

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042020\
 Data File : PQ047493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 10:50
 Operator : AJ\MA
 Sample : PB128317BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 12:18:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 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...	5.106	4.262	368.4E6	66133284	20.045	22.222
2)	SA Decachlor...	11.186	9.646	431.9E6	58004078	20.230	18.553
Target Compounds							
3)	L1 AR-1016-1	6.415	0.000	7974807	0	11.779	N.D. #
4)	L1 AR-1016-2	6.415	0.000	7974807	0	8.348	N.D. #
6)	L1 AR-1016-4	6.637	0.000	19568871	0	40.389	N.D. #
7)	L1 AR-1016-5	6.873	0.000	1012549	0	2.165	N.D. #
9)	L2 AR-1221-2	5.458	4.623	6206756	704132	37.550	27.134 #
13)	L3 AR-1232-3	6.415	0.000	7974807	0	23.260	N.D. #
14)	L3 AR-1232-4	6.637	0.000	19568871	0	110.407	N.D. #
15)	L3 AR-1232-5	6.773	0.000	9448141	0	71.784	N.D. #
16)	L4 AR-1242-1	6.415	0.000	7974807	0	18.558	N.D. #
17)	L4 AR-1242-2	6.415	0.000	7974807	0	13.099	N.D. #
19)	L4 AR-1242-4	6.637	0.000	19568871	0	62.509	N.D. #
20)	L4 AR-1242-5	7.351	0.000	4222452	0	12.126	N.D. #
21)	L5 AR-1248-1	6.415	0.000	7974807	0	21.650	N.D. #
22)	L5 AR-1248-2	6.773	0.000	9448141	0	19.138	N.D. #
23)	L5 AR-1248-3	6.873	0.000	1012549	0	1.838	N.D. #
24)	L5 AR-1248-4	7.351	0.000	4222452	0	6.291	N.D. #
25)	L5 AR-1248-5	7.351	0.000	4222452	0	6.678	N.D. #
26)	L6 AR-1254-1	7.351	0.000	4222452	0	6.152	N.D. #
28)	L6 AR-1254-3	7.955	0.000	12730254	0	10.854	N.D. #
29)	L6 AR-1254-4	8.278	0.000	7712000	0	7.911	N.D. #
30)	L6 AR-1254-5	8.741	0.000	13720566	0	13.901	N.D. #
31)	L7 AR-1260-1	8.080	0.000	694.6E6	0	833.510	N.D. #
32)	L7 AR-1260-2	8.336	7.316	3550107	2523884	3.081	12.818 #
33)	L7 AR-1260-3	8.741	0.000	13720566	0	14.310	N.D. #
34)	L7 AR-1260-4	9.035	0.000	19822207	0	20.976	N.D. #
35)	L7 AR-1260-5	9.303	0.000	3112230	0	1.377	N.D. #
36)	L8 AR-1262-1	8.741	0.000	13720566	0	10.497	N.D. #
37)	L8 AR-1262-2	9.303	0.000	3112230	0	1.287	N.D. #
38)	L8 AR-1262-3	9.661	8.546	20866334	1955806	12.899	13.017
39)	L8 AR-1262-4	9.764	8.546	11308950	1955806	9.054	6.827
40)	L8 AR-1262-5	10.420	0.000	16623952	0	18.236	N.D. #
41)	L9 AR-1268-1	9.661	8.546	20866334	1955806	6.398	4.049 #
42)	L9 AR-1268-2	9.764	8.546	11308950	1955806	3.915	4.383
43)	L9 AR-1268-3	9.966	0.000	9921714	0	3.902	N.D. #
44)	L9 AR-1268-4	10.420	0.000	16623952	0	16.072	N.D. #
45)	L9 AR-1268-5	10.834	0.000	14671865	0	2.014	N.D. #

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

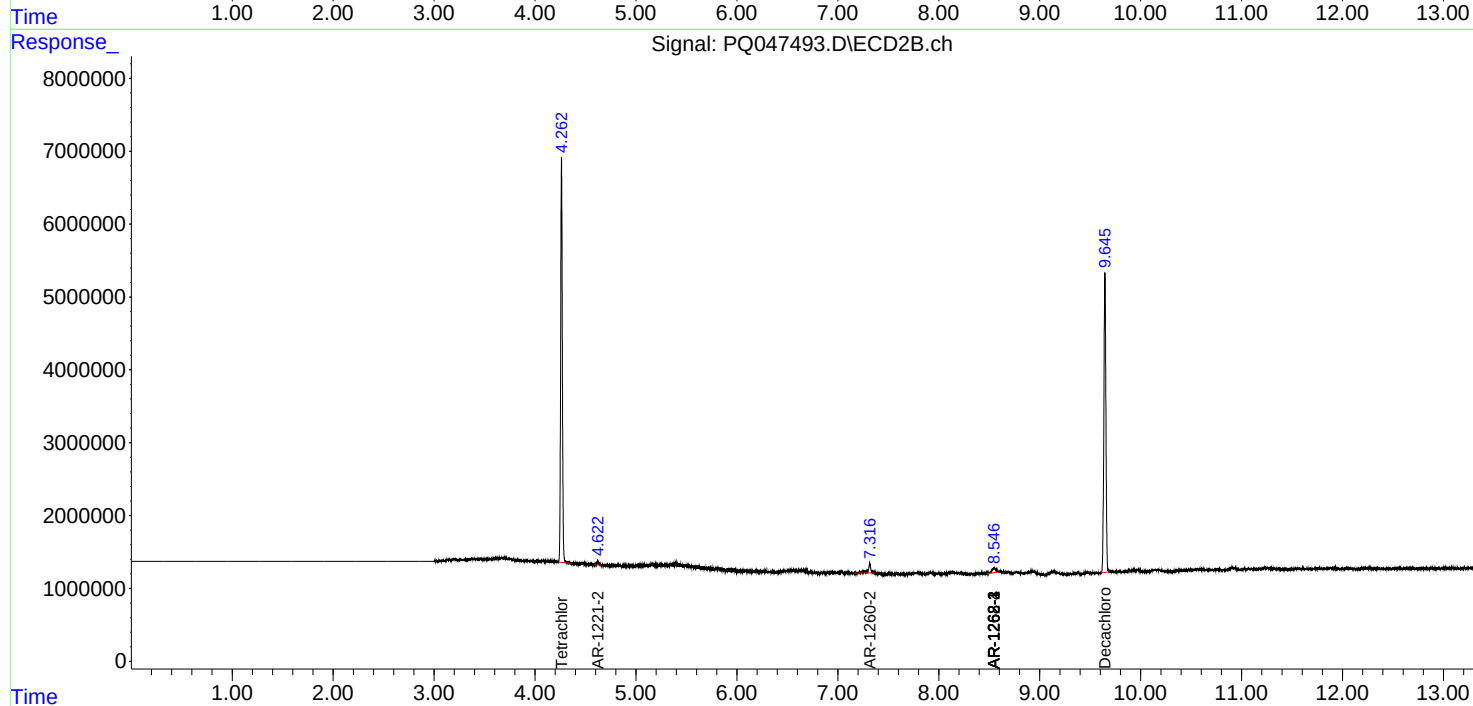
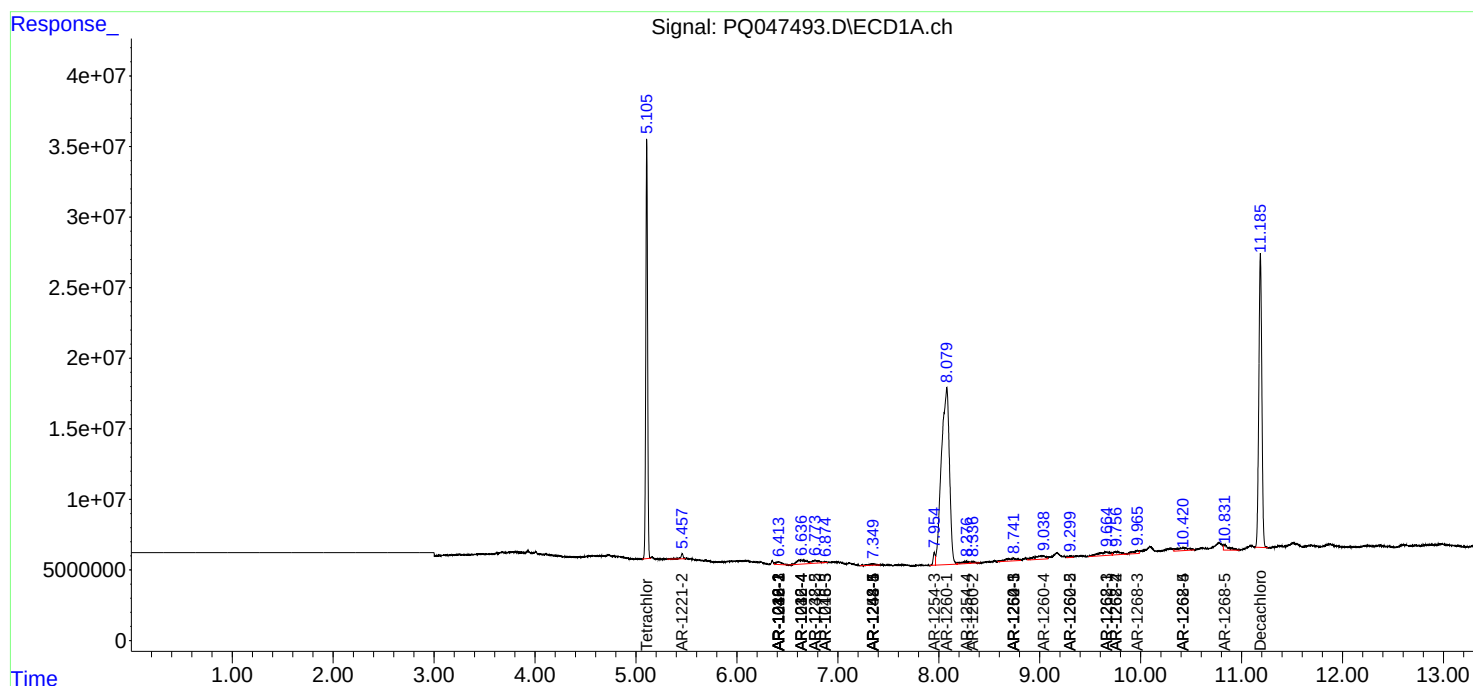
Instrument :
ECD_Q
ClientSampleId :

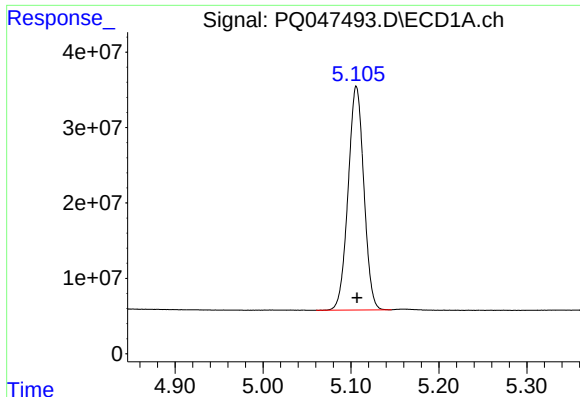
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042020\
Data File : PQ047493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 10:50
Operator : AJ\MA
Sample : PB128317BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 12:18:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
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

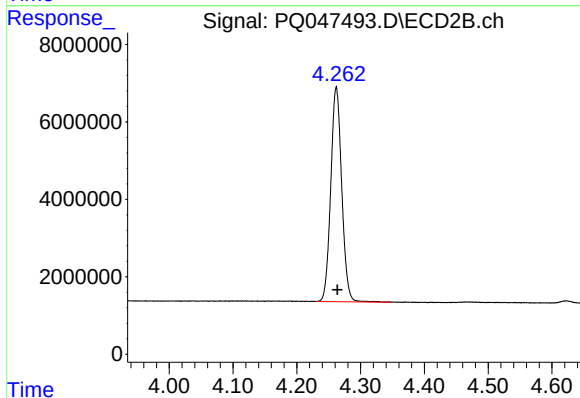




#1 Tetrachloro-m-xylene

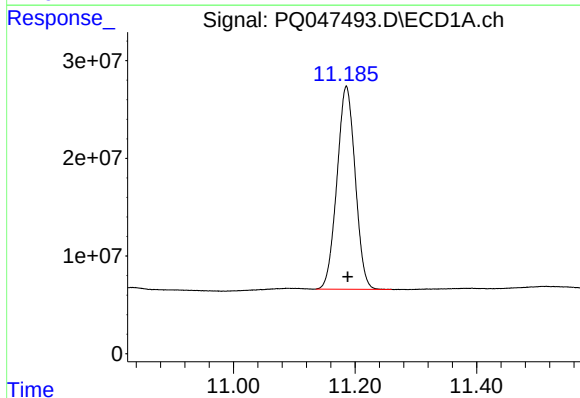
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 368421649
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



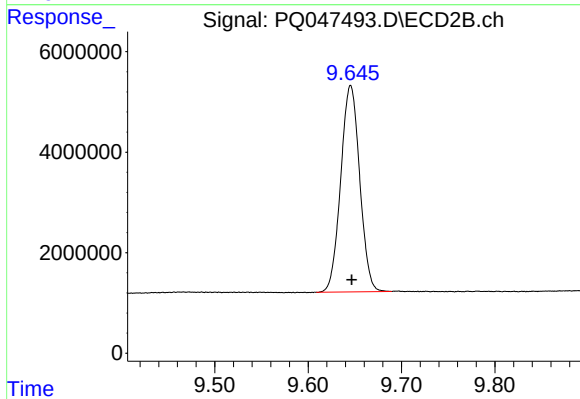
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 66133284
Conc: 22.22 ng/ml



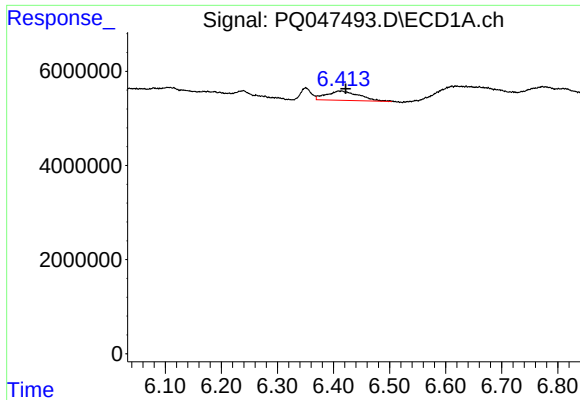
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 431875512
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

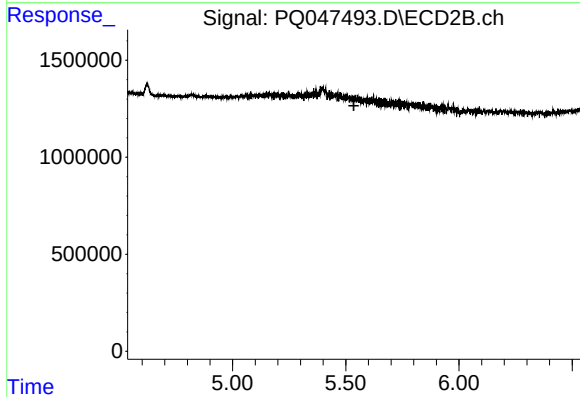
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 58004078
Conc: 18.55 ng/ml



#3 AR-1016-1

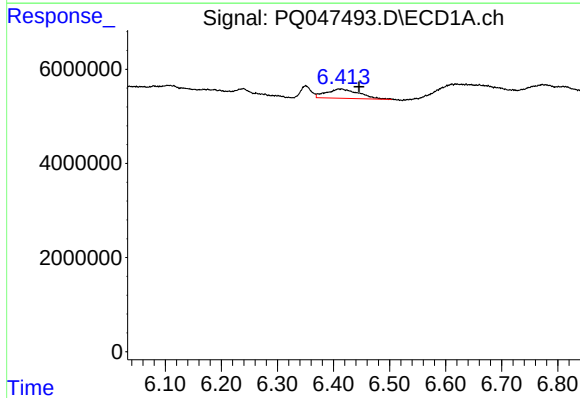
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 7974807
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



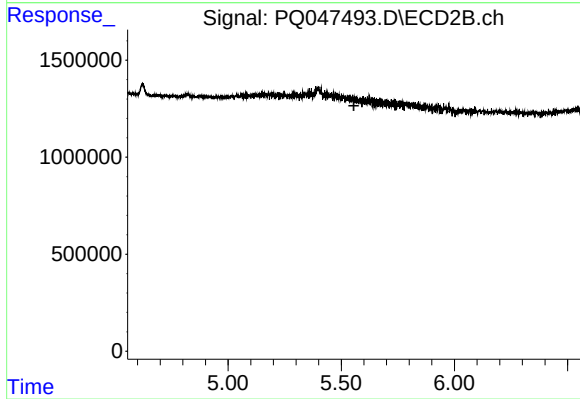
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



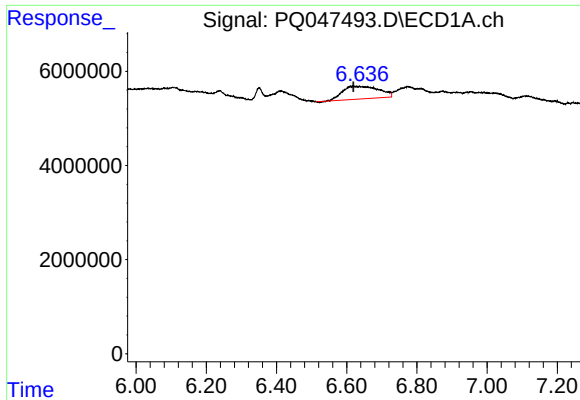
#4 AR-1016-2

R.T.: 6.415 min
Delta R.T.: -0.031 min
Response: 7974807
Conc: 8.35 ng/ml



#4 AR-1016-2

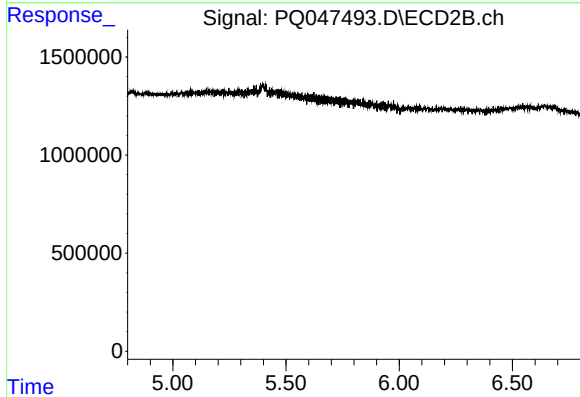
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#6 AR-1016-4

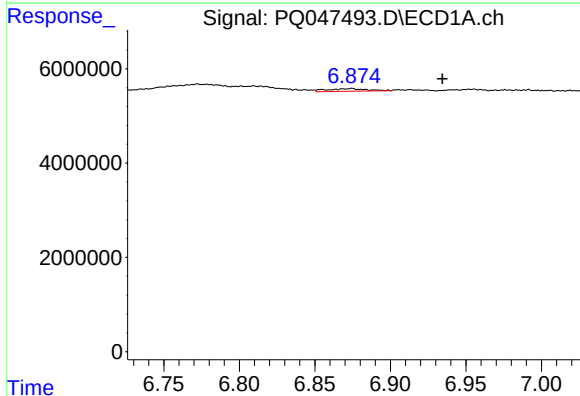
R.T.: 6.637 min
Delta R.T.: 0.018 min
Response: 19568871
Conc: 40.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



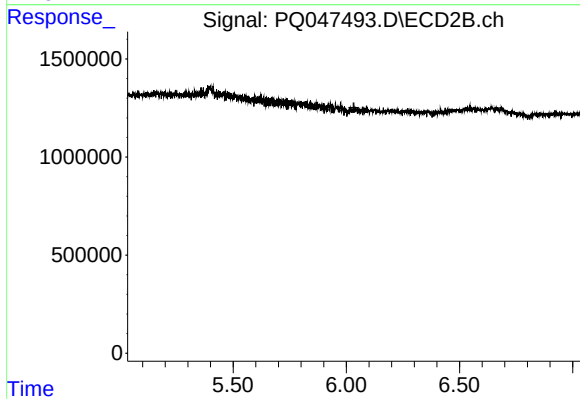
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



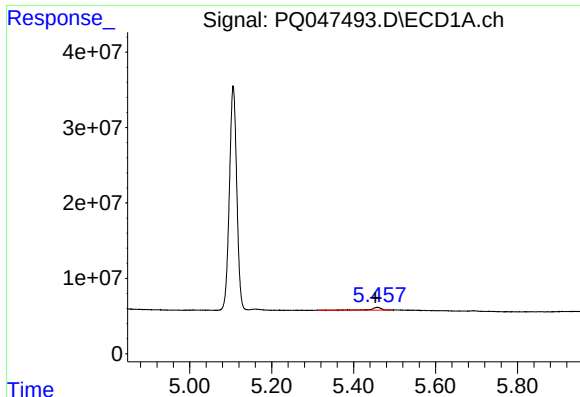
#7 AR-1016-5

R.T.: 6.873 min
Delta R.T.: -0.061 min
Response: 1012549
Conc: 2.16 ng/ml



#7 AR-1016-5

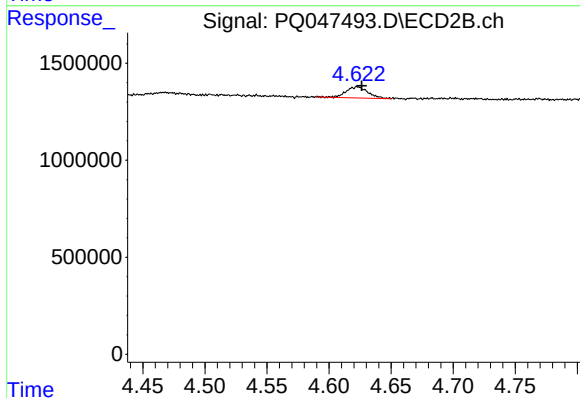
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

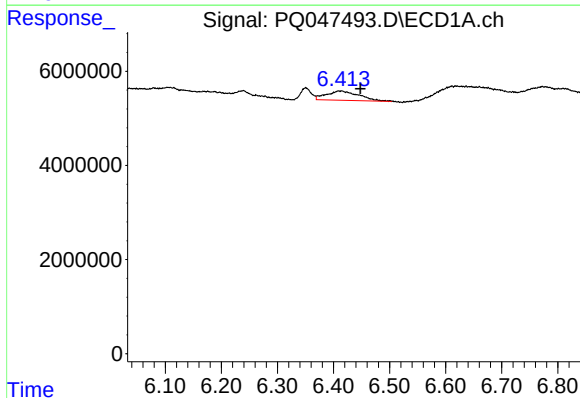
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 6206756
Conc: 37.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



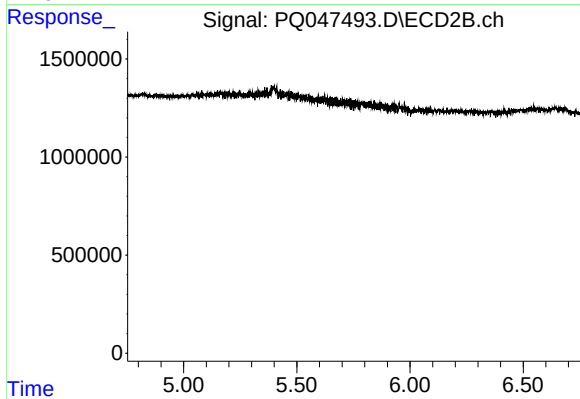
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 704132
Conc: 27.13 ng/ml



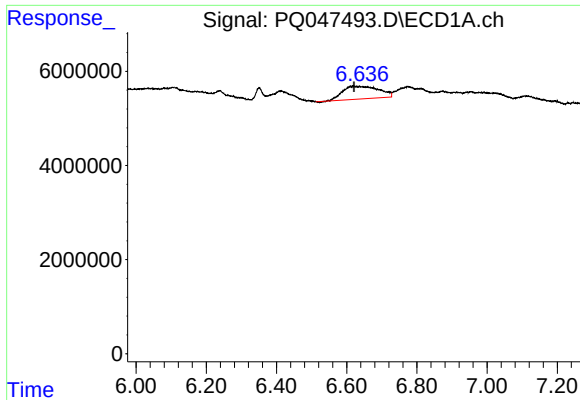
#13 AR-1232-3

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 7974807
Conc: 23.26 ng/ml



#13 AR-1232-3

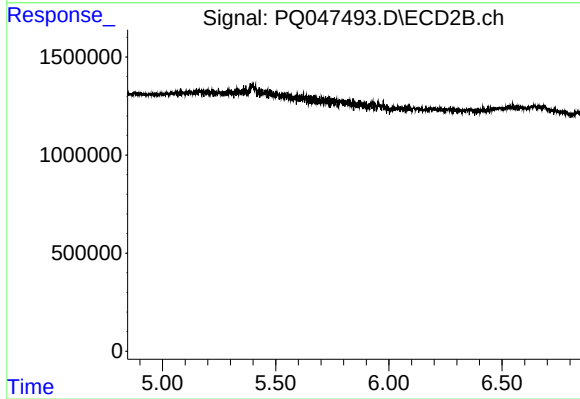
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

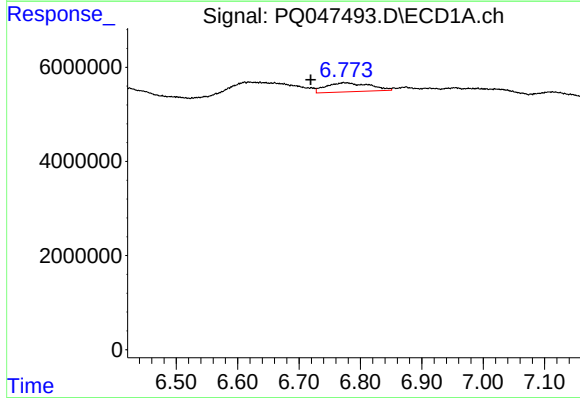
R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 19568871
Conc: 110.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



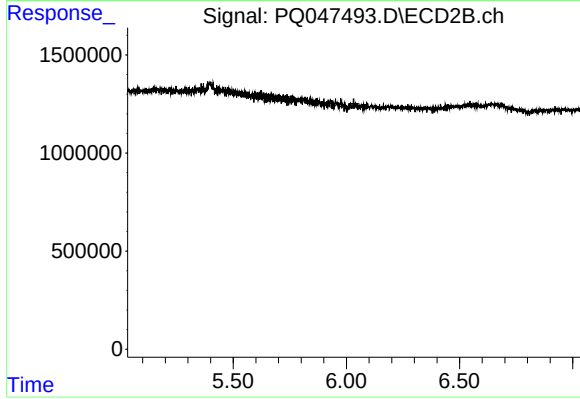
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



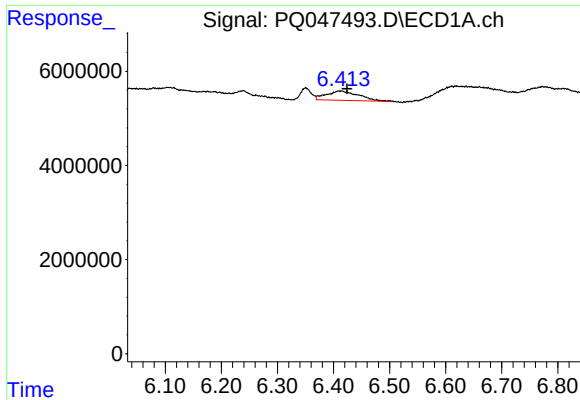
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 9448141
Conc: 71.78 ng/ml



#15 AR-1232-5

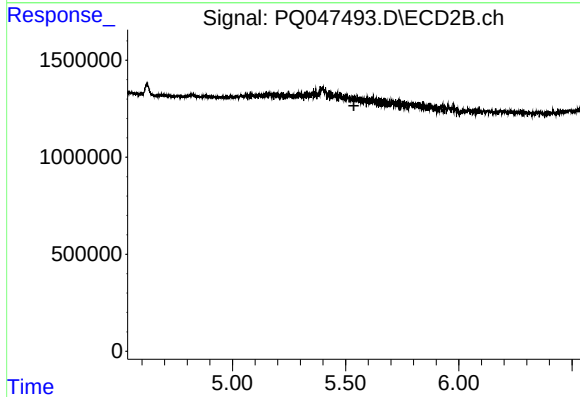
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#16 AR-1242-1

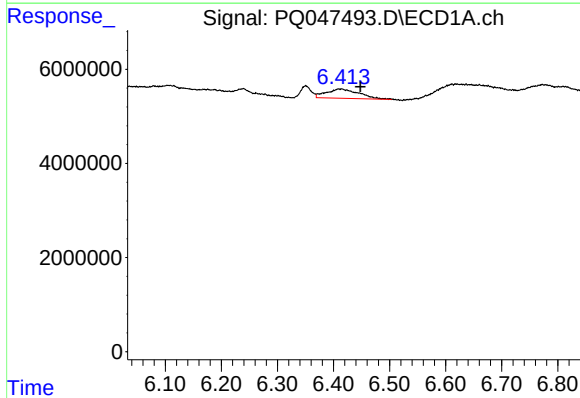
R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 7974807
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



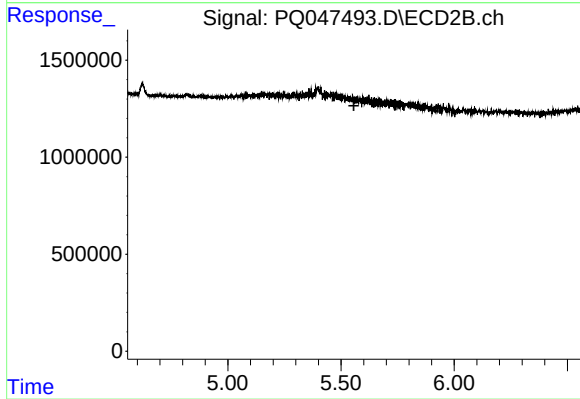
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



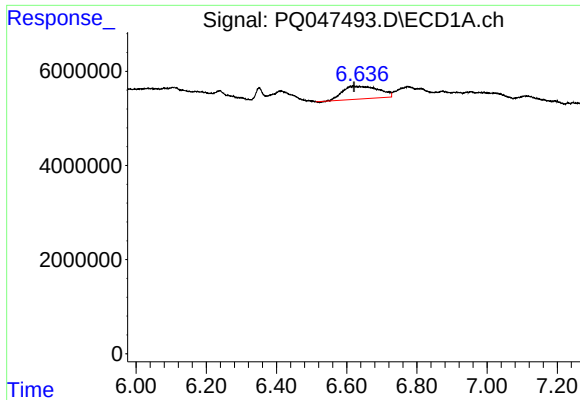
#17 AR-1242-2

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 7974807
Conc: 13.10 ng/ml



#17 AR-1242-2

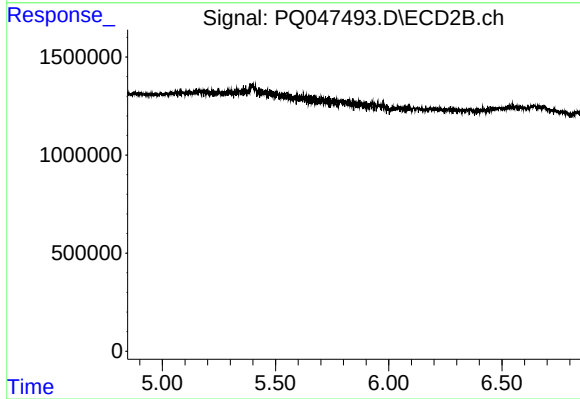
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#19 AR-1242-4

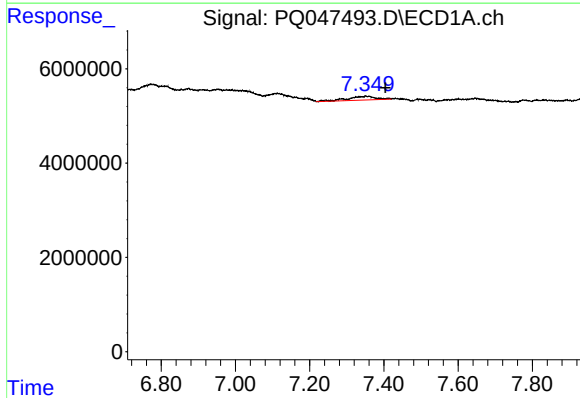
R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 19568871
Conc: 62.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



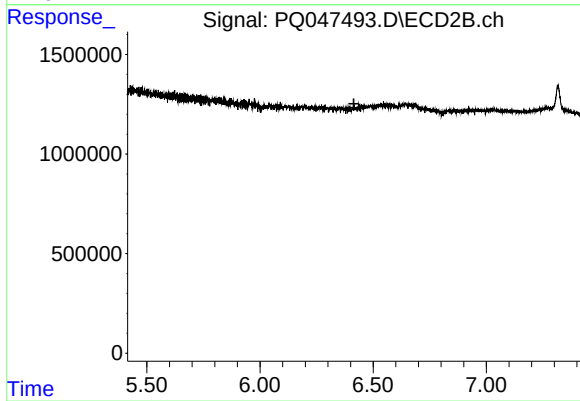
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



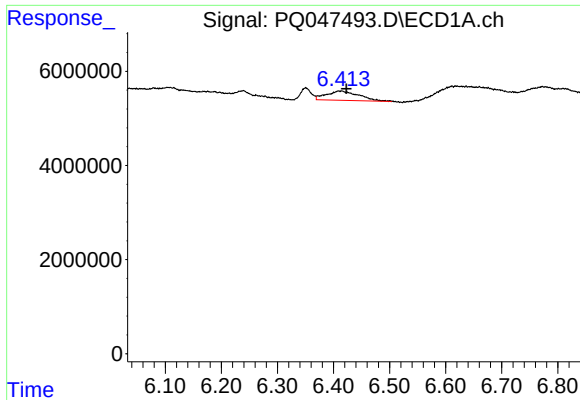
#20 AR-1242-5

R.T.: 7.351 min
Delta R.T.: -0.053 min
Response: 4222452
Conc: 12.13 ng/ml



#20 AR-1242-5

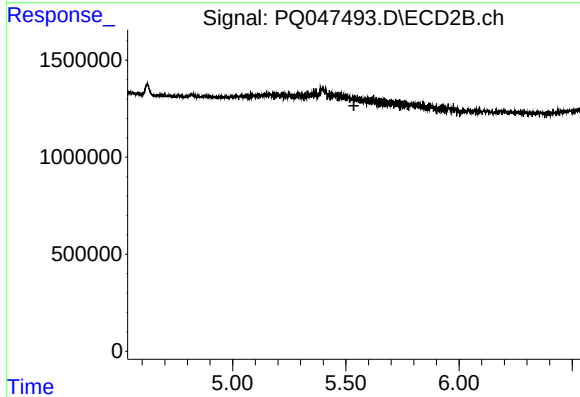
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#21 AR-1248-1

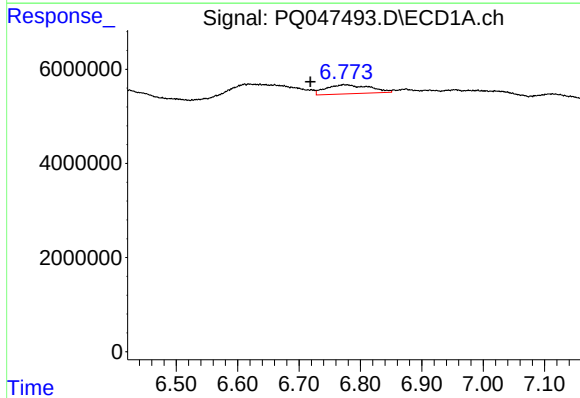
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 7974807
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



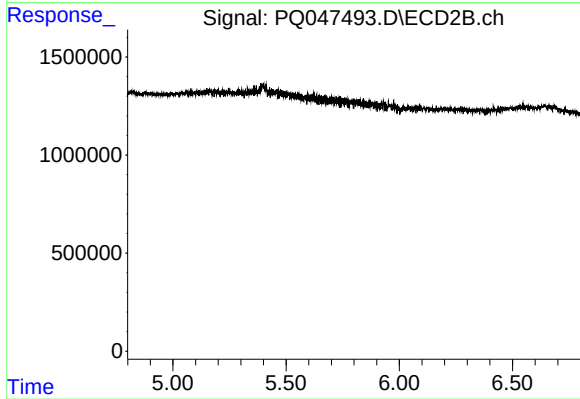
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



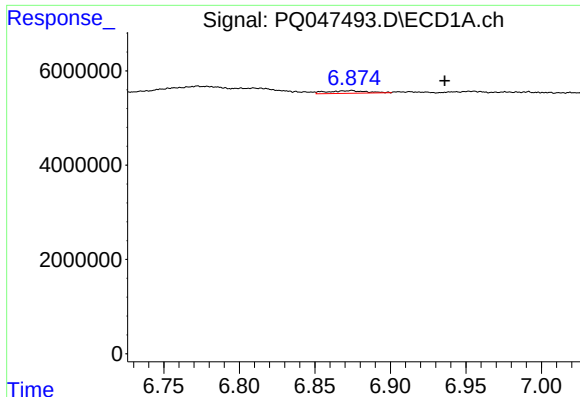
#22 AR-1248-2

R.T.: 6.773 min
Delta R.T.: 0.055 min
Response: 9448141
Conc: 19.14 ng/ml



#22 AR-1248-2

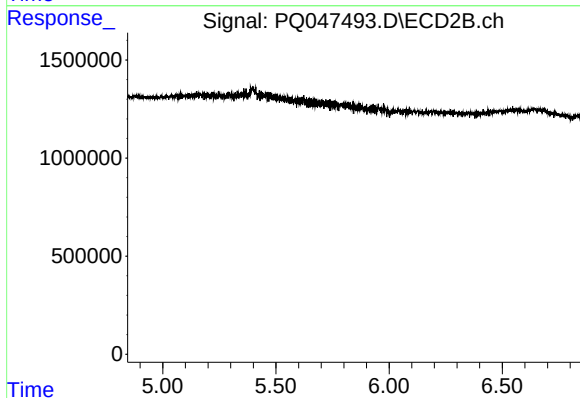
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

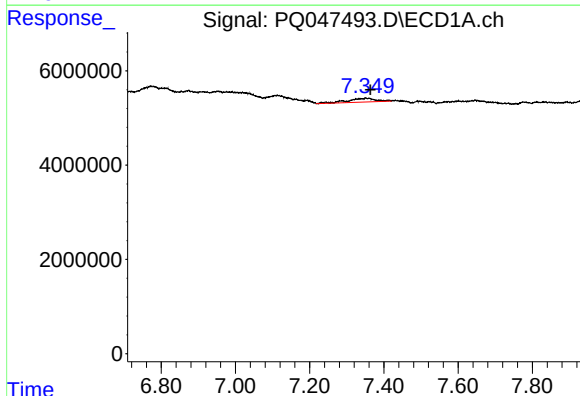
R.T.: 6.873 min
Delta R.T.: -0.063 min
Response: 1012549
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



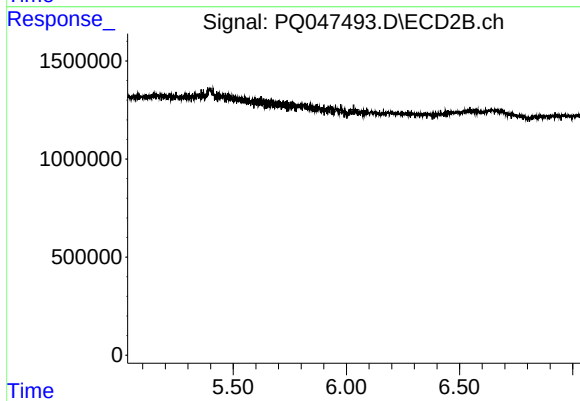
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



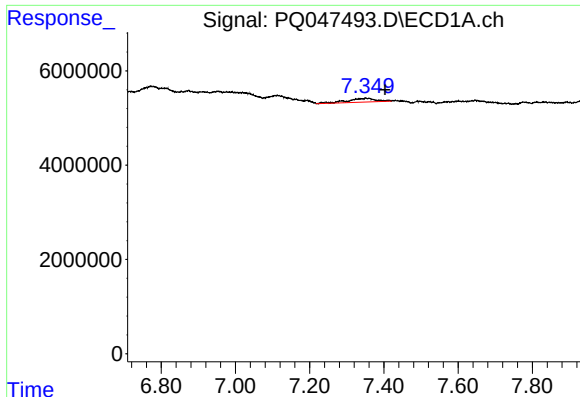
#24 AR-1248-4

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 4222452
Conc: 6.29 ng/ml



#24 AR-1248-4

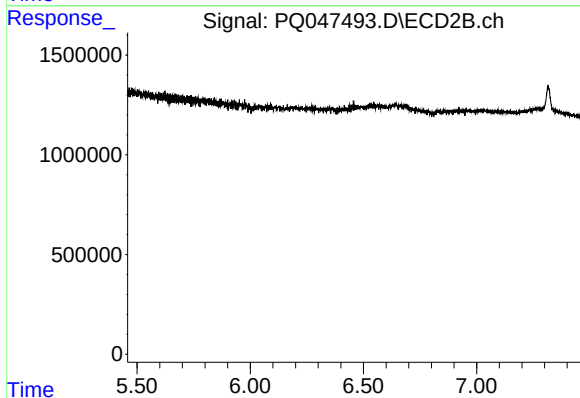
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

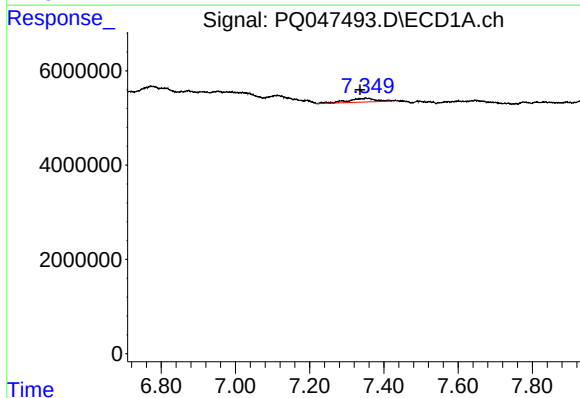
R.T.: 7.351 min
Delta R.T.: -0.052 min
Response: 4222452
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



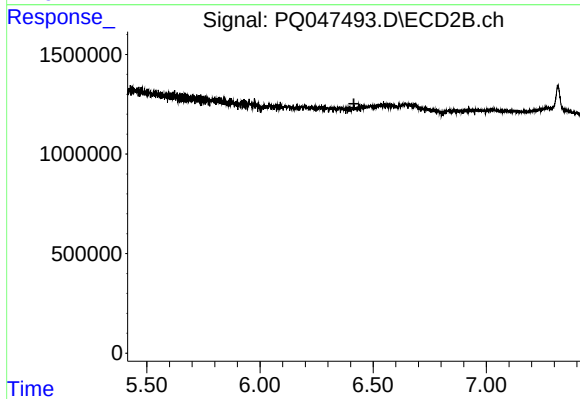
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



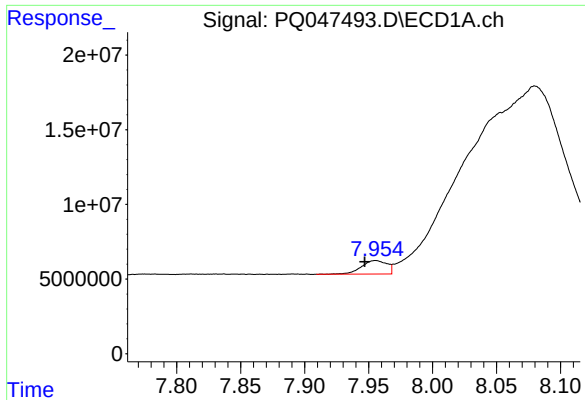
#26 AR-1254-1

R.T.: 7.351 min
Delta R.T.: 0.015 min
Response: 4222452
Conc: 6.15 ng/ml



#26 AR-1254-1

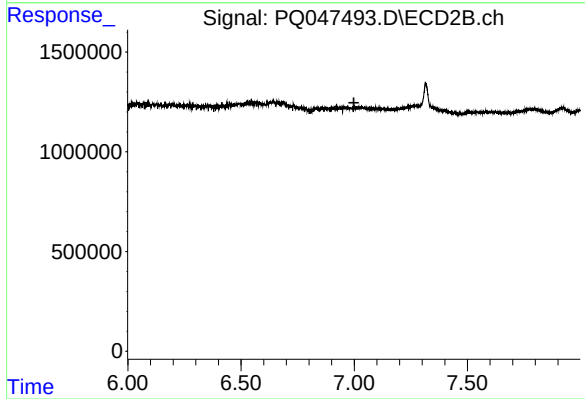
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#28 AR-1254-3

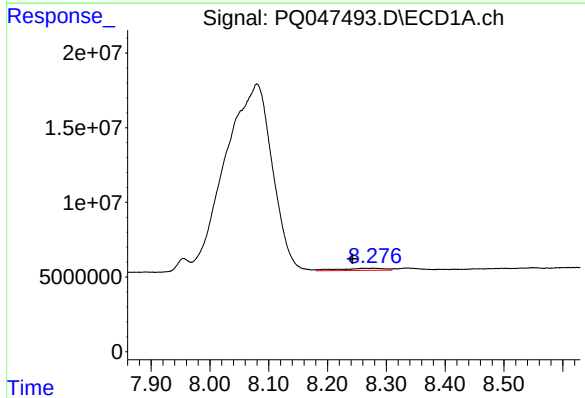
R.T.: 7.955 min
Delta R.T.: 0.008 min
Response: 12730254
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



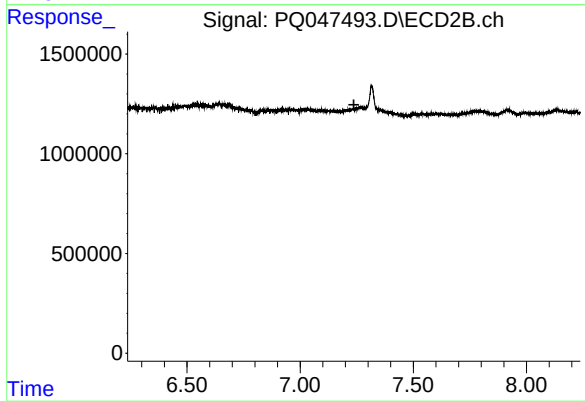
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



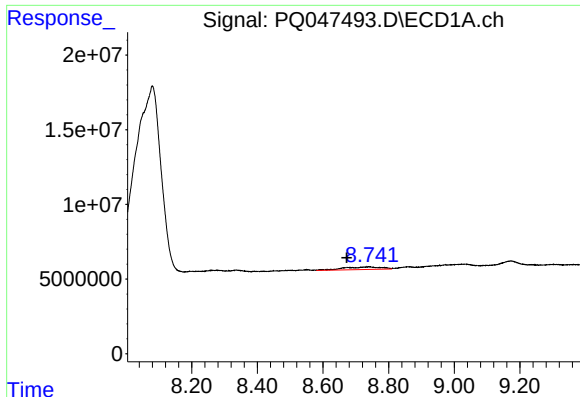
#29 AR-1254-4

R.T.: 8.278 min
Delta R.T.: 0.035 min
Response: 7712000
Conc: 7.91 ng/ml



#29 AR-1254-4

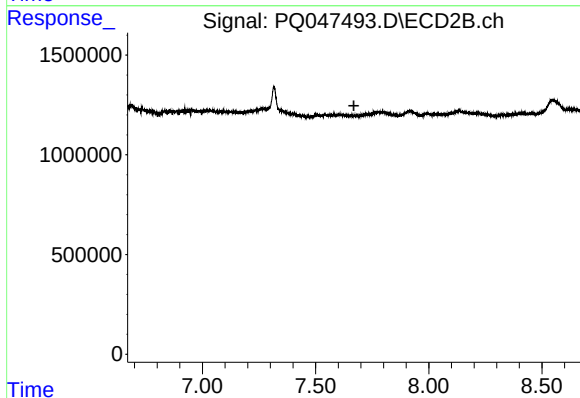
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

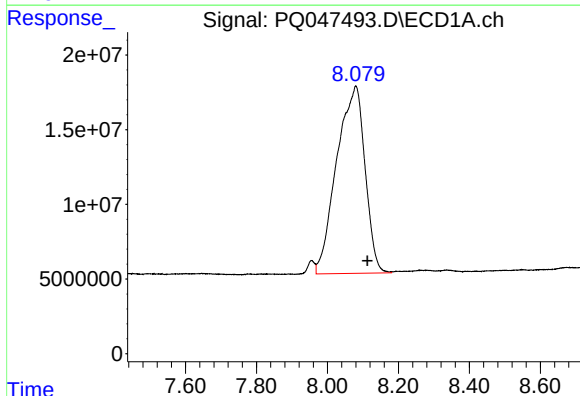
R.T.: 8.741 min
Delta R.T.: 0.069 min
Response: 13720566
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



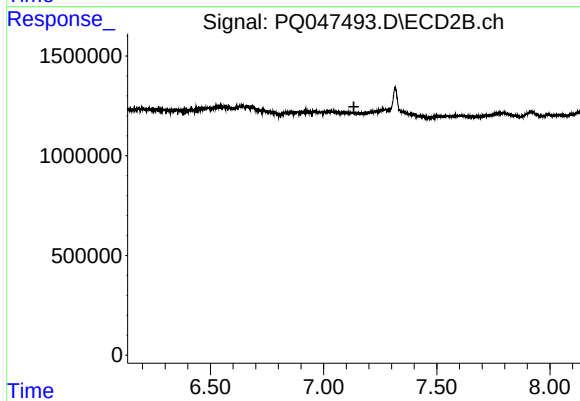
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



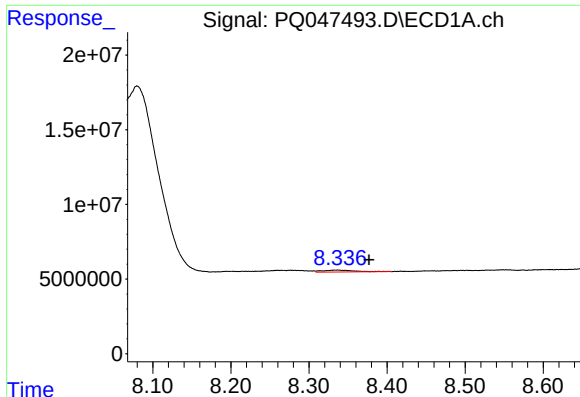
#31 AR-1260-1

R.T.: 8.080 min
Delta R.T.: -0.032 min
Response: 694634271
Conc: 833.51 ng/ml



#31 AR-1260-1

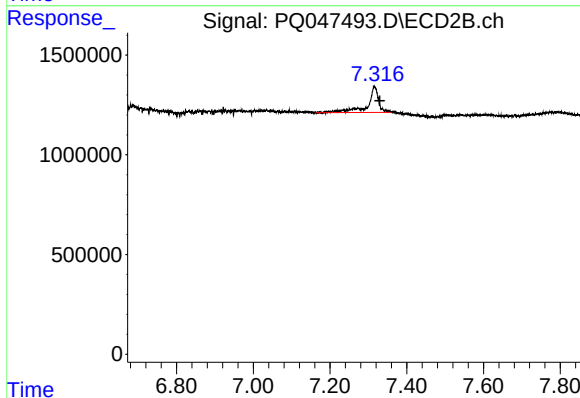
R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

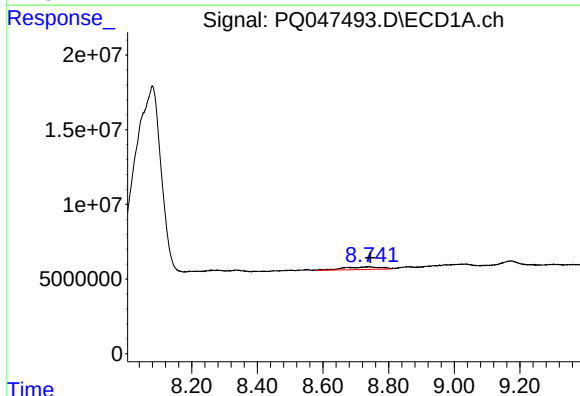
R.T.: 8.336 min
Delta R.T.: -0.041 min
Response: 3550107
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



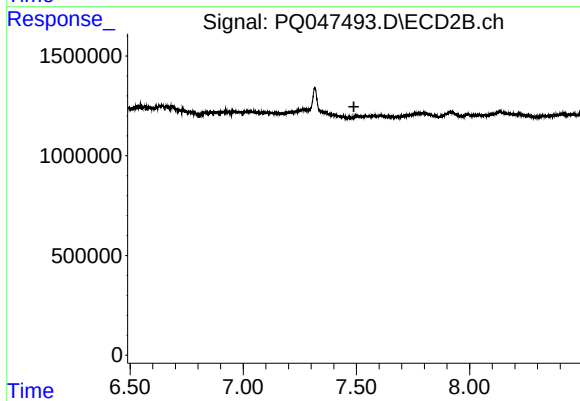
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 2523884
Conc: 12.82 ng/ml



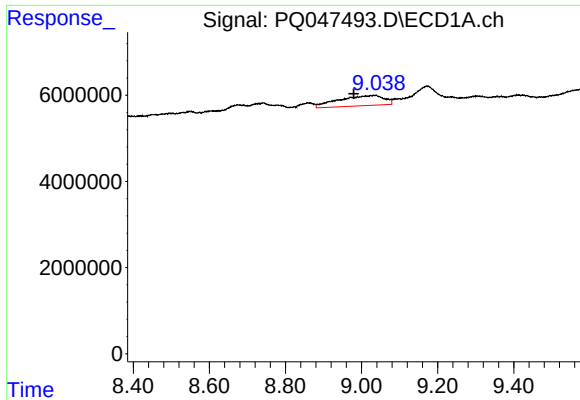
#33 AR-1260-3

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 13720566
Conc: 14.31 ng/ml



#33 AR-1260-3

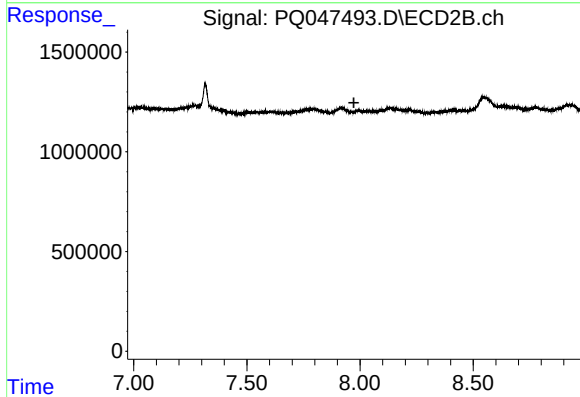
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

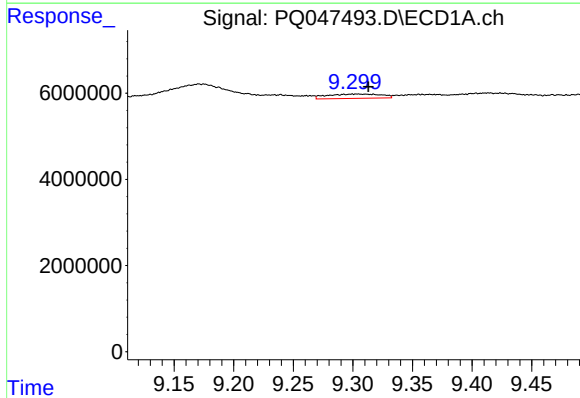
R.T.: 9.035 min
Delta R.T.: 0.056 min
Response: 19822207
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



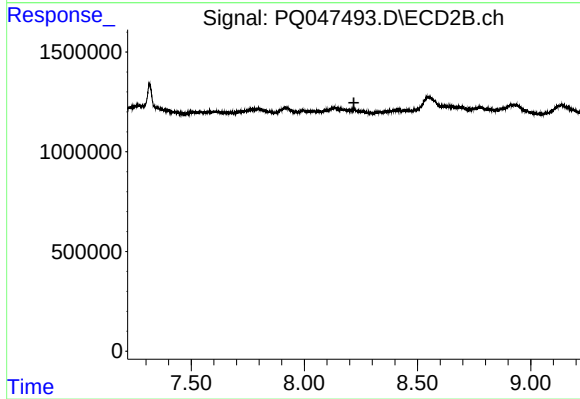
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



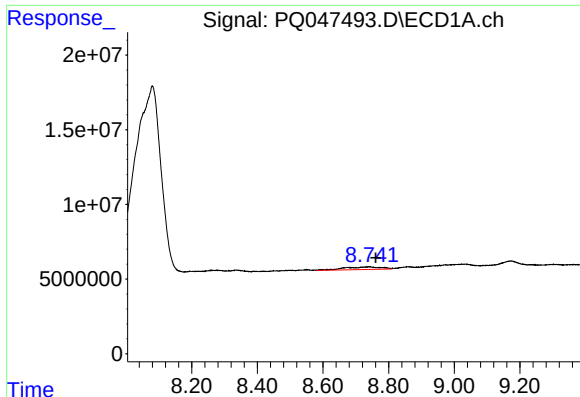
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 3112230
Conc: 1.38 ng/ml



#35 AR-1260-5

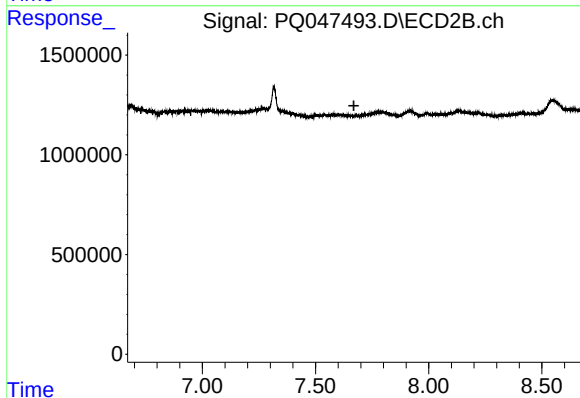
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#36 AR-1262-1

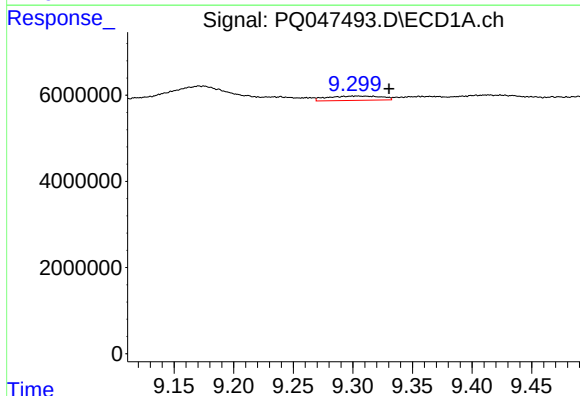
R.T.: 8.741 min
Delta R.T.: -0.019 min
Response: 13720566
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



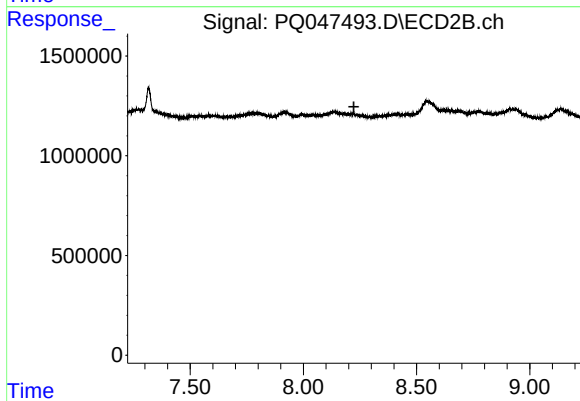
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



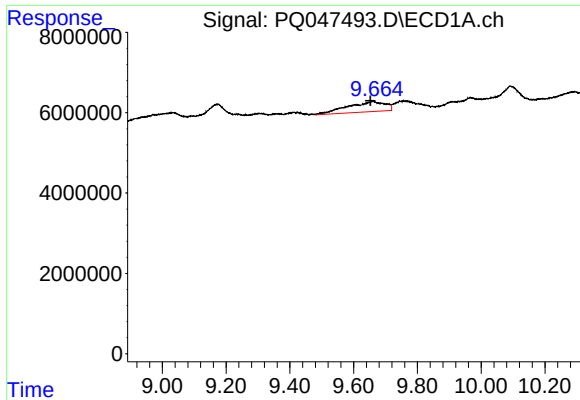
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.027 min
Response: 3112230
Conc: 1.29 ng/ml



#37 AR-1262-2

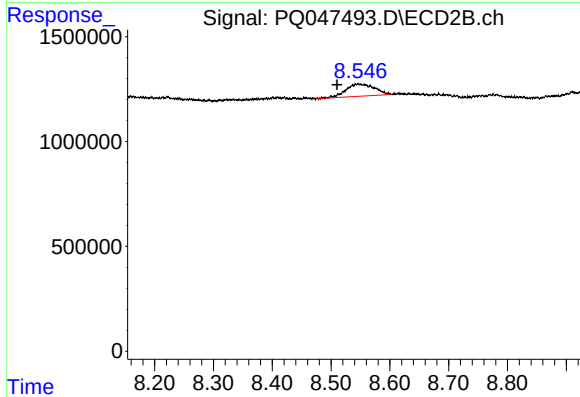
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#38 AR-1262-3

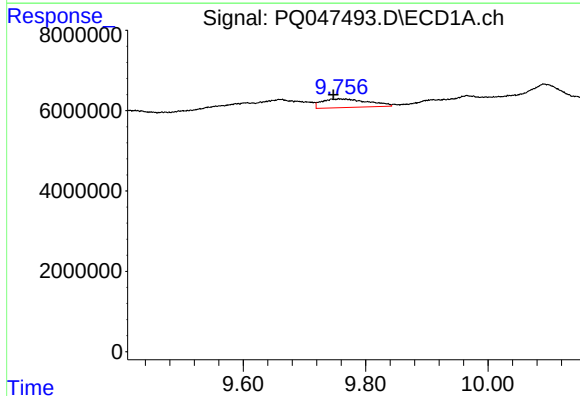
R.T.: 9.661 min
Delta R.T.: 0.008 min
Response: 20866334
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



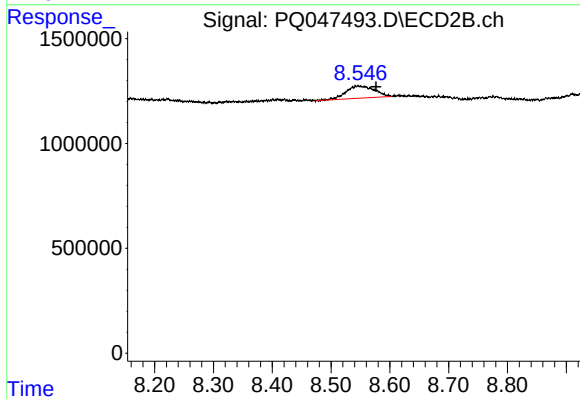
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.036 min
Response: 1955806
Conc: 13.02 ng/ml



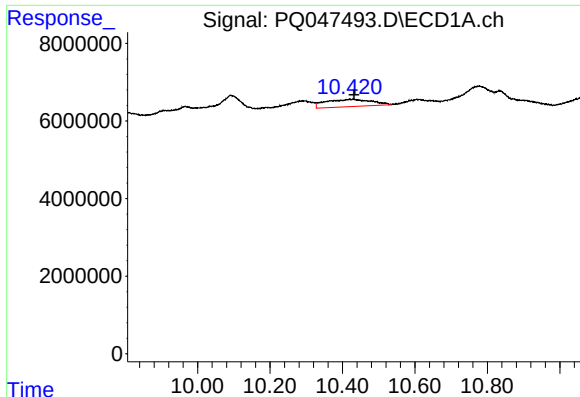
#39 AR-1262-4

R.T.: 9.764 min
Delta R.T.: 0.016 min
Response: 11308950
Conc: 9.05 ng/ml



#39 AR-1262-4

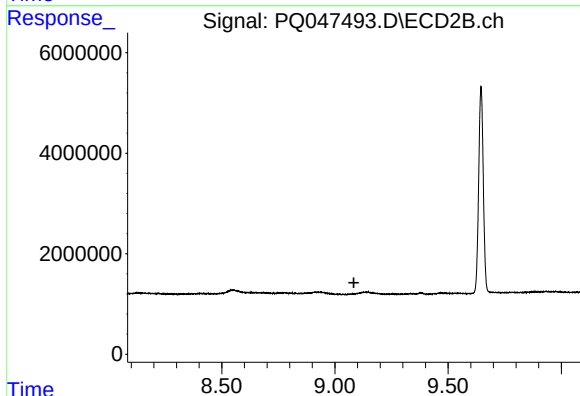
R.T.: 8.546 min
Delta R.T.: -0.031 min
Response: 1955806
Conc: 6.83 ng/ml



#40 AR-1262-5

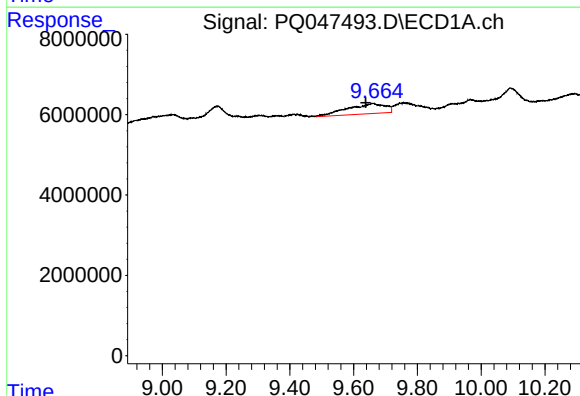
R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 16623952
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



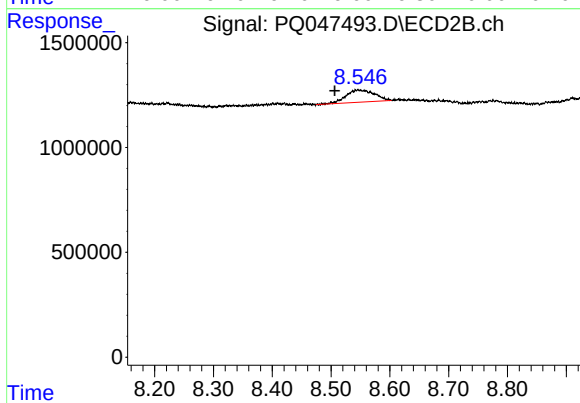
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



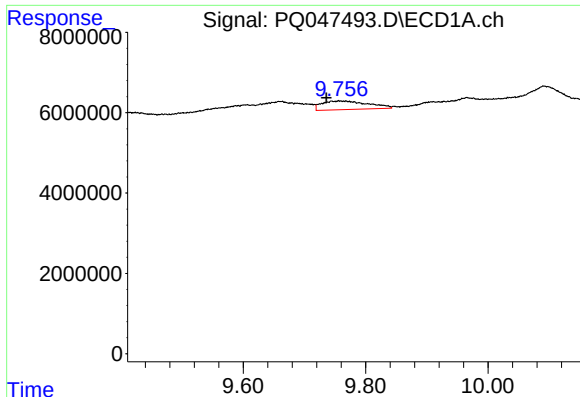
#41 AR-1268-1

R.T.: 9.661 min
Delta R.T.: 0.023 min
Response: 20866334
Conc: 6.40 ng/ml



#41 AR-1268-1

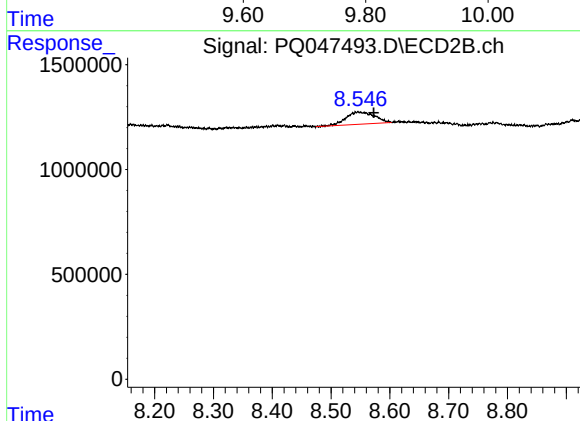
R.T.: 8.546 min
Delta R.T.: 0.039 min
Response: 1955806
Conc: 4.05 ng/ml



#42 AR-1268-2

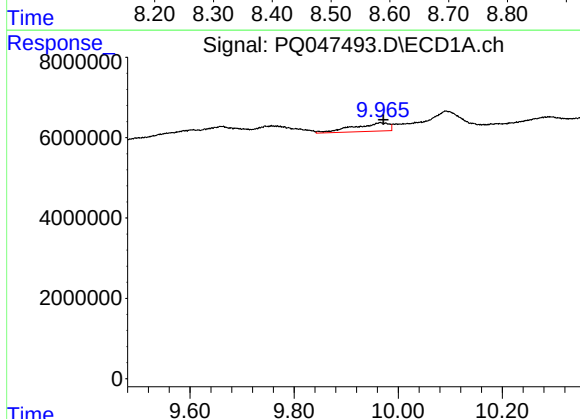
R.T.: 9.764 min
Delta R.T.: 0.028 min
Response: 11308950
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



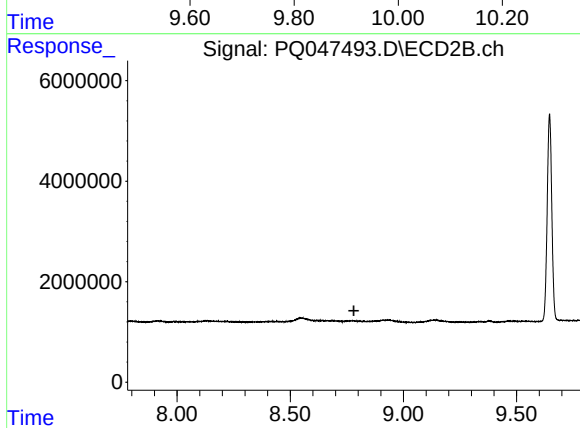
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.027 min
Response: 1955806
Conc: 4.38 ng/ml



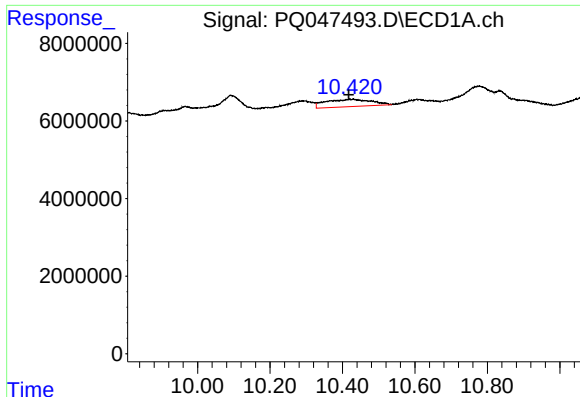
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 9921714
Conc: 3.90 ng/ml



#43 AR-1268-3

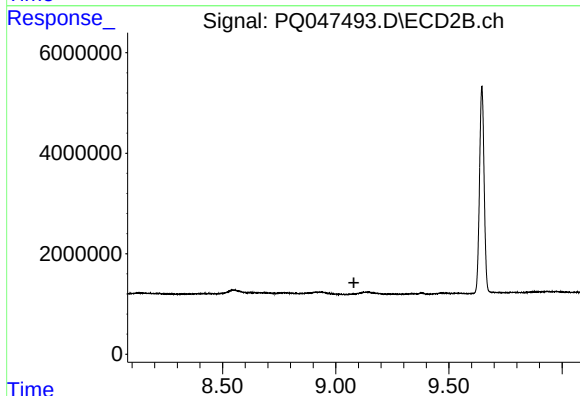
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

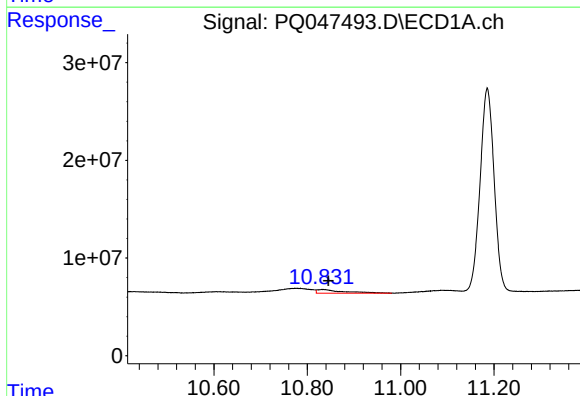
R.T.: 10.420 min
Delta R.T.: 0.004 min
Response: 16623952
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



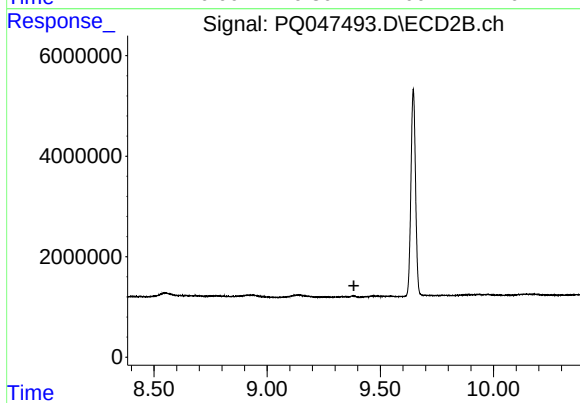
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: -0.011 min
Response: 14671865
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.