Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 20:11
Operator : DD\AJ
Sample : PB130851BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:11:28 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...	5.255	4.285	148.2E6	92349945	24.075	26.057	
2)	SA Decachlor...	11.489	9.643	491.6E6	259.5E6	52.337	55.816	
	Target Compounds							
9)	L2 AR-1221-2	5.615	4.642	3503019	1320316	60.981	41.144	#
10)	L2 AR-1221-3	5.715	0.000	1183750	0	6.326	N.D.	#
11)	L3 AR-1232-1	5.715	0.000	1183750	0	7.858	N.D.	#
20)	L4 AR-1242-5	7.615	0.000	2159522	0	10.609	N.D.	#
24)	L5 AR-1248-4	7.510	0.000	14796527	0	46.326	N.D.	#
25)	L5 AR-1248-5	7.615	0.000	2159522	0	7.141	N.D.	#
26)	L6 AR-1254-1	7.510	0.000	14796527	0	45.906	N.D.	#
27)	L6 AR-1254-2	7.790	0.000	7222055	0	14.262	N.D.	#
28)	L6 AR-1254-3	8.079	0.000	43339323	0	81.058	N.D.	#
29)	L6 AR-1254-4	8.429	7.306	479792	783870	1.025	2.906	#
30)	L6 AR-1254-5	8.870	7.685	401903	1056139	0.838	2.867	#
31)	L7 AR-1260-1	8.246	7.133	5527491	314357	15.112	1.378	#
32)	L7 AR-1260-2	8.501	7.306	1453362	783870	2.923	2.709	
33)	L7 AR-1260-3	8.870	0.000	401903	0	0.956	N.D.	#
34)	L7 AR-1260-4	0.000	8.015	0	3608943	N.D.	15.828	#
35)	L7 AR-1260-5	9.515	0.000	7064397	0	6.896	N.D.	#
36)	L8 AR-1262-1	8.870	7.685	401903	1056139	0.559	5.060	#
37)	L8 AR-1262-2	9.515	0.000	7064397	0	5.202	N.D.	#
38)	L8 AR-1262-3	9.828	0.000	7674607	0	11.873	N.D.	#
39)	L8 AR-1262-4	9.964	8.625	14251377	13236815	19.398	22.460	
41)	L9 AR-1268-1	9.828	0.000	7674607	0	4.459	N.D.	#
42)	L9 AR-1268-2	9.964	8.625	14251377	13236815	9.067	15.379	#
43)	L9 AR-1268-3	10.191	8.783	4280066	3178945	3.097	4.415	#
45)	L9 AR-1268-5	11.123	9.380	6317880	4585816	1.466	1.996	#

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

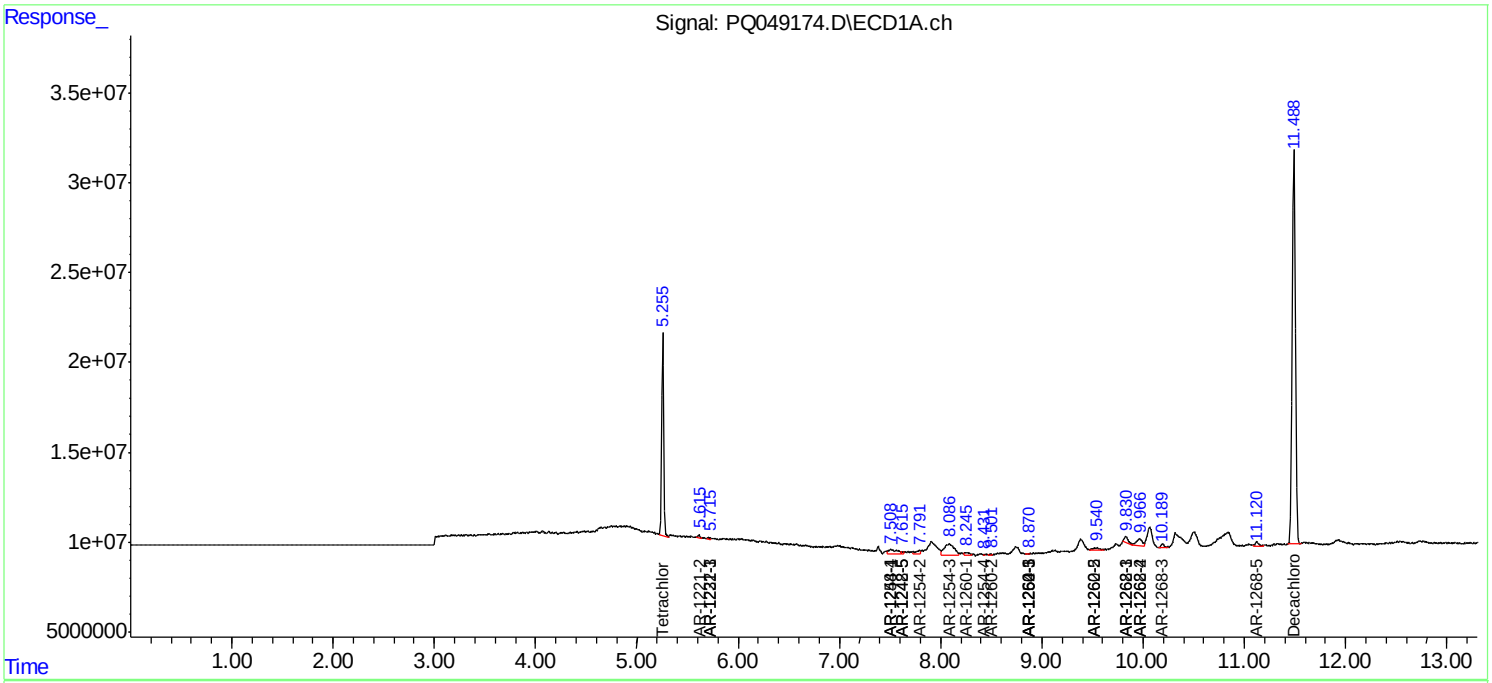
Quantitation Report (Not Reviewed)

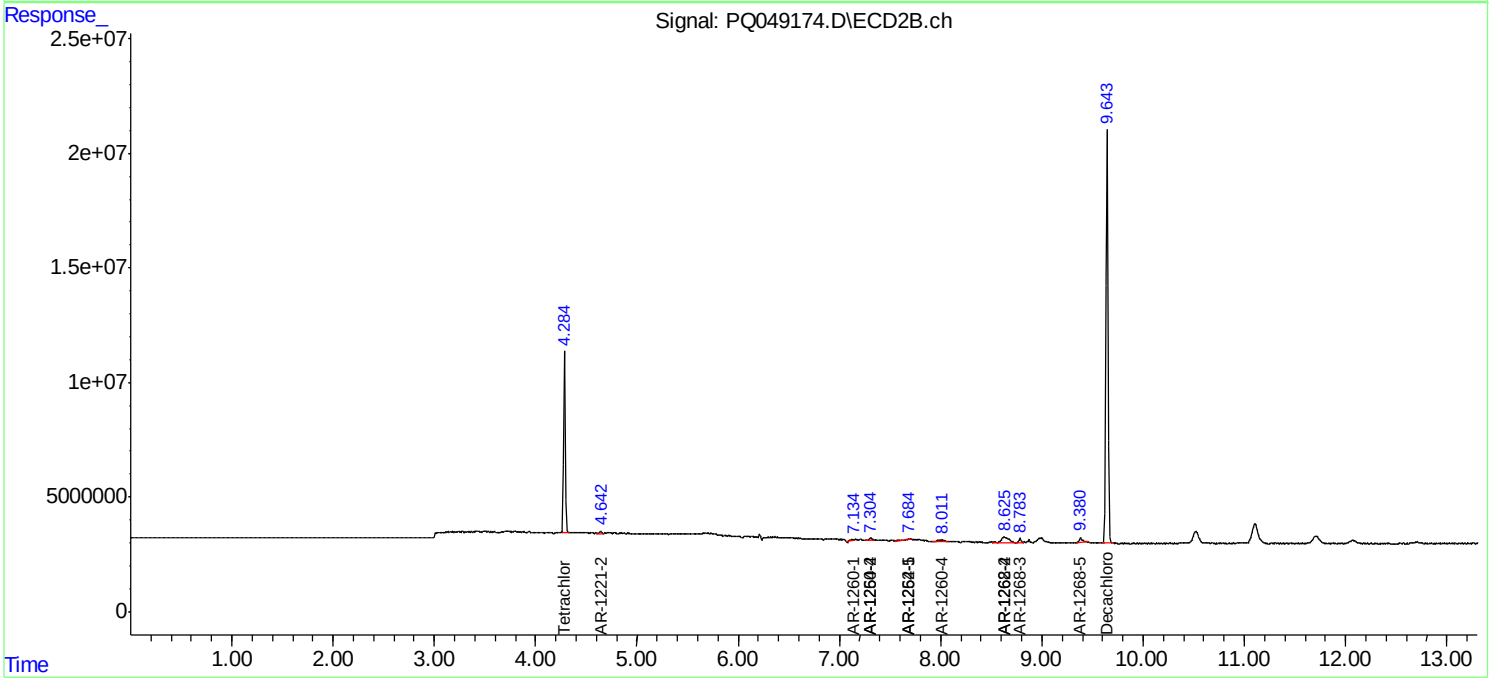
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 20:11
Operator : DD\AJ
Sample : PB130851BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

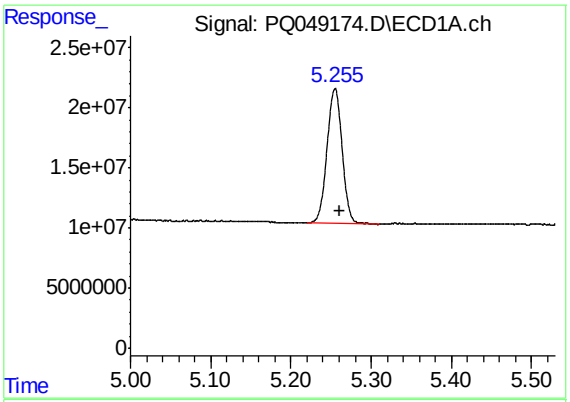
Instrument :
ECD_Q
ClientSampleId :
ABLK51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:11:28 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



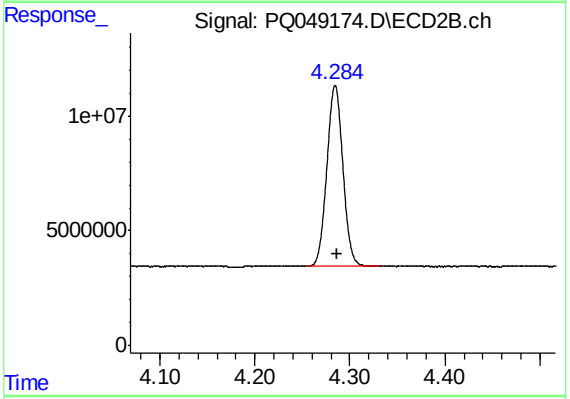




#1 Tetrachloro-m-xylene

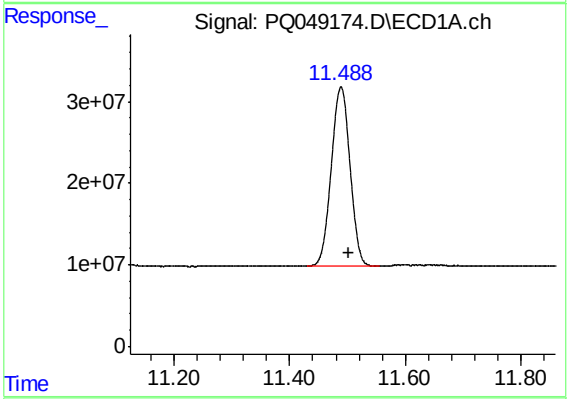
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 148204241
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



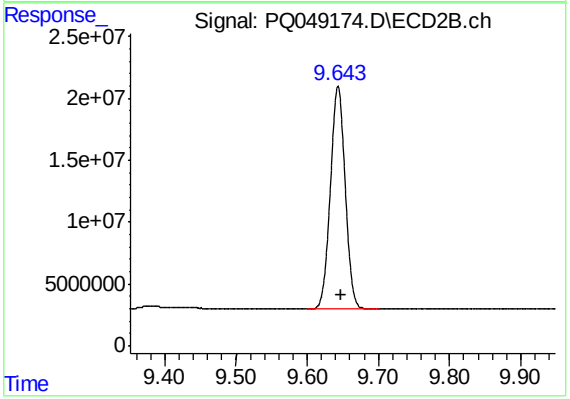
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 92349945
Conc: 26.06 ng/ml



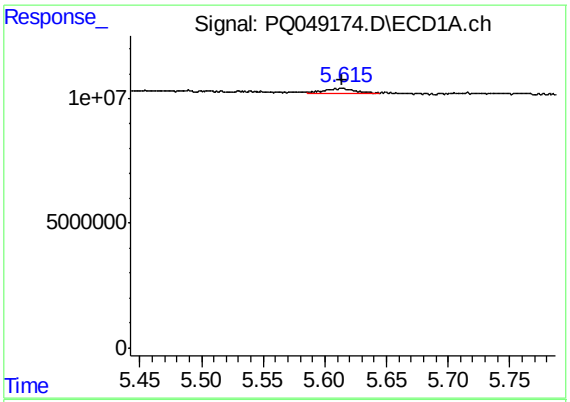
#2 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.013 min
Response: 491633080
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

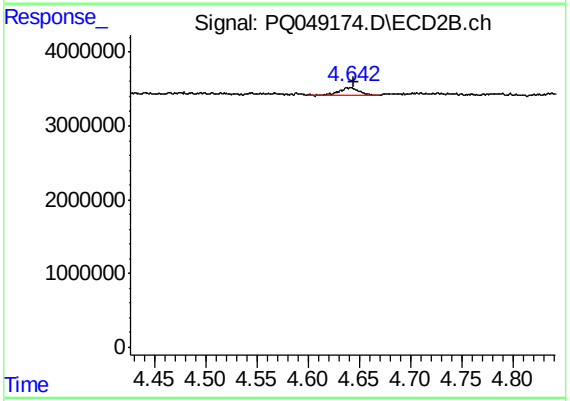
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 259469297
Conc: 55.82 ng/ml



#9 AR-1221-2

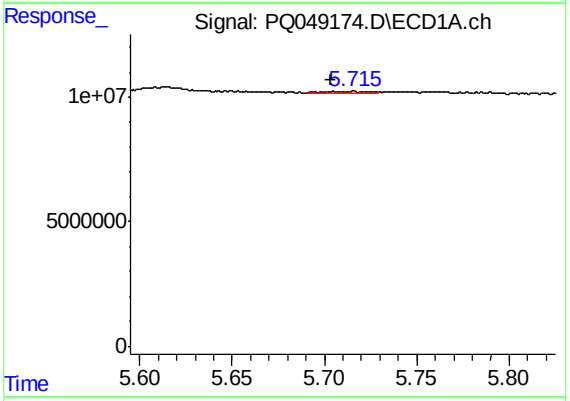
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 3503019
Conc: 60.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



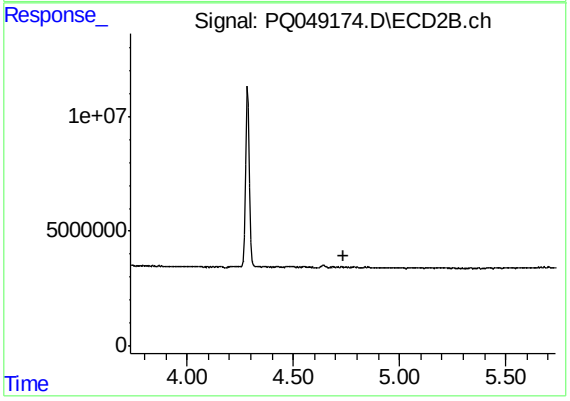
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 1320316
Conc: 41.14 ng/ml



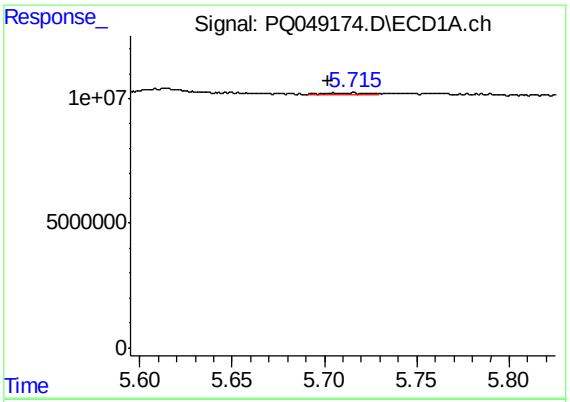
#10 AR-1221-3

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 1183750
Conc: 6.33 ng/ml



#10 AR-1221-3

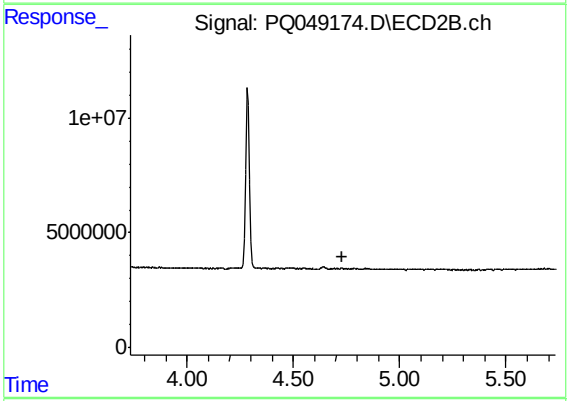
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

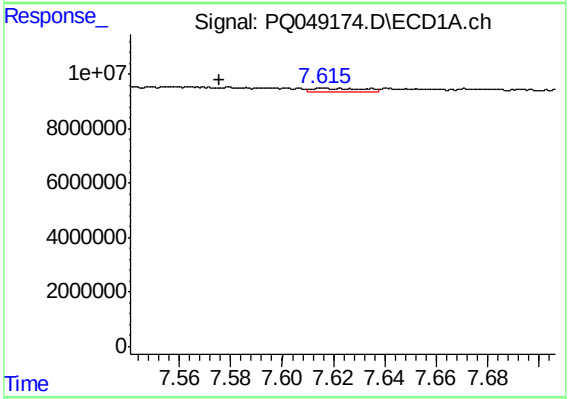
R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 1183750
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



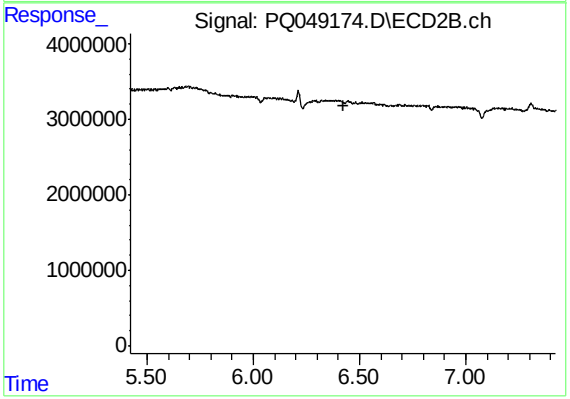
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



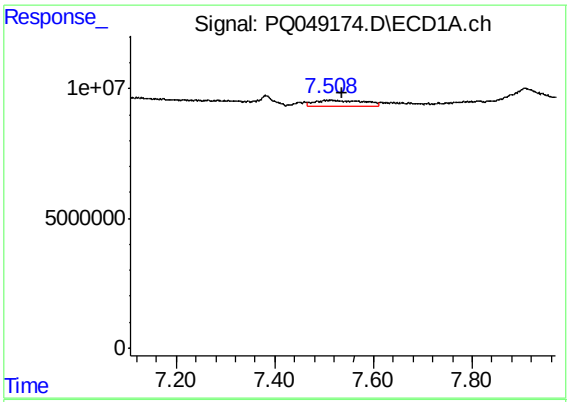
#20 AR-1242-5

R.T.: 7.615 min
Delta R.T.: 0.040 min
Response: 2159522
Conc: 10.61 ng/ml



#20 AR-1242-5

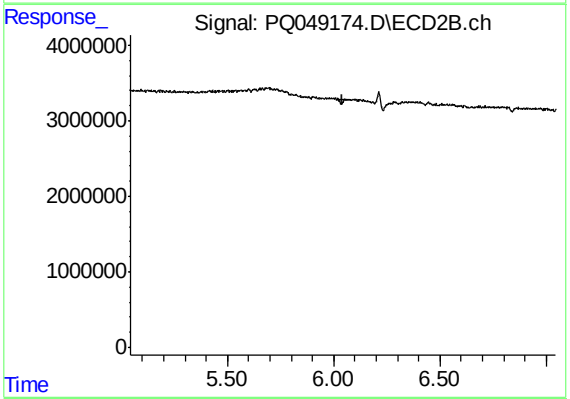
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#24 AR-1248-4

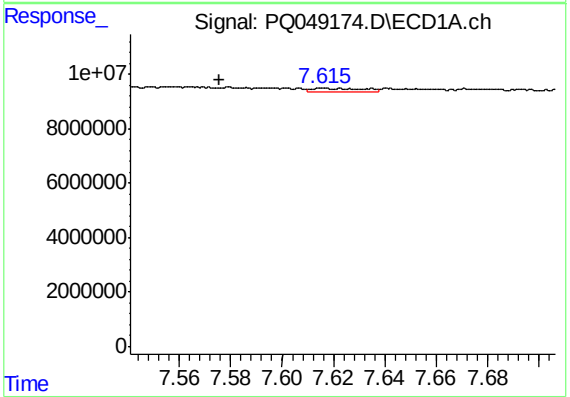
R.T.: 7.510 min
Delta R.T.: -0.026 min
Response: 14796527
Conc: 46.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



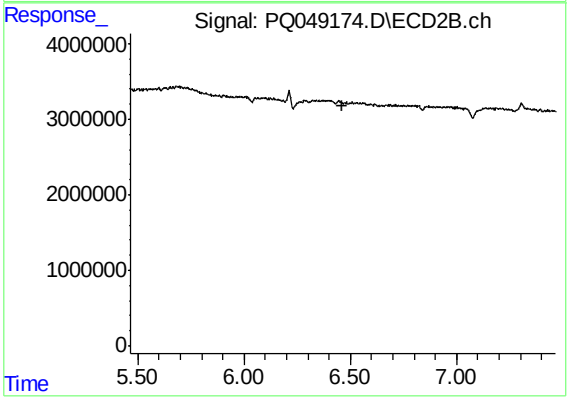
#24 AR-1248-4

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



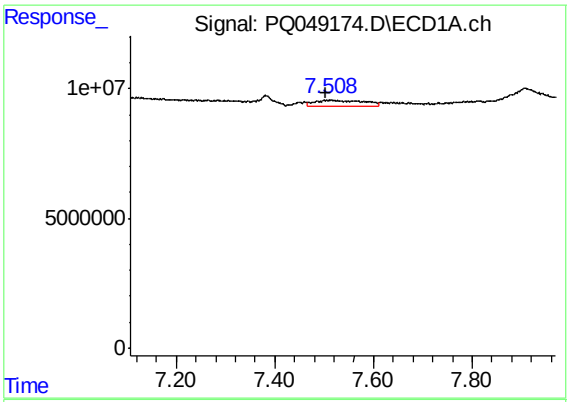
#25 AR-1248-5

R.T.: 7.615 min
Delta R.T.: 0.040 min
Response: 2159522
Conc: 7.14 ng/ml



#25 AR-1248-5

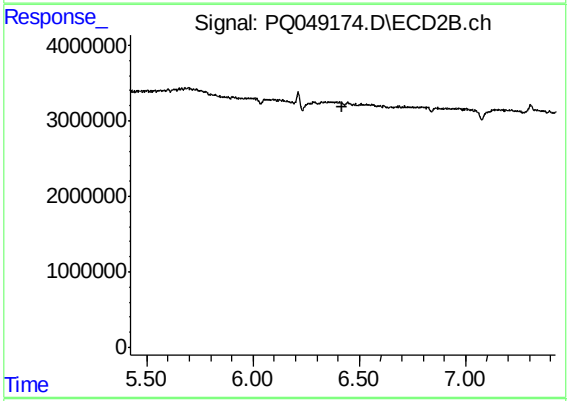
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#26 AR-1254-1

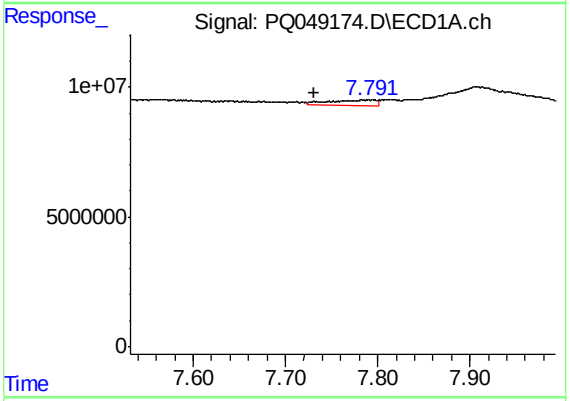
R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 14796527
Conc: 45.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



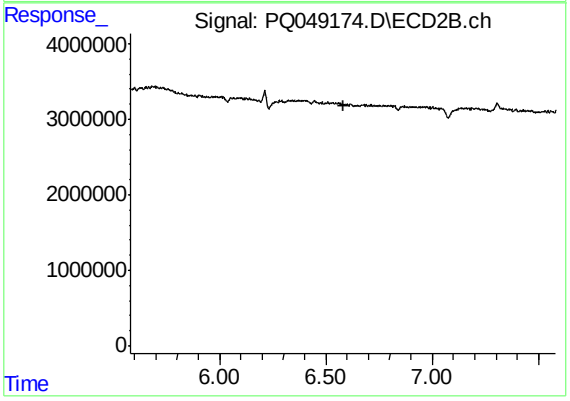
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



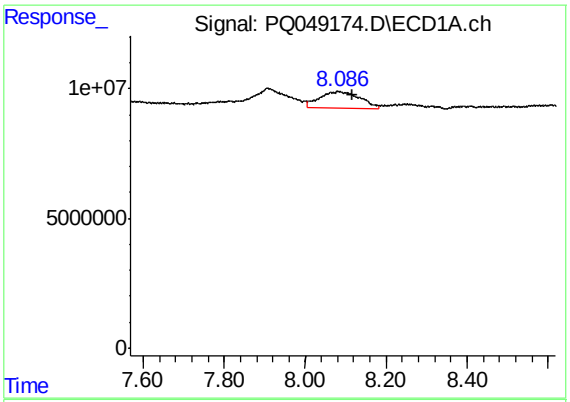
#27 AR-1254-2

R.T.: 7.790 min
Delta R.T.: 0.058 min
Response: 7222055
Conc: 14.26 ng/ml



#27 AR-1254-2

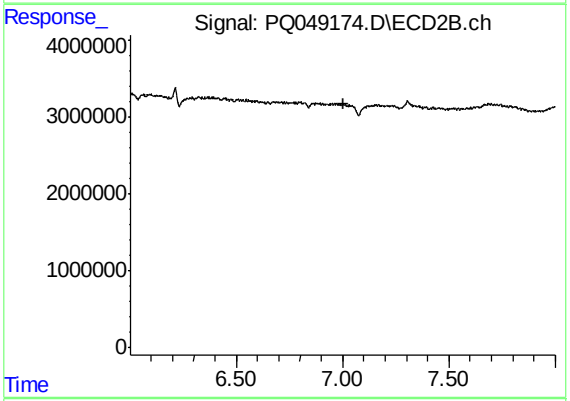
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

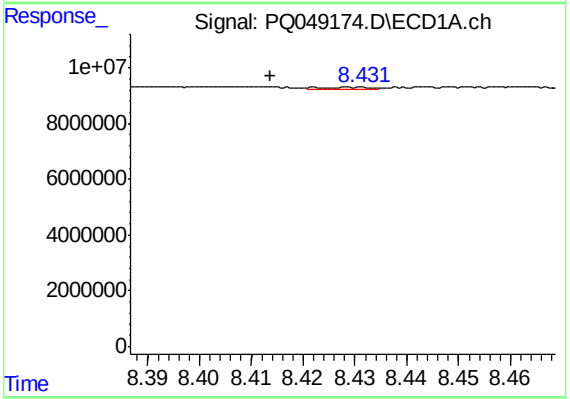
R.T.: 8.079 min
Delta R.T.: -0.039 min
Response: 43339323
Conc: 81.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



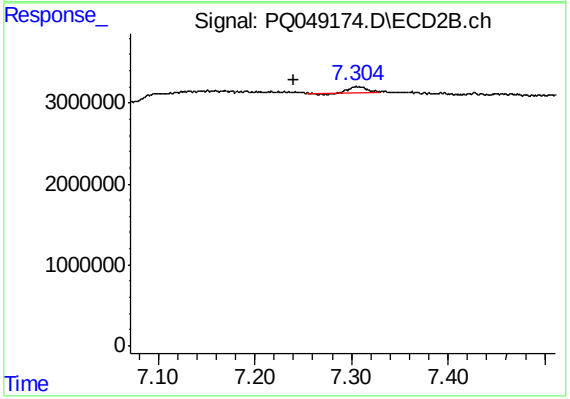
#28 AR-1254-3

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



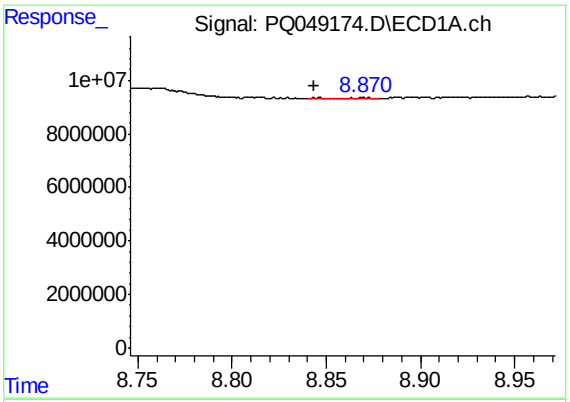
#29 AR-1254-4

R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 479792
Conc: 1.02 ng/ml



#29 AR-1254-4

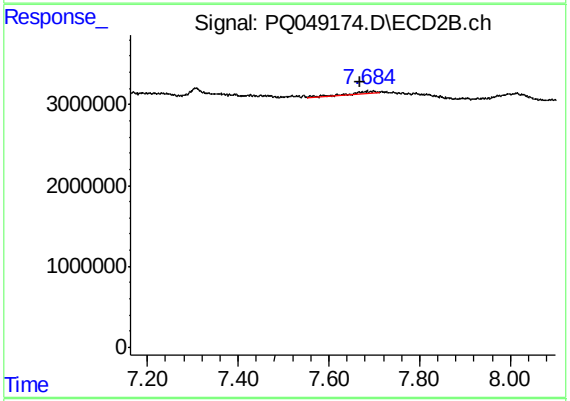
R.T.: 7.306 min
Delta R.T.: 0.066 min
Response: 783870
Conc: 2.91 ng/ml



#30 AR-1254-5

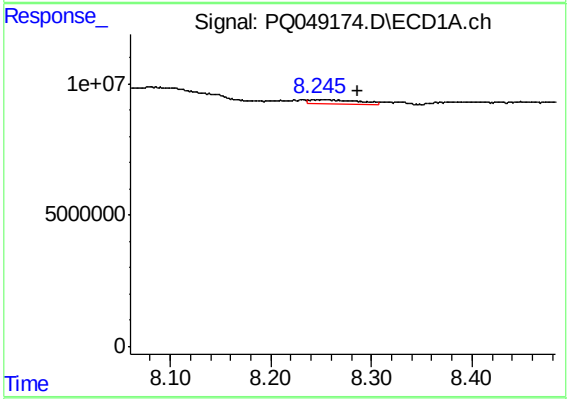
R.T.: 8.870 min
Delta R.T.: 0.026 min
Response: 401903
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



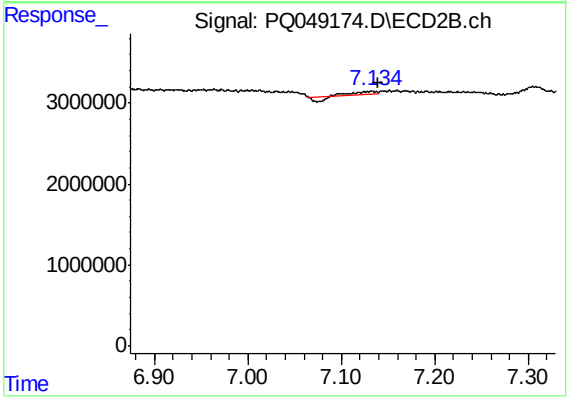
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.015 min
Response: 1056139
Conc: 2.87 ng/ml



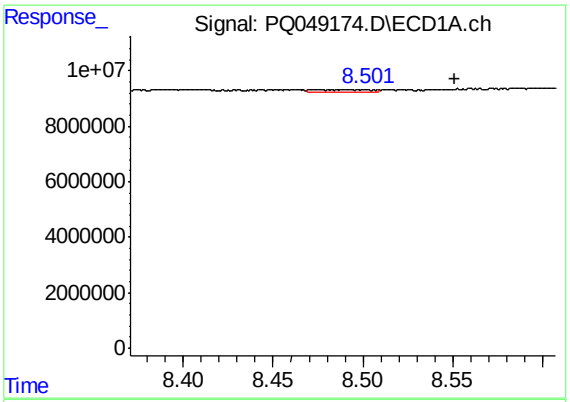
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.040 min
Response: 5527491
Conc: 15.11 ng/ml



#31 AR-1260-1

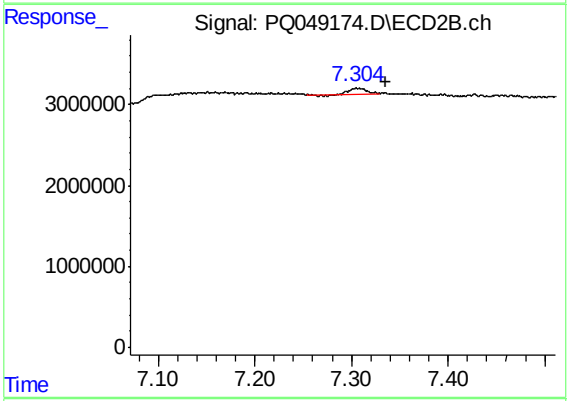
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 314357
Conc: 1.38 ng/ml



#32 AR-1260-2

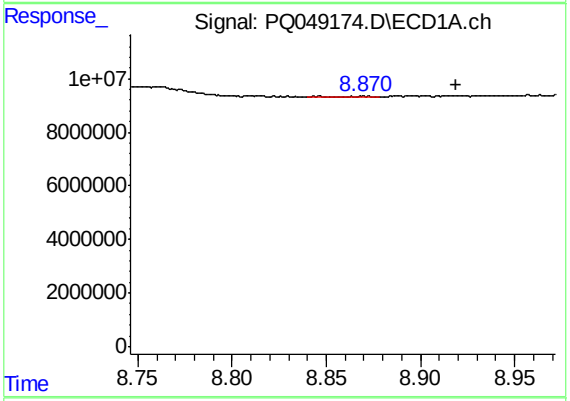
R.T.: 8.501 min
Delta R.T.: -0.050 min
Response: 1453362
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



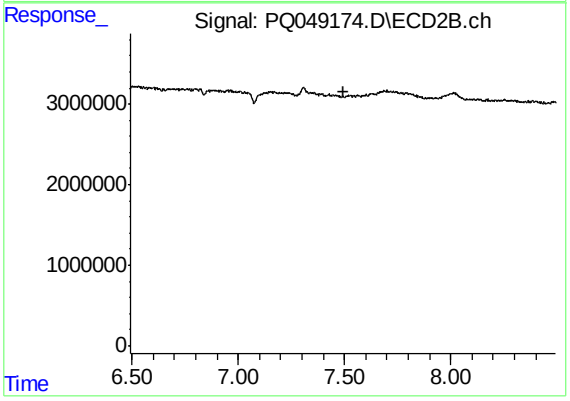
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.029 min
Response: 783870
Conc: 2.71 ng/ml



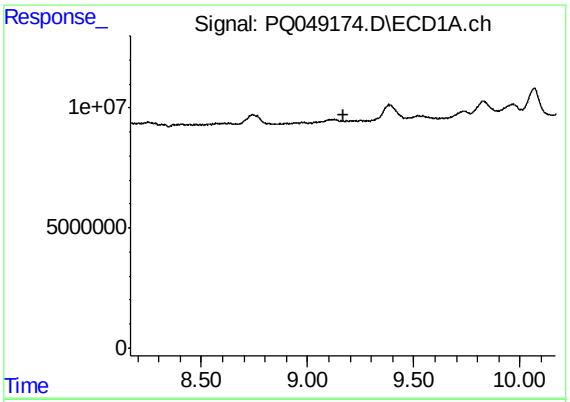
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.049 min
Response: 401903
Conc: 0.96 ng/ml



#33 AR-1260-3

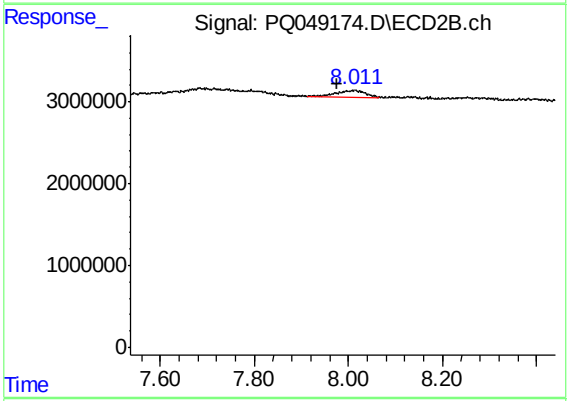
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

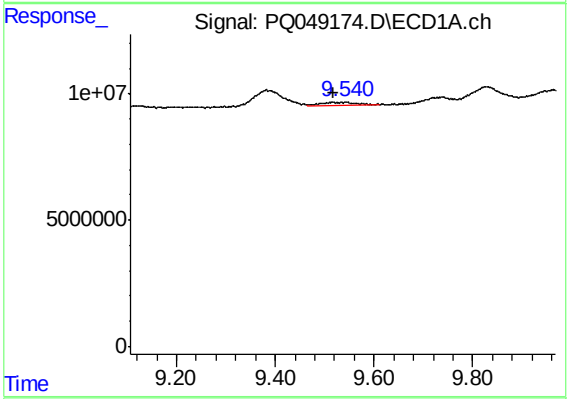
R.T.: 0.000 min
Exp R.T. : 9.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK51



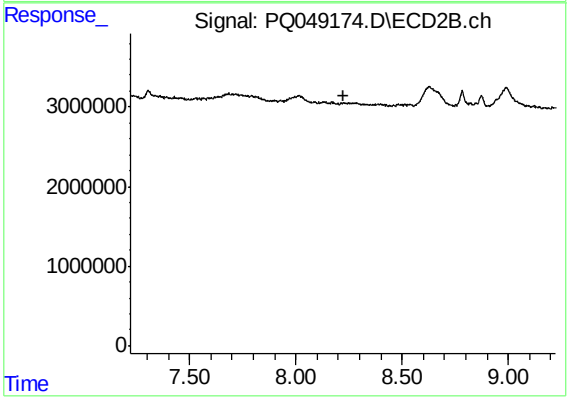
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.039 min
Response: 3608943
Conc: 15.83 ng/ml



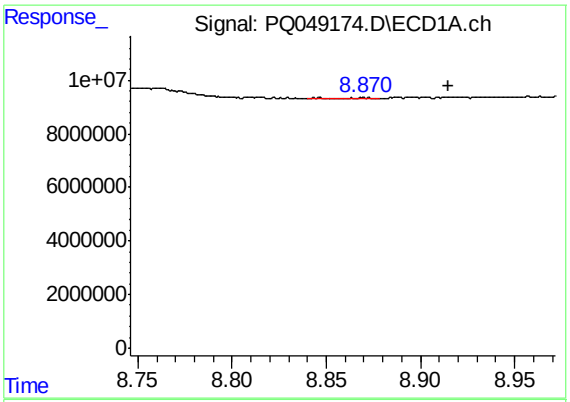
#35 AR-1260-5

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 7064397
Conc: 6.90 ng/ml



#35 AR-1260-5

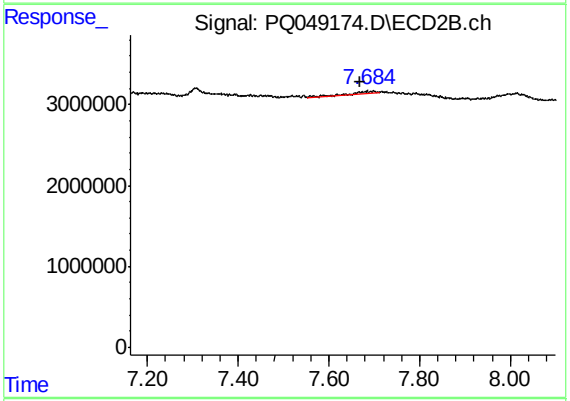
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

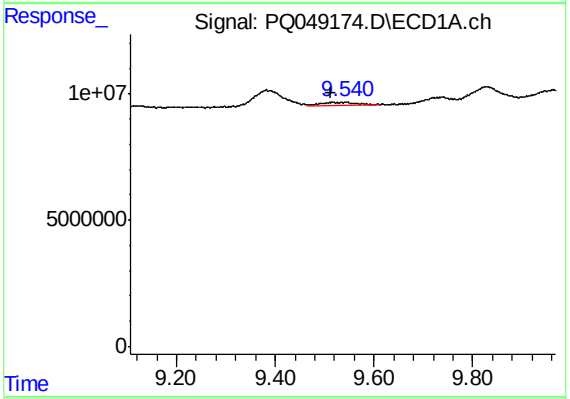
R.T.: 8.870 min
Delta R.T.: -0.045 min
Response: 401903
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



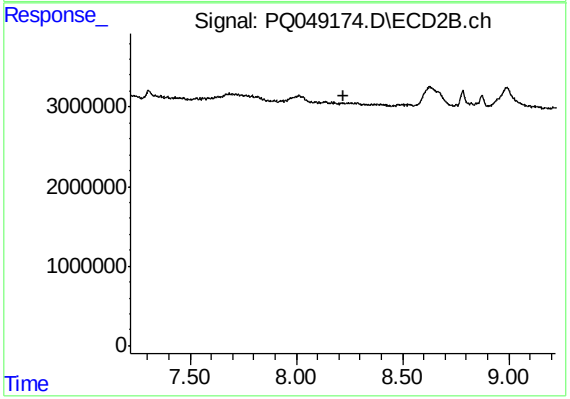
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: 0.017 min
Response: 1056139
Conc: 5.06 ng/ml



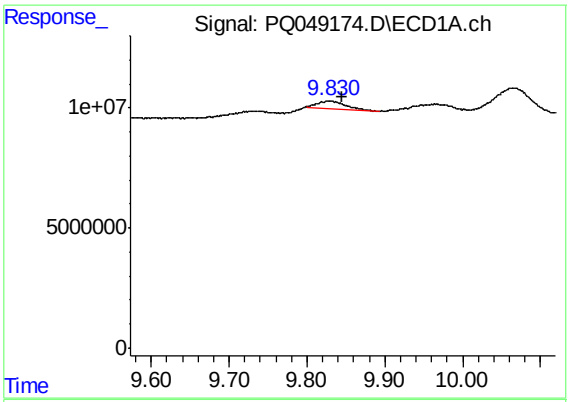
#37 AR-1262-2

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 7064397
Conc: 5.20 ng/ml



#37 AR-1262-2

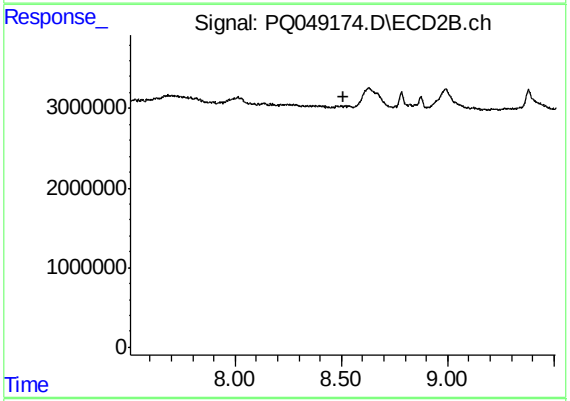
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

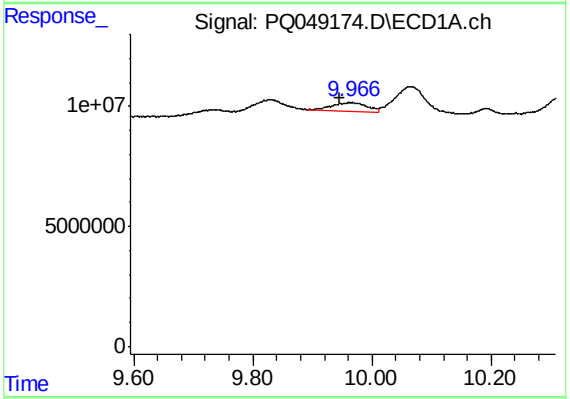
R.T.: 9.828 min
Delta R.T.: -0.017 min
Response: 7674607
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



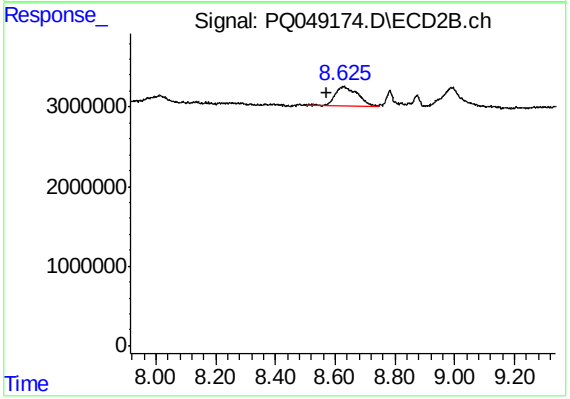
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



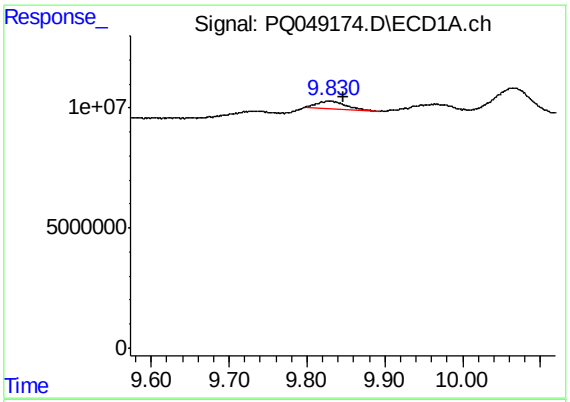
#39 AR-1262-4

R.T.: 9.964 min
Delta R.T.: 0.018 min
Response: 14251377
Conc: 19.40 ng/ml



#39 AR-1262-4

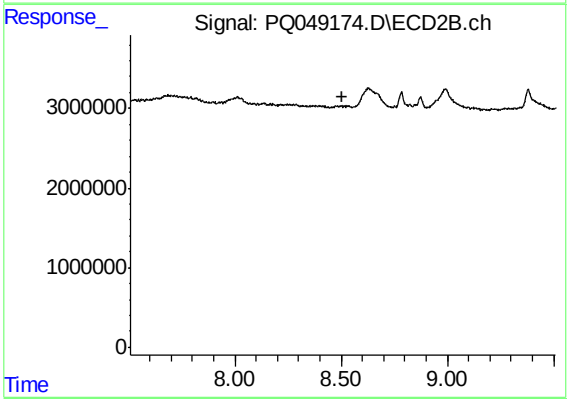
R.T.: 8.625 min
Delta R.T.: 0.053 min
Response: 13236815
Conc: 22.46 ng/ml



#41 AR-1268-1

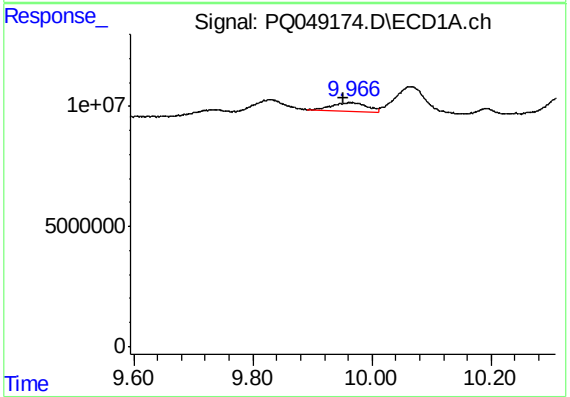
R.T.: 9.828 min
Delta R.T.: -0.018 min
Response: 7674607
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



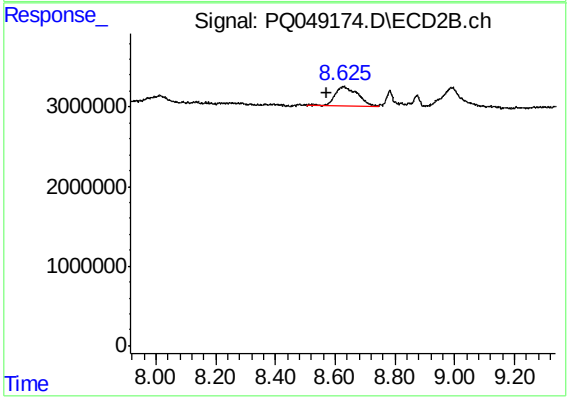
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



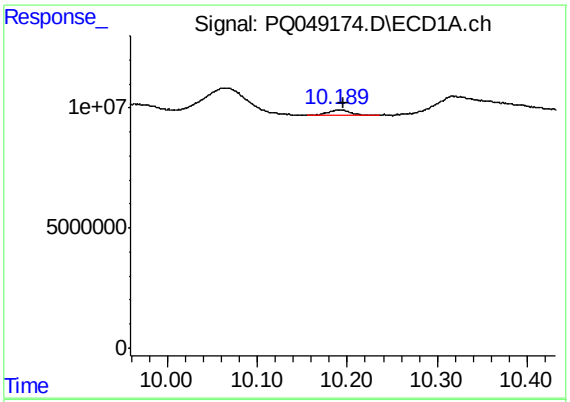
#42 AR-1268-2

R.T.: 9.964 min
Delta R.T.: 0.012 min
Response: 14251377
Conc: 9.07 ng/ml



#42 AR-1268-2

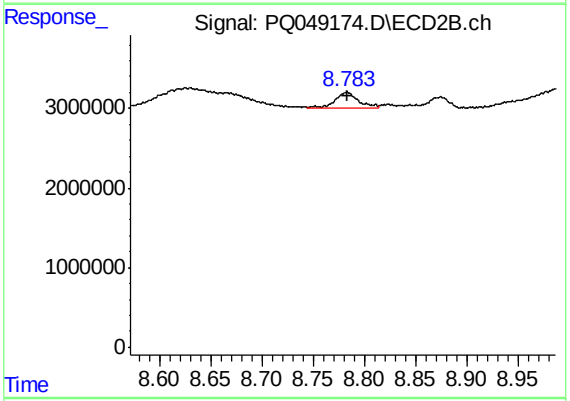
R.T.: 8.625 min
Delta R.T.: 0.052 min
Response: 13236815
Conc: 15.38 ng/ml



#43 AR-1268-3

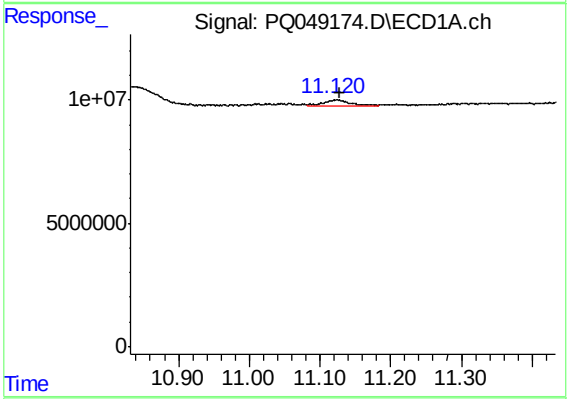
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 4280066
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK51



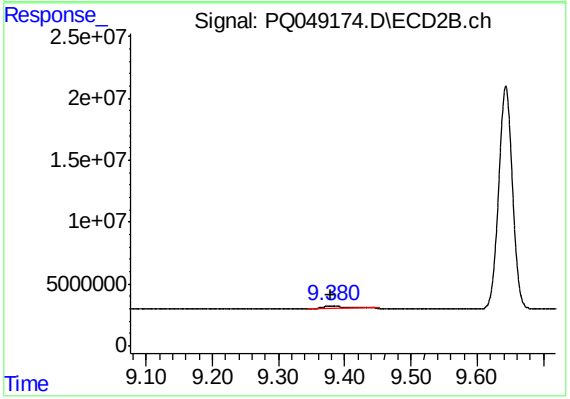
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 3178945
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 11.123 min
Delta R.T.: -0.006 min
Response: 6317880
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 4585816
Conc: 2.00 ng/ml