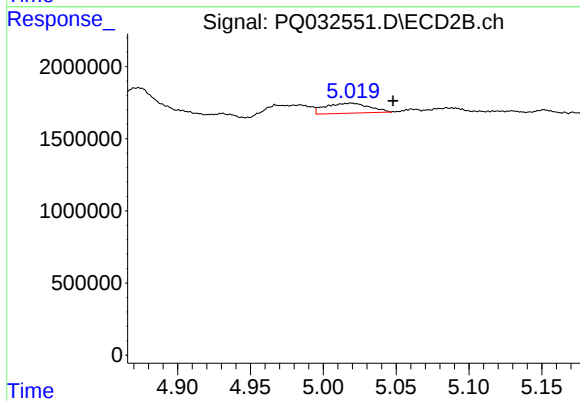
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 667124
Conc: 7.14 ng/ml



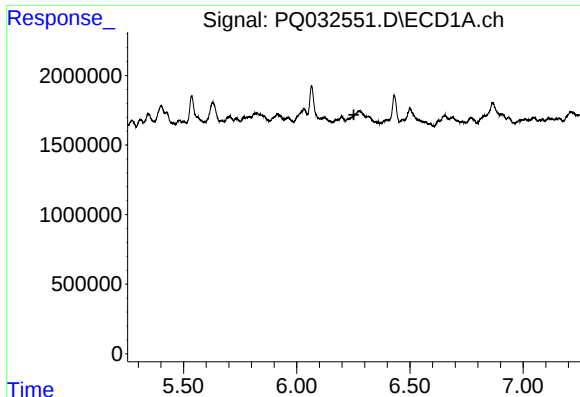
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

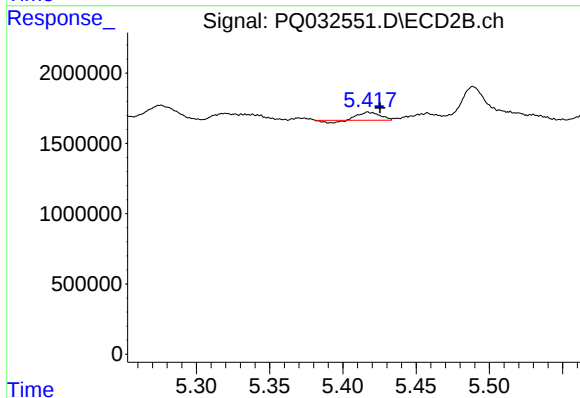
R.T.: 5.019 min
Delta R.T.: -0.029 min
Response: 1461774
Conc: 24.62 ng/ml



#7 AR-1016-5

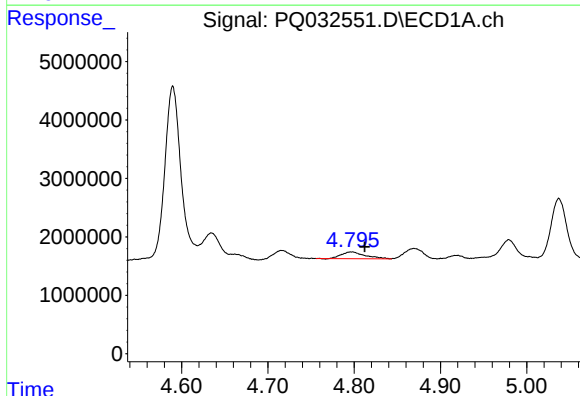
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



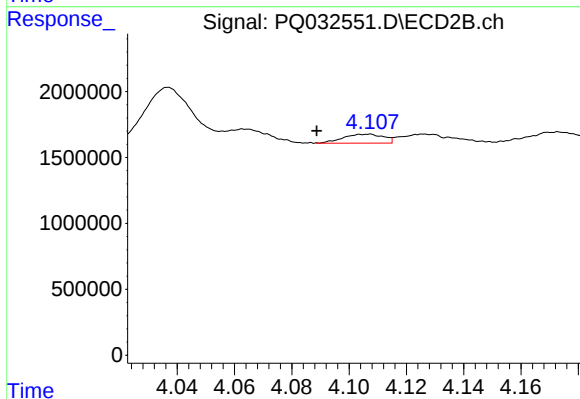
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 514984
Conc: 9.85 ng/ml



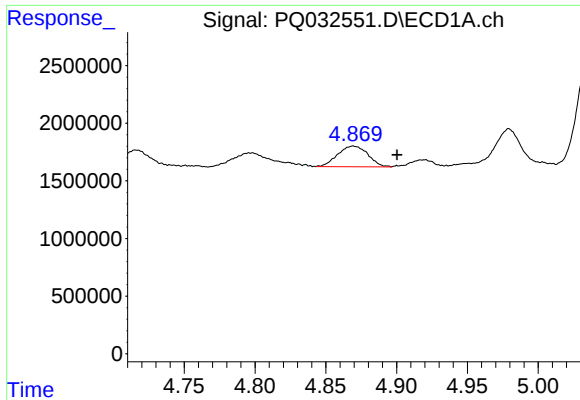
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 2212096
Conc: 93.81 ng/ml



#8 AR-1221-1

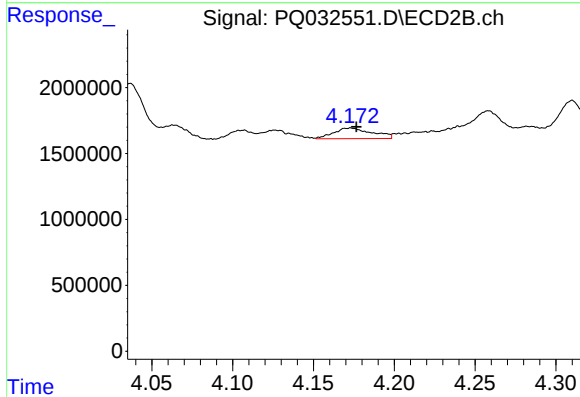
R.T.: 4.107 min
Delta R.T.: 0.019 min
Response: 660833
Conc: 32.60 ng/ml



#9 AR-1221-2

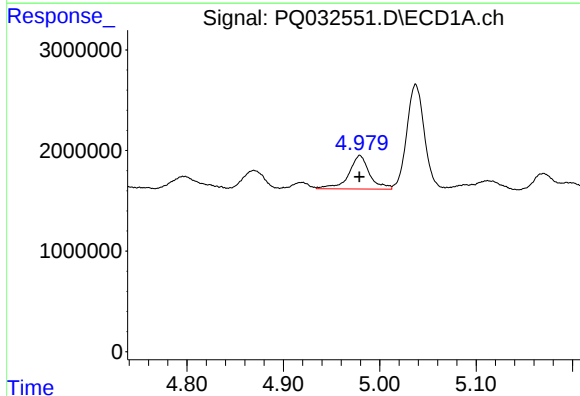
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: 2656928
Conc: 151.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



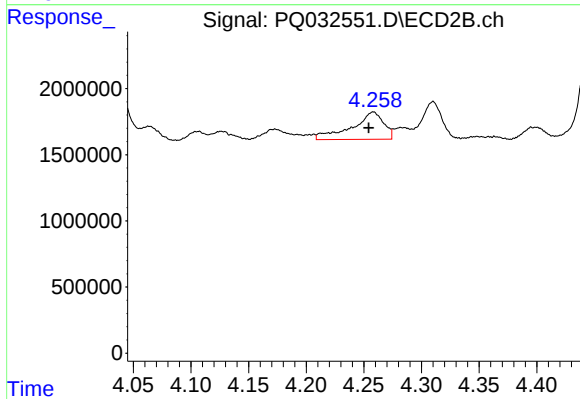
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 1341592
Conc: 85.87 ng/ml



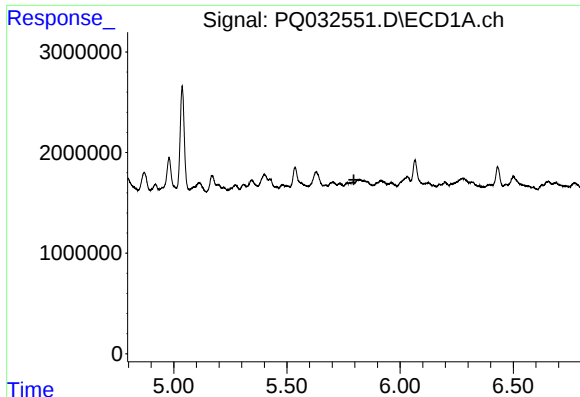
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5006016
Conc: 90.39 ng/ml



#10 AR-1221-3

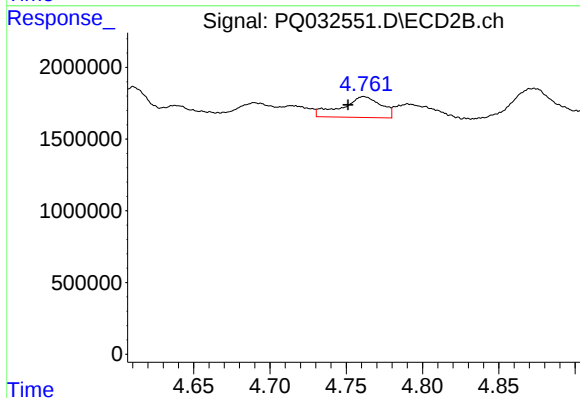
R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 3952554
Conc: 80.71 ng/ml



#11 AR-1232-1

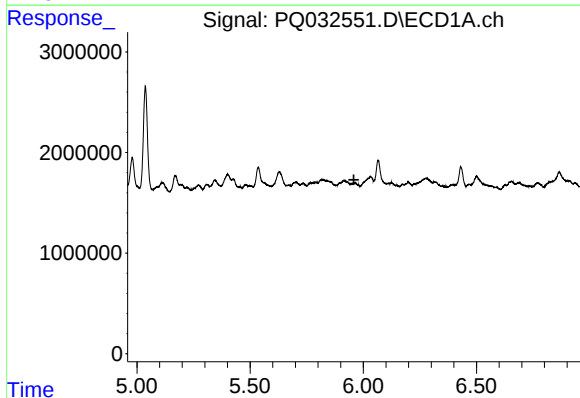
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



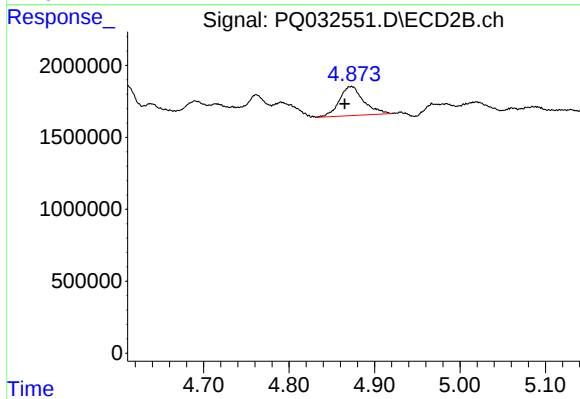
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 2619590
Conc: 150.29 ng/ml



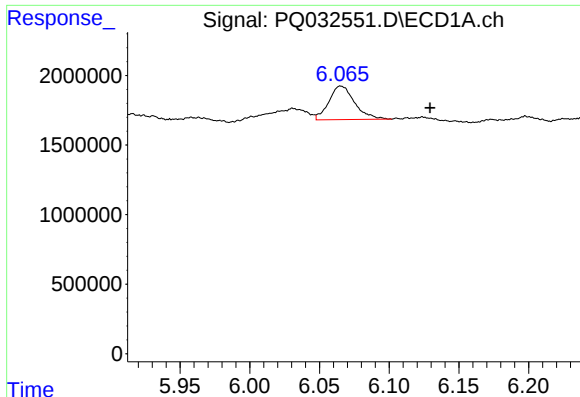
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

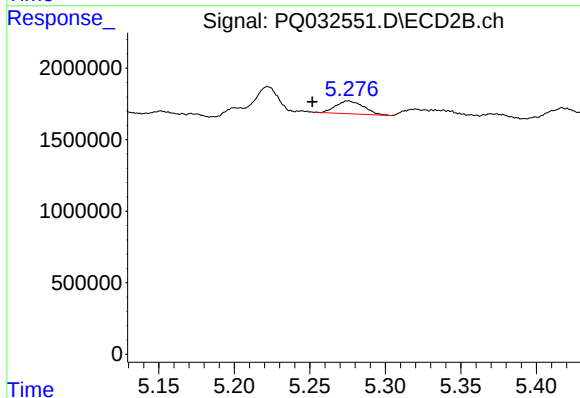
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 4021313
Conc: 796.99 ng/ml



#13 AR-1232-3

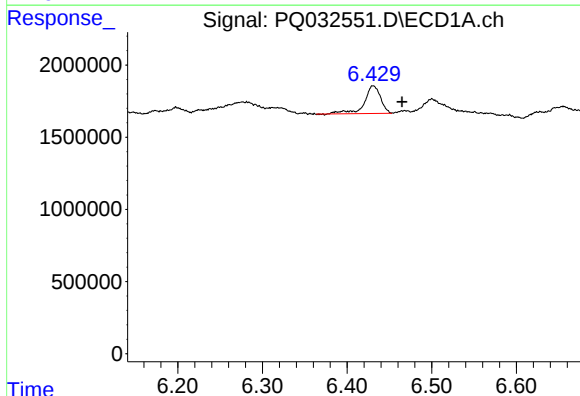
R.T.: 6.065 min
Delta R.T.: -0.064 min
Response: 3101110
Conc: 538.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



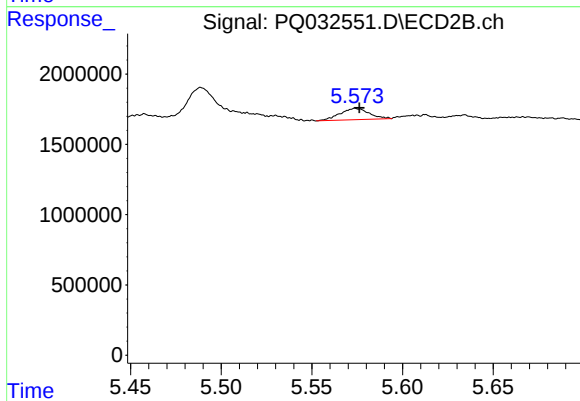
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 1143473
Conc: 72.90 ng/ml



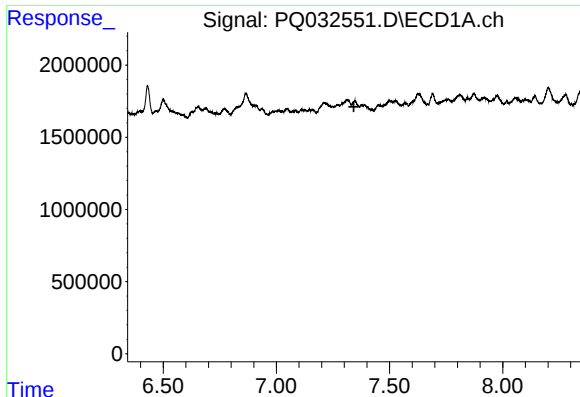
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 2534909
Conc: 525.51 ng/ml



#14 AR-1232-4

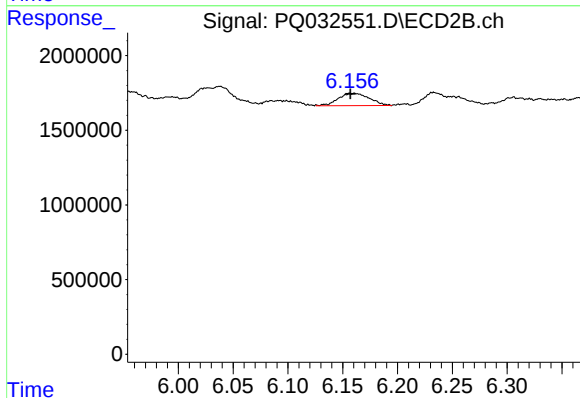
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 901656
Conc: 48.82 ng/ml



#15 AR-1232-5

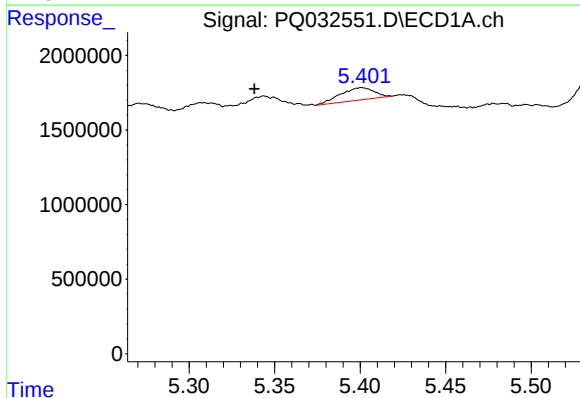
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



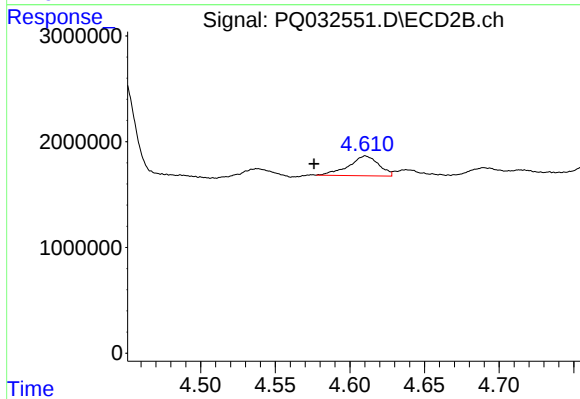
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1619435
Conc: 567.54 ng/ml



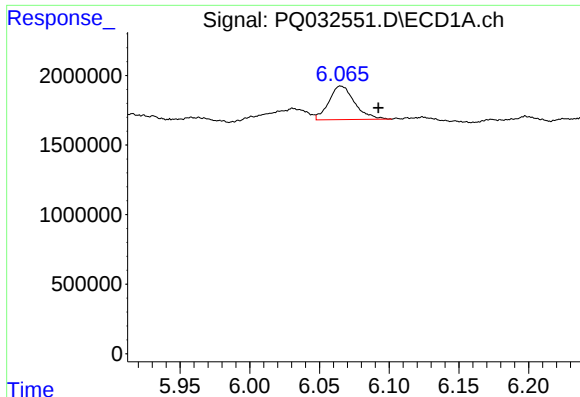
#16 AR-1242-1

R.T.: 5.401 min
Delta R.T.: 0.063 min
Response: 1137591
Conc: 51.41 ng/ml



#16 AR-1242-1

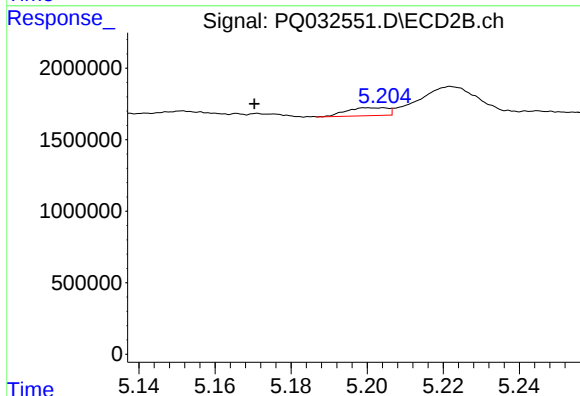
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2612984
Conc: 131.45 ng/ml



#17 AR-1242-2

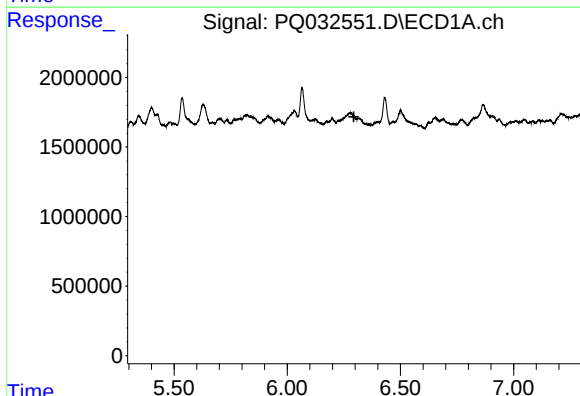
R.T.: 6.065 min
Delta R.T.: -0.027 min
Response: 3101110
Conc: 85.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



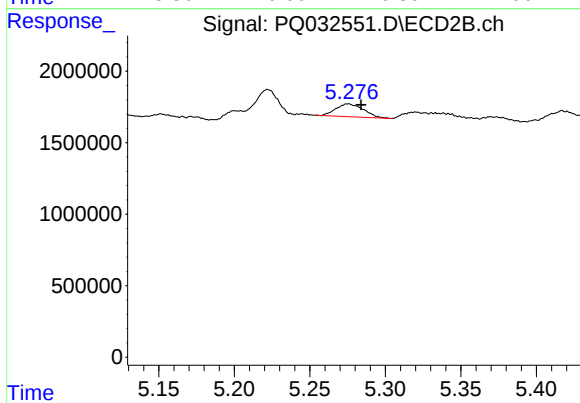
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: 0.034 min
Response: 412717
Conc: 11.50 ng/ml



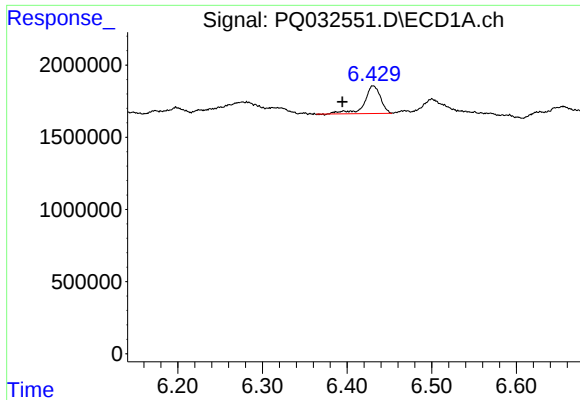
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

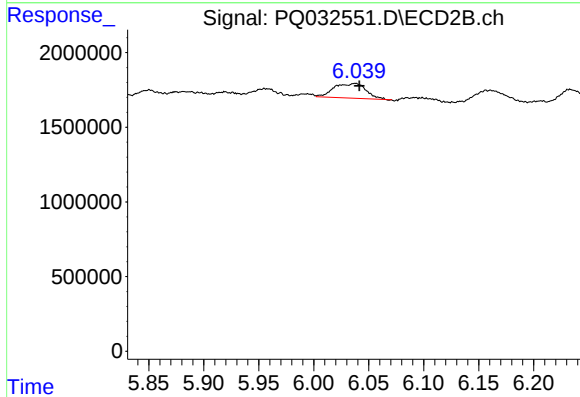
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 1143473
Conc: 97.12 ng/ml



#20 AR-1242-5

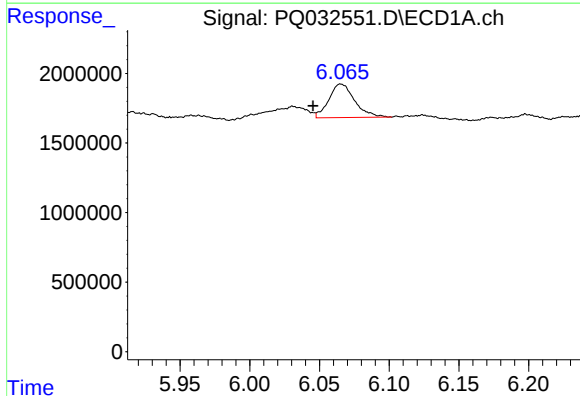
R.T.: 6.431 min
Delta R.T.: 0.036 min
Response: 2534909
Conc: 55.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



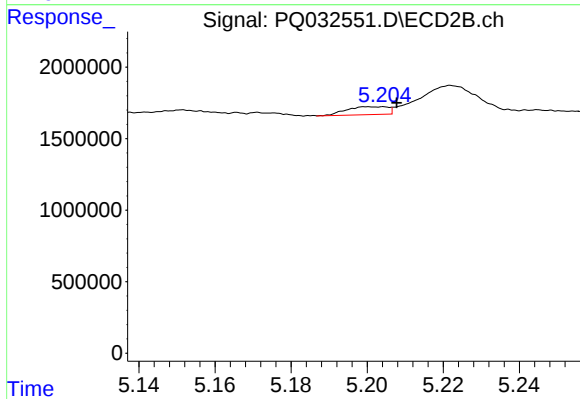
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 1976971
Conc: 83.29 ng/ml



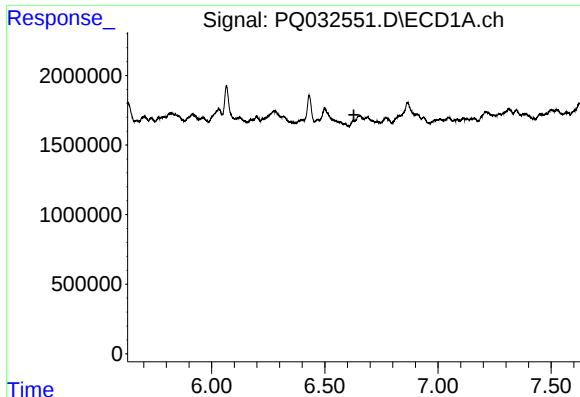
#21 AR-1248-1

R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 3101110
Conc: 53.59 ng/ml



#21 AR-1248-1

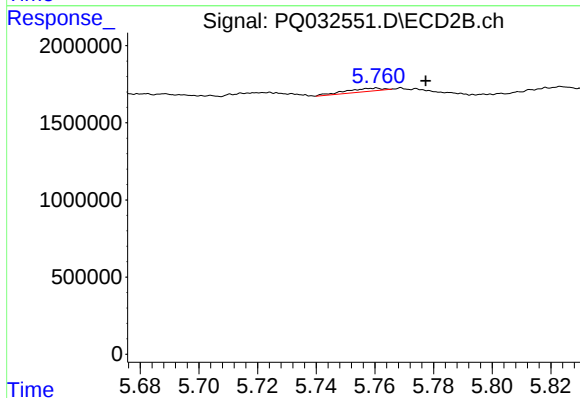
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 412717
Conc: 8.39 ng/ml



#22 AR-1248-2

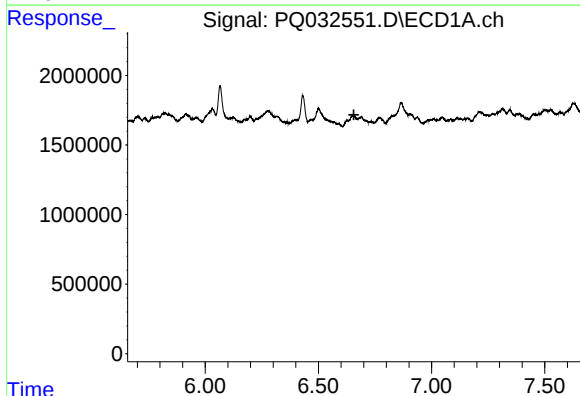
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



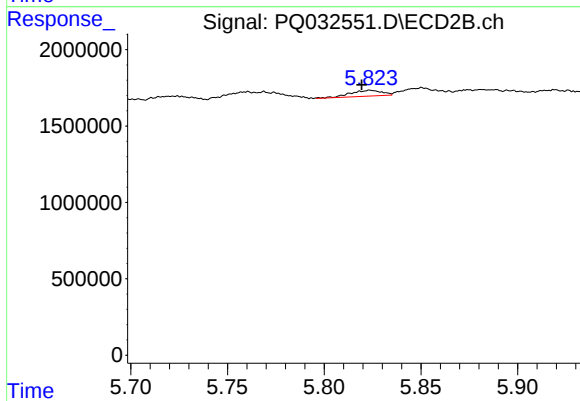
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 177653
Conc: 1.94 ng/ml



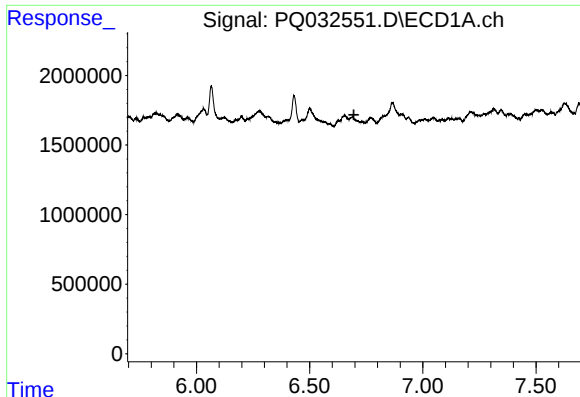
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

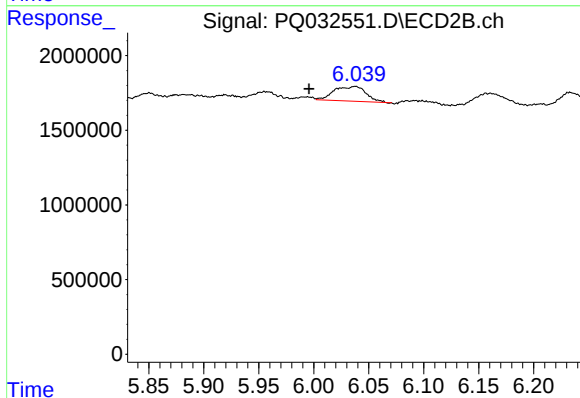
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 432151
Conc: 6.83 ng/ml



#24 AR-1248-4

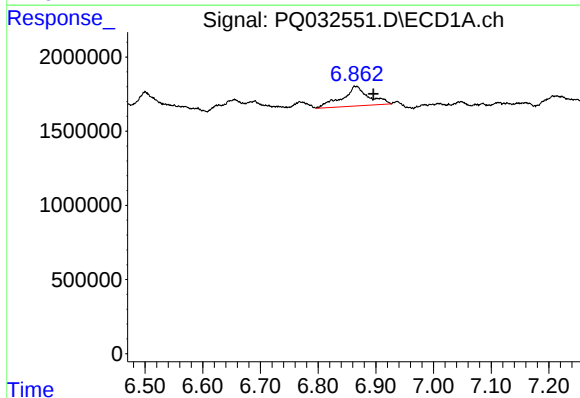
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



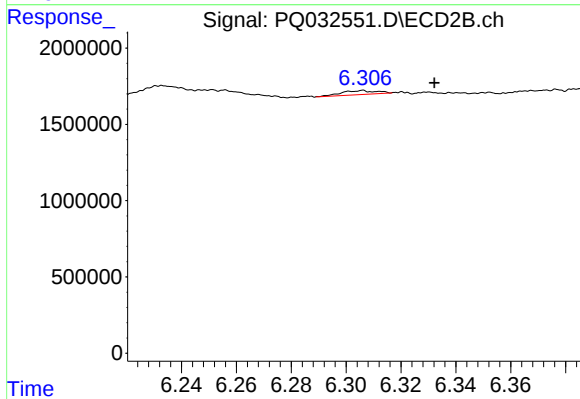
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.042 min
Response: 1976971
Conc: 36.24 ng/ml



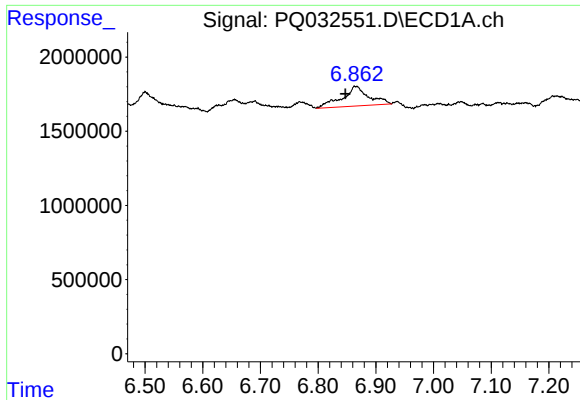
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.032 min
Response: 4218964
Conc: 92.24 ng/ml



#25 AR-1248-5

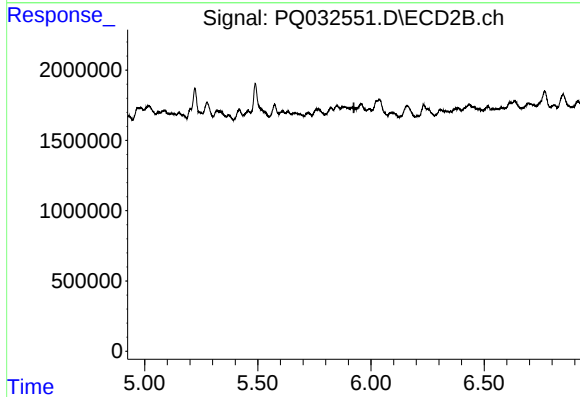
R.T.: 6.306 min
Delta R.T.: -0.026 min
Response: 227482
Conc: 5.59 ng/ml



#26 AR-1254-1

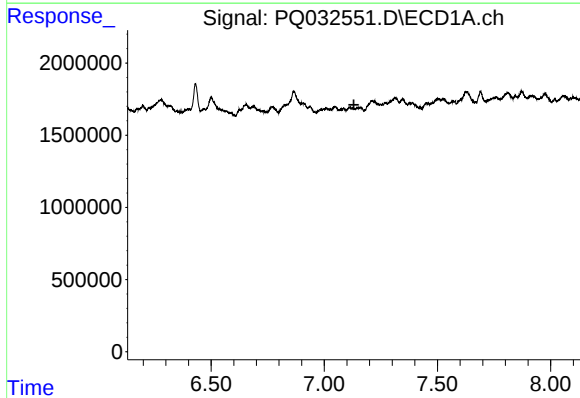
R.T.: 6.864 min
Delta R.T.: 0.016 min
Response: 4218964
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



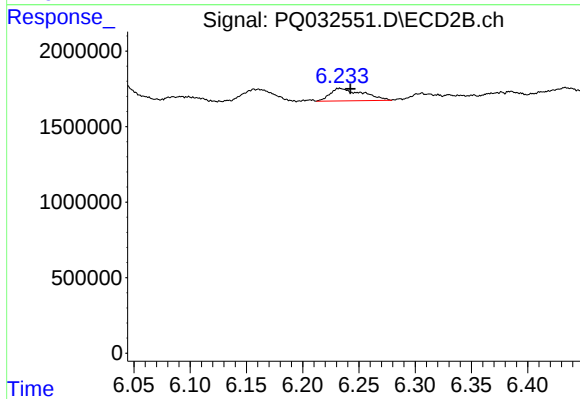
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



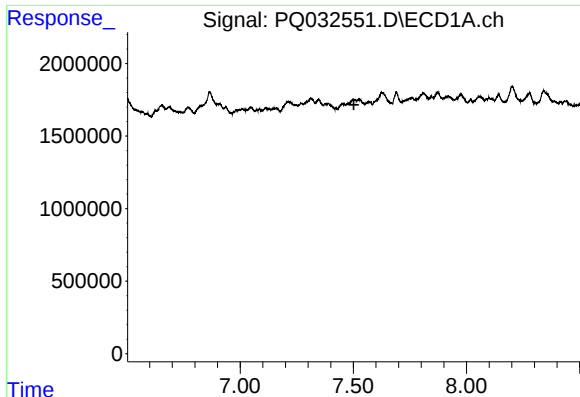
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

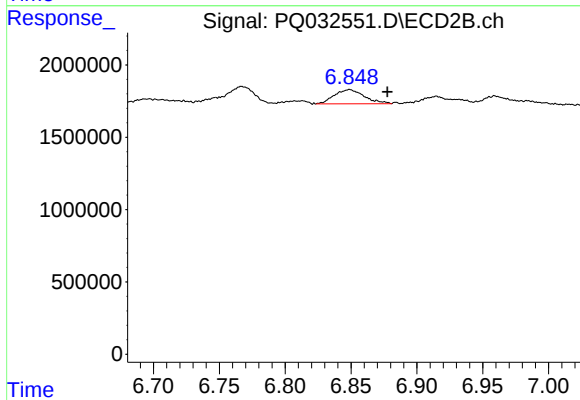
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1662021
Conc: 16.82 ng/ml



#29 AR-1254-4

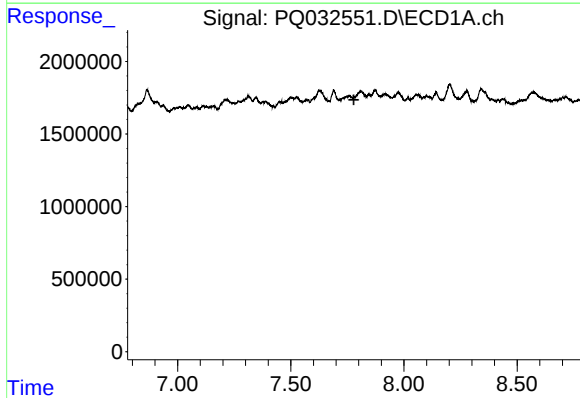
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



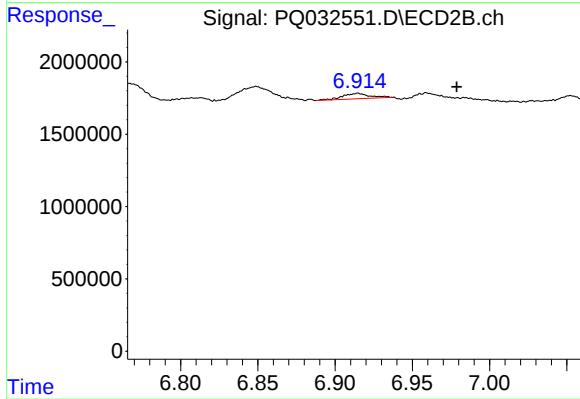
#29 AR-1254-4

R.T.: 6.849 min
Delta R.T.: -0.029 min
Response: 1550154
Conc: 17.62 ng/ml



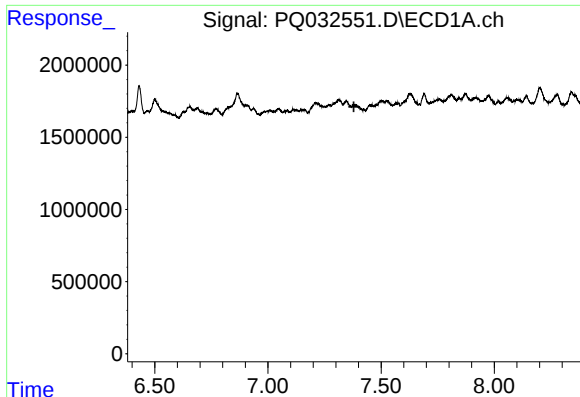
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

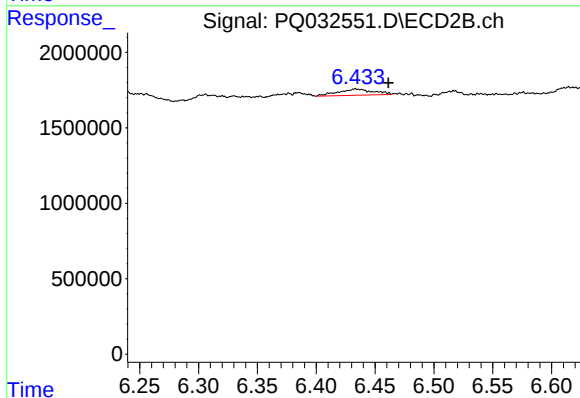
R.T.: 6.915 min
Delta R.T.: -0.064 min
Response: 465059
Conc: 2.68 ng/ml



#31 AR-1260-1

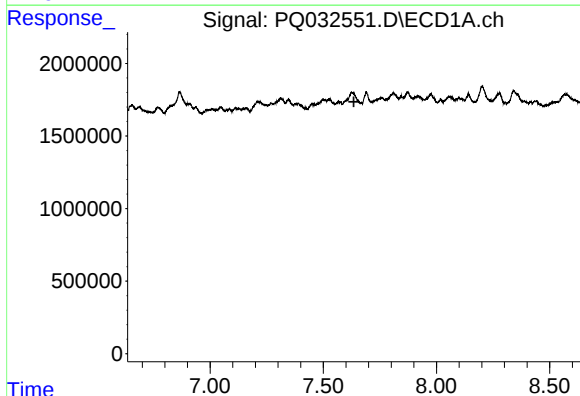
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



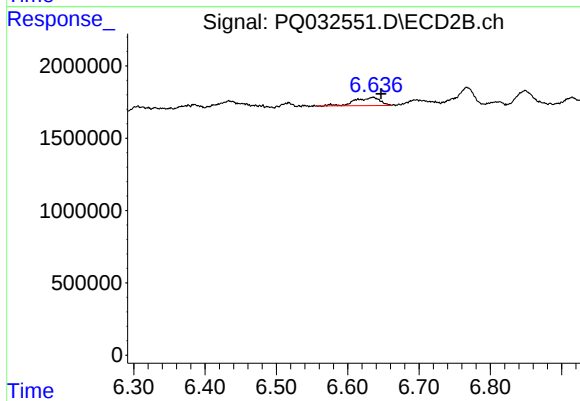
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.028 min
Response: 838601
Conc: 7.83 ng/ml



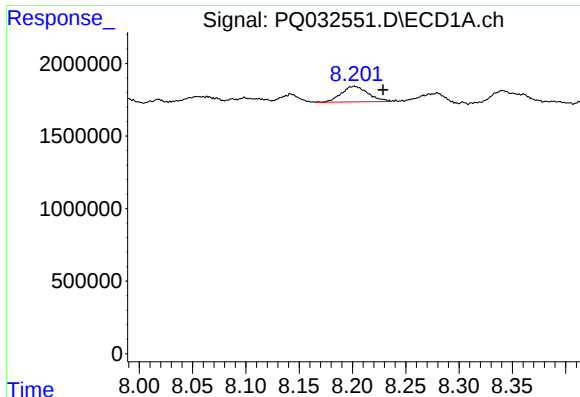
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

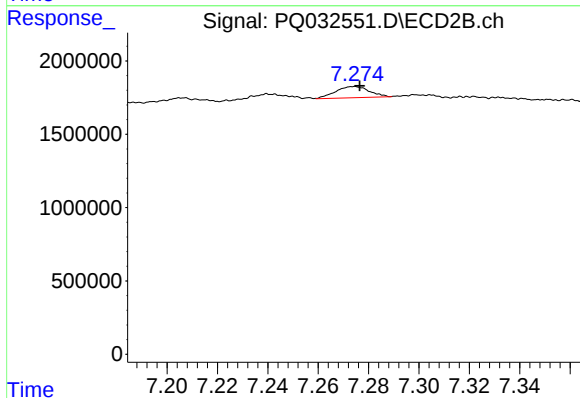
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1382860
Conc: 10.69 ng/ml



#34 AR-1260-4

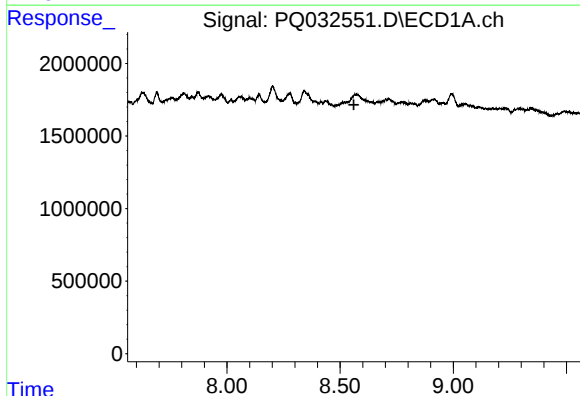
R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1858518
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



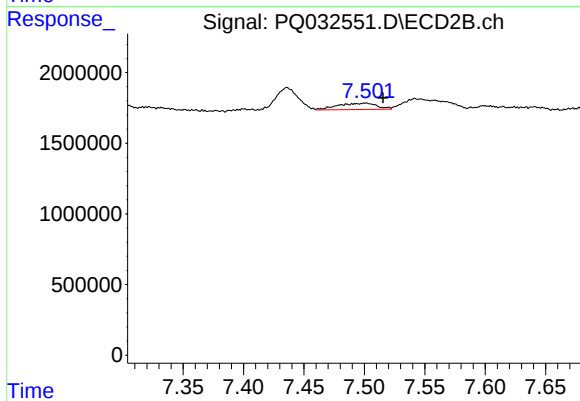
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 712834
Conc: 7.28 ng/ml



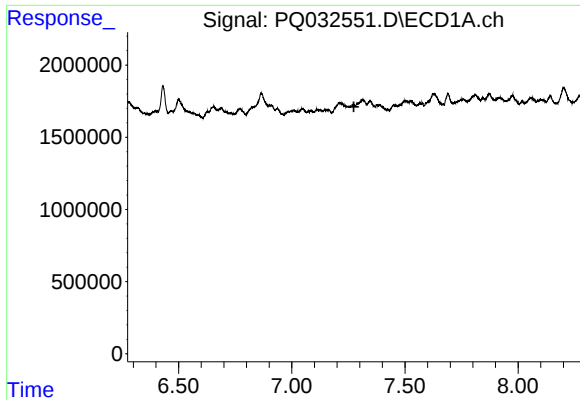
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

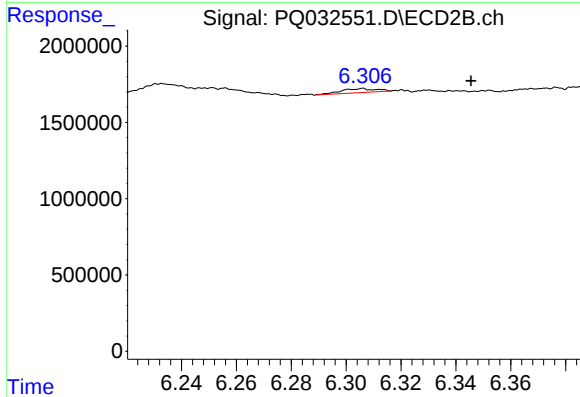
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 1020799
Conc: 4.27 ng/ml



#36 AR-1262-1

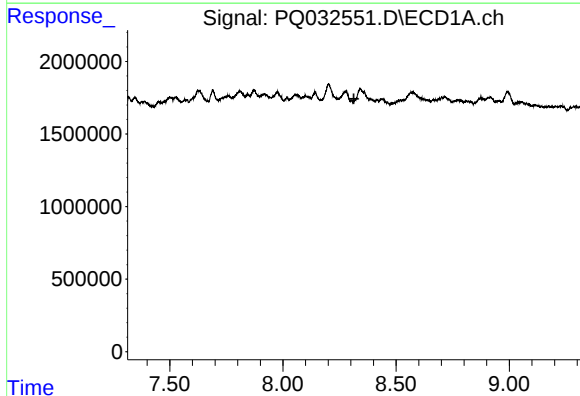
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



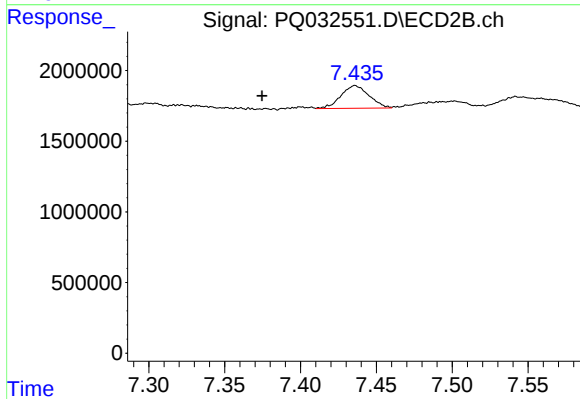
#36 AR-1262-1

R.T.: 6.306 min
Delta R.T.: -0.039 min
Response: 227482
Conc: 4.32 ng/ml



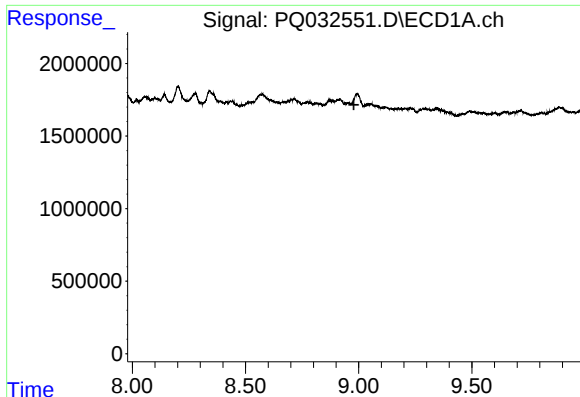
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

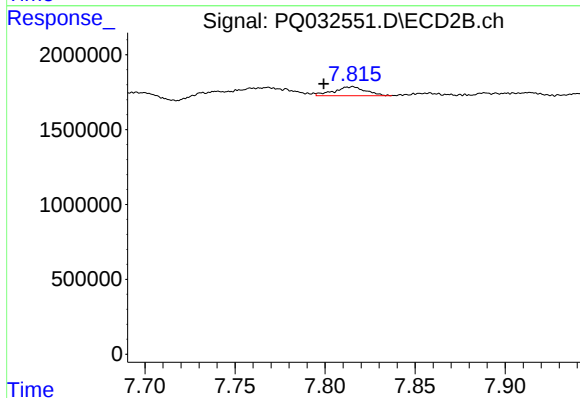
R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 2081380
Conc: 38.10 ng/ml



#39 AR-1262-4

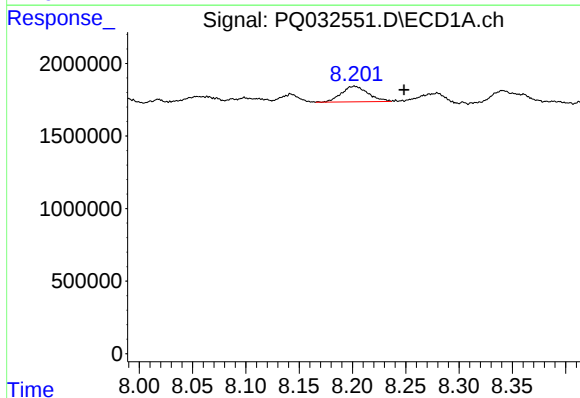
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



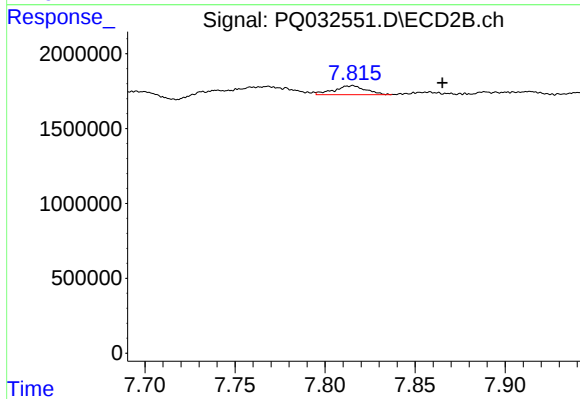
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 729709
Conc: 8.16 ng/ml



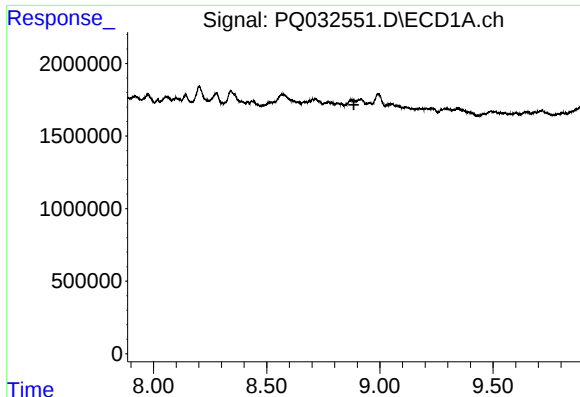
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.046 min
Response: 1858518
Conc: 27.29 ng/ml



#42 AR-1268-2

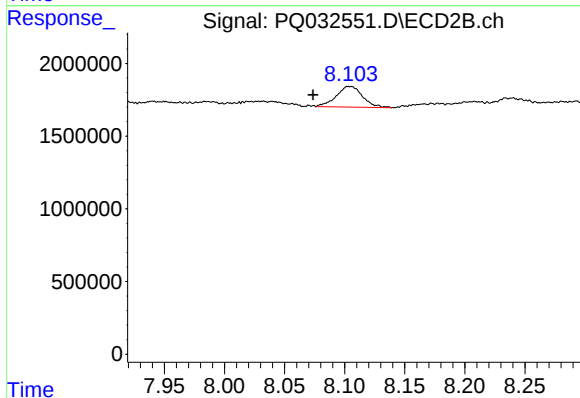
R.T.: 7.815 min
Delta R.T.: -0.050 min
Response: 729709
Conc: 2.75 ng/ml



#43 AR-1268-3

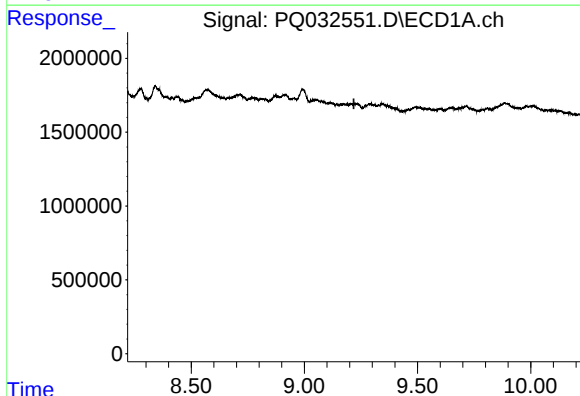
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



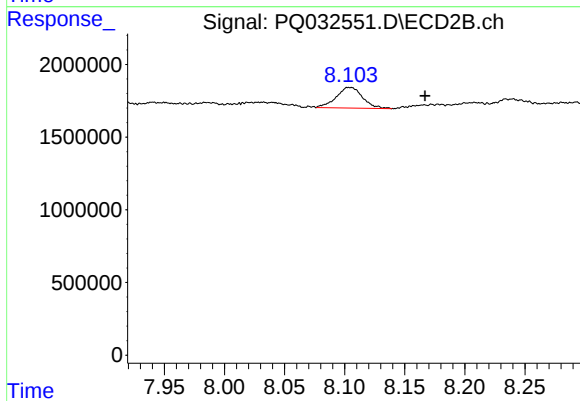
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 2166818
Conc: 9.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.103 min
Delta R.T.: -0.064 min
Response: 2166818
Conc: 37.72 ng/ml