

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 17:12
 Operator : DD\AJ
 Sample : L3596-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:32:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.258	4.287	101.0E6	60204956	16.401	16.987
2)	SA Decachlor...	11.495	9.644	280.6E6	144.0E6	29.877	30.972
Target Compounds							
3)	L1 AR-1016-1	6.604	5.585	2195352	726479	8.521	4.706 #
4)	L1 AR-1016-2	6.604	5.585	2195352	726479	6.154	3.477 #
6)	L1 AR-1016-4	0.000	5.852	0	756257	N.D.	9.317 #
7)	L1 AR-1016-5	7.104	0.000	3398395	0	18.412	N.D. #
8)	L2 AR-1221-1	5.545	0.000	4696484	0	62.810	N.D. #
9)	L2 AR-1221-2	5.616	4.644	1720206	829048	29.946	25.835
10)	L2 AR-1221-3	0.000	4.798	0	1566984	N.D.	14.338 #
11)	L3 AR-1232-1	0.000	4.798	0	1566984	N.D.	18.003 #
12)	L3 AR-1232-2	6.282	5.585	892217	726479	11.407	7.422 #
13)	L3 AR-1232-3	6.604	0.000	2195352	0	13.071	N.D. #
14)	L3 AR-1232-4	0.000	5.852	0	756257	N.D.	17.482 #
16)	L4 AR-1242-1	6.604	5.585	2195352	726479	9.346	5.228 #
17)	L4 AR-1242-2	6.604	5.585	2195352	726479	6.842	3.867 #
19)	L4 AR-1242-4	0.000	5.852	0	756257	N.D.	7.971 #
20)	L4 AR-1242-5	7.554	6.448	2058554	1158984	10.113	8.334
21)	L5 AR-1248-1	6.604	5.585	2195352	726479	13.074	7.164 #
22)	L5 AR-1248-2	0.000	5.852	0	756257	N.D.	6.059 #
23)	L5 AR-1248-3	7.104	5.852	3398395	756257	13.303	5.869 #
24)	L5 AR-1248-4	7.554	0.000	2058554	0	6.445	N.D. #
25)	L5 AR-1248-5	7.554	6.448	2058554	1158984	6.807	6.704
26)	L6 AR-1254-1	7.510	6.448	2779839	1158984	8.624	4.261 #
27)	L6 AR-1254-2	0.000	6.608	0	471162	N.D.	1.931 #
28)	L6 AR-1254-3	8.150	0.000	9712839	0	18.166	N.D. #
29)	L6 AR-1254-4	8.457	7.242	6320354	383467	13.496	1.422 #
31)	L7 AR-1260-1	8.285	7.166	7499066	3437232	20.502	15.071 #
32)	L7 AR-1260-2	0.000	7.307	0	796974	N.D.	2.754 #
34)	L7 AR-1260-4	9.159	0.000	420530	0	1.009	N.D. #
35)	L7 AR-1260-5	9.521	8.232	2993644	1682610	2.922	2.831
37)	L8 AR-1262-2	9.521	8.232	2993644	1682610	2.205	2.128
38)	L8 AR-1262-3	0.000	8.493	0	476815	N.D.	1.479 #
39)	L8 AR-1262-4	0.000	8.538	0	1130947	N.D.	1.919 #
40)	L8 AR-1262-5	10.684	9.009	1014834	647009	1.840	2.298
41)	L9 AR-1268-1	0.000	8.493	0	476815	N.D.	0.516 #
42)	L9 AR-1268-2	0.000	8.538	0	1130947	N.D.	1.314 #
43)	L9 AR-1268-3	10.195	8.783	4352670	2538265	3.150	3.525
44)	L9 AR-1268-4	10.684	9.009	1014834	647009	1.644	2.063 #
45)	L9 AR-1268-5	11.129	9.379	5315258	798274	1.234	0.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 17:12
Operator : DD\AJ
Sample : L3596-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:32:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

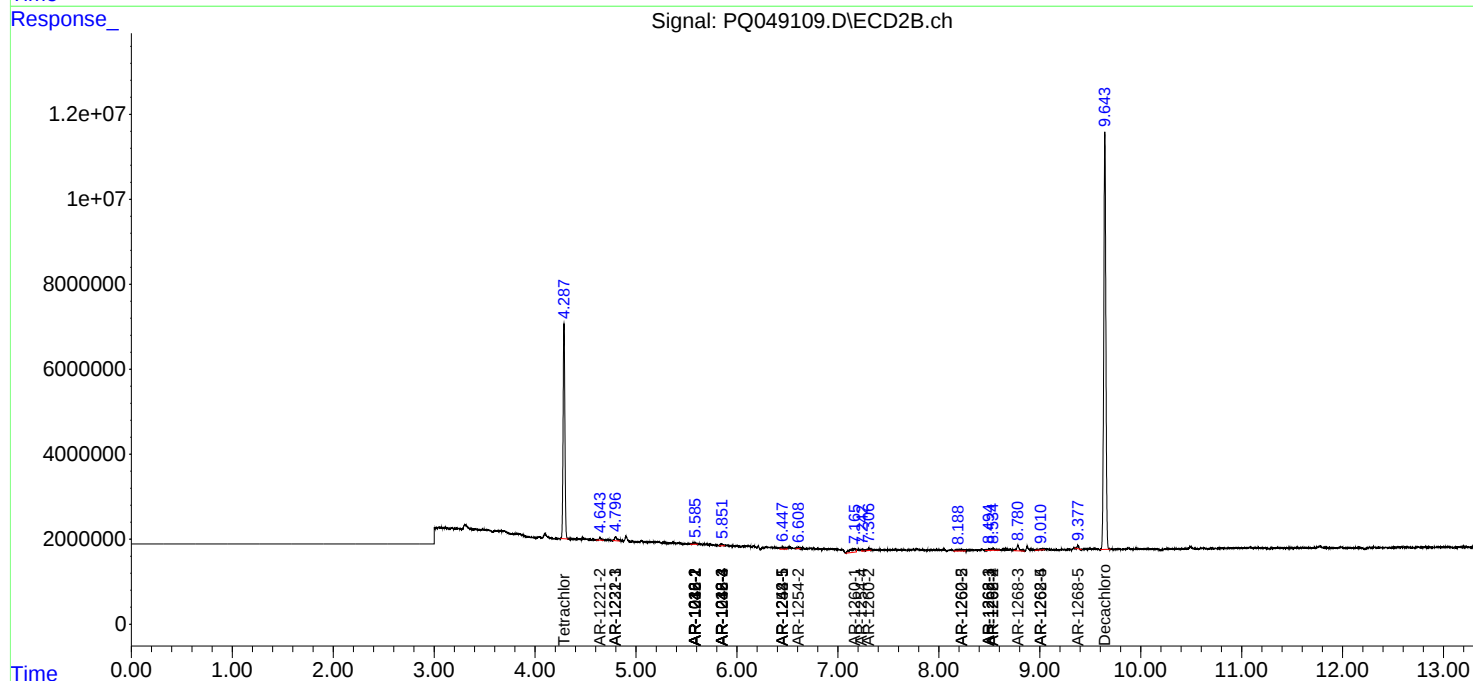
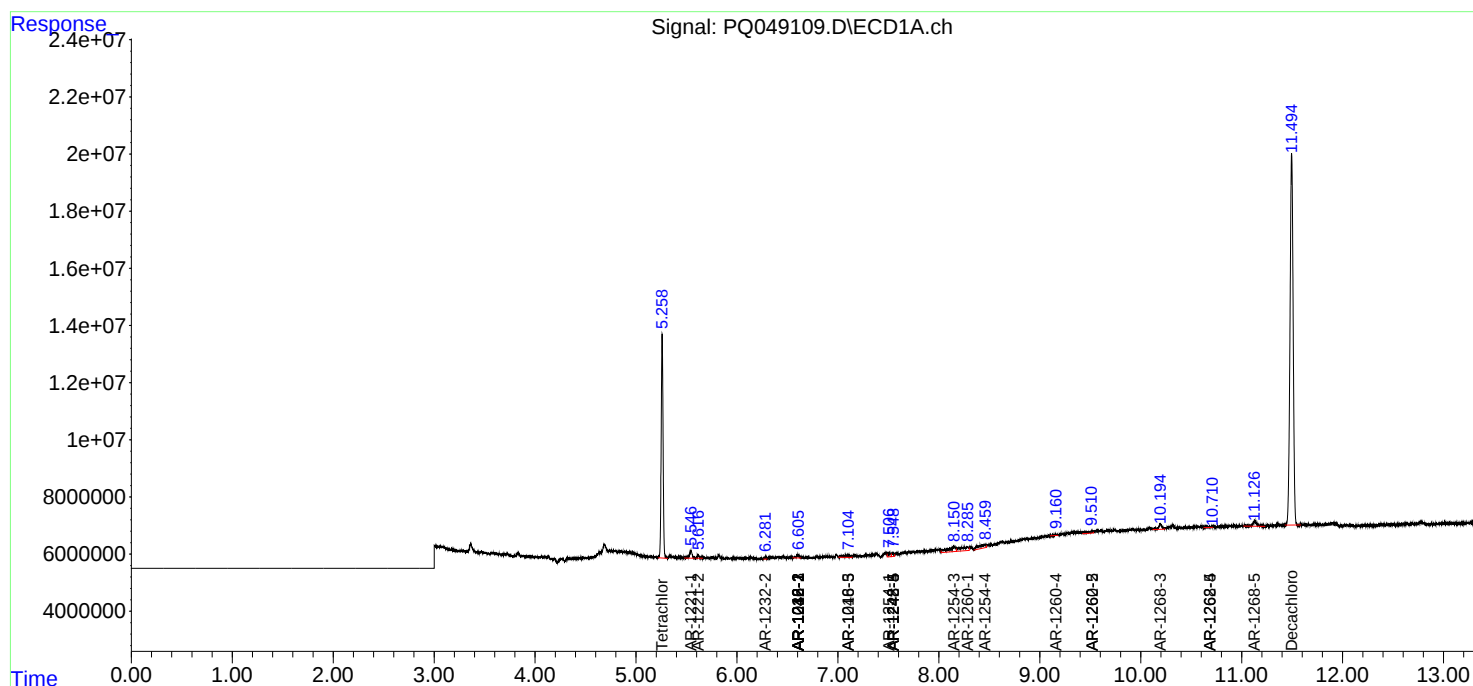
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

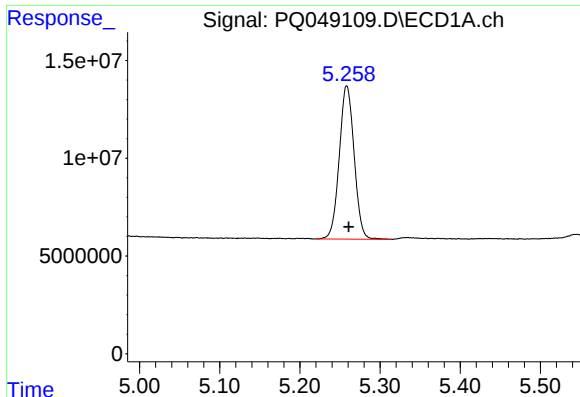
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 17:12
Operator : DD\AJ
Sample : L3596-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:32:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

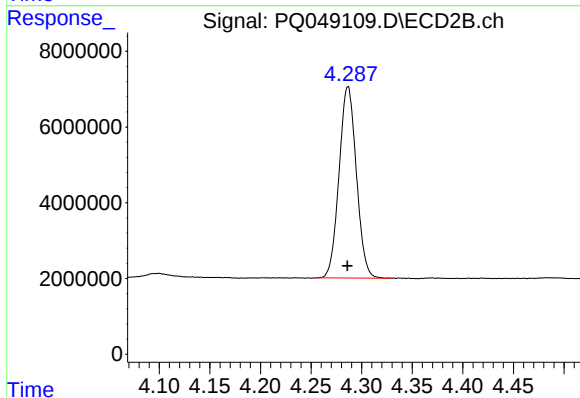




#1 Tetrachloro-m-xylene

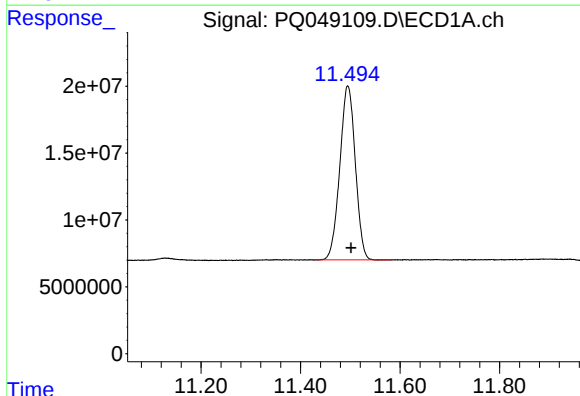
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 100963642
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



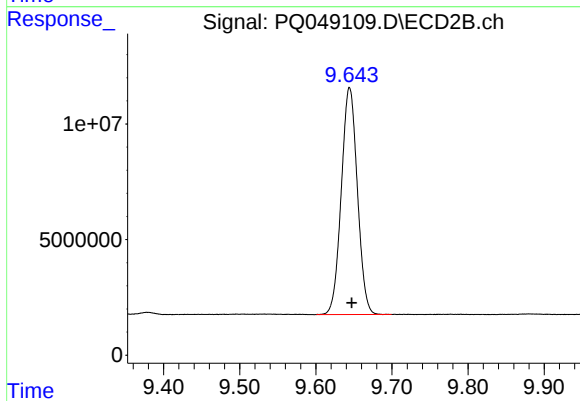
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 60204956
Conc: 16.99 ng/ml



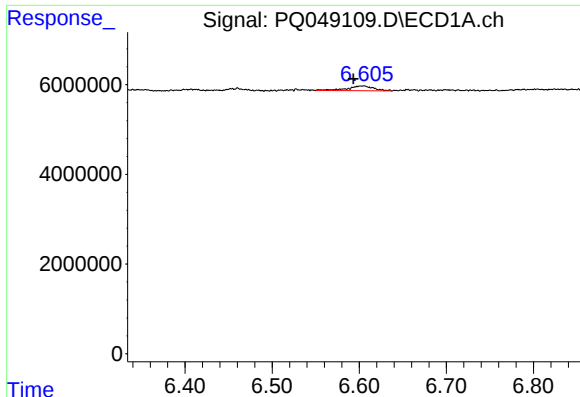
#2 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: -0.006 min
Response: 280649187
Conc: 29.88 ng/ml



#2 Decachlorobiphenyl

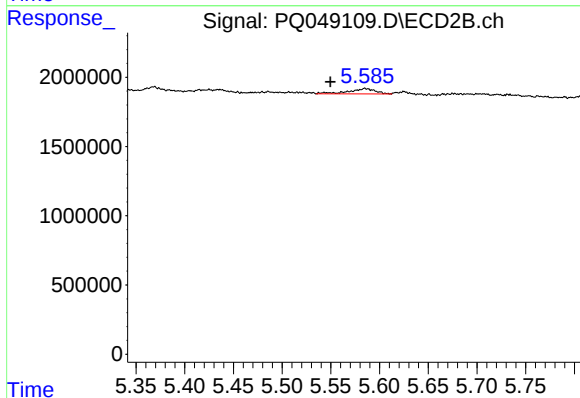
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 143977083
Conc: 30.97 ng/ml



#3 AR-1016-1

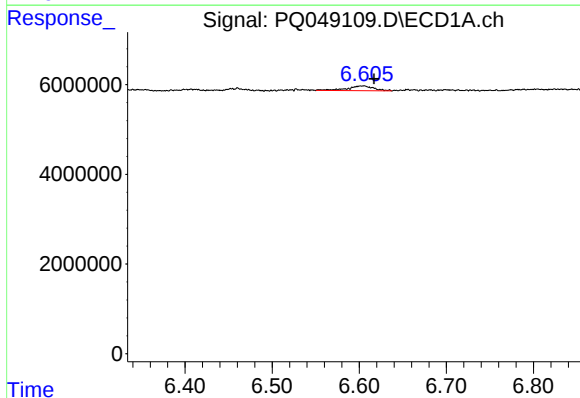
R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 2195352
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



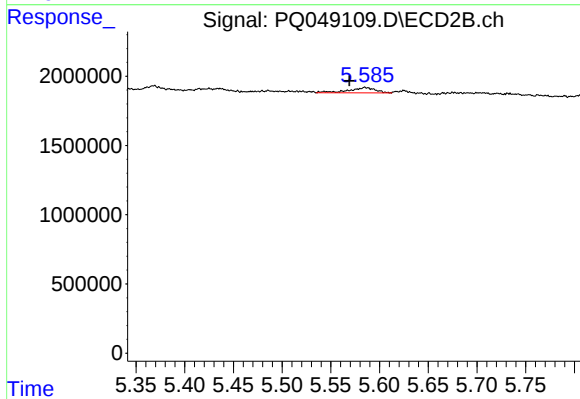
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: 0.036 min
Response: 726479
Conc: 4.71 ng/ml



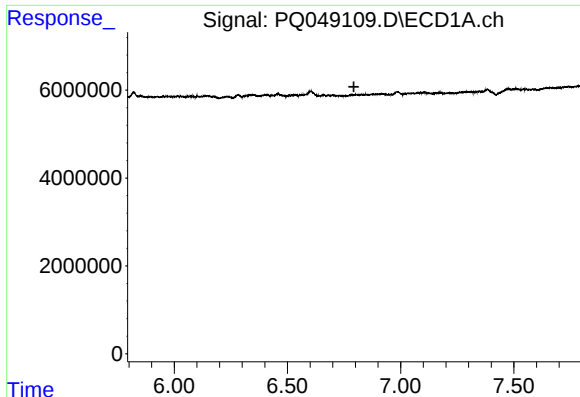
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: 2195352
Conc: 6.15 ng/ml



#4 AR-1016-2

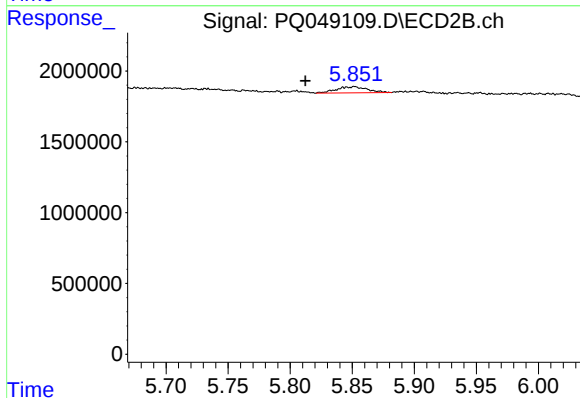
R.T.: 5.585 min
Delta R.T.: 0.016 min
Response: 726479
Conc: 3.48 ng/ml



#6 AR-1016-4

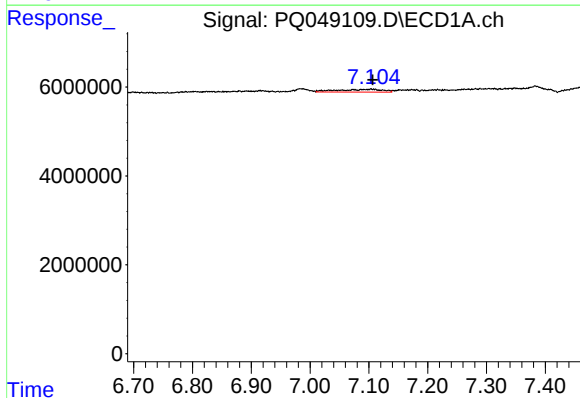
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



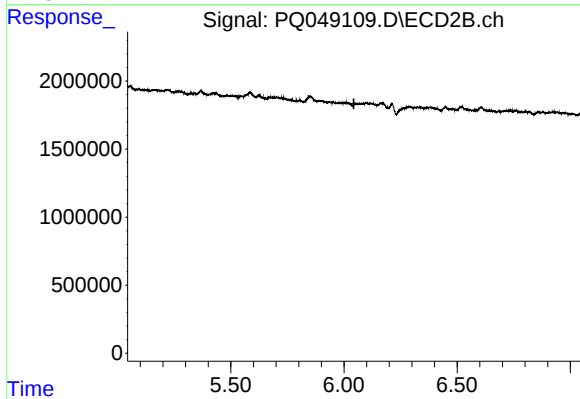
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.040 min
Response: 756257
Conc: 9.32 ng/ml



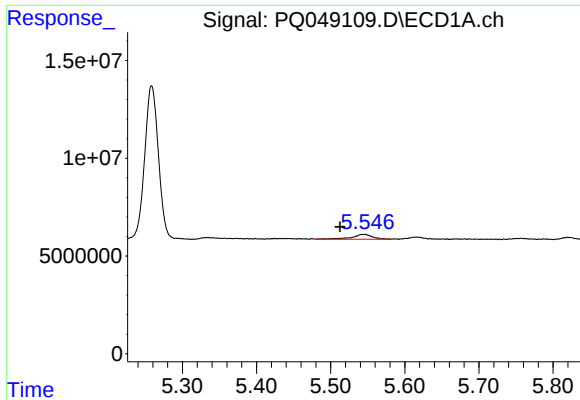
#7 AR-1016-5

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3398395
Conc: 18.41 ng/ml



#7 AR-1016-5

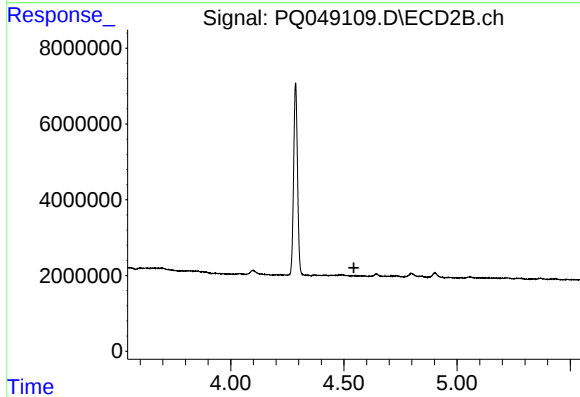
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

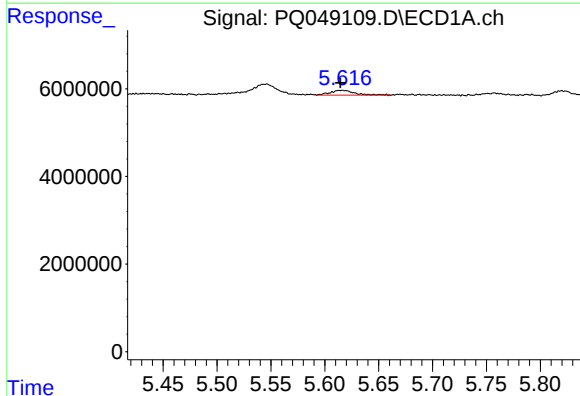
R.T.: 5.545 min
Delta R.T.: 0.033 min
Response: 4696484
Conc: 62.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



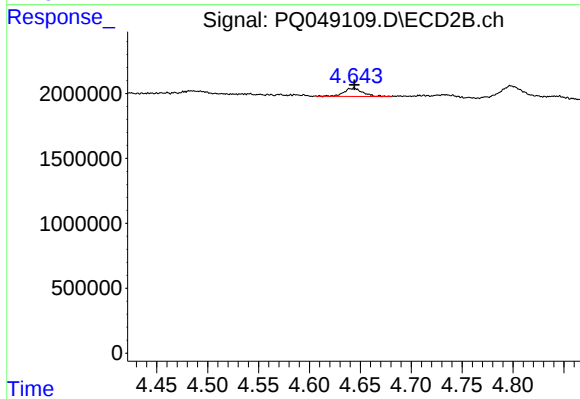
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



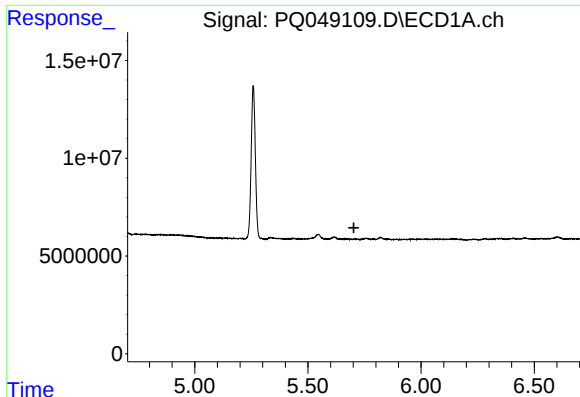
#9 AR-1221-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 1720206
Conc: 29.95 ng/ml



#9 AR-1221-2

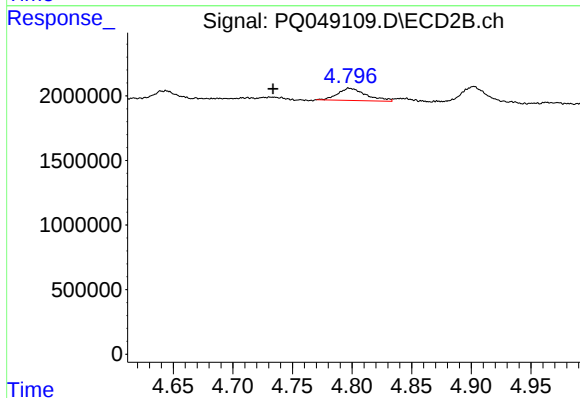
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 829048
Conc: 25.84 ng/ml



#10 AR-1221-3

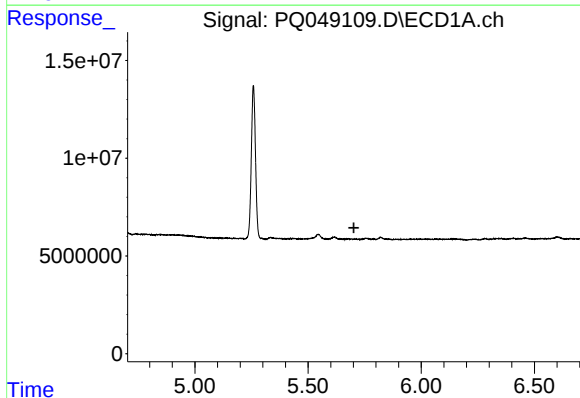
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



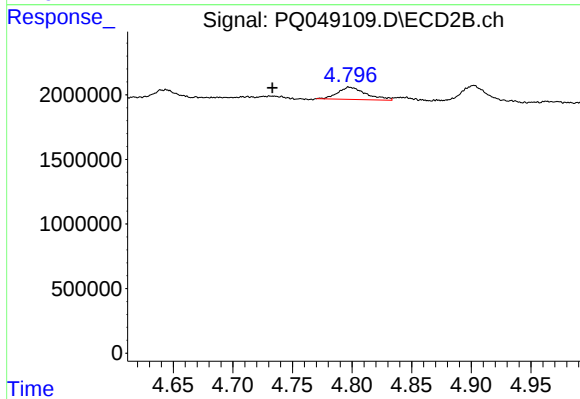
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.064 min
Response: 1566984
Conc: 14.34 ng/ml



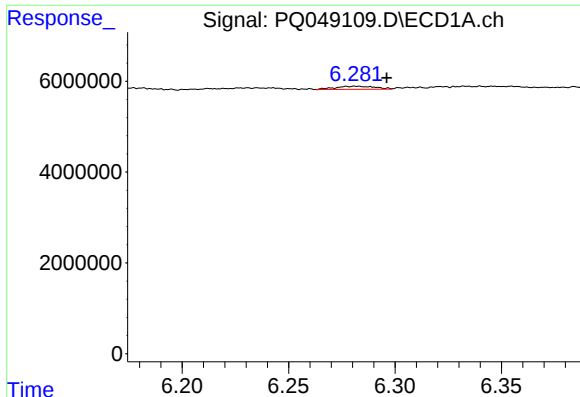
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#11 AR-1232-1

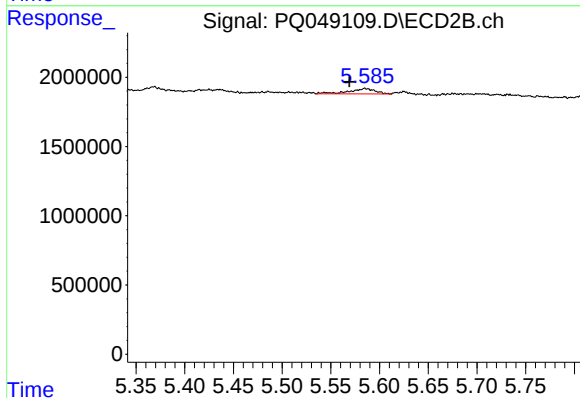
R.T.: 4.798 min
Delta R.T.: 0.065 min
Response: 1566984
Conc: 18.00 ng/ml



#12 AR-1232-2

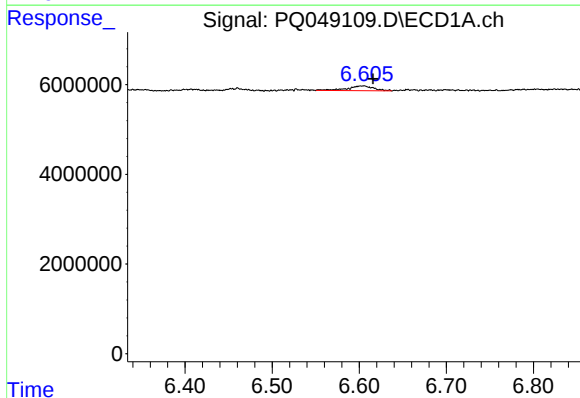
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 892217
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



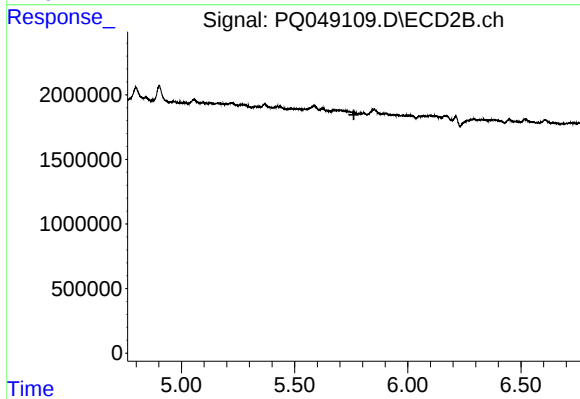
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: 0.016 min
Response: 726479
Conc: 7.42 ng/ml



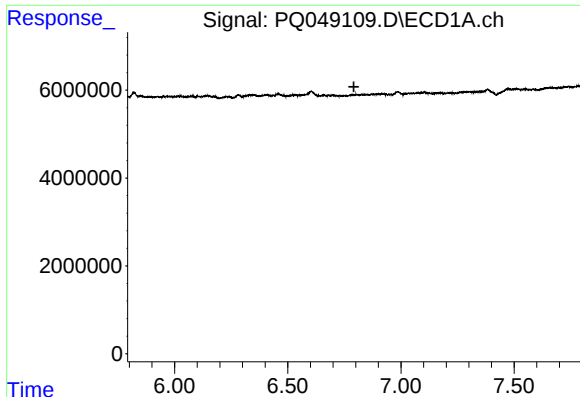
#13 AR-1232-3

R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 2195352
Conc: 13.07 ng/ml



#13 AR-1232-3

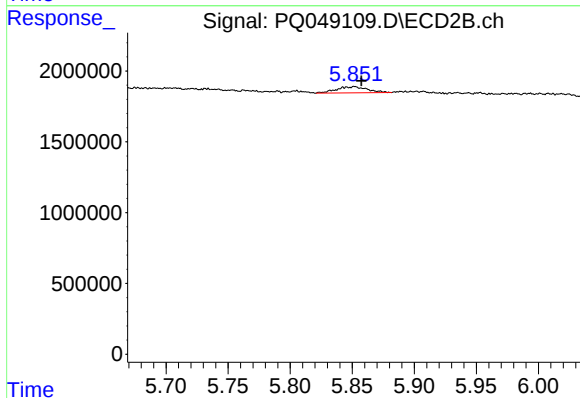
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

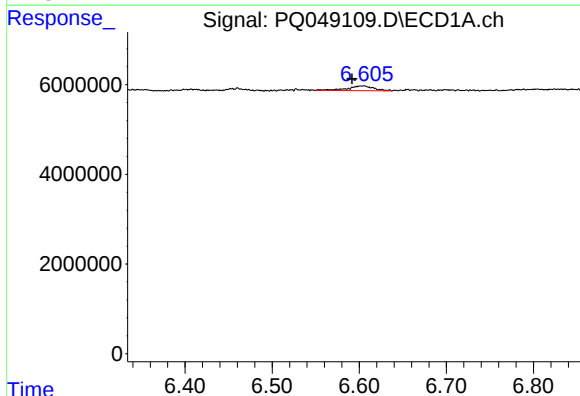
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



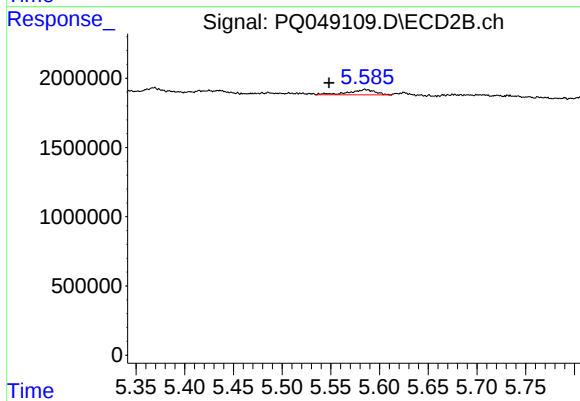
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 756257
Conc: 17.48 ng/ml



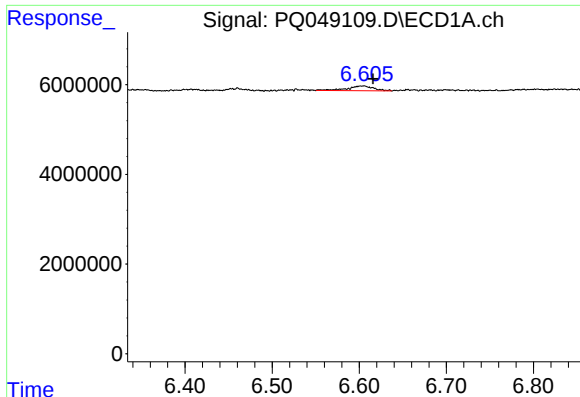
#16 AR-1242-1

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 2195352
Conc: 9.35 ng/ml



#16 AR-1242-1

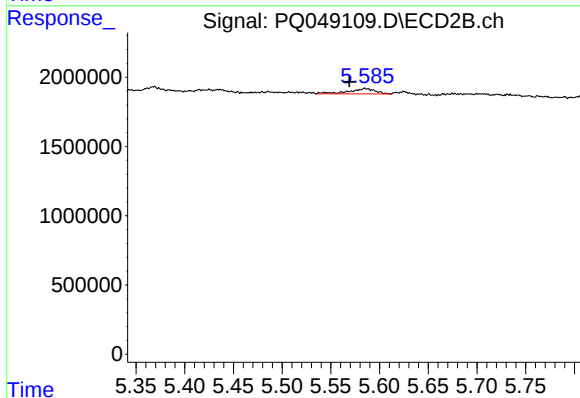
R.T.: 5.585 min
Delta R.T.: 0.037 min
Response: 726479
Conc: 5.23 ng/ml



#17 AR-1242-2

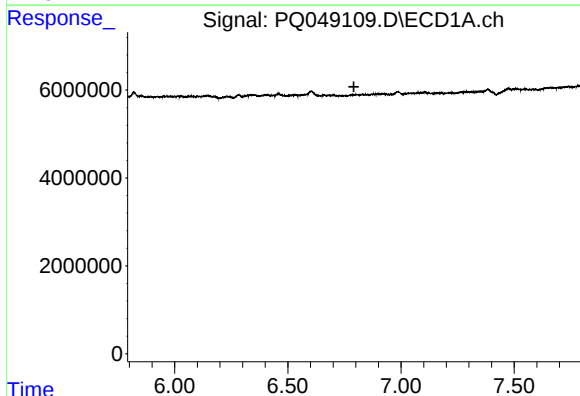
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 2195352
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



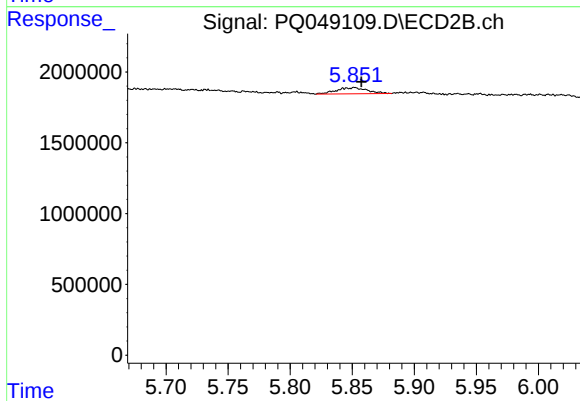
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: 0.016 min
Response: 726479
Conc: 3.87 ng/ml



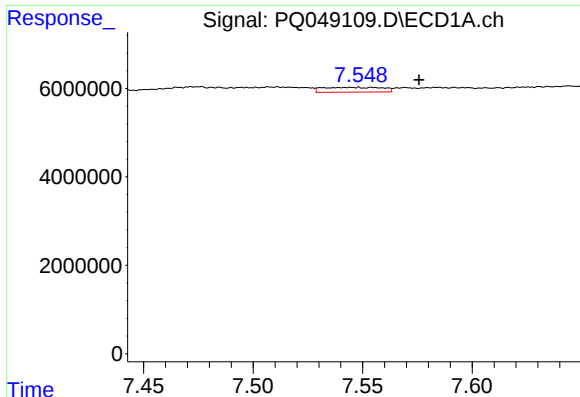
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

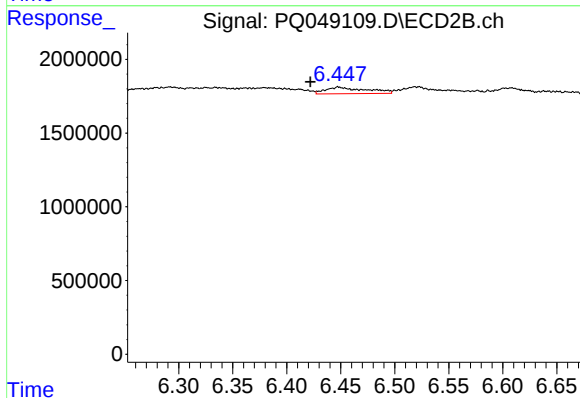
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 756257
Conc: 7.97 ng/ml



#20 AR-1242-5

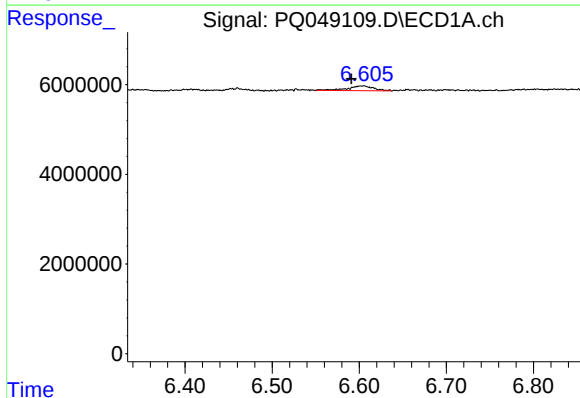
R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 2058554
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



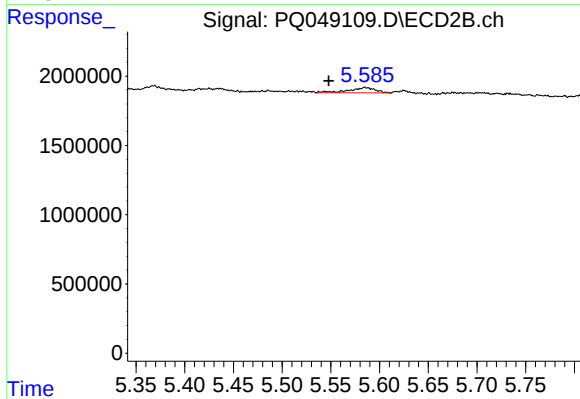
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.026 min
Response: 1158984
Conc: 8.33 ng/ml



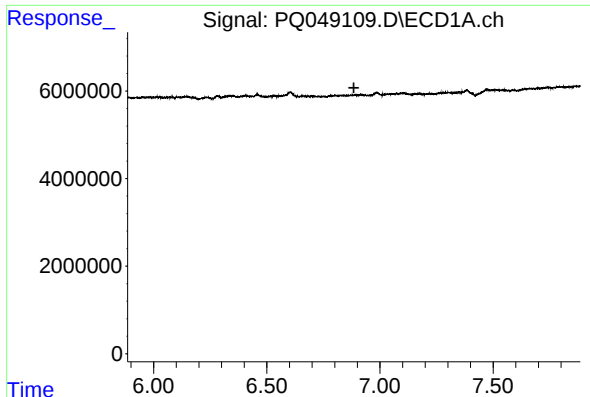
#21 AR-1248-1

R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 2195352
Conc: 13.07 ng/ml



#21 AR-1248-1

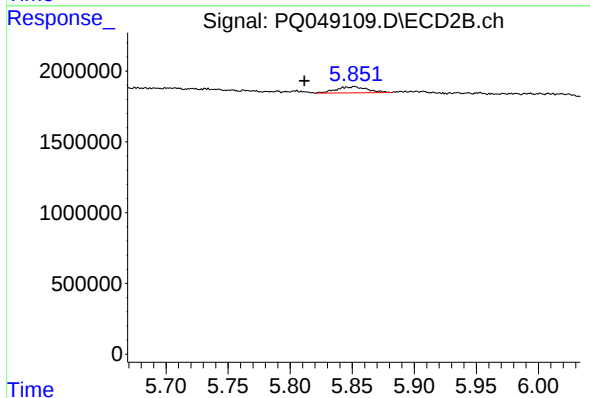
R.T.: 5.585 min
Delta R.T.: 0.037 min
Response: 726479
Conc: 7.16 ng/ml



#22 AR-1248-2

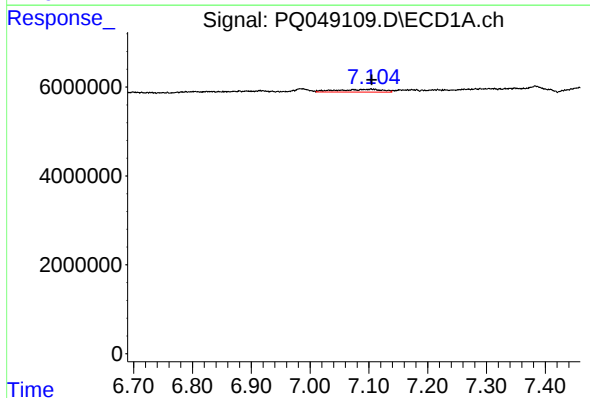
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



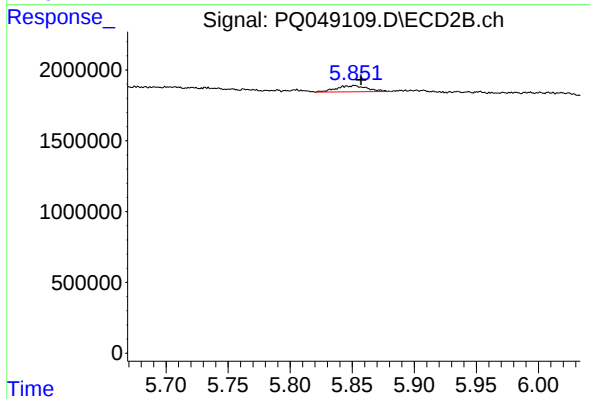
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.040 min
Response: 756257
Conc: 6.06 ng/ml



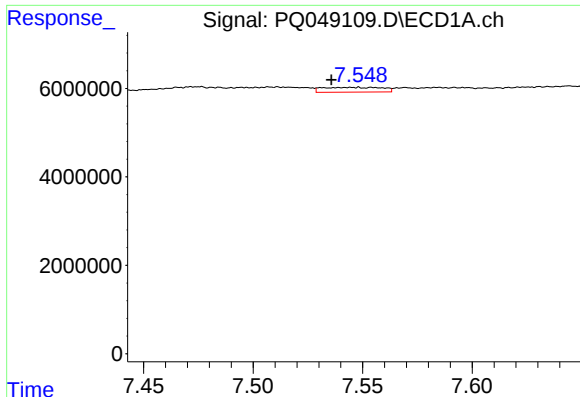
#23 AR-1248-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 3398395
Conc: 13.30 ng/ml



#23 AR-1248-3

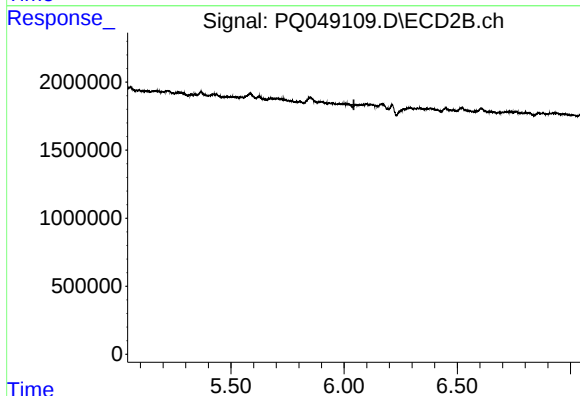
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 756257
Conc: 5.87 ng/ml



#24 AR-1248-4

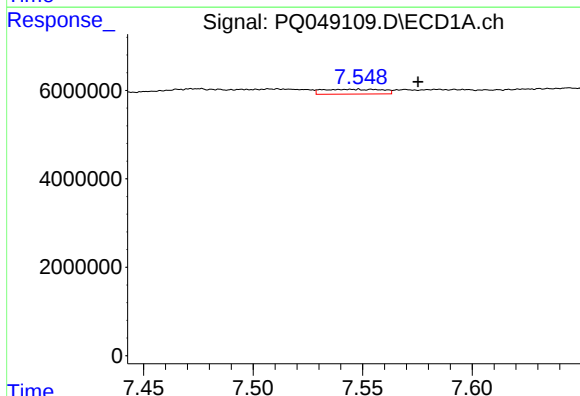
R.T.: 7.554 min
Delta R.T.: 0.018 min
Response: 2058554
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



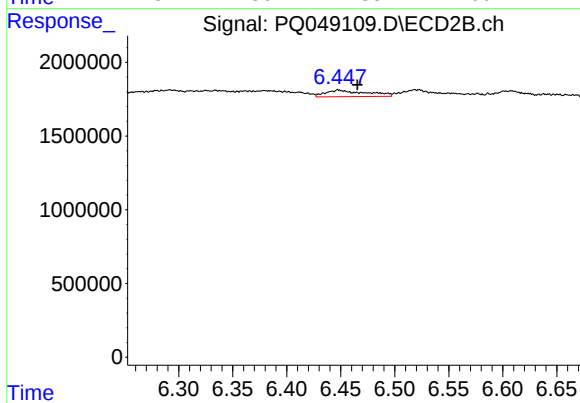
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



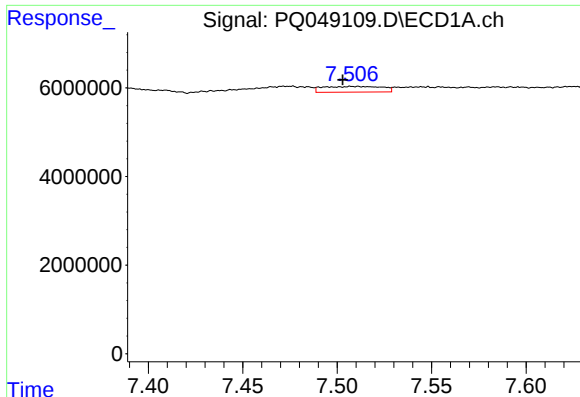
#25 AR-1248-5

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 2058554
Conc: 6.81 ng/ml



#25 AR-1248-5

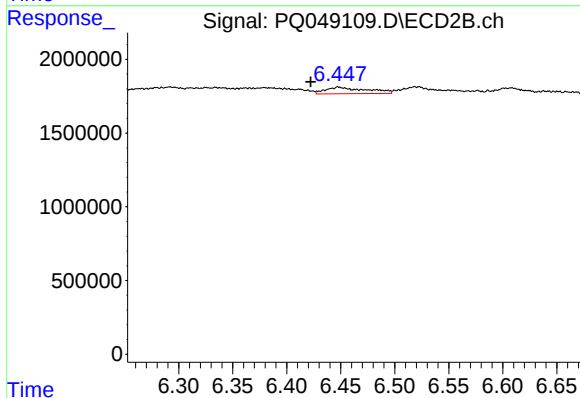
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 1158984
Conc: 6.70 ng/ml



#26 AR-1254-1

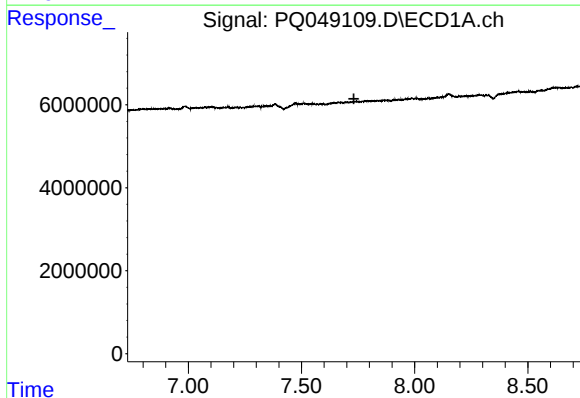
R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 2779839
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



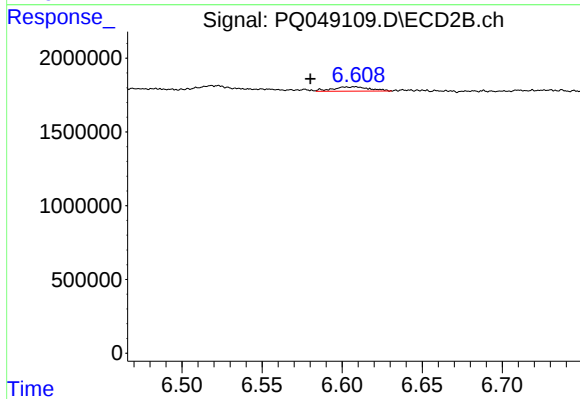
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.025 min
Response: 1158984
Conc: 4.26 ng/ml



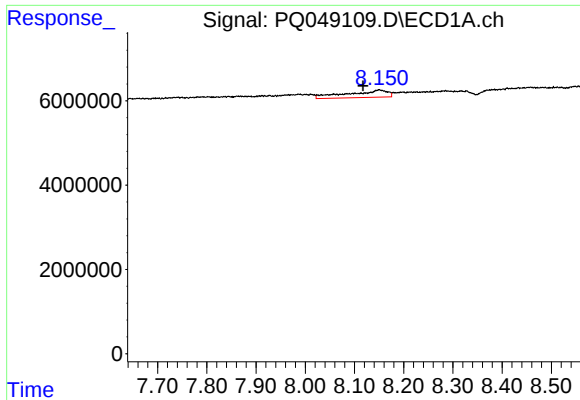
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#27 AR-1254-2

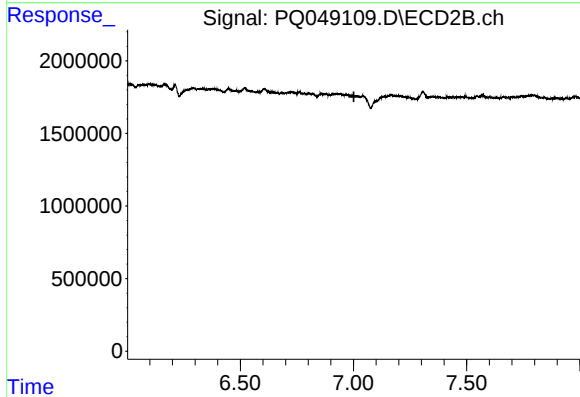
R.T.: 6.608 min
Delta R.T.: 0.028 min
Response: 471162
Conc: 1.93 ng/ml



#28 AR-1254-3

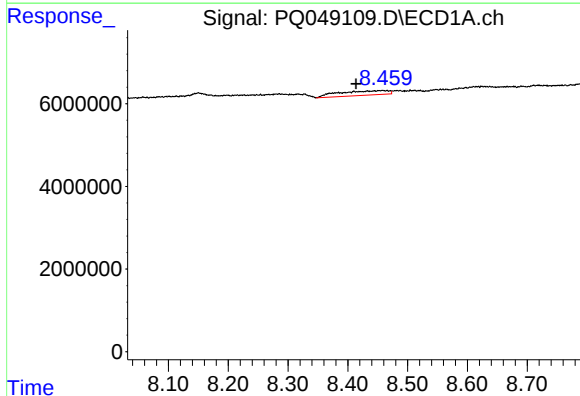
R.T.: 8.150 min
Delta R.T.: 0.033 min
Response: 9712839
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



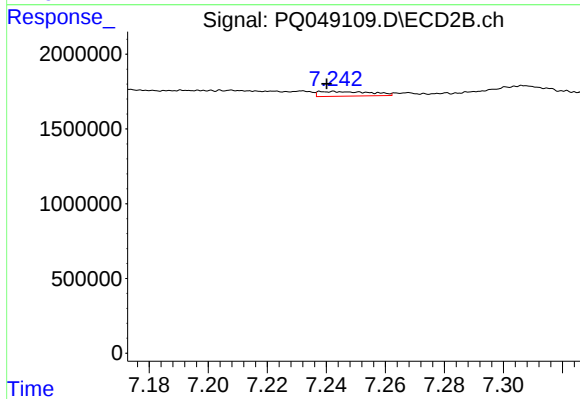
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



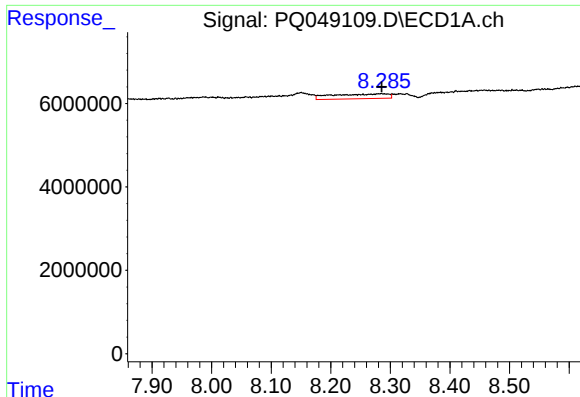
#29 AR-1254-4

R.T.: 8.457 min
Delta R.T.: 0.043 min
Response: 6320354
Conc: 13.50 ng/ml



#29 AR-1254-4

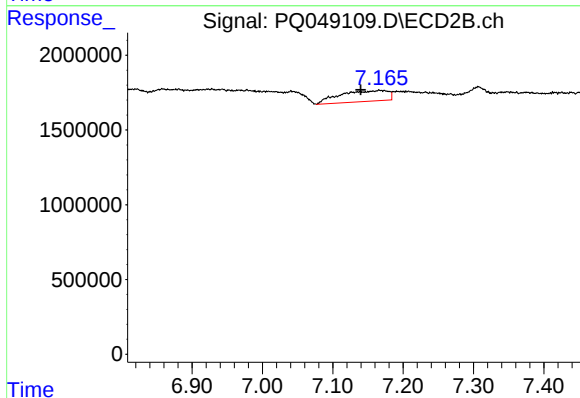
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 383467
Conc: 1.42 ng/ml



#31 AR-1260-1

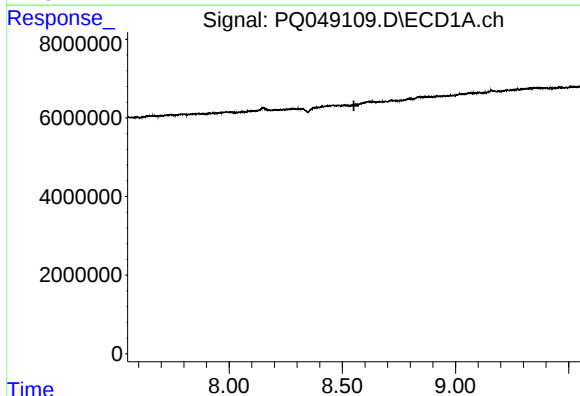
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7499066
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



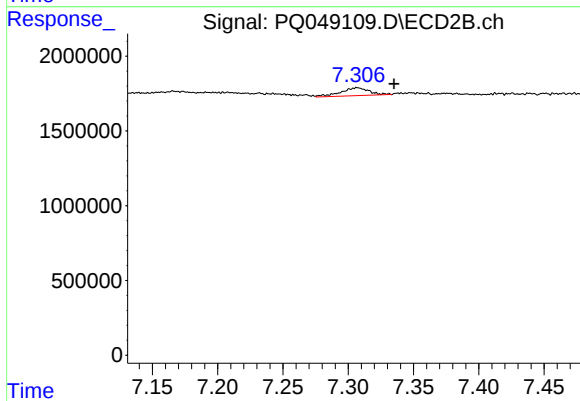
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: 0.026 min
Response: 3437232
Conc: 15.07 ng/ml



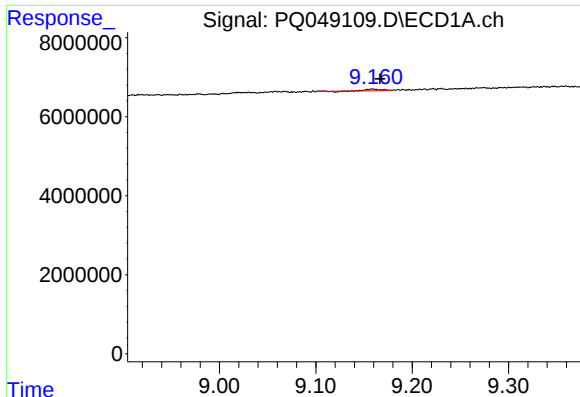
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#32 AR-1260-2

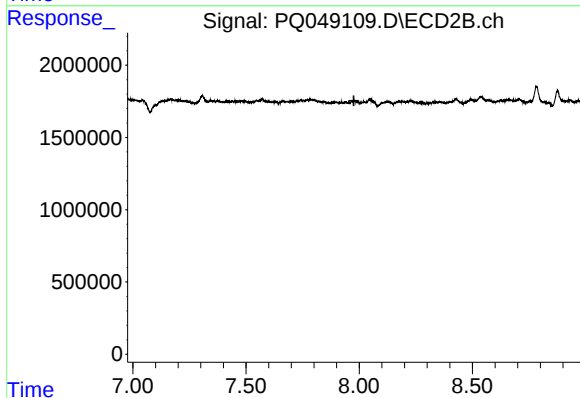
R.T.: 7.307 min
Delta R.T.: -0.028 min
Response: 796974
Conc: 2.75 ng/ml



#34 AR-1260-4

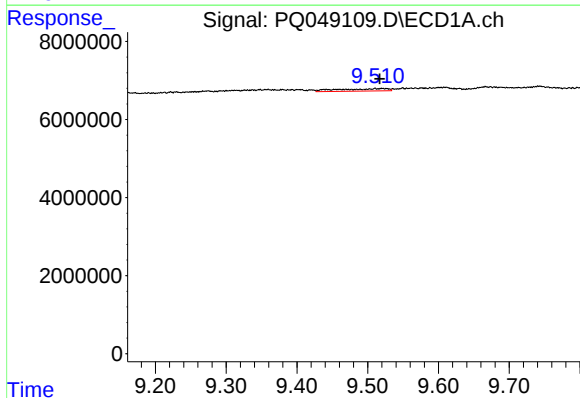
R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 420530
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



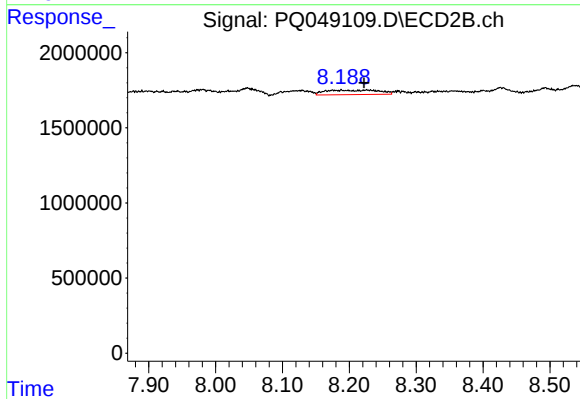
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



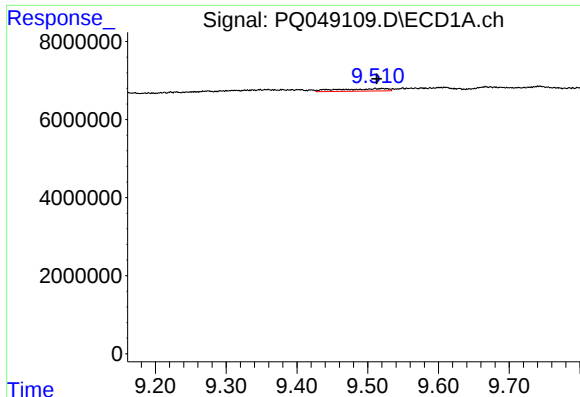
#35 AR-1260-5

R.T.: 9.521 min
Delta R.T.: 0.004 min
Response: 2993644
Conc: 2.92 ng/ml



#35 AR-1260-5

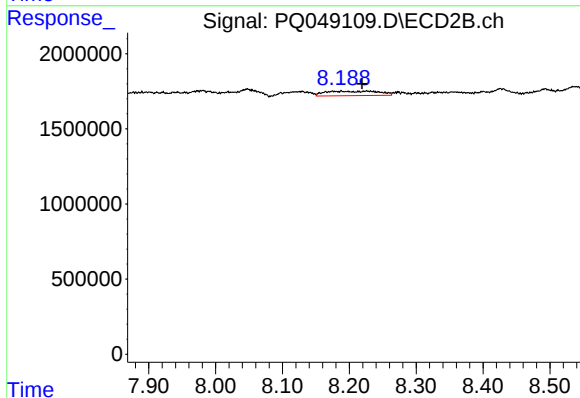
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 1682610
Conc: 2.83 ng/ml



#37 AR-1262-2

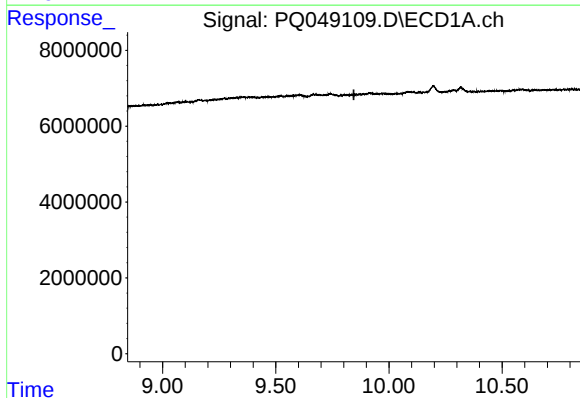
R.T.: 9.521 min
Delta R.T.: 0.009 min
Response: 2993644
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



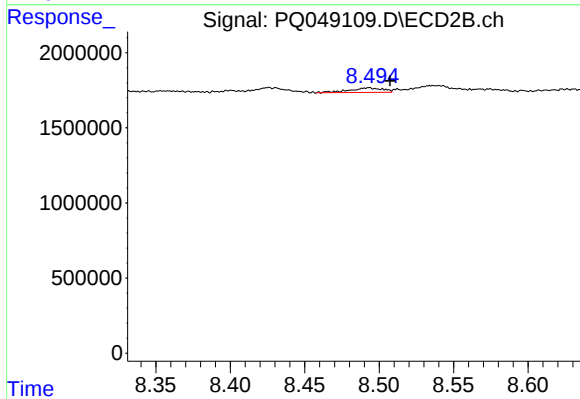
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 1682610
Conc: 2.13 ng/ml



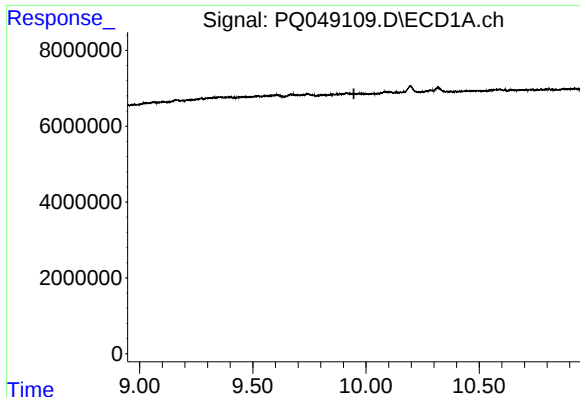
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

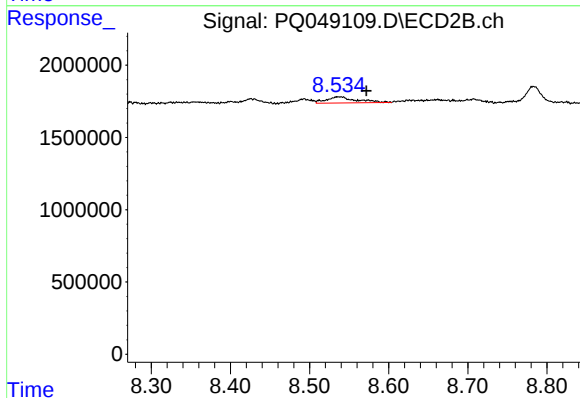
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 476815
Conc: 1.48 ng/ml



#39 AR-1262-4

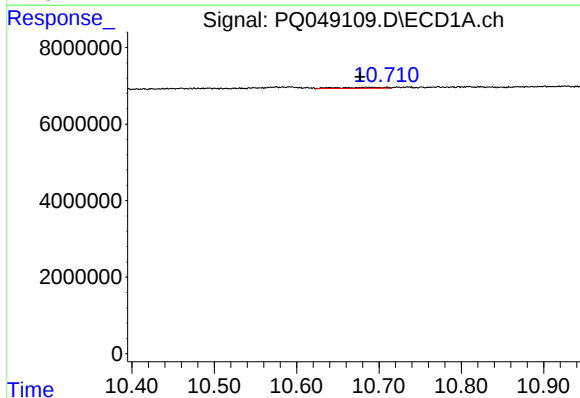
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



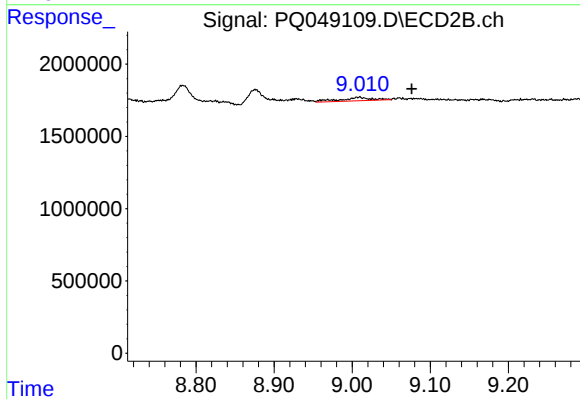
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: -0.034 min
Response: 1130947
Conc: 1.92 ng/ml



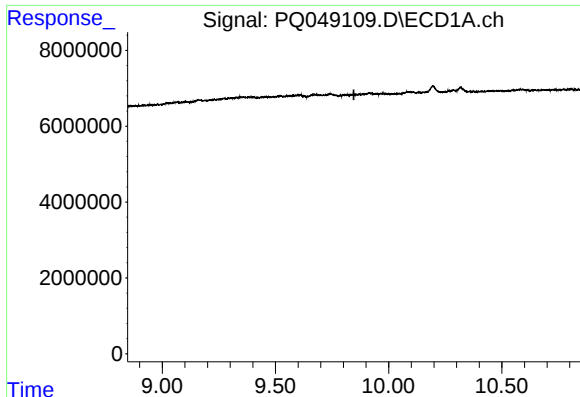
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: 0.007 min
Response: 1014834
Conc: 1.84 ng/ml



#40 AR-1262-5

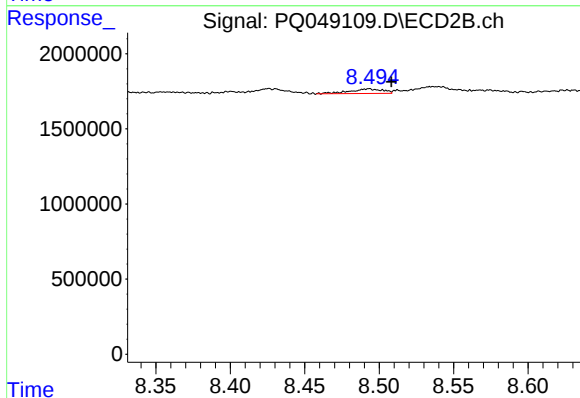
R.T.: 9.009 min
Delta R.T.: -0.067 min
Response: 647009
Conc: 2.30 ng/ml



#41 AR-1268-1

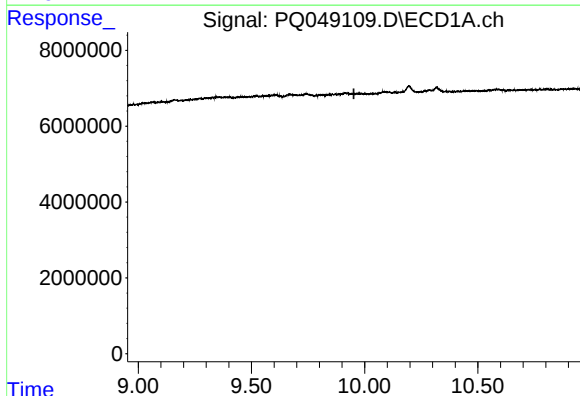
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



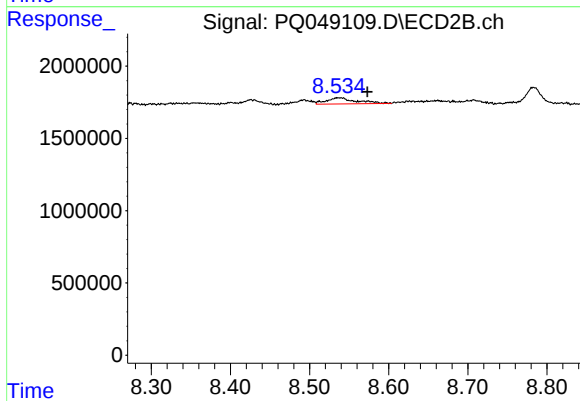
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: -0.015 min
Response: 476815
Conc: 0.52 ng/ml



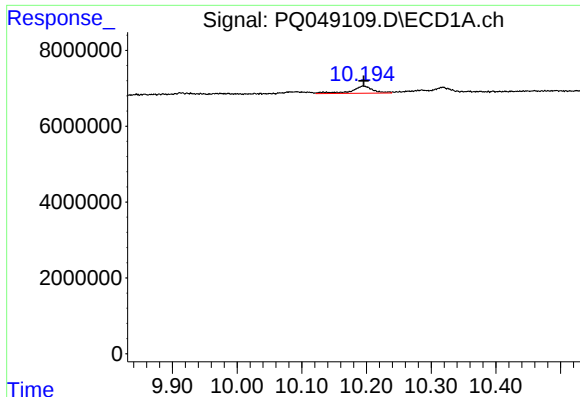
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

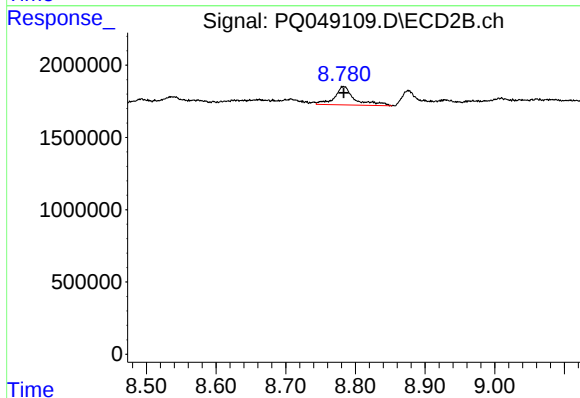
R.T.: 8.538 min
Delta R.T.: -0.035 min
Response: 1130947
Conc: 1.31 ng/ml



#43 AR-1268-3

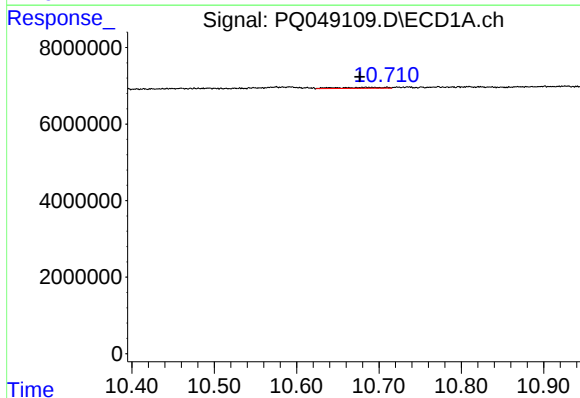
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 4352670
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



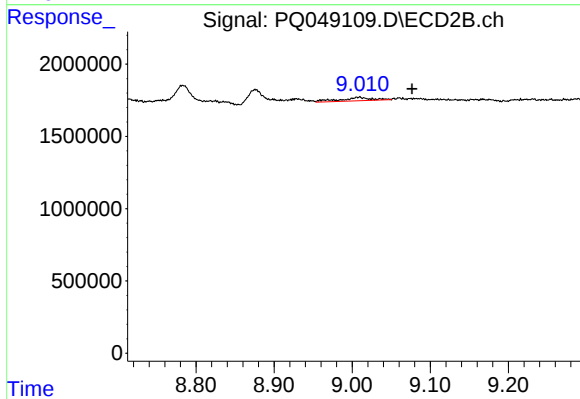
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2538265
Conc: 3.53 ng/ml



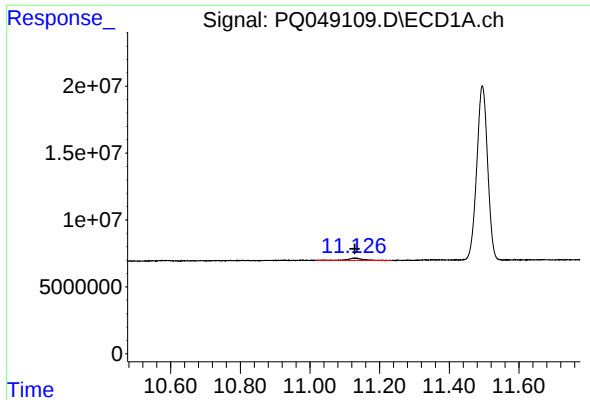
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: 0.008 min
Response: 1014834
Conc: 1.64 ng/ml



#44 AR-1268-4

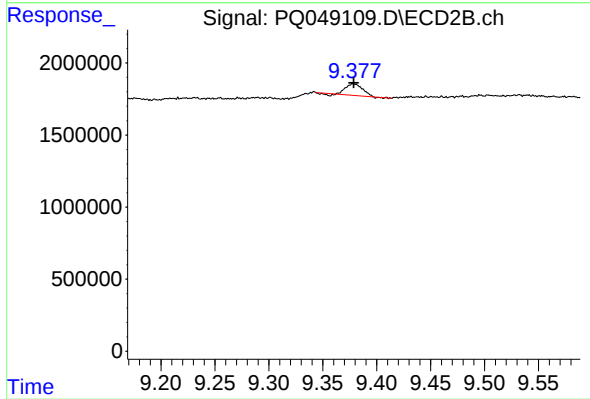
R.T.: 9.009 min
Delta R.T.: -0.068 min
Response: 647009
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 5315258
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 798274
Conc: 0.35 ng/ml