

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 04:28
 Operator : SM\AJ
 Sample : K4456-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:36:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.626	4.690	60062150	54669415	20.234	21.814
2)	SA Decachlor...	11.977	10.419	128.4E6	109.3E6	17.010	17.907
Target Compounds							
3)	L1 AR-1016-1	7.072	6.137	565718	685331	4.649	5.952 #
4)	L1 AR-1016-2	7.100	6.161	801930	1558349	4.357	9.708 #
5)	L1 AR-1016-3	7.100	6.429	801930	1090641	6.449	12.720 #
6)	L1 AR-1016-4	0.000	6.429	0	1090641	N.D.	15.104 #
7)	L1 AR-1016-5	7.611	6.682	457476	725995	5.409	8.106 #
9)	L2 AR-1221-2	6.018	5.109	300382	999484	12.329	41.532 #
10)	L2 AR-1221-3	0.000	5.288	0	3030377	N.D.	36.691 #
11)	L3 AR-1232-1	0.000	5.288	0	3030377	N.D.	44.983 #
12)	L3 AR-1232-2	0.000	6.161	0	1558349	N.D.	20.400 #
13)	L3 AR-1232-3	7.100	6.429	801930	1090641	9.593	26.879 #
14)	L3 AR-1232-4	0.000	6.476	0	1136471	N.D.	28.567 #
15)	L3 AR-1232-5	7.388	6.682	509300	725995	20.823	18.308
16)	L4 AR-1242-1	7.072	6.137	565718	685331	5.421	6.634
17)	L4 AR-1242-2	7.100	6.161	801930	1558349	5.265	10.997 #
18)	L4 AR-1242-3	7.100	6.429	801930	1090641	7.869	14.411 #
19)	L4 AR-1242-4	0.000	6.476	0	1136471	N.D.	14.841 #
20)	L4 AR-1242-5	8.103	7.090	2140043	2539903	22.681	22.658
21)	L5 AR-1248-1	7.072	6.137	565718	685331	6.785	8.337
22)	L5 AR-1248-2	7.388	6.429	509300	1090641	4.987	9.900 #
23)	L5 AR-1248-3	7.611	6.476	457476	1136471	3.605	10.084 #
24)	L5 AR-1248-4	8.064	6.682	1350017	725995	8.144	5.314 #
25)	L5 AR-1248-5	8.103	7.136	2140043	1873411	13.442	11.900
26)	L6 AR-1254-1	8.032	7.090	2147420	2539903	14.635	11.256
27)	L6 AR-1254-2	8.271	7.260	1439872	1156375	6.003	5.719
28)	L6 AR-1254-3	8.662	7.704	2380531	3247428	8.350	9.222
29)	L6 AR-1254-4	8.966	7.954	1590807	2026449	6.672	7.897
30)	L6 AR-1254-5	9.410	8.400	698075	2160414	2.704	5.946 #
31)	L7 AR-1260-1	0.000	7.845	0	1461913	N.D.	7.165 #
32)	L7 AR-1260-2	9.103	8.048	1845119	1193655	7.677	4.456 #
33)	L7 AR-1260-3	9.478	8.213	72418	695945	0.335	2.920 #
34)	L7 AR-1260-4	9.716	8.711	78857	658146	0.325	2.903 #
35)	L7 AR-1260-5	0.000	8.964	0	521807	N.D.	0.838 #
36)	L8 AR-1262-1	9.478	8.443	72418	801928	0.502	4.685 #
37)	L8 AR-1262-2	0.000	8.964	0	521807	N.D.	0.625 #
38)	L8 AR-1262-3	0.000	9.258	0	1610889	N.D.	4.532 #
39)	L8 AR-1262-4	0.000	9.290	0	165235	N.D.	0.256 #
41)	L9 AR-1268-1	0.000	9.258	0	1610889	N.D.	1.605 #
42)	L9 AR-1268-2	0.000	9.290	0	165235	N.D.	0.176 #
43)	L9 AR-1268-3	0.000	9.531	0	626503	N.D.	0.787 #
45)	L9 AR-1268-5	11.624	10.150	212950	795363	0.075	0.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 04:28
Operator : SM\AJ
Sample : K4456-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

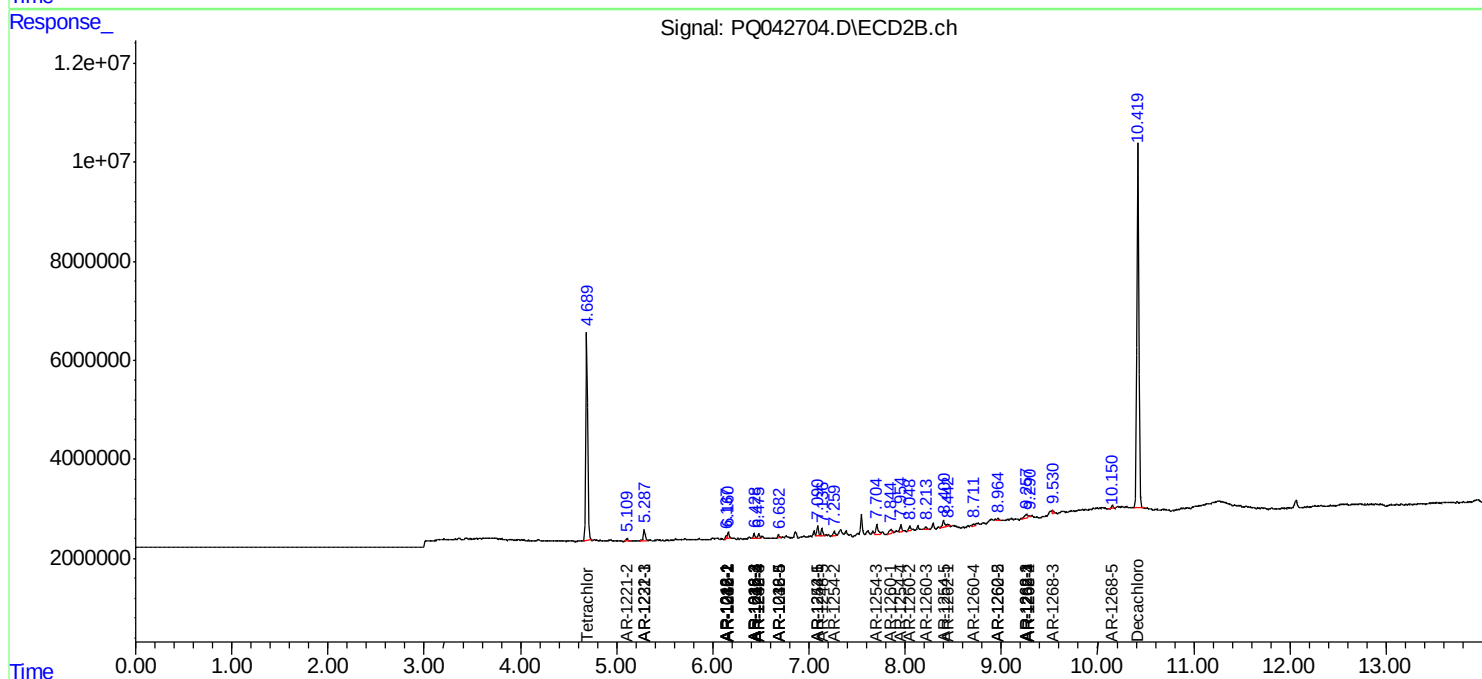
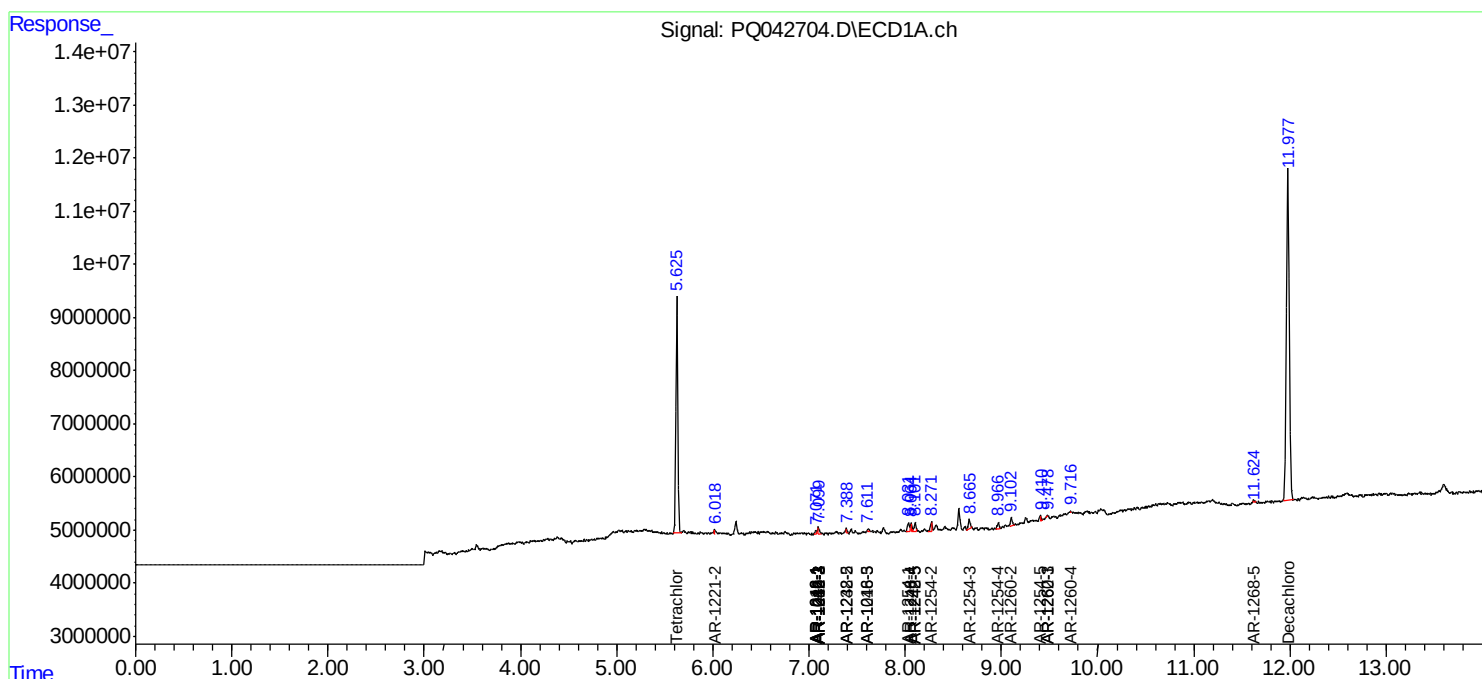
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

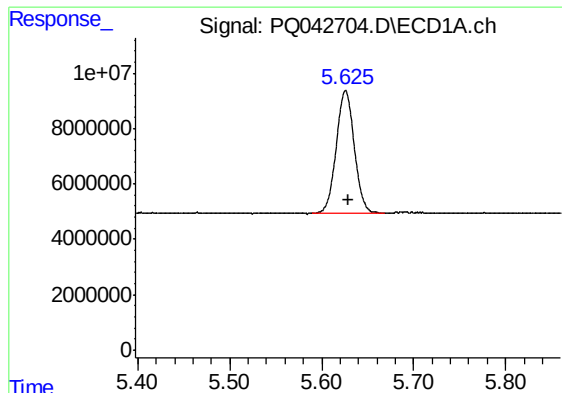
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 04:28
Operator : SM\AJ
Sample : K4456-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

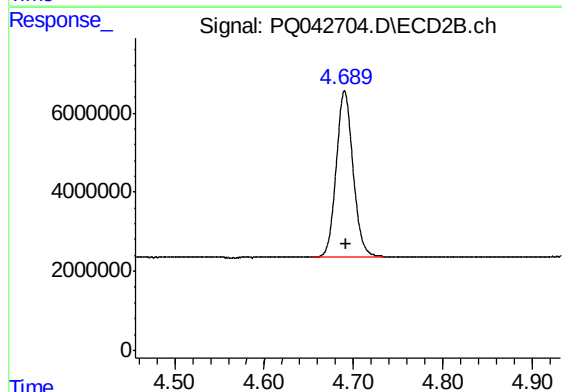




#1 Tetrachloro-m-xylene

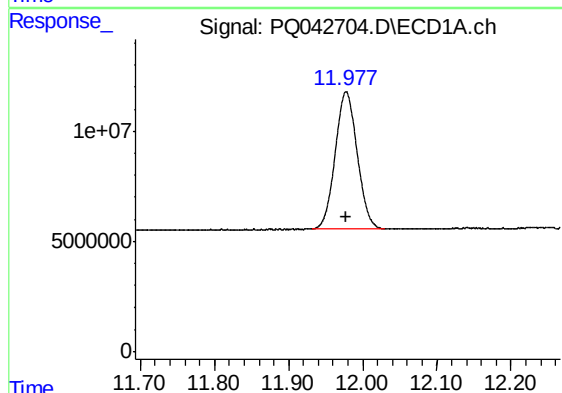
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 60062150
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



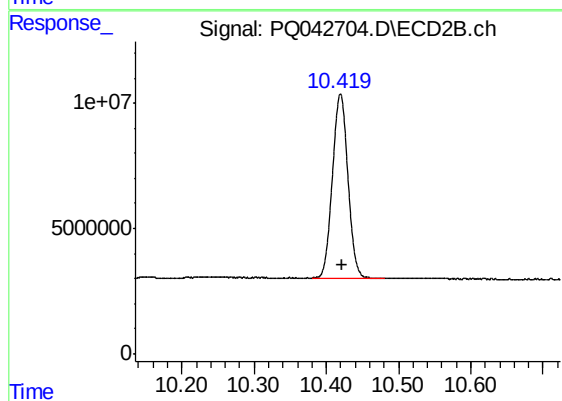
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 54669415
Conc: 21.81 ng/ml



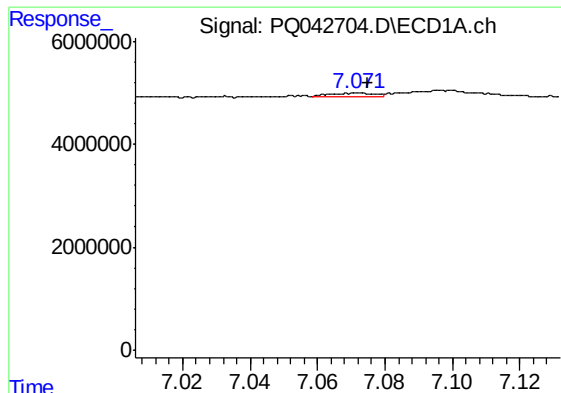
#2 Decachlorobiphenyl

R.T.: 11.977 min
Delta R.T.: 0.000 min
Response: 128406642
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

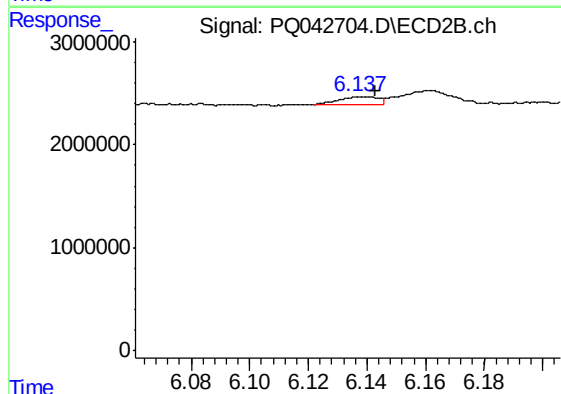
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 109349910
Conc: 17.91 ng/ml



#3 AR-1016-1

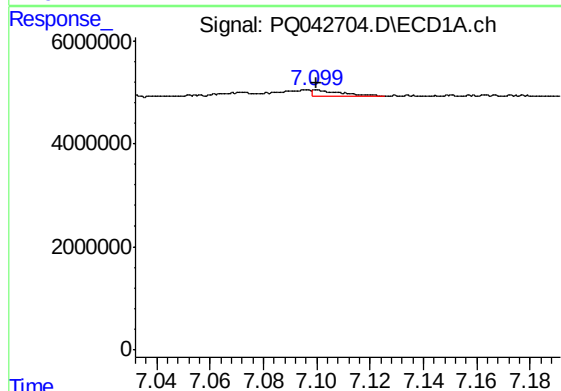
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 565718
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



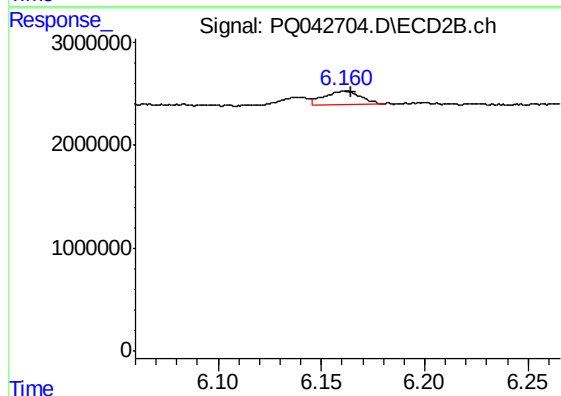
#3 AR-1016-1

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 685331
Conc: 5.95 ng/ml



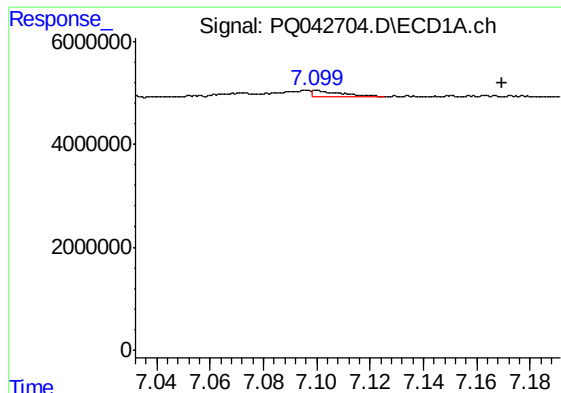
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 801930
Conc: 4.36 ng/ml



#4 AR-1016-2

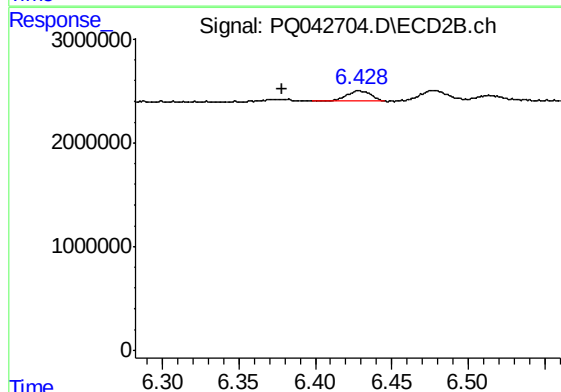
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1558349
Conc: 9.71 ng/ml



#5 AR-1016-3

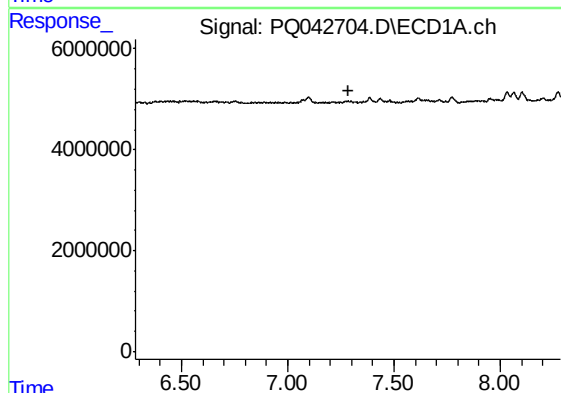
R.T.: 7.100 min
Delta R.T.: -0.070 min
Response: 801930
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



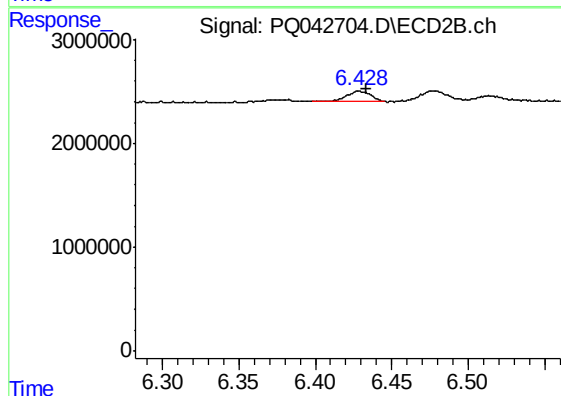
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: 0.051 min
Response: 1090641
Conc: 12.72 ng/ml



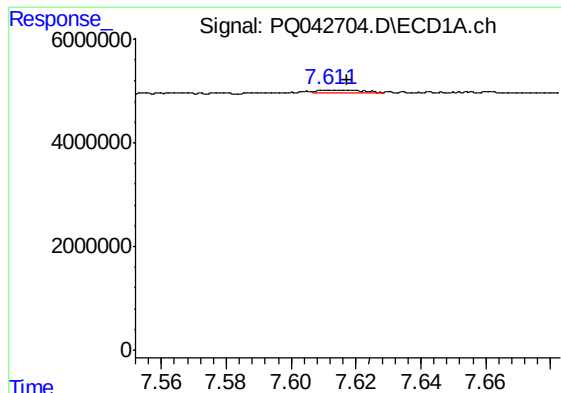
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#6 AR-1016-4

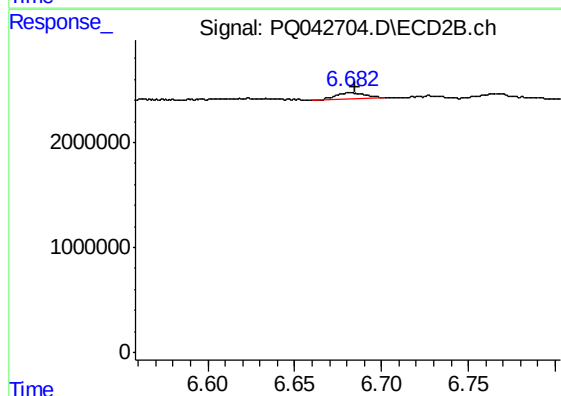
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 1090641
Conc: 15.10 ng/ml



#7 AR-1016-5

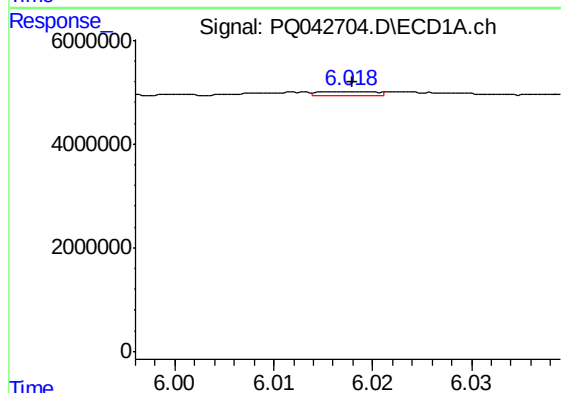
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 457476
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



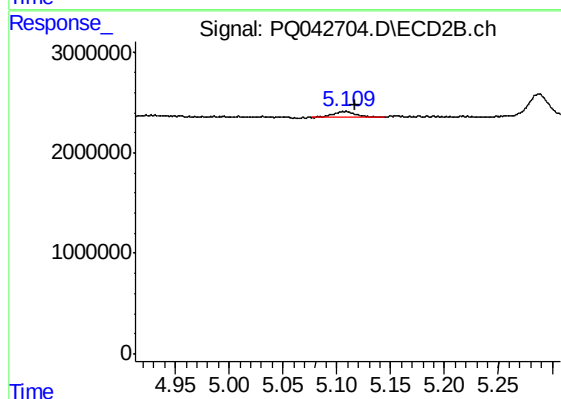
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 725995
Conc: 8.11 ng/ml



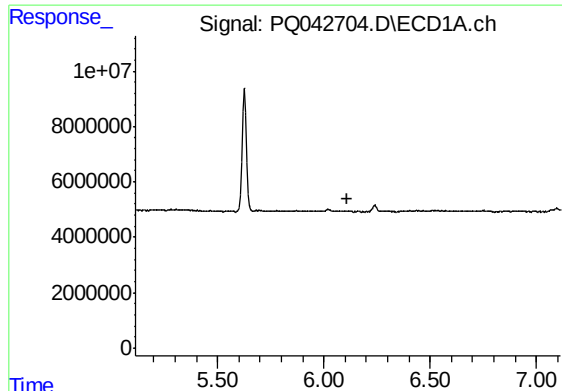
#9 AR-1221-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 300382
Conc: 12.33 ng/ml



#9 AR-1221-2

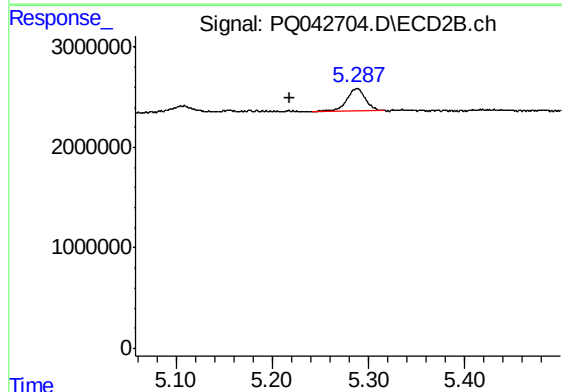
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 999484
Conc: 41.53 ng/ml



#10 AR-1221-3

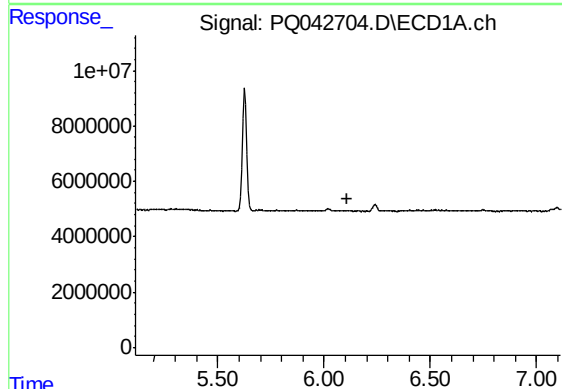
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



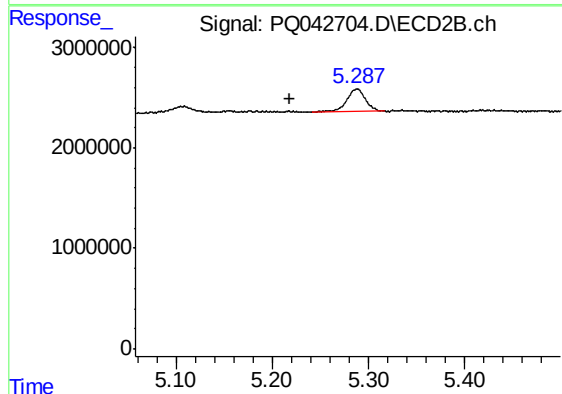
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: 0.070 min
Response: 3030377
Conc: 36.69 ng/ml



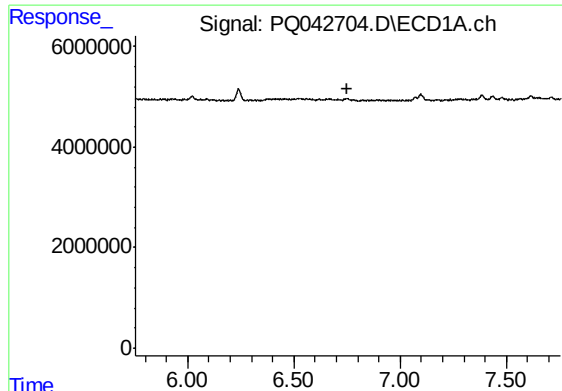
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

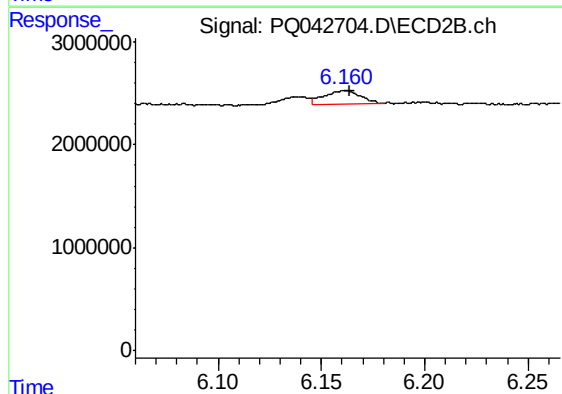
R.T.: 5.288 min
Delta R.T.: 0.069 min
Response: 3030377
Conc: 44.98 ng/ml



#12 AR-1232-2

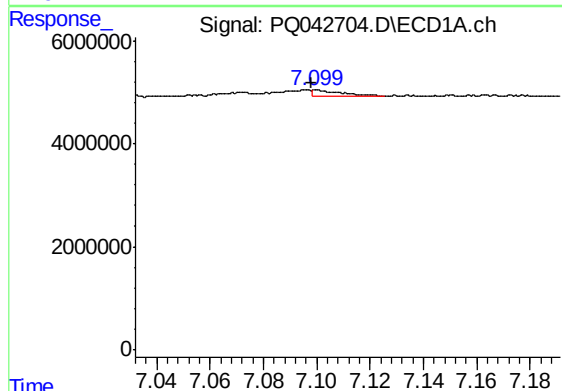
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



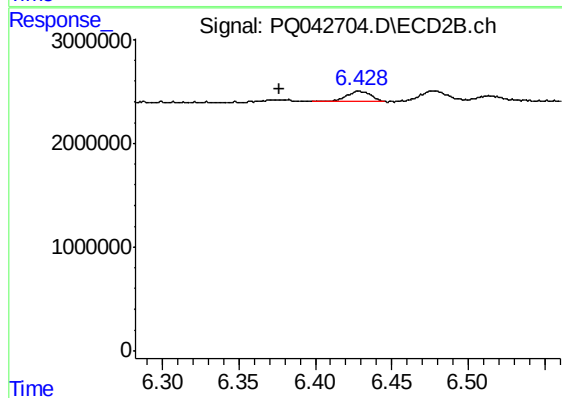
#12 AR-1232-2

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1558349
Conc: 20.40 ng/ml



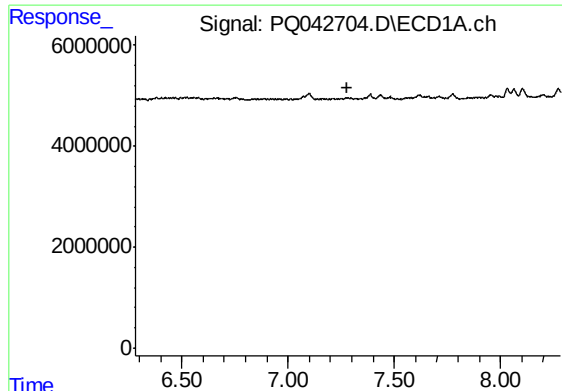
#13 AR-1232-3

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 801930
Conc: 9.59 ng/ml



#13 AR-1232-3

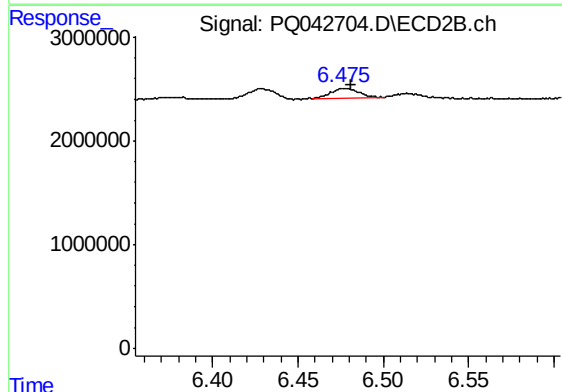
R.T.: 6.429 min
Delta R.T.: 0.052 min
Response: 1090641
Conc: 26.88 ng/ml



#14 AR-1232-4

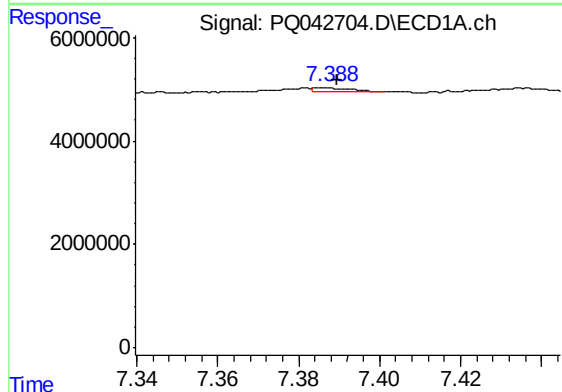
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



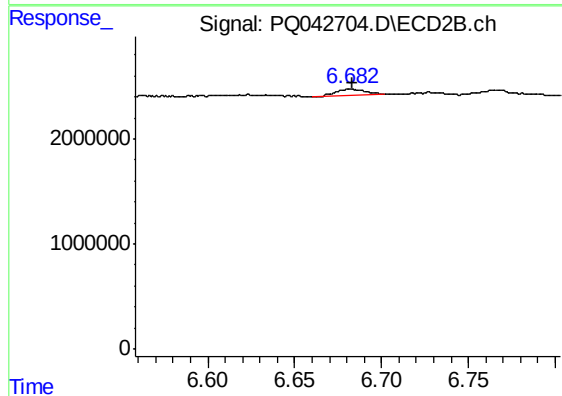
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1136471
Conc: 28.57 ng/ml



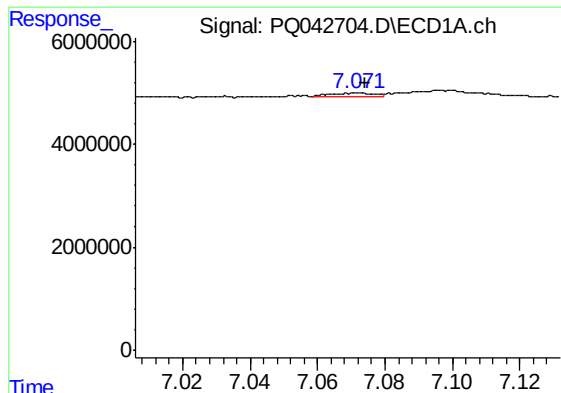
#15 AR-1232-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 509300
Conc: 20.82 ng/ml



#15 AR-1232-5

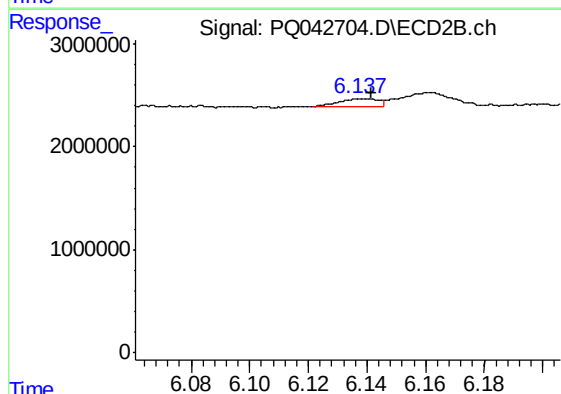
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 725995
Conc: 18.31 ng/ml



#16 AR-1242-1

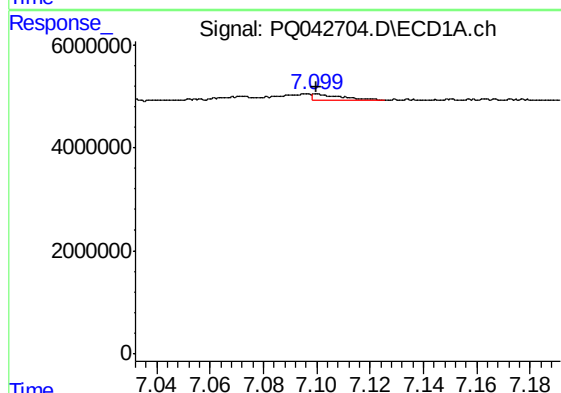
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 565718
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



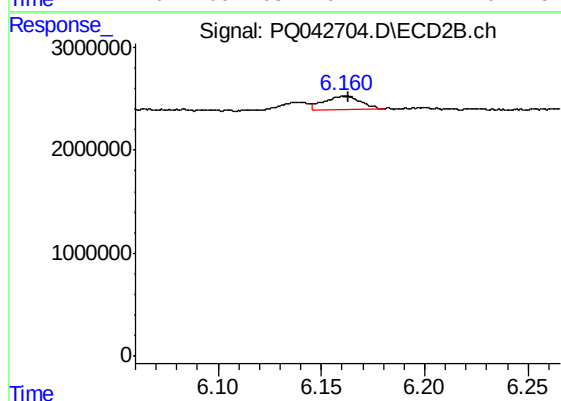
#16 AR-1242-1

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 685331
Conc: 6.63 ng/ml



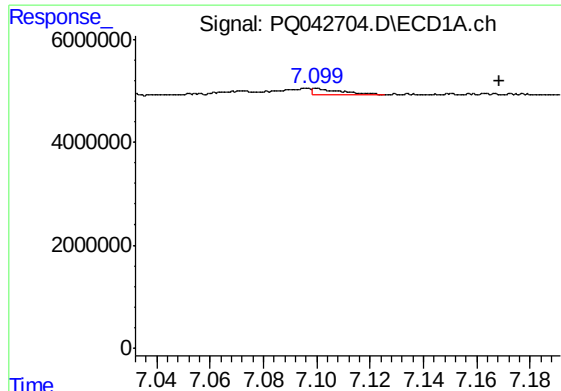
#17 AR-1242-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 801930
Conc: 5.26 ng/ml



#17 AR-1242-2

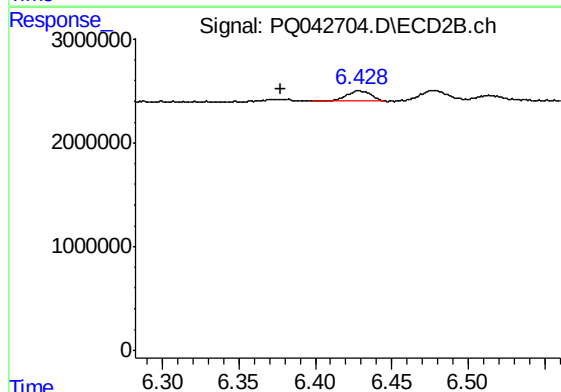
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1558349
Conc: 11.00 ng/ml



#18 AR-1242-3

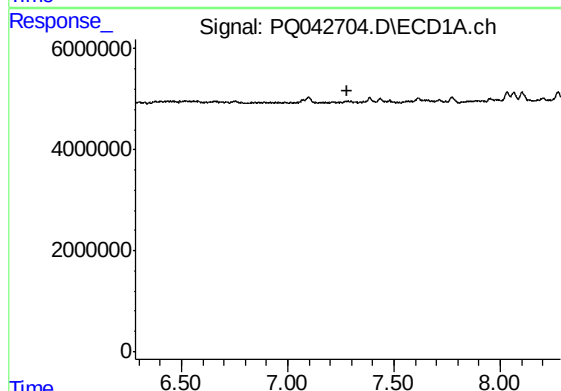
R.T.: 7.100 min
Delta R.T.: -0.069 min
Response: 801930
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



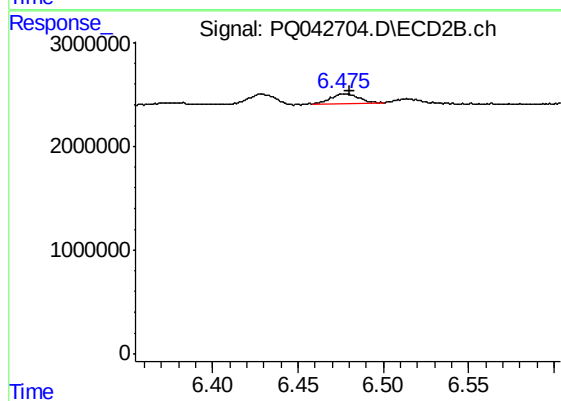
#18 AR-1242-3

R.T.: 6.429 min
Delta R.T.: 0.051 min
Response: 1090641
Conc: 14.41 ng/ml



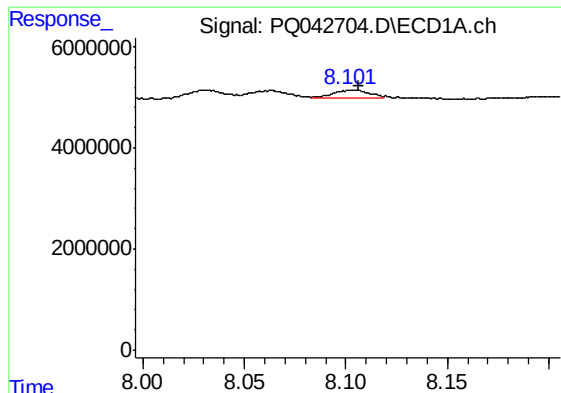
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

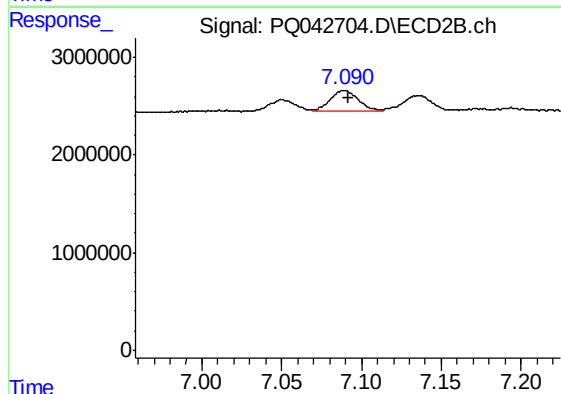
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1136471
Conc: 14.84 ng/ml



#20 AR-1242-5

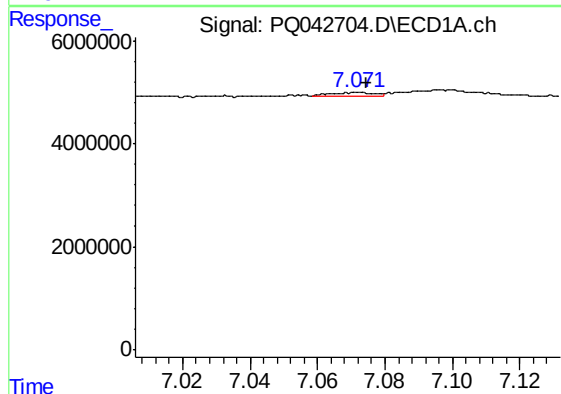
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 2140043
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



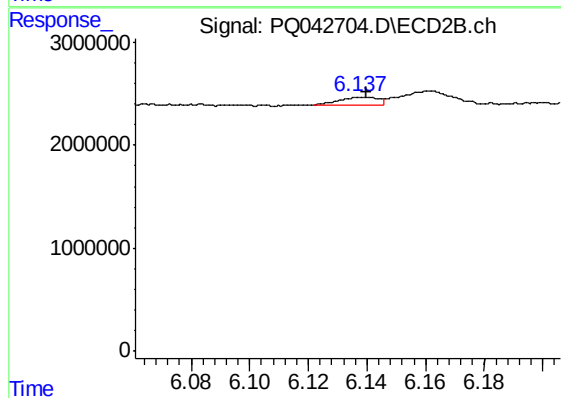
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 2539903
Conc: 22.66 ng/ml



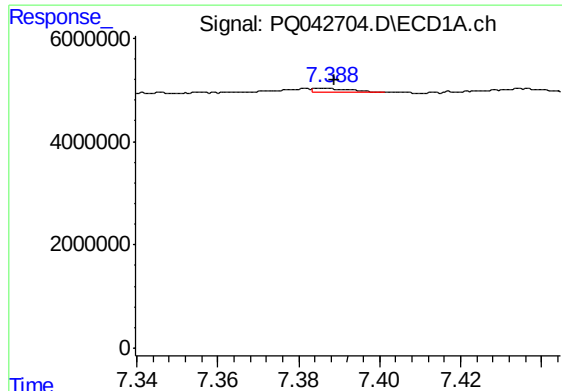
#21 AR-1248-1

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 565718
Conc: 6.79 ng/ml



#21 AR-1248-1

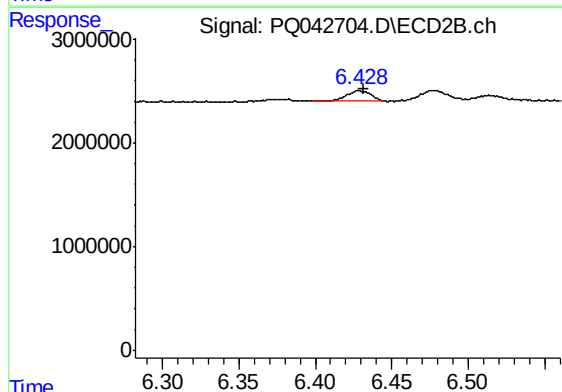
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 685331
Conc: 8.34 ng/ml



#22 AR-1248-2

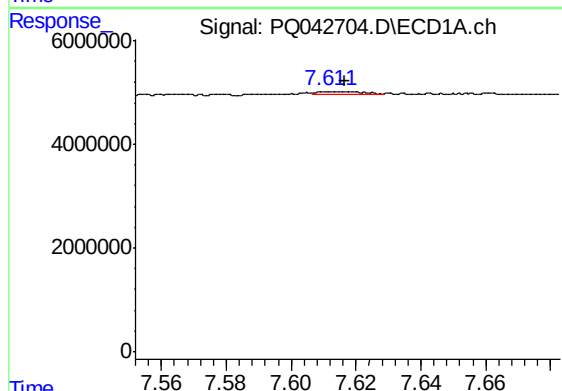
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 509300
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



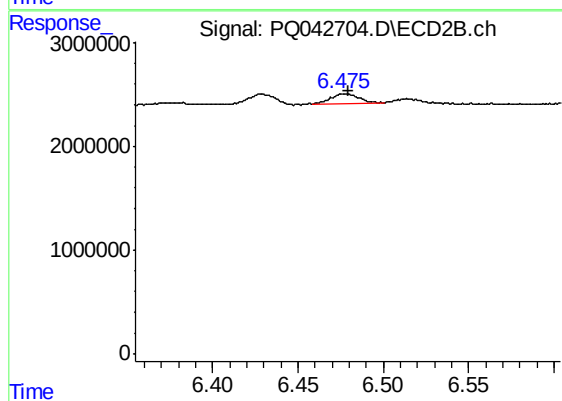
#22 AR-1248-2

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1090641
Conc: 9.90 ng/ml



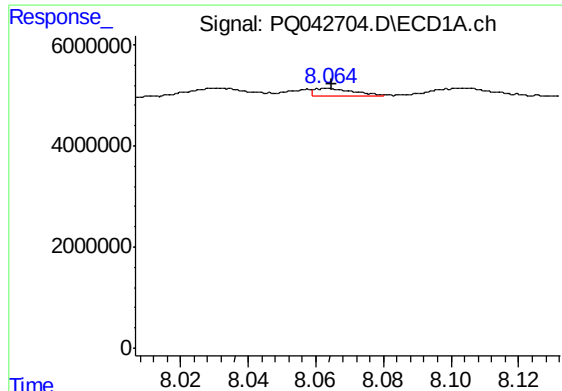
#23 AR-1248-3

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 457476
Conc: 3.61 ng/ml



#23 AR-1248-3

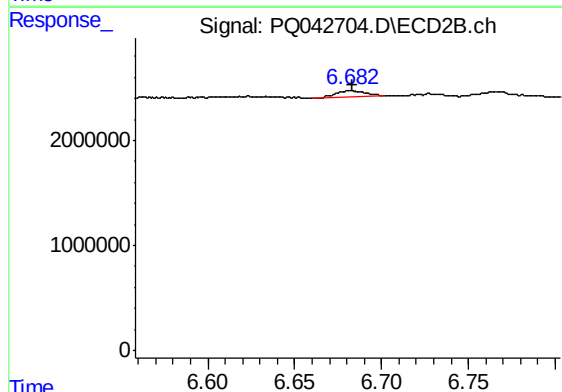
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1136471
Conc: 10.08 ng/ml



#24 AR-1248-4

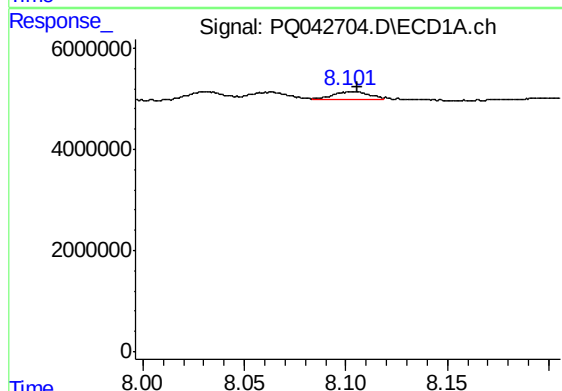
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1350017
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



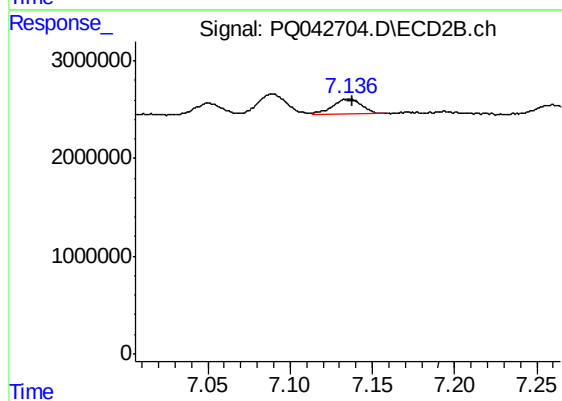
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 725995
Conc: 5.31 ng/ml



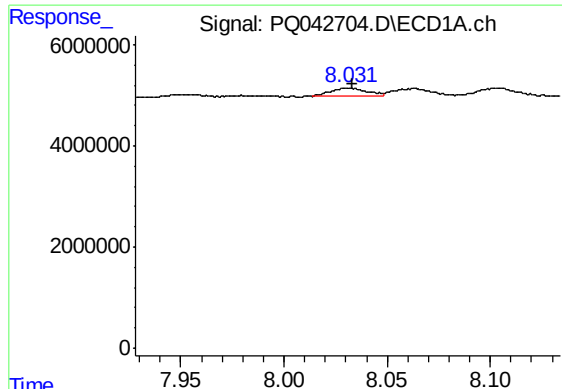
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 2140043
Conc: 13.44 ng/ml



#25 AR-1248-5

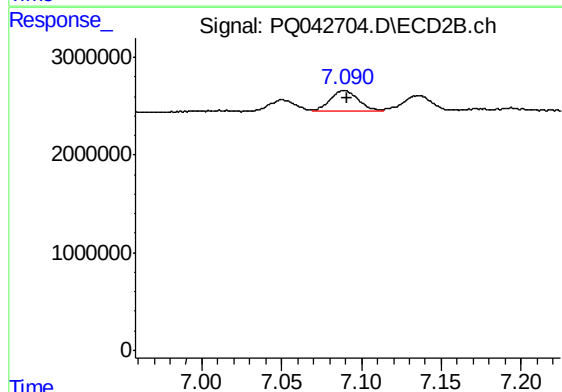
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 1873411
Conc: 11.90 ng/ml



#26 AR-1254-1

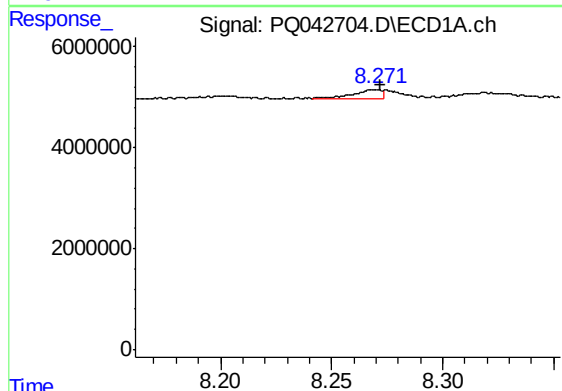
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 2147420
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



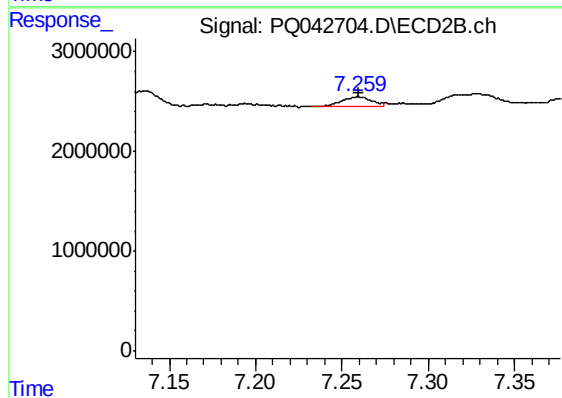
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 2539903
Conc: 11.26 ng/ml



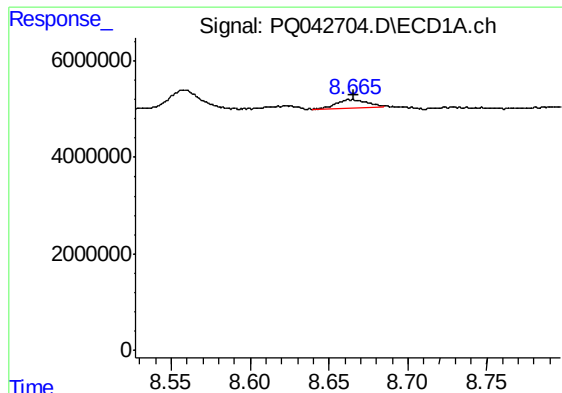
#27 AR-1254-2

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 1439872
Conc: 6.00 ng/ml



#27 AR-1254-2

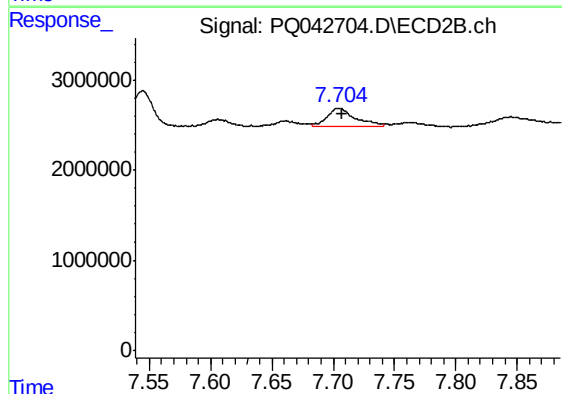
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1156375
Conc: 5.72 ng/ml



#28 AR-1254-3

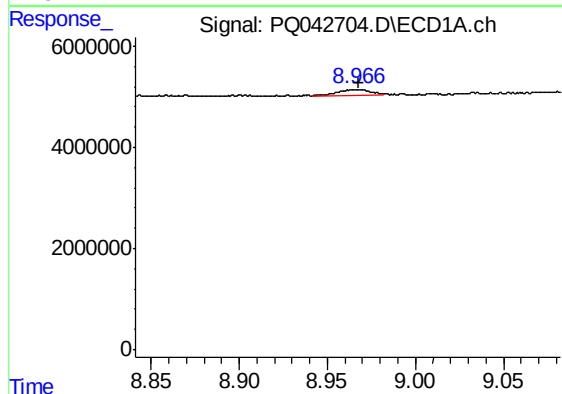
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 2380531
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



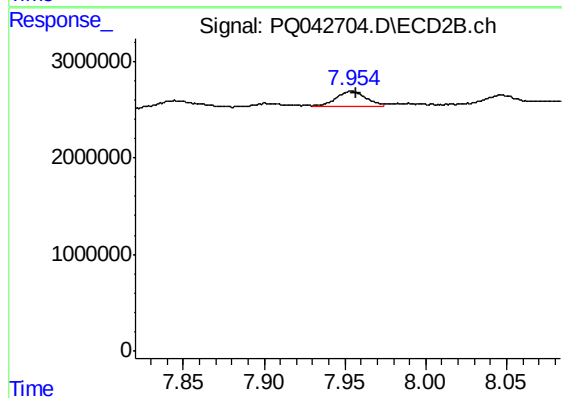
#28 AR-1254-3

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 3247428
Conc: 9.22 ng/ml



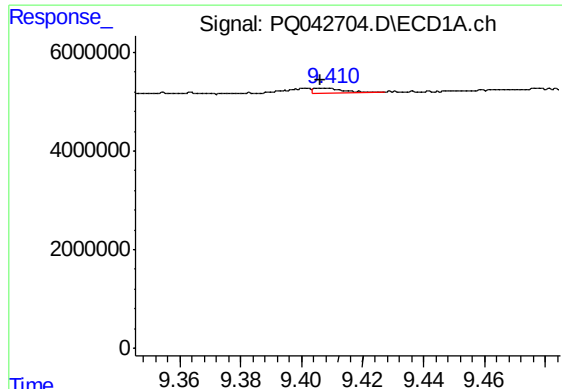
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 1590807
Conc: 6.67 ng/ml



#29 AR-1254-4

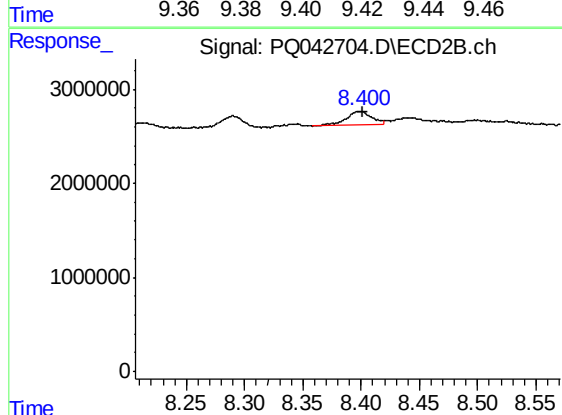
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 2026449
Conc: 7.90 ng/ml



#30 AR-1254-5

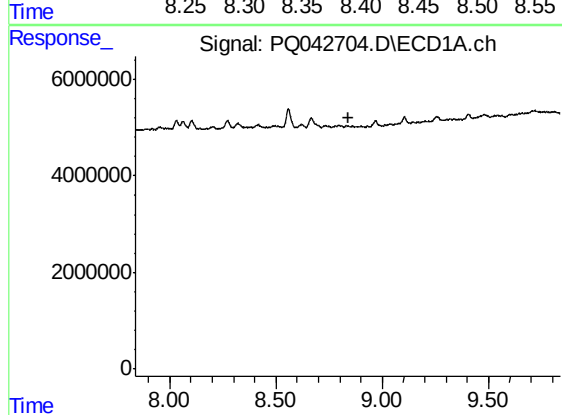
R.T.: 9.410 min
Delta R.T.: 0.004 min
Response: 698075
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



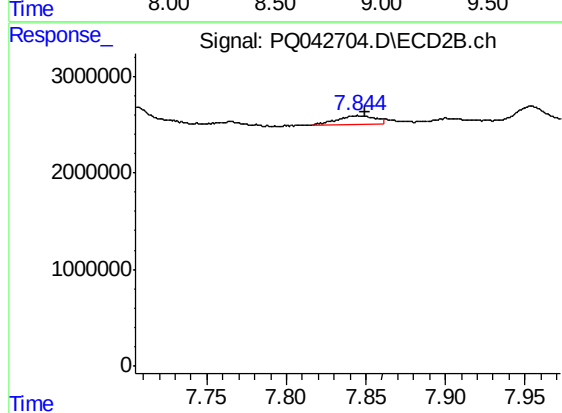
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 2160414
Conc: 5.95 ng/ml



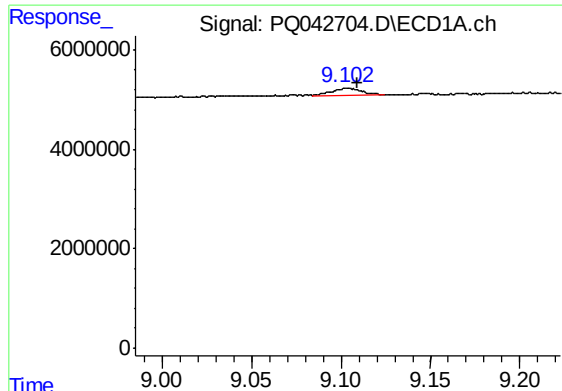
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

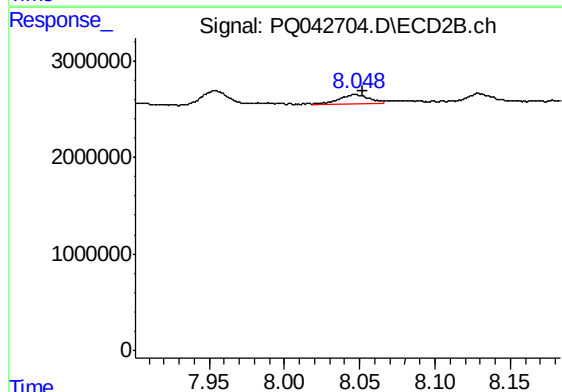
R.T.: 7.845 min
Delta R.T.: -0.005 min
Response: 1461913
Conc: 7.17 ng/ml



#32 AR-1260-2

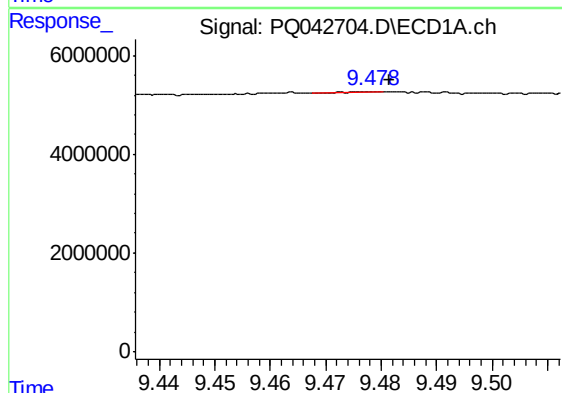
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 1845119
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



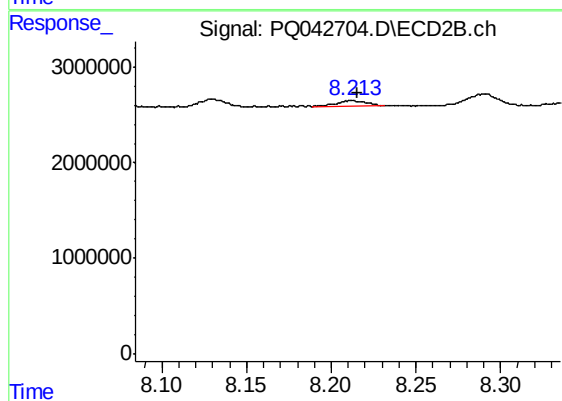
#32 AR-1260-2

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 1193655
Conc: 4.46 ng/ml



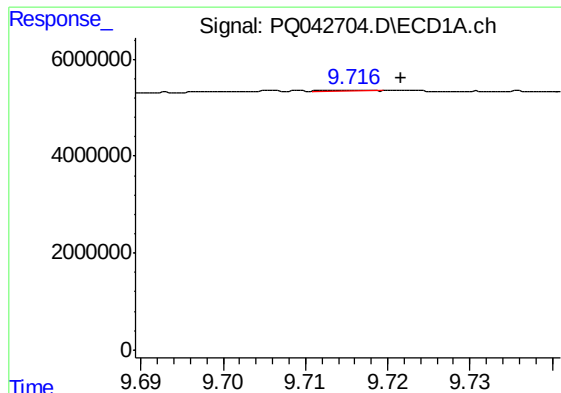
#33 AR-1260-3

R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 72418
Conc: 0.33 ng/ml



#33 AR-1260-3

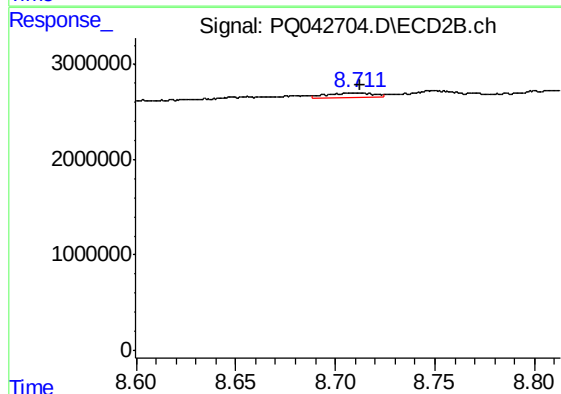
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 695945
Conc: 2.92 ng/ml



#34 AR-1260-4

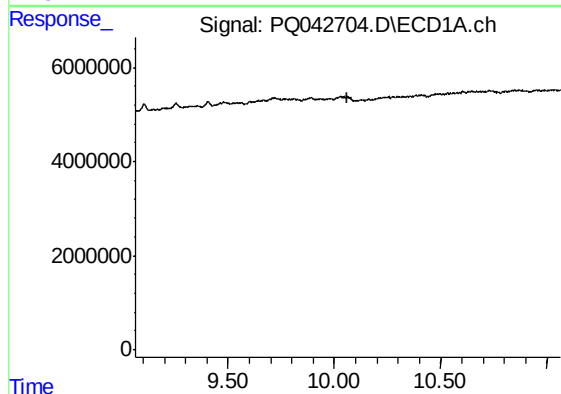
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 78857
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



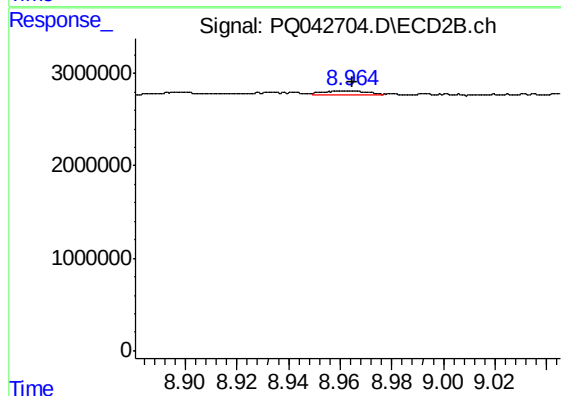
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 658146
Conc: 2.90 ng/ml



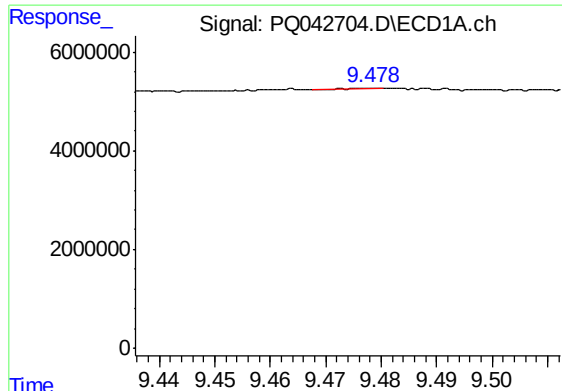
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#35 AR-1260-5

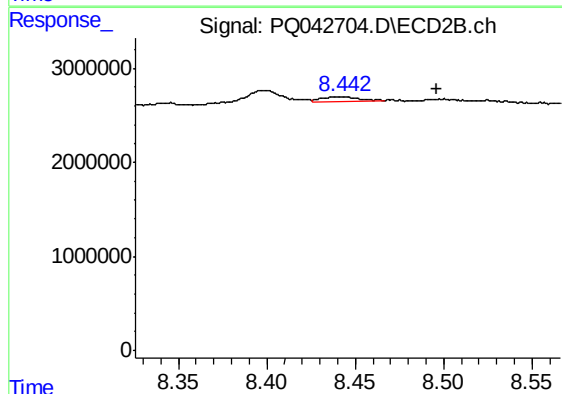
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 521807
Conc: 0.84 ng/ml



#36 AR-1262-1

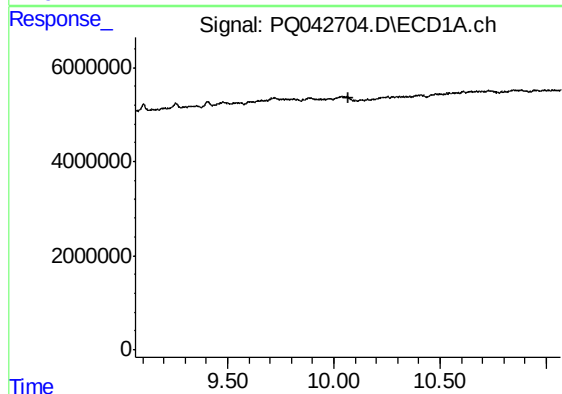
R.T.: 9.478 min
Delta R.T.: -0.065 min
Response: 72418
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ29



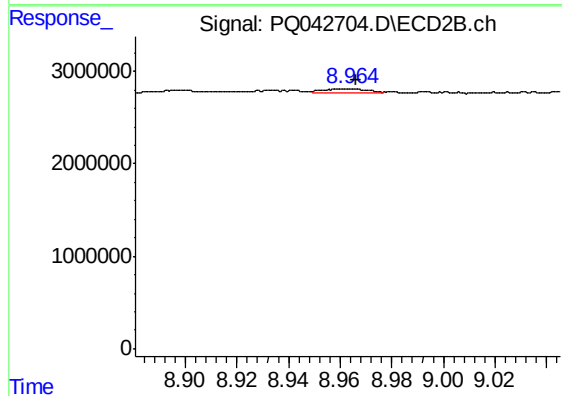
#36 AR-1262-1

R.T.: 8.443 min
Delta R.T.: -0.054 min
Response: 801928
Conc: 4.68 ng/ml



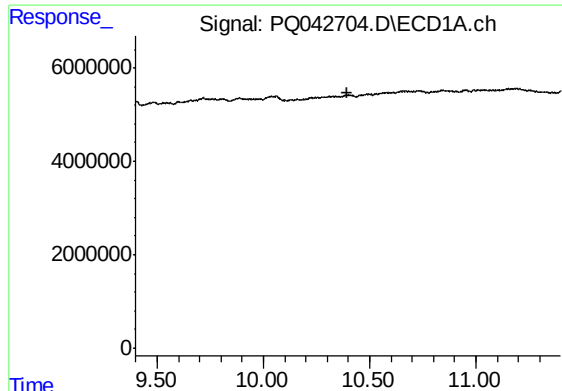
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.066 min
Response: 0
Conc: N.D.



#37 AR-1262-2

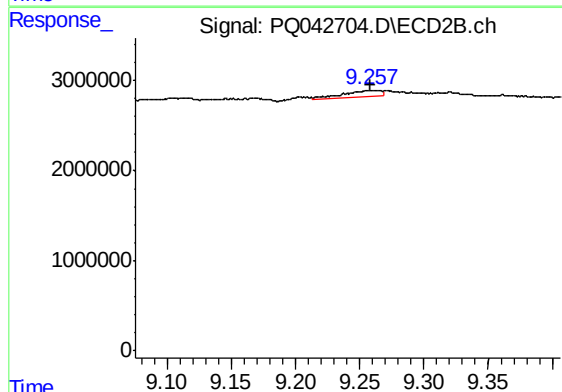
R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 521807
Conc: 0.62 ng/ml



#38 AR-1262-3

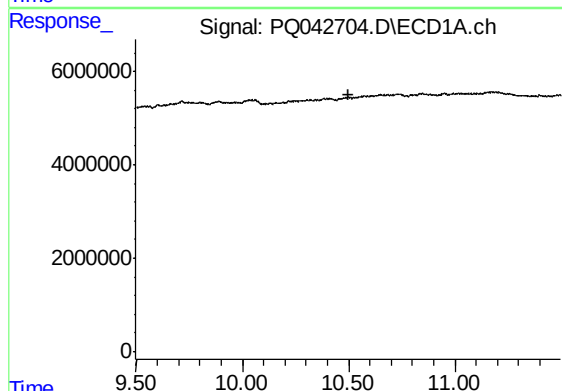
R.T.: 0.000 min
Exp R.T. : 10.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



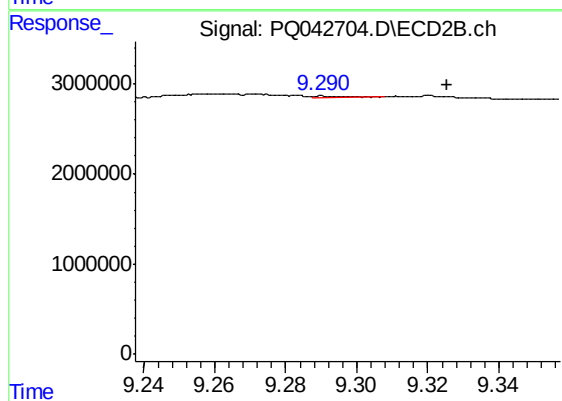
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1610889
Conc: 4.53 ng/ml



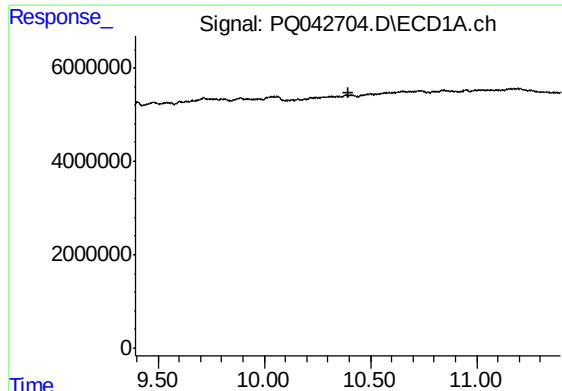
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.497 min
Response: 0
Conc: N.D.



#39 AR-1262-4

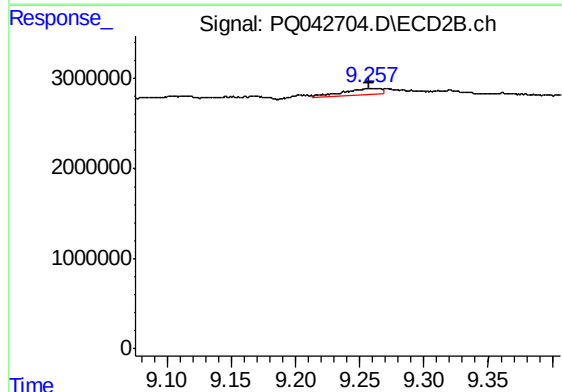
R.T.: 9.290 min
Delta R.T.: -0.035 min
Response: 165235
Conc: 0.26 ng/ml



#41 AR-1268-1

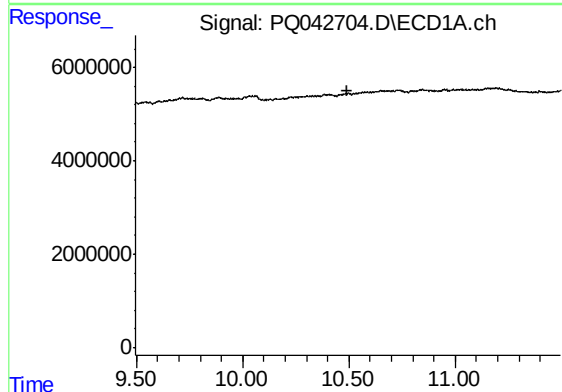
R.T.: 0.000 min
Exp R.T. : 10.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



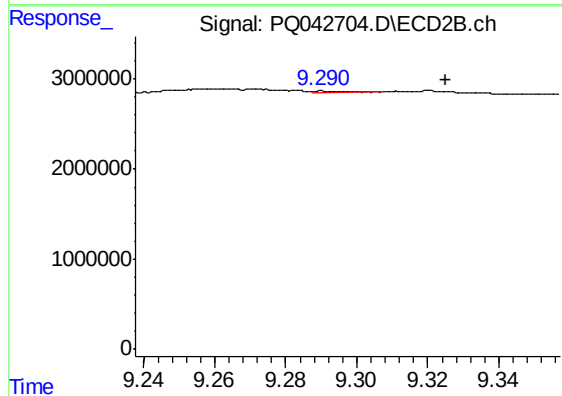
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1610889
Conc: 1.60 ng/ml



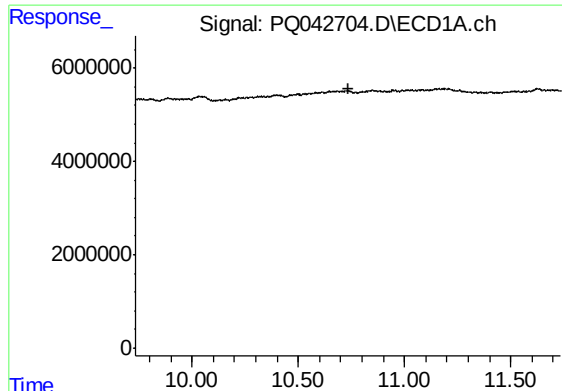
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.495 min
Response: 0
Conc: N.D.



#42 AR-1268-2

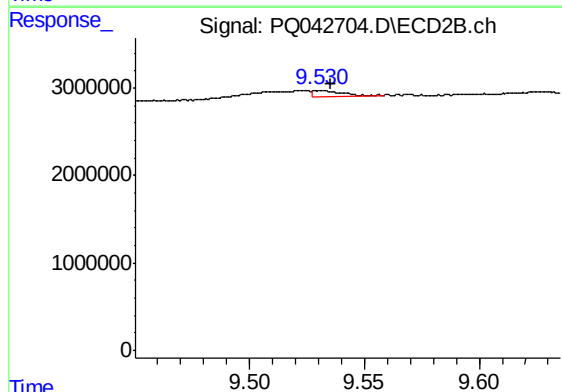
R.T.: 9.290 min
Delta R.T.: -0.035 min
Response: 165235
Conc: 0.18 ng/ml



#43 AR-1268-3

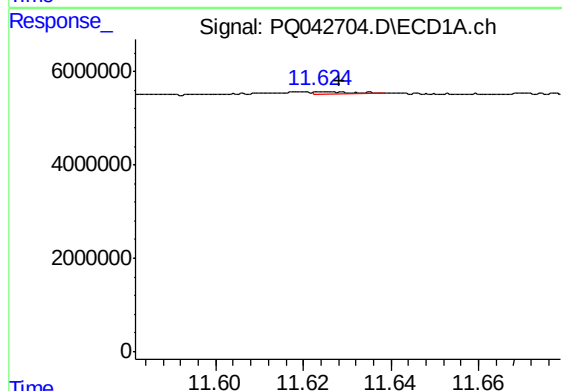
R.T.: 0.000 min
Exp R.T.: 10.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ29



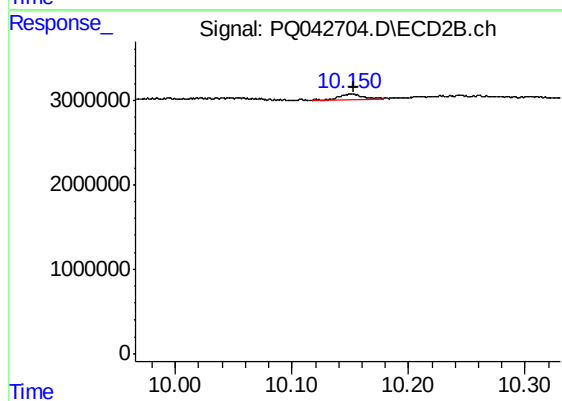
#43 AR-1268-3

R.T.: 9.531 min
Delta R.T.: -0.004 min
Response: 626503
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 212950
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.003 min
Response: 795363
Conc: 0.31 ng/ml