Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:57
Operator : SM\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:00:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.625	4.680	56253980	55852315	21.017	24.129	
2)	SA Decachlor...	11.976	10.415	228.5E6	192.0E6	27.068	28.580	
	Target Compounds							
3)	L1 AR-1016-1	7.062	0.000	399633	0	3.847	N.D.	#
4)	L1 AR-1016-2	7.109	0.000	613223	0	3.846	N.D.	#
5)	L1 AR-1016-3	7.162	0.000	410808	0	4.044	N.D.	#
6)	L1 AR-1016-4	7.277	0.000	71582	0	0.893	N.D.	#
7)	L1 AR-1016-5	7.618	0.000	31510786	0	384.656	N.D.	#
8)	L2 AR-1221-1	5.891	0.000	56353	0	1.663	N.D.	#
9)	L2 AR-1221-2	6.019	0.000	524044	0	22.170	N.D.	#
10)	L2 AR-1221-3	6.125	0.000	234840	0	2.848	N.D.	#
11)	L3 AR-1232-1	6.125	0.000	234840	0	3.286	N.D.	#
12)	L3 AR-1232-2	6.744	0.000	369042	0	9.353	N.D.	#
13)	L3 AR-1232-3	7.109	0.000	613223	0	7.394	N.D.	#
14)	L3 AR-1232-4	7.294	0.000	297726	0	6.916	N.D.	#
15)	L3 AR-1232-5	7.393	0.000	115311	0	4.031	N.D.	#
16)	L4 AR-1242-1	7.083	0.000	460490	0	4.526	N.D.	#
17)	L4 AR-1242-2	7.109	0.000	613223	0	4.026	N.D.	#
18)	L4 AR-1242-3	7.162	0.000	410808	0	4.305	N.D.	#
19)	L4 AR-1242-4	7.294	0.000	297726	0	3.868	N.D.	#
20)	L4 AR-1242-5	8.100	0.000	240351	0	2.510	N.D.	#
21)	L5 AR-1248-1	7.062	0.000	399633	0	5.056	N.D.	#
22)	L5 AR-1248-2	7.393	0.000	115311	0	1.019	N.D.	#
23)	L5 AR-1248-3	7.618	0.000	31510786	0	233.066	N.D.	#
24)	L5 AR-1248-4	8.070	0.000	142167	0	0.877	N.D.	#
25)	L5 AR-1248-5	8.100	0.000	240351	0	1.534	N.D.	#
26)	L6 AR-1254-1	8.036	0.000	1520532	0	9.099	N.D.	#
27)	L6 AR-1254-2	8.277	0.000	1409048	0	5.239	N.D.	#
28)	L6 AR-1254-3	8.684	0.000	7739333	0	25.697	N.D.	#
29)	L6 AR-1254-4	8.984	0.000	228453	0	1.003	N.D.	#
30)	L6 AR-1254-5	9.350	0.000	5123712	0	18.919	N.D.	#
31)	L7 AR-1260-1	8.873	0.000	2983874	0	16.655	N.D.	#
32)	L7 AR-1260-2	9.132	0.000	807266	0	3.433	N.D.	#
33)	L7 AR-1260-3	9.496	0.000	160363	0	0.750	N.D.	#
34)	L7 AR-1260-4	9.706	0.000	587784	0	2.493	N.D.	#
35)	L7 AR-1260-5	10.064	0.000	15224690	0	26.716	N.D.	#
36)	L8 AR-1262-1	9.486	0.000	2110050	0	5.252	N.D.	#
37)	L8 AR-1262-2	10.064	0.000	15224690	0	19.035	N.D.	#
39)	L8 AR-1262-4	10.480	0.000	1346389	0	2.703	N.D.	#
40)	L8 AR-1262-5	11.169	0.000	2968597	0	7.956	N.D.	#
42)	L9 AR-1268-2	10.480	0.000	1346389	0	1.283	N.D.	#
43)	L9 AR-1268-3	10.734	9.527	3849184	3192479	4.021	3.619	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:57
Operator : SM\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:00:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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	
44)	L9 AR-1268-4	11.169	0.000	2968597	0	7.401	N.D.	#
45)	L9 AR-1268-5	11.622	10.144	3943040	1625983	1.181	0.582	#

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

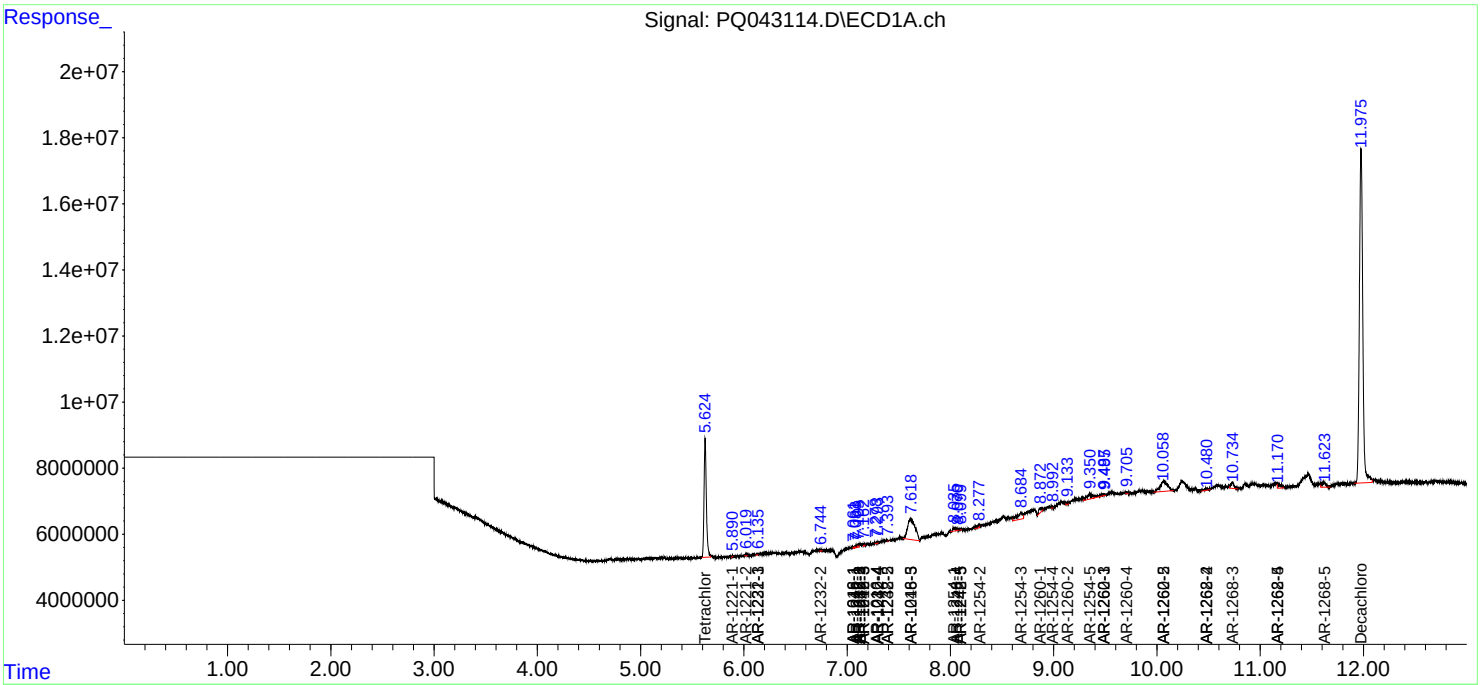
Quantitation Report (Not Reviewed)

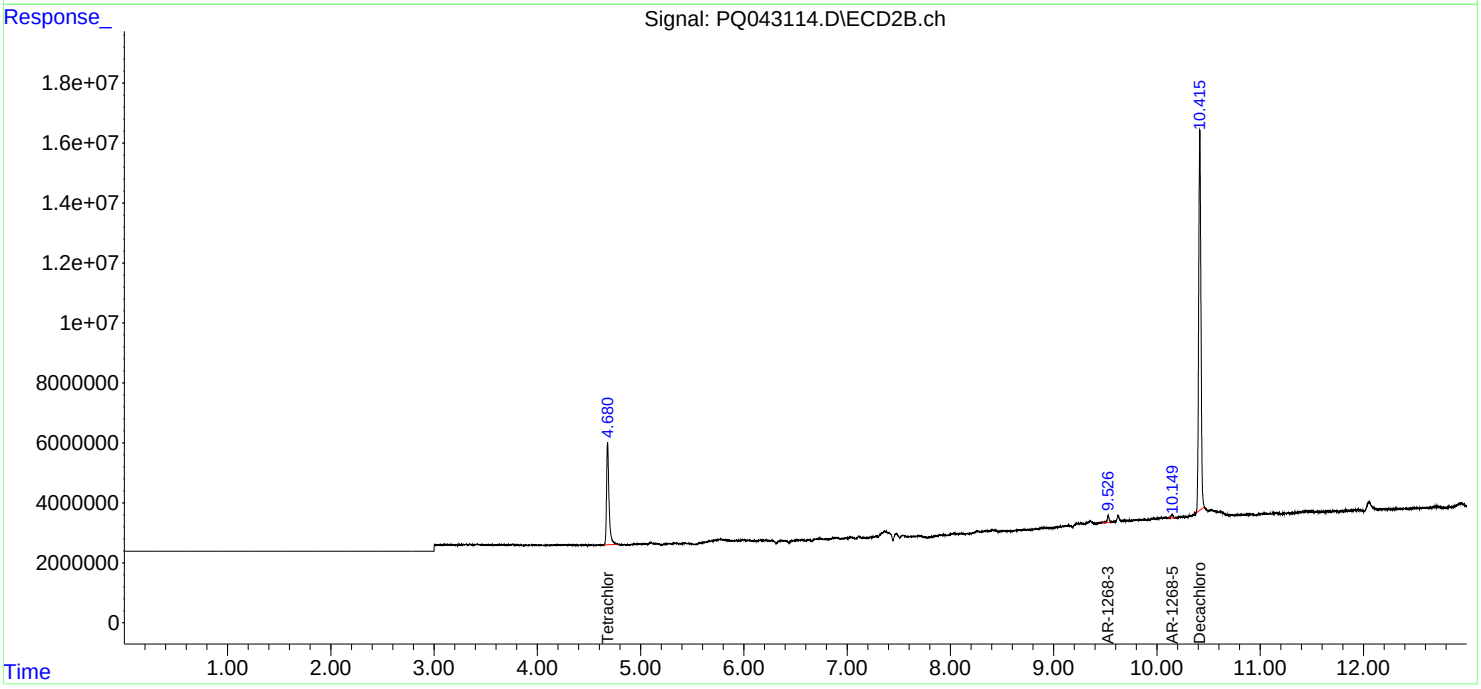
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:57
Operator : SM\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

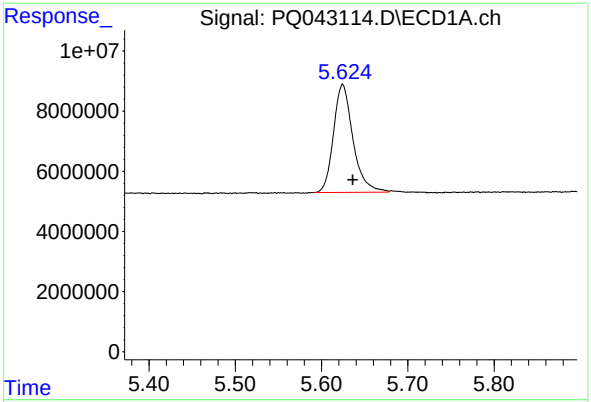
Instrument :
ECD_Q
ClientSampleId :
AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:00:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



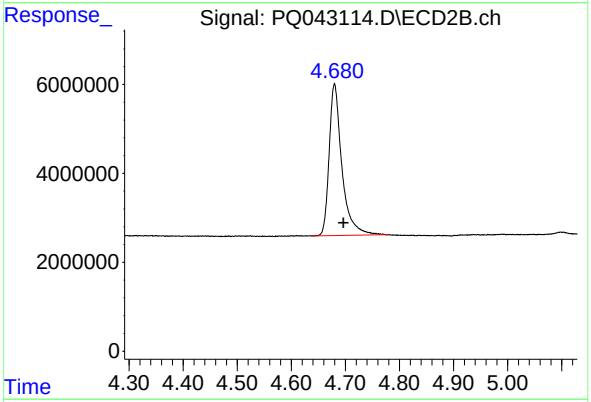




#1 Tetrachloro-m-xylene

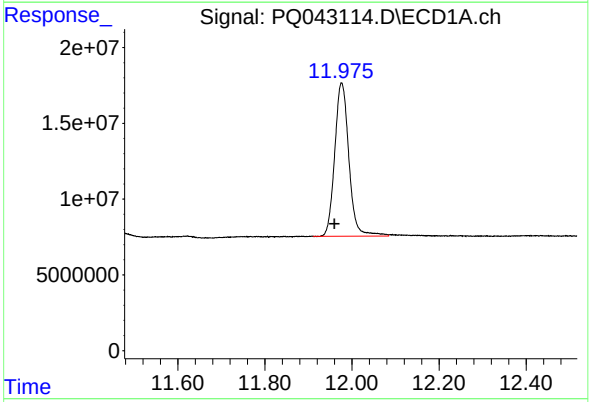
R.T.: 5.625 min
Delta R.T.: -0.011 min
Response: 56253980
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



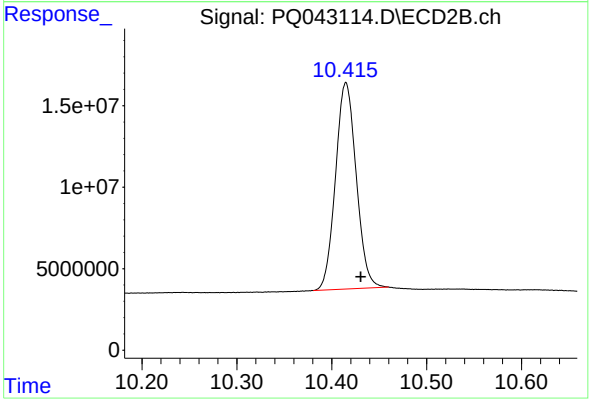
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 55852315
Conc: 24.13 ng/ml



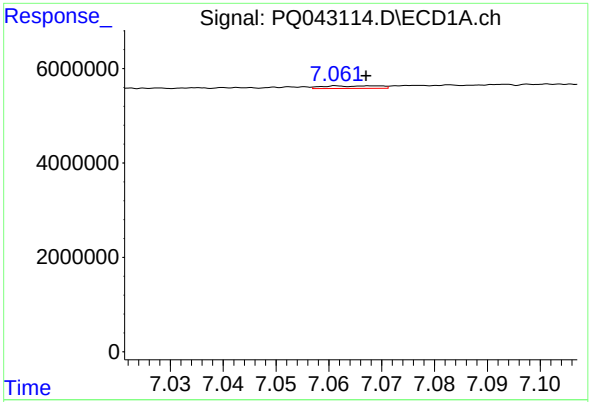
#2 Decachlorobiphenyl

R.T.: 11.976 min
Delta R.T.: 0.016 min
Response: 228508548
Conc: 27.07 ng/ml



#2 Decachlorobiphenyl

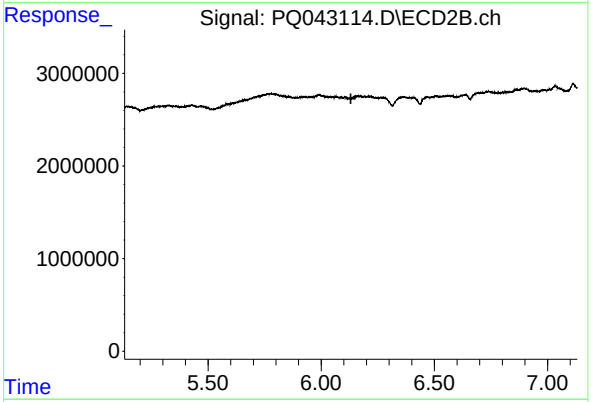
R.T.: 10.415 min
Delta R.T.: -0.016 min
Response: 191995206
Conc: 28.58 ng/ml



#3 AR-1016-1

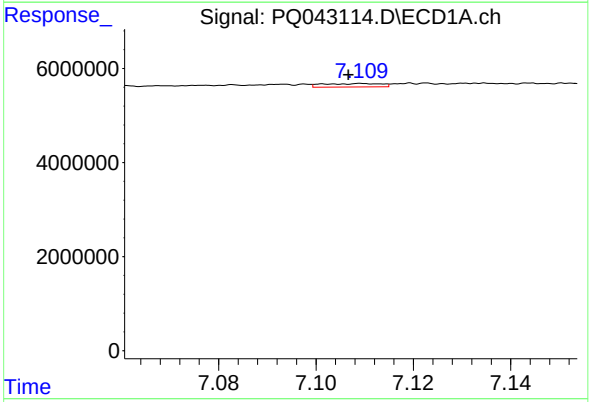
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 399633
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



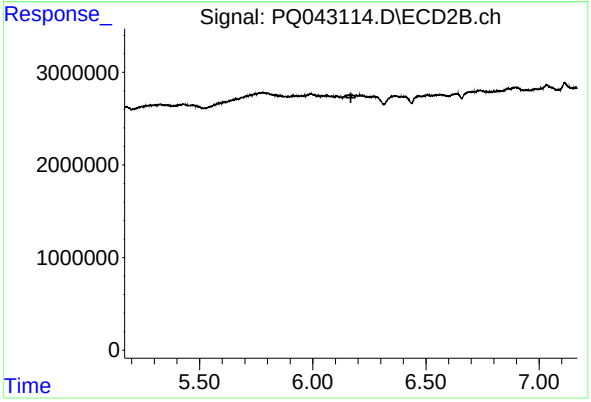
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



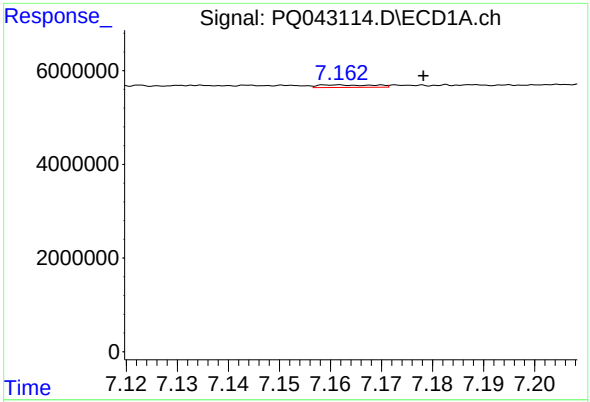
#4 AR-1016-2

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 613223
Conc: 3.85 ng/ml



#4 AR-1016-2

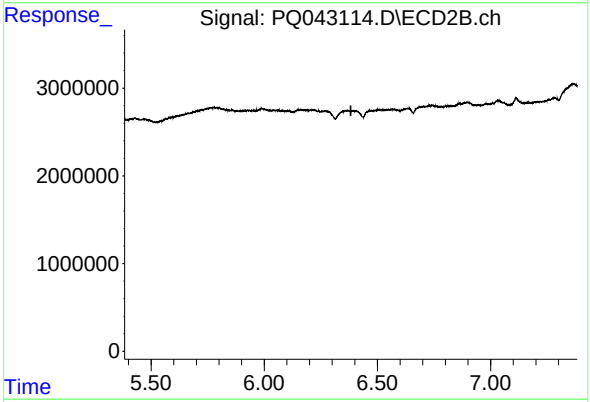
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

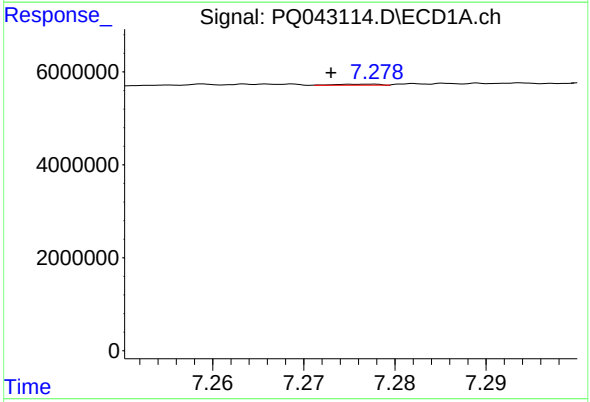
R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 410808
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



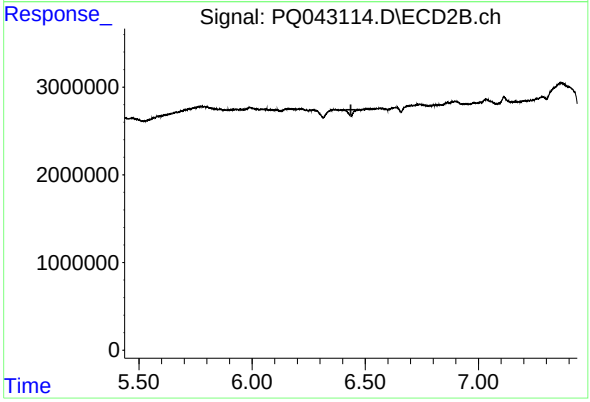
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



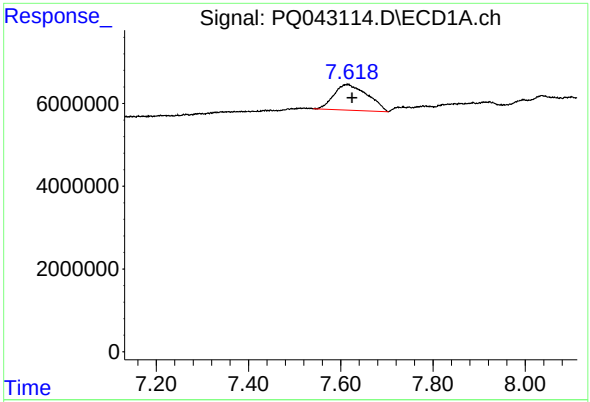
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 71582
Conc: 0.89 ng/ml



#6 AR-1016-4

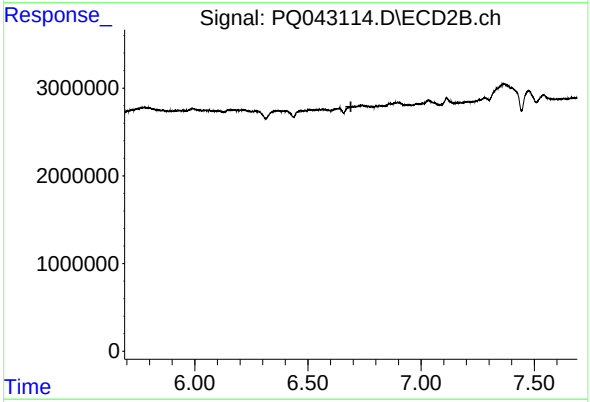
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#7 AR-1016-5

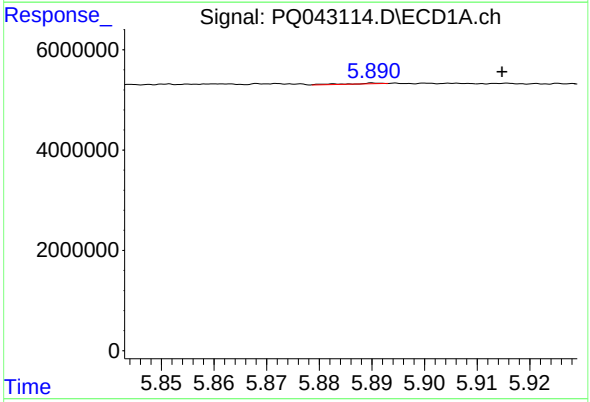
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 31510786
Conc: 384.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



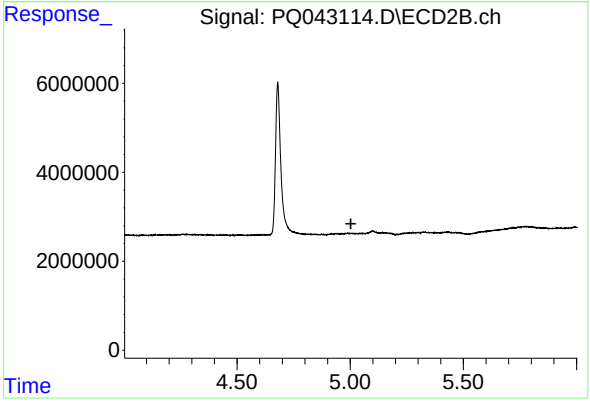
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



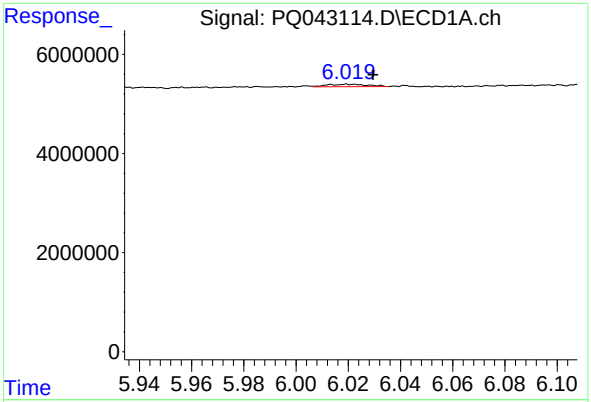
#8 AR-1221-1

R.T.: 5.891 min
Delta R.T.: -0.024 min
Response: 56353
Conc: 1.66 ng/ml



#8 AR-1221-1

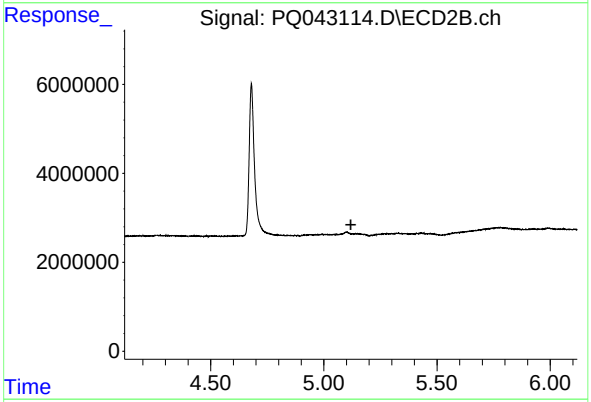
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#9 AR-1221-2

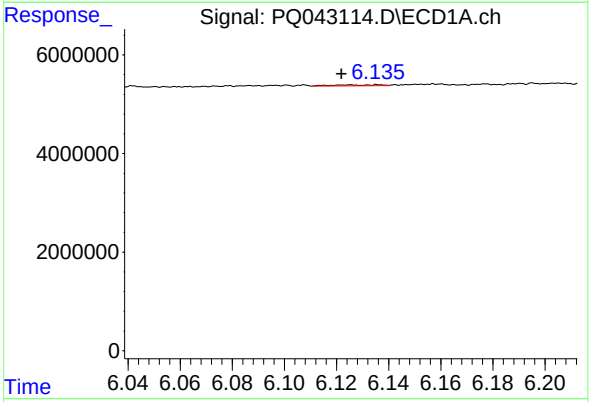
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 524044
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



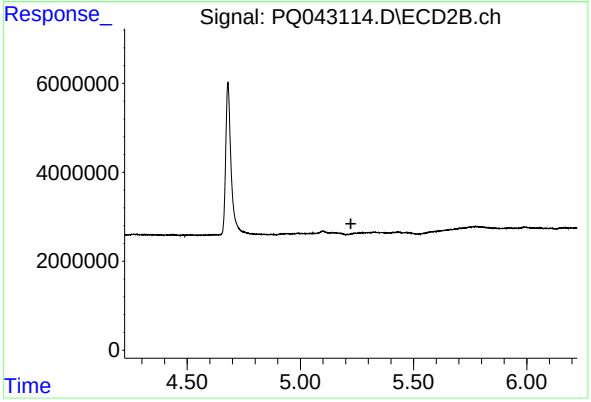
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



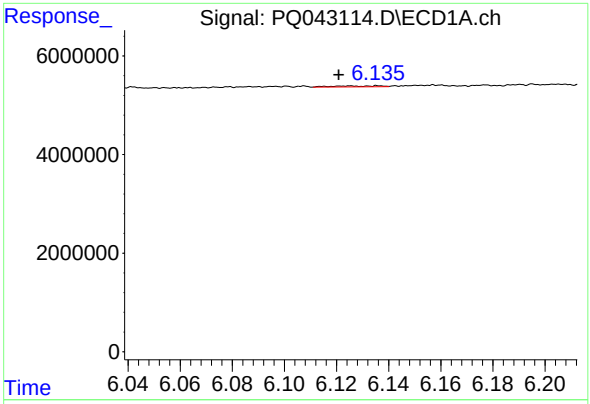
#10 AR-1221-3

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 234840
Conc: 2.85 ng/ml



#10 AR-1221-3

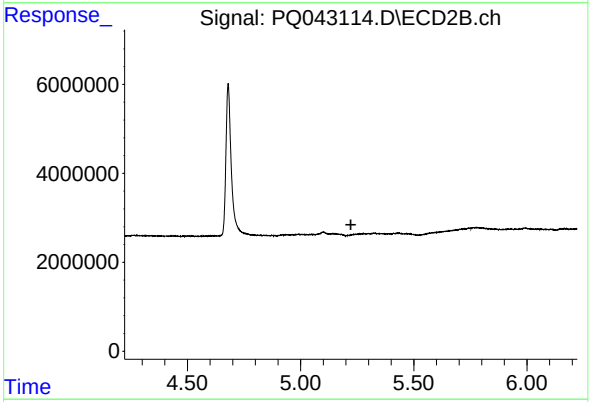
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#11 AR-1232-1

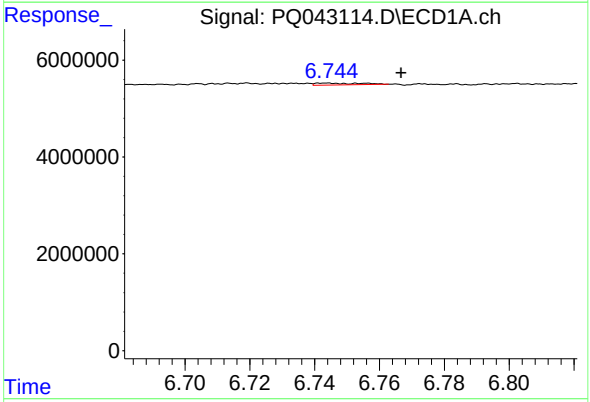
R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 234840
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



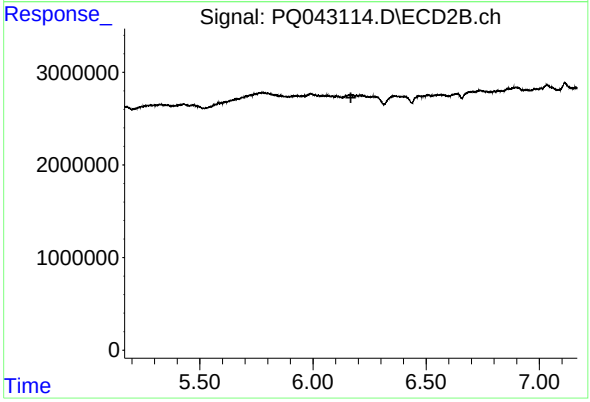
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



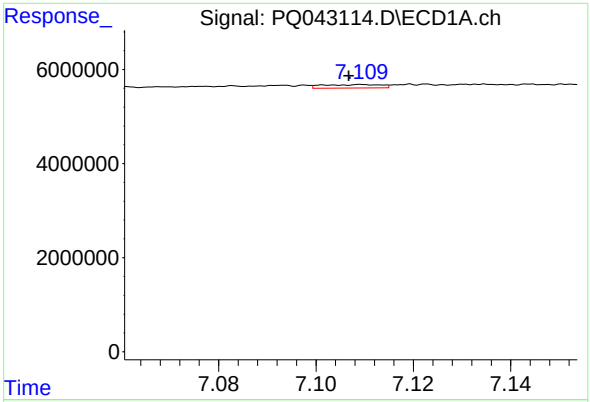
#12 AR-1232-2

R.T.: 6.744 min
Delta R.T.: -0.022 min
Response: 369042
Conc: 9.35 ng/ml



#12 AR-1232-2

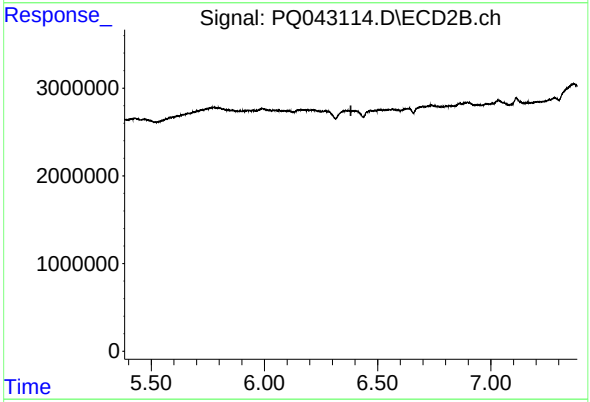
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#13 AR-1232-3

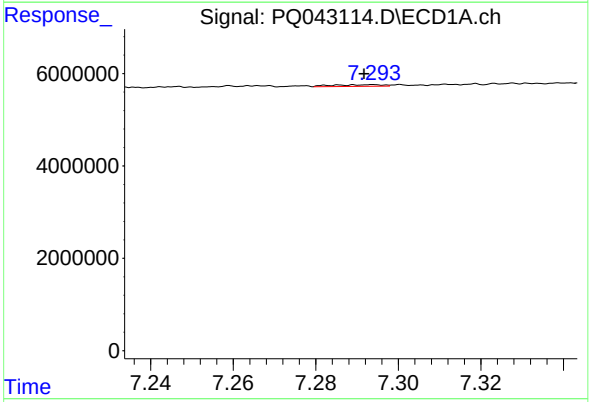
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 613223
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



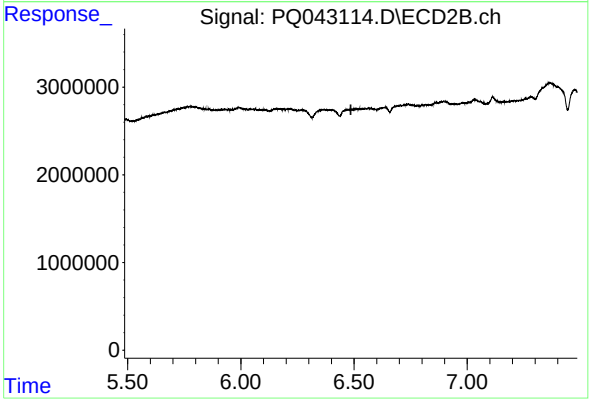
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



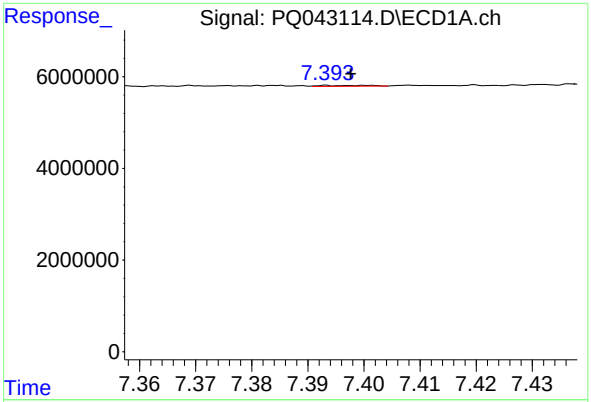
#14 AR-1232-4

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 297726
Conc: 6.92 ng/ml



#14 AR-1232-4

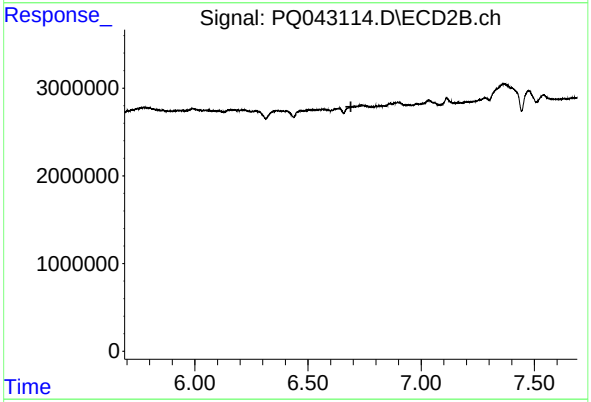
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#15 AR-1232-5

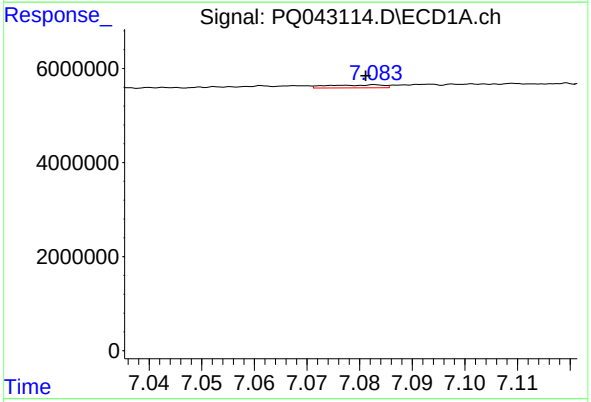
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 115311
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



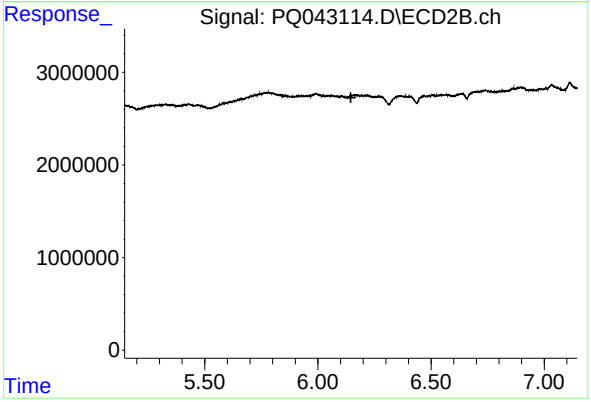
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



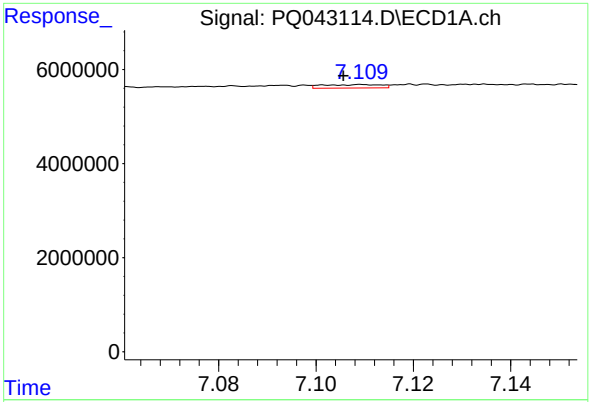
#16 AR-1242-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 460490
Conc: 4.53 ng/ml



#16 AR-1242-1

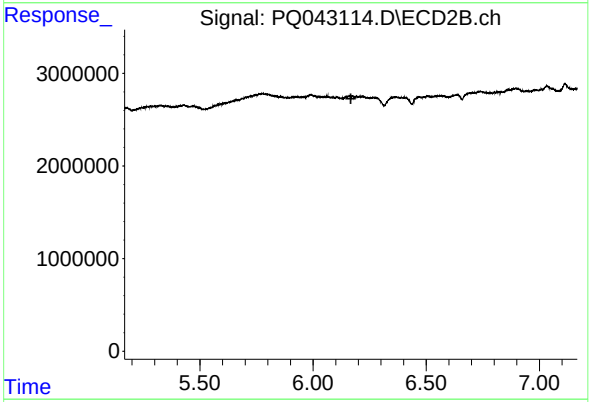
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

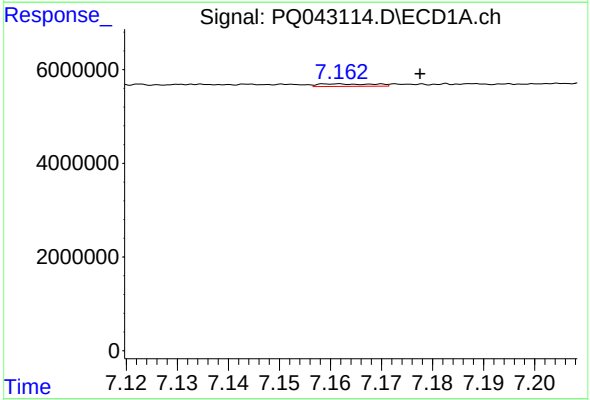
R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 613223
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



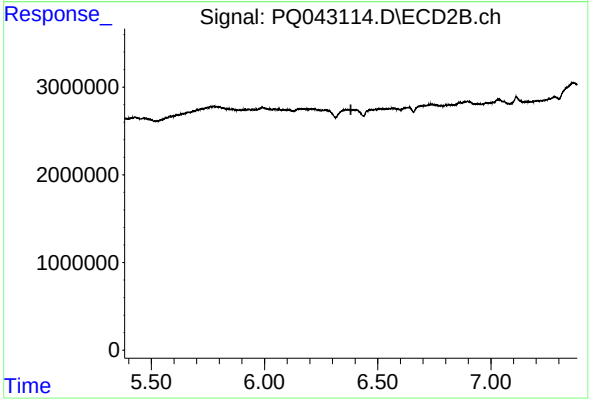
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



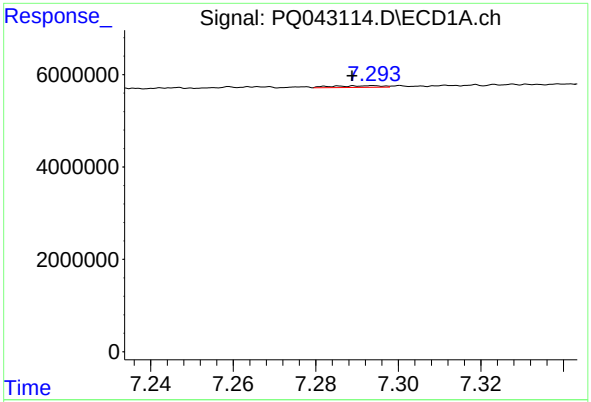
#18 AR-1242-3

R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 410808
Conc: 4.30 ng/ml



#18 AR-1242-3

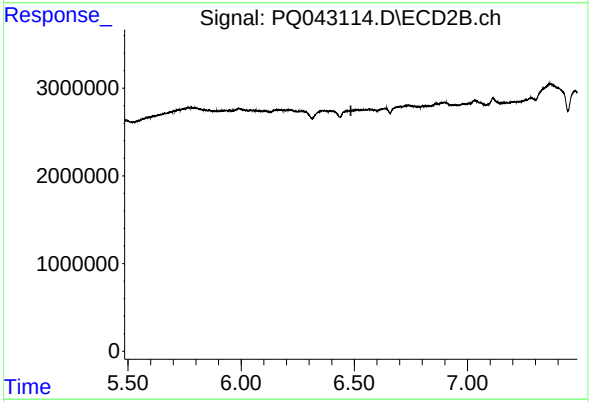
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

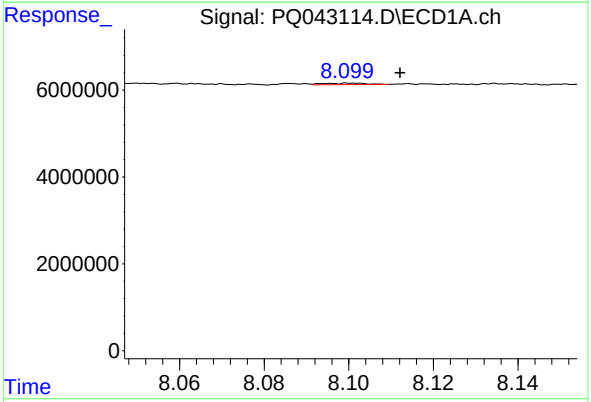
R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 297726
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



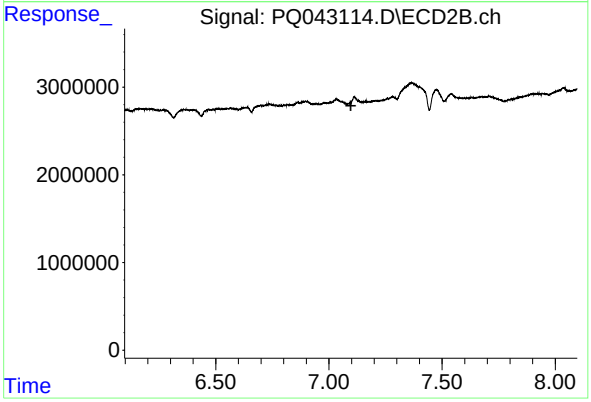
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



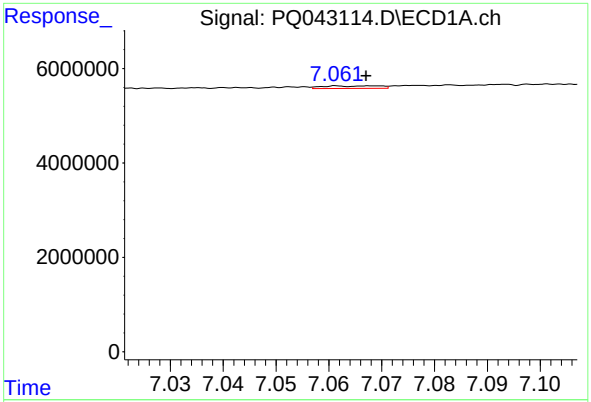
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 240351
Conc: 2.51 ng/ml



#20 AR-1242-5

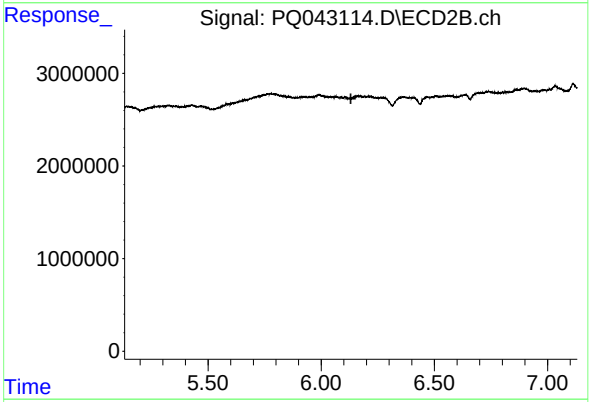
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

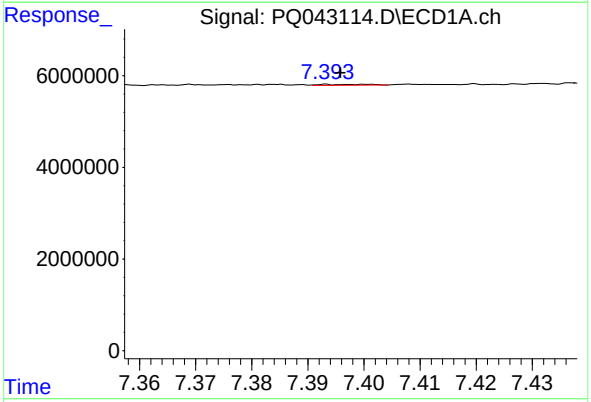
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 399633
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



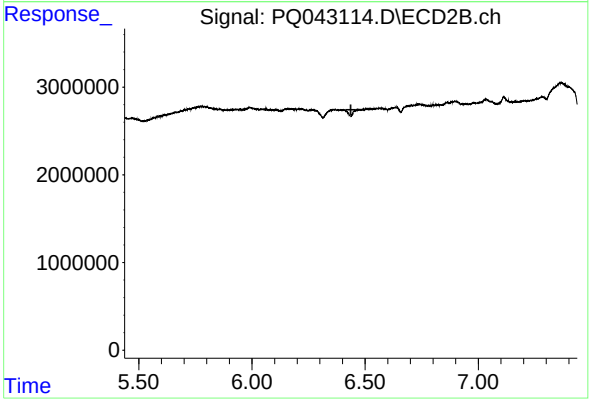
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



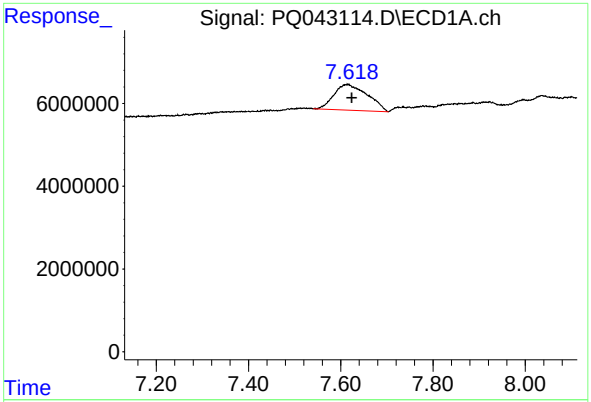
#22 AR-1248-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 115311
Conc: 1.02 ng/ml



#22 AR-1248-2

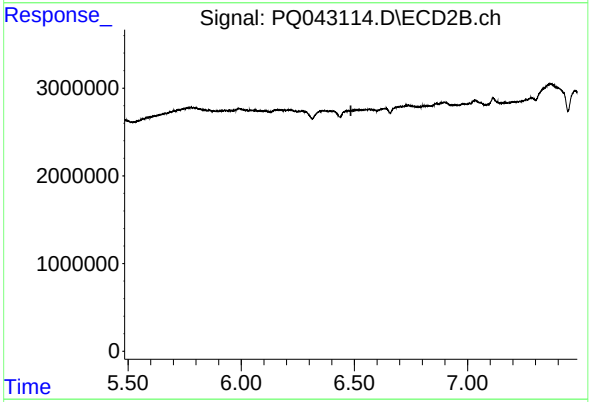
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

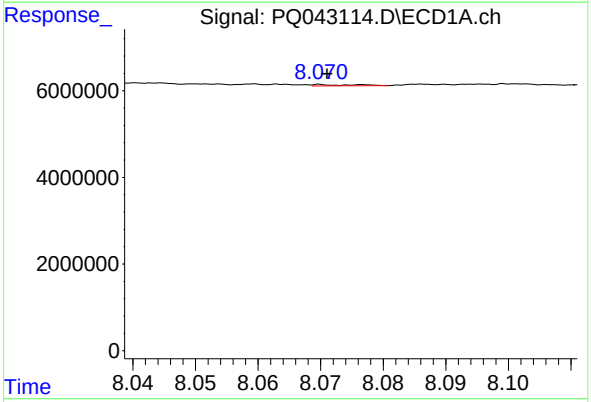
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 31510786
Conc: 233.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



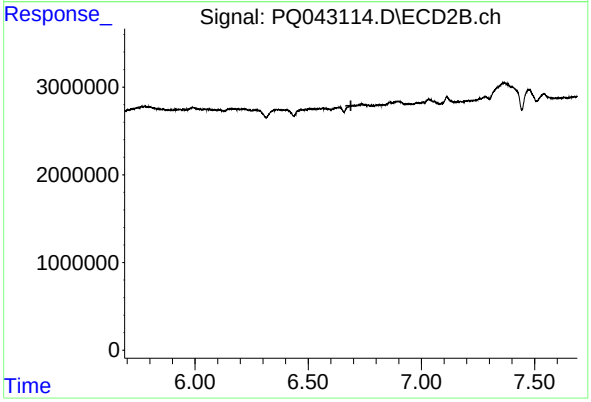
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



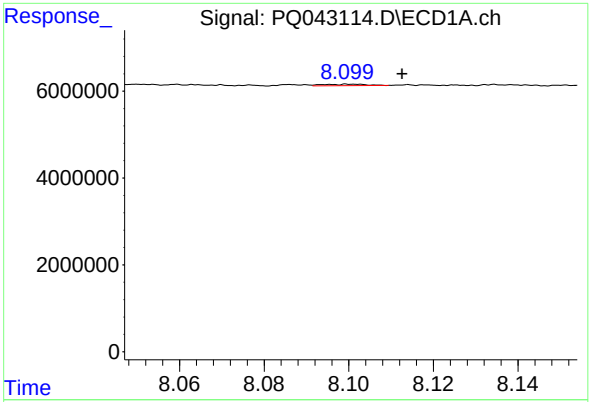
#24 AR-1248-4

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 142167
Conc: 0.88 ng/ml



#24 AR-1248-4

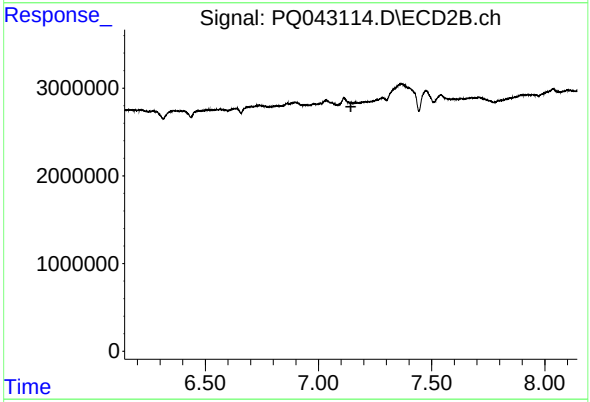
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#25 AR-1248-5

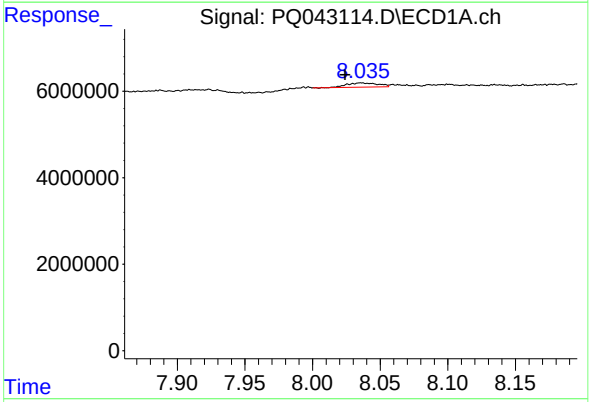
R.T.: 8.100 min
Delta R.T.: -0.013 min
Response: 240351
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



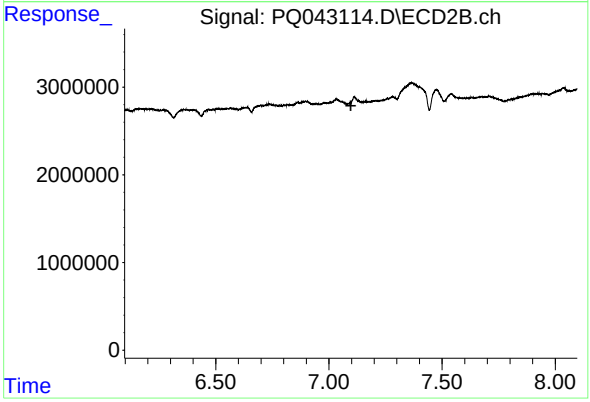
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



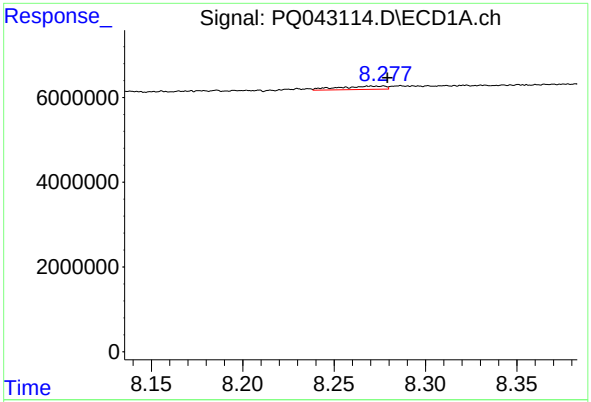
#26 AR-1254-1

R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 1520532
Conc: 9.10 ng/ml



#26 AR-1254-1

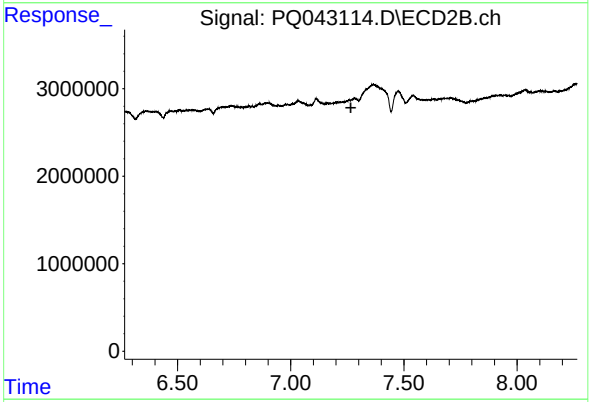
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#27 AR-1254-2

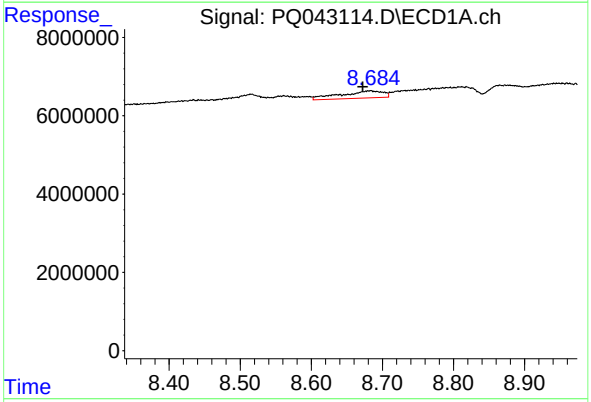
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1409048
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



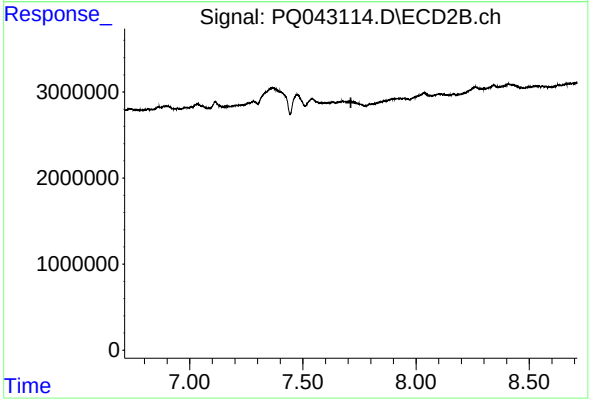
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



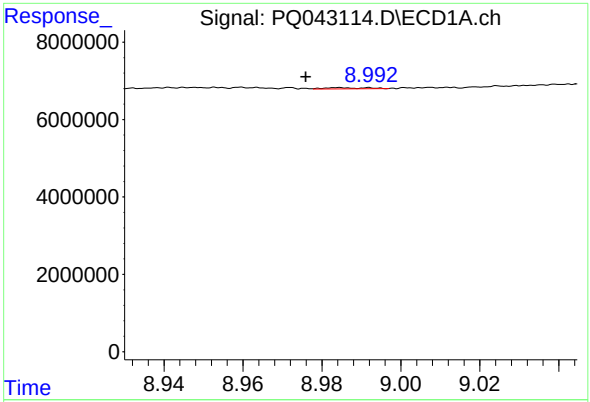
#28 AR-1254-3

R.T.: 8.684 min
Delta R.T.: 0.011 min
Response: 7739333
Conc: 25.70 ng/ml



#28 AR-1254-3

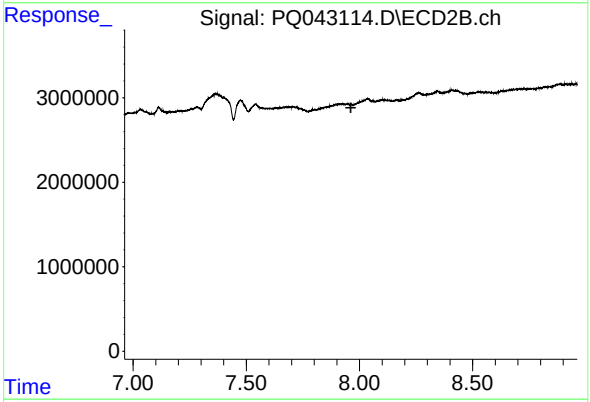
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

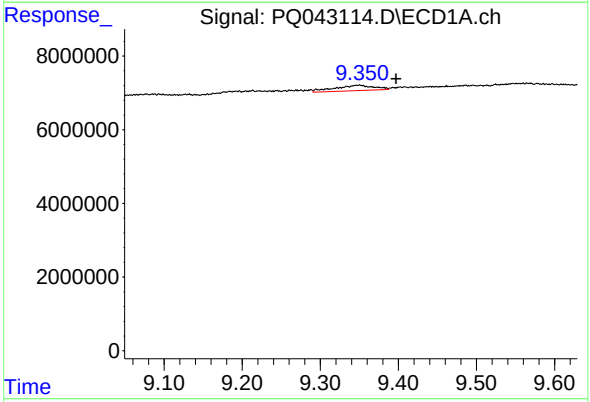
R.T.: 8.984 min
Delta R.T.: 0.009 min
Response: 228453
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



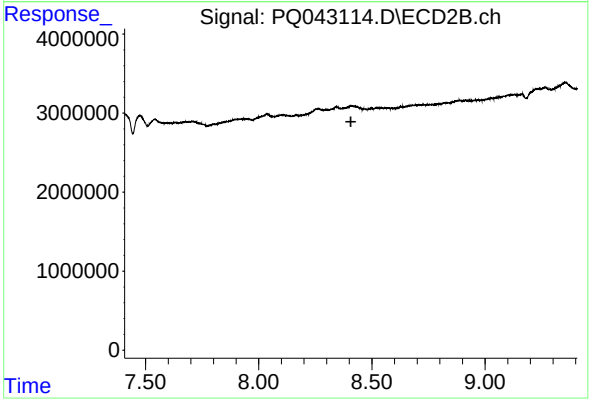
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



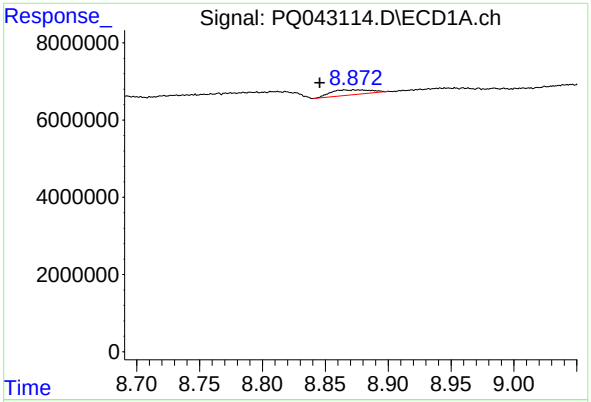
#30 AR-1254-5

R.T.: 9.350 min
Delta R.T.: -0.047 min
Response: 5123712
Conc: 18.92 ng/ml



#30 AR-1254-5

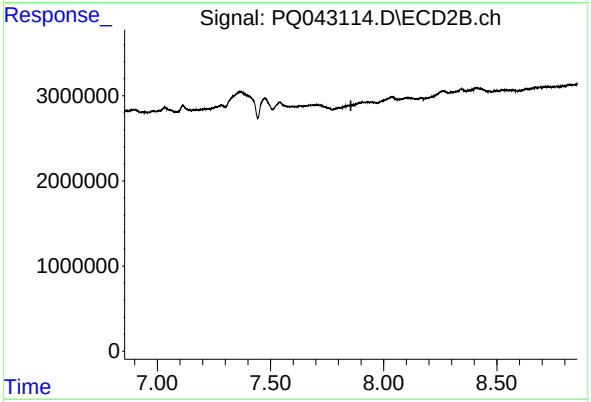
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#31 AR-1260-1

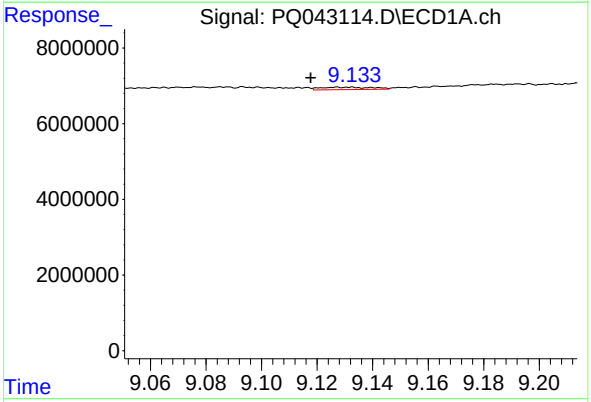
R.T.: 8.873 min
Delta R.T.: 0.027 min
Response: 2983874
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



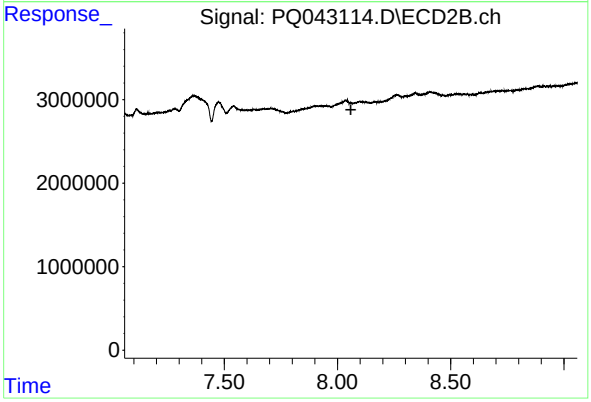
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



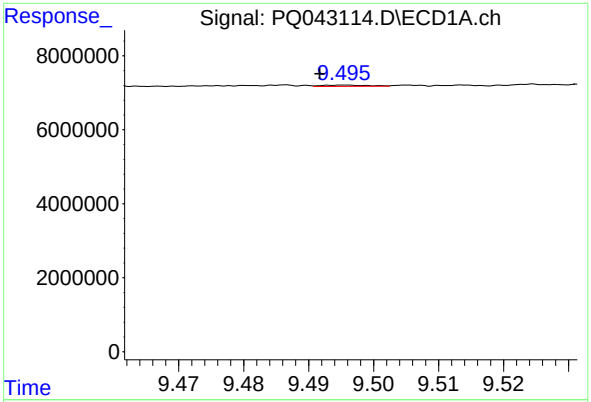
#32 AR-1260-2

R.T.: 9.132 min
Delta R.T.: 0.015 min
Response: 807266
Conc: 3.43 ng/ml



#32 AR-1260-2

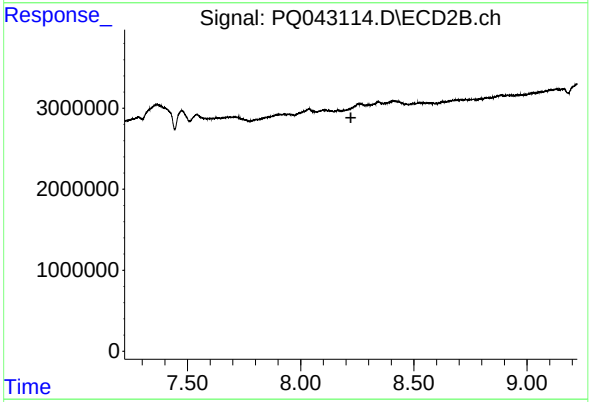
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

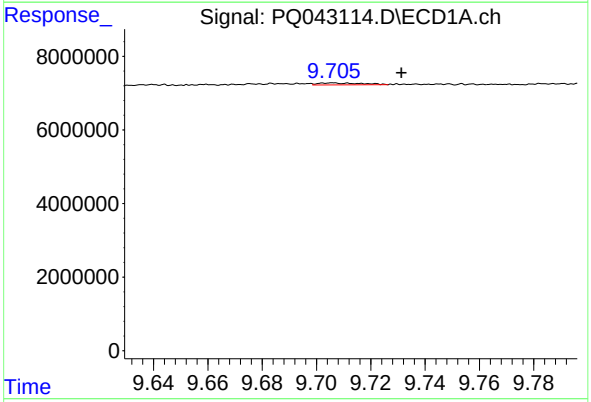
R.T.: 9.496 min
Delta R.T.: 0.004 min
Response: 160363
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



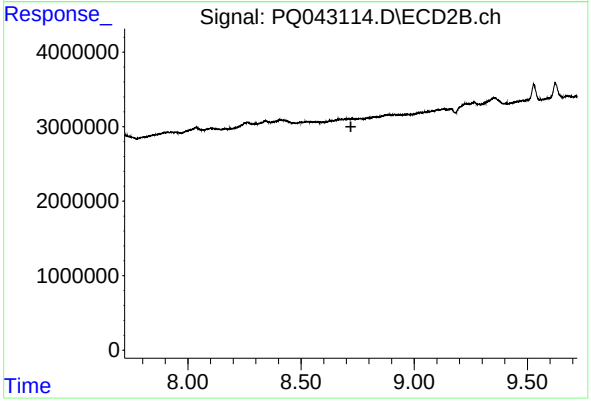
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



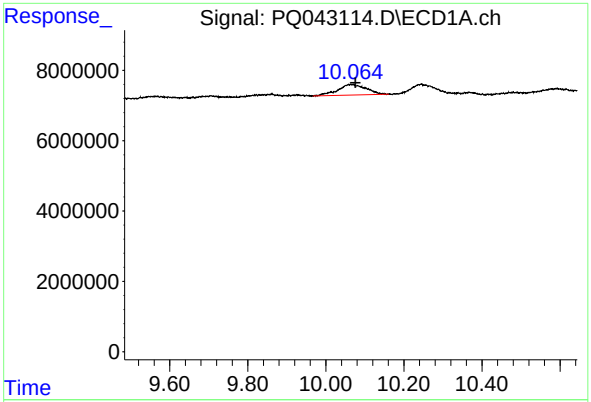
#34 AR-1260-4

R.T.: 9.706 min
Delta R.T.: -0.026 min
Response: 587784
Conc: 2.49 ng/ml



#34 AR-1260-4

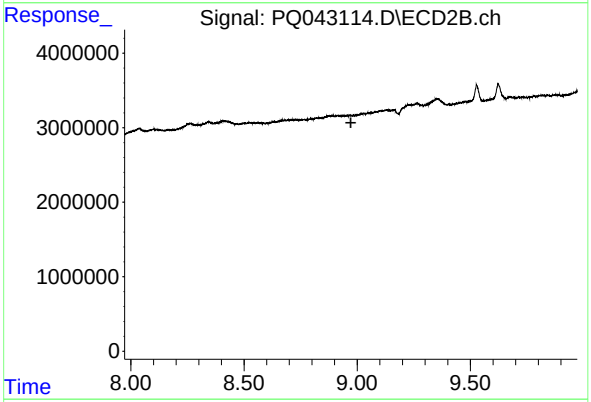
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

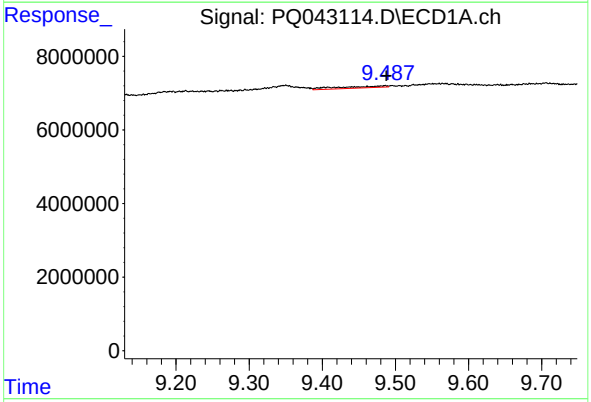
R.T.: 10.064 min
Delta R.T.: -0.011 min
Response: 15224690
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



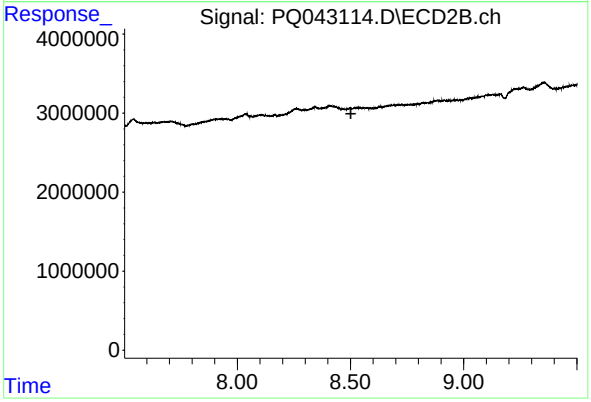
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



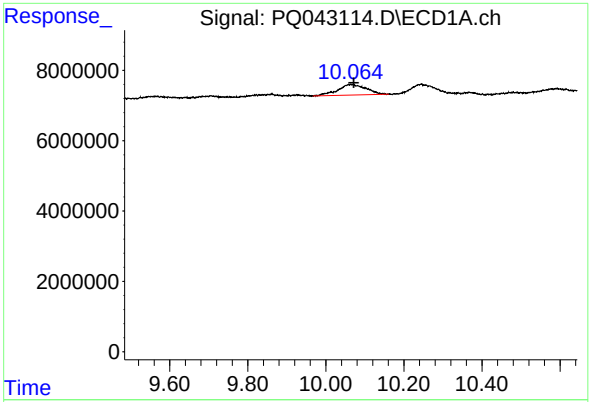
#36 AR-1262-1

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 2110050
Conc: 5.25 ng/ml



#36 AR-1262-1

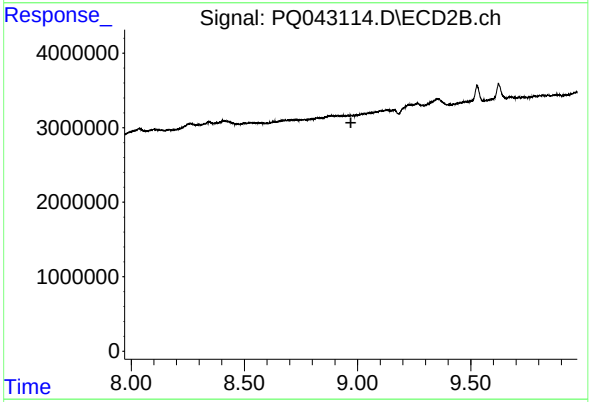
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

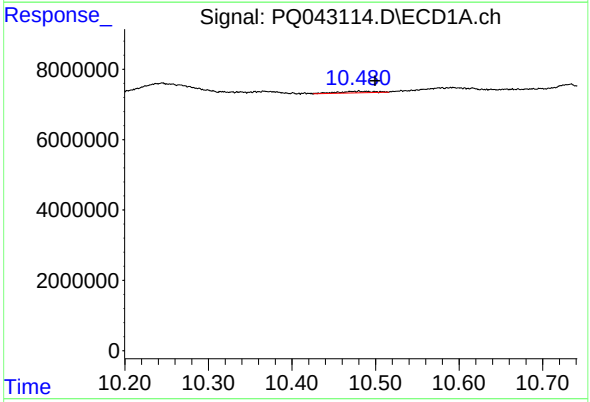
R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 15224690
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



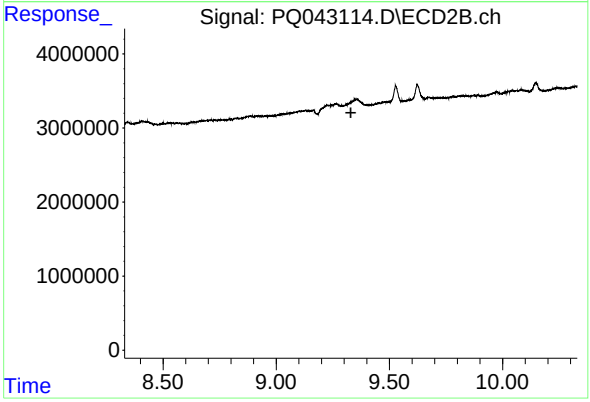
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



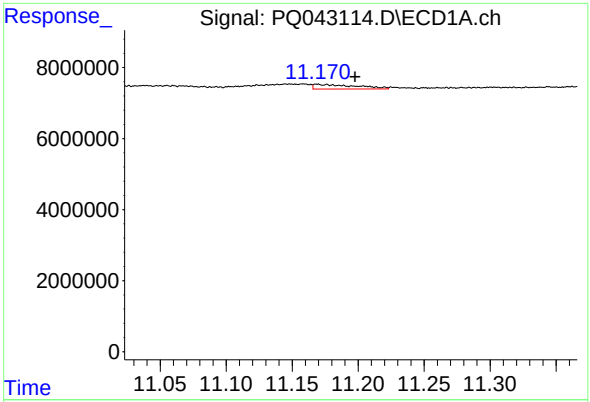
#39 AR-1262-4

R.T.: 10.480 min
Delta R.T.: -0.019 min
Response: 1346389
Conc: 2.70 ng/ml



#39 AR-1262-4

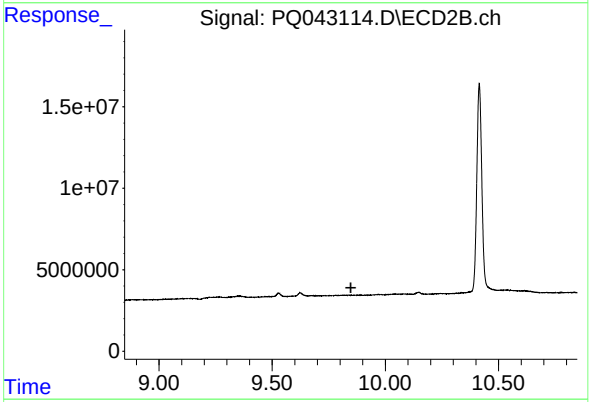
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.



#40 AR-1262-5

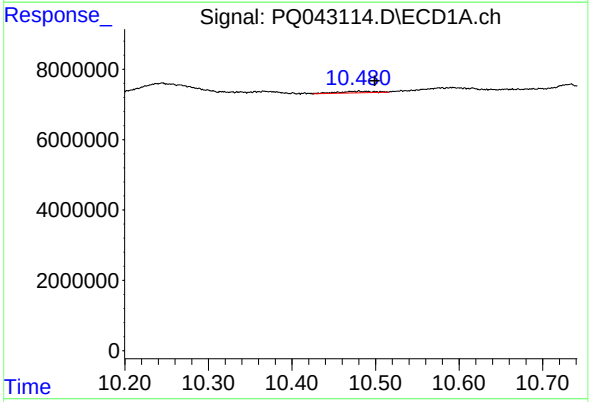
R.T.: 11.169 min
Delta R.T.: -0.029 min
Response: 2968597
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



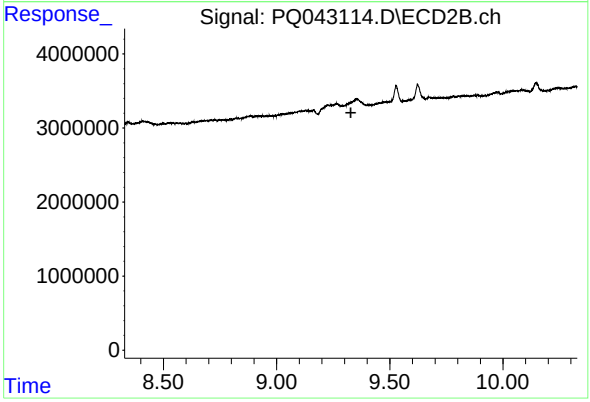
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.848 min
Response: 0
Conc: N.D.



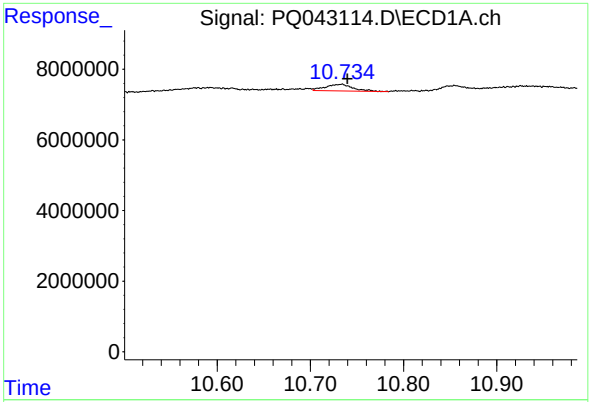
#42 AR-1268-2

R.T.: 10.480 min
Delta R.T.: -0.019 min
Response: 1346389
Conc: 1.28 ng/ml



#42 AR-1268-2

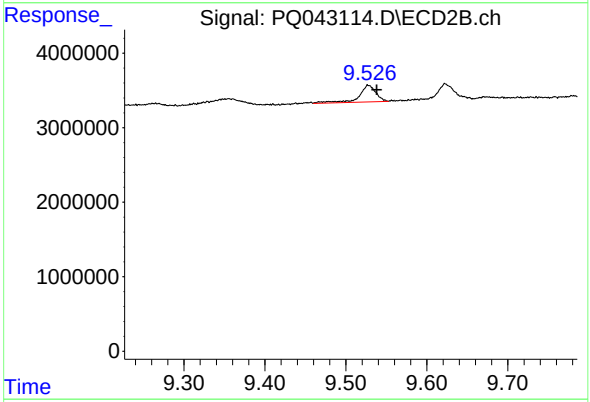
R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#43 AR-1268-3

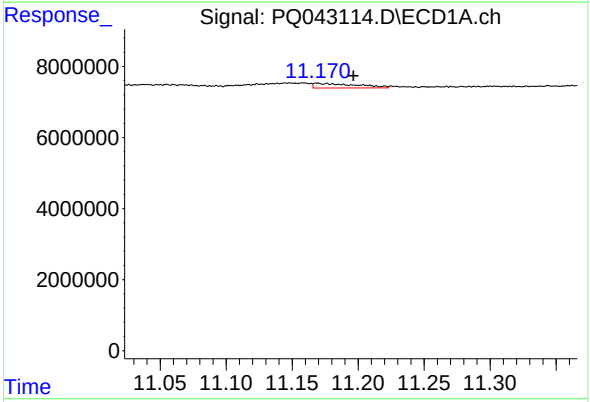
R.T.: 10.734 min
Delta R.T.: -0.006 min
Response: 3849184
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



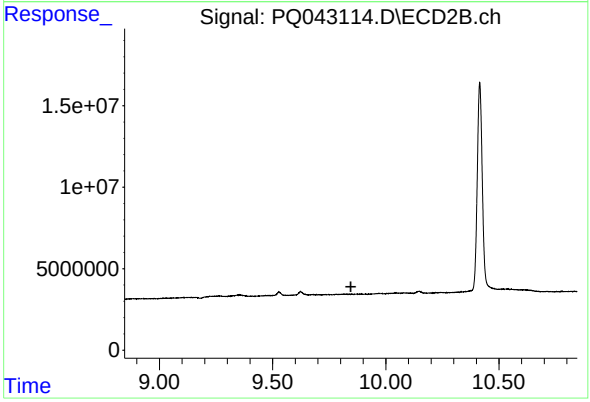
#43 AR-1268-3

R.T.: 9.527 min
Delta R.T.: -0.011 min
Response: 3192479
Conc: 3.62 ng/ml



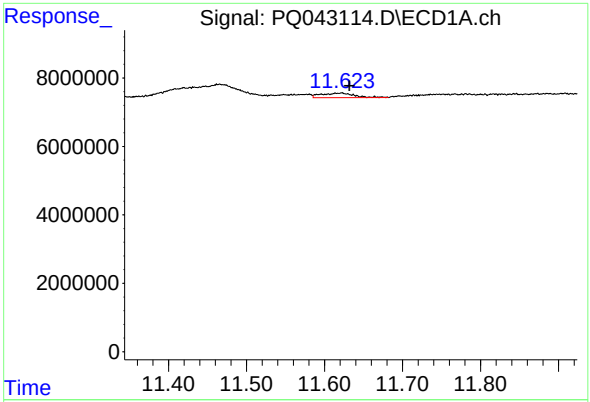
#44 AR-1268-4

R.T.: 11.169 min
Delta R.T.: -0.028 min
Response: 2968597
Conc: 7.40 ng/ml



#44 AR-1268-4

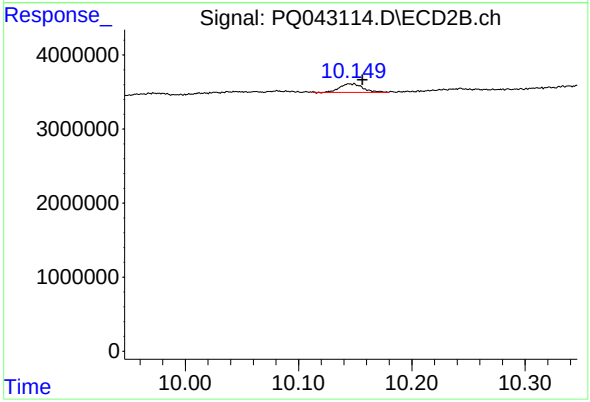
R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 3943040
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.012 min
Response: 1625983
Conc: 0.58 ng/ml