Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:07
Operator : DD\AJ
Sample : PB132524BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:25:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.190	4.262	442.6E6	127.2E6	20.351	20.306	
2)	SA Decachlor...	11.367	9.610	288.4E6	140.8E6	23.058	21.207	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.047f	0	824142	N.D.	4.785	#
9)	L2 AR-1221-2	5.548	4.617	5456437	2445529	37.151	56.792	#
15)	L3 AR-1232-5	0.000	6.047f	0	824142	N.D.	13.726	#
20)	L4 AR-1242-5	0.000	6.420f	0	1980857	N.D.	13.601	#
24)	L5 AR-1248-4	7.444f	6.047f	4759664	824142	7.994	4.347	#
25)	L5 AR-1248-5	0.000	6.420f	0	1980857	N.D.	9.908	#
26)	L6 AR-1254-1	7.444	6.420f	4759664	1980857	8.575	6.753	
27)	L6 AR-1254-2	0.000	6.555	0	394619	N.D.	1.567	#
28)	L6 AR-1254-3	0.000	6.973	0	2564048	N.D.	6.164	#
29)	L6 AR-1254-4	8.378f	0.000	32090422	0	48.943	N.D.	#
31)	L7 AR-1260-1	0.000	7.118	0	1424954	N.D.	4.457	#
32)	L7 AR-1260-2	8.495	7.309	2820827	9592995	2.981	22.743	#
33)	L7 AR-1260-3	0.000	7.478	0	107617	N.D.	0.291	#
35)	L7 AR-1260-5	0.000	8.191	0	40489	N.D.	0.046	#
37)	L8 AR-1262-2	0.000	8.191	0	40489	N.D.	0.049	#
38)	L8 AR-1262-3	0.000	8.496	0	1856004	N.D.	5.319	#
39)	L8 AR-1262-4	0.000	8.540	0	1219651	N.D.	2.094	#
41)	L9 AR-1268-1	0.000	8.496	0	1856004	N.D.	1.955	#
42)	L9 AR-1268-2	0.000	8.540	0	1219651	N.D.	1.464	#
43)	L9 AR-1268-3	0.000	8.754	0	402345	N.D.	0.568	#
45)	L9 AR-1268-5	0.000	9.349	0	1412154	N.D.	0.671	#

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

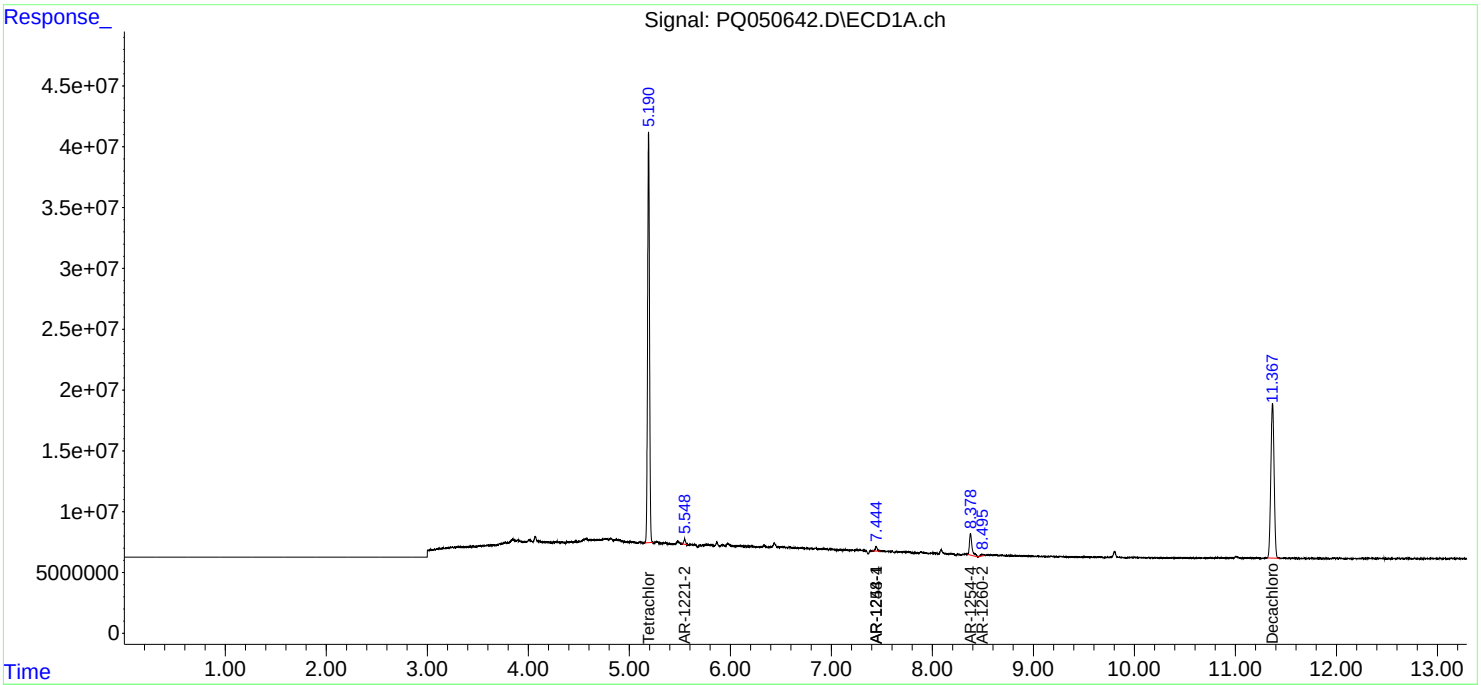
Quantitation Report (Not Reviewed)

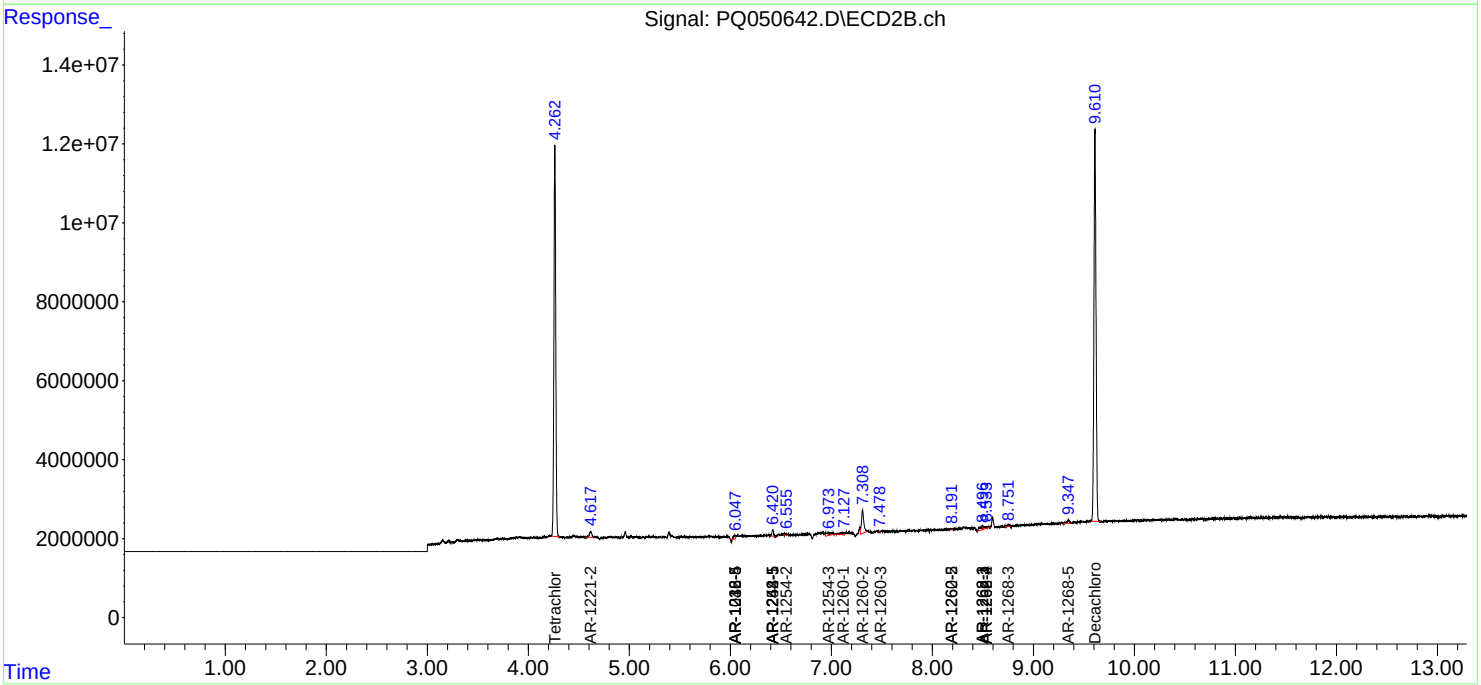
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:07
Operator : DD\AJ
Sample : PB132524BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

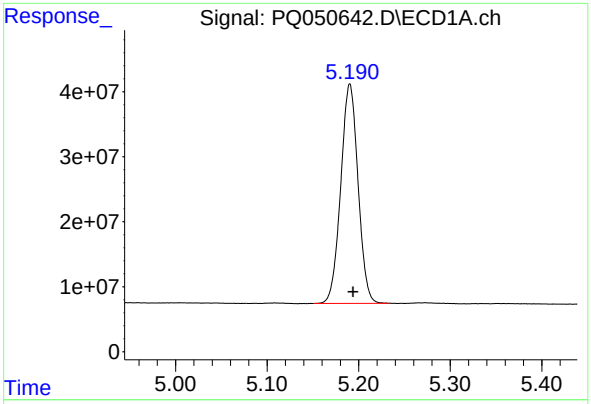
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:25:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



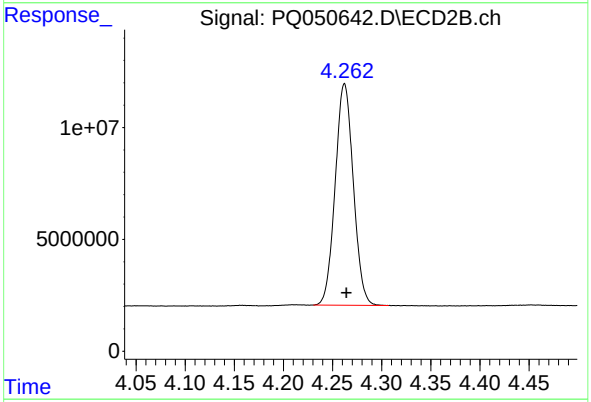




#1 Tetrachloro-m-xylene

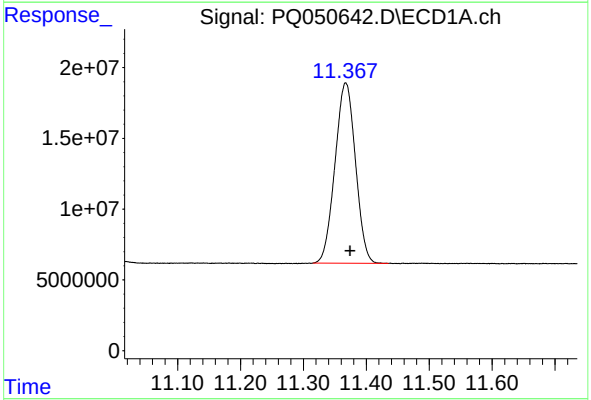
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 442566788
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



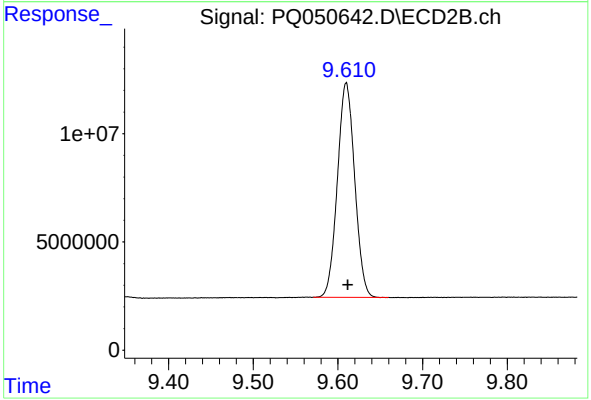
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 127209612
Conc: 20.31 ng/ml



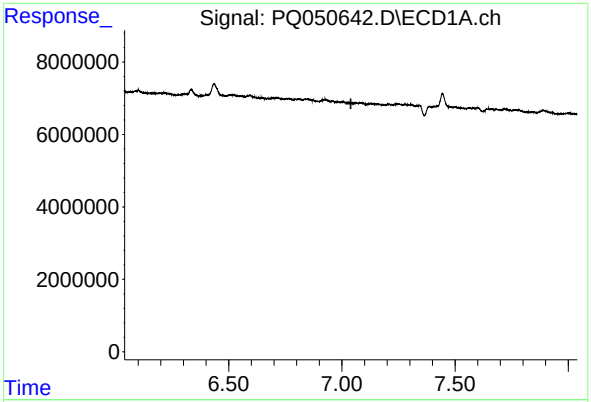
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 288405974
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

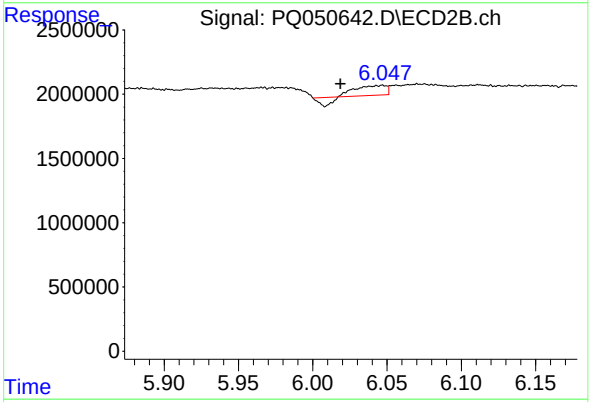
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 140844000
Conc: 21.21 ng/ml



#7 AR-1016-5

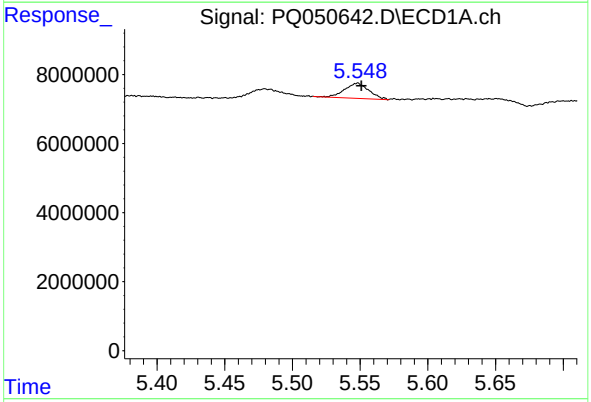
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



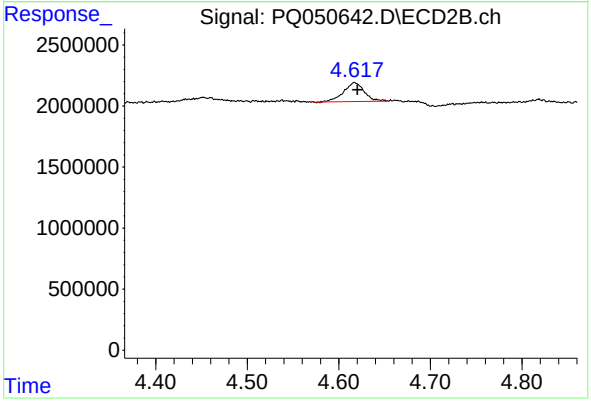
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.028 min
Response: 824142
Conc: 4.79 ng/ml



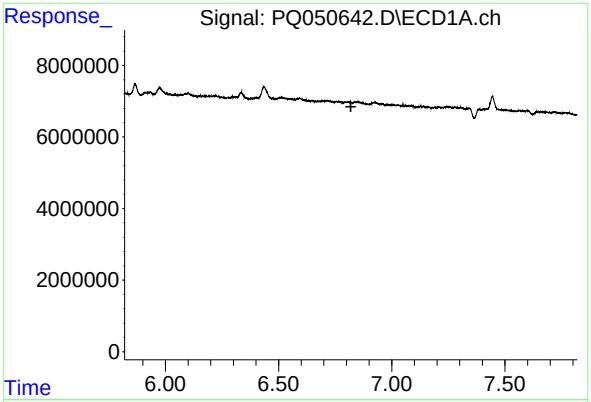
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 5456437
Conc: 37.15 ng/ml



#9 AR-1221-2

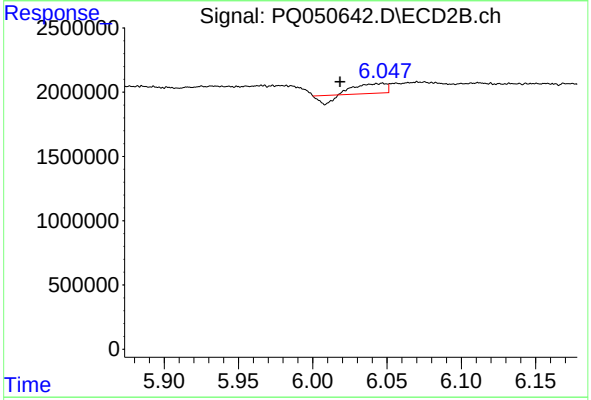
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 2445529
Conc: 56.79 ng/ml



#15 AR-1232-5

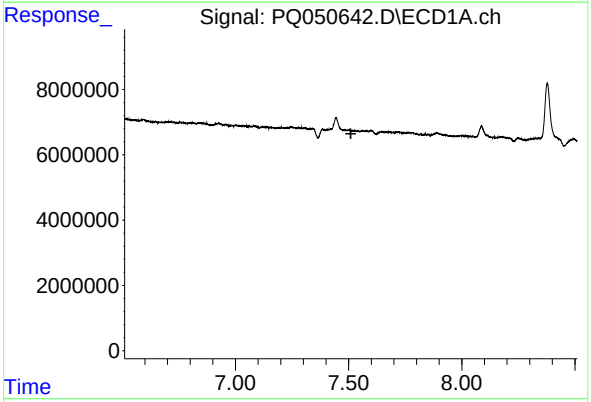
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



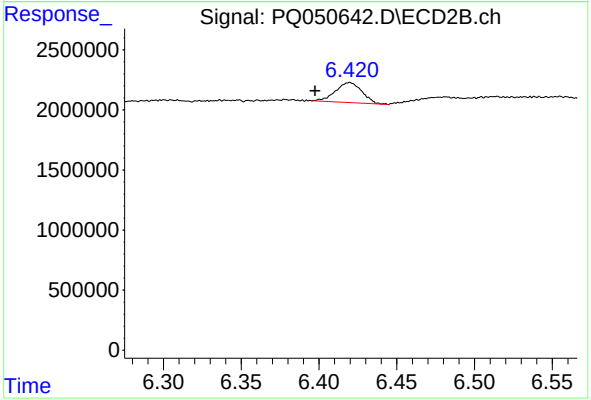
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.029 min
Response: 824142
Conc: 13.73 ng/ml



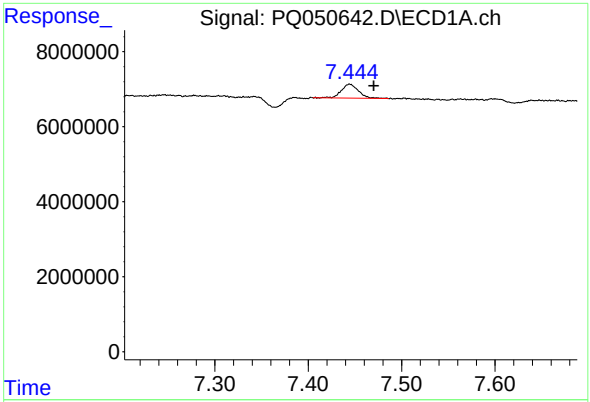
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

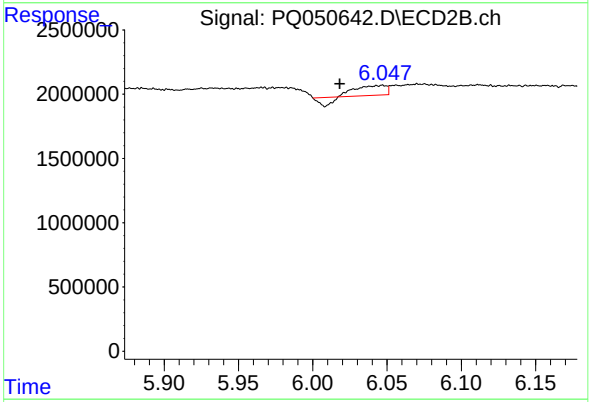
R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 1980857
Conc: 13.60 ng/ml



#24 AR-1248-4

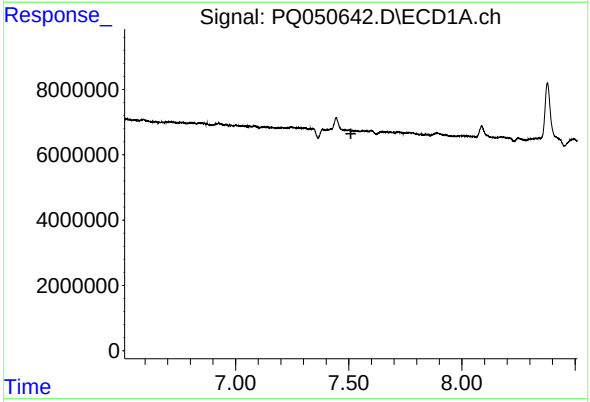
R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 4759664
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



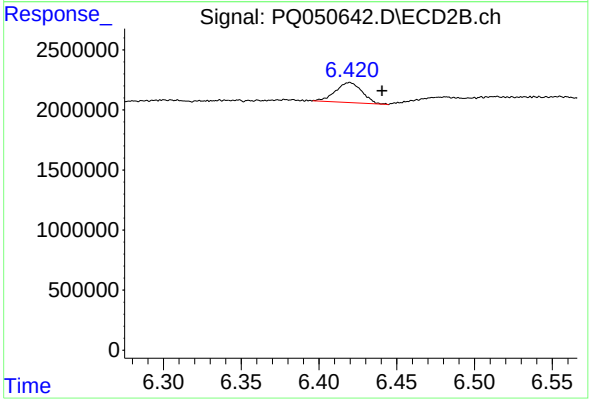
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.029 min
Response: 824142
Conc: 4.35 ng/ml



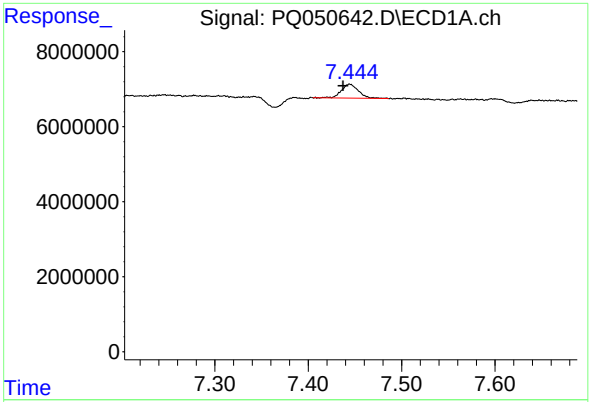
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

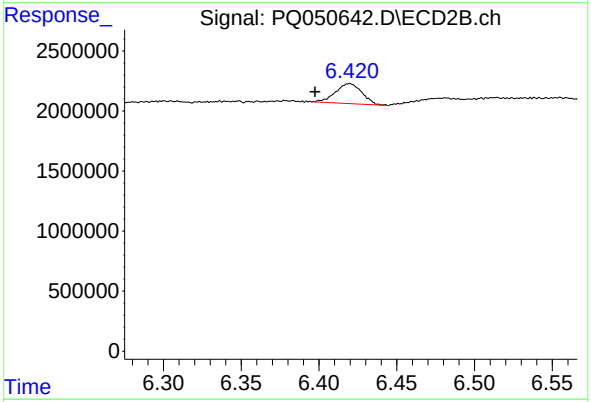
R.T.: 6.420 min
Delta R.T.: -0.021 min
Response: 1980857
Conc: 9.91 ng/ml



#26 AR-1254-1

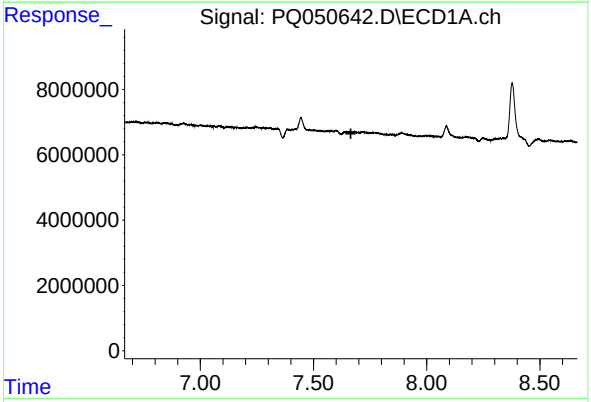
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 4759664
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



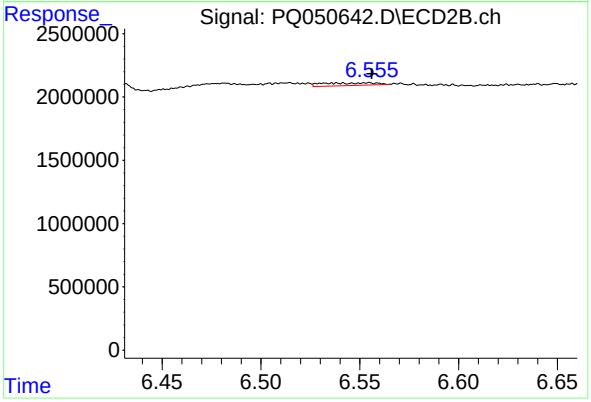
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 1980857
Conc: 6.75 ng/ml



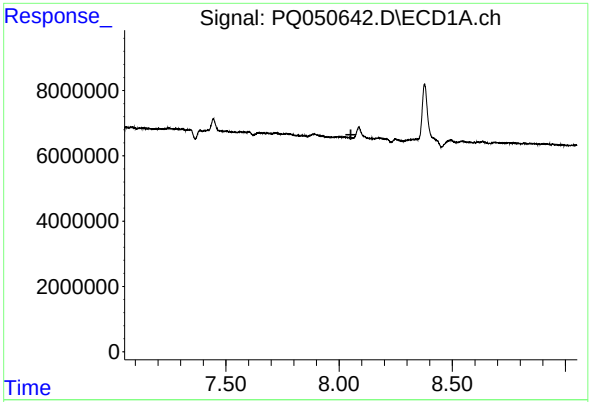
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

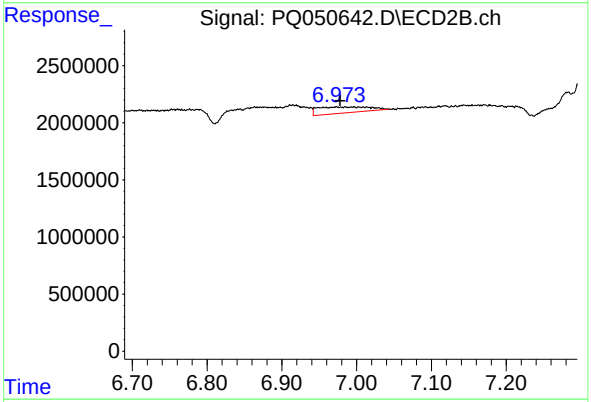
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 394619
Conc: 1.57 ng/ml



#28 AR-1254-3

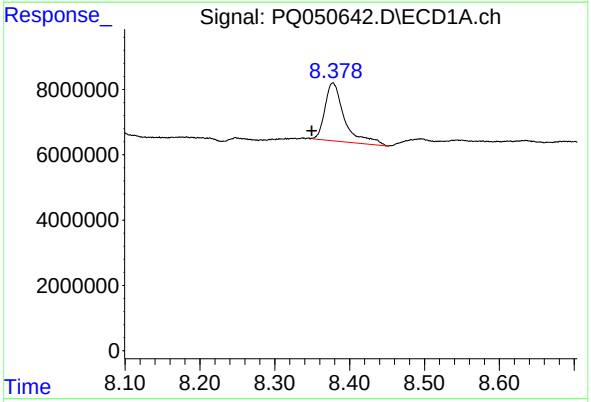
R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



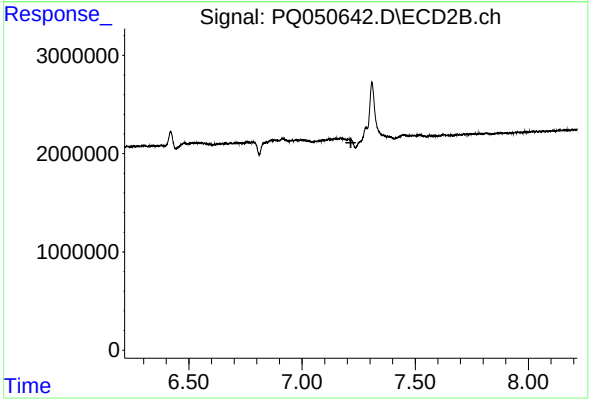
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 2564048
Conc: 6.16 ng/ml



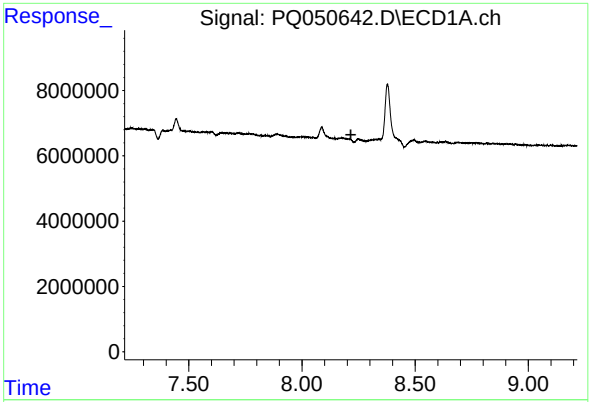
#29 AR-1254-4

R.T.: 8.378 min
Delta R.T.: 0.029 min
Response: 32090422
Conc: 48.94 ng/ml



#29 AR-1254-4

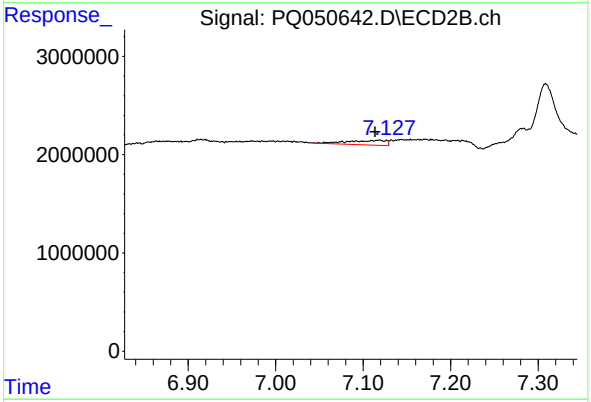
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

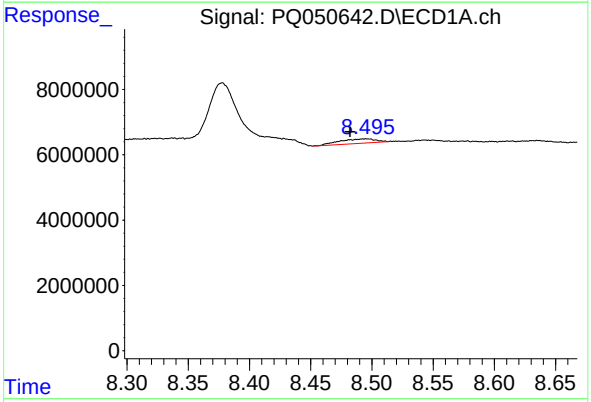
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



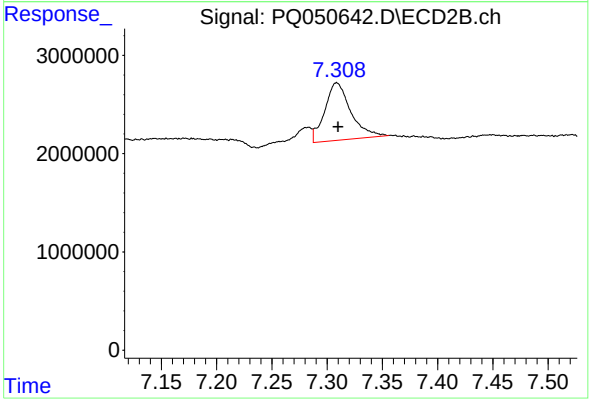
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 1424954
Conc: 4.46 ng/ml



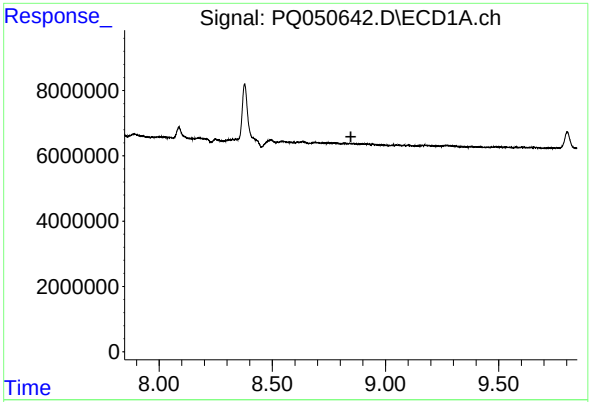
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: 0.013 min
Response: 2820827
Conc: 2.98 ng/ml



#32 AR-1260-2

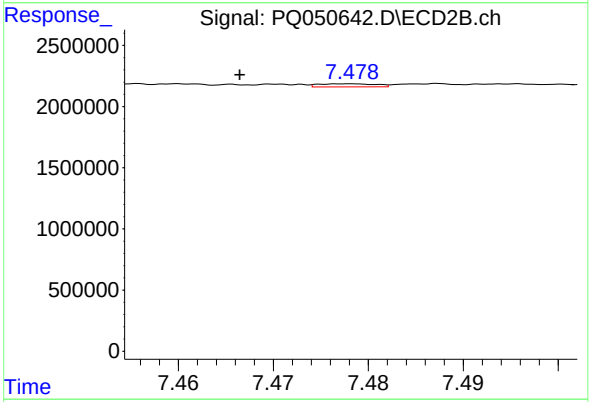
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 9592995
Conc: 22.74 ng/ml



#33 AR-1260-3

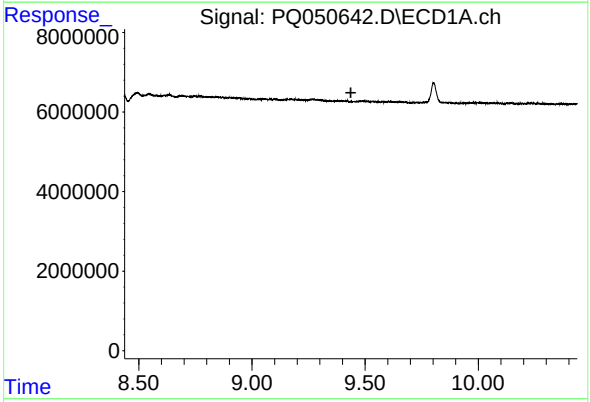
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



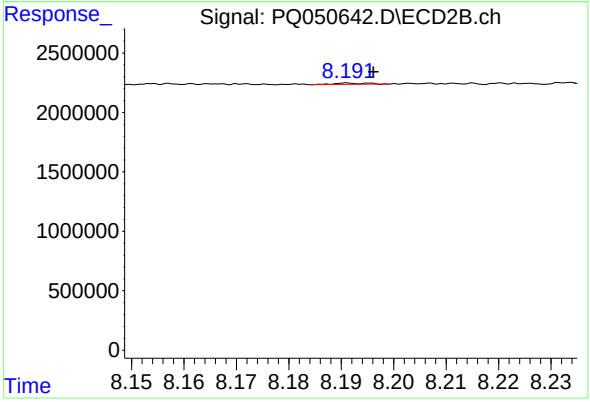
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: 0.011 min
Response: 107617
Conc: 0.29 ng/ml



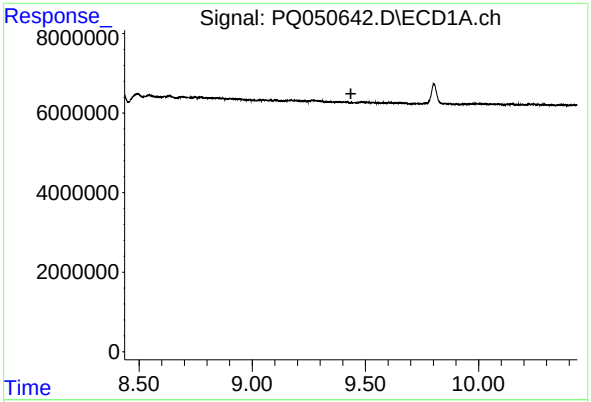
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

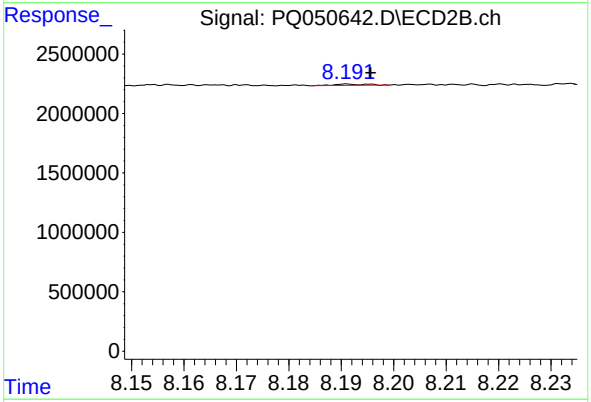
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 40489
Conc: 0.05 ng/ml



#37 AR-1262-2

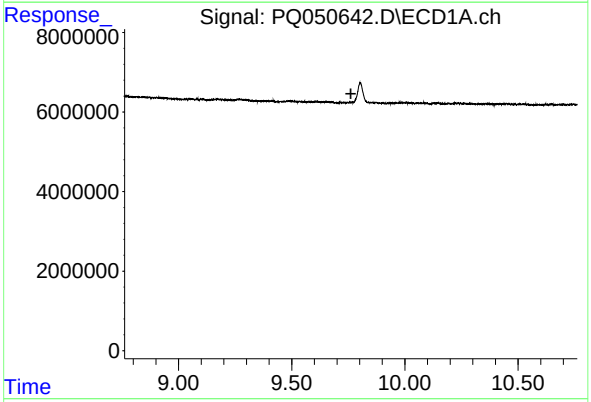
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



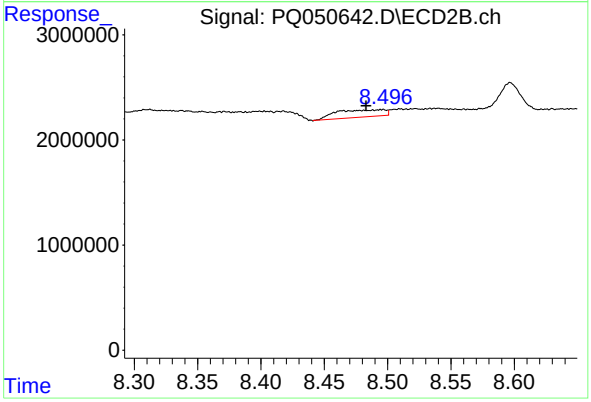
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 40489
Conc: 0.05 ng/ml



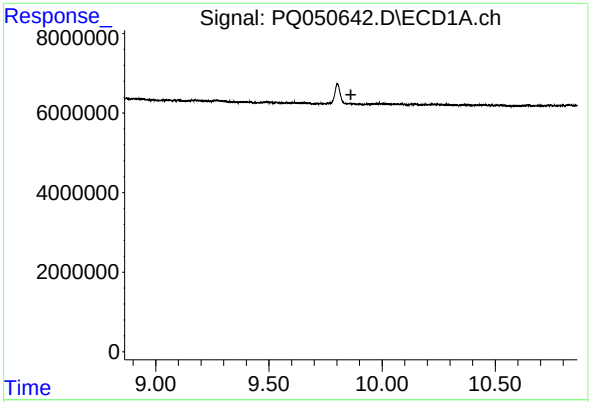
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

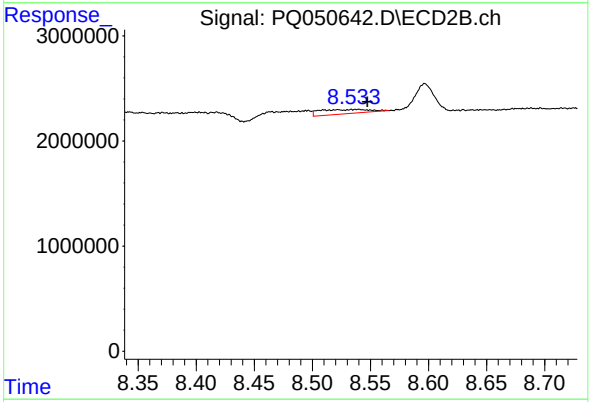
R.T.: 8.496 min
Delta R.T.: 0.013 min
Response: 1856004
Conc: 5.32 ng/ml



#39 AR-1262-4

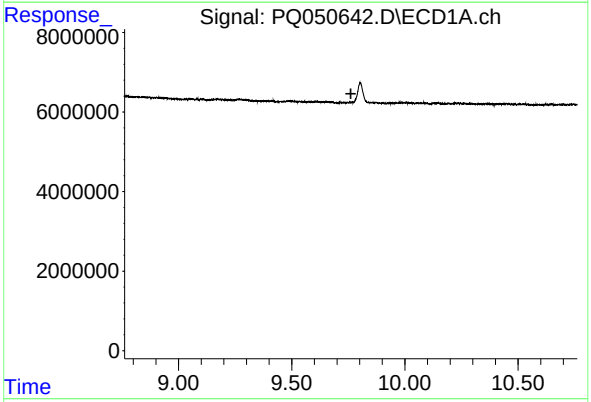
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



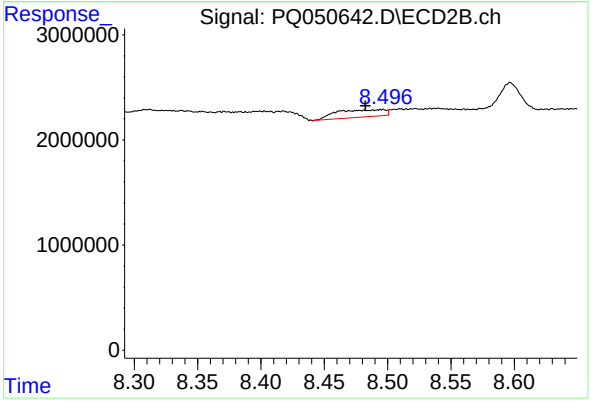
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 1219651
Conc: 2.09 ng/ml



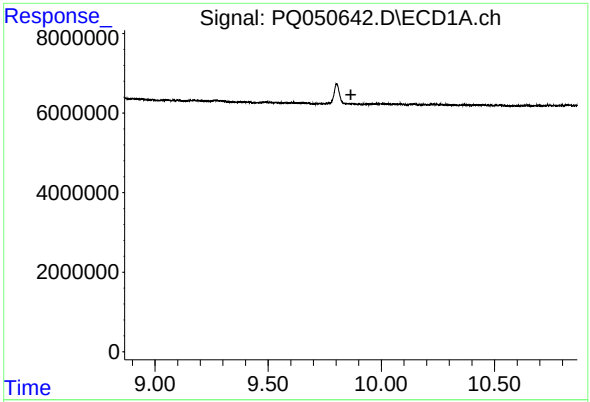
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

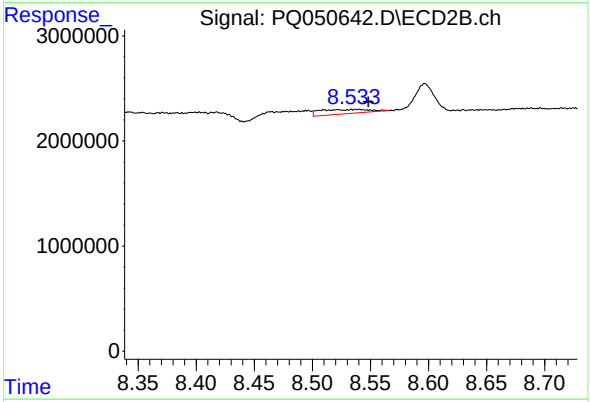
R.T.: 8.496 min
Delta R.T.: 0.013 min
Response: 1856004
Conc: 1.95 ng/ml



#42 AR-1268-2

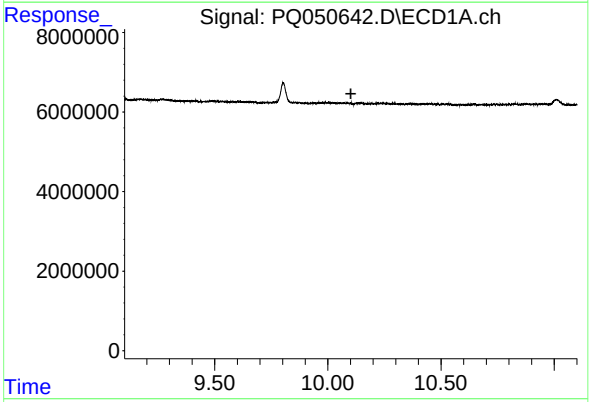
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



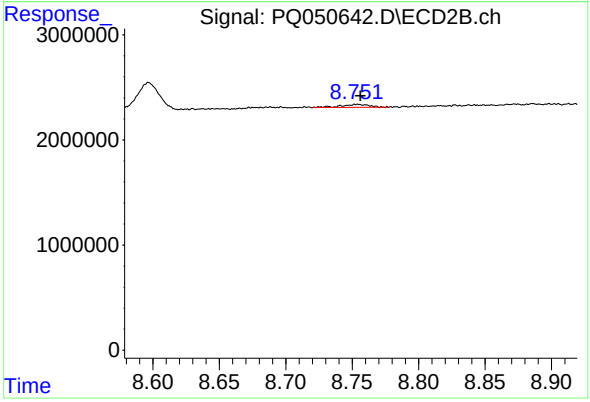
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.009 min
Response: 1219651
Conc: 1.46 ng/ml



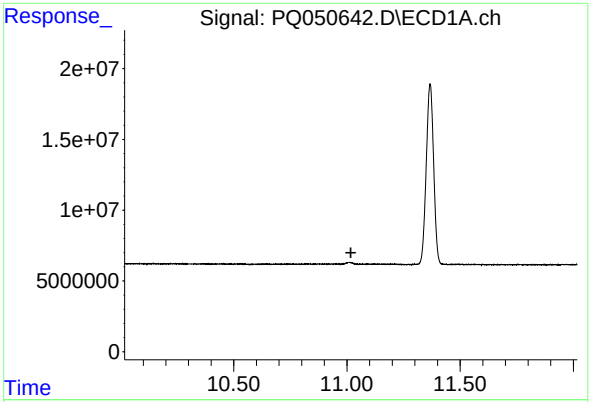
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

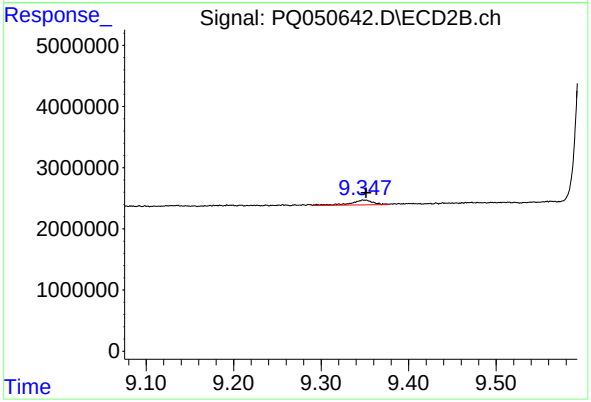
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 402345
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 1412154
Conc: 0.67 ng/ml