

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 00:47
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.695	4.784	28018177	10351324	17.585	17.089
2)	SA Decachlor...	12.082	10.555	140.9E6	70259218	22.347	22.431
Target Compounds							
3)	L1 AR-1016-1	0.000	6.261	0	323298	N.D.	10.960 #
4)	L1 AR-1016-2	0.000	6.261	0	323298	N.D.	8.253 #
7)	L1 AR-1016-5	0.000	6.730	0	71397	N.D.	3.190 #
8)	L2 AR-1221-1	0.000	5.096	0	373168	N.D.	64.023 #
9)	L2 AR-1221-2	0.000	5.210	0	313442	N.D.	65.187 #
10)	L2 AR-1221-3	6.177	5.313	2777160	1194229	68.140	72.761
11)	L3 AR-1232-1	6.177	5.313	2777160	1194229	61.479	64.630
12)	L3 AR-1232-2	0.000	6.261	0	323298	N.D.	16.206 #
15)	L3 AR-1232-5	0.000	6.730	0	71397	N.D.	6.522 #
16)	L4 AR-1242-1	0.000	6.261	0	323298	N.D.	18.714 #
17)	L4 AR-1242-2	0.000	6.261	0	323298	N.D.	13.922 #
20)	L4 AR-1242-5	0.000	7.225	0	108832	N.D.	5.436 #
21)	L5 AR-1248-1	0.000	6.261	0	323298	N.D.	25.670 #
24)	L5 AR-1248-4	0.000	6.730	0	71397	N.D.	3.094 #
25)	L5 AR-1248-5	0.000	7.239	0	99522	N.D.	3.511 #
26)	L6 AR-1254-1	0.000	7.225	0	108832	N.D.	2.406 #
29)	L6 AR-1254-4	0.000	8.037	0	977257	N.D.	17.659 #
30)	L6 AR-1254-5	0.000	8.553	0	2218211	N.D.	27.218 #
31)	L7 AR-1260-1	0.000	7.931	0	1216192	N.D.	20.950 #
32)	L7 AR-1260-2	0.000	8.137	0	392985	N.D.	5.140 #
34)	L7 AR-1260-4	0.000	8.794	0	428238	N.D.	6.496 #
35)	L7 AR-1260-5	0.000	9.104	0	1006507	N.D.	5.361 #
36)	L8 AR-1262-1	0.000	8.553	0	2218211	N.D.	22.435 #
37)	L8 AR-1262-2	0.000	9.104	0	1006507	N.D.	4.503 #
39)	L8 AR-1262-4	0.000	9.446	0	849241	N.D.	3.769 #
40)	L8 AR-1262-5	0.000	9.981	0	972617	N.D.	6.295 #
42)	L9 AR-1268-2	0.000	9.446	0	849241	N.D.	2.655 #
43)	L9 AR-1268-3	0.000	9.643	0	890597	N.D.	3.143 #
44)	L9 AR-1268-4	0.000	9.981	0	972617	N.D.	5.984 #
45)	L9 AR-1268-5	0.000	10.272	0	902572	N.D.	0.719 #

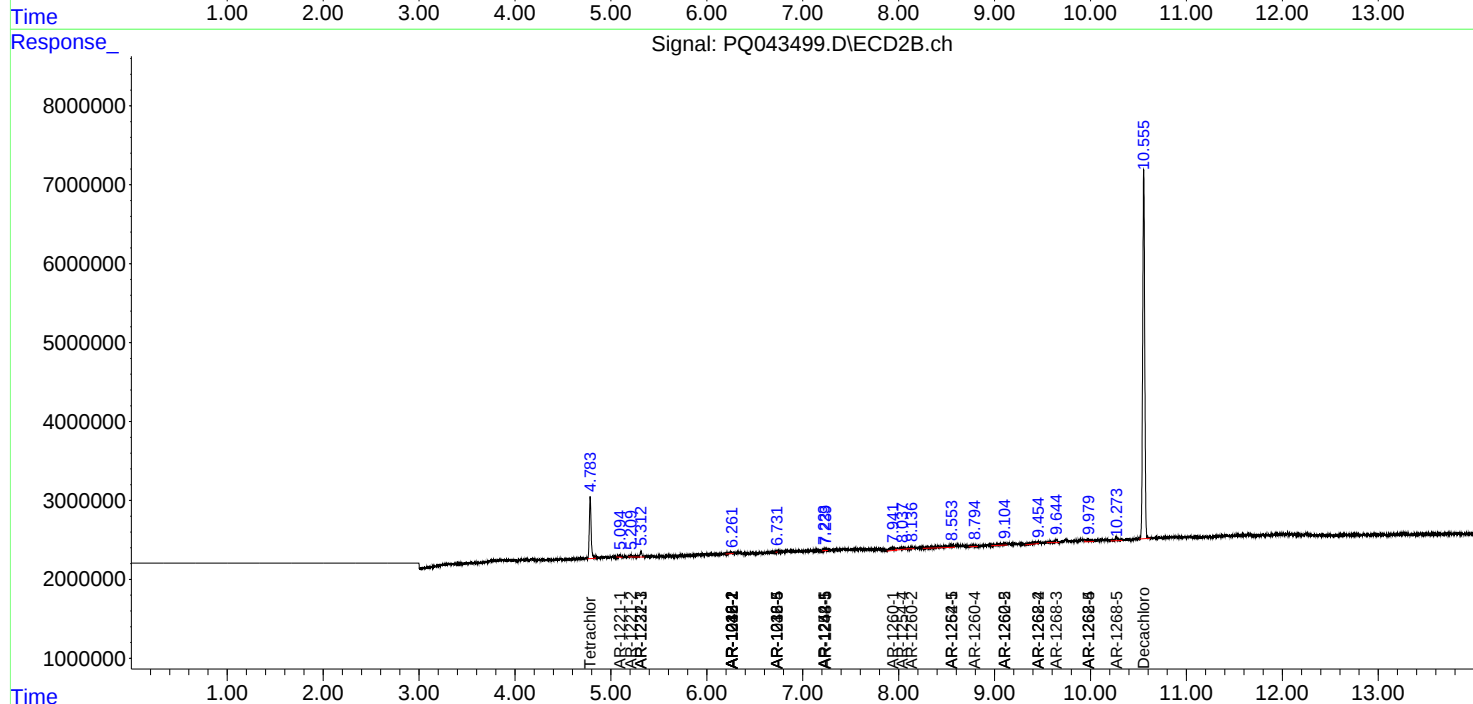
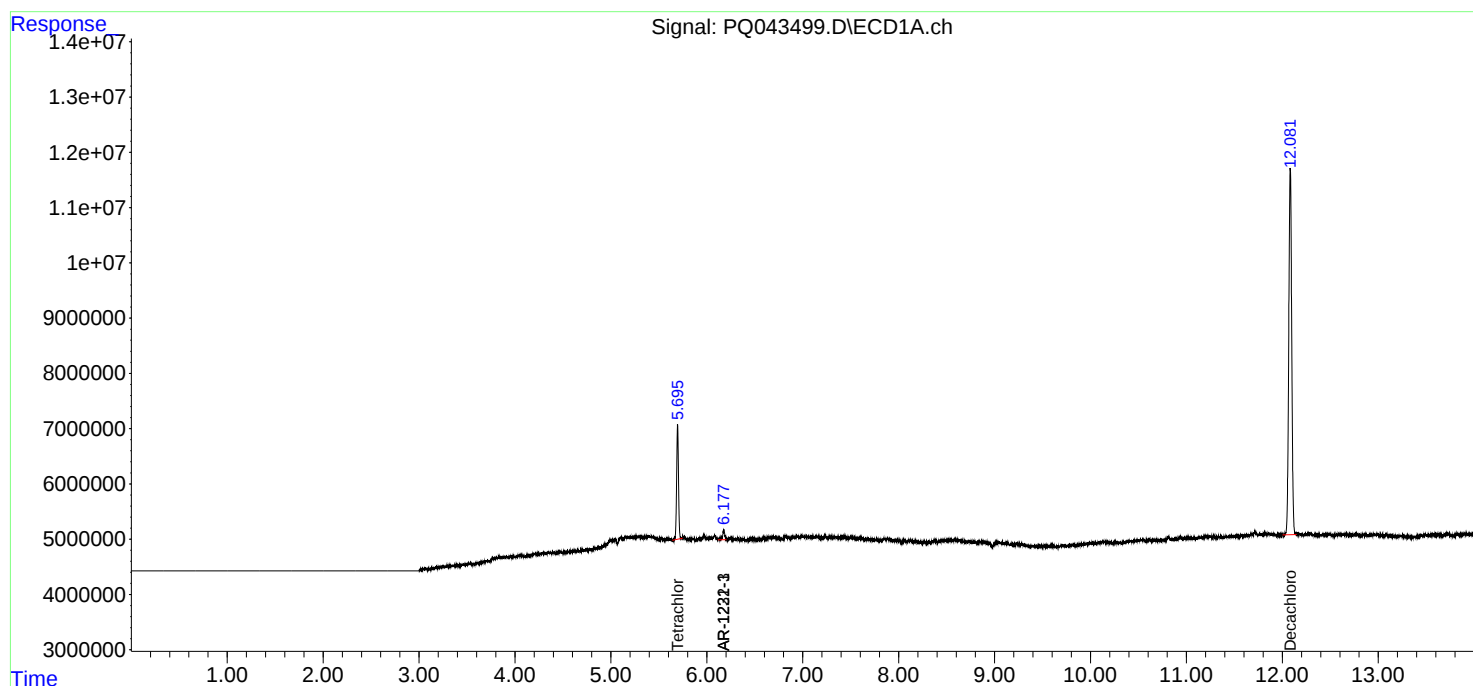
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

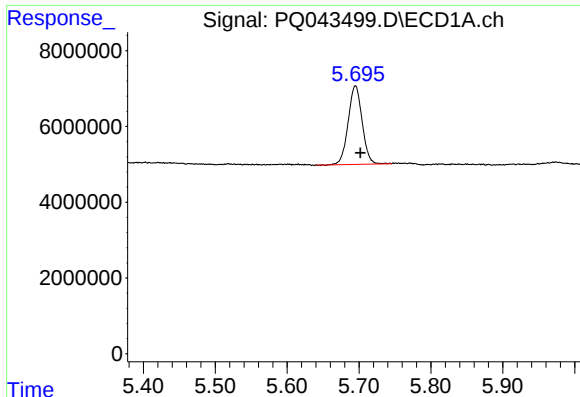
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 00:47
Operator : SM\AJ
Sample : K3591-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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

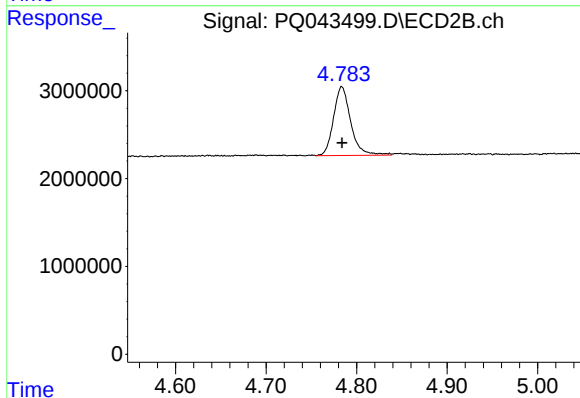




#1 Tetrachloro-m-xylene

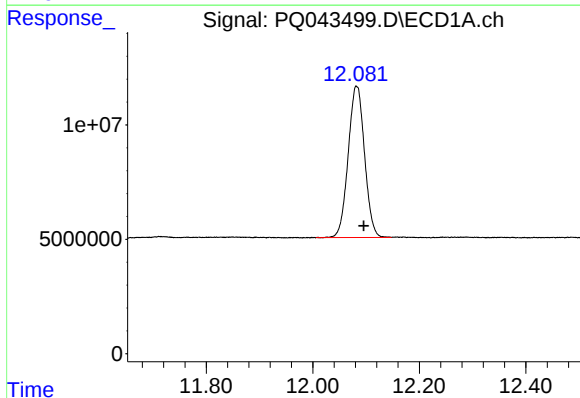
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 28018177
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



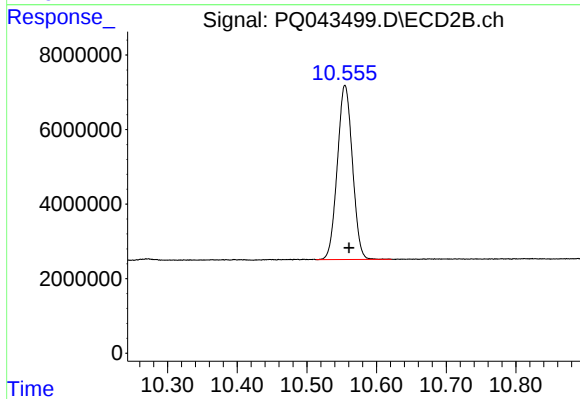
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10351324
Conc: 17.09 ng/ml



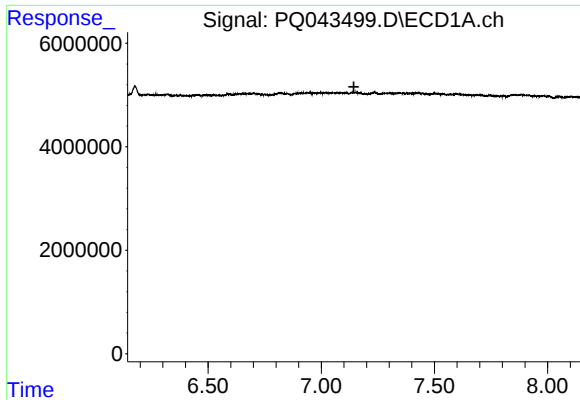
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.014 min
Response: 140942461
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

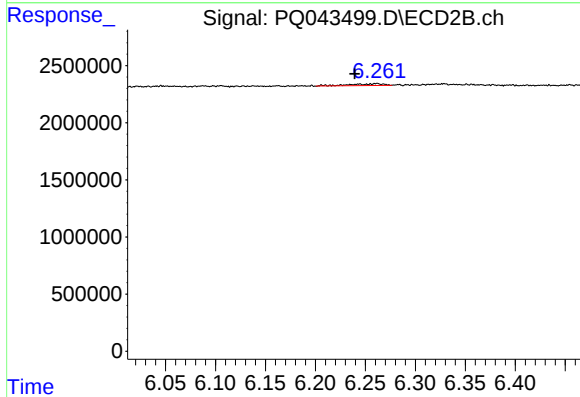
R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 70259218
Conc: 22.43 ng/ml



#3 AR-1016-1

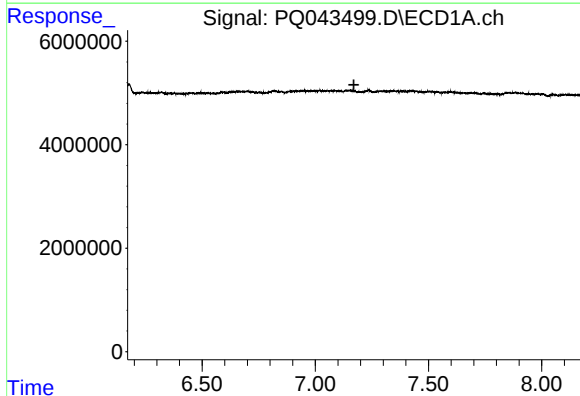
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



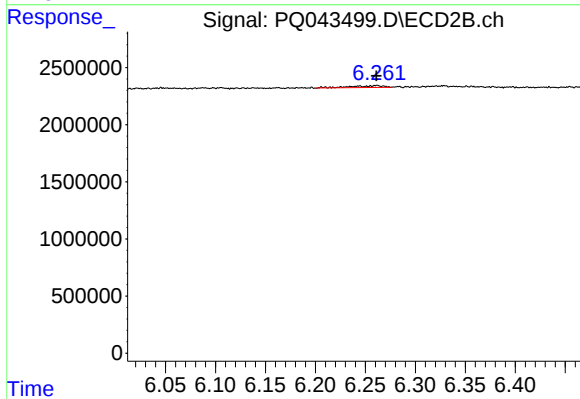
#3 AR-1016-1

R.T.: 6.261 min
Delta R.T.: 0.022 min
Response: 323298
Conc: 10.96 ng/ml



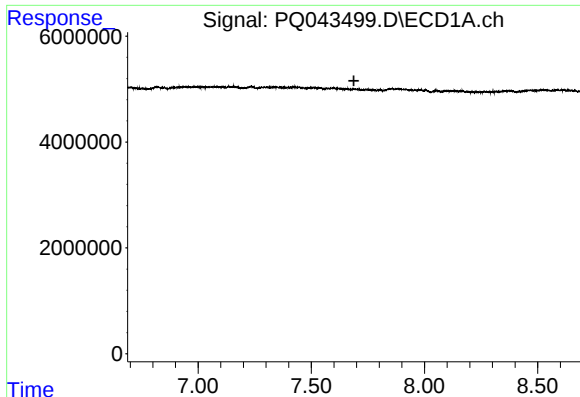
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#4 AR-1016-2

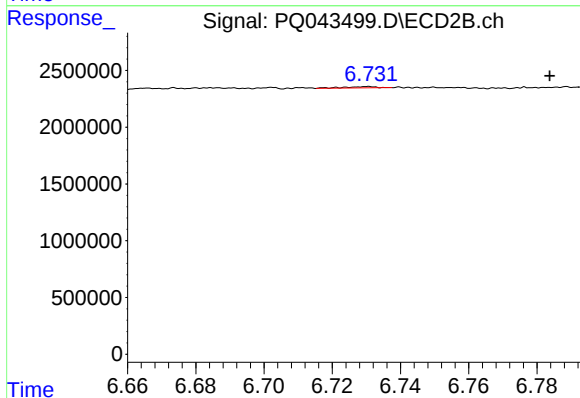
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 323298
Conc: 8.25 ng/ml



#7 AR-1016-5

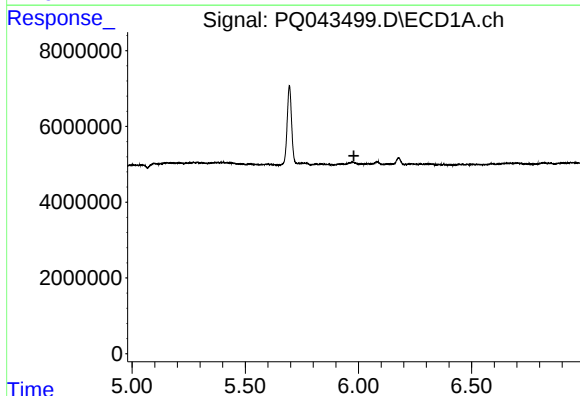
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



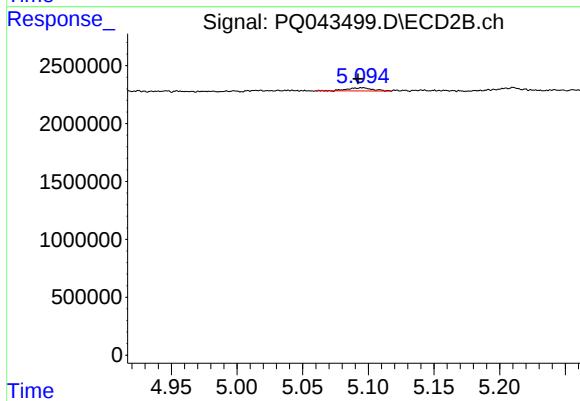
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.053 min
Response: 71397
Conc: 3.19 ng/ml



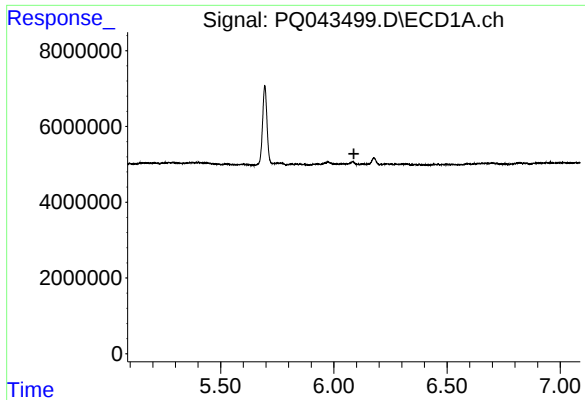
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

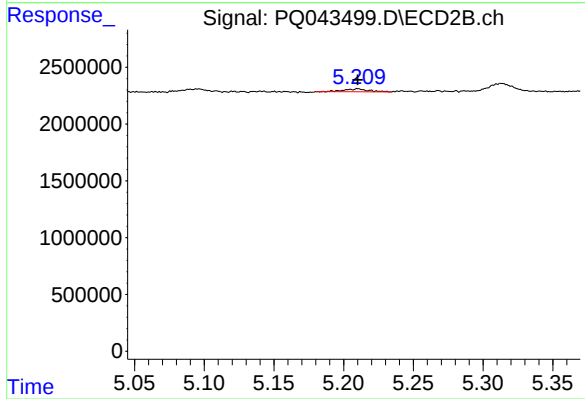
R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 373168
Conc: 64.02 ng/ml



#9 AR-1221-2

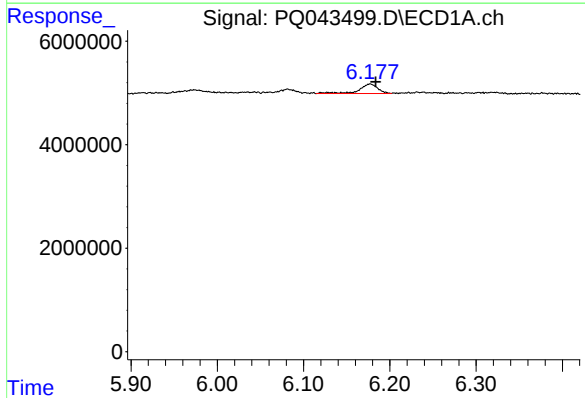
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



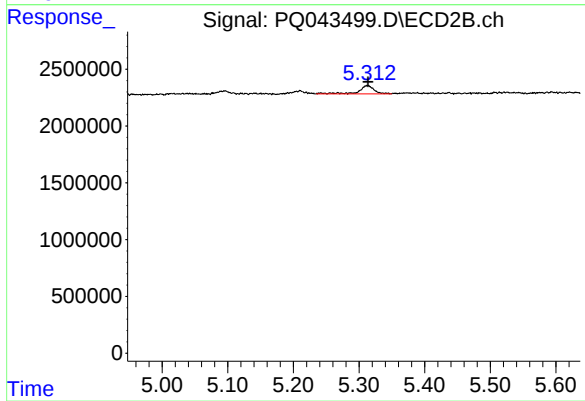
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 313442
Conc: 65.19 ng/ml



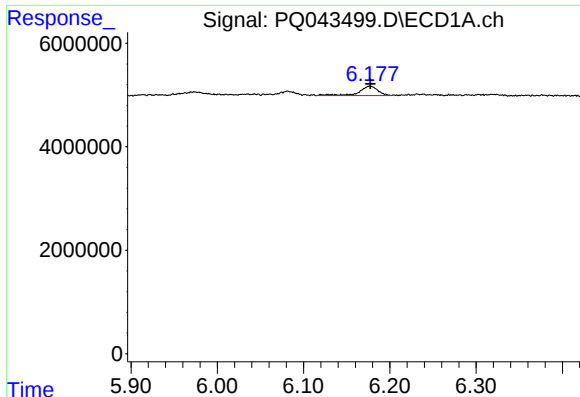
#10 AR-1221-3

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 2777160
Conc: 68.14 ng/ml



#10 AR-1221-3

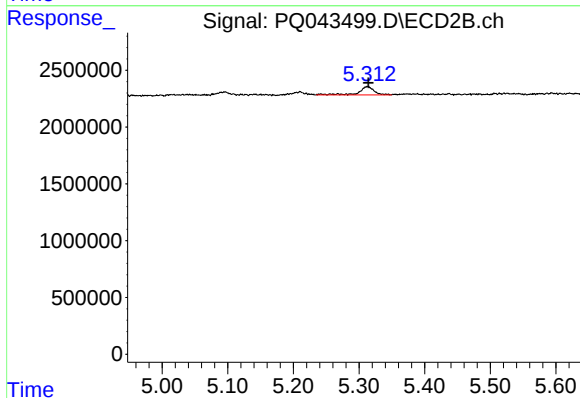
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 1194229
Conc: 72.76 ng/ml



#11 AR-1232-1

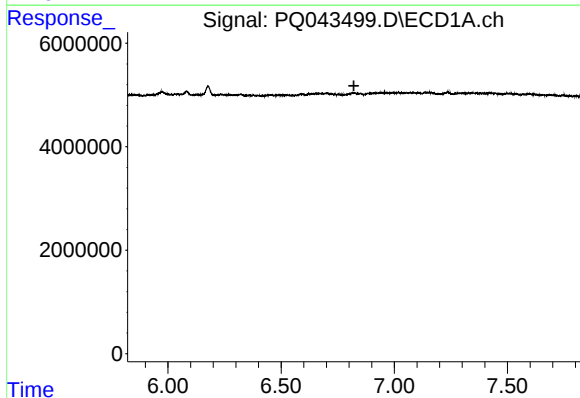
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2777160
Conc: 61.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



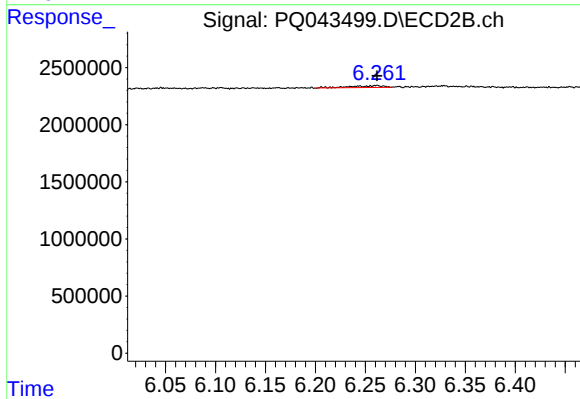
#11 AR-1232-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 1194229
Conc: 64.63 ng/ml



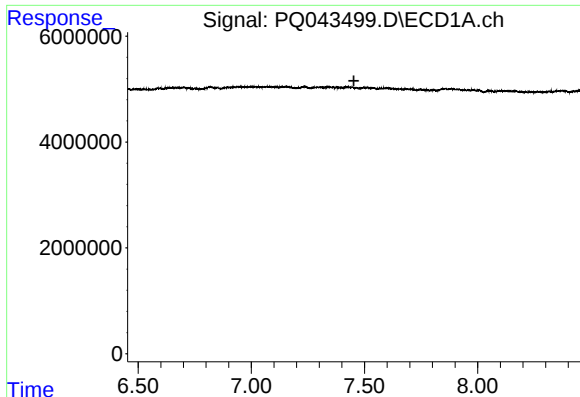
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#12 AR-1232-2

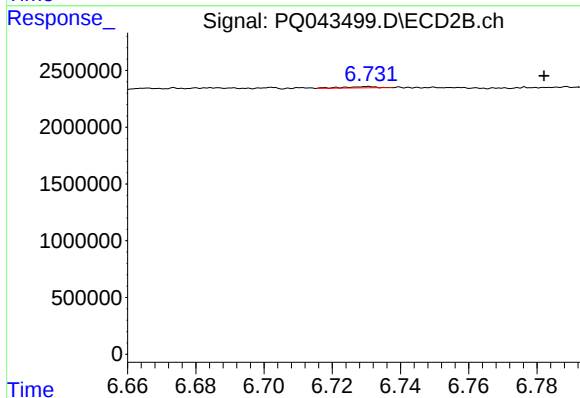
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 323298
Conc: 16.21 ng/ml



#15 AR-1232-5

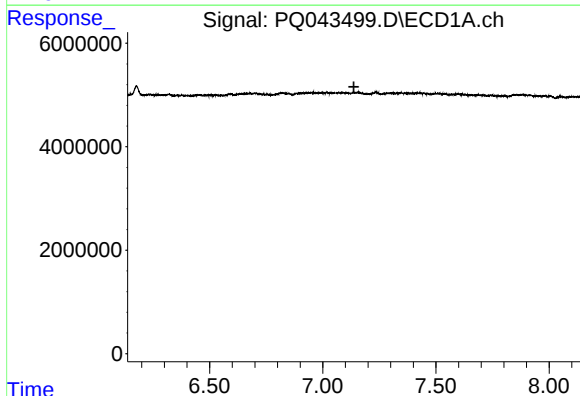
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



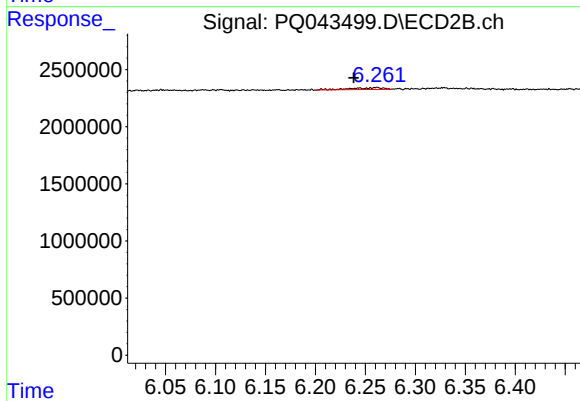
#15 AR-1232-5

R.T.: 6.730 min
Delta R.T.: -0.052 min
Response: 71397
Conc: 6.52 ng/ml



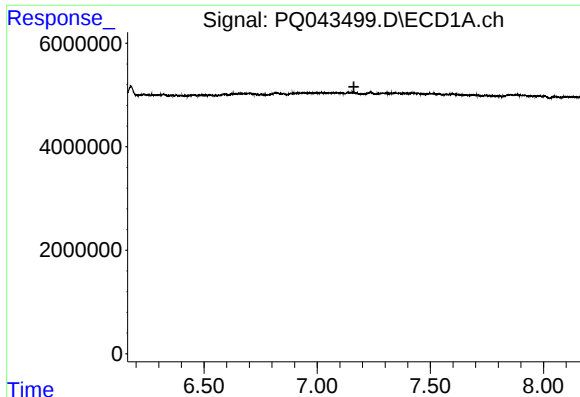
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

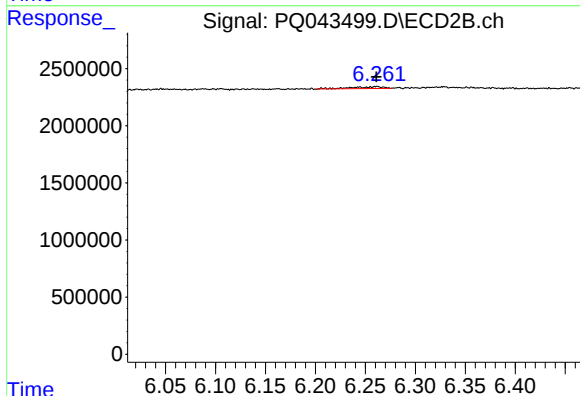
R.T.: 6.261 min
Delta R.T.: 0.023 min
Response: 323298
Conc: 18.71 ng/ml



#17 AR-1242-2

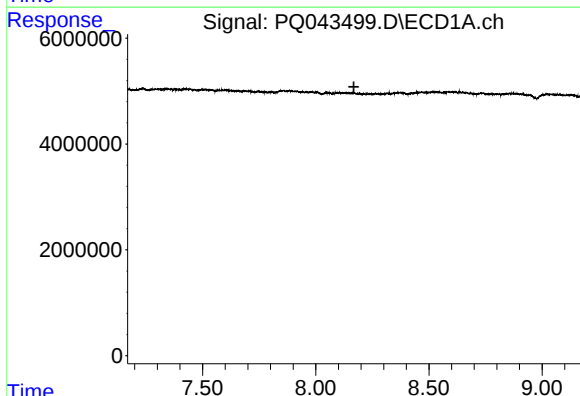
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



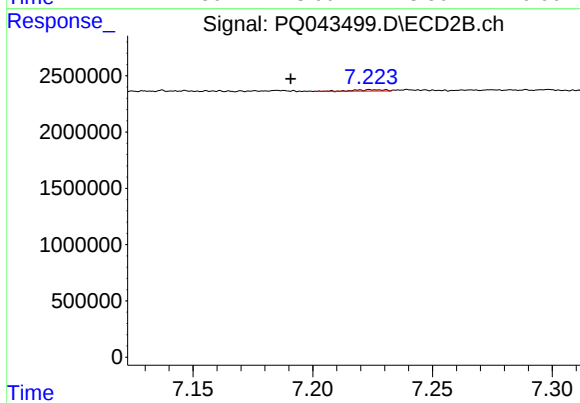
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 323298
Conc: 13.92 ng/ml



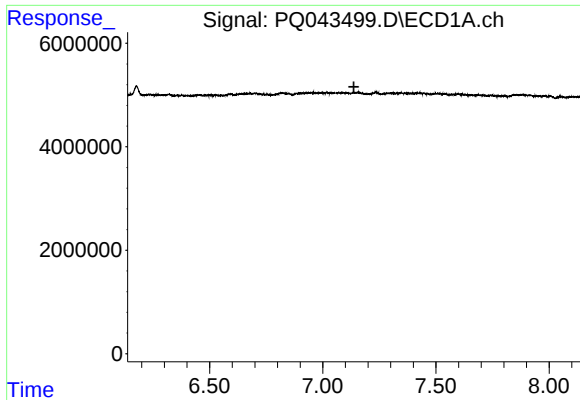
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

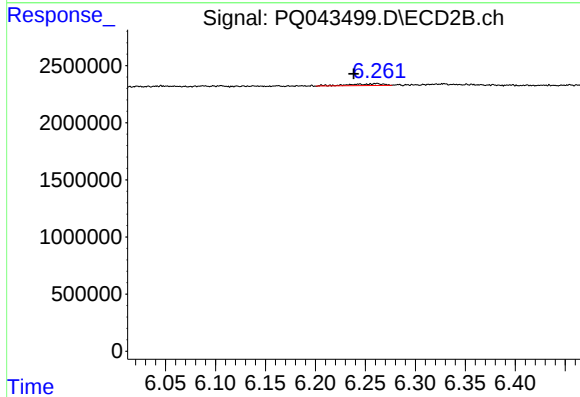
R.T.: 7.225 min
Delta R.T.: 0.034 min
Response: 108832
Conc: 5.44 ng/ml



#21 AR-1248-1

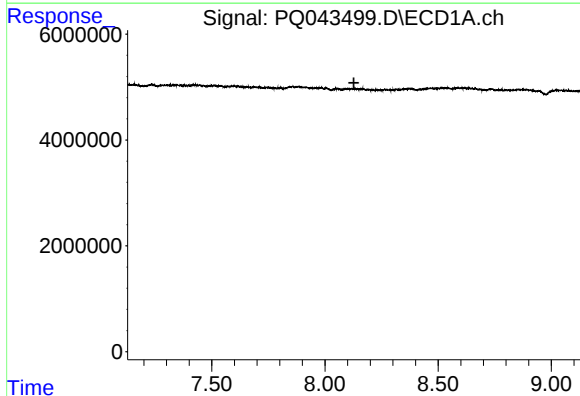
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



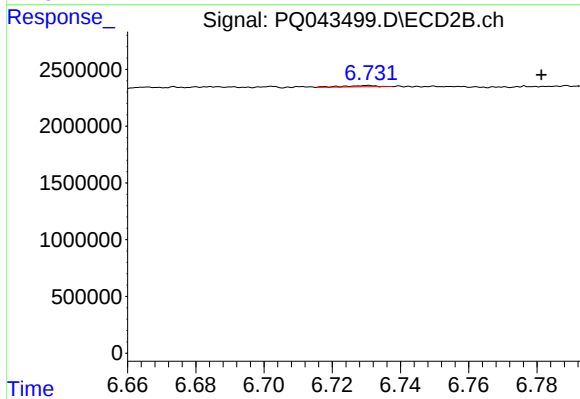
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.023 min
Response: 323298
Conc: 25.67 ng/ml



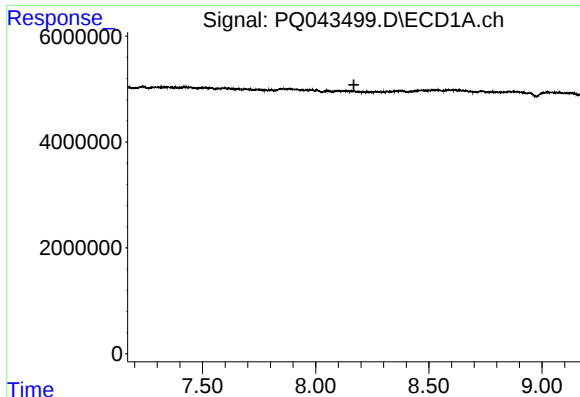
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#24 AR-1248-4

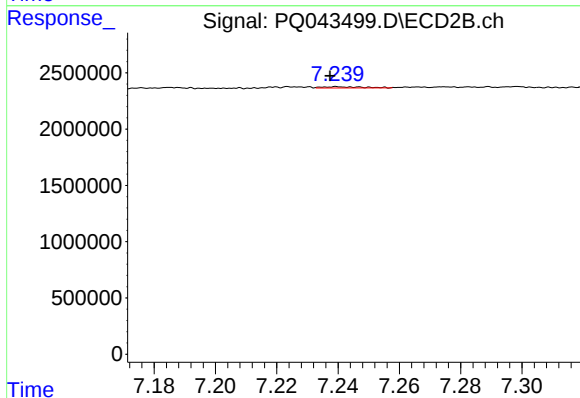
R.T.: 6.730 min
Delta R.T.: -0.051 min
Response: 71397
Conc: 3.09 ng/ml



#25 AR-1248-5

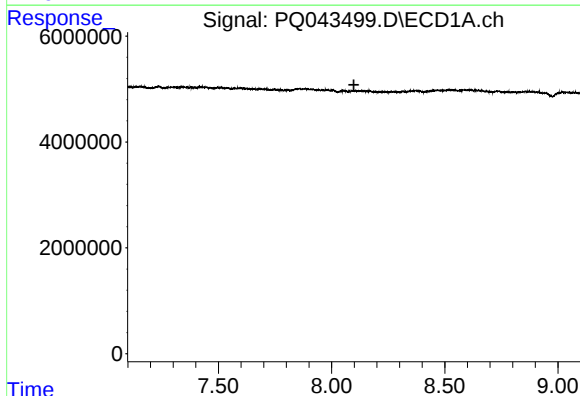
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



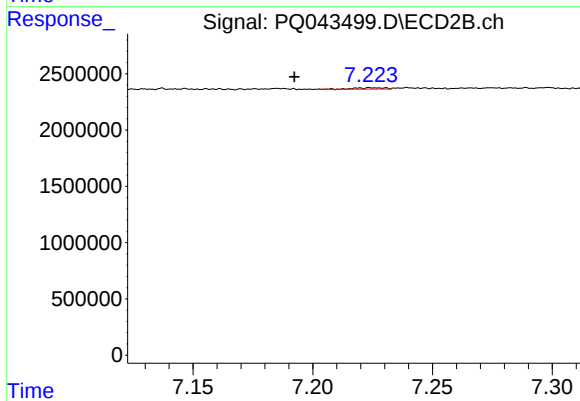
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 99522
Conc: 3.51 ng/ml



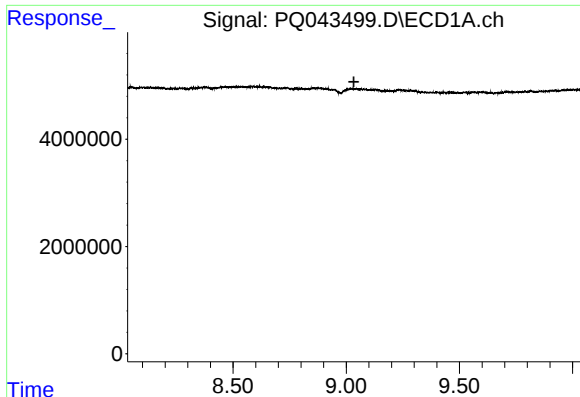
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

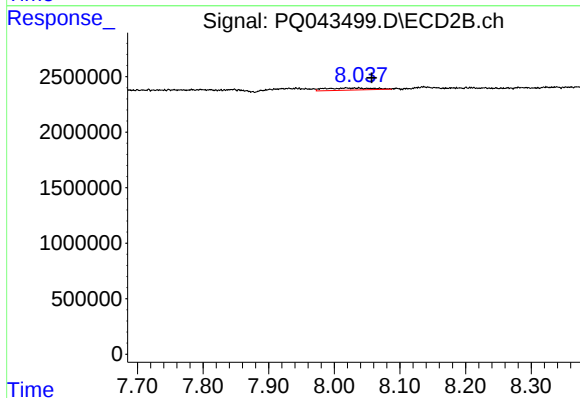
R.T.: 7.225 min
Delta R.T.: 0.032 min
Response: 108832
Conc: 2.41 ng/ml



#29 AR-1254-4

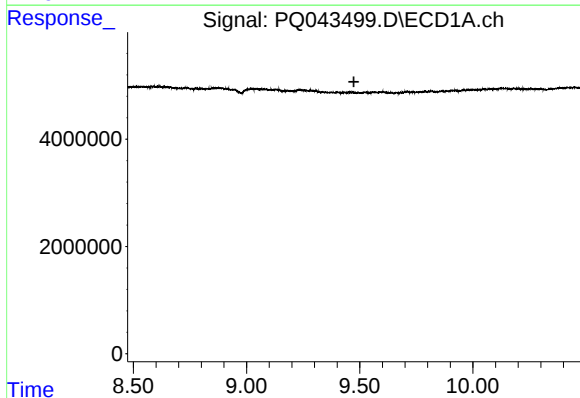
R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



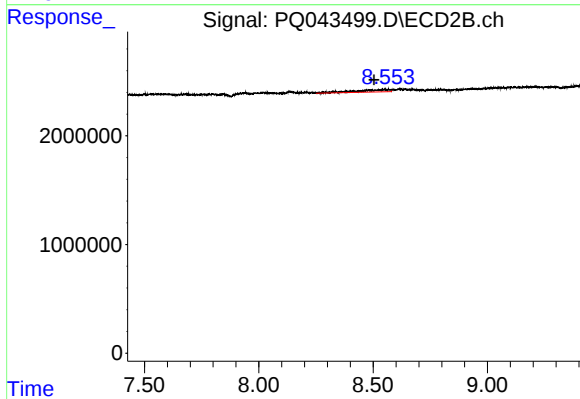
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.020 min
Response: 977257
Conc: 17.66 ng/ml



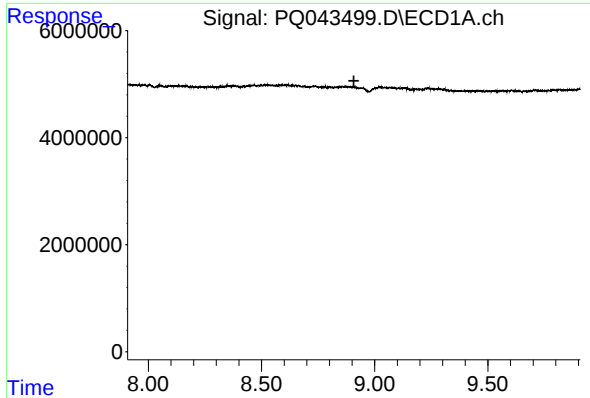
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.



#30 AR-1254-5

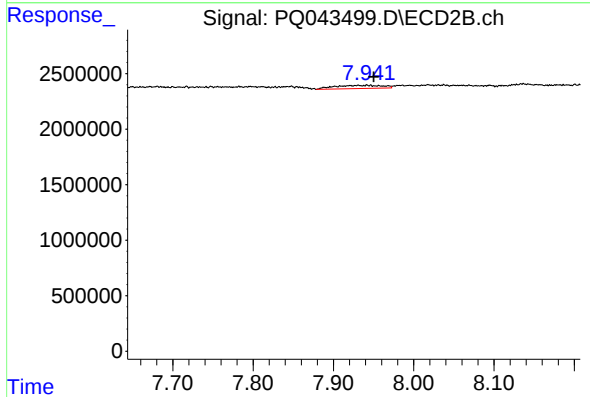
R.T.: 8.553 min
Delta R.T.: 0.048 min
Response: 2218211
Conc: 27.22 ng/ml



#31 AR-1260-1

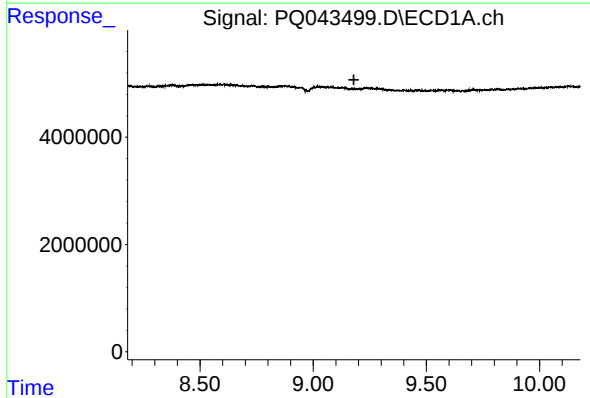
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



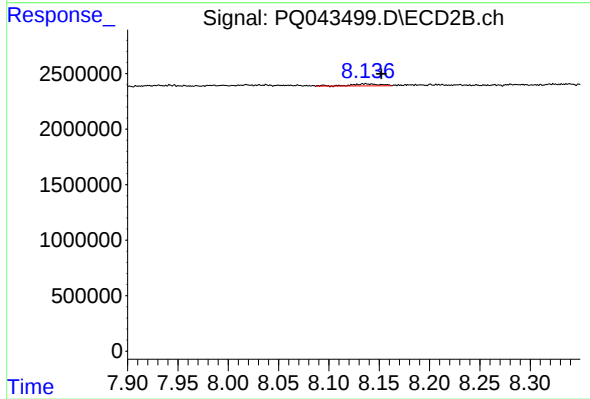
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 1216192
Conc: 20.95 ng/ml



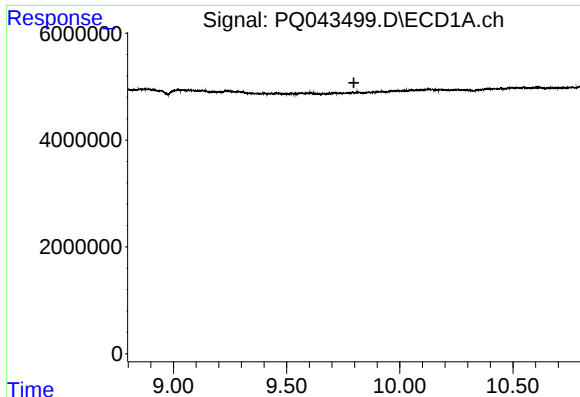
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#32 AR-1260-2

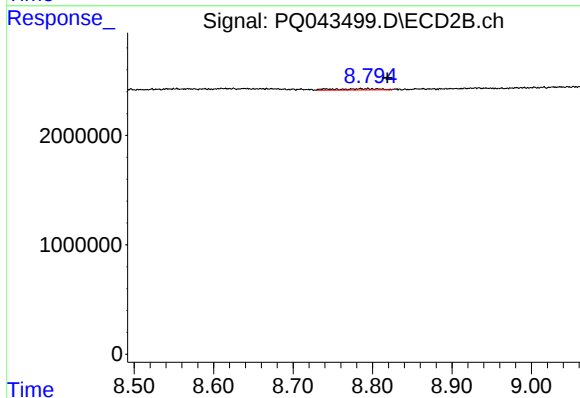
R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 392985
Conc: 5.14 ng/ml



#34 AR-1260-4

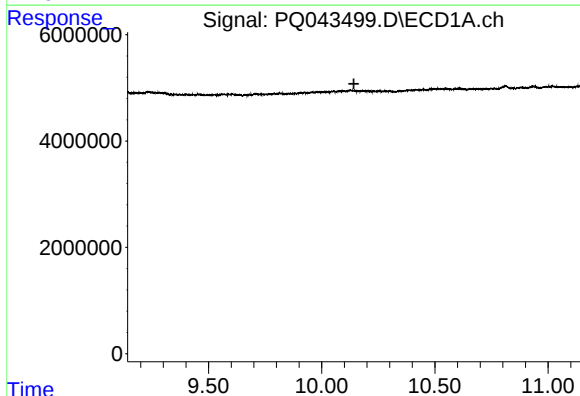
R.T.: 0.000 min
Exp R.T.: 9.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



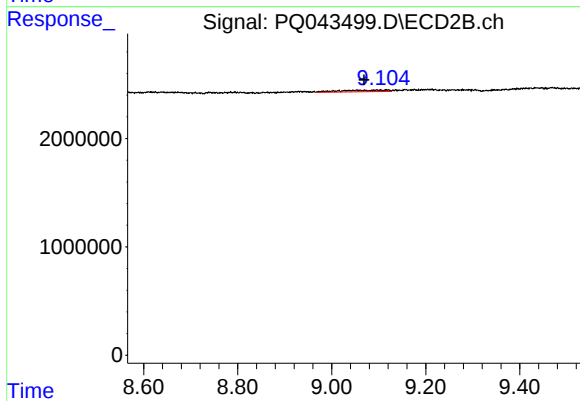
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.024 min
Response: 428238
Conc: 6.50 ng/ml



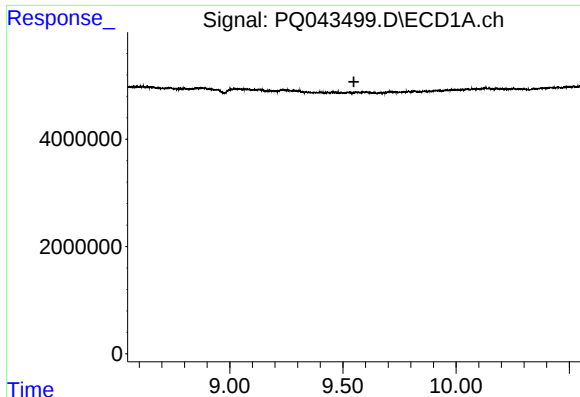
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#35 AR-1260-5

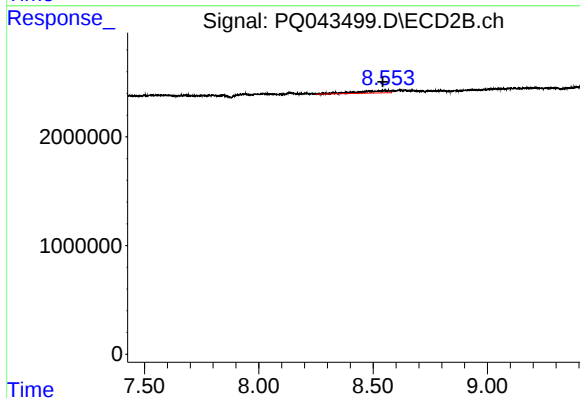
R.T.: 9.104 min
Delta R.T.: 0.035 min
Response: 1006507
Conc: 5.36 ng/ml



#36 AR-1262-1

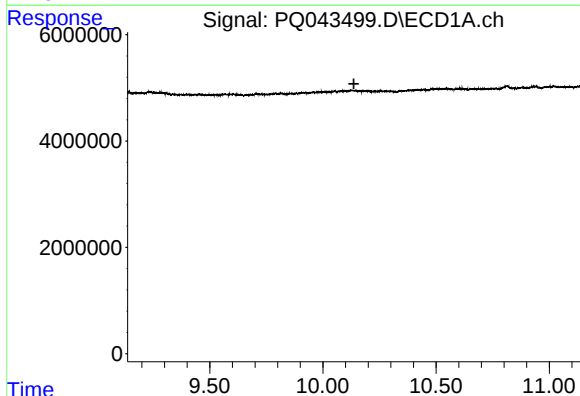
R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



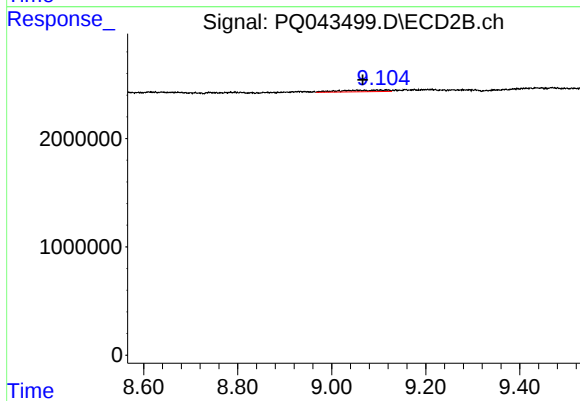
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: 0.011 min
Response: 2218211
Conc: 22.43 ng/ml



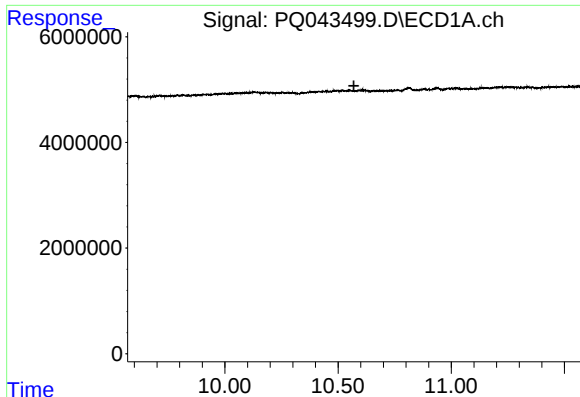
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.



#37 AR-1262-2

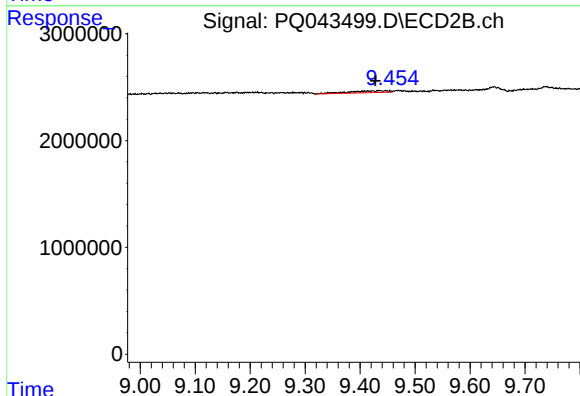
R.T.: 9.104 min
Delta R.T.: 0.037 min
Response: 1006507
Conc: 4.50 ng/ml



#39 AR-1262-4

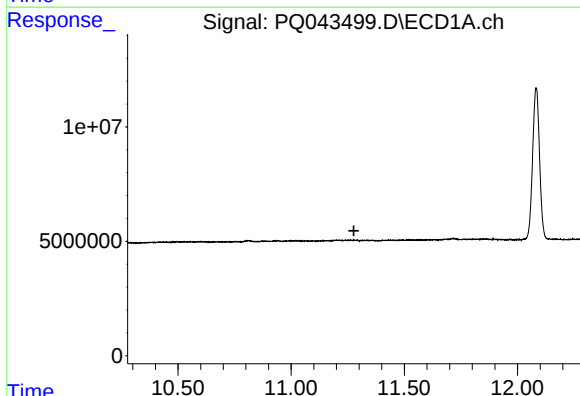
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



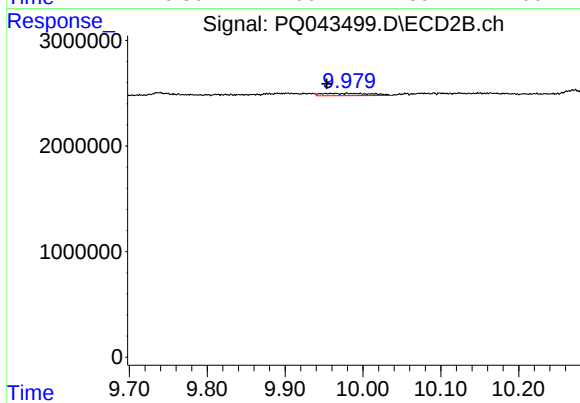
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: 0.019 min
Response: 849241
Conc: 3.77 ng/ml



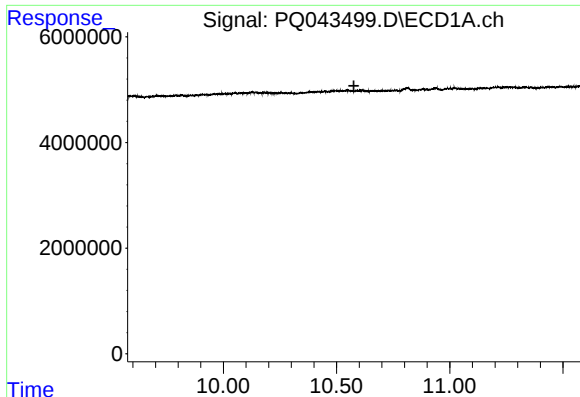
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

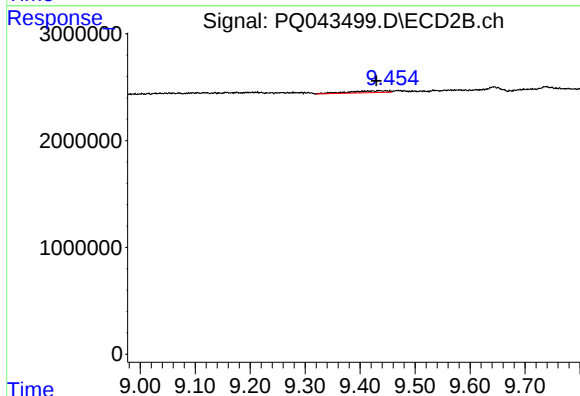
R.T.: 9.981 min
Delta R.T.: 0.027 min
Response: 972617
Conc: 6.30 ng/ml



#42 AR-1268-2

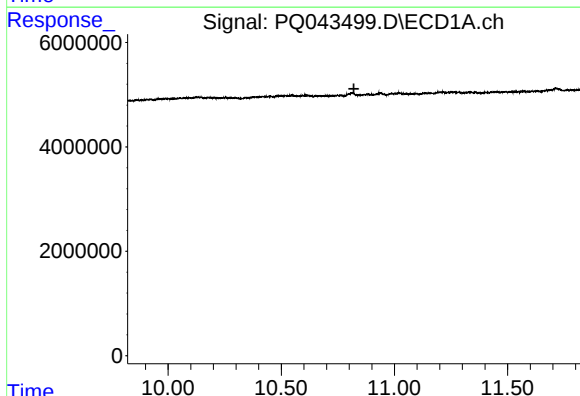
R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



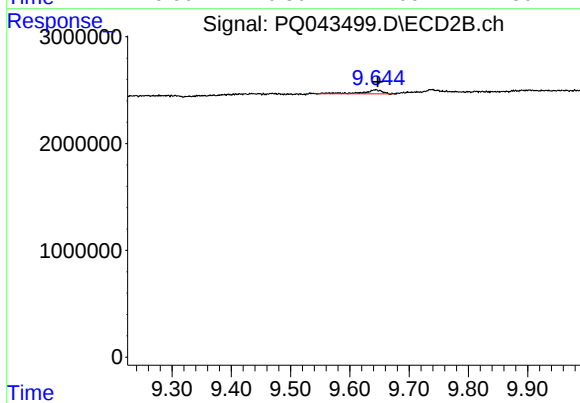
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: 0.017 min
Response: 849241
Conc: 2.66 ng/ml



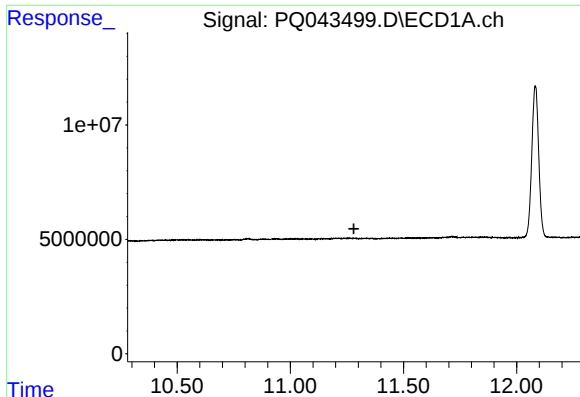
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

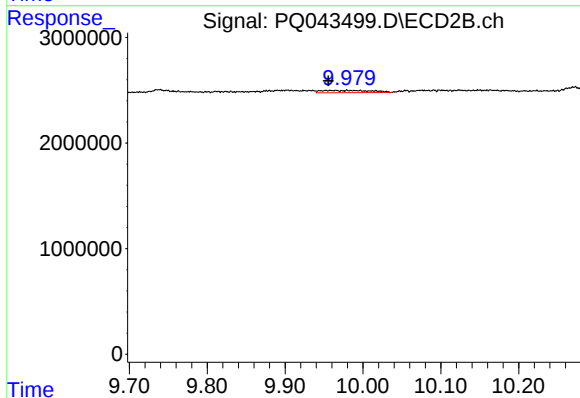
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 890597
Conc: 3.14 ng/ml



#44 AR-1268-4

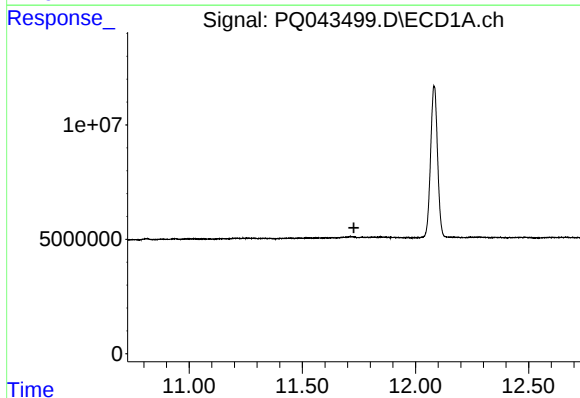
R.T.: 0.000 min
Exp R.T. : 11.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



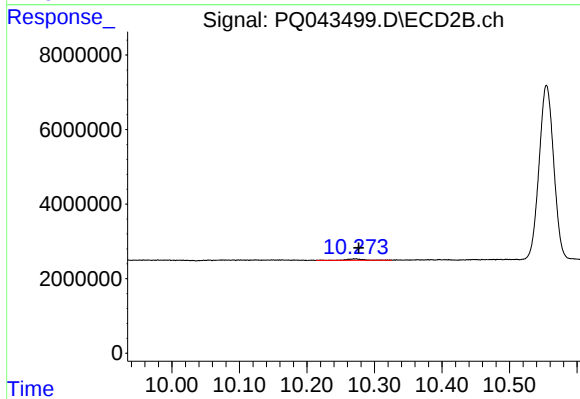
#44 AR-1268-4

R.T.: 9.981 min
Delta R.T.: 0.025 min
Response: 972617
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.728 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 902572
Conc: 0.72 ng/ml