Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
Data File : PQ051342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 10:08
Operator : DD\AJ
Sample : AIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:10:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 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...	5.236	4.253	502.7E6	150.0E6	22.203	25.160	
2)	SA Decachlor...	11.437	9.609	782.9E6	258.2E6	47.713	50.551	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.808	0	705518	N.D.	5.815	#
8)	L2 AR-1221-1	0.000	4.526	0	617513	N.D.	10.037	#
9)	L2 AR-1221-2	5.593	4.609	5762386	2636171	37.537	61.630	#
10)	L2 AR-1221-3	0.000	4.655f	0	1117016	N.D.	7.616	#
11)	L3 AR-1232-1	0.000	4.655f	0	1117016	N.D.	9.382	#
14)	L3 AR-1232-4	0.000	5.808	0	705518	N.D.	12.798	#
19)	L4 AR-1242-4	0.000	5.808	0	705518	N.D.	6.047	#
20)	L4 AR-1242-5	0.000	6.383	0	3272029	N.D.	20.681	#
22)	L5 AR-1248-2	0.000	5.808	0	705518	N.D.	4.284	#
23)	L5 AR-1248-3	0.000	5.808	0	705518	N.D.	4.134	#
25)	L5 AR-1248-5	0.000	6.413	0	1763959	N.D.	8.224	#
26)	L6 AR-1254-1	0.000	6.383	0	3272029	N.D.	9.136	#
27)	L6 AR-1254-2	0.000	6.516f	0	2234590	N.D.	7.212	#
28)	L6 AR-1254-3	0.000	7.001	0	686622	N.D.	1.329	#
29)	L6 AR-1254-4	0.000	7.178	0	3264535	N.D.	10.028	#
30)	L6 AR-1254-5	0.000	7.629	0	1111003	N.D.	2.448	#
31)	L7 AR-1260-1	0.000	7.178f	0	3264535	N.D.	10.607	#
32)	L7 AR-1260-2	0.000	7.274	0	500657	N.D.	1.290	#
33)	L7 AR-1260-3	0.000	7.527f	0	3820859	N.D.	10.577	#
36)	L8 AR-1262-1	0.000	7.629	0	1111003	N.D.	4.776	#
38)	L8 AR-1262-3	0.000	8.513	0	7161007	N.D.	22.849	#
39)	L8 AR-1262-4	0.000	8.513	0	7161007	N.D.	11.667	#
40)	L8 AR-1262-5	0.000	9.025	0	2983996	N.D.	10.738	#
41)	L9 AR-1268-1	0.000	8.513	0	7161007	N.D.	7.611	#
42)	L9 AR-1268-2	0.000	8.513	0	7161007	N.D.	8.061	#
43)	L9 AR-1268-3	0.000	8.752	0	1084050	N.D.	1.447	#
44)	L9 AR-1268-4	0.000	9.025	0	2983996	N.D.	9.512	#
45)	L9 AR-1268-5	0.000	9.345	0	4706124	N.D.	1.934	#

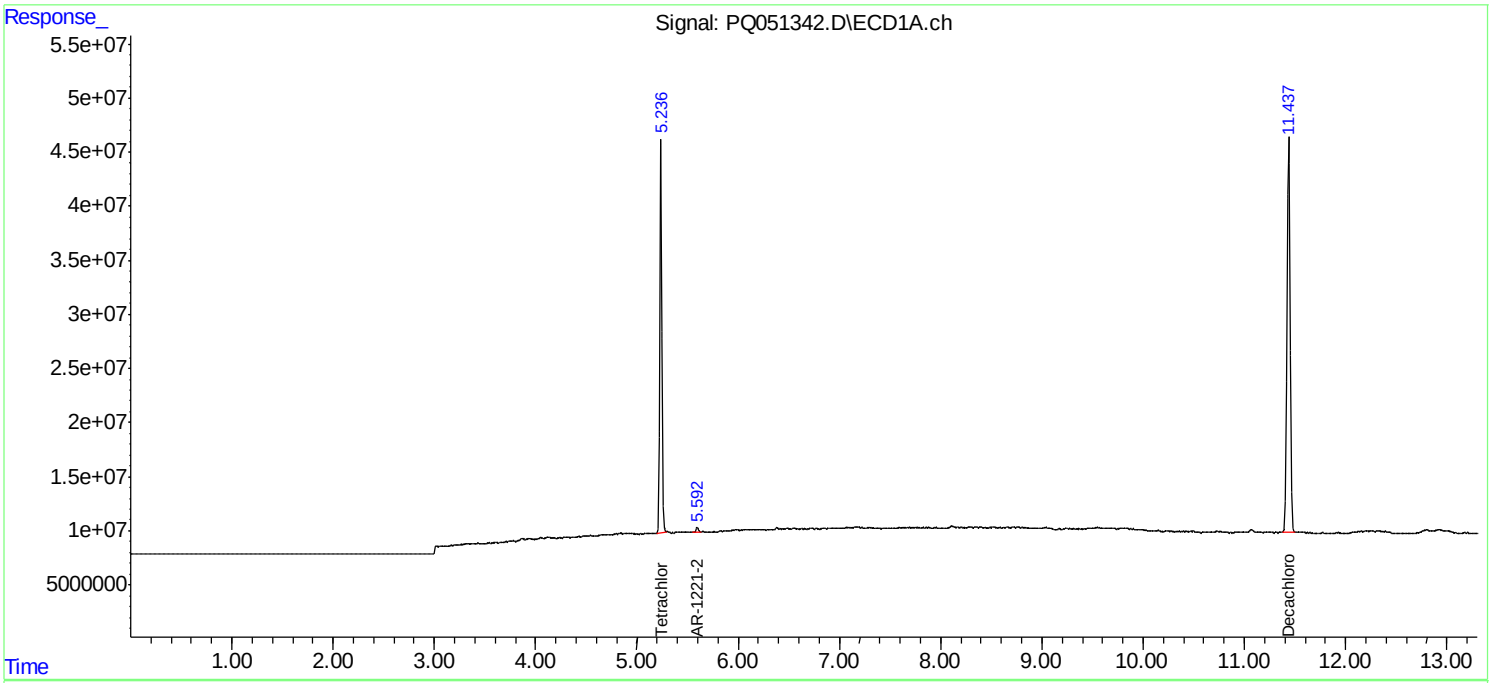
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

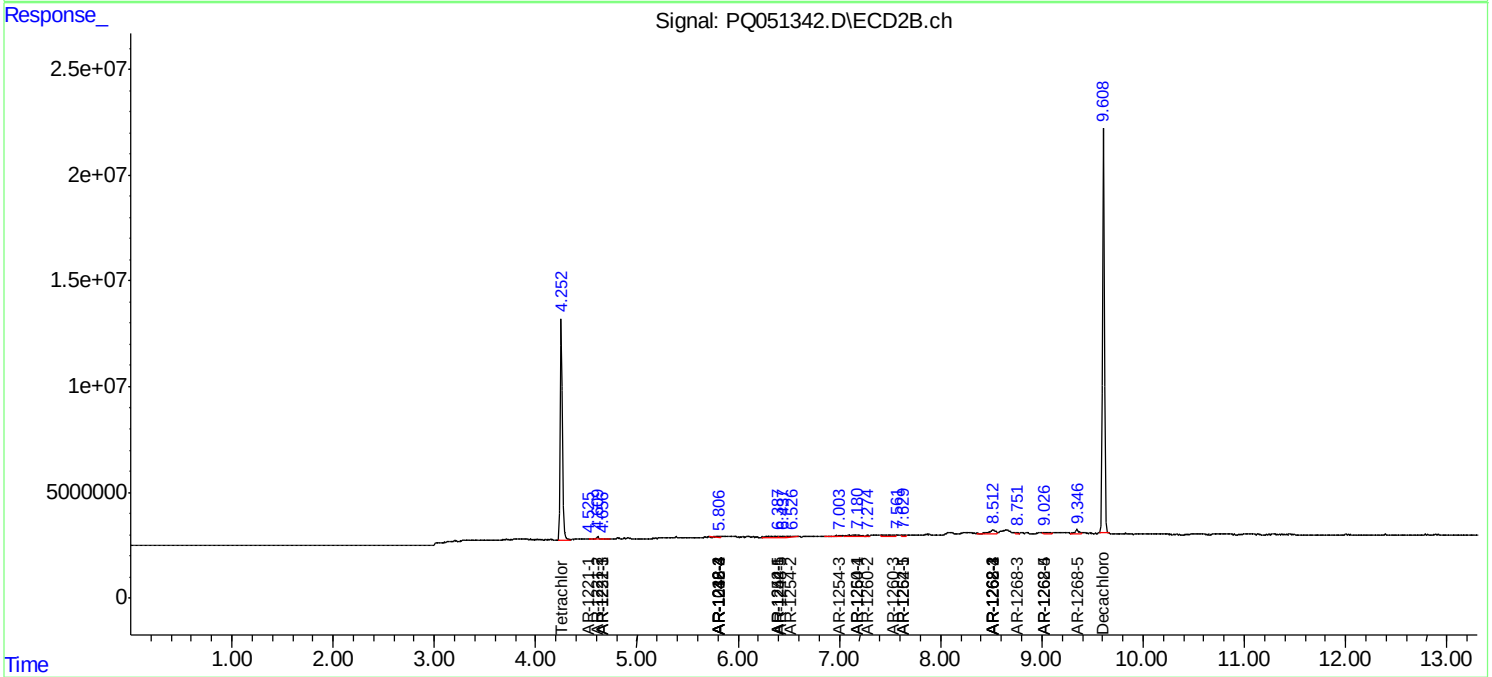
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
Data File : PQ051342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 10:08
Operator : DD\AJ
Sample : AIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

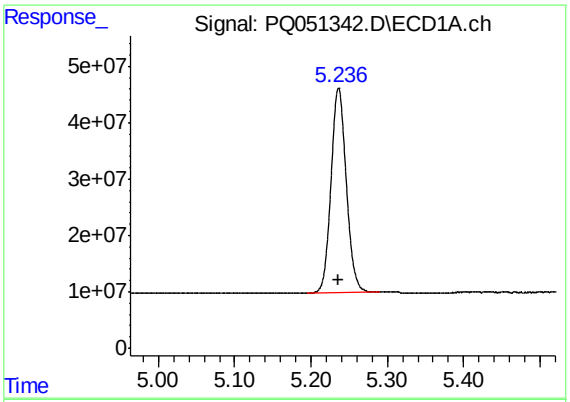
Instrument :
ECD_Q
ClientSampleId :
AIBLK32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:10:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 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



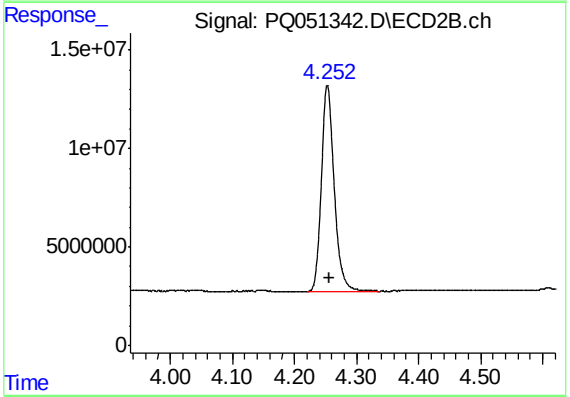




#1 Tetrachloro-m-xylene

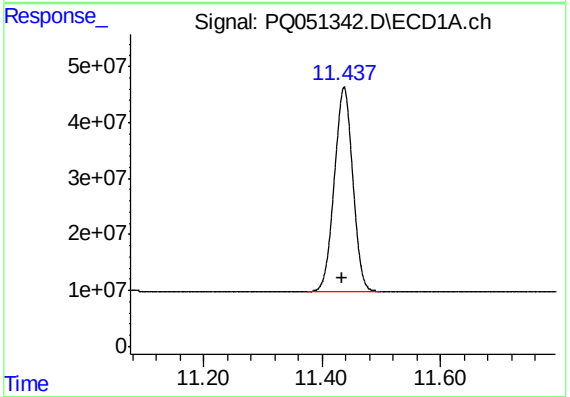
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 502711428
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



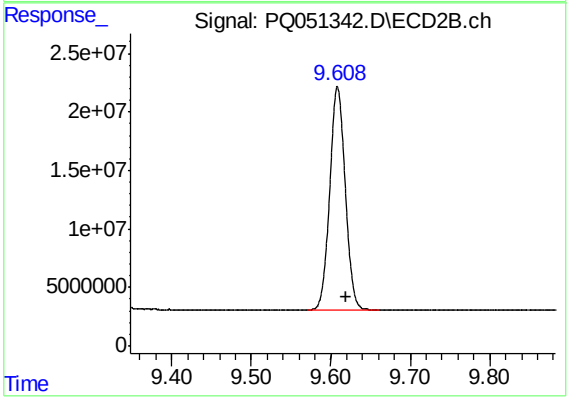
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 150007092
Conc: 25.16 ng/ml



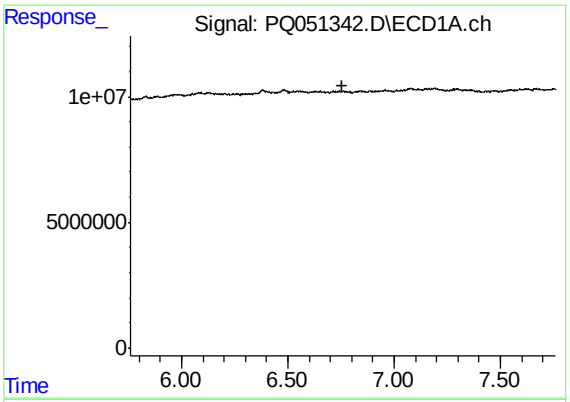
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.002 min
Response: 782929172
Conc: 47.71 ng/ml



#2 Decachlorobiphenyl

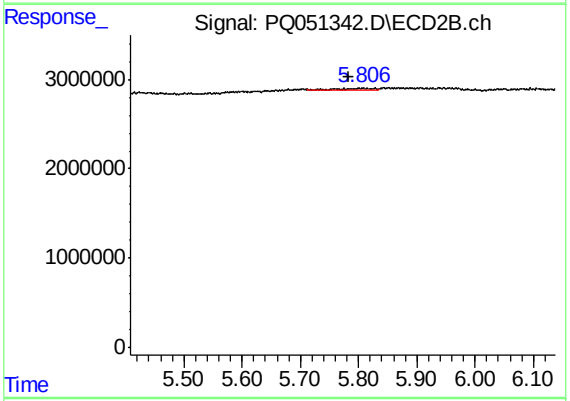
R.T.: 9.609 min
Delta R.T.: -0.011 min
Response: 258152309
Conc: 50.55 ng/ml



#6 AR-1016-4

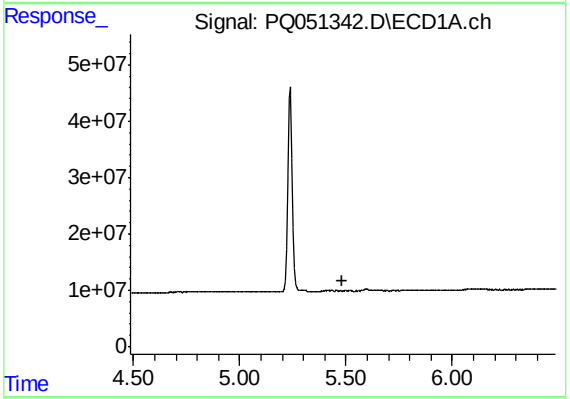
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



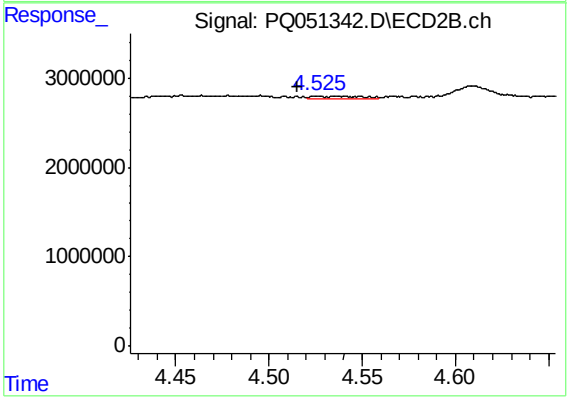
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 705518
Conc: 5.82 ng/ml



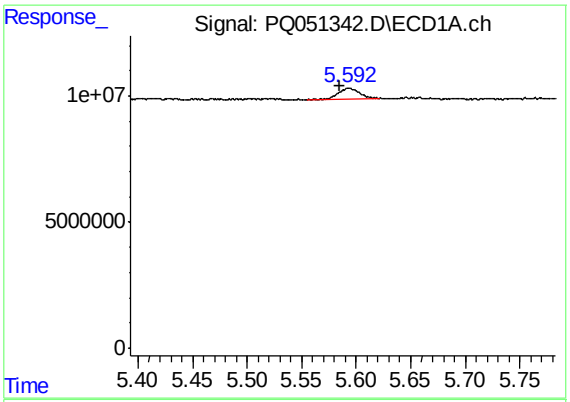
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

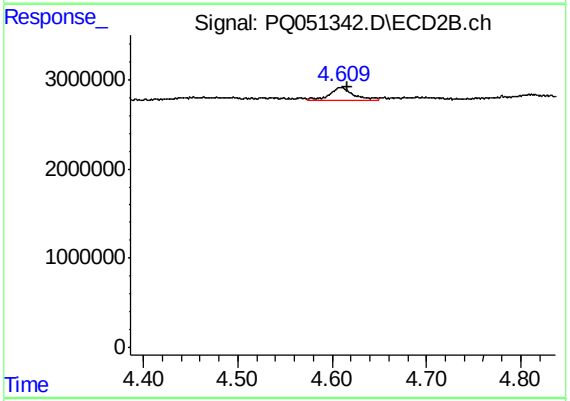
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 617513
Conc: 10.04 ng/ml



#9 AR-1221-2

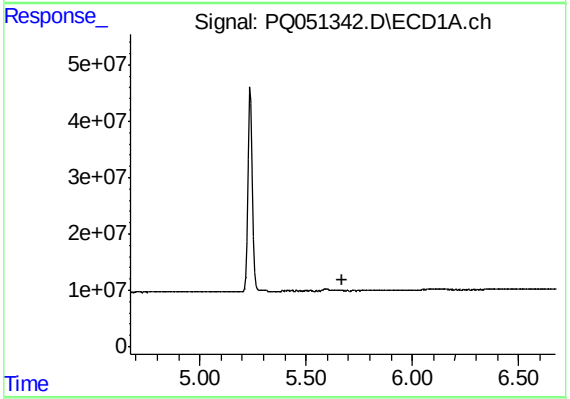
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 5762386
Conc: 37.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



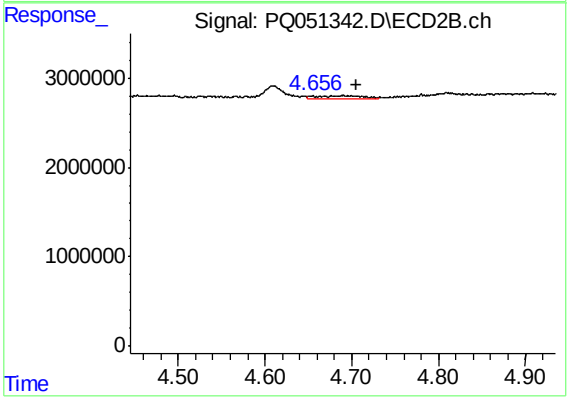
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 2636171
Conc: 61.63 ng/ml



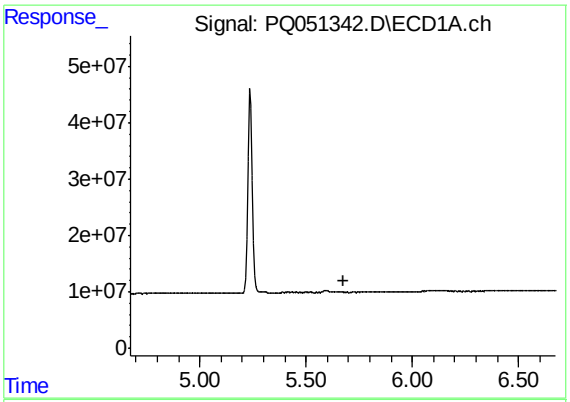
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

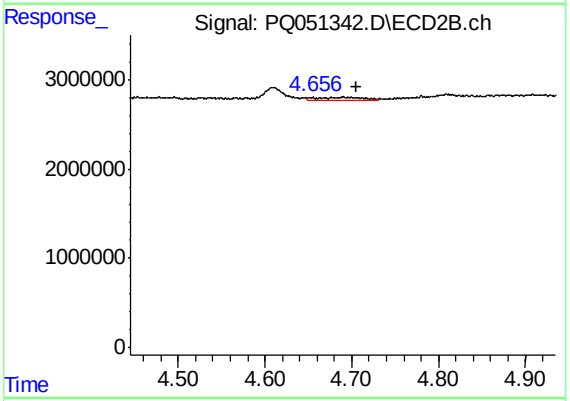
R.T.: 4.655 min
Delta R.T.: -0.050 min
Response: 1117016
Conc: 7.62 ng/ml



#11 AR-1232-1

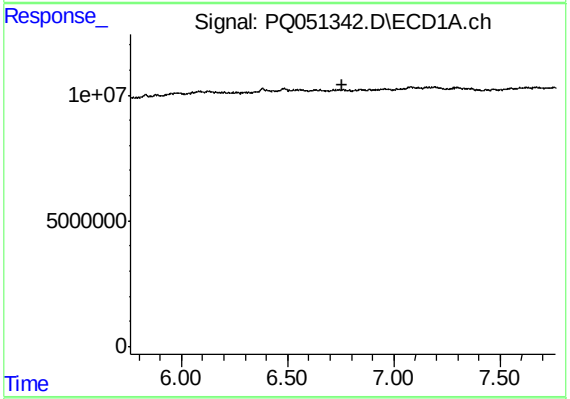
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



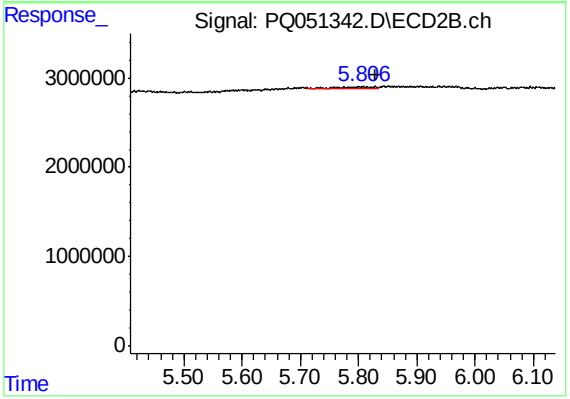
#11 AR-1232-1

R.T.: 4.655 min
Delta R.T.: -0.050 min
Response: 1117016
Conc: 9.38 ng/ml



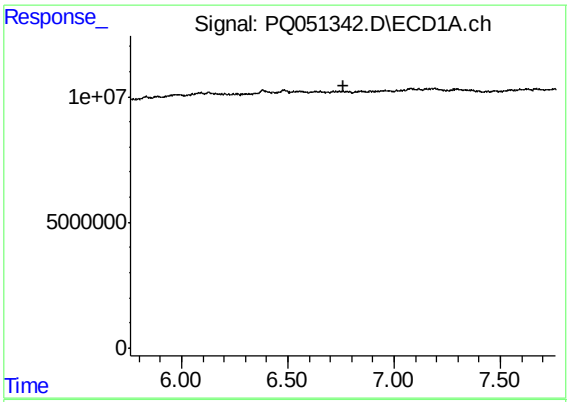
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

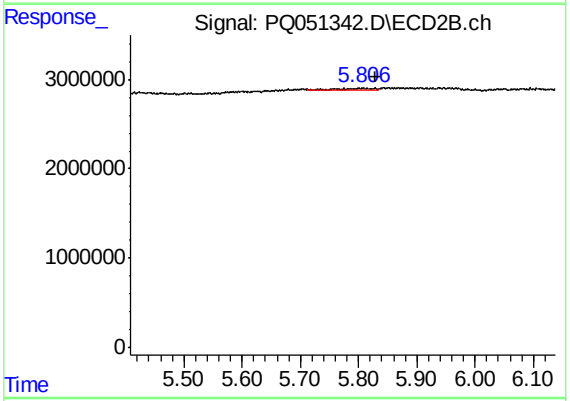
R.T.: 5.808 min
Delta R.T.: -0.021 min
Response: 705518
Conc: 12.80 ng/ml



#19 AR-1242-4

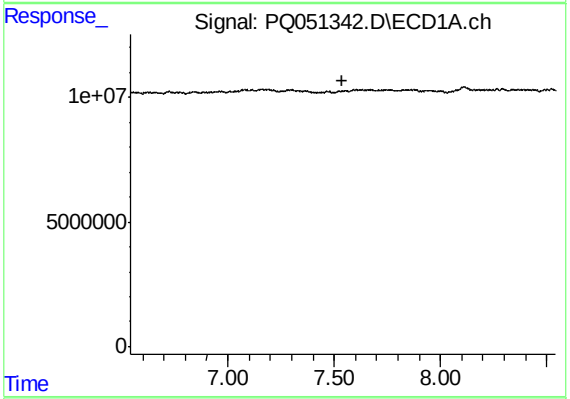
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



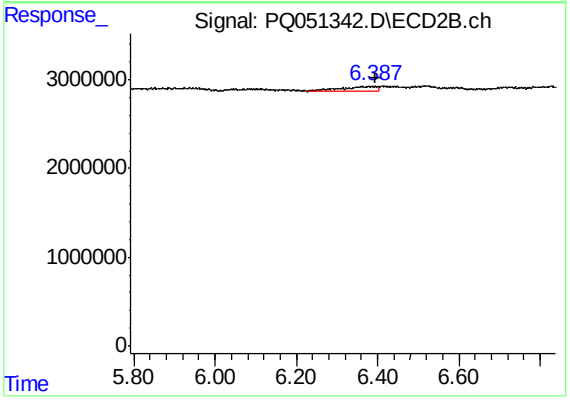
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.021 min
Response: 705518
Conc: 6.05 ng/ml



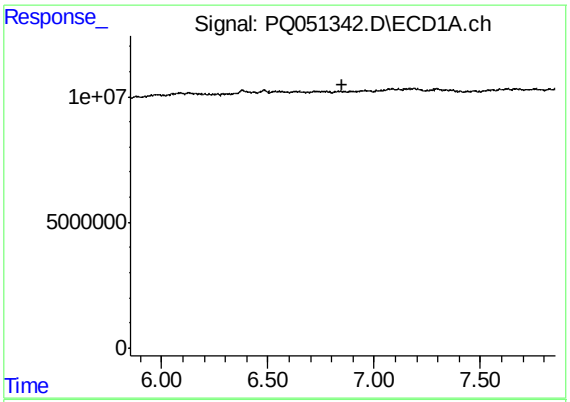
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

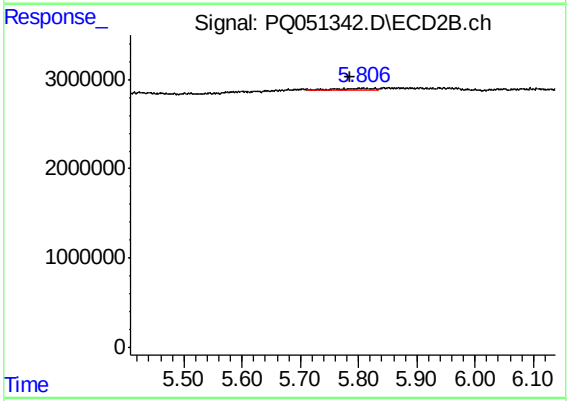
R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 3272029
Conc: 20.68 ng/ml



#22 AR-1248-2

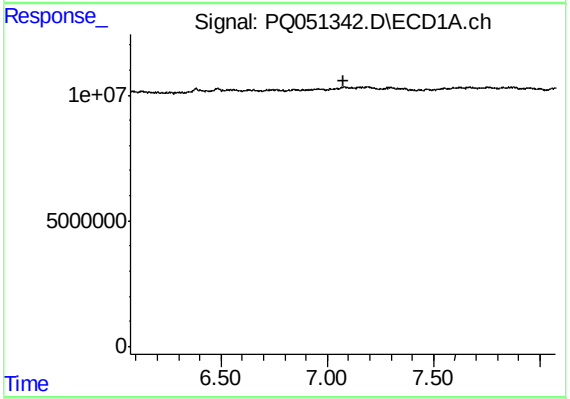
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



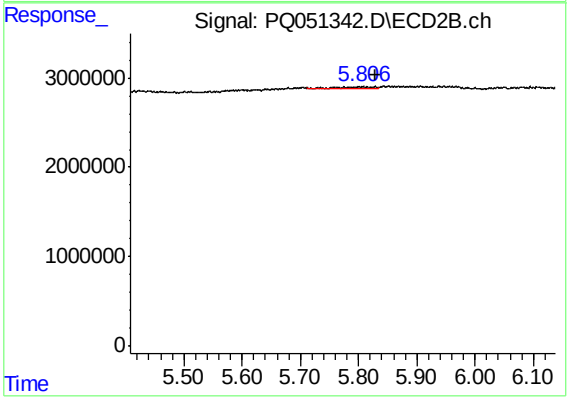
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 705518
Conc: 4.28 ng/ml



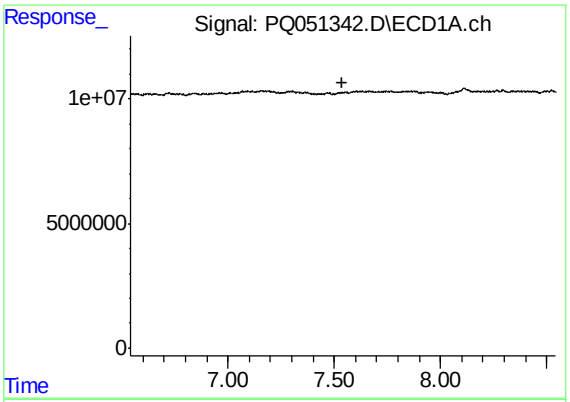
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

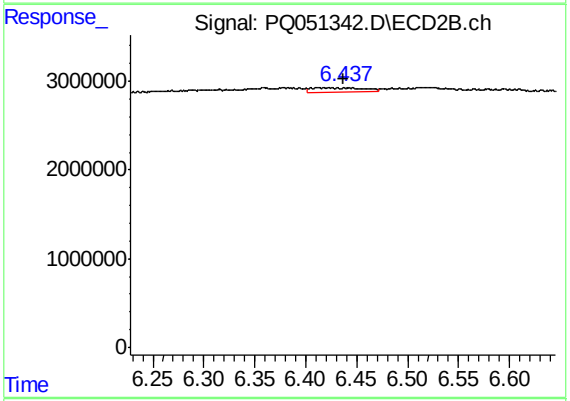
R.T.: 5.808 min
Delta R.T.: -0.021 min
Response: 705518
Conc: 4.13 ng/ml



#25 AR-1248-5

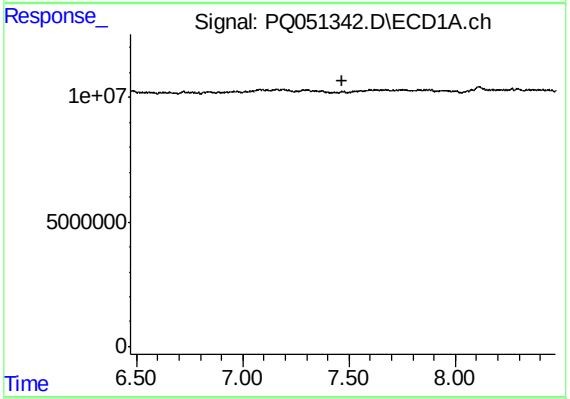
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



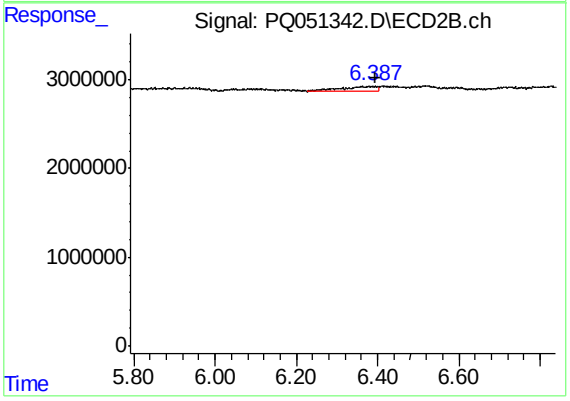
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.025 min
Response: 1763959
Conc: 8.22 ng/ml



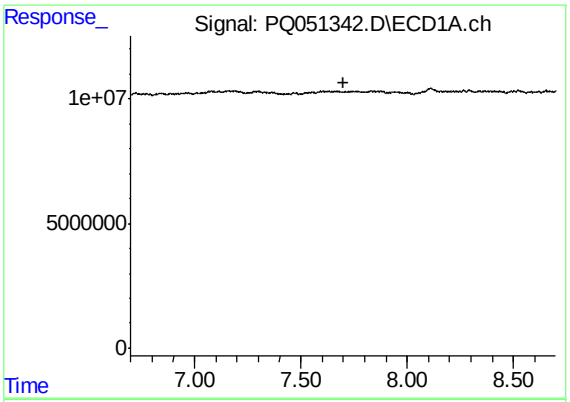
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

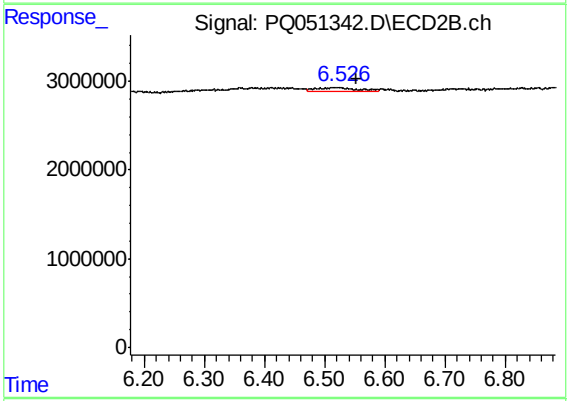
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 3272029
Conc: 9.14 ng/ml



#27 AR-1254-2

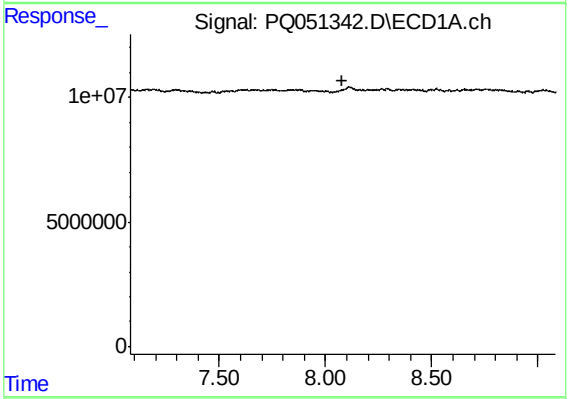
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



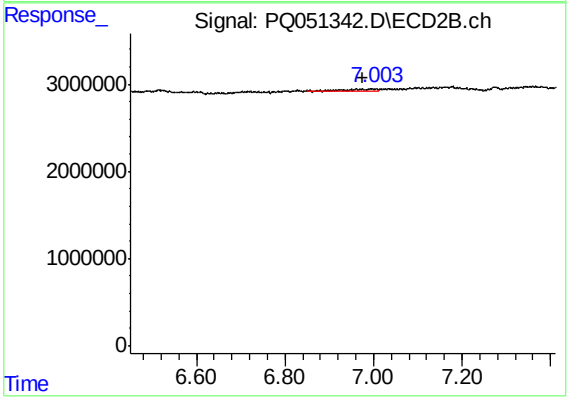
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.036 min
Response: 2234590
Conc: 7.21 ng/ml



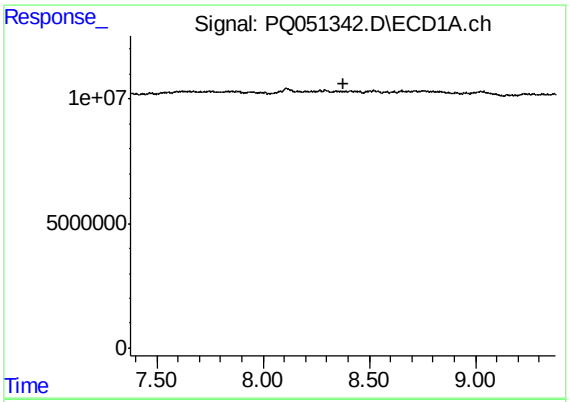
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

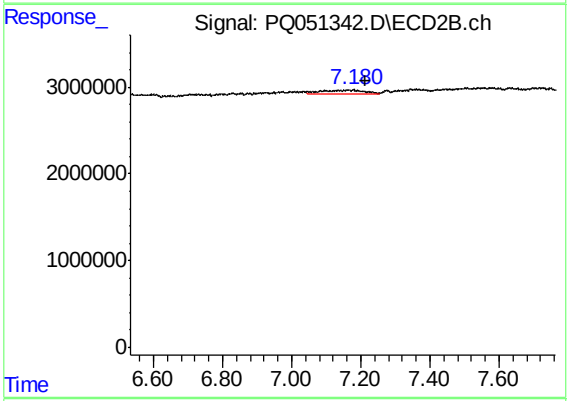
R.T.: 7.001 min
Delta R.T.: 0.026 min
Response: 686622
Conc: 1.33 ng/ml



#29 AR-1254-4

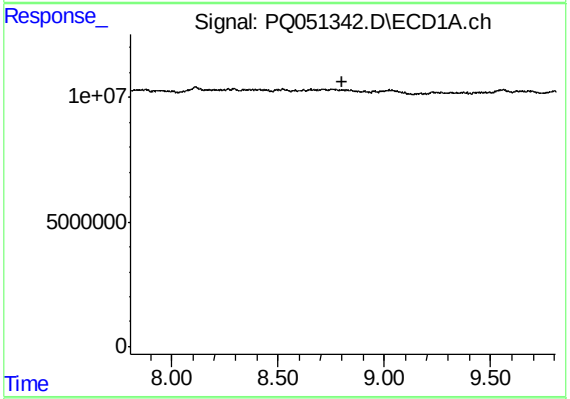
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



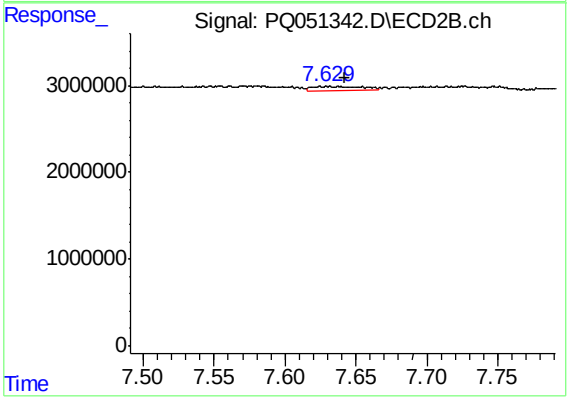
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.034 min
Response: 3264535
Conc: 10.03 ng/ml



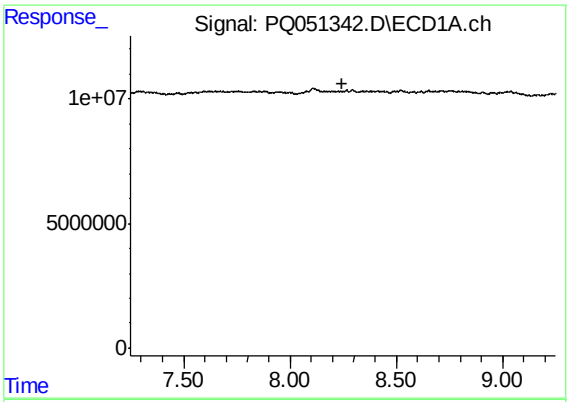
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

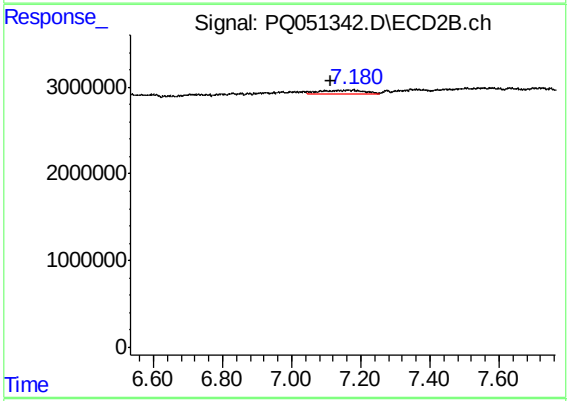
R.T.: 7.629 min
Delta R.T.: -0.014 min
Response: 1111003
Conc: 2.45 ng/ml



#31 AR-1260-1

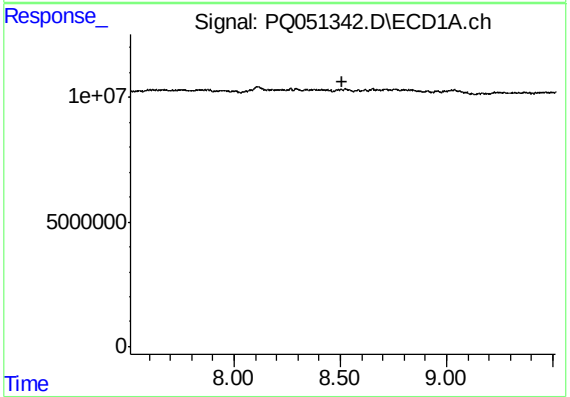
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



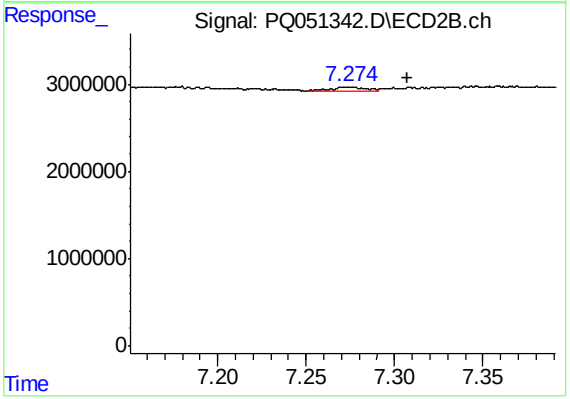
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.065 min
Response: 3264535
Conc: 10.61 ng/ml



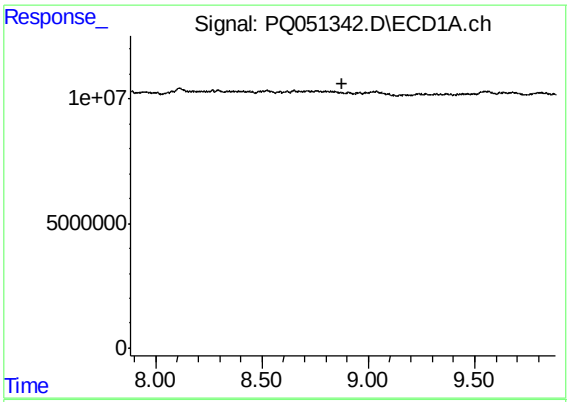
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

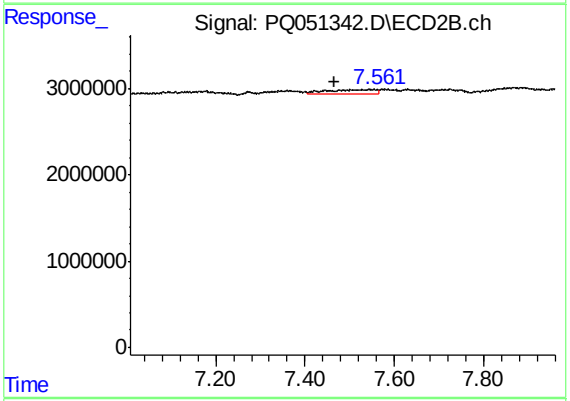
R.T.: 7.274 min
Delta R.T.: -0.033 min
Response: 500657
Conc: 1.29 ng/ml



#33 AR-1260-3

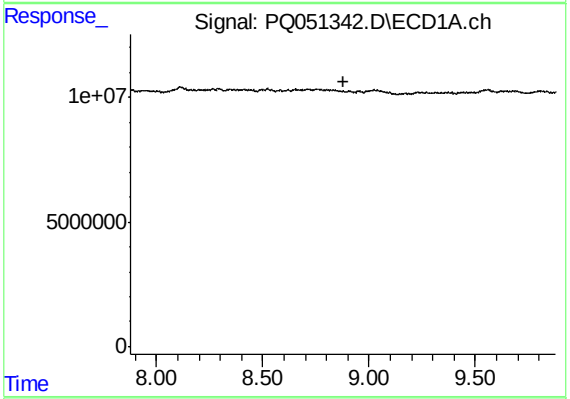
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



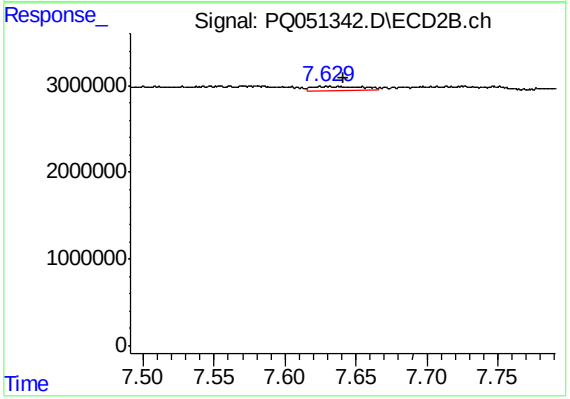
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.061 min
Response: 3820859
Conc: 10.58 ng/ml



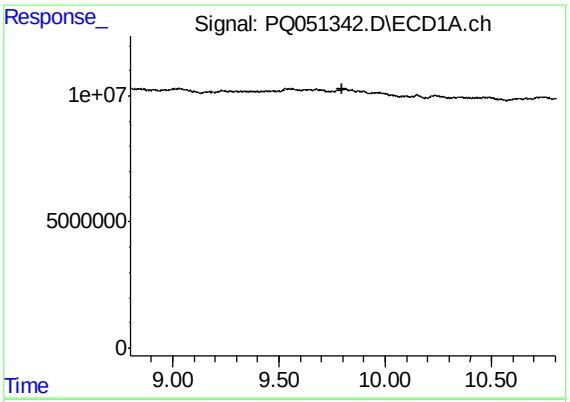
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

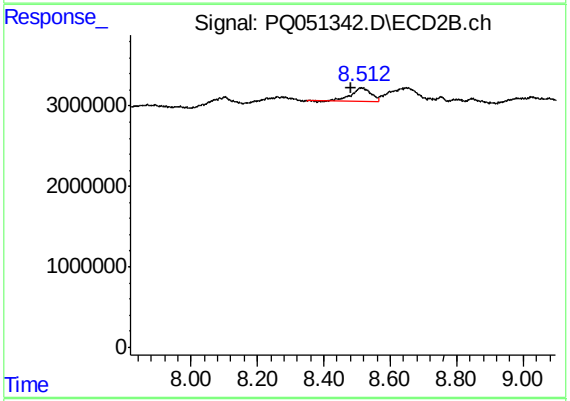
R.T.: 7.629 min
Delta R.T.: -0.013 min
Response: 1111003
Conc: 4.78 ng/ml



#38 AR-1262-3

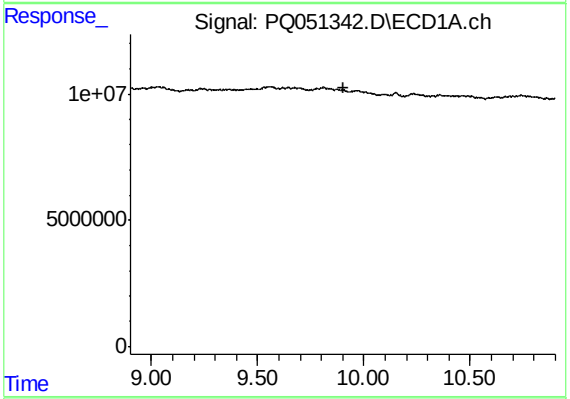
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



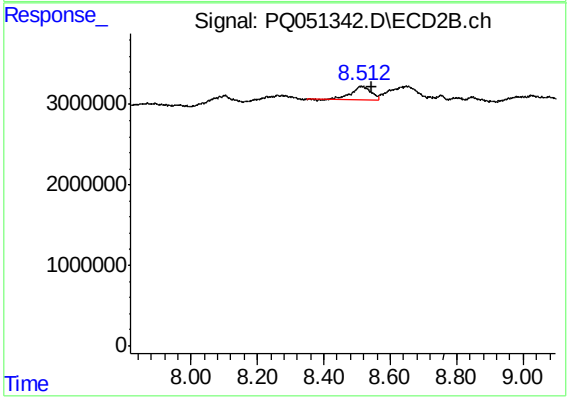
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.032 min
Response: 7161007
Conc: 22.85 ng/ml



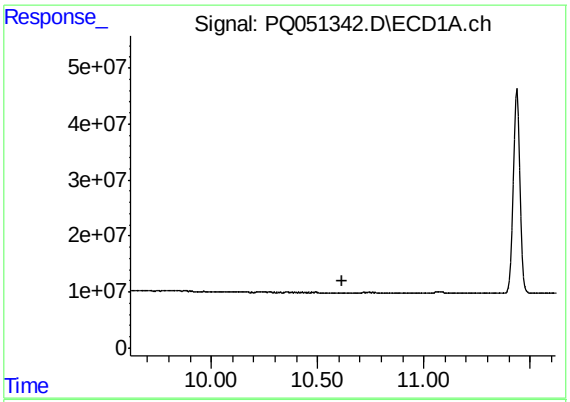
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

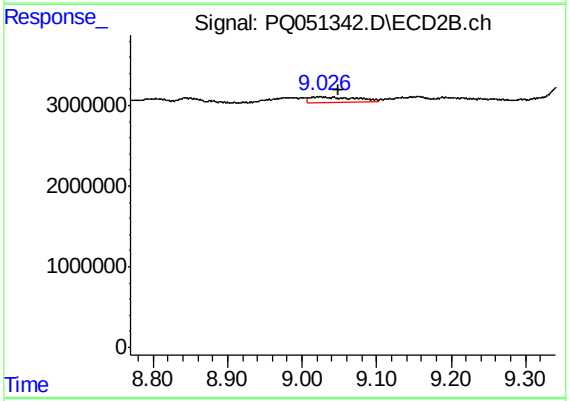
R.T.: 8.513 min
Delta R.T.: -0.032 min
Response: 7161007
Conc: 11.67 ng/ml



#40 AR-1262-5

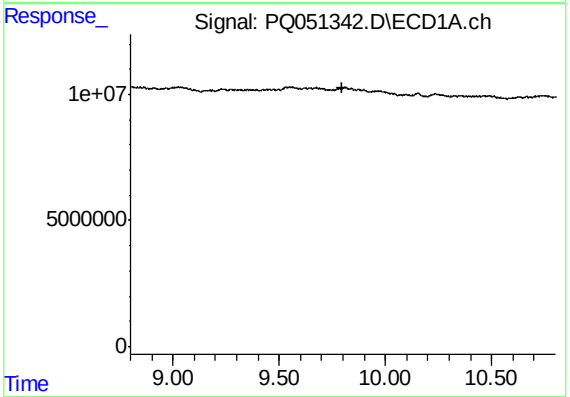
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



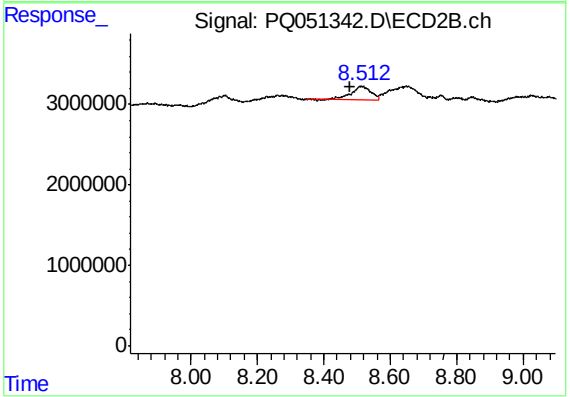
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.023 min
Response: 2983996
Conc: 10.74 ng/ml



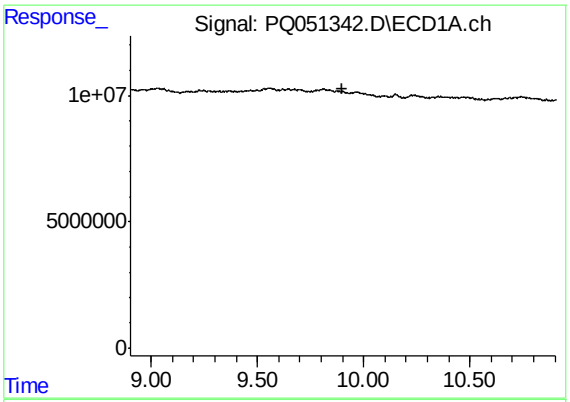
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

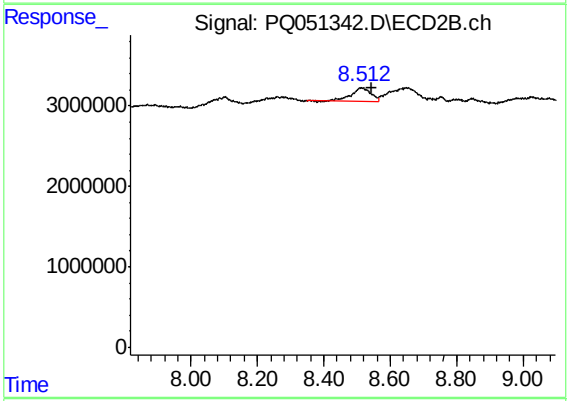
R.T.: 8.513 min
Delta R.T.: 0.034 min
Response: 7161007
Conc: 7.61 ng/ml



#42 AR-1268-2

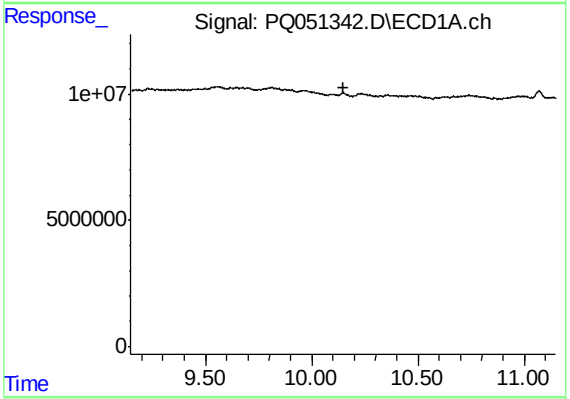
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



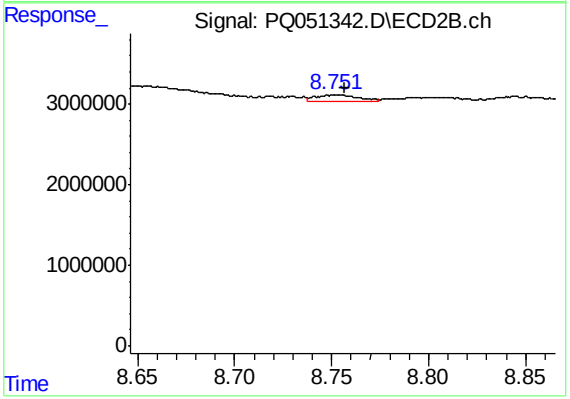
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.032 min
Response: 7161007
Conc: 8.06 ng/ml



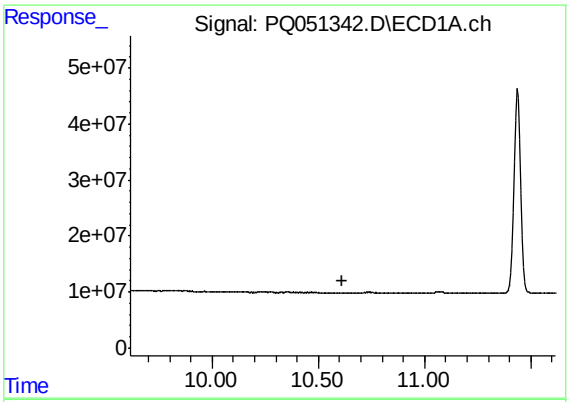
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

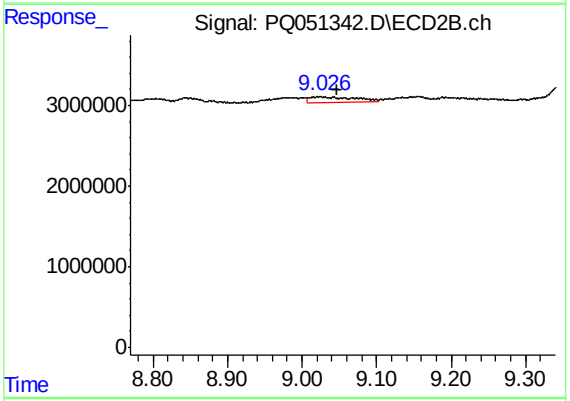
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 1084050
Conc: 1.45 ng/ml



#44 AR-1268-4

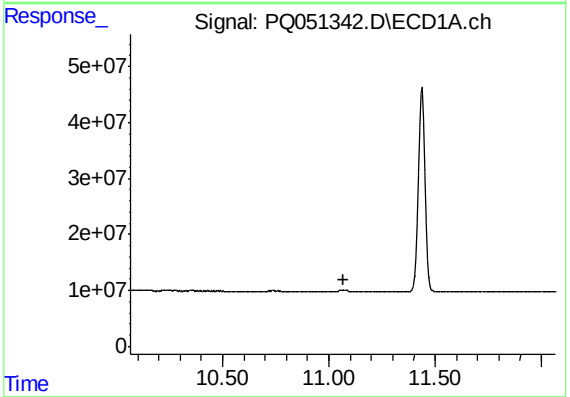
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK32



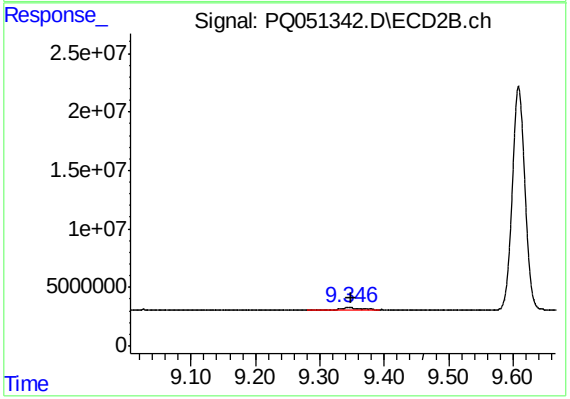
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.022 min
Response: 2983996
Conc: 9.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 4706124
Conc: 1.93 ng/ml