Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 17:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:10:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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...	5.107	4.265	442.3E6	58027337	24.464	24.114	
2)	SA Decachlor...	11.180	9.649	200.8E6	51548463	23.693	22.033	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.045	0	6417537	N.D.	92.123	#
8)	L2 AR-1221-1	0.000	4.463	0	437171	N.D.	14.621	#
9)	L2 AR-1221-2	5.459	4.625	5885990	730414	34.371	32.800	
14)	L3 AR-1232-4	0.000	5.883	0	78220	N.D.	3.344	#
15)	L3 AR-1232-5	0.000	6.045	0	6417537	N.D.	249.658	#
19)	L4 AR-1242-4	0.000	5.883	0	78220	N.D.	1.620	#
20)	L4 AR-1242-5	7.334	6.444	36630912	23804856	100.420	377.842	#
23)	L5 AR-1248-3	0.000	5.883	0	78220	N.D.	1.180	#
24)	L5 AR-1248-4	7.334	6.045	36630912	6417537	61.020	80.286	#
25)	L5 AR-1248-5	7.334	6.444	36630912	23804856	64.594	296.782	#
26)	L6 AR-1254-1	7.334	6.444	36630912	23804856	54.755	165.940	#
27)	L6 AR-1254-2	0.000	6.589	0	3983601	N.D.	32.185	#
28)	L6 AR-1254-3	7.953	7.031	16619451	5857360	16.902	28.942	#
30)	L6 AR-1254-5	0.000	7.671	0	2900629	N.D.	16.864	#
31)	L7 AR-1260-1	8.069	7.135	72085544	9921211	113.704	77.955	#
32)	L7 AR-1260-2	0.000	7.320	0	21732237	N.D.	138.185	#
33)	L7 AR-1260-3	0.000	7.495	0	6458550	N.D.	44.558	#
34)	L7 AR-1260-4	9.020	7.935	13608410	5451207	23.428	45.035	#
36)	L8 AR-1262-1	0.000	7.671	0	2900629	N.D.	33.357	#
38)	L8 AR-1262-3	0.000	8.555	0	7592594	N.D.	57.370	#
39)	L8 AR-1262-4	0.000	8.555	0	7592594	N.D.	32.173	#
40)	L8 AR-1262-5	0.000	9.032	0	275055	N.D.	2.485	#
41)	L9 AR-1268-1	0.000	8.555	0	7592594	N.D.	21.233	#
42)	L9 AR-1268-2	0.000	8.555	0	7592594	N.D.	23.237	#
43)	L9 AR-1268-3	0.000	8.785	0	209190	N.D.	0.789	#
44)	L9 AR-1268-4	0.000	9.032	0	275055	N.D.	2.339	#
45)	L9 AR-1268-5	0.000	9.385	0	403269	N.D.	0.454	#

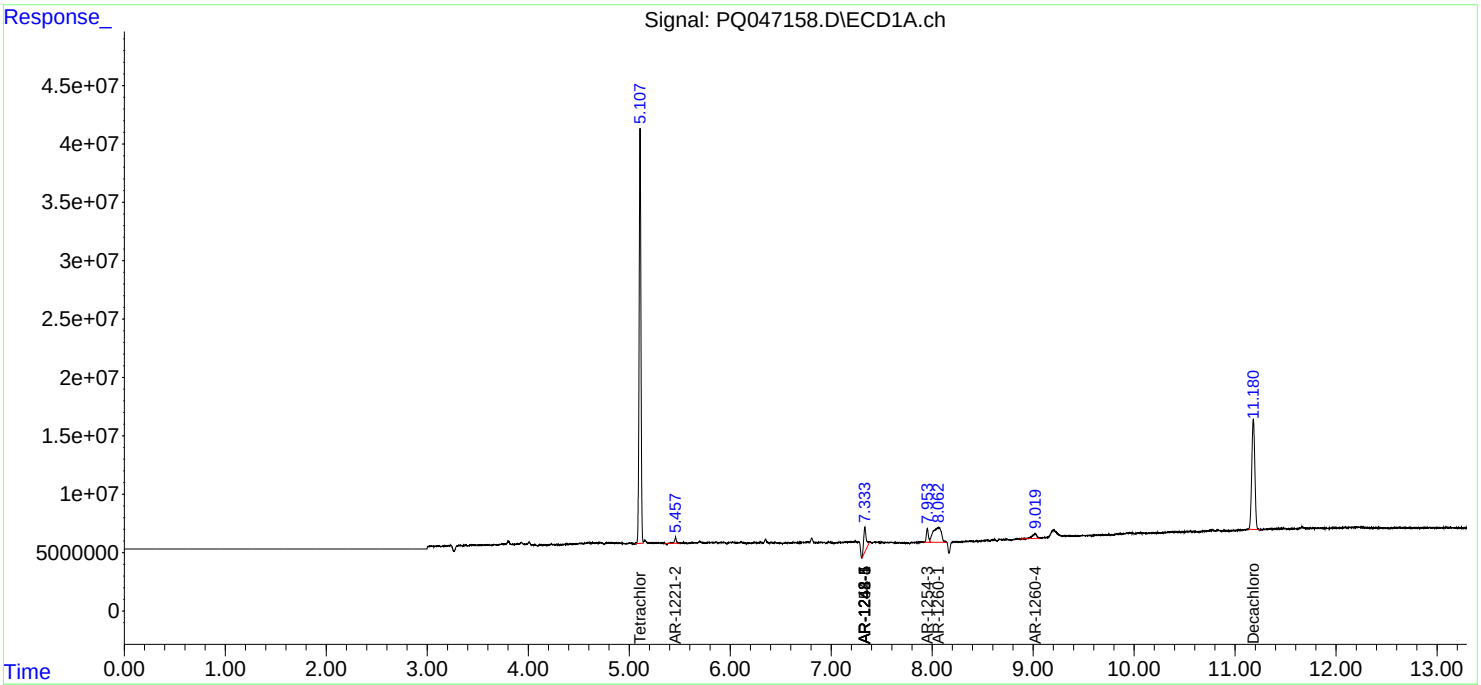
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

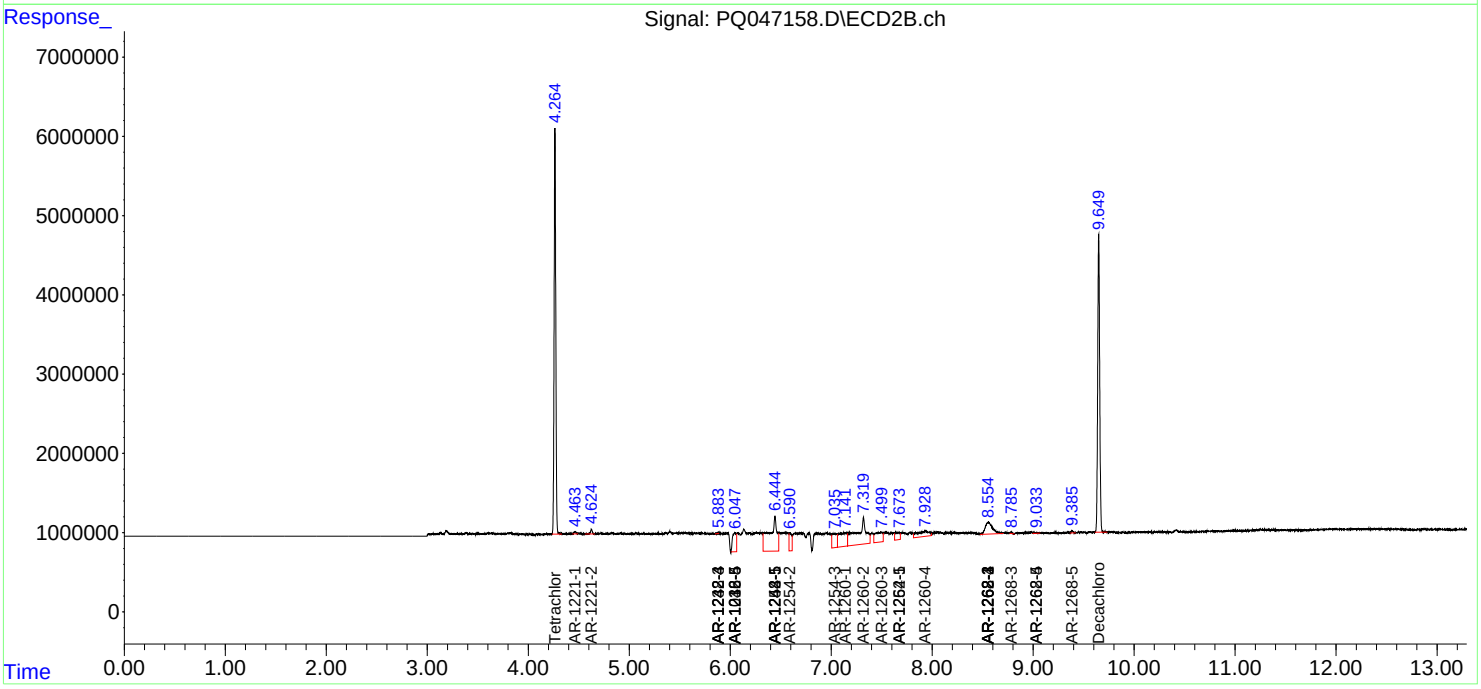
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 17:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

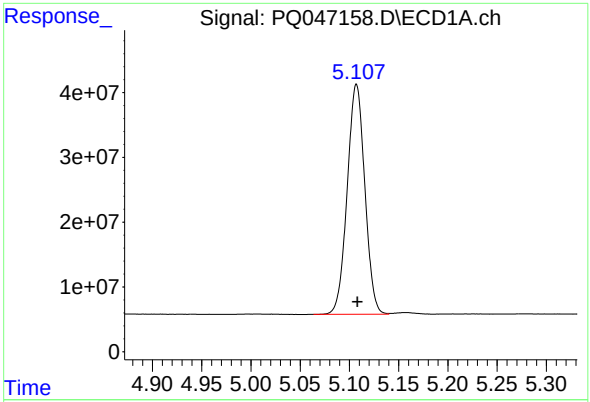
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:10:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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



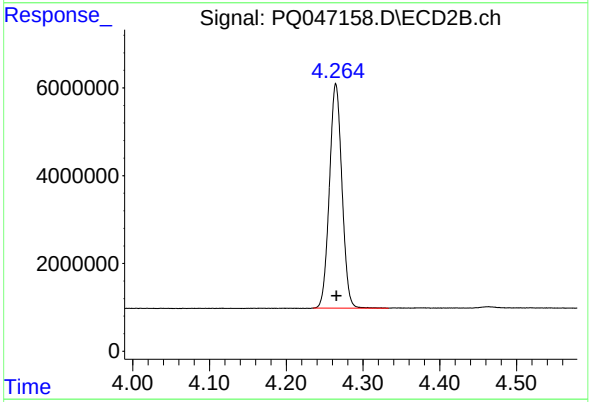




#1 Tetrachloro-m-xylene

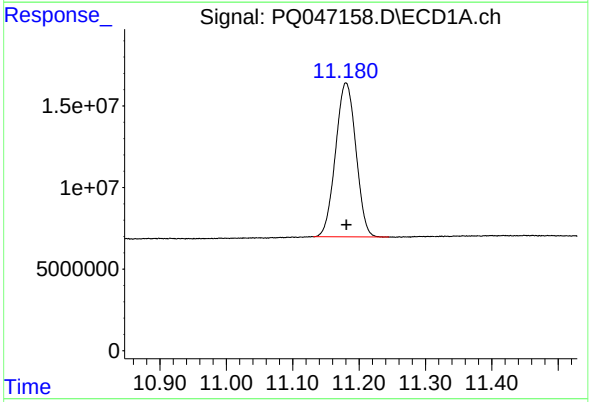
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 442306291
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



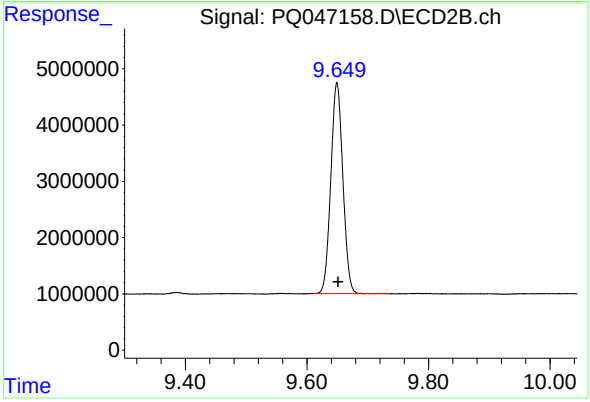
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 58027337
Conc: 24.11 ng/ml



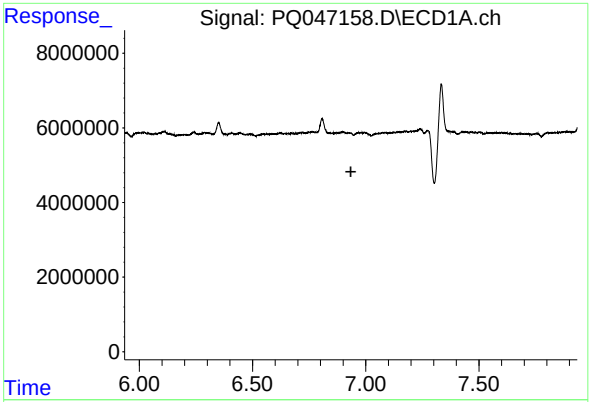
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 200838221
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

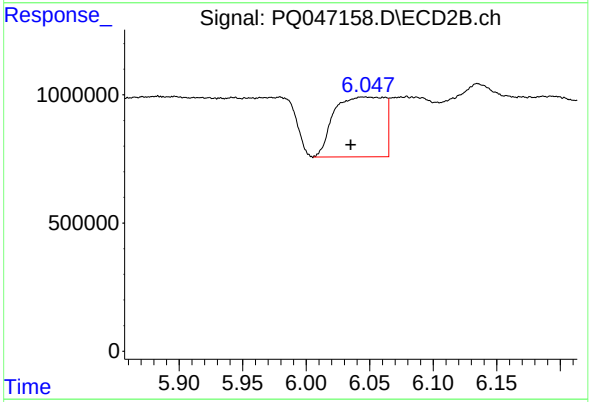
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 51548463
Conc: 22.03 ng/ml



#7 AR-1016-5

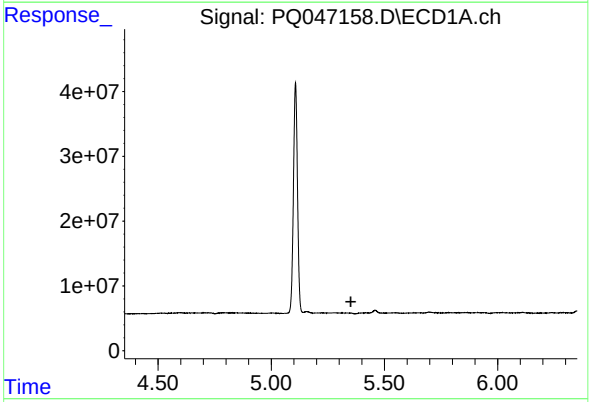
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



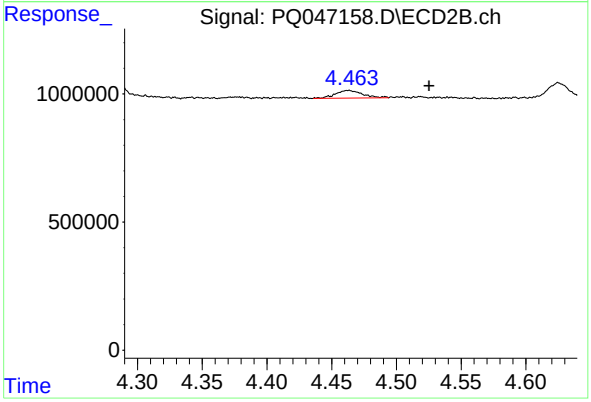
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 6417537
Conc: 92.12 ng/ml



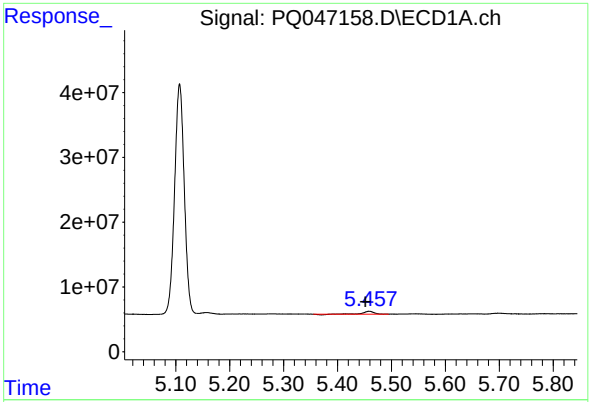
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

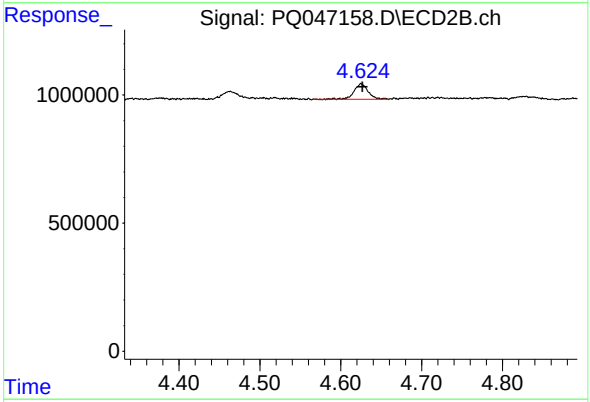
R.T.: 4.463 min
Delta R.T.: -0.062 min
Response: 437171
Conc: 14.62 ng/ml



#9 AR-1221-2

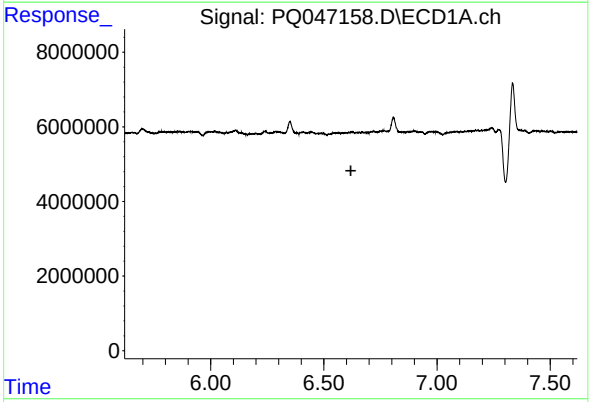
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5885990
Conc: 34.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



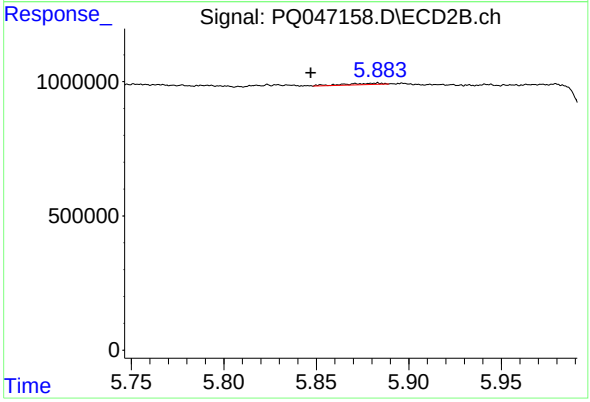
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 730414
Conc: 32.80 ng/ml



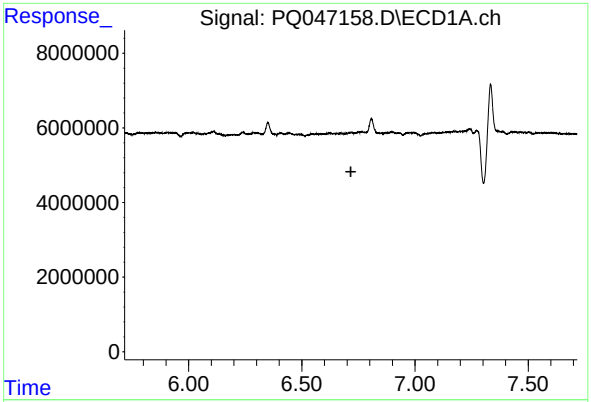
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

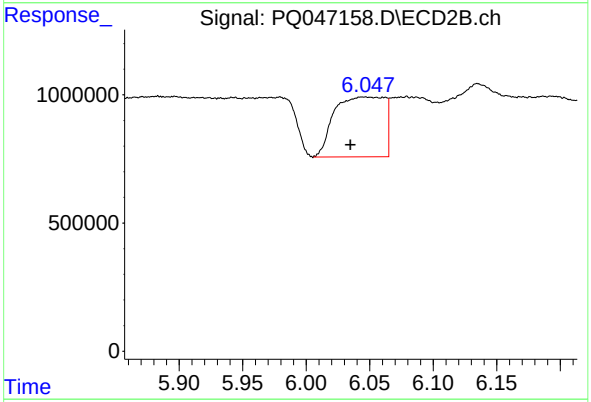
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 78220
Conc: 3.34 ng/ml



#15 AR-1232-5

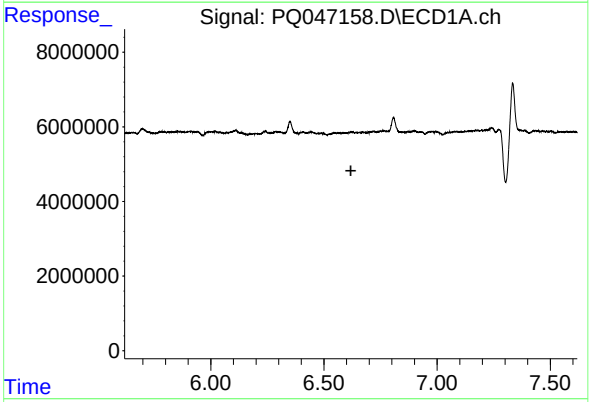
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



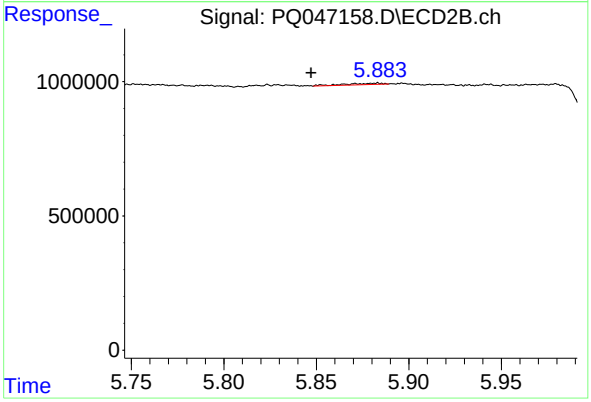
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 6417537
Conc: 249.66 ng/ml



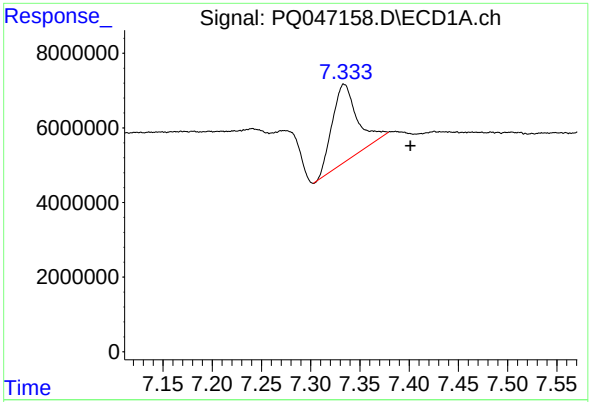
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 AR-1242-4

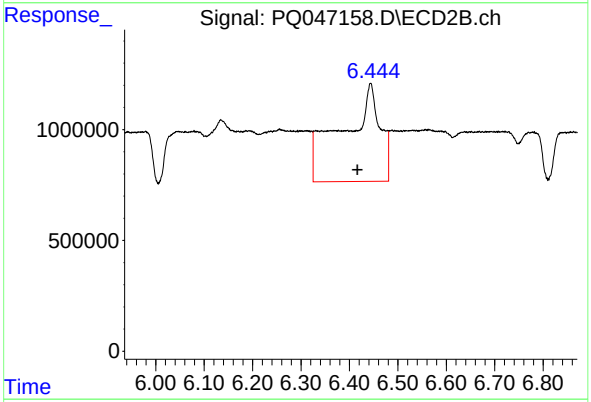
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 78220
Conc: 1.62 ng/ml



#20 AR-1242-5

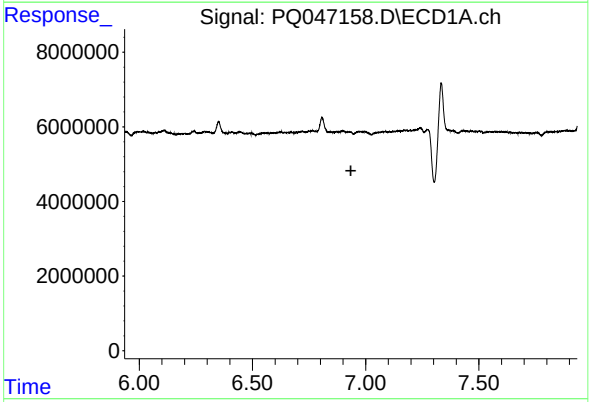
R.T.: 7.334 min
Delta R.T.: -0.067 min
Response: 36630912
Conc: 100.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



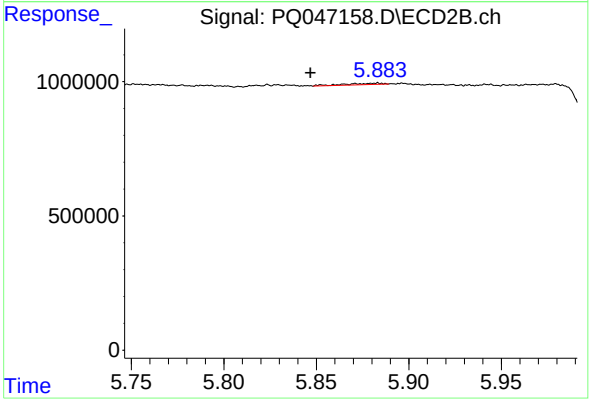
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.028 min
Response: 23804856
Conc: 377.84 ng/ml



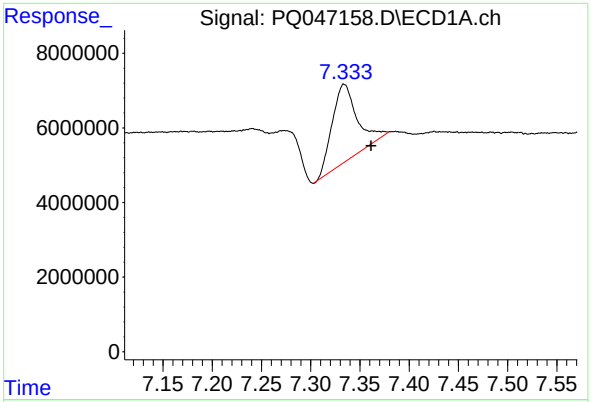
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#23 AR-1248-3

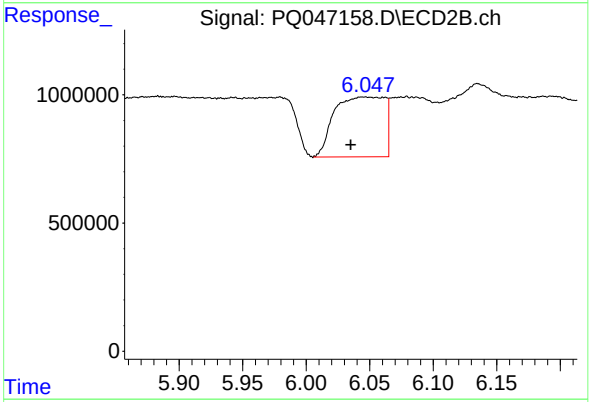
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 78220
Conc: 1.18 ng/ml



#24 AR-1248-4

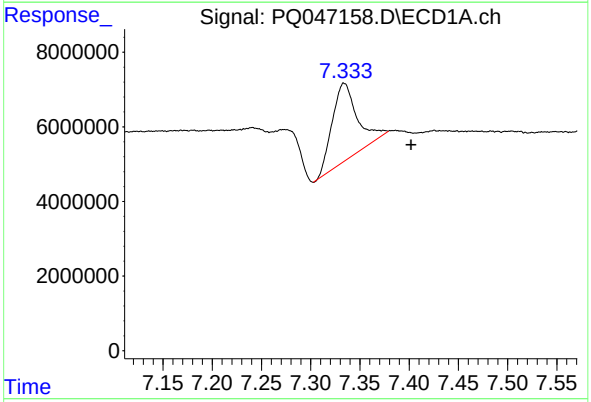
R.T.: 7.334 min
Delta R.T.: -0.027 min
Response: 36630912
Conc: 61.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



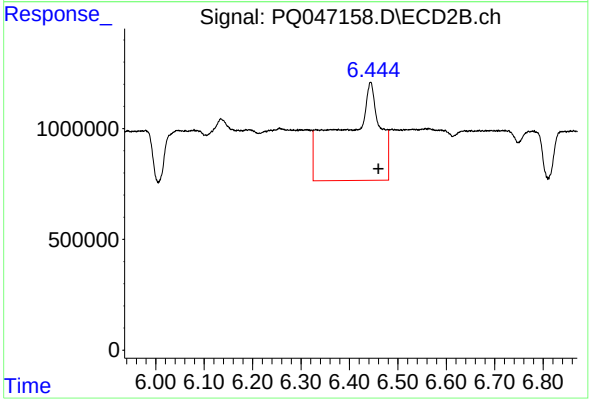
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 6417537
Conc: 80.29 ng/ml



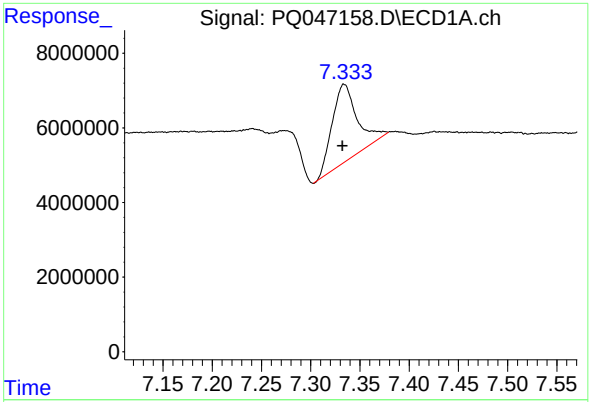
#25 AR-1248-5

R.T.: 7.334 min
Delta R.T.: -0.068 min
Response: 36630912
Conc: 64.59 ng/ml



#25 AR-1248-5

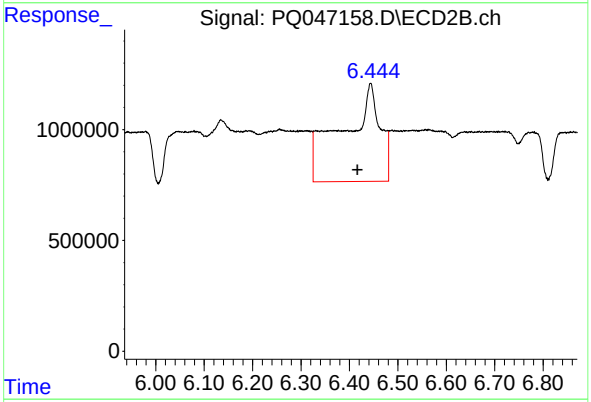
R.T.: 6.444 min
Delta R.T.: -0.016 min
Response: 23804856
Conc: 296.78 ng/ml



#26 AR-1254-1

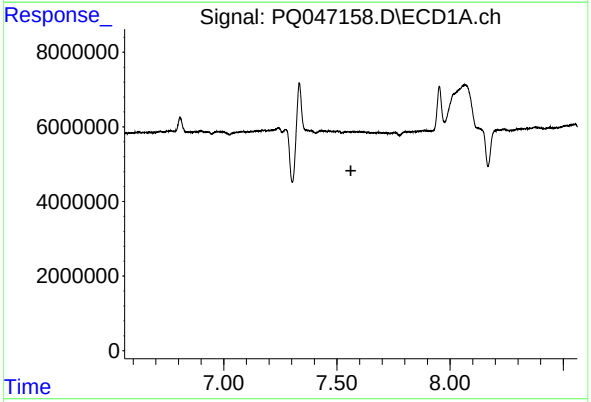
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 36630912
Conc: 54.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



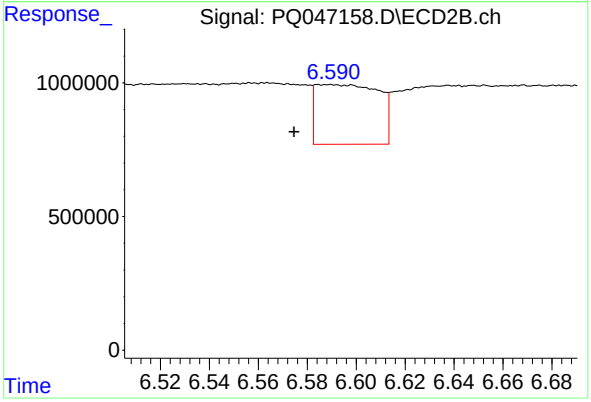
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.027 min
Response: 23804856
Conc: 165.94 ng/ml



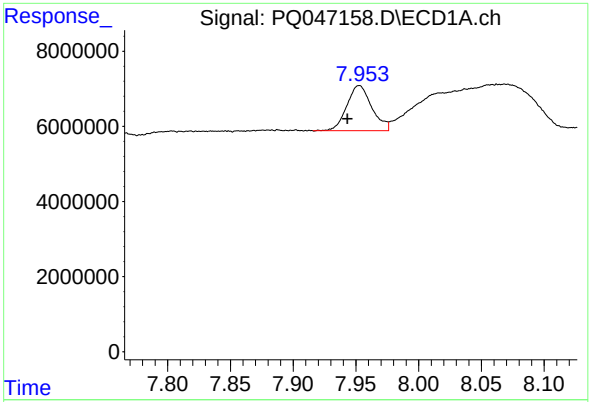
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#27 AR-1254-2

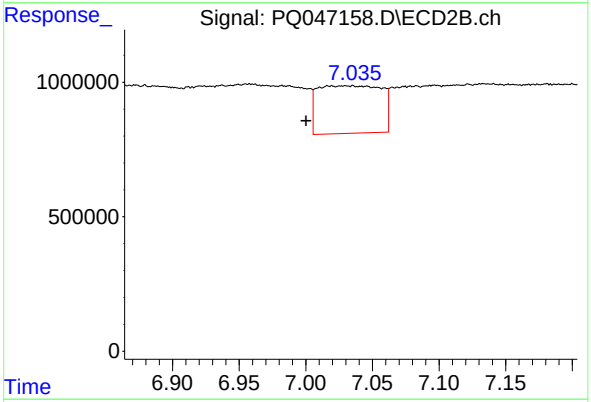
R.T.: 6.589 min
Delta R.T.: 0.015 min
Response: 3983601
Conc: 32.19 ng/ml



#28 AR-1254-3

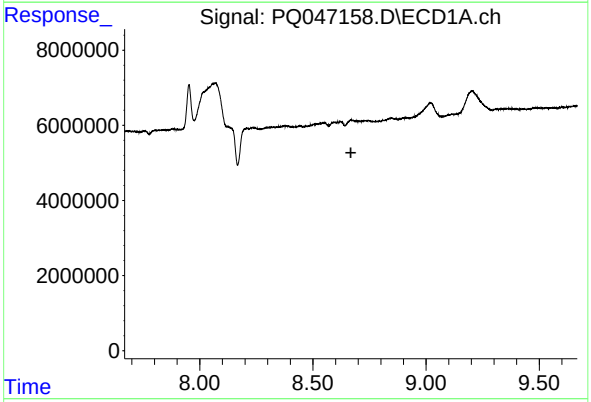
R.T.: 7.953 min
Delta R.T.: 0.009 min
Response: 16619451
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



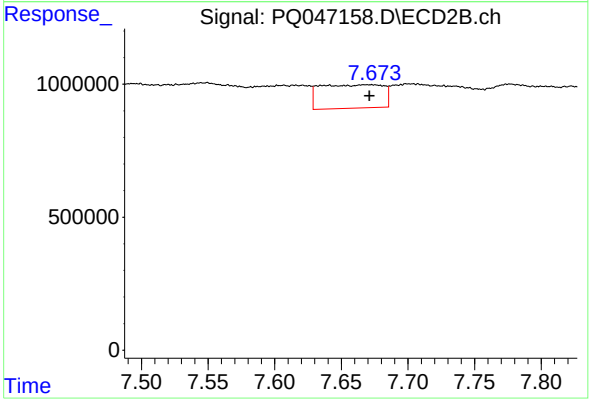
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.030 min
Response: 5857360
Conc: 28.94 ng/ml



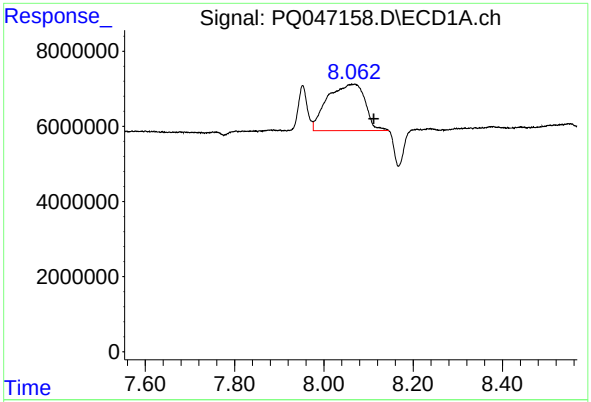
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

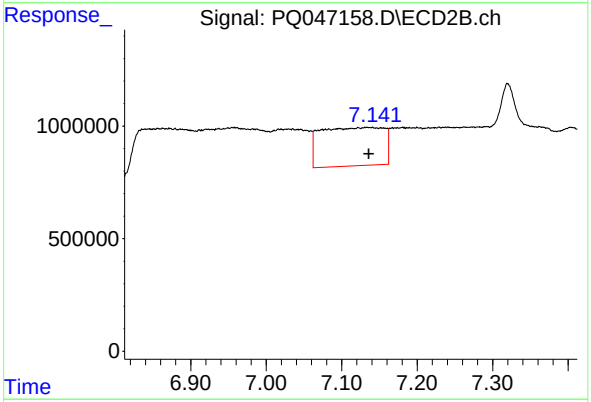
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2900629
Conc: 16.86 ng/ml



#31 AR-1260-1

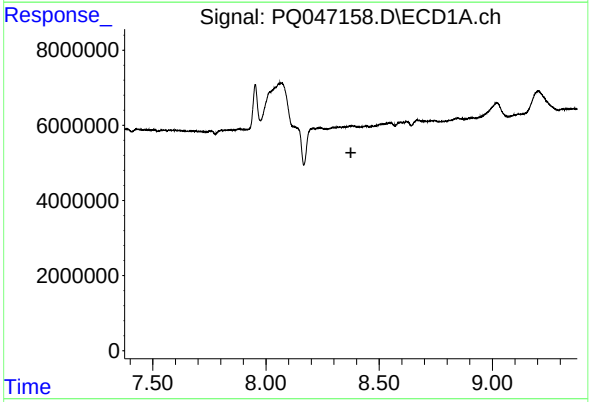
R.T.: 8.069 min
Delta R.T.: -0.043 min
Response: 72085544
Conc: 113.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



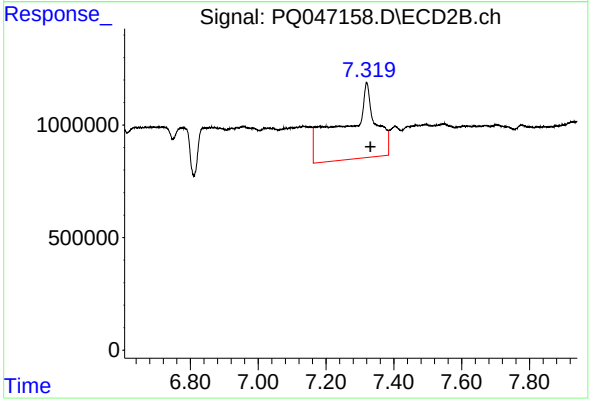
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 9921211
Conc: 77.96 ng/ml



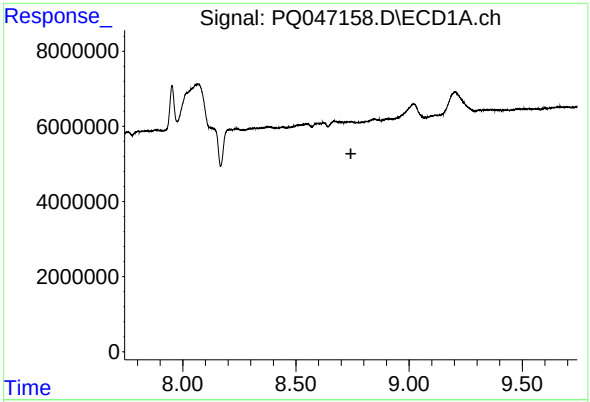
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#32 AR-1260-2

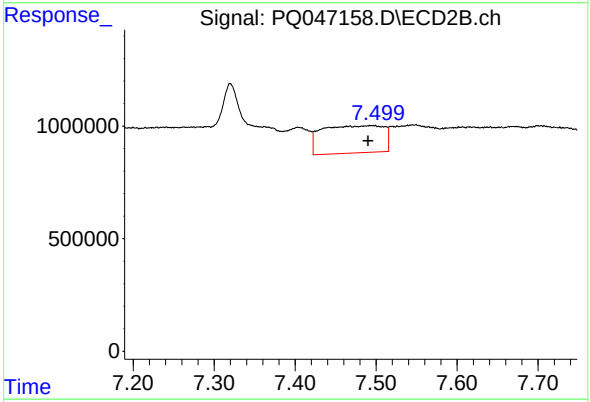
R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 21732237
Conc: 138.19 ng/ml



#33 AR-1260-3

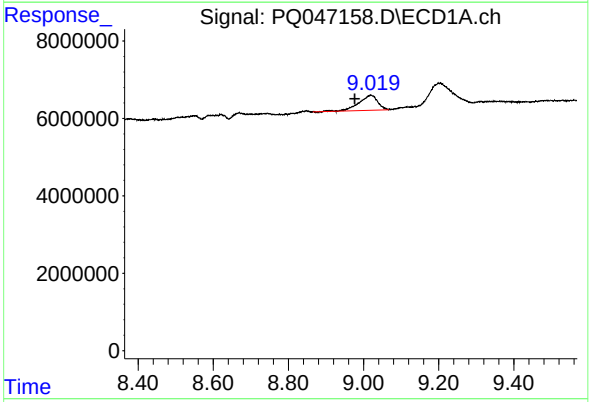
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



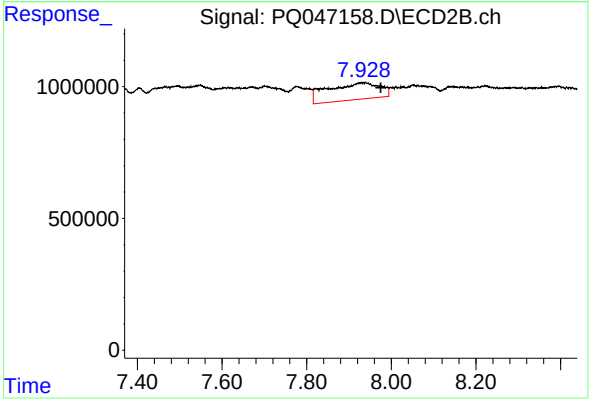
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 6458550
Conc: 44.56 ng/ml



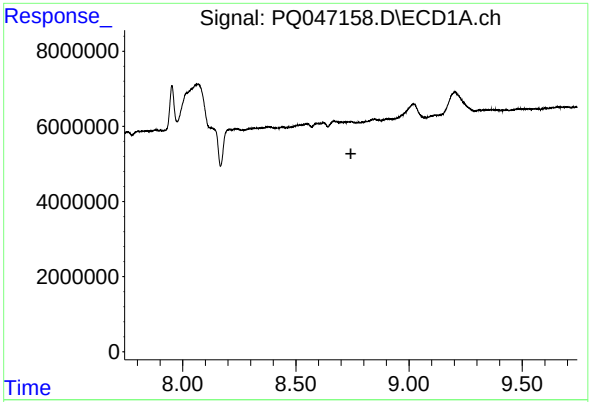
#34 AR-1260-4

R.T.: 9.020 min
Delta R.T.: 0.043 min
Response: 13608410
Conc: 23.43 ng/ml



#34 AR-1260-4

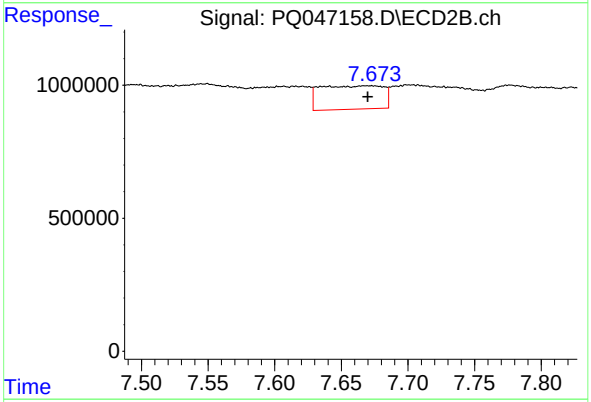
R.T.: 7.935 min
Delta R.T.: -0.040 min
Response: 5451207
Conc: 45.04 ng/ml



#36 AR-1262-1

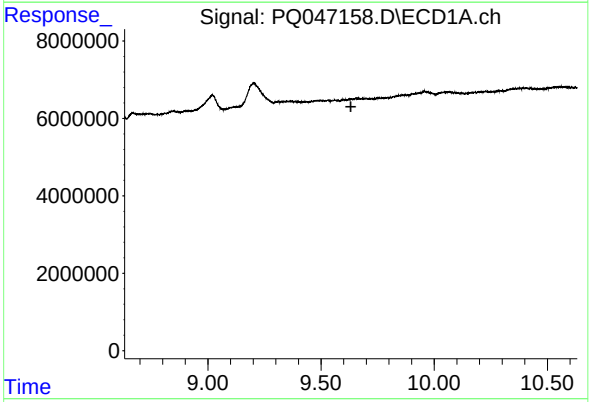
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



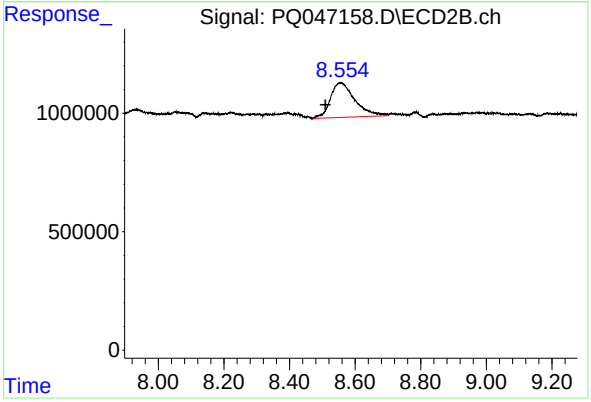
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2900629
Conc: 33.36 ng/ml



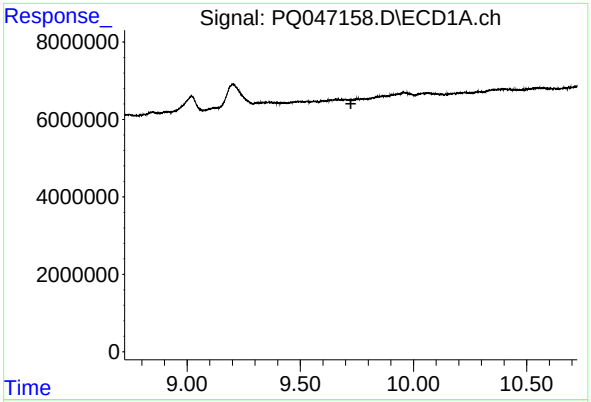
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#38 AR-1262-3

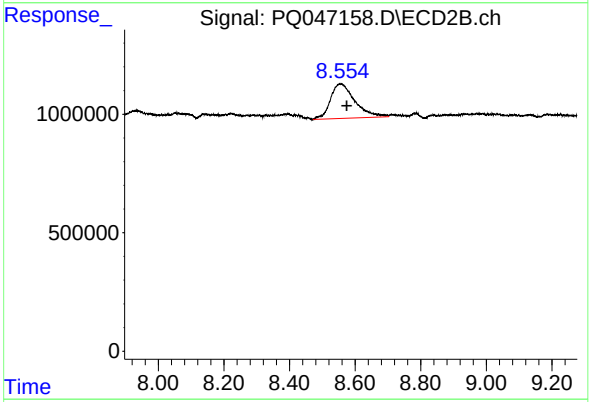
R.T.: 8.555 min
Delta R.T.: 0.045 min
Response: 7592594
Conc: 57.37 ng/ml



#39 AR-1262-4

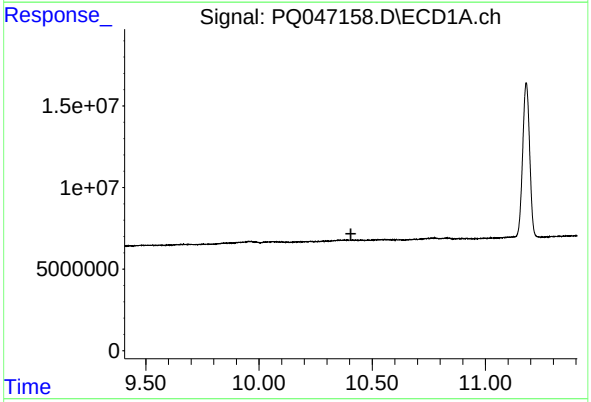
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



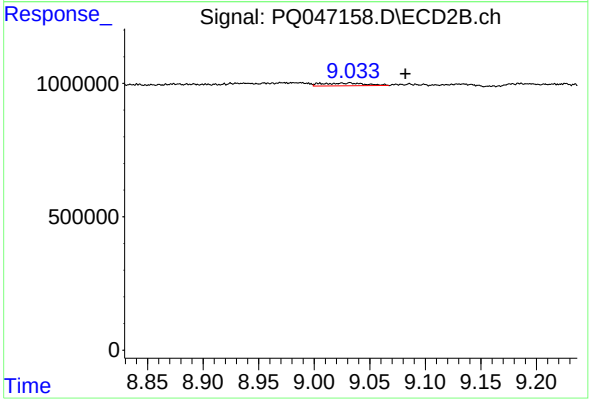
#39 AR-1262-4

R.T.: 8.555 min
Delta R.T.: -0.020 min
Response: 7592594
Conc: 32.17 ng/ml



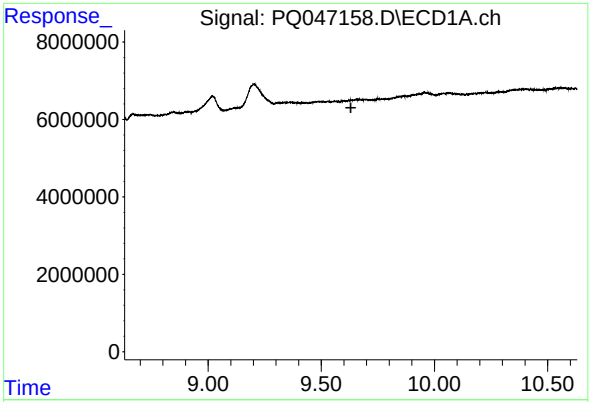
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.



#40 AR-1262-5

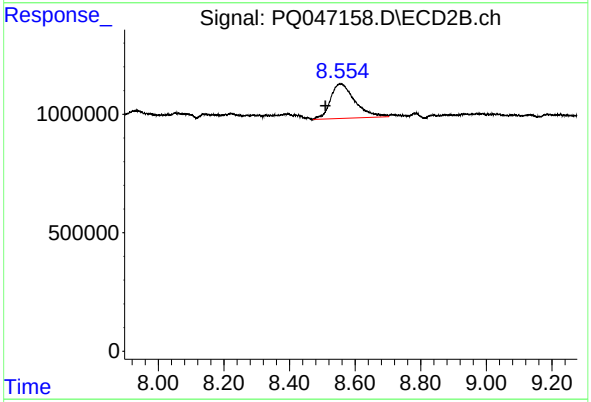
R.T.: 9.032 min
Delta R.T.: -0.050 min
Response: 275055
Conc: 2.49 ng/ml



#41 AR-1268-1

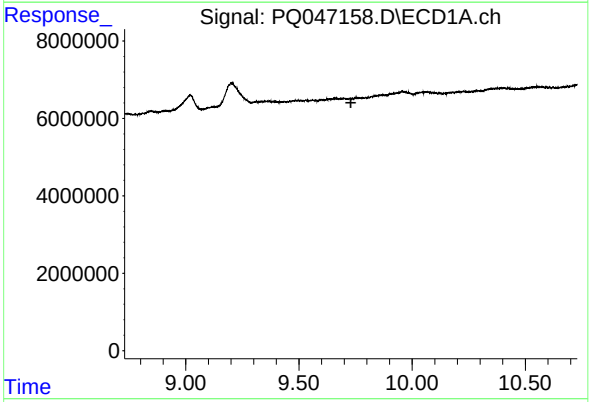
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



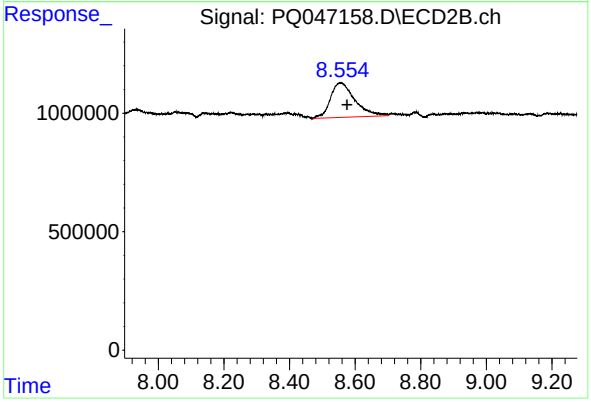
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.045 min
Response: 7592594
Conc: 21.23 ng/ml



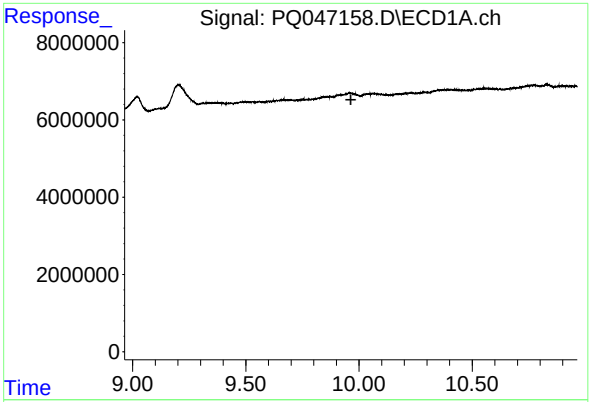
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

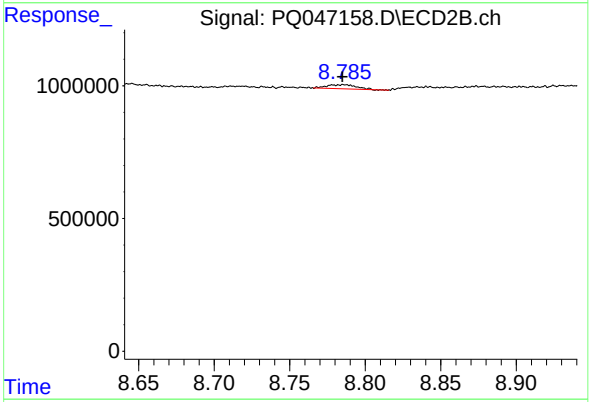
R.T.: 8.555 min
Delta R.T.: -0.021 min
Response: 7592594
Conc: 23.24 ng/ml



#43 AR-1268-3

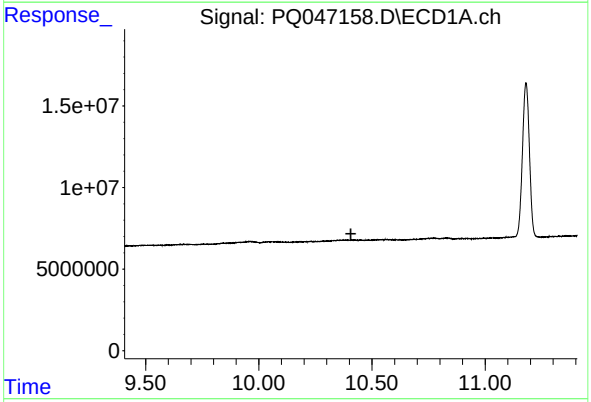
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



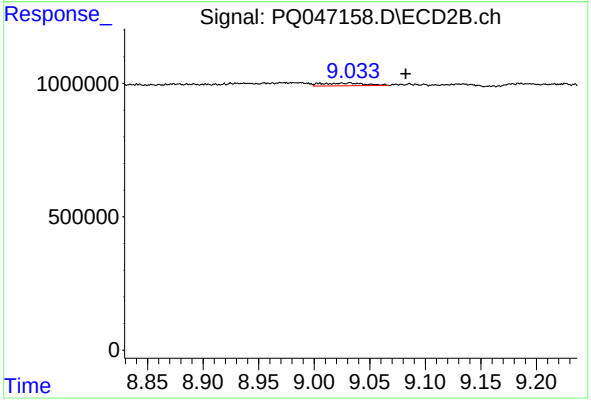
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 209190
Conc: 0.79 ng/ml



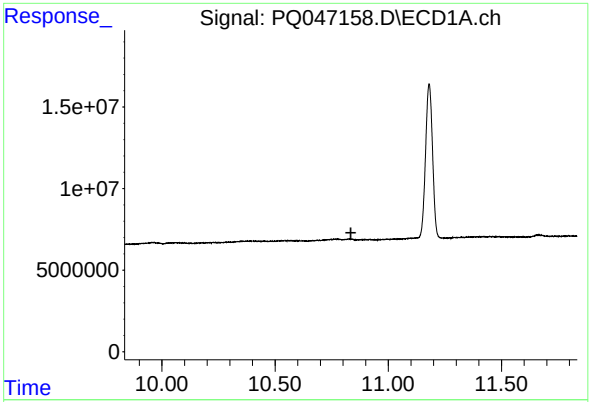
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

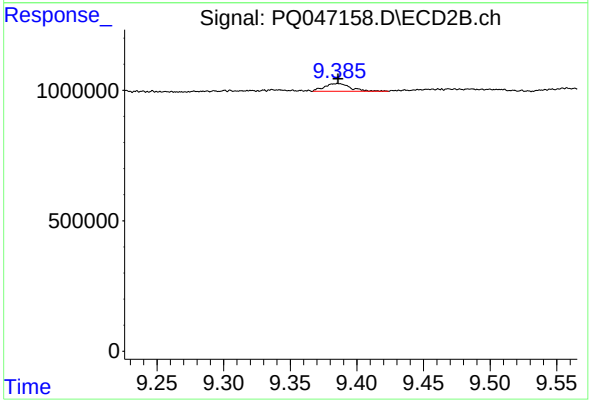
R.T.: 9.032 min
Delta R.T.: -0.050 min
Response: 275055
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 403269
Conc: 0.45 ng/ml