

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 14:18
 Operator : AJ\MA
 Sample : PB126622BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB126622BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 05:36:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.213	4.362	139.4E6	71467441	20.337	21.024
2)	SA Decachlor...	11.348	9.779	134.5E6	113.0E6	20.982	18.676
Target Compounds							
6)	L1 AR-1016-4	0.000	5.934	0	122758	N.D.	1.460 #
7)	L1 AR-1016-5	0.000	6.161	0	414673	N.D.	3.816 #
8)	L2 AR-1221-1	0.000	4.577	0	838831	N.D.	24.191 #
9)	L2 AR-1221-2	5.563	4.724	2012027	999735	34.535	38.175
12)	L3 AR-1232-2	6.279	0.000	784711	0	10.790	N.D. #
14)	L3 AR-1232-4	0.000	5.934	0	122758	N.D.	3.953 #
15)	L3 AR-1232-5	6.801	6.161	330120	414673	5.888	12.102 #
19)	L4 AR-1242-4	0.000	5.934	0	122758	N.D.	1.823 #
20)	L4 AR-1242-5	7.508	6.537	953139	315587	6.051	3.518 #
22)	L5 AR-1248-2	6.801	5.934	330120	122758	1.516	1.193
23)	L5 AR-1248-3	0.000	5.934	0	122758	N.D.	1.155 #
24)	L5 AR-1248-4	7.469	6.161	983021	414673	3.623	3.210
25)	L5 AR-1248-5	7.508	6.564	953139	210783	3.492	1.611 #
26)	L6 AR-1254-1	7.438	6.537	480274	315587	1.748	1.534
27)	L6 AR-1254-2	7.675	0.000	1563665	0	3.679	N.D. #
28)	L6 AR-1254-3	8.051	0.000	2416705	0	5.390	N.D. #
29)	L6 AR-1254-4	8.301	7.276	700091	1057130	2.132	5.460 #
30)	L6 AR-1254-5	8.839	7.778	307292	715241	0.902	2.405 #
31)	L7 AR-1260-1	8.231	7.234	359512	541717	0.997	2.296 #
32)	L7 AR-1260-2	8.429	7.460	10927021	141037	26.247	0.484 #
33)	L7 AR-1260-3	8.839	7.609	307292	1734785	0.979	6.112 #
34)	L7 AR-1260-4	0.000	8.114	0	157307	N.D.	0.642 #
35)	L7 AR-1260-5	9.389	8.348	551357	2184933	0.839	3.528 #
36)	L8 AR-1262-1	8.839	7.778	307292	715241	0.700	4.269 #
37)	L8 AR-1262-2	9.389	8.348	551357	2184933	0.757	3.264 #
38)	L8 AR-1262-3	9.708	0.000	2723333	0	5.467	N.D. #
39)	L8 AR-1262-4	0.000	8.726	0	2398045	N.D.	4.554 #
40)	L8 AR-1262-5	10.604	9.251	585625	3819014	2.112	16.227 #
41)	L9 AR-1268-1	9.708	0.000	2723333	0	3.248	N.D. #
42)	L9 AR-1268-2	0.000	8.726	0	2398045	N.D.	3.071 #
43)	L9 AR-1268-3	0.000	8.900	0	9549284	N.D.	15.052 #
44)	L9 AR-1268-4	10.604	9.251	585625	3819014	1.896	13.721 #
45)	L9 AR-1268-5	10.988	9.504	809172	8147828	0.372	3.812 #

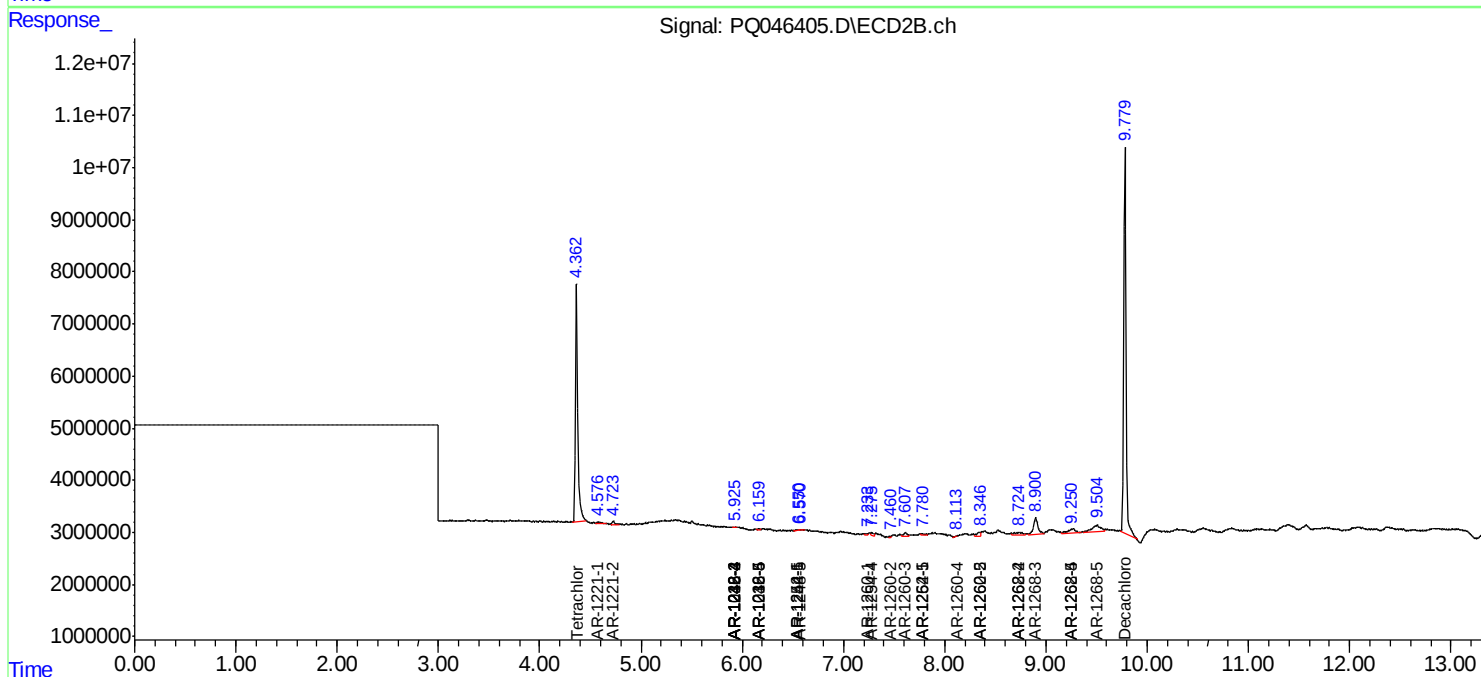
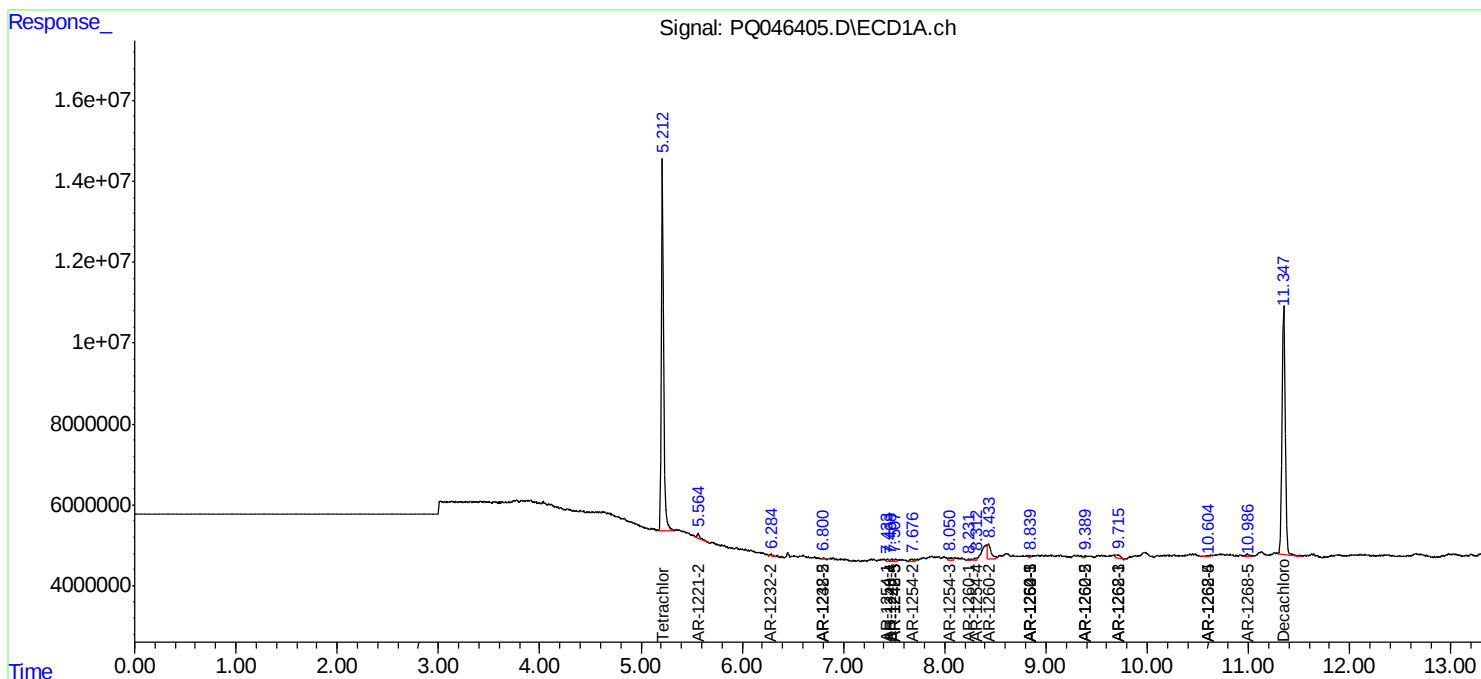
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

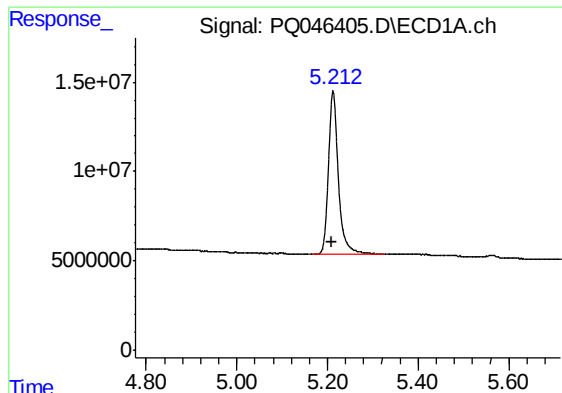
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 14:18
Operator : AJ\MA
Sample : PB126622BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB126622BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 05:36:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

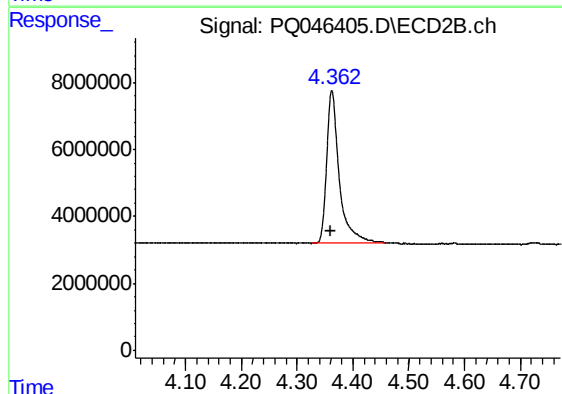




#1 Tetrachloro-m-xylene

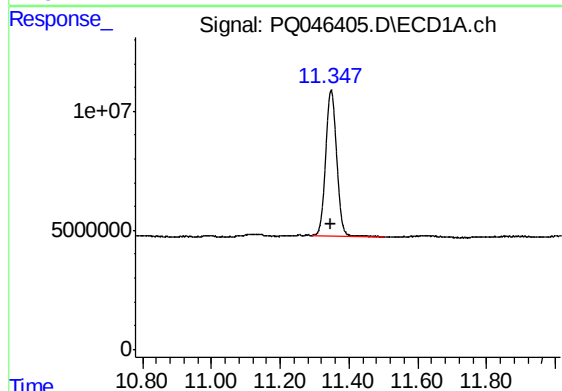
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 139441592
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



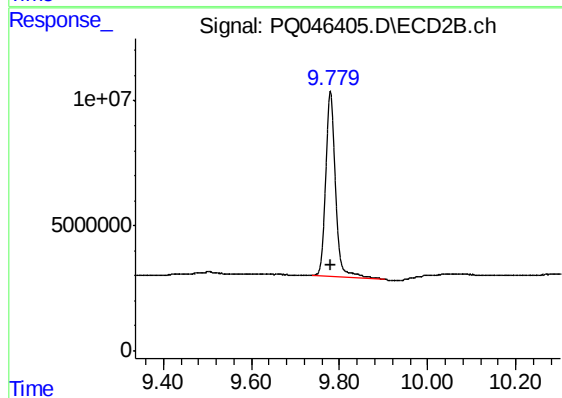
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 71467441
Conc: 21.02 ng/ml



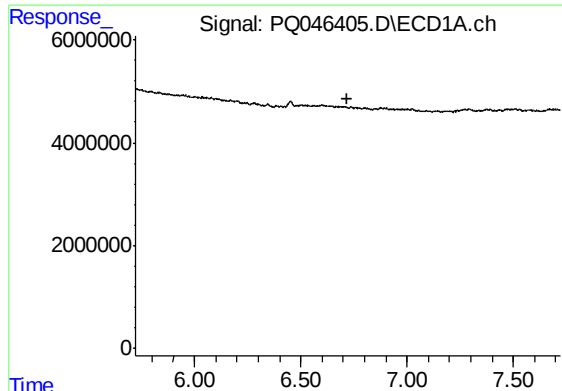
#2 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 134498196
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

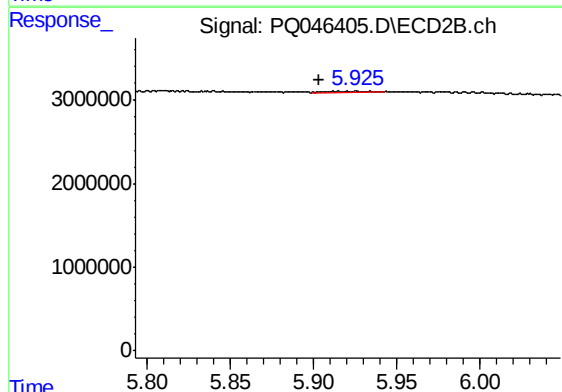
R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 112962087
Conc: 18.68 ng/ml



#6 AR-1016-4

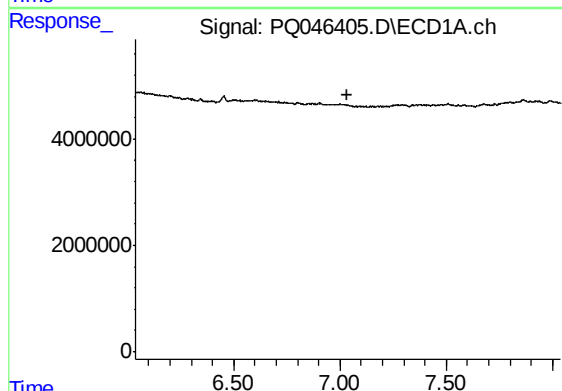
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



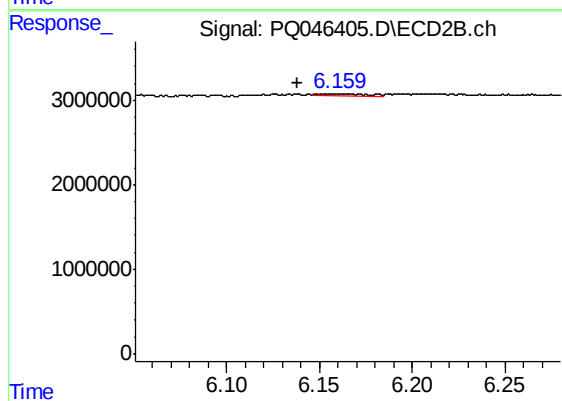
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 122758
Conc: 1.46 ng/ml



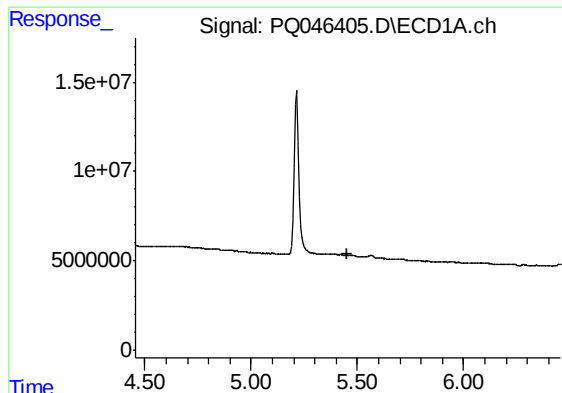
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#7 AR-1016-5

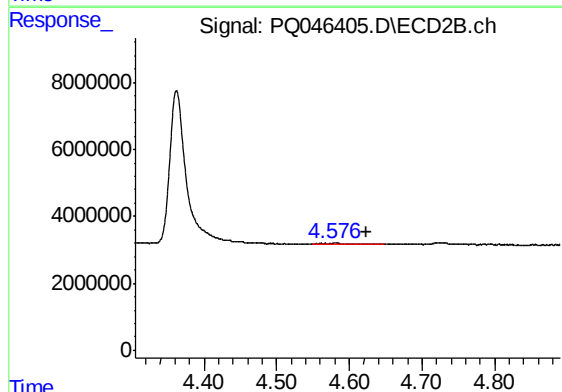
R.T.: 6.161 min
Delta R.T.: 0.023 min
Response: 414673
Conc: 3.82 ng/ml



#8 AR-1221-1

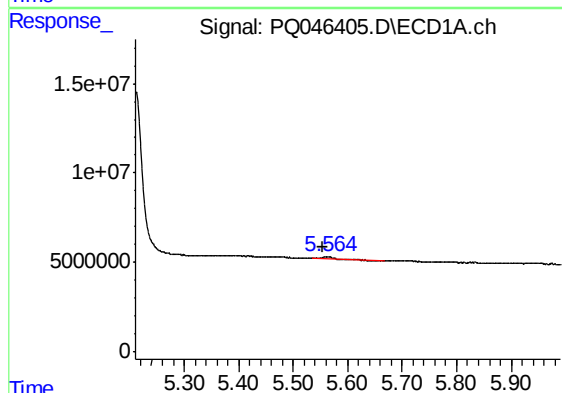
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



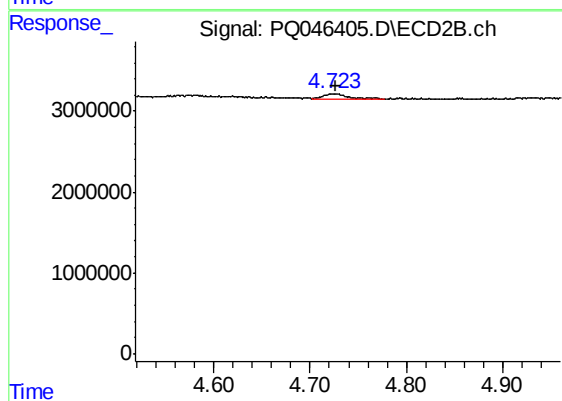
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.047 min
Response: 838831
Conc: 24.19 ng/ml



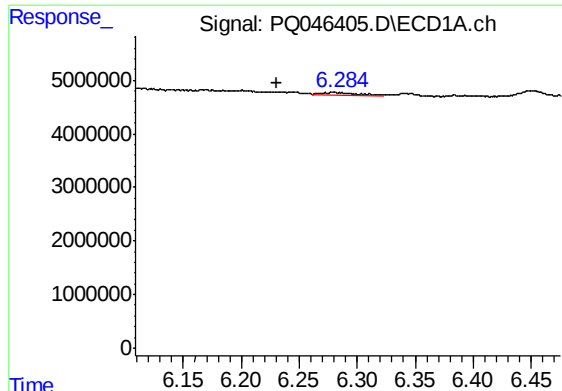
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 2012027
Conc: 34.54 ng/ml



#9 AR-1221-2

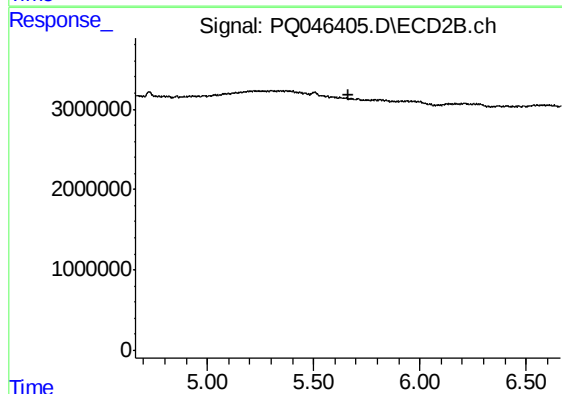
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 999735
Conc: 38.17 ng/ml



#12 AR-1232-2

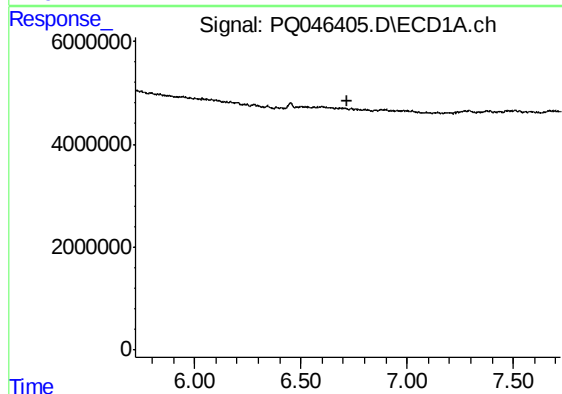
R.T.: 6.279 min
Delta R.T.: 0.048 min
Response: 784711
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



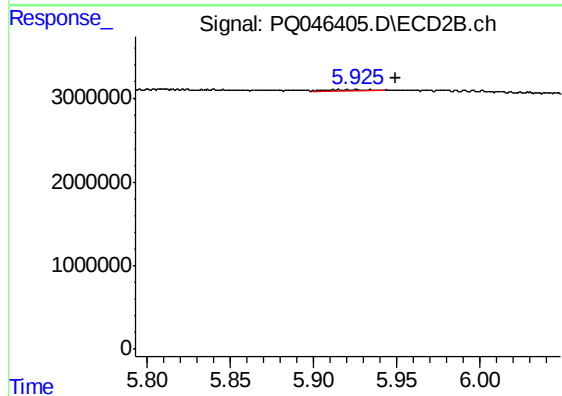
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



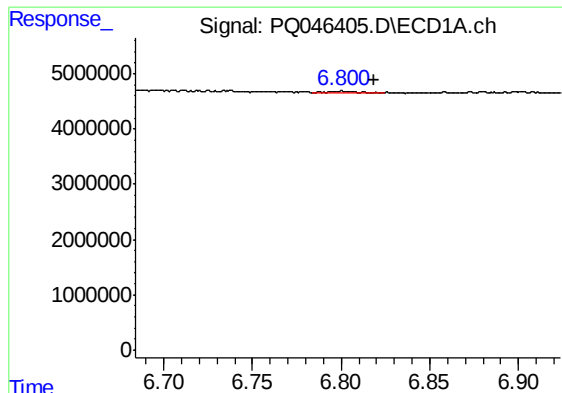
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

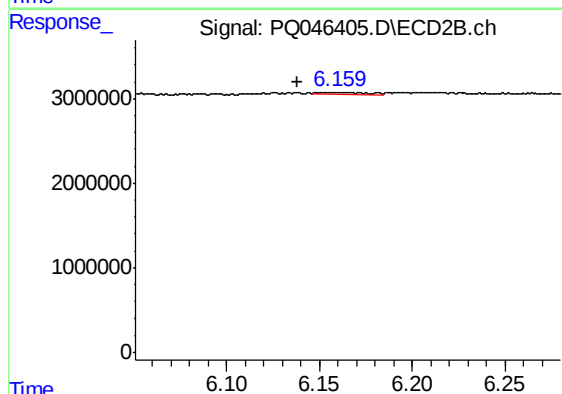
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 122758
Conc: 3.95 ng/ml



#15 AR-1232-5

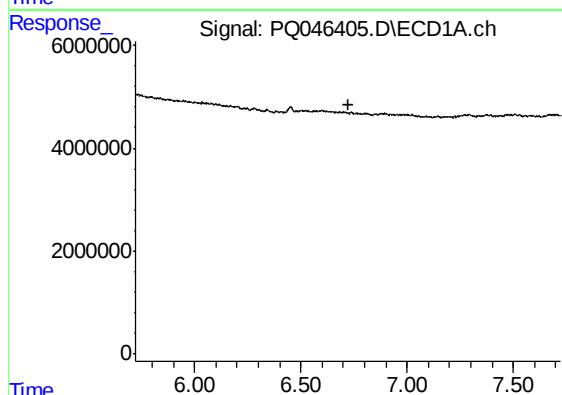
R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 330120
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



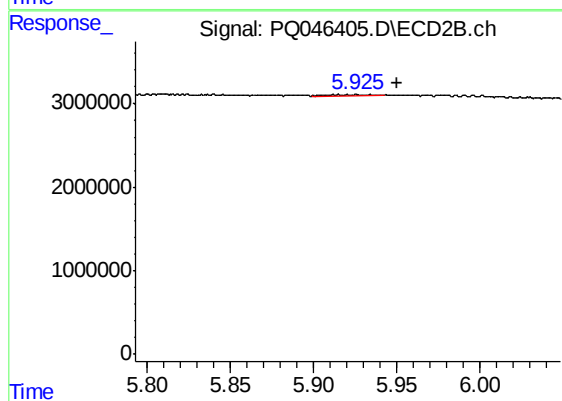
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.023 min
Response: 414673
Conc: 12.10 ng/ml



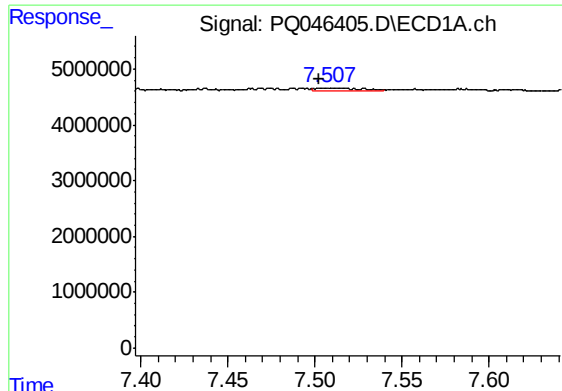
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

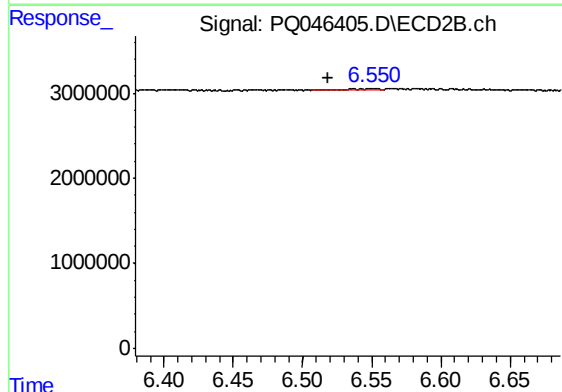
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 122758
Conc: 1.82 ng/ml



#20 AR-1242-5

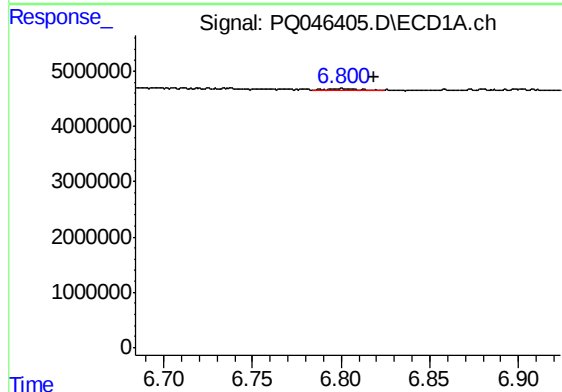
R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 953139
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



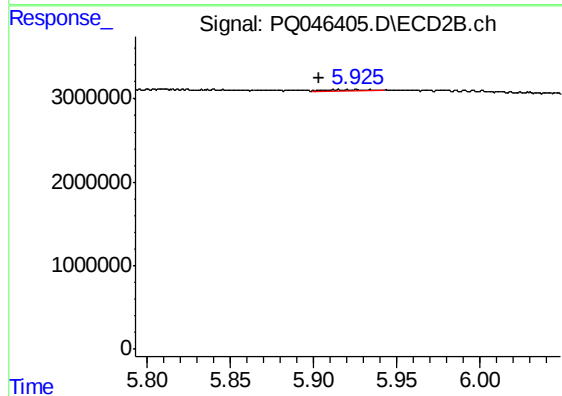
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 315587
Conc: 3.52 ng/ml



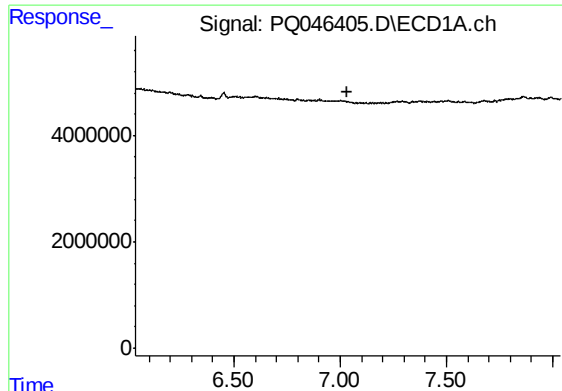
#22 AR-1248-2

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 330120
Conc: 1.52 ng/ml



#22 AR-1248-2

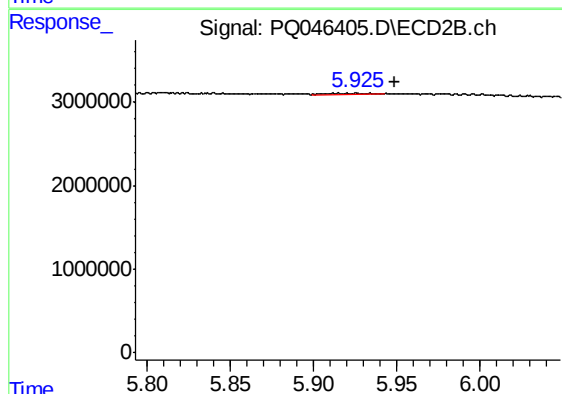
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 122758
Conc: 1.19 ng/ml



#23 AR-1248-3

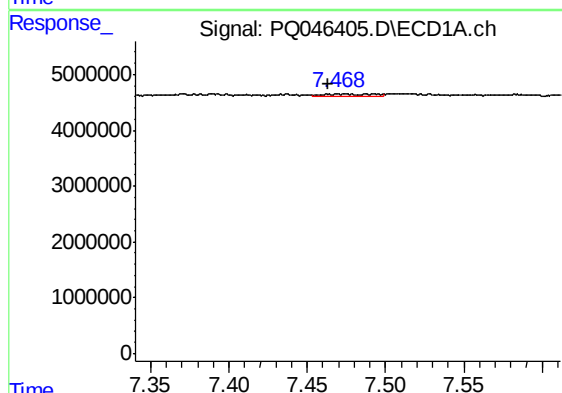
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



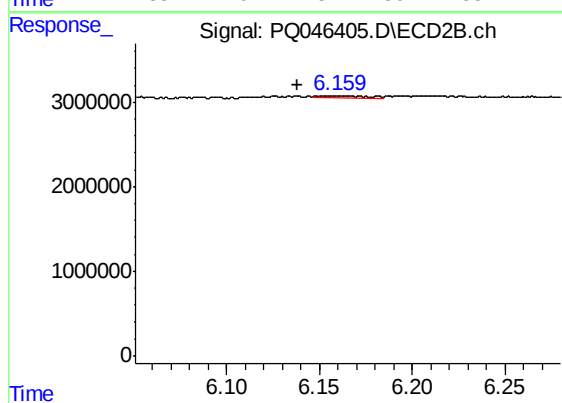
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 122758
Conc: 1.15 ng/ml



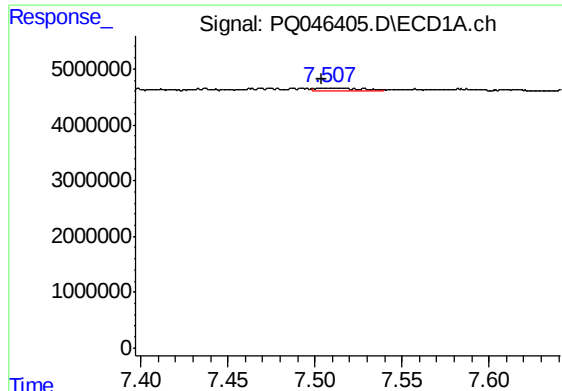
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 983021
Conc: 3.62 ng/ml



#24 AR-1248-4

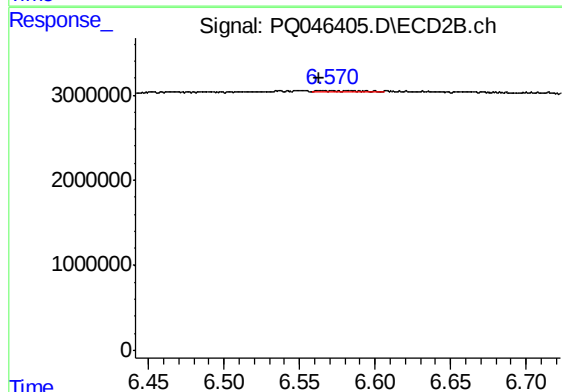
R.T.: 6.161 min
Delta R.T.: 0.023 min
Response: 414673
Conc: 3.21 ng/ml



#25 AR-1248-5

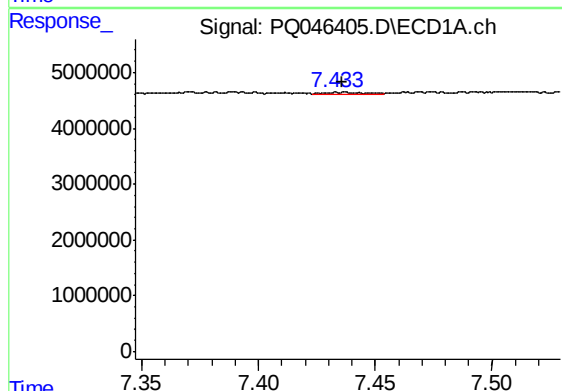
R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 953139
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



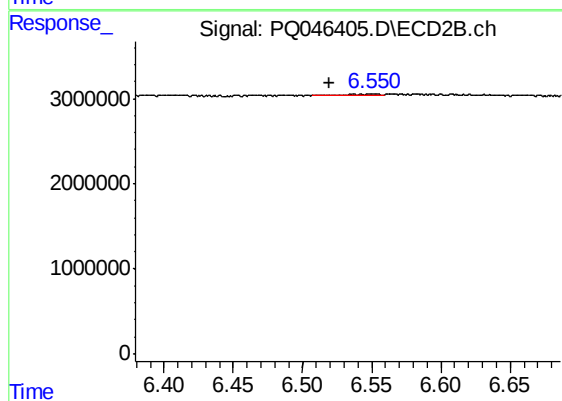
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 210783
Conc: 1.61 ng/ml



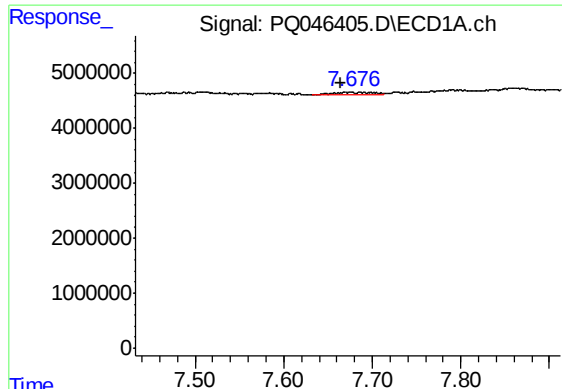
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 480274
Conc: 1.75 ng/ml



#26 AR-1254-1

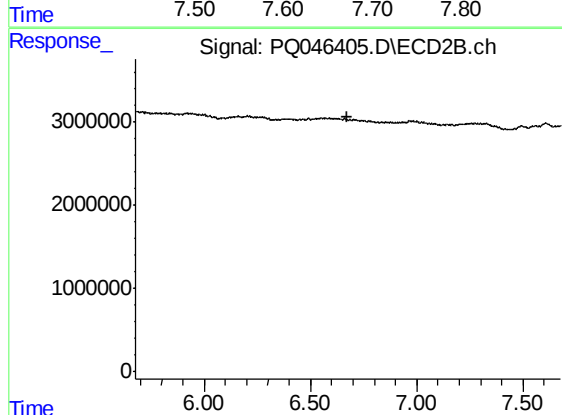
R.T.: 6.537 min
Delta R.T.: 0.017 min
Response: 315587
Conc: 1.53 ng/ml



#27 AR-1254-2

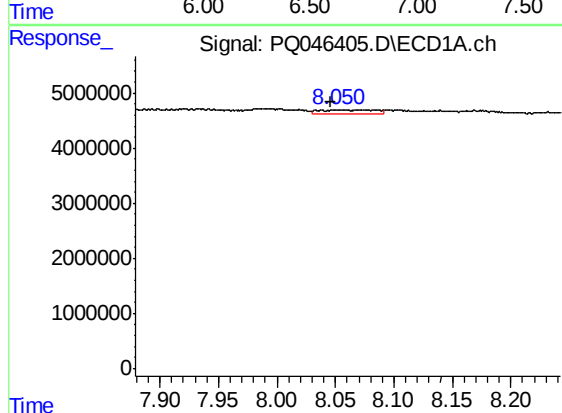
R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 1563665
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



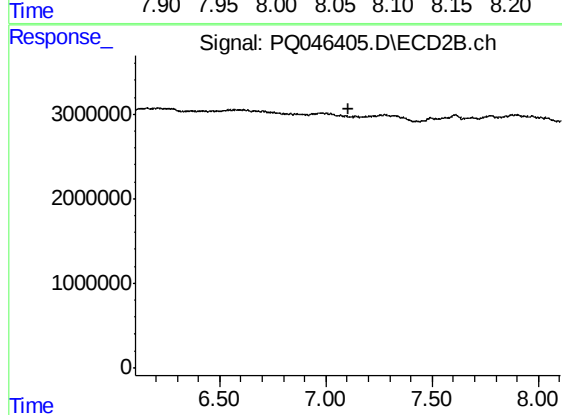
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



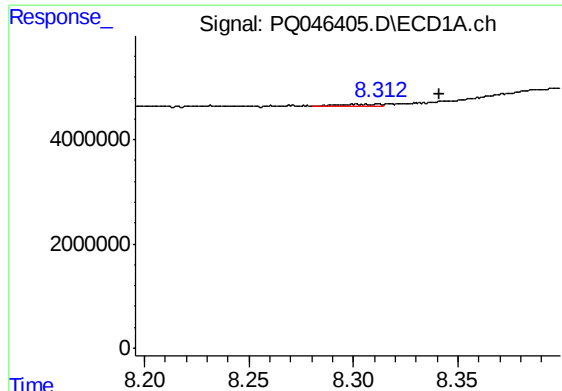
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: 0.005 min
Response: 2416705
Conc: 5.39 ng/ml



#28 AR-1254-3

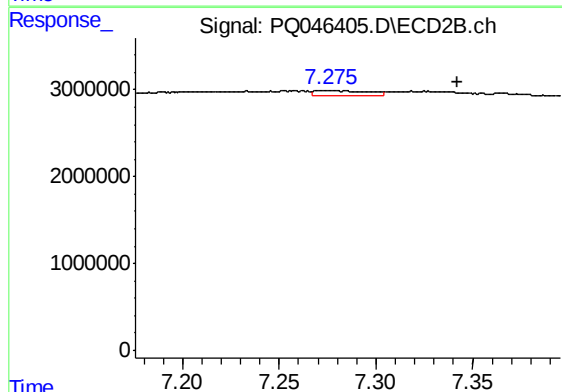
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#29 AR-1254-4

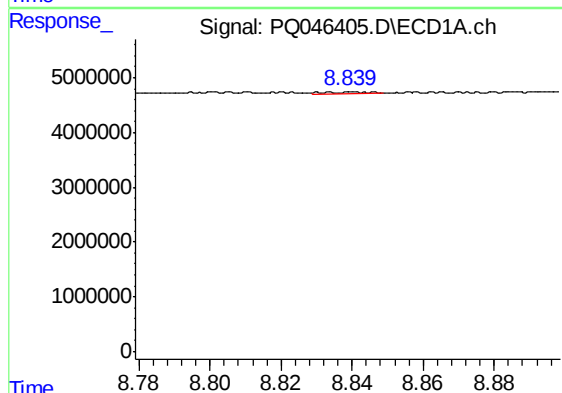
R.T.: 8.301 min
Delta R.T.: -0.040 min
Response: 700091
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



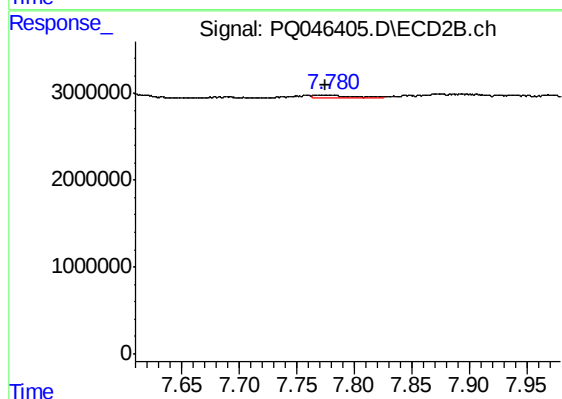
#29 AR-1254-4

R.T.: 7.276 min
Delta R.T.: -0.066 min
Response: 1057130
Conc: 5.46 ng/ml



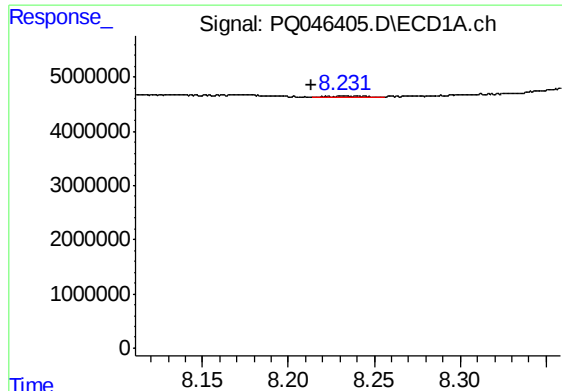
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: 0.069 min
Response: 307292
Conc: 0.90 ng/ml



#30 AR-1254-5

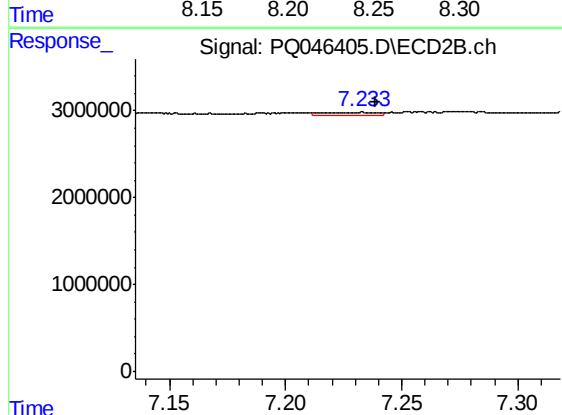
R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 715241
Conc: 2.40 ng/ml



#31 AR-1260-1

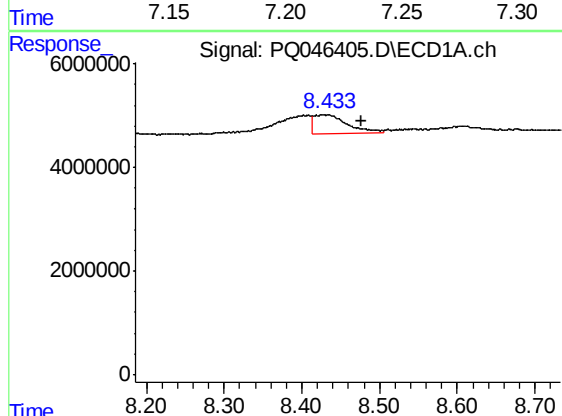
R.T.: 8.231 min
Delta R.T.: 0.018 min
Response: 359512
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



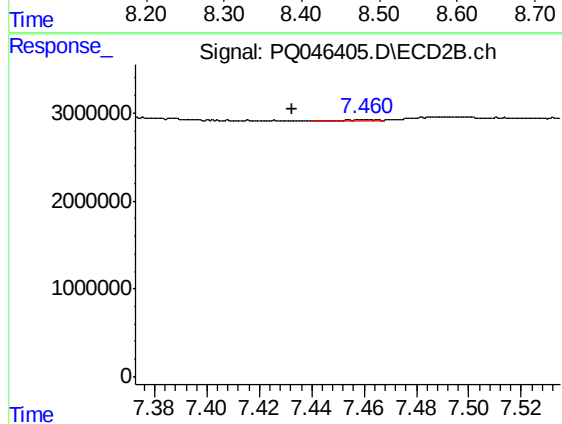
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 541717
Conc: 2.30 ng/ml



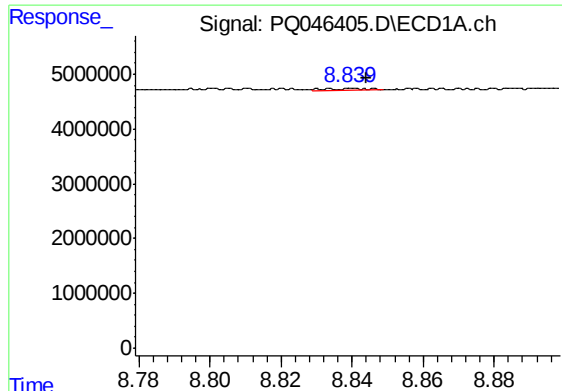
#32 AR-1260-2

R.T.: 8.429 min
Delta R.T.: -0.047 min
Response: 10927021
Conc: 26.25 ng/ml



#32 AR-1260-2

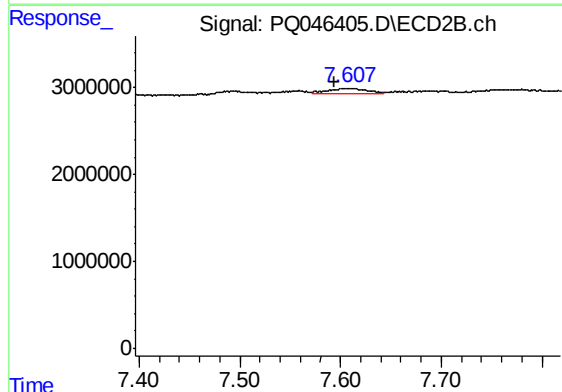
R.T.: 7.460 min
Delta R.T.: 0.028 min
Response: 141037
Conc: 0.48 ng/ml



#33 AR-1260-3

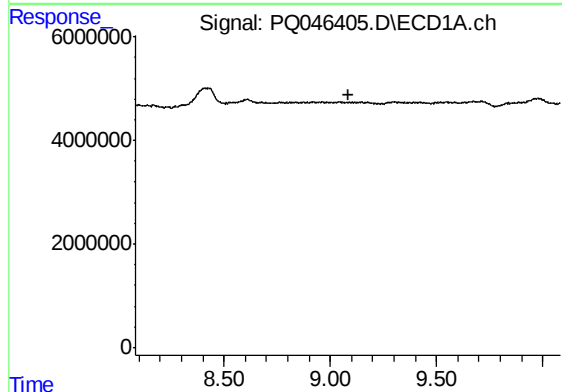
R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 307292
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



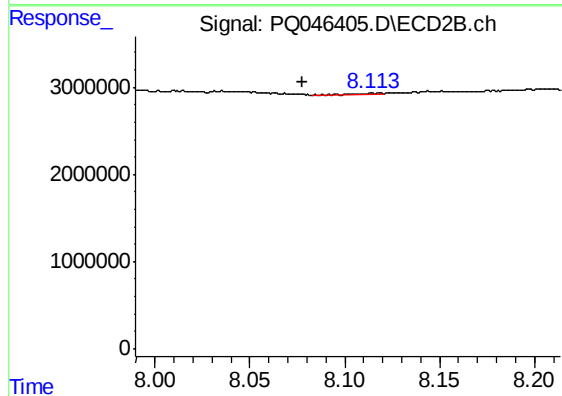
#33 AR-1260-3

R.T.: 7.609 min
Delta R.T.: 0.015 min
Response: 1734785
Conc: 6.11 ng/ml



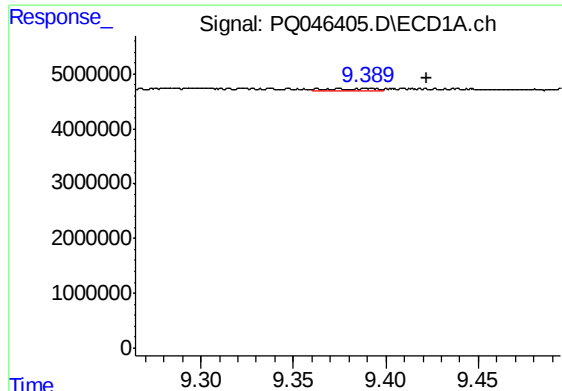
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.



#34 AR-1260-4

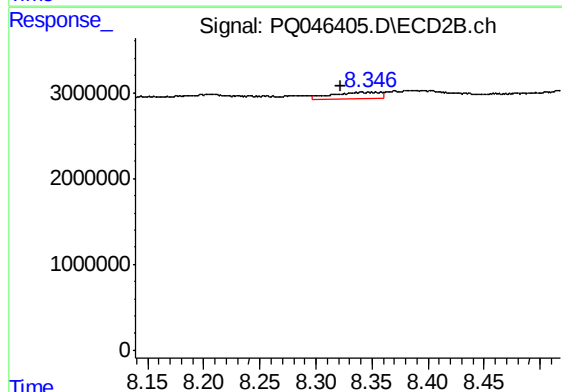
R.T.: 8.114 min
Delta R.T.: 0.036 min
Response: 157307
Conc: 0.64 ng/ml



#35 AR-1260-5

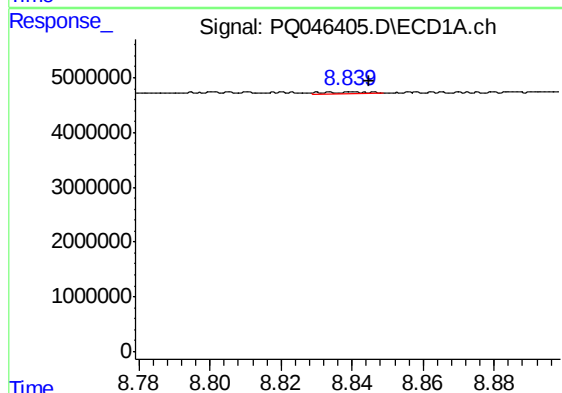
R.T.: 9.389 min
Delta R.T.: -0.033 min
Response: 551357
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



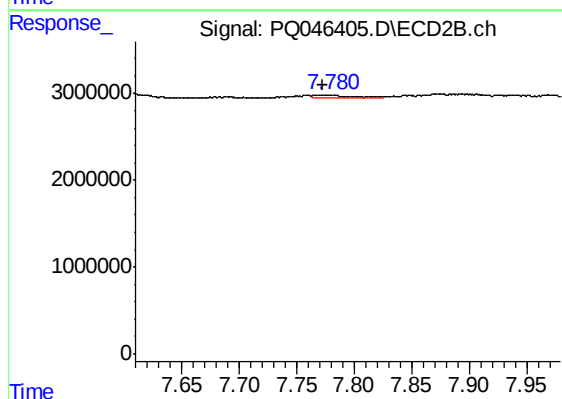
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.025 min
Response: 2184933
Conc: 3.53 ng/ml



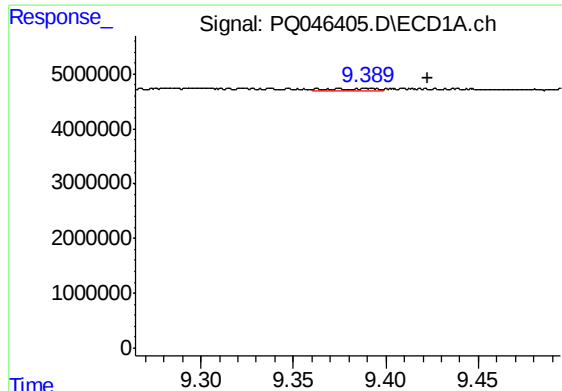
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 307292
Conc: 0.70 ng/ml



#36 AR-1262-1

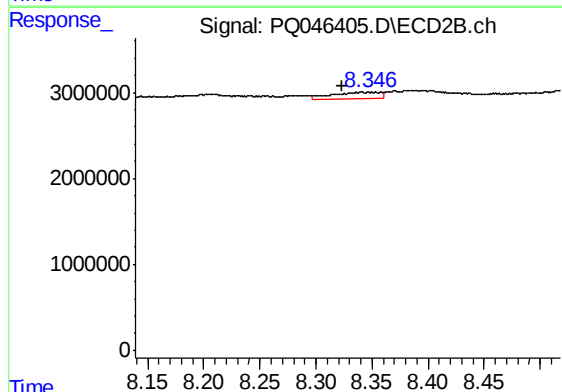
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 715241
Conc: 4.27 ng/ml



#37 AR-1262-2

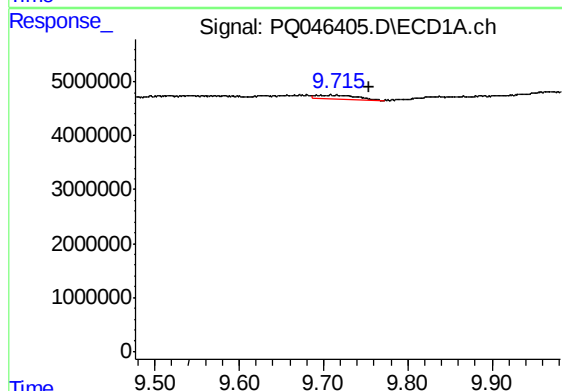
R.T.: 9.389 min
Delta R.T.: -0.034 min
Response: 551357
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



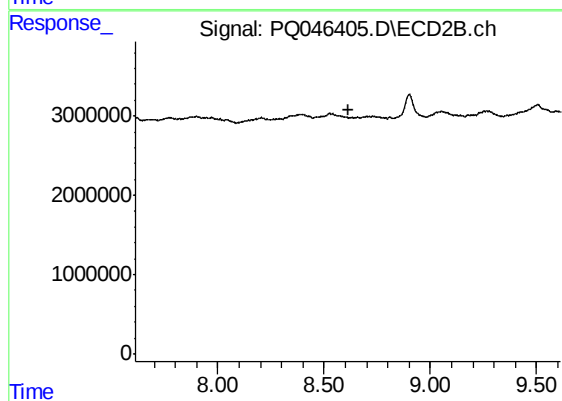
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.024 min
Response: 2184933
Conc: 3.26 ng/ml



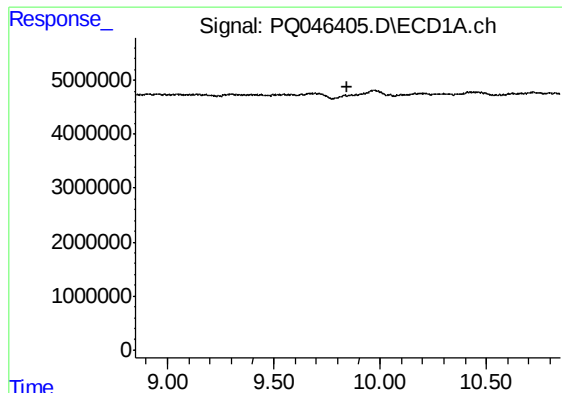
#38 AR-1262-3

R.T.: 9.708 min
Delta R.T.: -0.045 min
Response: 2723333
Conc: 5.47 ng/ml



#38 AR-1262-3

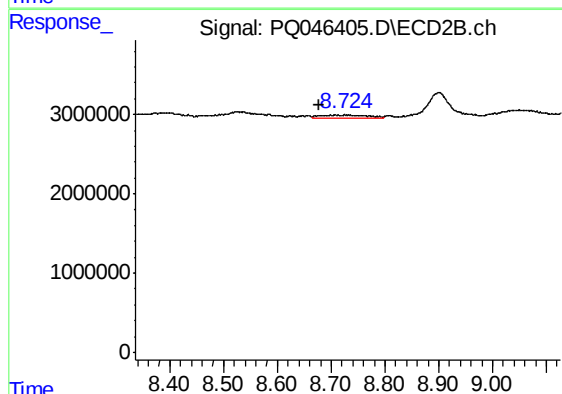
R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#39 AR-1262-4

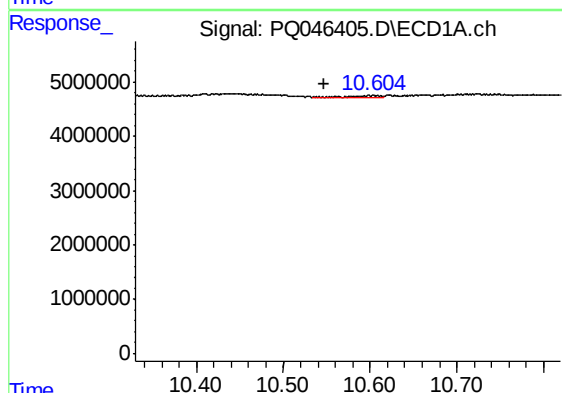
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



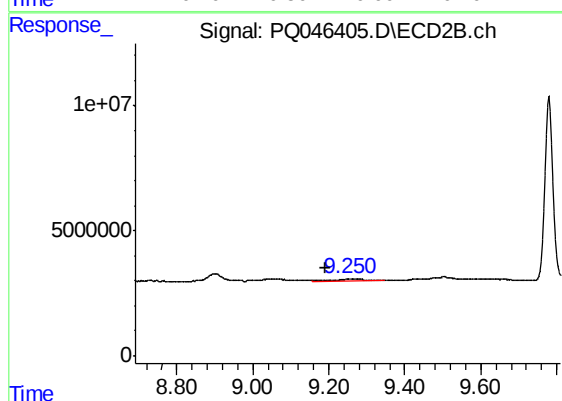
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: 0.048 min
Response: 2398045
Conc: 4.55 ng/ml



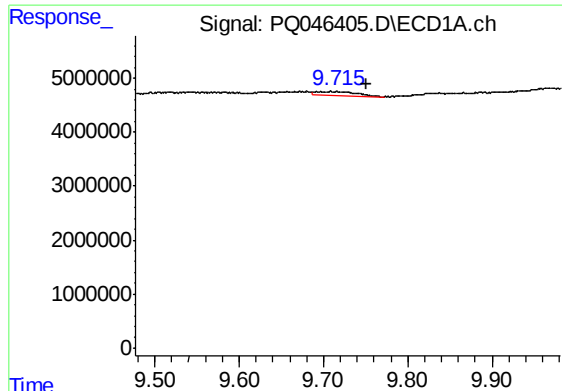
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.056 min
Response: 585625
Conc: 2.11 ng/ml



#40 AR-1262-5

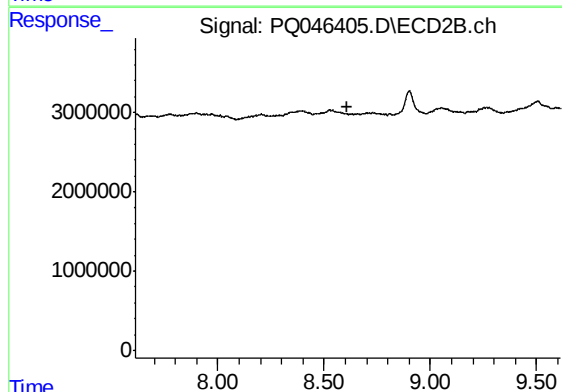
R.T.: 9.251 min
Delta R.T.: 0.059 min
Response: 3819014
Conc: 16.23 ng/ml



#41 AR-1268-1

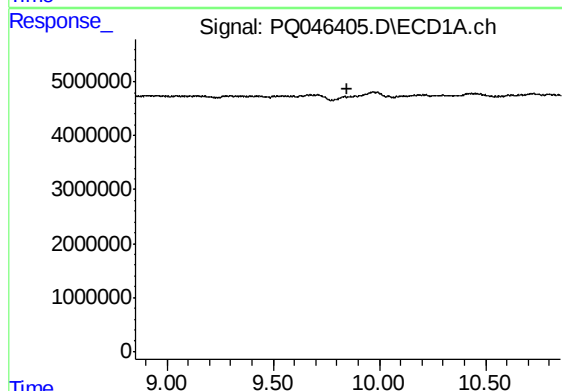
R.T.: 9.708 min
Delta R.T.: -0.043 min
Response: 2723333
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



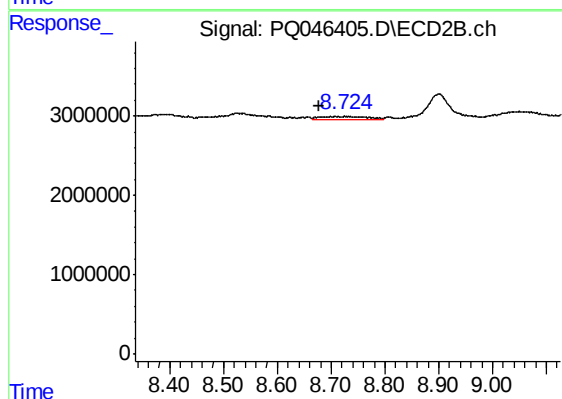
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



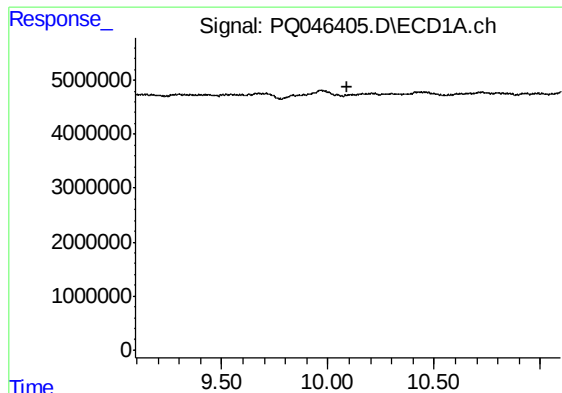
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

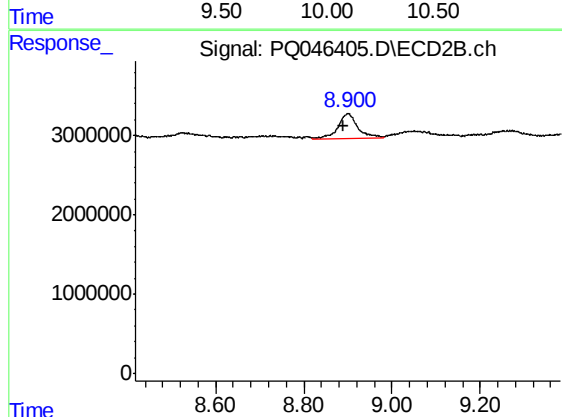
R.T.: 8.726 min
Delta R.T.: 0.048 min
Response: 2398045
Conc: 3.07 ng/ml



#43 AR-1268-3

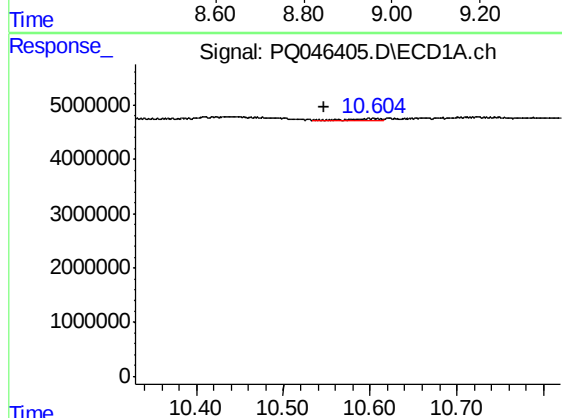
R.T.: 0.000 min
Exp R.T.: 10.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



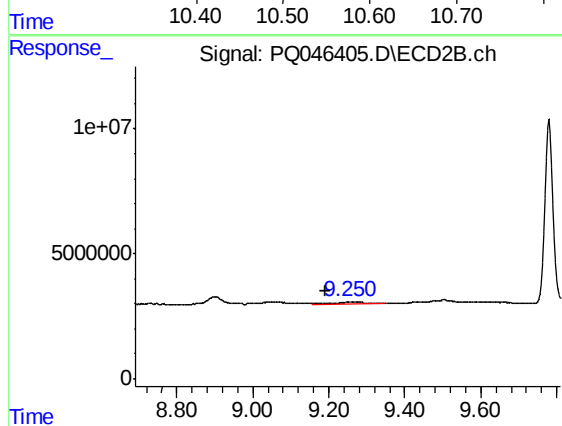
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.011 min
Response: 9549284
Conc: 15.05 ng/ml



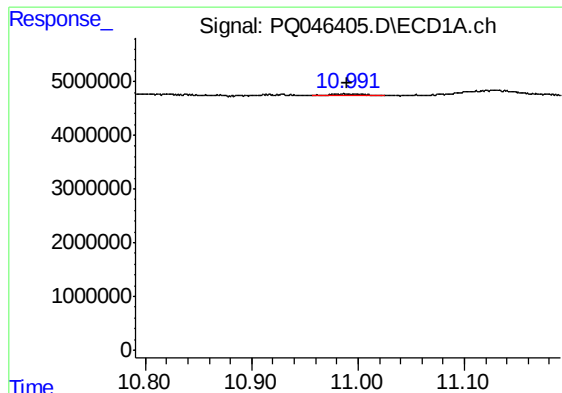
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.056 min
Response: 585625
Conc: 1.90 ng/ml



#44 AR-1268-4

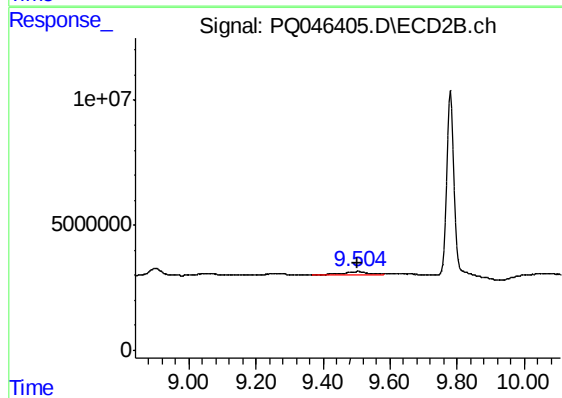
R.T.: 9.251 min
Delta R.T.: 0.059 min
Response: 3819014
Conc: 13.72 ng/ml



#45 AR-1268-5

R.T.: 10.988 min
Delta R.T.: -0.002 min
Response: 809172
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126622BL



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 8147828
Conc: 3.81 ng/ml