

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 04:45
 Operator : SM\AJ
 Sample : K4456-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 08:50:37 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	48652461	43121328	16.390	17.206
2)	SA Decachlor...	11.978	10.419	87682329	75931382	11.616	12.435
Target Compounds							
3)	L1 AR-1016-1	7.069	6.139	389427	581333	3.200	5.048 #
4)	L1 AR-1016-2	7.098	6.162	1361451	1511899	7.398	9.418 #
5)	L1 AR-1016-3	7.107	6.430	284870	1004528	2.291	11.716 #
6)	L1 AR-1016-4	0.000	6.430	0	1004528	N.D.	13.911 #
7)	L1 AR-1016-5	0.000	6.682	0	600777	N.D.	6.708 #
9)	L2 AR-1221-2	6.020	5.105	744145	472524	30.544	19.635 #
12)	L3 AR-1232-2	0.000	6.162	0	1511899	N.D.	19.792 #
13)	L3 AR-1232-3	7.098	6.430	1361451	1004528	16.286	24.757 #
14)	L3 AR-1232-4	0.000	6.476	0	888823	N.D.	22.342 #
15)	L3 AR-1232-5	7.386	6.682	893247	600777	36.520	15.150 #
16)	L4 AR-1242-1	7.069	6.139	389427	581333	3.732	5.628 #
17)	L4 AR-1242-2	7.098	6.162	1361451	1511899	8.938	10.669
18)	L4 AR-1242-3	7.107	6.430	284870	1004528	2.795	13.273 #
19)	L4 AR-1242-4	0.000	6.476	0	888823	N.D.	11.607 #
20)	L4 AR-1242-5	8.104	7.090	1435305	2106796	15.212	18.795
21)	L5 AR-1248-1	7.069	6.139	389427	581333	4.671	7.072 #
22)	L5 AR-1248-2	7.386	6.430	893247	1004528	8.746	9.119
23)	L5 AR-1248-3	0.000	6.476	0	888823	N.D.	7.887 #
24)	L5 AR-1248-4	8.063	6.682	883240	600777	5.328	4.398
25)	L5 AR-1248-5	8.104	7.136	1435305	1455784	9.015	9.248
26)	L6 AR-1254-1	8.031	7.090	1458302	2106796	9.939	9.337
27)	L6 AR-1254-2	8.274	7.258	751198	725221	3.132	3.587
28)	L6 AR-1254-3	8.665	7.704	2098412	3222073	7.360	9.150
29)	L6 AR-1254-4	8.966	7.955	1104906	2304457	4.634	8.980 #
30)	L6 AR-1254-5	9.406	8.400	836395	1739683	3.239	4.788 #
31)	L7 AR-1260-1	0.000	7.846	0	2408952	N.D.	11.807 #
32)	L7 AR-1260-2	9.105	8.051	773715	1089643	3.219	4.068 #
33)	L7 AR-1260-3	0.000	8.212	0	722191	N.D.	3.030 #
34)	L7 AR-1260-4	0.000	8.709	0	575759	N.D.	2.540 #
35)	L7 AR-1260-5	0.000	8.963	0	3733887	N.D.	5.995 #
36)	L8 AR-1262-1	0.000	8.437	0	696765	N.D.	4.070 #
37)	L8 AR-1262-2	0.000	8.963	0	3733887	N.D.	4.470 #
38)	L8 AR-1262-3	0.000	9.263	0	3735995	N.D.	10.511 #
39)	L8 AR-1262-4	0.000	9.322	0	680527	N.D.	1.055 #
40)	L8 AR-1262-5	0.000	9.834	0	1487165	N.D.	4.701 #
41)	L9 AR-1268-1	0.000	9.263	0	3735995	N.D.	3.722 #
42)	L9 AR-1268-2	0.000	9.322	0	680527	N.D.	0.725 #
43)	L9 AR-1268-3	0.000	9.520	0	2523482	N.D.	3.168 #
44)	L9 AR-1268-4	0.000	9.834	0	1487165	N.D.	4.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 04:45
Operator : SM\AJ
Sample : K4456-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:50:37 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
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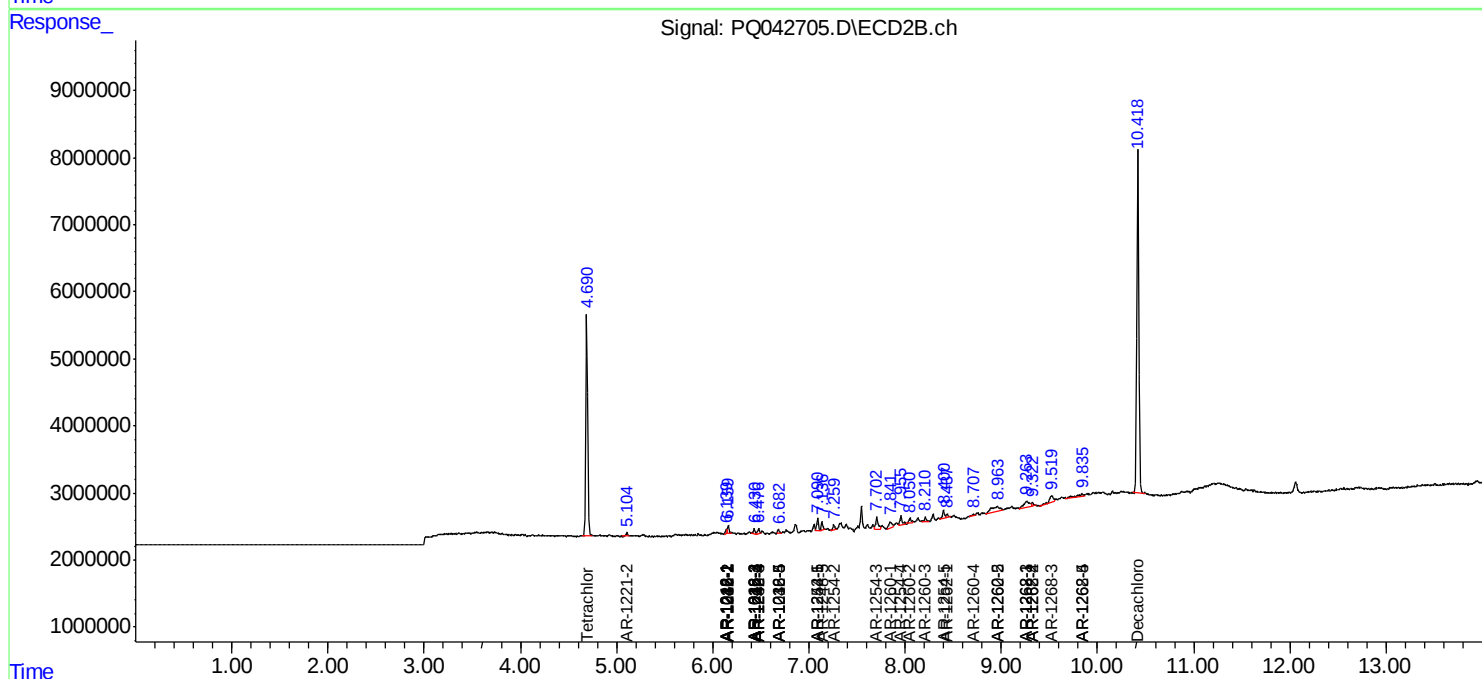
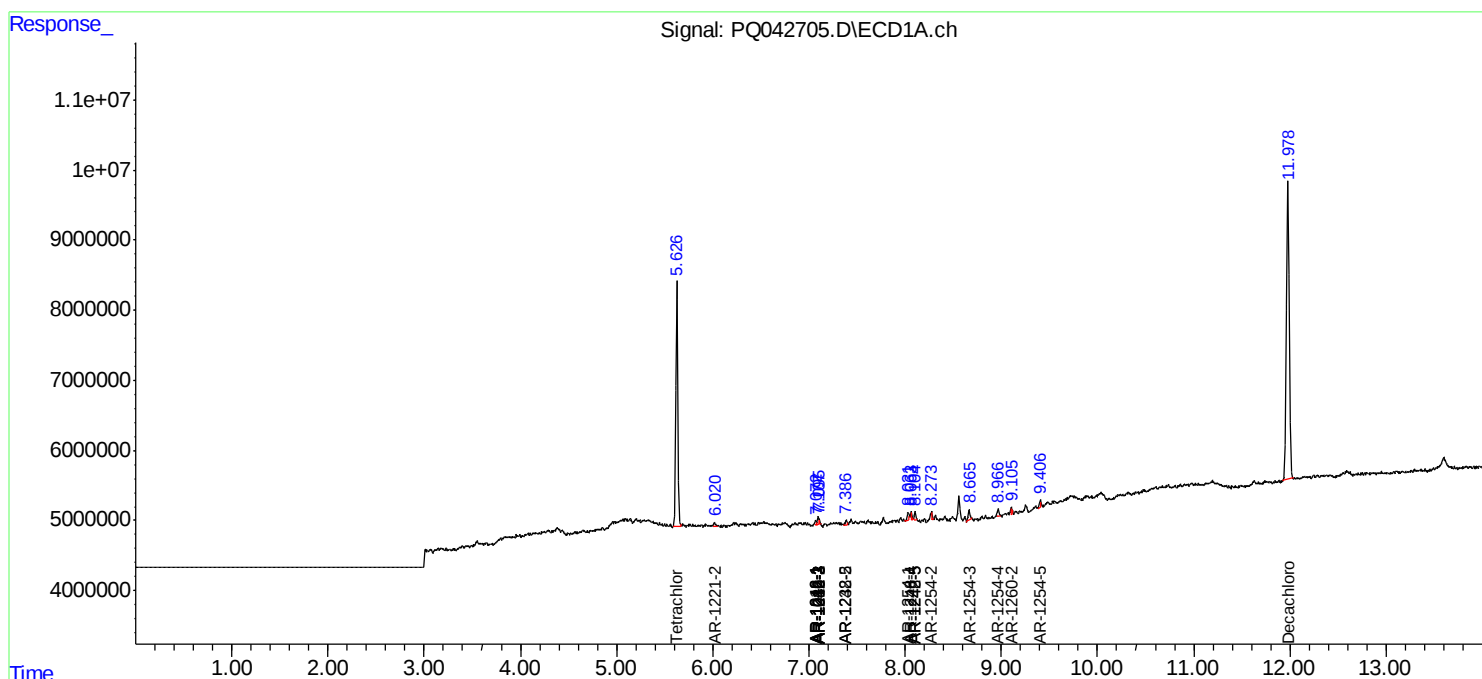
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

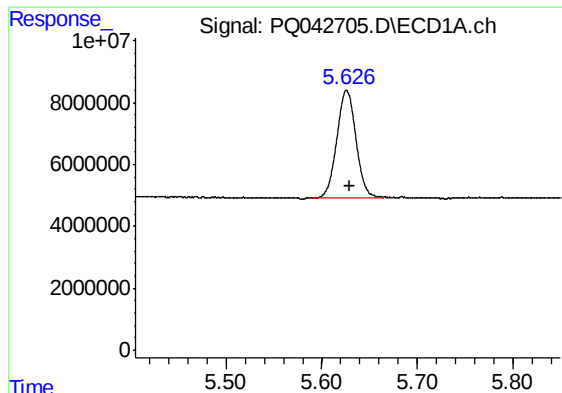
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 04:45
Operator : SM\AJ
Sample : K4456-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:50:37 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

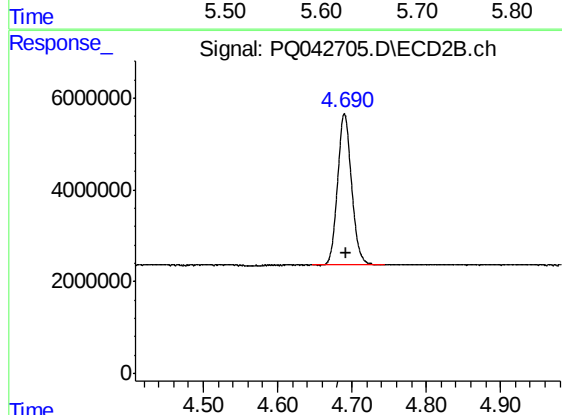




#1 Tetrachloro-m-xylene

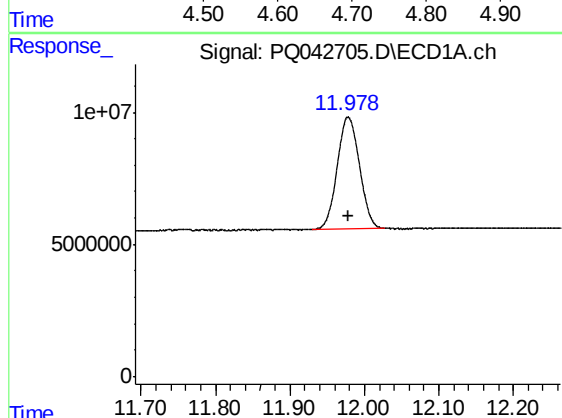
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 48652461
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



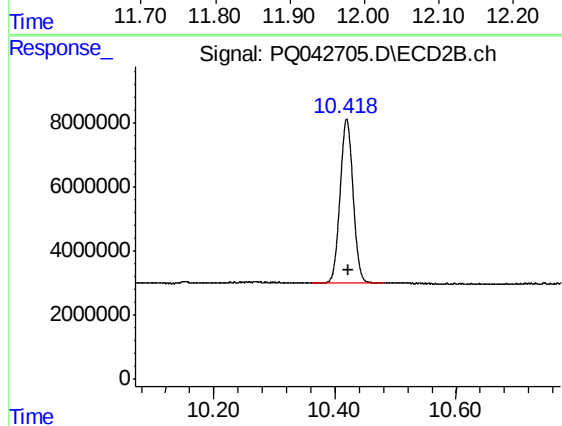
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 43121328
Conc: 17.21 ng/ml



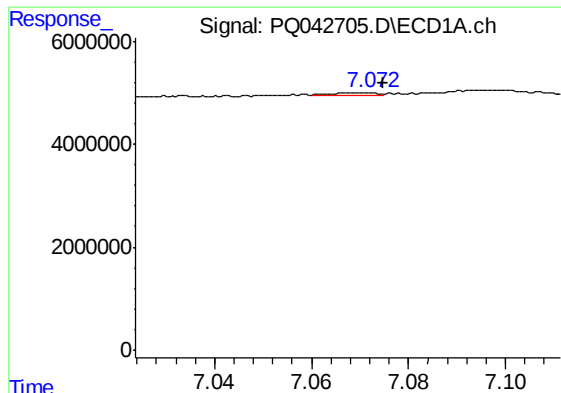
#2 Decachlorobiphenyl

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 87682329
Conc: 11.62 ng/ml



#2 Decachlorobiphenyl

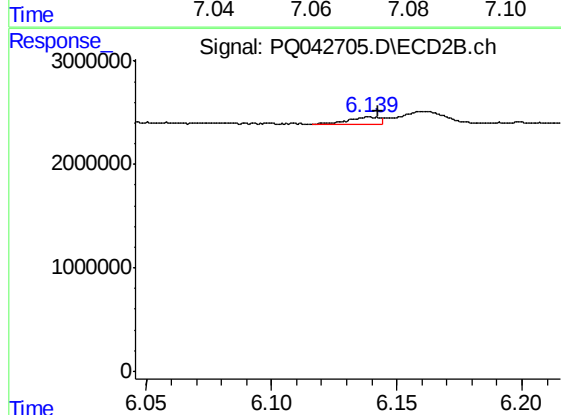
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 75931382
Conc: 12.43 ng/ml



#3 AR-1016-1

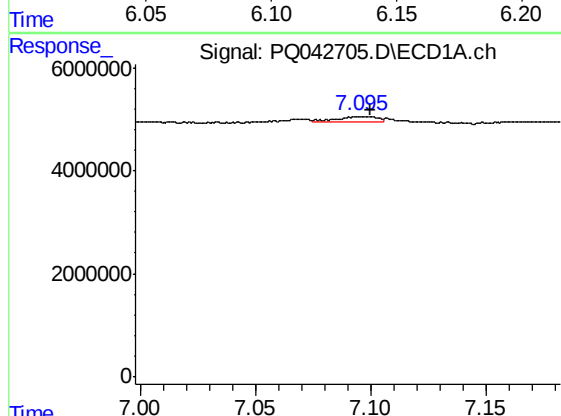
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 389427
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



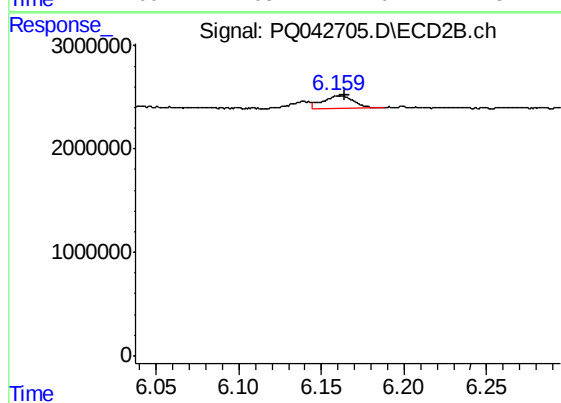
#3 AR-1016-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 581333
Conc: 5.05 ng/ml



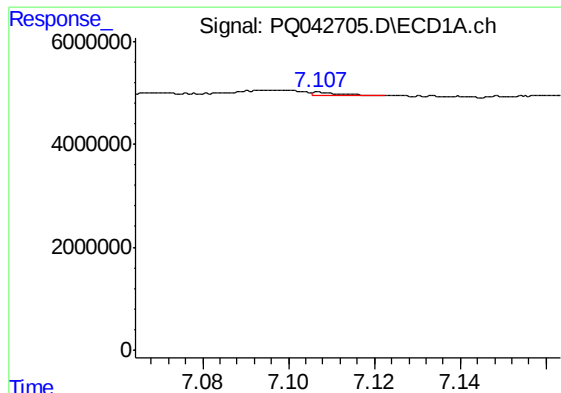
#4 AR-1016-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1361451
Conc: 7.40 ng/ml



#4 AR-1016-2

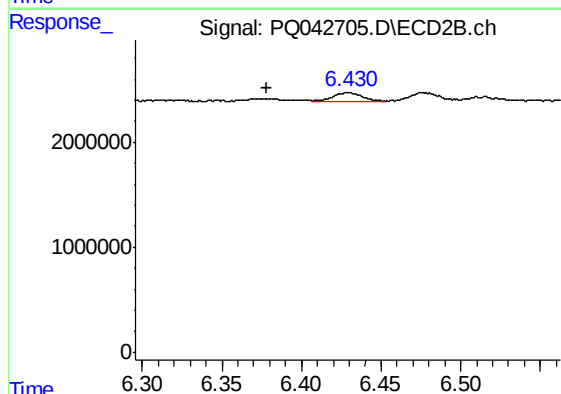
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1511899
Conc: 9.42 ng/ml



#5 AR-1016-3

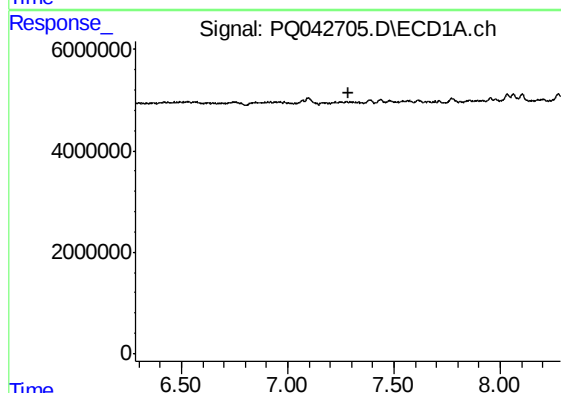
R.T.: 7.107 min
Delta R.T.: -0.062 min
Response: 284870
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



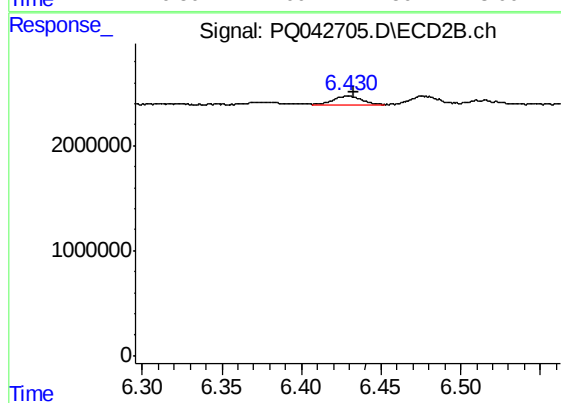
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: 0.052 min
Response: 1004528
Conc: 11.72 ng/ml



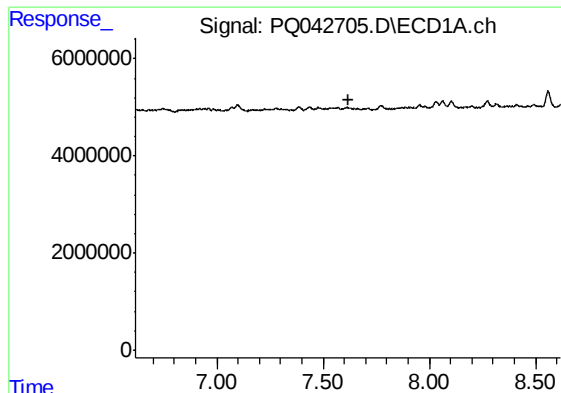
#6 AR-1016-4

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



#6 AR-1016-4

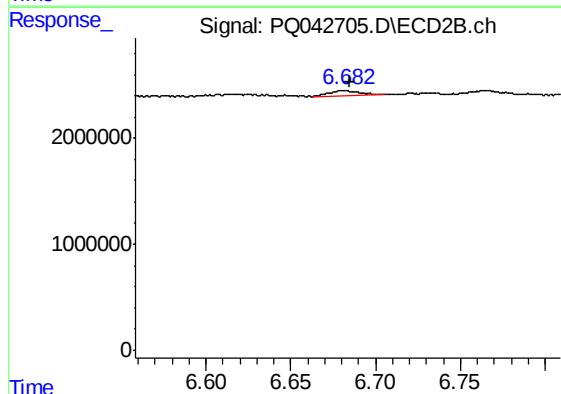
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 1004528
Conc: 13.91 ng/ml



#7 AR-1016-5

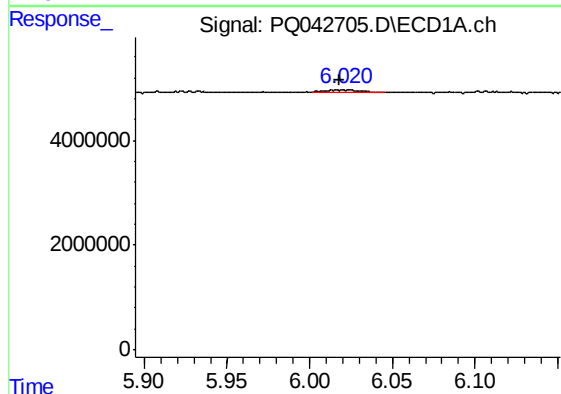
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



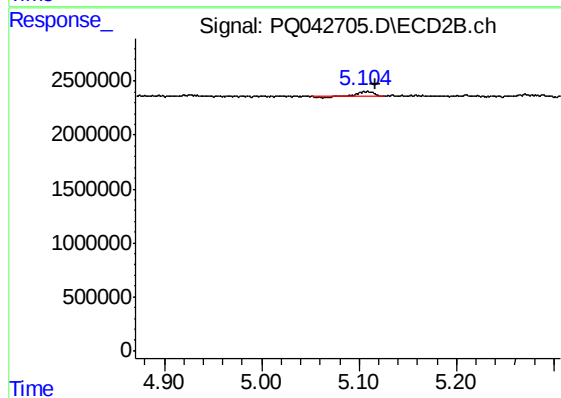
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 600777
Conc: 6.71 ng/ml



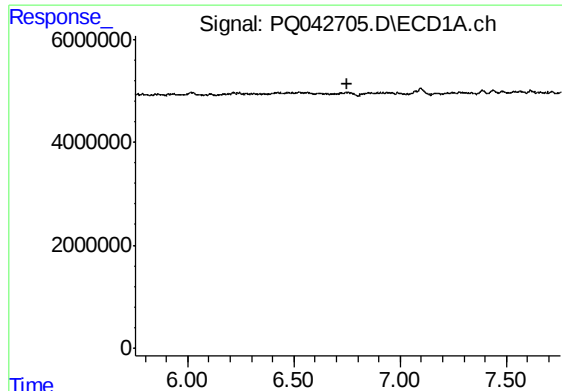
#9 AR-1221-2

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 744145
Conc: 30.54 ng/ml



#9 AR-1221-2

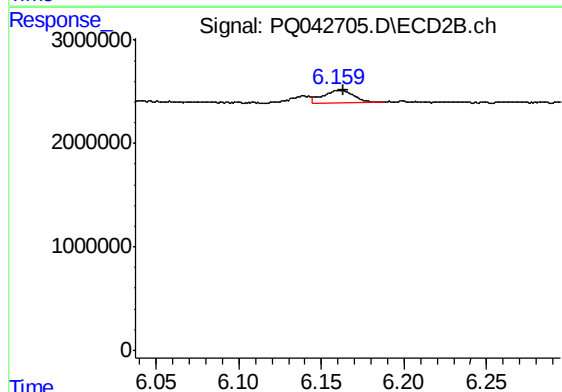
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 472524
Conc: 19.64 ng/ml



#12 AR-1232-2

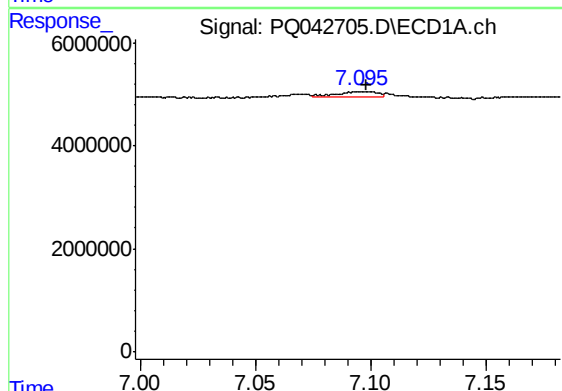
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



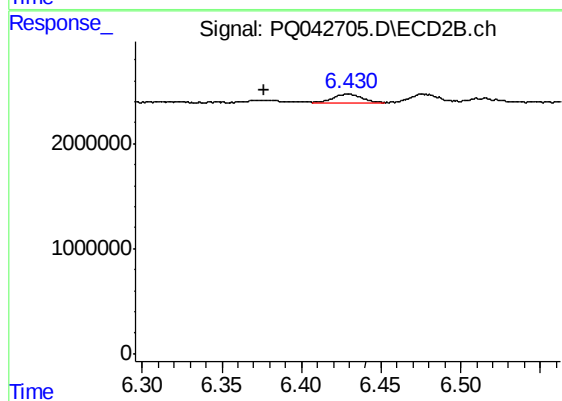
#12 AR-1232-2

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1511899
Conc: 19.79 ng/ml



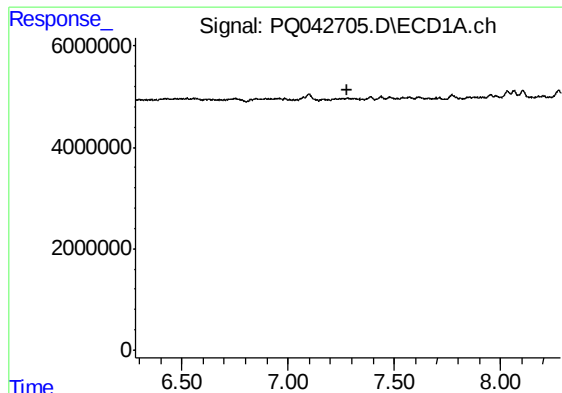
#13 AR-1232-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1361451
Conc: 16.29 ng/ml



#13 AR-1232-3

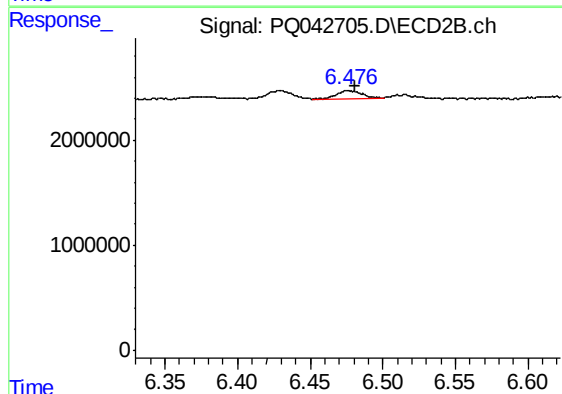
R.T.: 6.430 min
Delta R.T.: 0.053 min
Response: 1004528
Conc: 24.76 ng/ml



#14 AR-1232-4

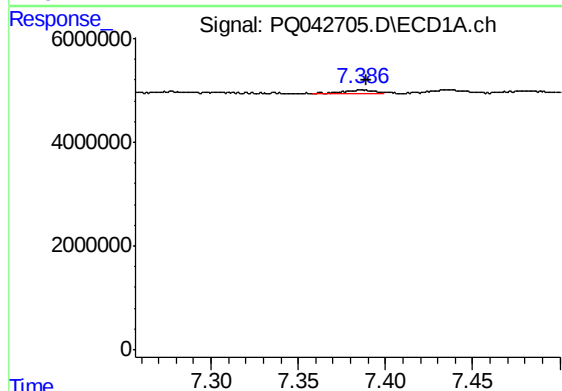
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



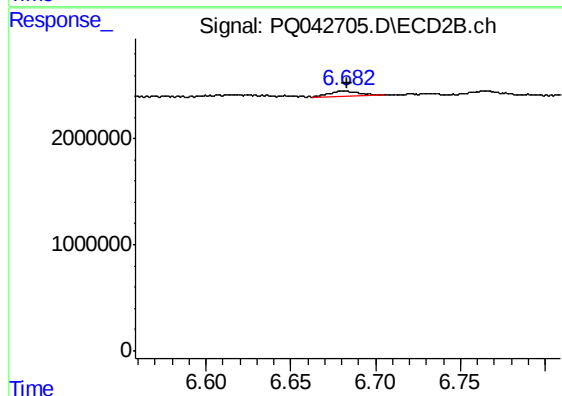
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 888823
Conc: 22.34 ng/ml



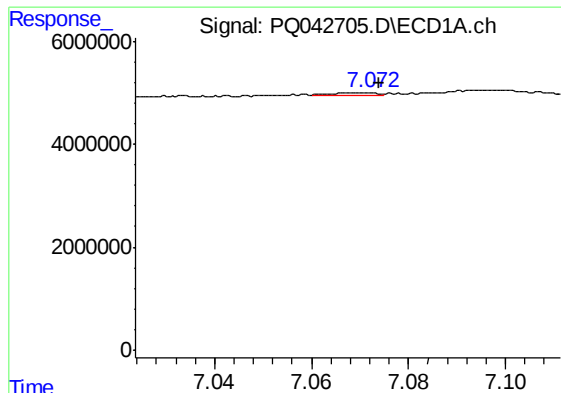
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 893247
Conc: 36.52 ng/ml



#15 AR-1232-5

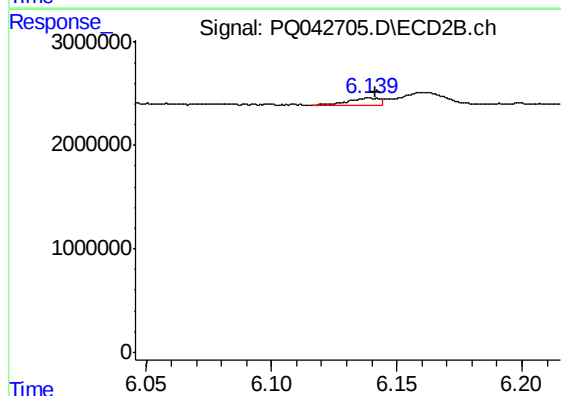
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 600777
Conc: 15.15 ng/ml



#16 AR-1242-1

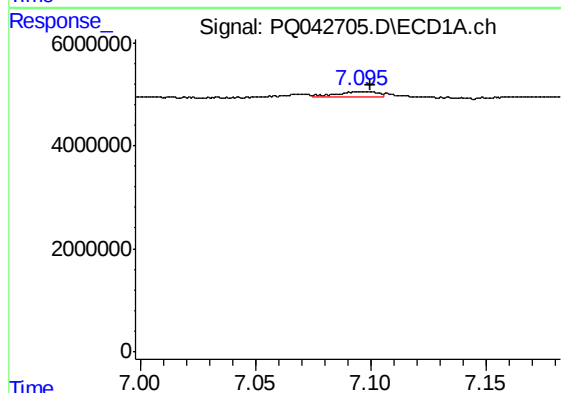
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 389427
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



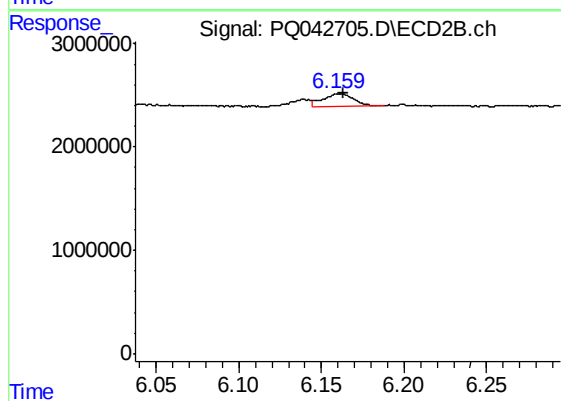
#16 AR-1242-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 581333
Conc: 5.63 ng/ml



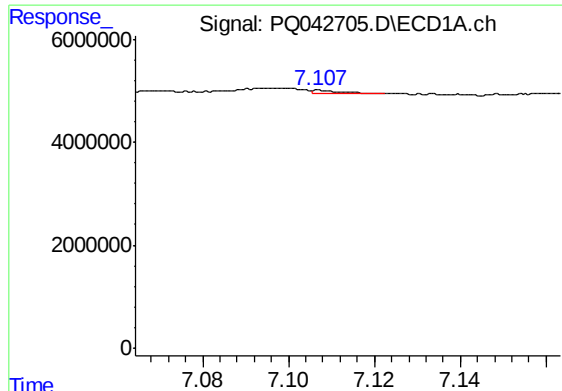
#17 AR-1242-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1361451
Conc: 8.94 ng/ml



#17 AR-1242-2

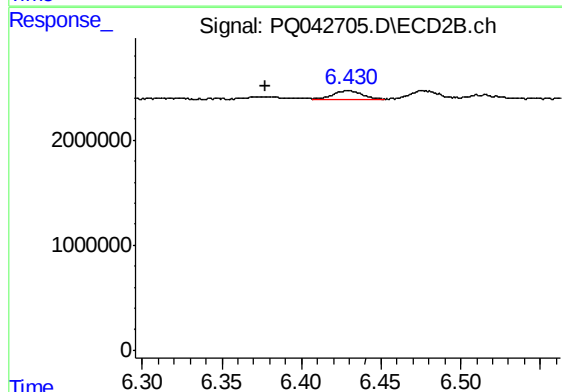
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 1511899
Conc: 10.67 ng/ml



#18 AR-1242-3

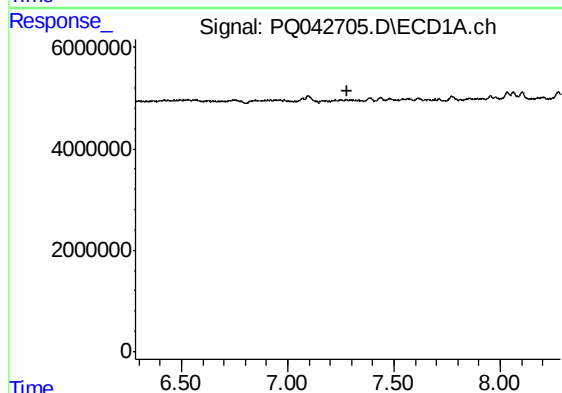
R.T.: 7.107 min
Delta R.T.: -0.062 min
Response: 284870
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



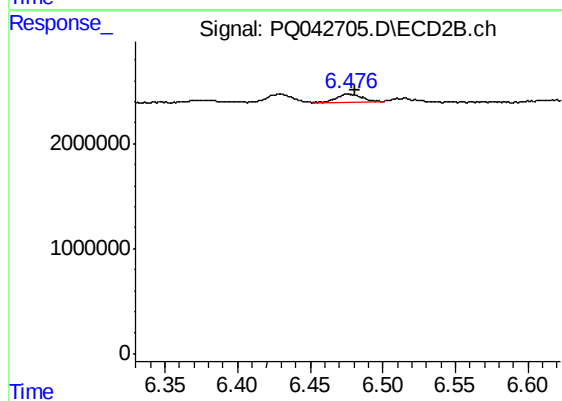
#18 AR-1242-3

R.T.: 6.430 min
Delta R.T.: 0.053 min
Response: 1004528
Conc: 13.27 ng/ml



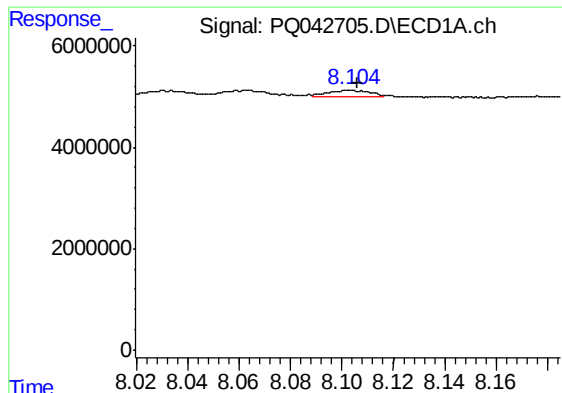
#19 AR-1242-4

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



#19 AR-1242-4

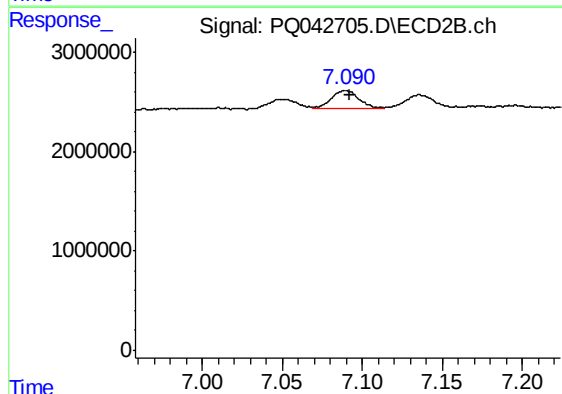
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 888823
Conc: 11.61 ng/ml



#20 AR-1242-5

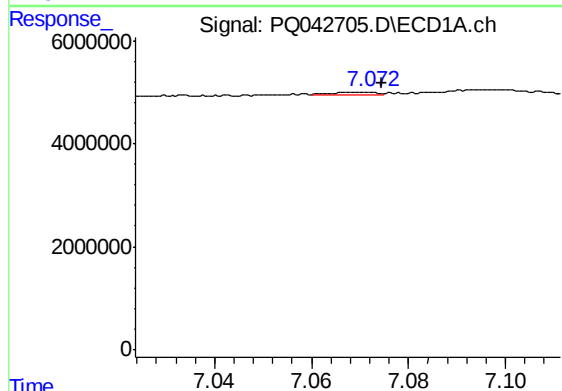
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 1435305
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



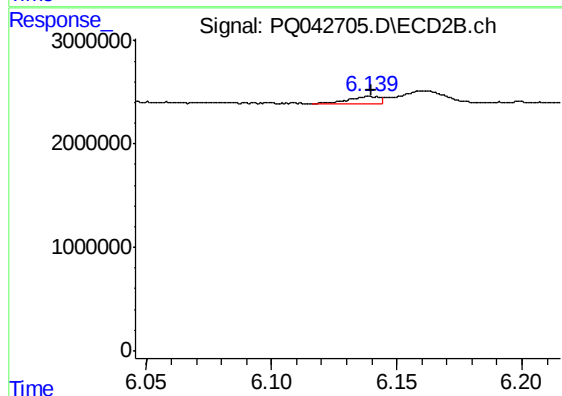
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 2106796
Conc: 18.79 ng/ml



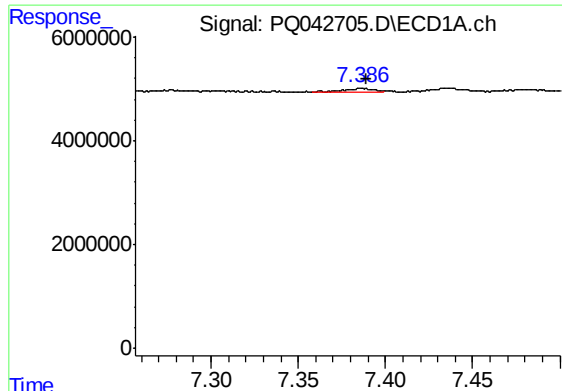
#21 AR-1248-1

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 389427
Conc: 4.67 ng/ml



#21 AR-1248-1

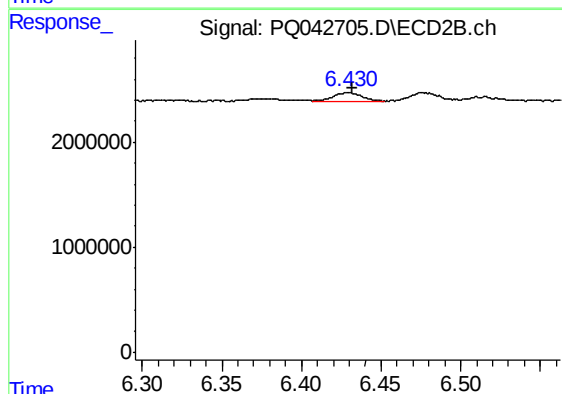
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 581333
Conc: 7.07 ng/ml



#22 AR-1248-2

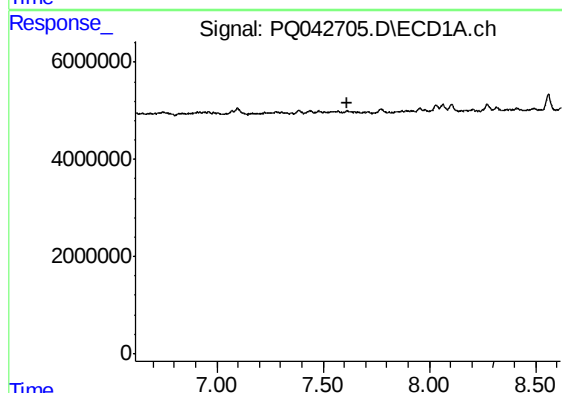
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 893247
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



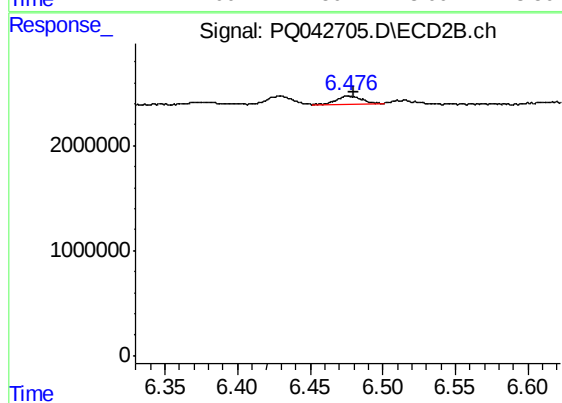
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 1004528
Conc: 9.12 ng/ml



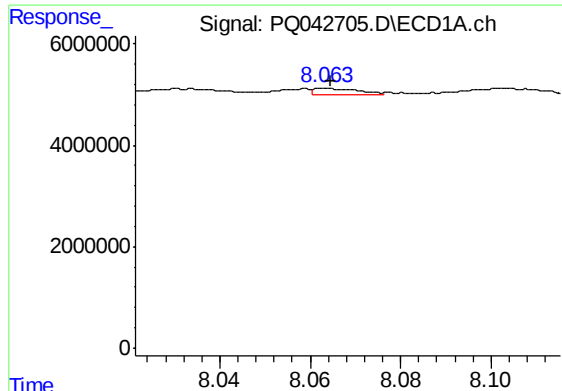
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

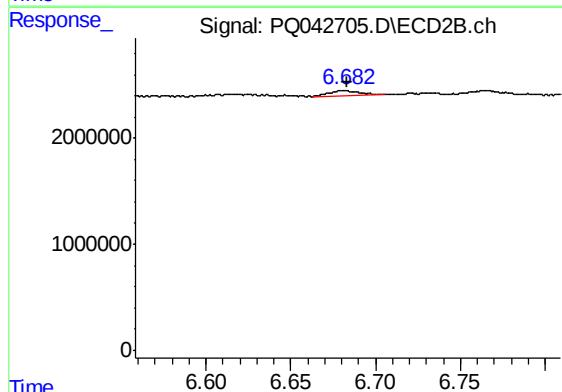
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 888823
Conc: 7.89 ng/ml



#24 AR-1248-4

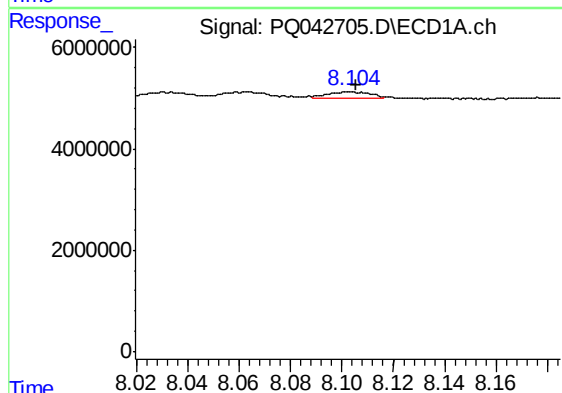
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 883240
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



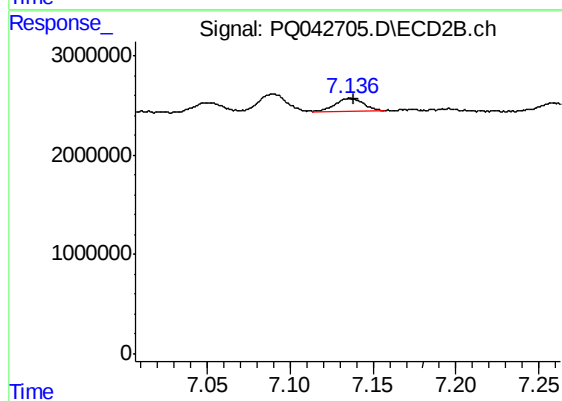
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 600777
Conc: 4.40 ng/ml



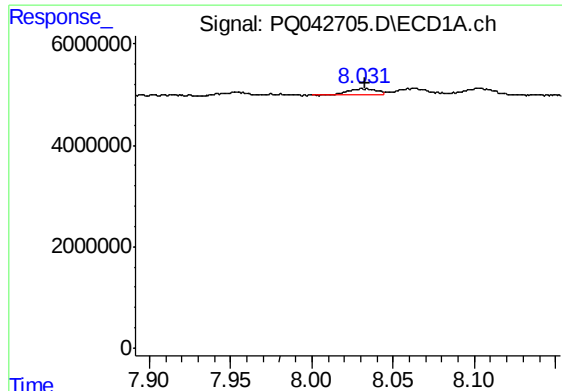
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 1435305
Conc: 9.02 ng/ml



#25 AR-1248-5

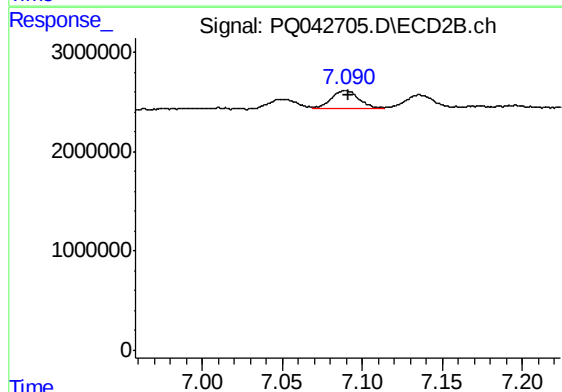
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 1455784
Conc: 9.25 ng/ml



#26 AR-1254-1

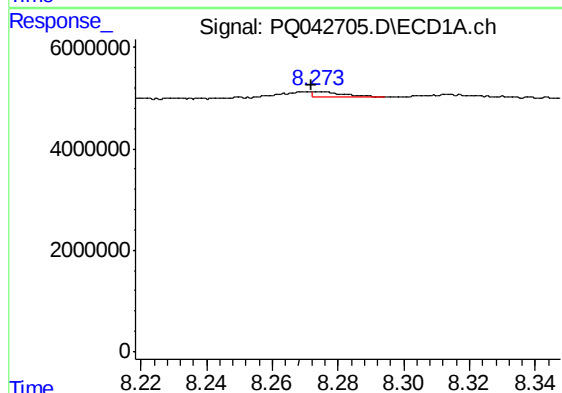
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 1458302
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



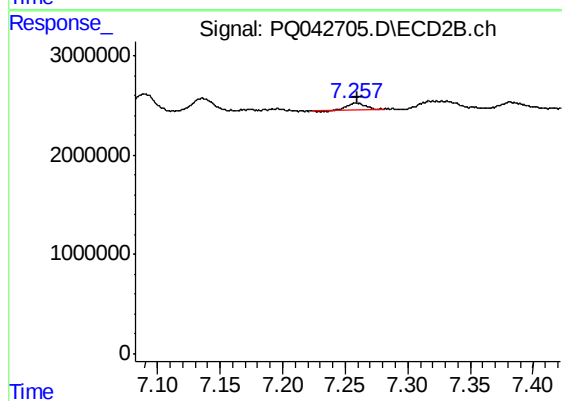
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 2106796
Conc: 9.34 ng/ml



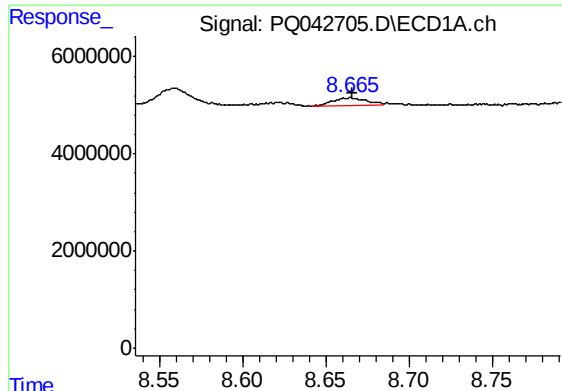
#27 AR-1254-2

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 751198
Conc: 3.13 ng/ml



#27 AR-1254-2

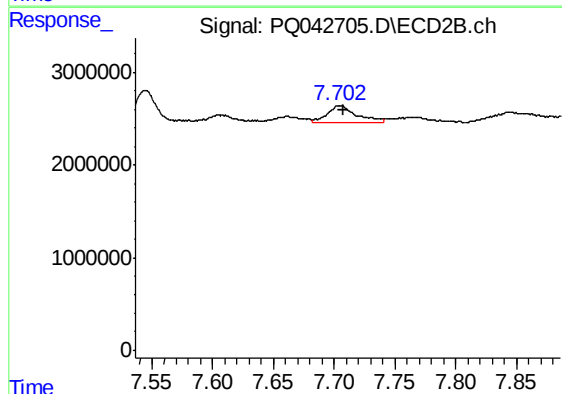
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 725221
Conc: 3.59 ng/ml



#28 AR-1254-3

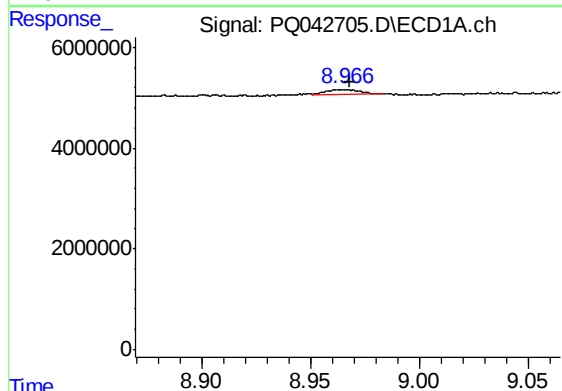
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 2098412
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



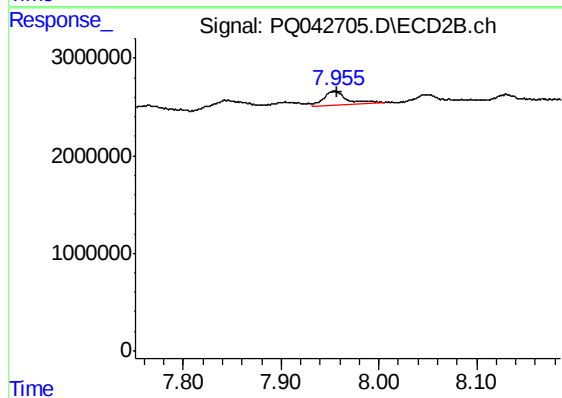
#28 AR-1254-3

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 3222073
Conc: 9.15 ng/ml



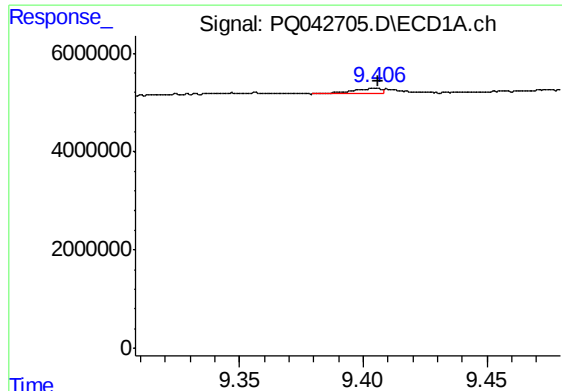
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 1104906
Conc: 4.63 ng/ml



#29 AR-1254-4

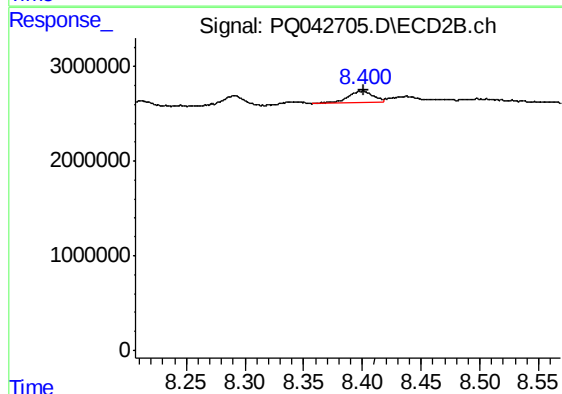
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2304457
Conc: 8.98 ng/ml



#30 AR-1254-5

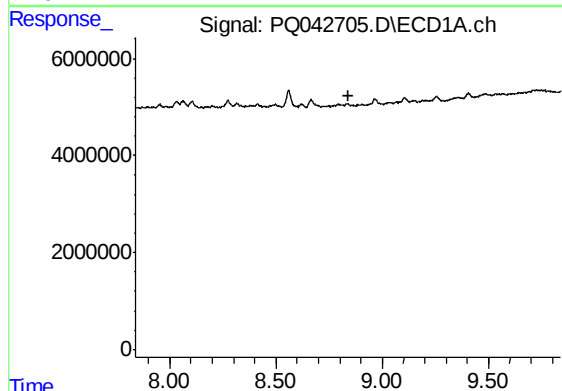
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 836395
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



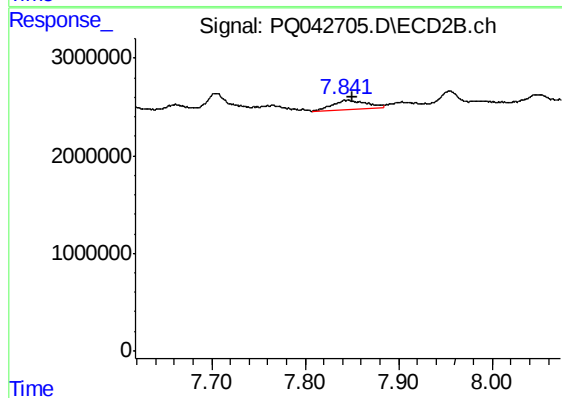
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 1739683
Conc: 4.79 ng/ml



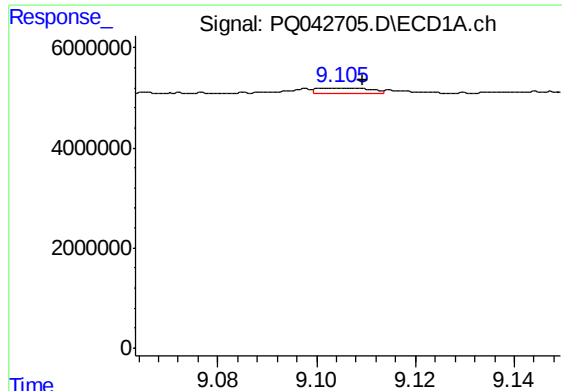
#31 AR-1260-1

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



#31 AR-1260-1

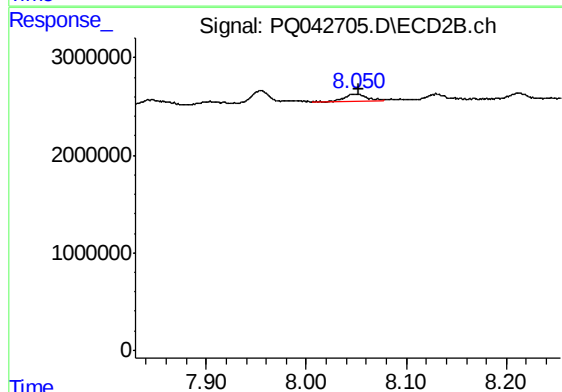
R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 2408952
Conc: 11.81 ng/ml



#32 AR-1260-2

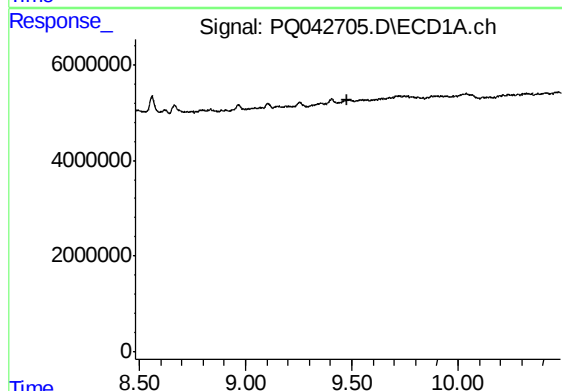
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 773715
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ30



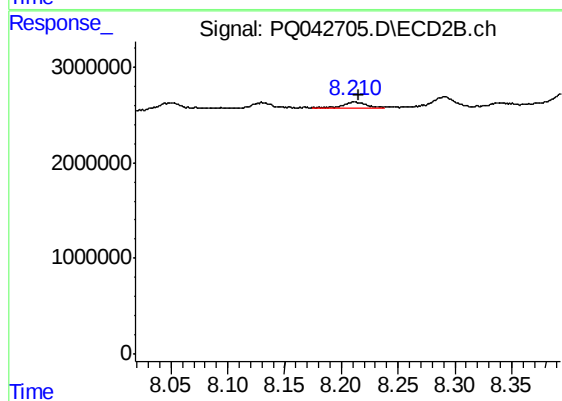
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 1089643
Conc: 4.07 ng/ml



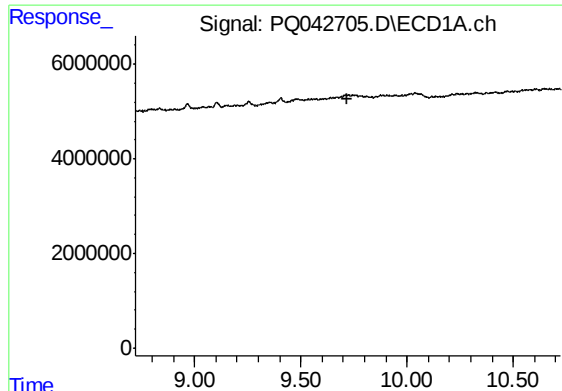
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



#33 AR-1260-3

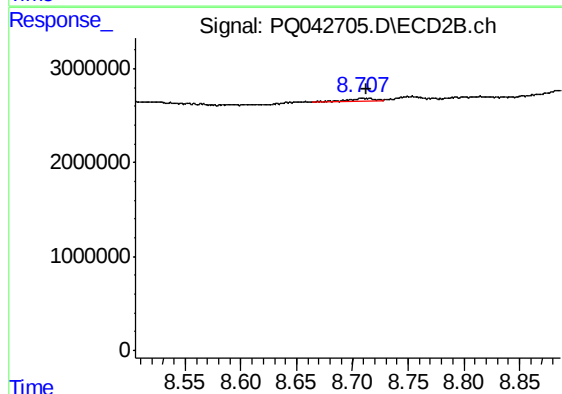
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 722191
Conc: 3.03 ng/ml



#34 AR-1260-4

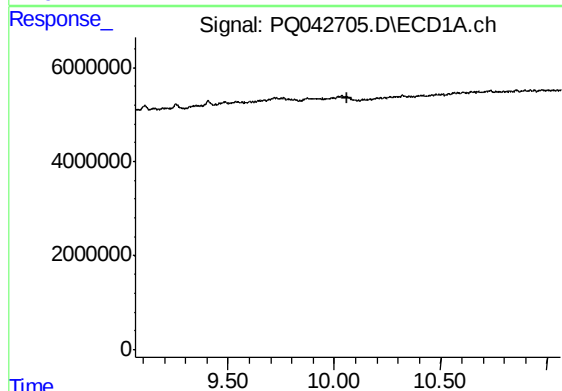
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



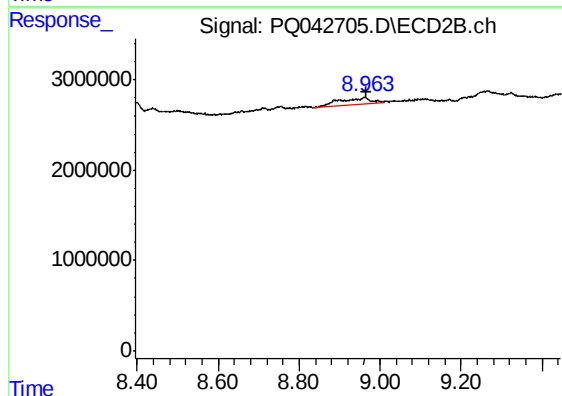
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 575759
Conc: 2.54 ng/ml



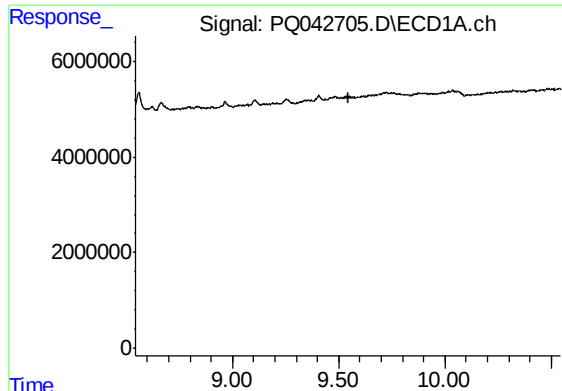
#35 AR-1260-5

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



#35 AR-1260-5

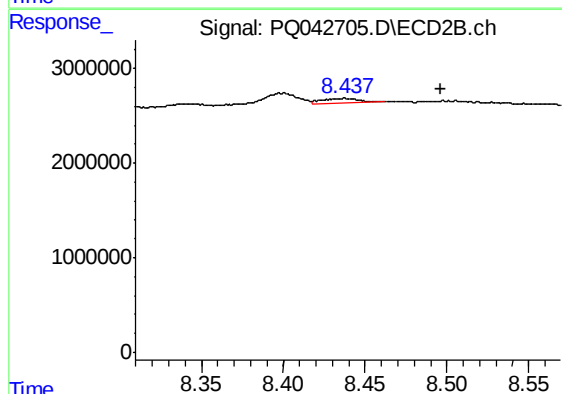
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 3733887
Conc: 6.00 ng/ml



#36 AR-1262-1

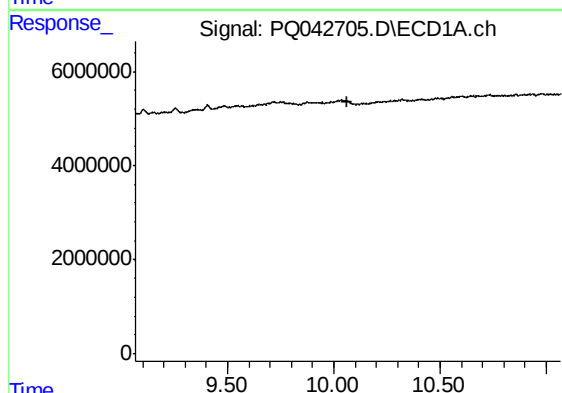
R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



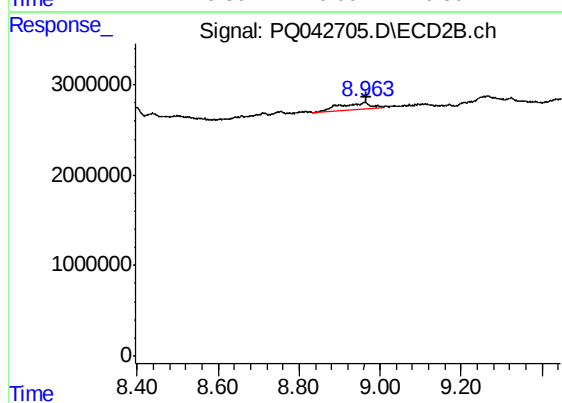
#36 AR-1262-1

R.T.: 8.437 min
Delta R.T.: -0.059 min
Response: 696765
Conc: 4.07 ng/ml



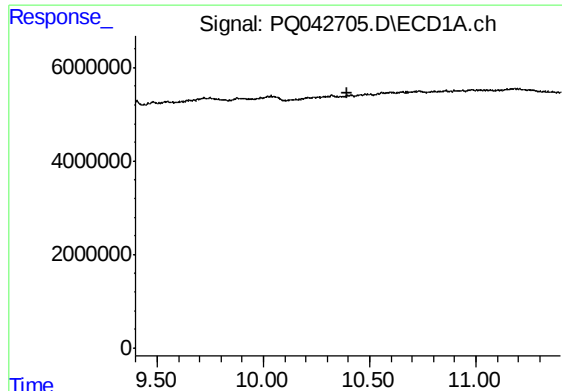
#37 AR-1262-2

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



#37 AR-1262-2

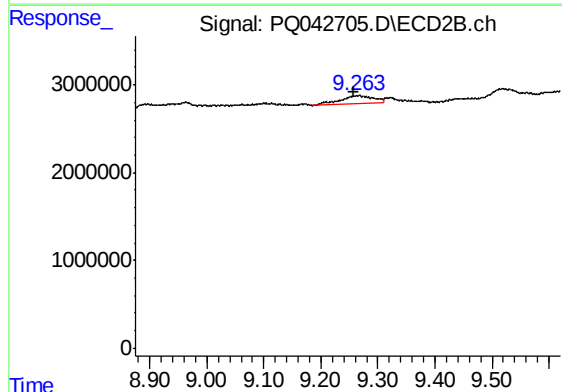
R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 3733887
Conc: 4.47 ng/ml



#38 AR-1262-3

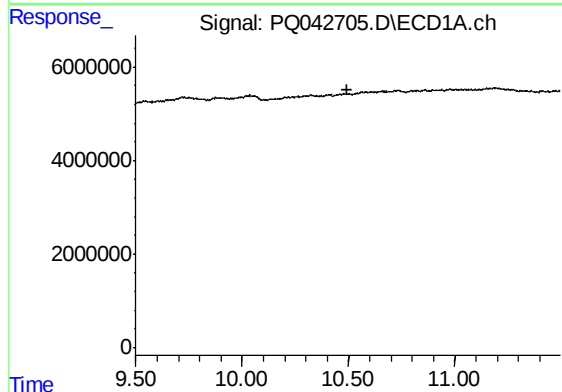
R.T.: 0.000 min
Exp R.T. : 10.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



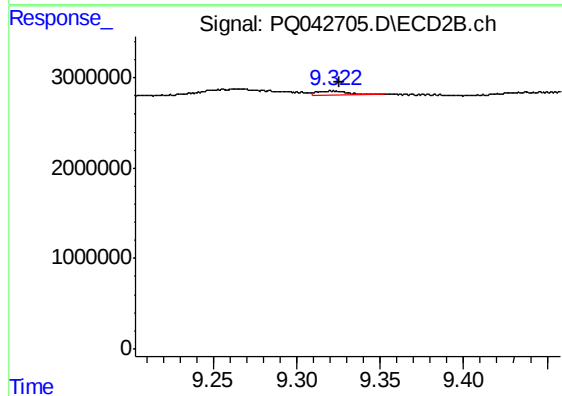
#38 AR-1262-3

R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 3735995
Conc: 10.51 ng/ml



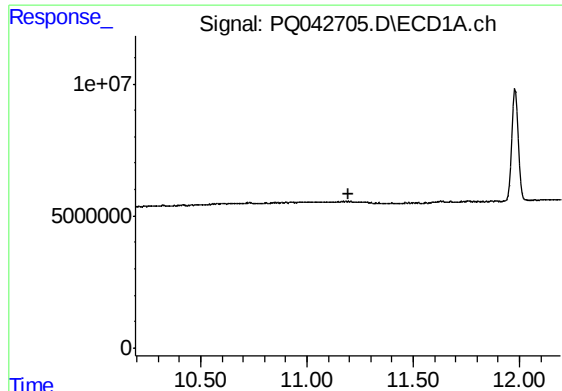
#39 AR-1262-4

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



#39 AR-1262-4

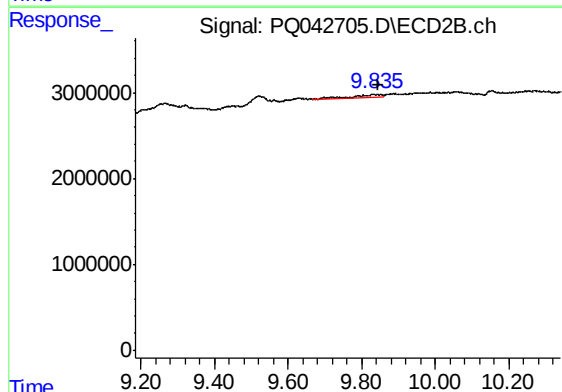
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 680527
Conc: 1.06 ng/ml



#40 AR-1262-5

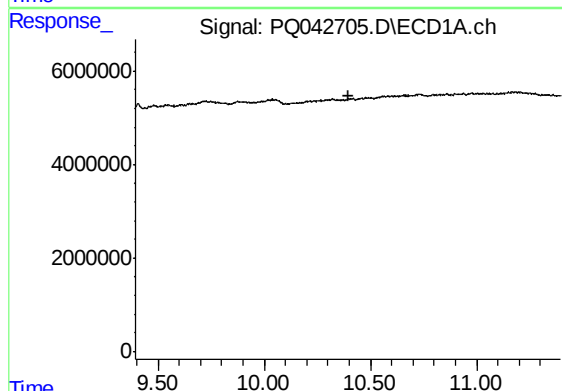
R.T.: 0.000 min
Exp R.T. : 11.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



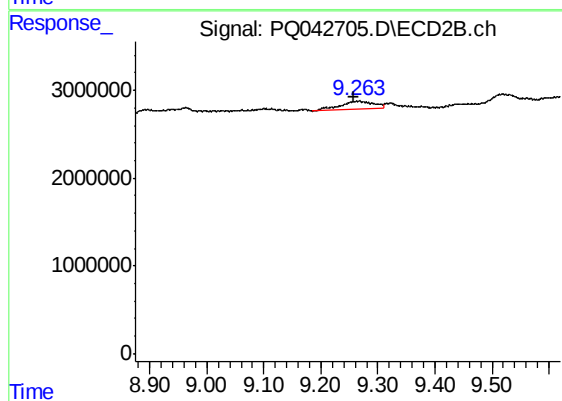
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: -0.010 min
Response: 1487165
Conc: 4.70 ng/ml



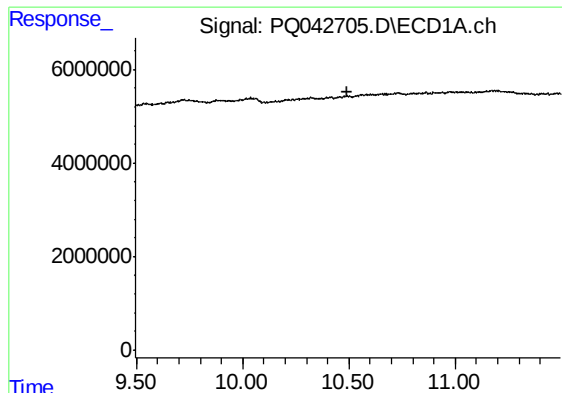
#41 AR-1268-1

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



#41 AR-1268-1

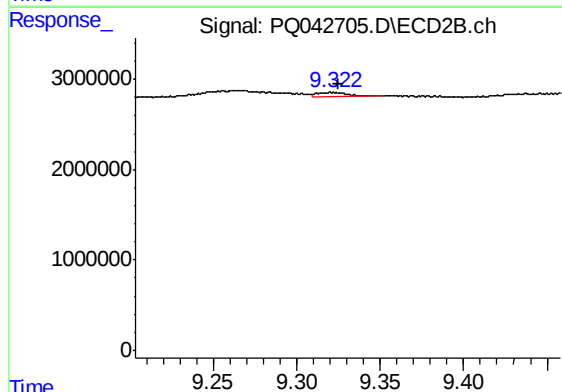
R.T.: 9.263 min
Delta R.T.: 0.006 min
Response: 3735995
Conc: 3.72 ng/ml



#42 AR-1268-2

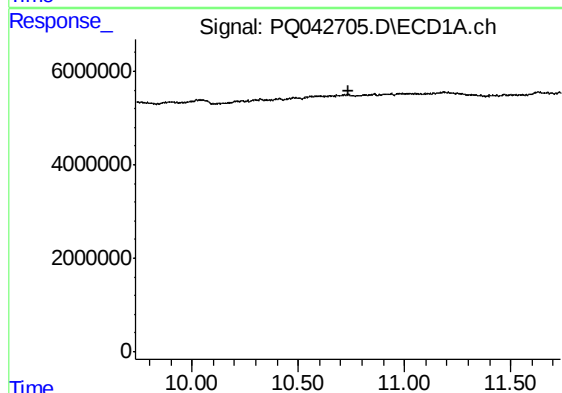
R.T.: 0.000 min
Exp R.T. : 10.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



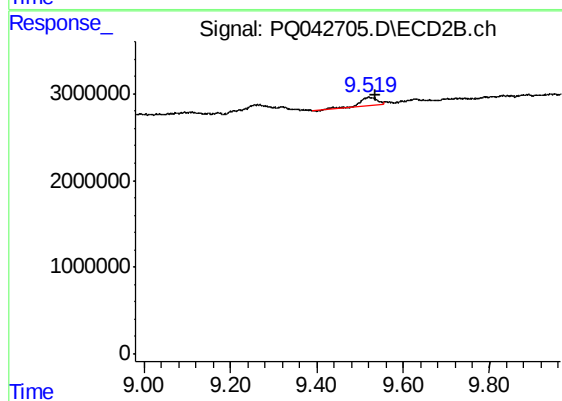
#42 AR-1268-2

R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 680527
Conc: 0.72 ng/ml



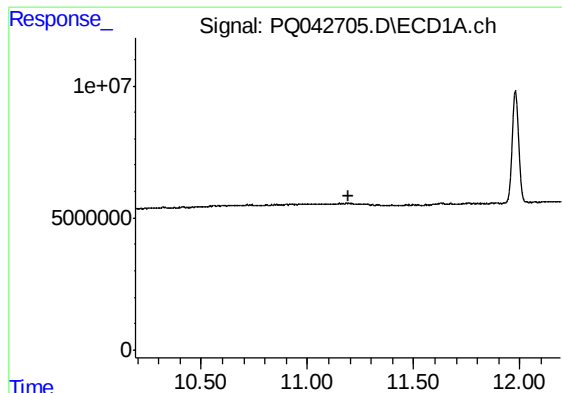
#43 AR-1268-3

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



#43 AR-1268-3

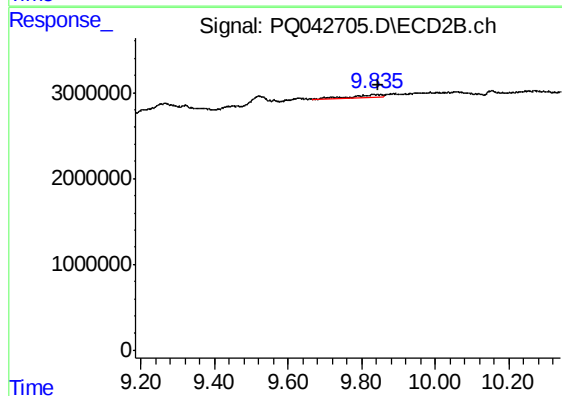
R.T.: 9.520 min
Delta R.T.: -0.016 min
Response: 2523482
Conc: 3.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ30



#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: -0.009 min
Response: 1487165
Conc: 4.35 ng/ml