

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
 Data File : PQ046462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:20
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:25:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.187	4.336	212.6E6	102.6E6	23.095	21.600
2)	SA Decachlor...	11.320	9.757	117.8E6	108.0E6	17.557	17.565
Target Compounds							
3)	L1 AR-1016-1	6.485	0.000	32354556	0	98.228	N.D. #
4)	L1 AR-1016-2	6.485	0.000	32354556	0	64.744	N.D. #
5)	L1 AR-1016-3	0.000	5.774	0	236.0E6	N.D.	1856.994 #
7)	L1 AR-1016-5	7.000	0.000	245.5E6	0	1039.450	N.D. #
8)	L2 AR-1221-1	5.429	0.000	72042816	0	823.484	N.D. #
9)	L2 AR-1221-2	5.539	4.700	103.8E6	34138832	1538.868	967.263 #
12)	L3 AR-1232-2	6.187	0.000	540.0E6	0	5893.197	N.D. #
13)	L3 AR-1232-3	6.485	5.774	32354556	236.0E6	172.663	5190.364 #
16)	L4 AR-1242-1	6.485	0.000	32354556	0	130.117	N.D. #
17)	L4 AR-1242-2	6.485	0.000	32354556	0	86.726	N.D. #
18)	L4 AR-1242-3	0.000	5.774	0	236.0E6	N.D.	2466.100 #
20)	L4 AR-1242-5	7.501	6.527	243.3E6	281.1E6	1194.748	2113.020 #
21)	L5 AR-1248-1	6.485	0.000	32354556	0	187.996	N.D. #
23)	L5 AR-1248-3	7.000	0.000	245.5E6	0	941.011	N.D. #
24)	L5 AR-1248-4	7.418	0.000	153.2E6	0	516.506	N.D. #
25)	L5 AR-1248-5	7.501	6.527	243.3E6	281.1E6	834.920	1758.157 #
26)	L6 AR-1254-1	7.418	6.527	153.2E6	281.1E6	466.653	1041.322 #
27)	L6 AR-1254-2	7.619	6.678	80030988	72712581	160.347	306.477 #
28)	L6 AR-1254-3	8.036	7.125	125.0E6	121.6E6	242.294	299.690
29)	L6 AR-1254-4	8.325	7.285	192.1E6	184.4E6	514.527	733.779 #
30)	L6 AR-1254-5	8.757	7.746	379.5E6	226.2E6	1014.975	619.149 #
31)	L7 AR-1260-1	8.209	7.285	571.9E6	184.4E6	1474.278	647.991 #
32)	L7 AR-1260-2	8.479	7.399	413.0E6	141.6E6	899.717	439.240 #
33)	L7 AR-1260-3	8.804	7.555	501.8E6	73373289	1477.589	216.639 #
34)	L7 AR-1260-4	9.069	8.100	312.3E6	245.0E6	846.604	861.455
36)	L8 AR-1262-1	8.804	7.746	501.8E6	226.2E6	1147.297	1241.399
40)	L8 AR-1262-5	10.459	9.162	5411731	33898284	20.113	134.225 #
43)	L9 AR-1268-3	0.000	8.860	0	211.9E6	N.D.	320.115 #
44)	L9 AR-1268-4	10.459	9.162	5411731	33898284	18.341	119.919 #
45)	L9 AR-1268-5	0.000	9.478	0	4522950	N.D.	2.027 #

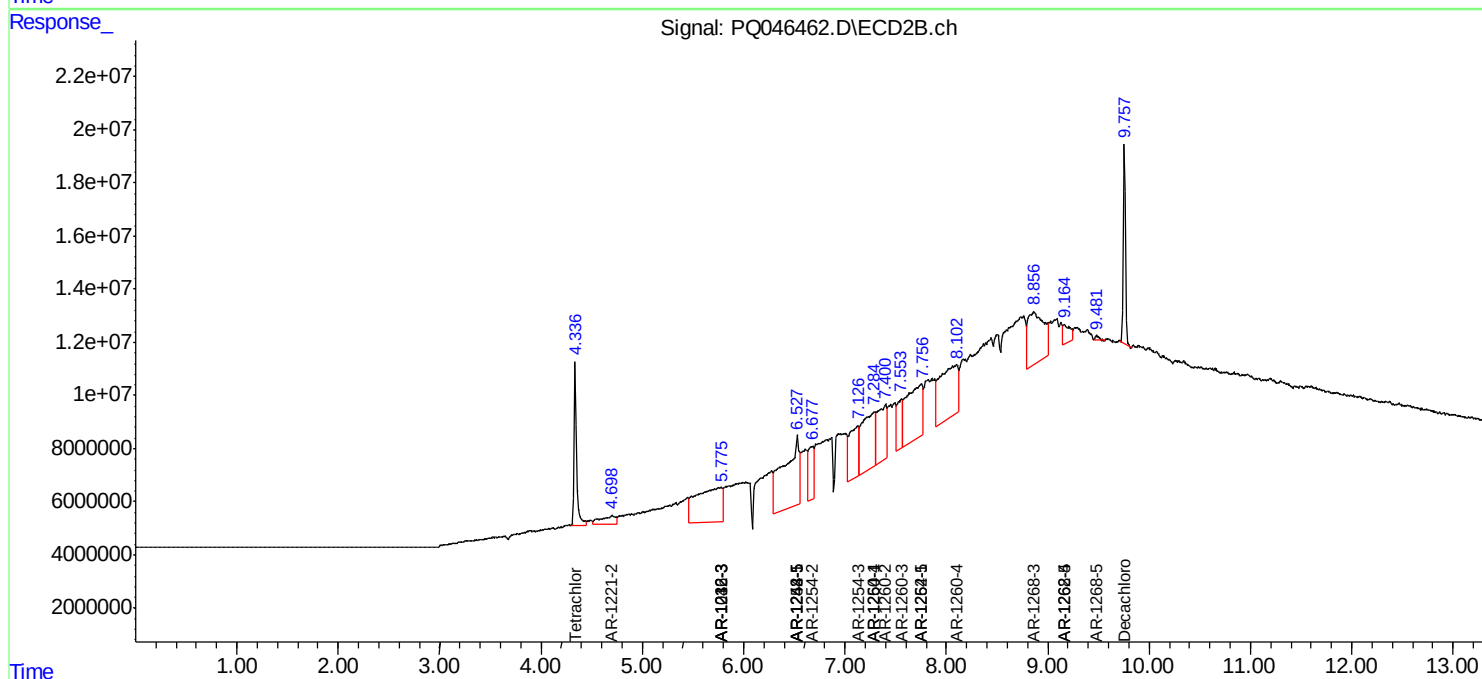
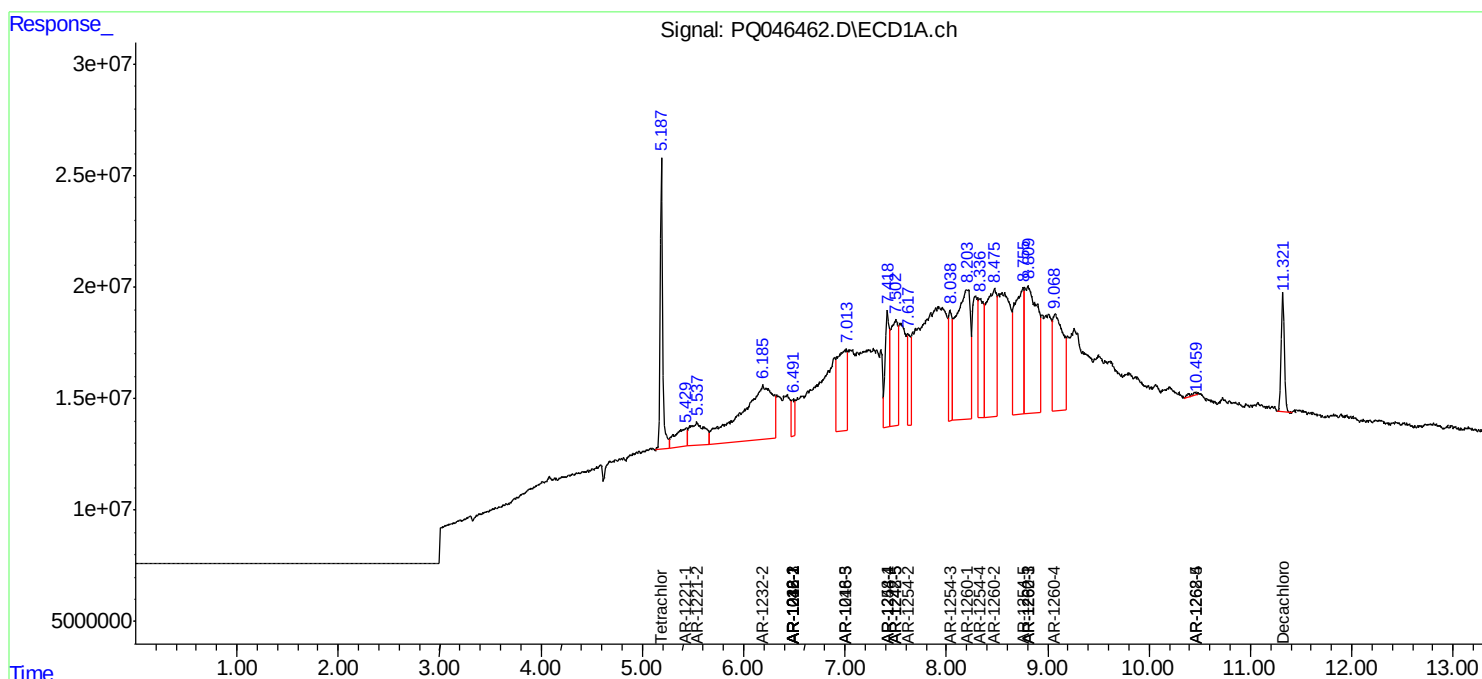
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

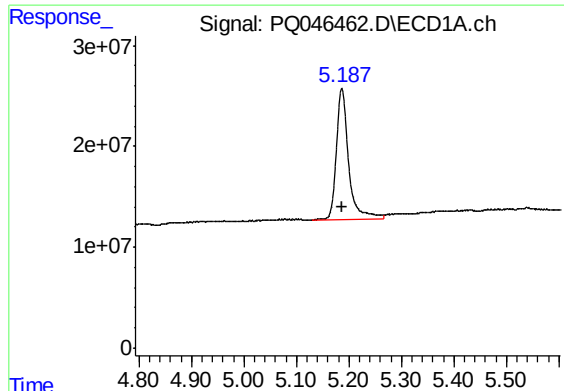
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
Data File : PQ046462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:20
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:25:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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

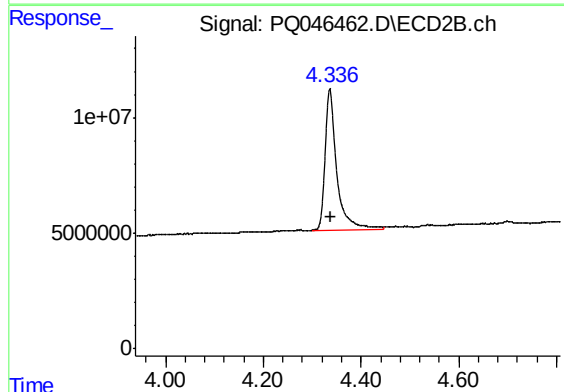




#1 Tetrachloro-m-xylene

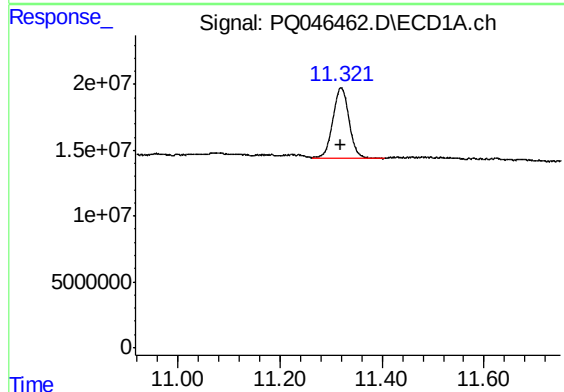
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 212604757
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



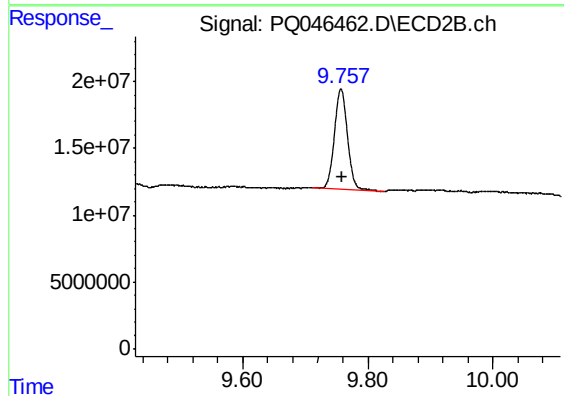
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 102582508
Conc: 21.60 ng/ml



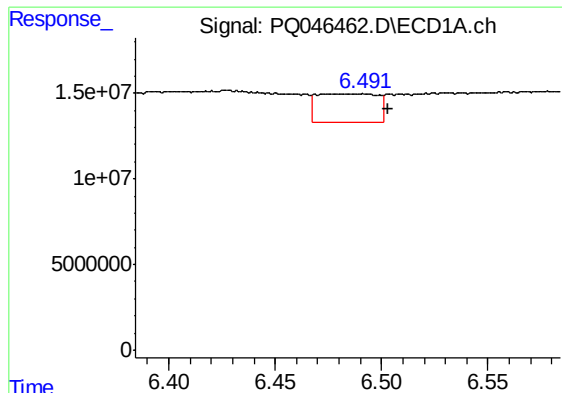
#2 Decachlorobiphenyl

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 117774708
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

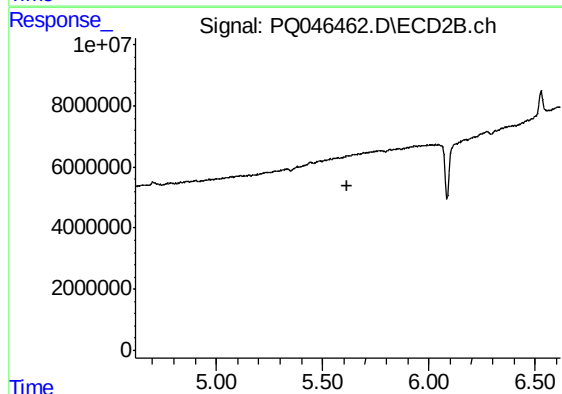
R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 107962359
Conc: 17.56 ng/ml



#3 AR-1016-1

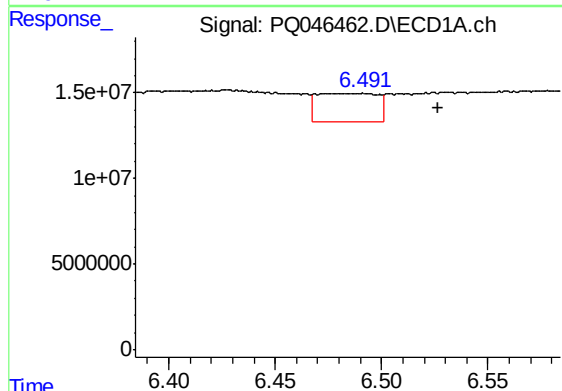
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 32354556
Conc: 98.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



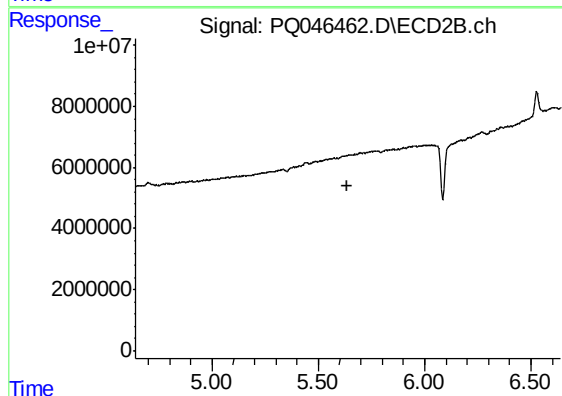
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



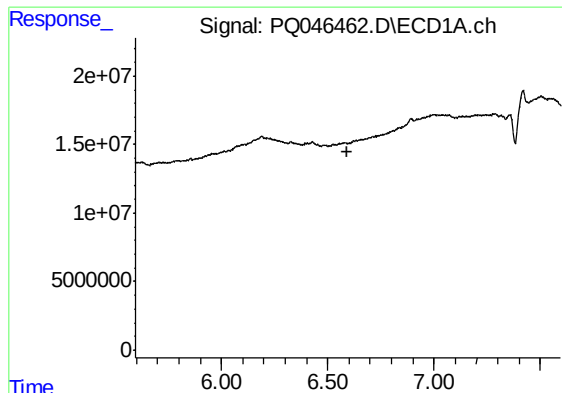
#4 AR-1016-2

R.T.: 6.485 min
Delta R.T.: -0.041 min
Response: 32354556
Conc: 64.74 ng/ml



#4 AR-1016-2

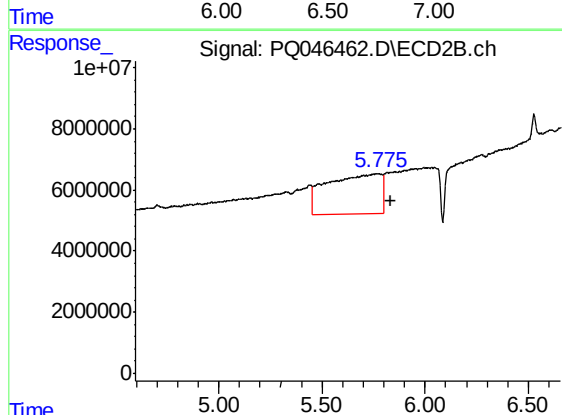
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#5 AR-1016-3

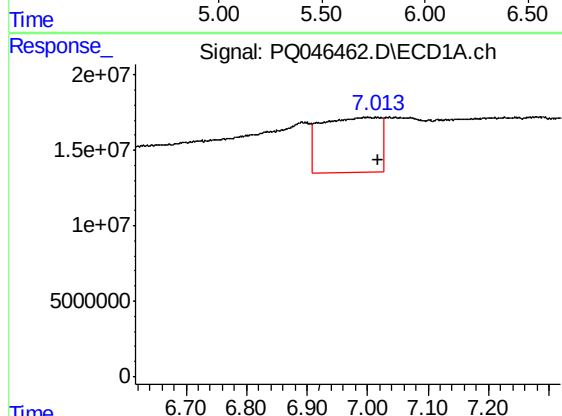
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



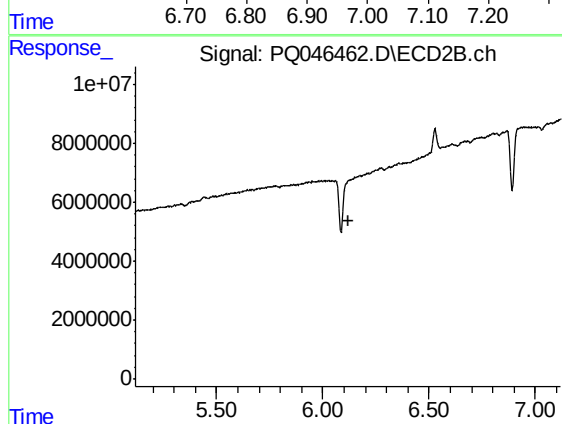
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.063 min
Response: 236023844
Conc: 1856.99 ng/ml



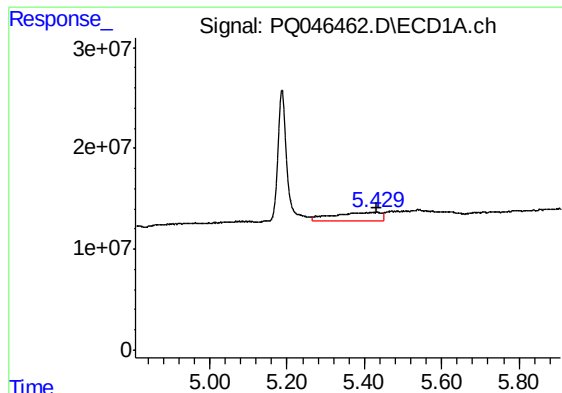
#7 AR-1016-5

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 245454423
Conc: 1039.45 ng/ml



#7 AR-1016-5

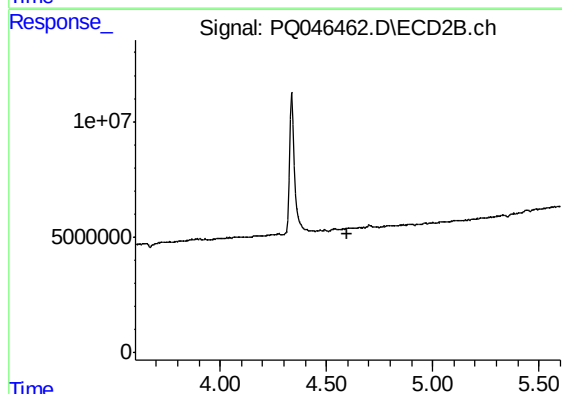
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#8 AR-1221-1

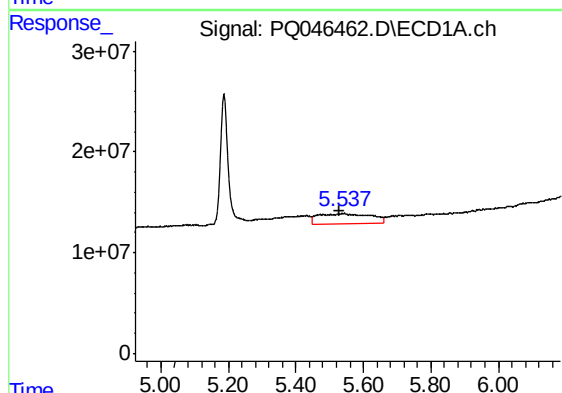
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 72042816
Conc: 823.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



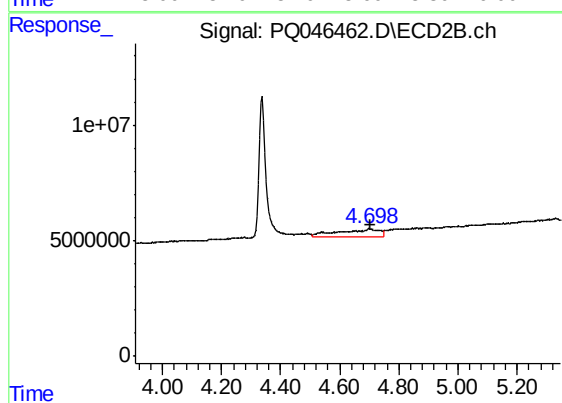
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



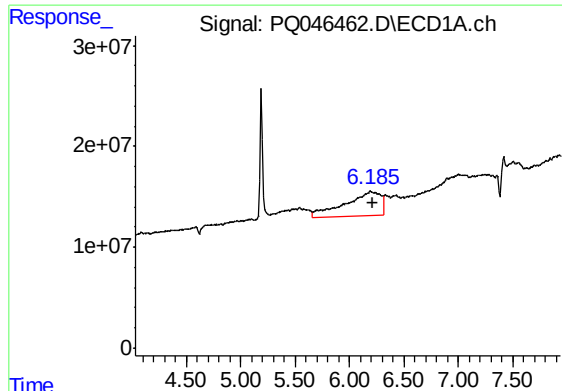
#9 AR-1221-2

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 103766271
Conc: 1538.87 ng/ml



#9 AR-1221-2

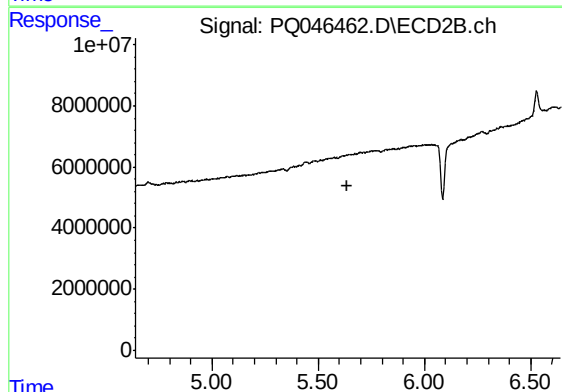
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 34138832
Conc: 967.26 ng/ml



#12 AR-1232-2

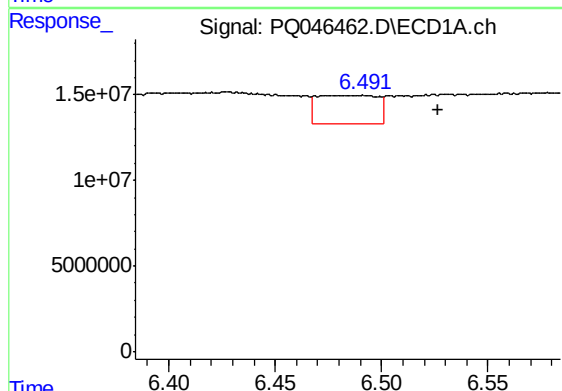
R.T.: 6.187 min
Delta R.T.: -0.023 min
Response: 540039368
Conc: 5893.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



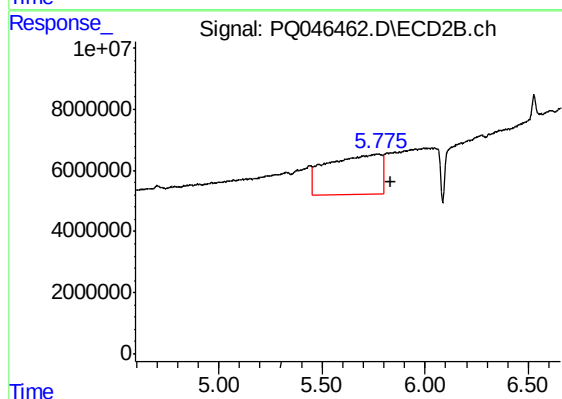
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



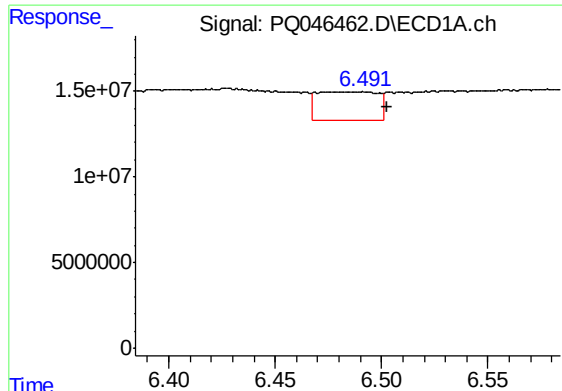
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: -0.041 min
Response: 32354556
Conc: 172.66 ng/ml



#13 AR-1232-3

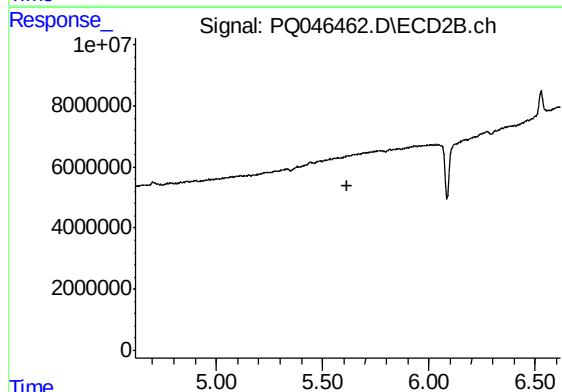
R.T.: 5.774 min
Delta R.T.: -0.062 min
Response: 236023844
Conc: 5190.36 ng/ml



#16 AR-1242-1

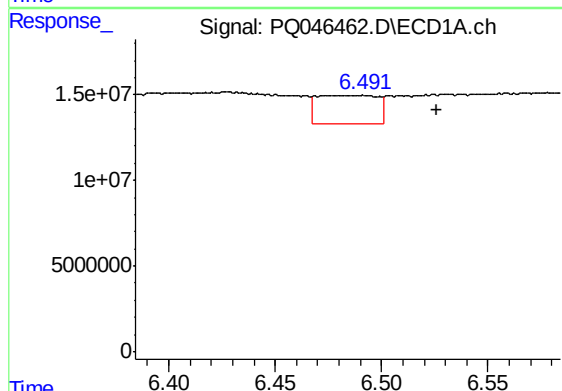
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 32354556
Conc: 130.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



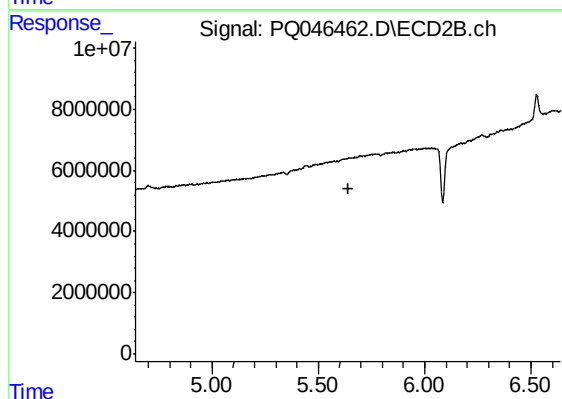
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



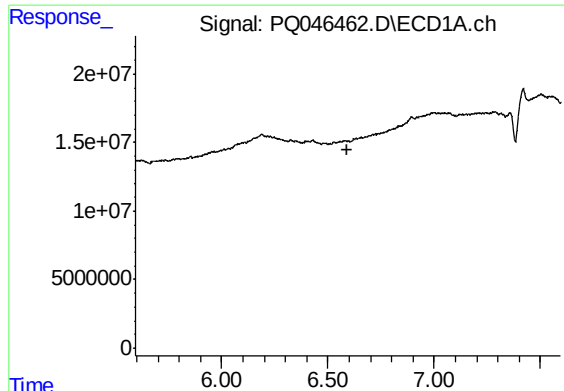
#17 AR-1242-2

R.T.: 6.485 min
Delta R.T.: -0.041 min
Response: 32354556
Conc: 86.73 ng/ml



#17 AR-1242-2

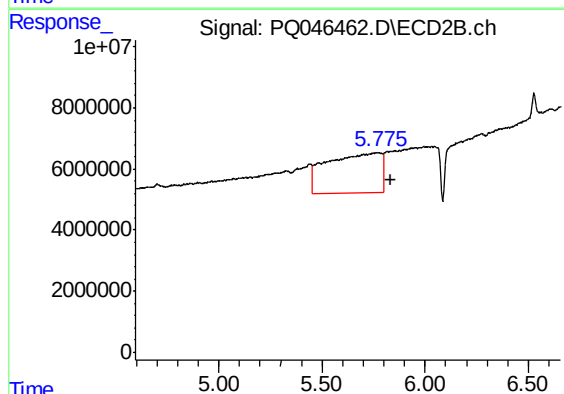
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

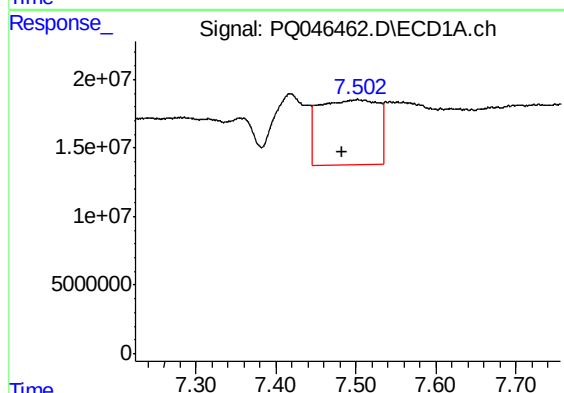
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



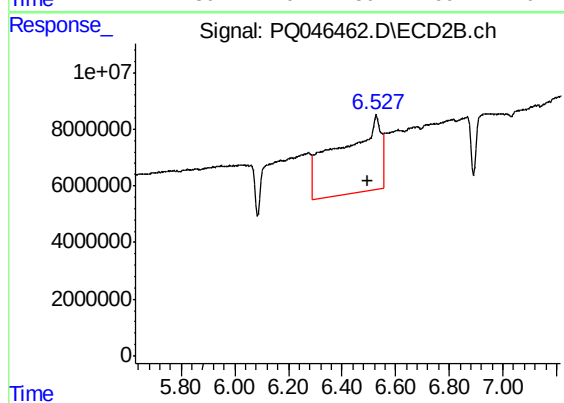
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: -0.062 min
Response: 236023844
Conc: 2466.10 ng/ml



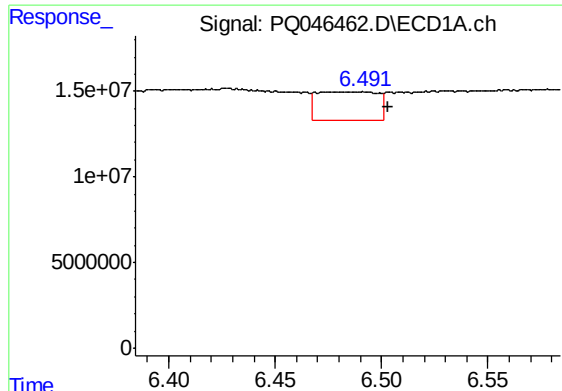
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.018 min
Response: 243340639
Conc: 1194.75 ng/ml



#20 AR-1242-5

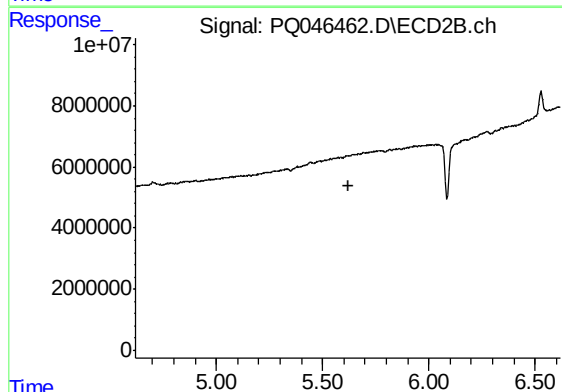
R.T.: 6.527 min
Delta R.T.: 0.029 min
Response: 281096882
Conc: 2113.02 ng/ml



#21 AR-1248-1

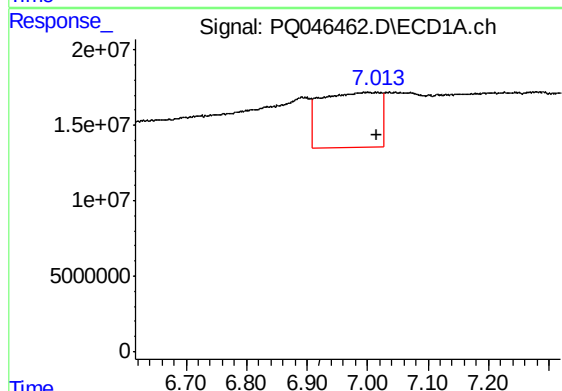
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 32354556
Conc: 188.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



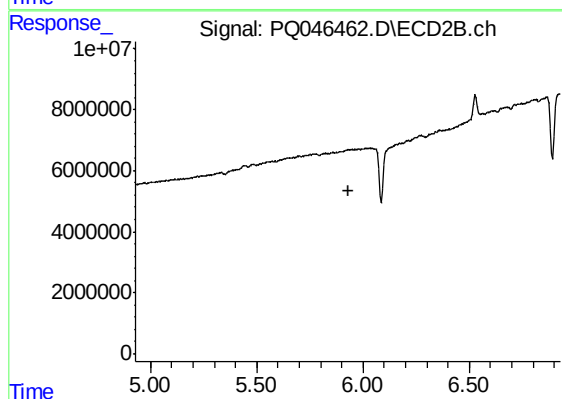
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



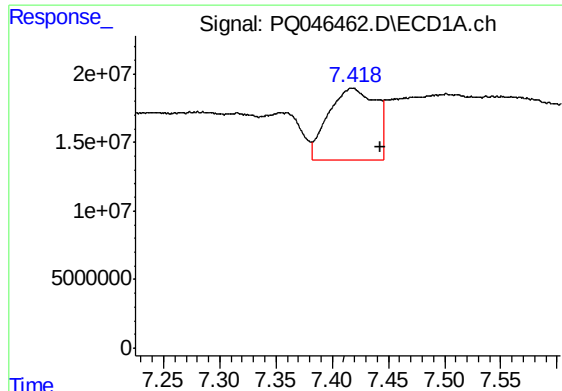
#23 AR-1248-3

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 245454423
Conc: 941.01 ng/ml



#23 AR-1248-3

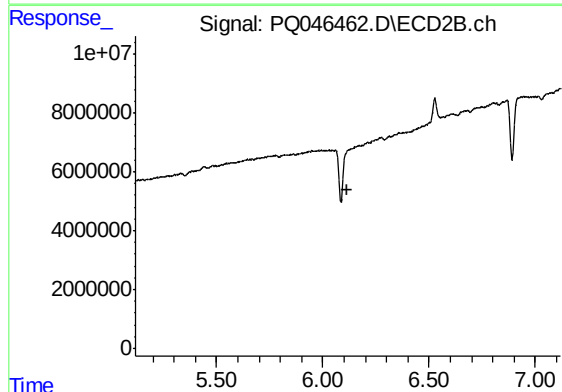
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

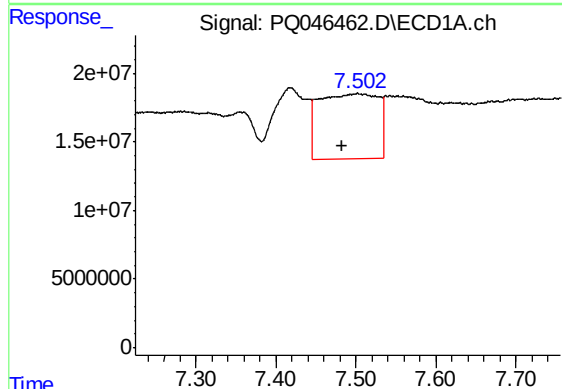
R.T.: 7.418 min
Delta R.T.: -0.025 min
Response: 153162427
Conc: 516.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



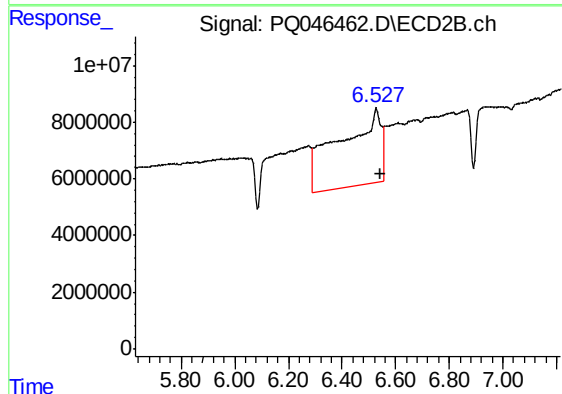
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



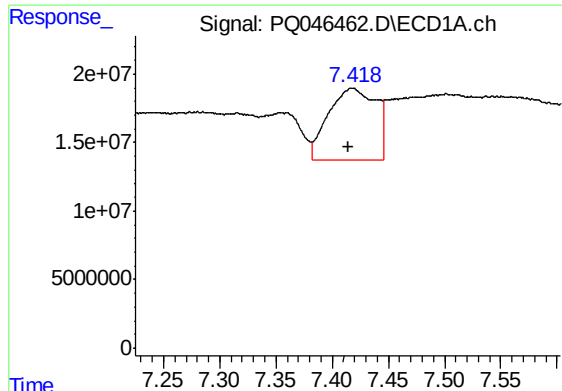
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.018 min
Response: 243340639
Conc: 834.92 ng/ml



#25 AR-1248-5

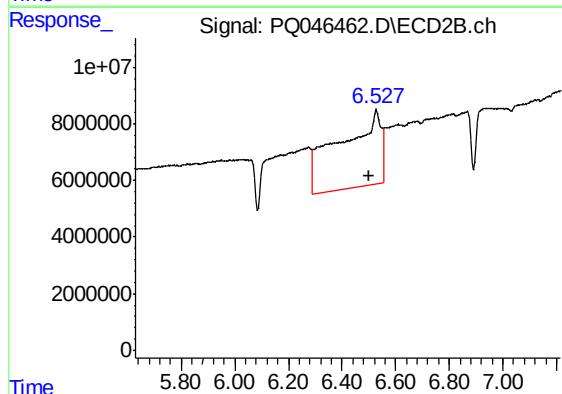
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 281096882
Conc: 1758.16 ng/ml



#26 AR-1254-1

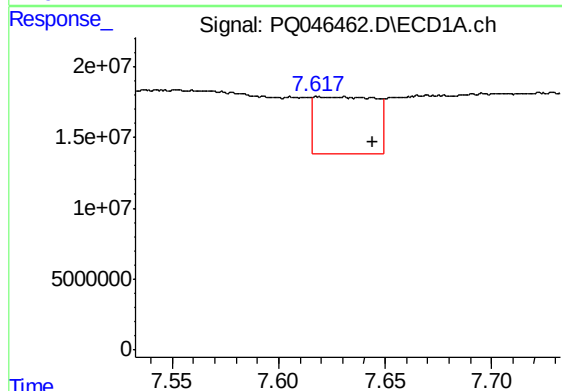
R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 153162427
Conc: 466.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



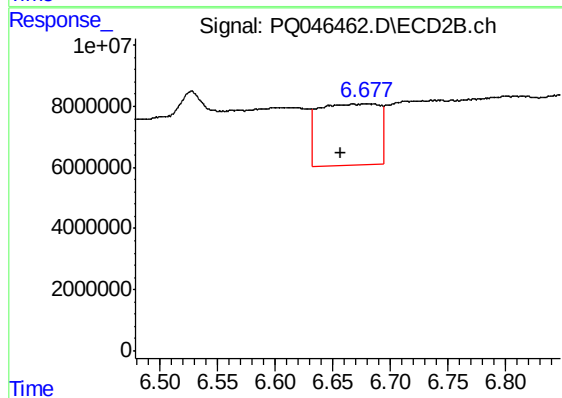
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.028 min
Response: 281096882
Conc: 1041.32 ng/ml



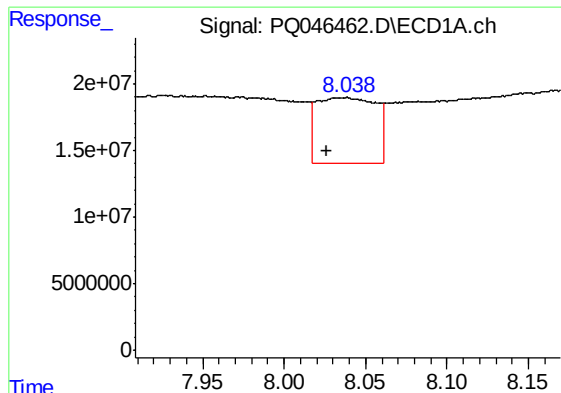
#27 AR-1254-2

R.T.: 7.619 min
Delta R.T.: -0.026 min
Response: 80030988
Conc: 160.35 ng/ml



#27 AR-1254-2

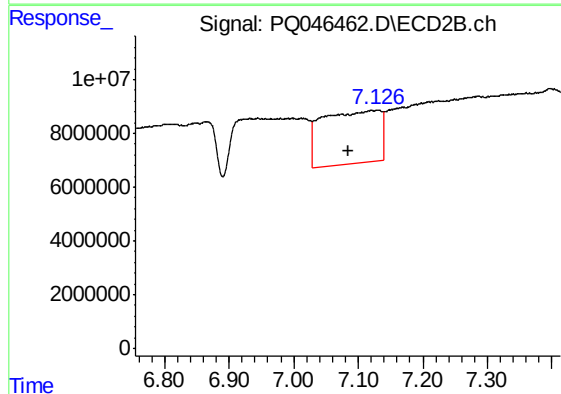
R.T.: 6.678 min
Delta R.T.: 0.021 min
Response: 72712581
Conc: 306.48 ng/ml



#28 AR-1254-3

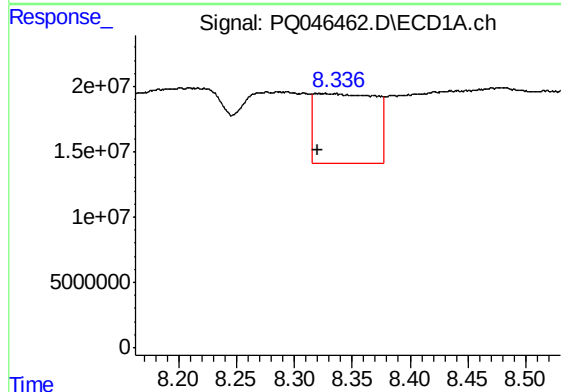
R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 124974728
Conc: 242.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



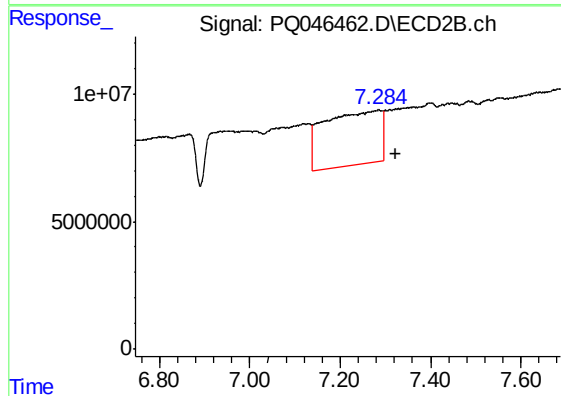
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.041 min
Response: 121592551
Conc: 299.69 ng/ml



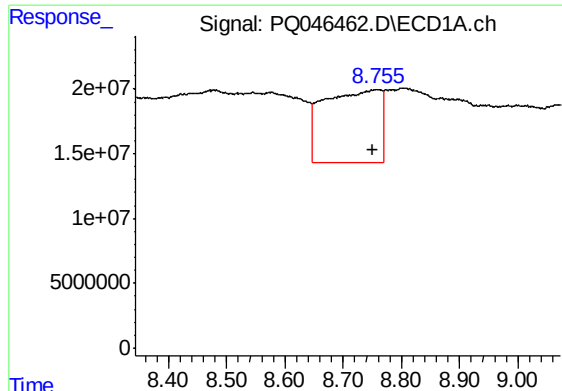
#29 AR-1254-4

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 192056684
Conc: 514.53 ng/ml



#29 AR-1254-4

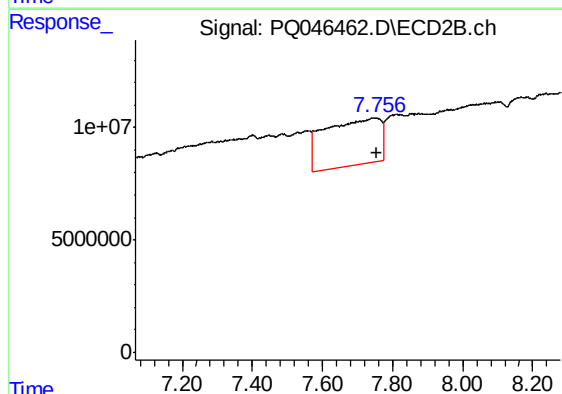
R.T.: 7.285 min
Delta R.T.: -0.037 min
Response: 184373520
Conc: 733.78 ng/ml



#30 AR-1254-5

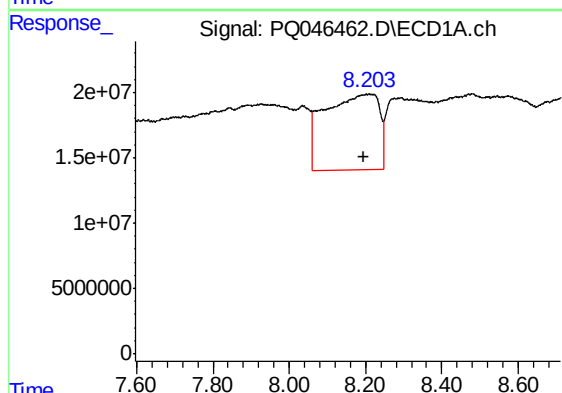
R.T.: 8.757 min
Delta R.T.: 0.006 min
Response: 379534292
Conc: 1014.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



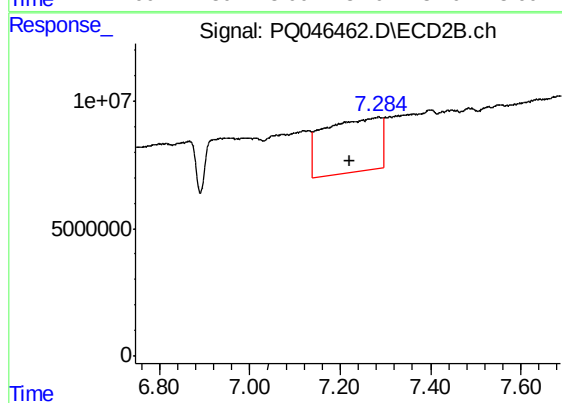
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 226240247
Conc: 619.15 ng/ml



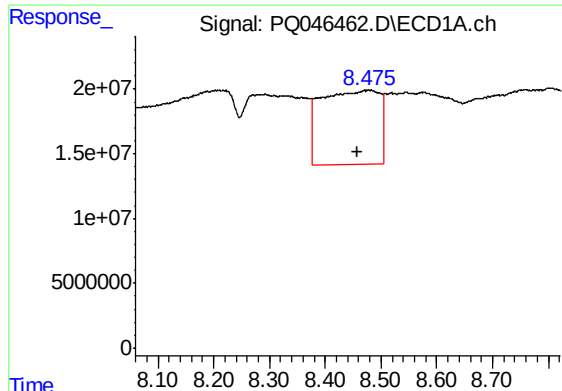
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.013 min
Response: 571856890
Conc: 1474.28 ng/ml



#31 AR-1260-1

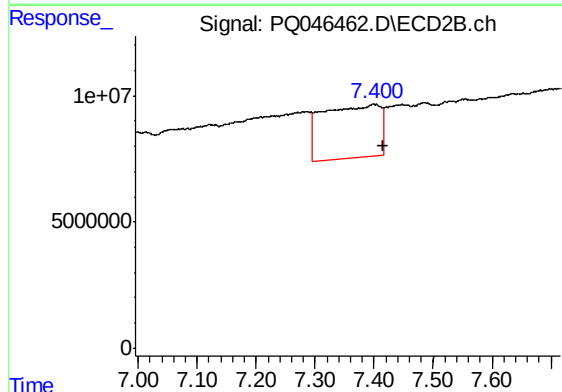
R.T.: 7.285 min
Delta R.T.: 0.065 min
Response: 184373520
Conc: 647.99 ng/ml



#32 AR-1260-2

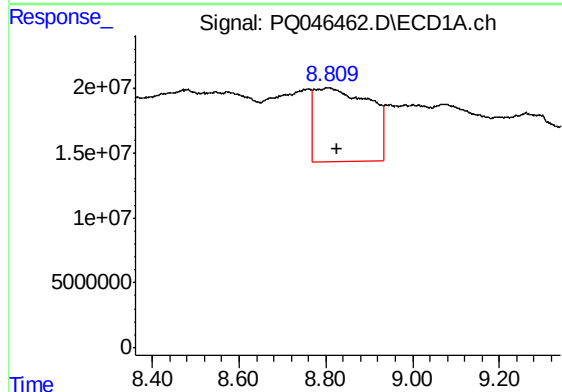
R.T.: 8.479 min
Delta R.T.: 0.021 min
Response: 413041408
Conc: 899.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



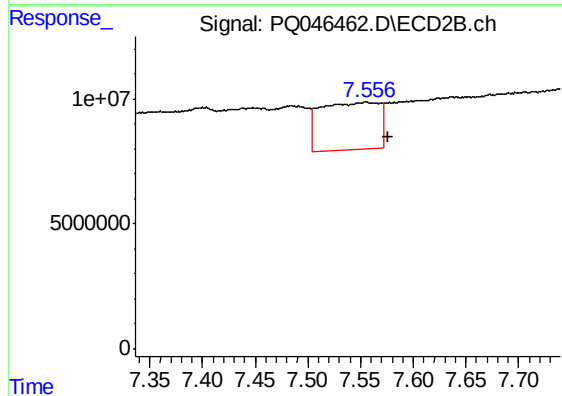
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 141577419
Conc: 439.24 ng/ml



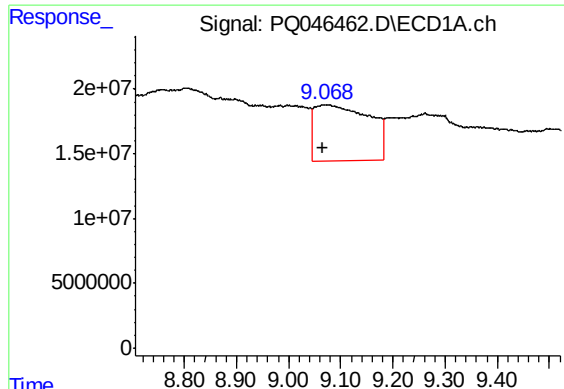
#33 AR-1260-3

R.T.: 8.804 min
Delta R.T.: -0.023 min
Response: 501817002
Conc: 1477.59 ng/ml



#33 AR-1260-3

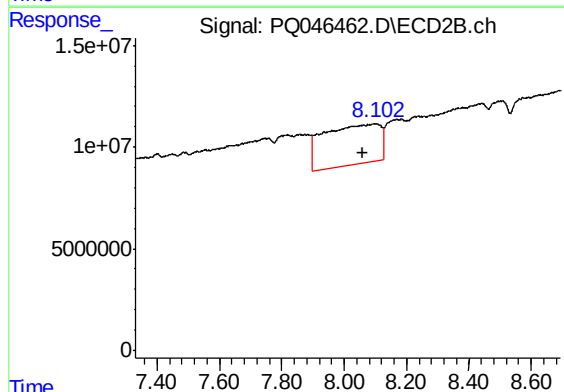
R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 73373289
Conc: 216.64 ng/ml



#34 AR-1260-4

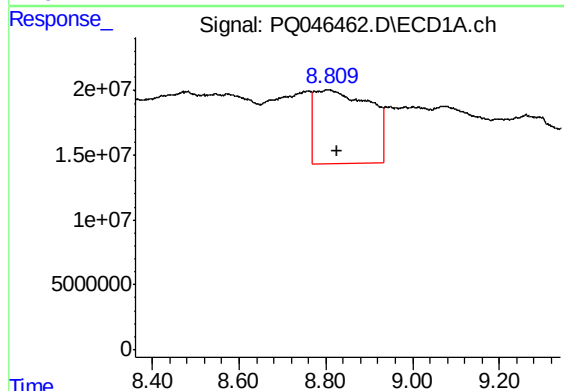
R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 312263331
Conc: 846.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



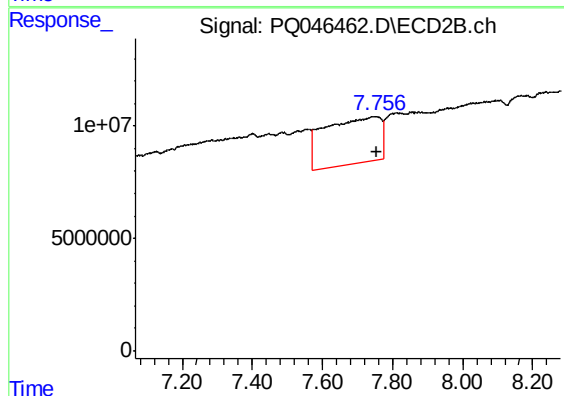
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.039 min
Response: 244950646
Conc: 861.46 ng/ml



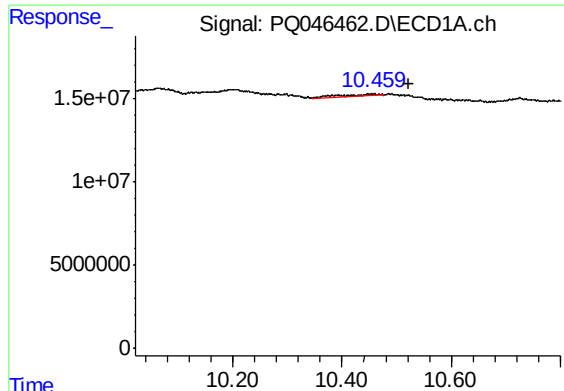
#36 AR-1262-1

R.T.: 8.804 min
Delta R.T.: -0.022 min
Response: 501817002
Conc: 1147.30 ng/ml



#36 AR-1262-1

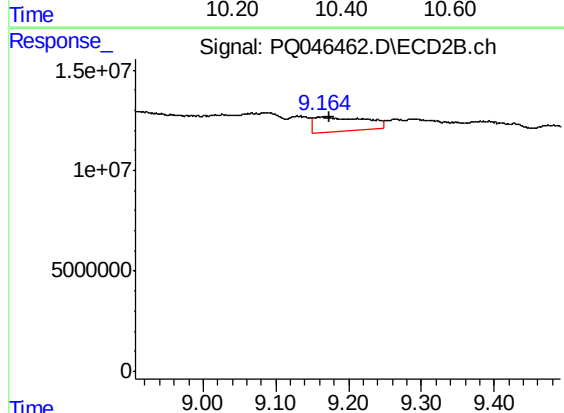
R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 226240247
Conc: 1241.40 ng/ml



#40 AR-1262-5

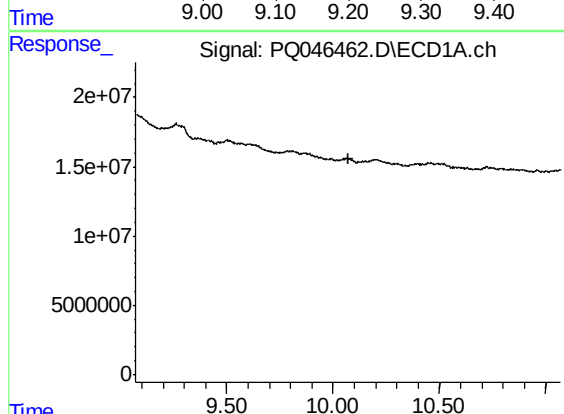
R.T.: 10.459 min
Delta R.T.: -0.063 min
Response: 5411731
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



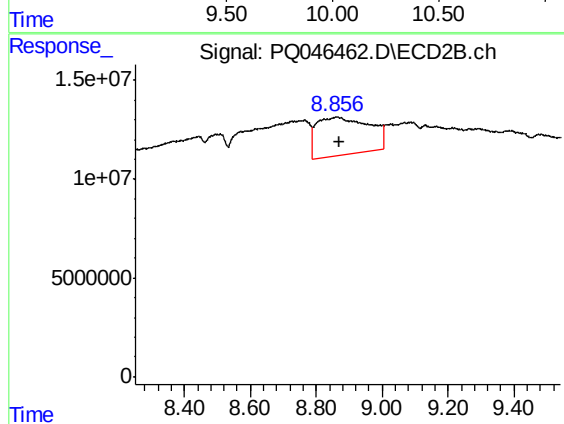
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 33898284
Conc: 134.22 ng/ml



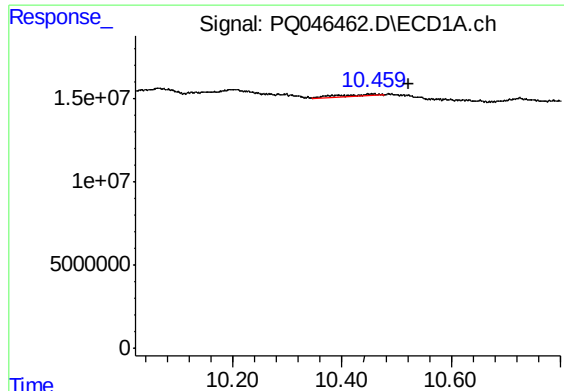
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

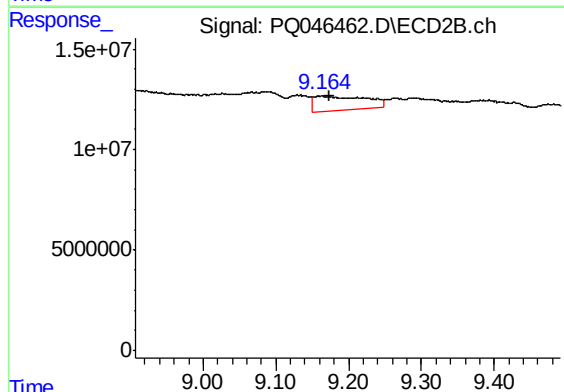
R.T.: 8.860 min
Delta R.T.: -0.011 min
Response: 211940929
Conc: 320.12 ng/ml



#44 AR-1268-4

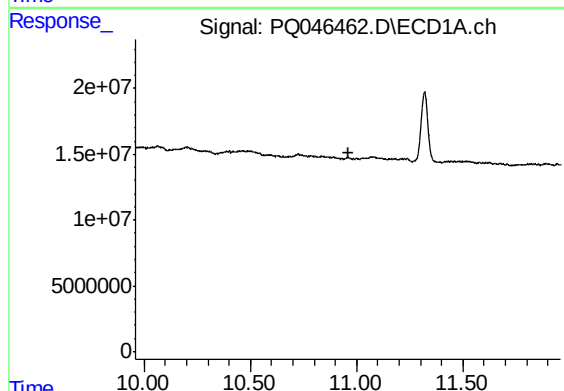
R.T.: 10.459 min
Delta R.T.: -0.063 min
Response: 5411731
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



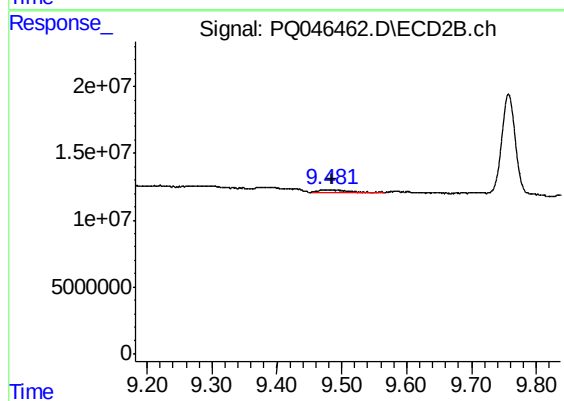
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 33898284
Conc: 119.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.960 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.478 min
Delta R.T.: -0.006 min
Response: 4522950
Conc: 2.03 ng/ml