Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041520\
Data File : PQ047411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 15:03
Operator : AJ\MA
Sample : L2222-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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...	5.117	4.260	223.3E6	34215962	13.529	13.978	
2)	SA Decachlor...	11.202	9.656	58041810	19274915	6.833	7.228	
	Target Compounds							
3)	L1 AR-1016-1	6.361	0.000	4339625	0	7.371	N.D.	#
9)	L2 AR-1221-2	5.469	0.000	2606823	0	16.712	N.D.	#
10)	L2 AR-1221-3	5.469	0.000	2606823	0	5.528	N.D.	#
11)	L3 AR-1232-1	5.469	0.000	2606823	0	8.094	N.D.	#
12)	L3 AR-1232-2	6.119	0.000	5662268	0	31.726	N.D.	#
16)	L4 AR-1242-1	6.361	0.000	4339625	0	10.086	N.D.	#
20)	L4 AR-1242-5	0.000	6.378	0	1540572	N.D.	24.604	#
21)	L5 AR-1248-1	6.361	0.000	4339625	0	13.611	N.D.	#
24)	L5 AR-1248-4	7.327	0.000	7165566	0	13.811	N.D.	#
26)	L6 AR-1254-1	7.327	6.378	7165566	1540572	11.389	10.162	
27)	L6 AR-1254-2	7.572	6.601	55769747	10582764	59.327	80.545	#
28)	L6 AR-1254-3	7.966	7.021	21199796	3749265	22.534	17.289	
29)	L6 AR-1254-4	8.248	7.288	1135559	2135330	1.508	15.017	#
30)	L6 AR-1254-5	8.702	7.672	70655492	15948445	103.147	83.441	
32)	L7 AR-1260-2	8.381	7.341	148.7E6	4307092	200.216	27.696	#
33)	L7 AR-1260-3	8.702	0.000	70655492	0	123.455	N.D.	#
34)	L7 AR-1260-4	0.000	7.922	0	1147857	N.D.	9.441	#
36)	L8 AR-1262-1	8.702	7.672	70655492	15948445	88.455	184.360	#
43)	L9 AR-1268-3	0.000	8.727	0	785100	N.D.	2.600	#

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

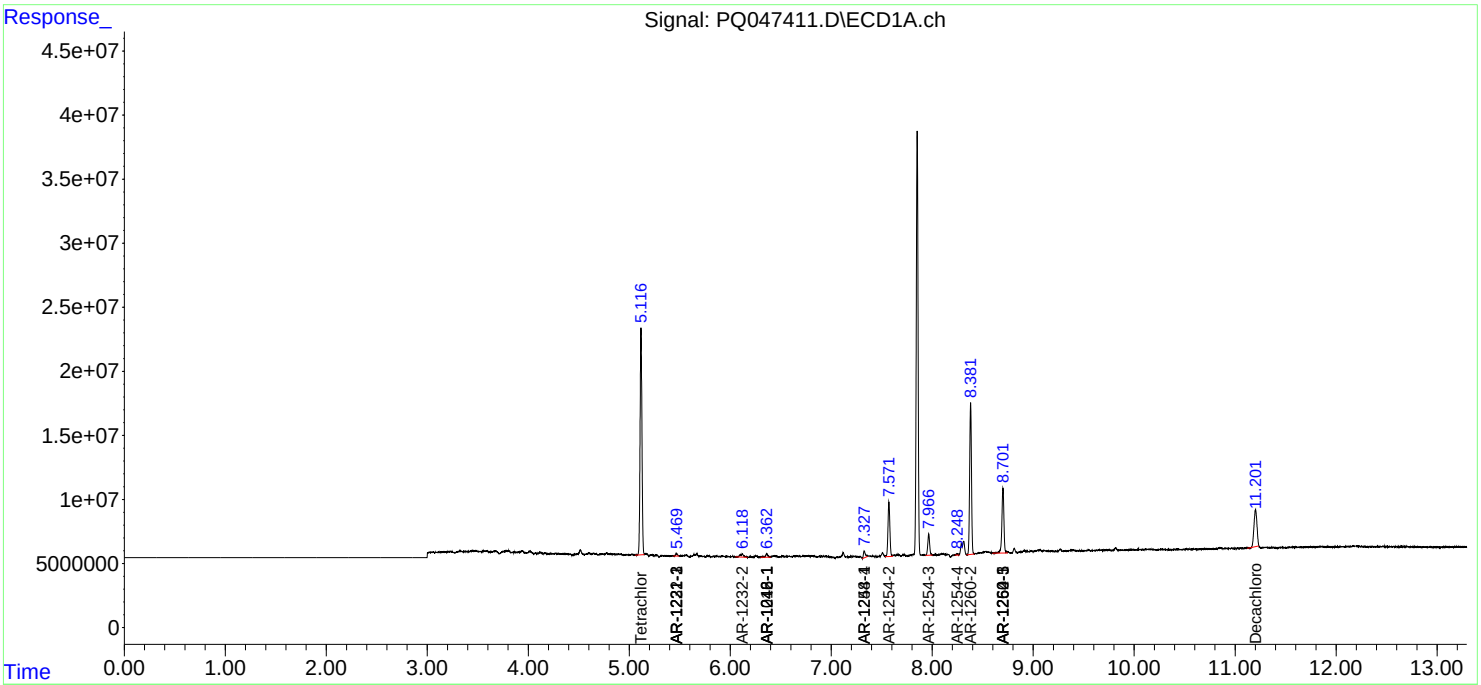
Quantitation Report (Not Reviewed)

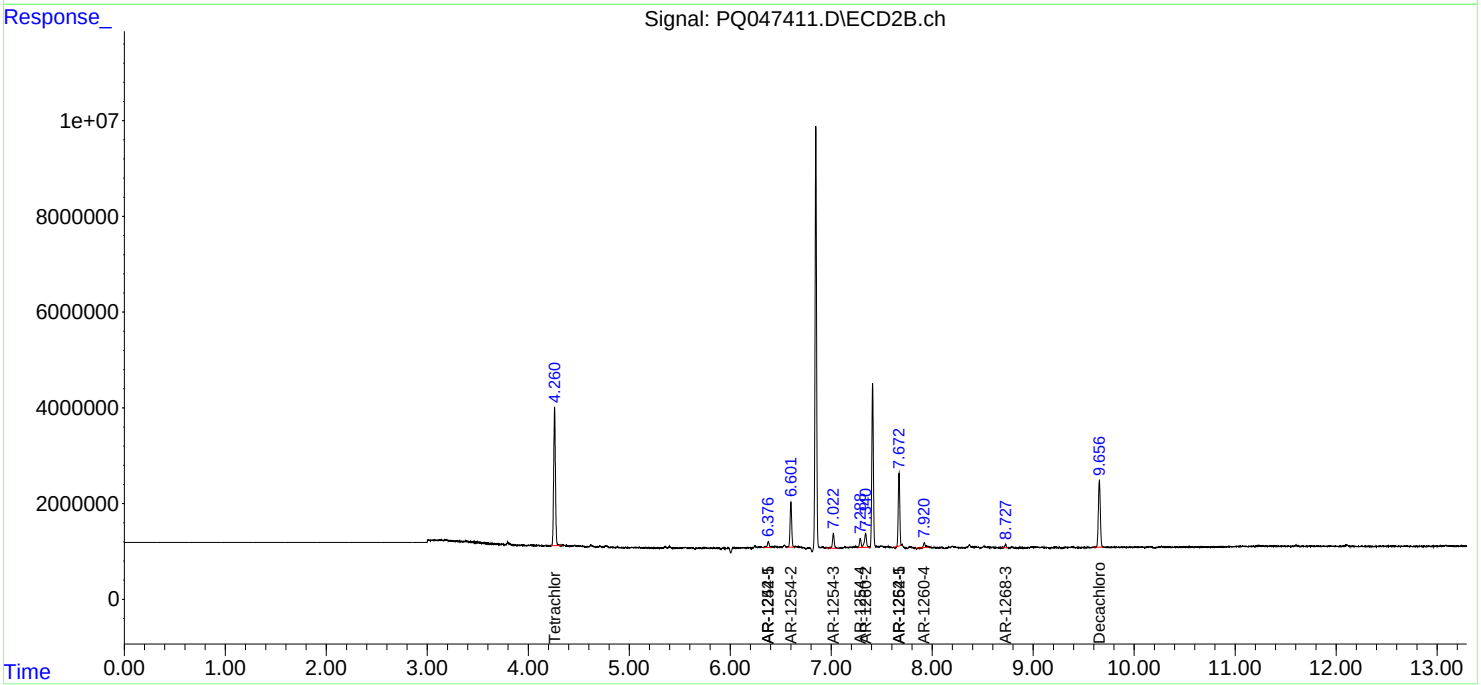
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041520\
Data File : PQ047411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 15:03
Operator : AJ\MA
Sample : L2222-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

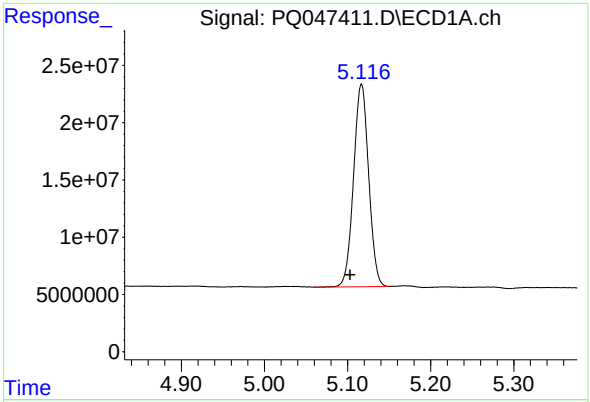
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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



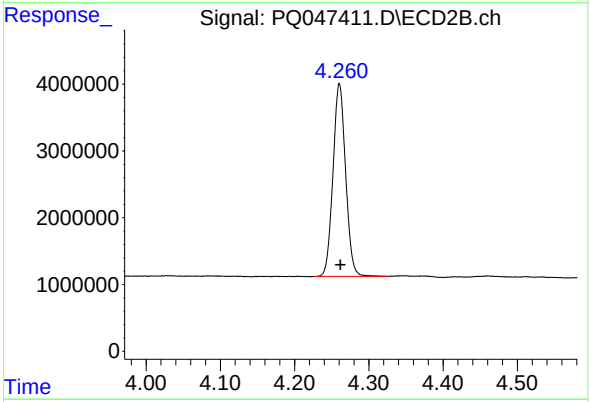




#1 Tetrachloro-m-xylene

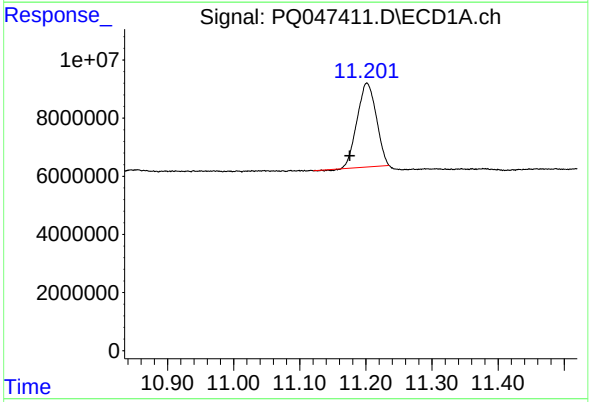
R.T.: 5.117 min
Delta R.T.: 0.014 min
Response: 223288007
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



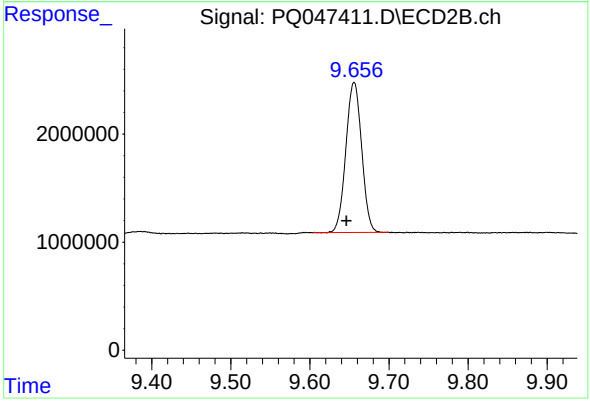
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 34215962
Conc: 13.98 ng/ml



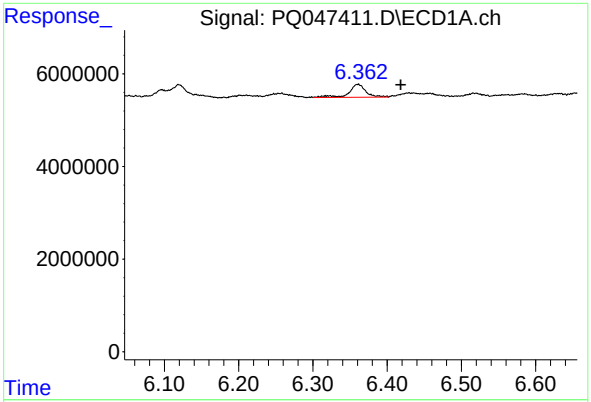
#2 Decachlorobiphenyl

R.T.: 11.202 min
Delta R.T.: 0.026 min
Response: 58041810
Conc: 6.83 ng/ml



#2 Decachlorobiphenyl

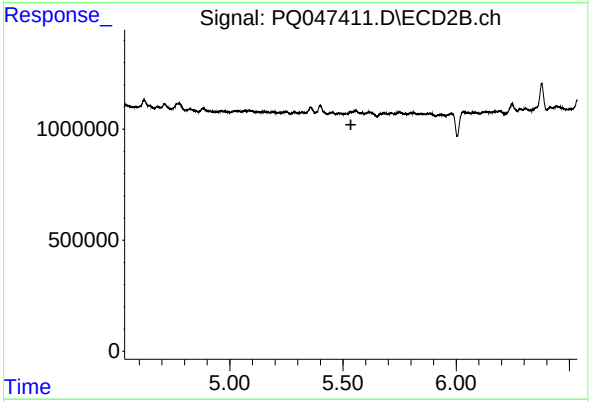
R.T.: 9.656 min
Delta R.T.: 0.010 min
Response: 19274915
Conc: 7.23 ng/ml



#3 AR-1016-1

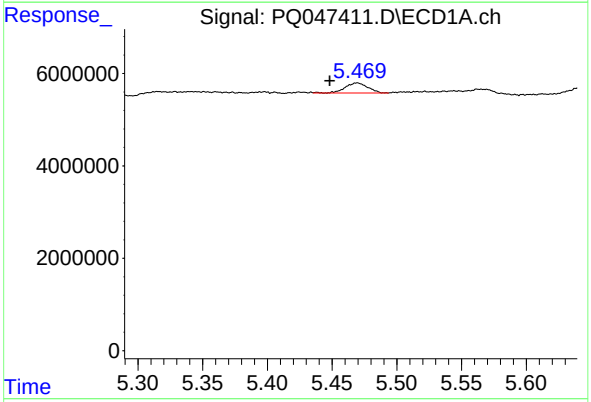
R.T.: 6.361 min
Delta R.T.: -0.058 min
Response: 4339625
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



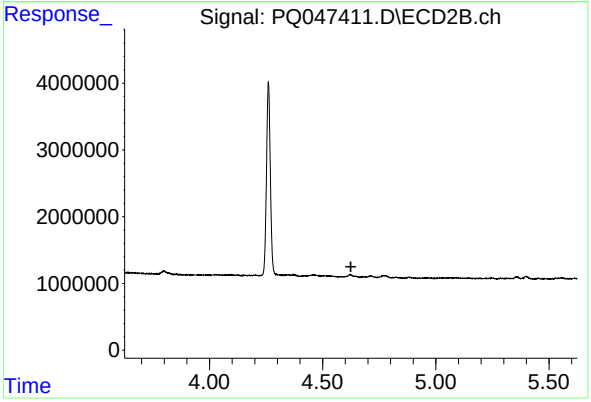
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



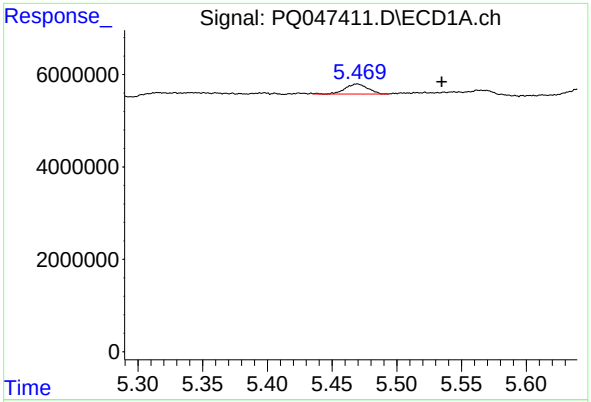
#9 AR-1221-2

R.T.: 5.469 min
Delta R.T.: 0.021 min
Response: 2606823
Conc: 16.71 ng/ml



#9 AR-1221-2

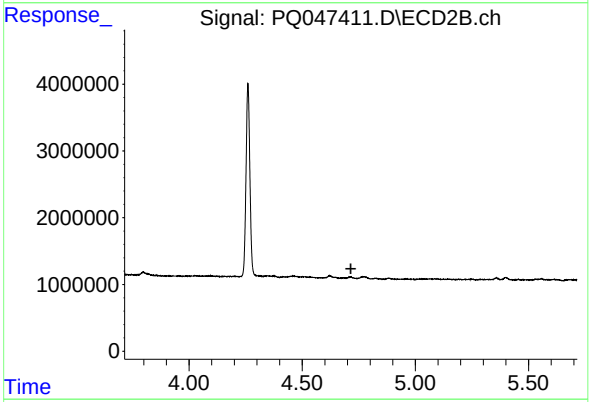
R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#10 AR-1221-3

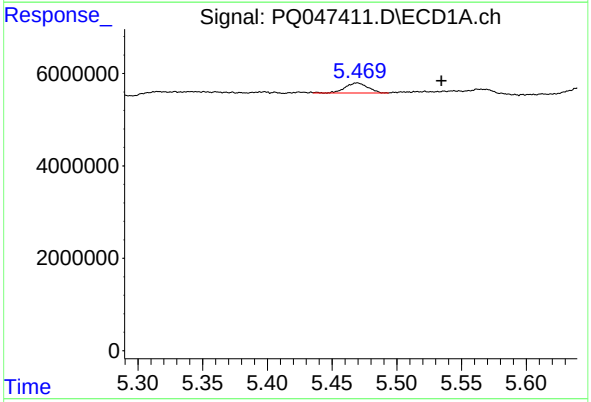
R.T.: 5.469 min
Delta R.T.: -0.065 min
Response: 2606823
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



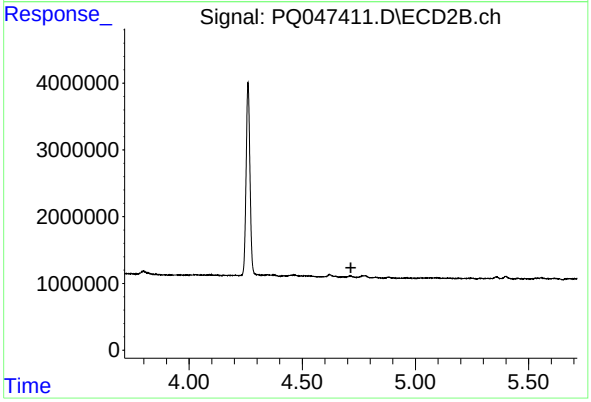
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



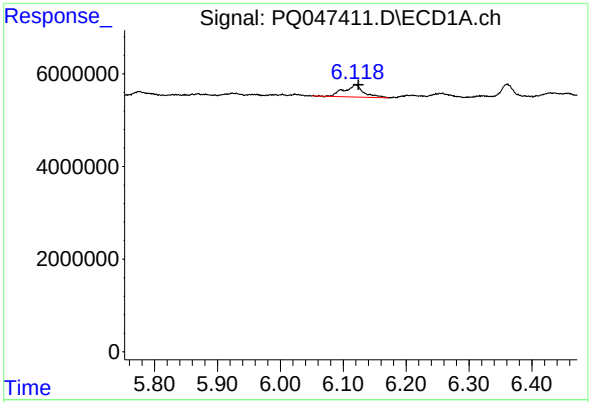
#11 AR-1232-1

R.T.: 5.469 min
Delta R.T.: -0.065 min
Response: 2606823
Conc: 8.09 ng/ml



#11 AR-1232-1

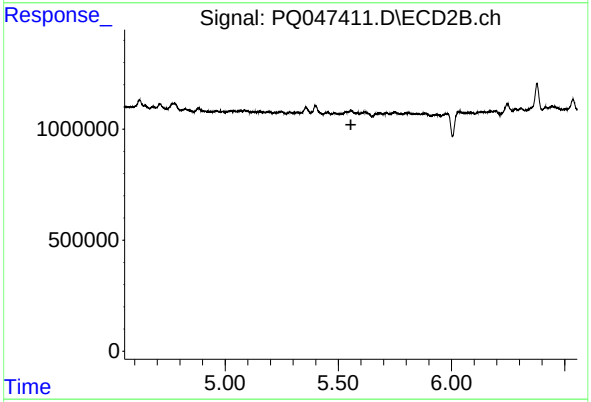
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#12 AR-1232-2

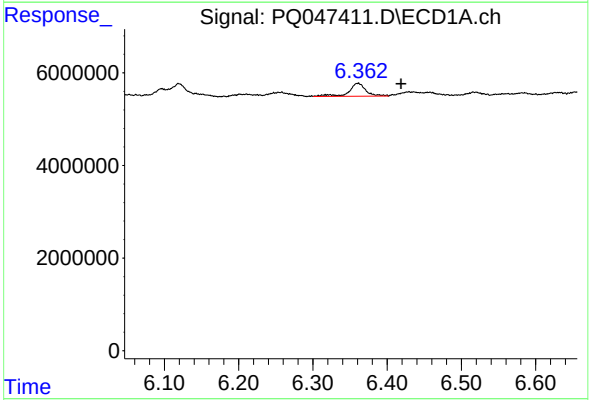
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 5662268
Conc: 31.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



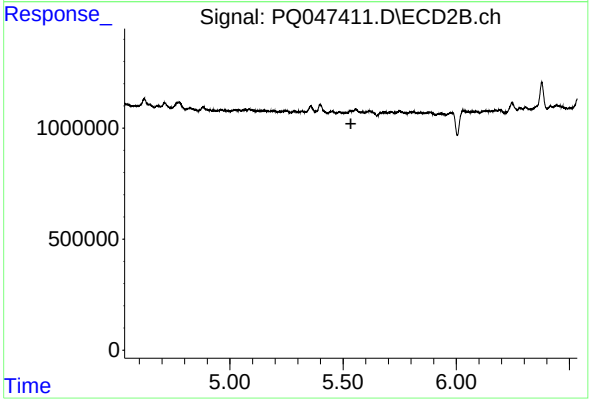
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



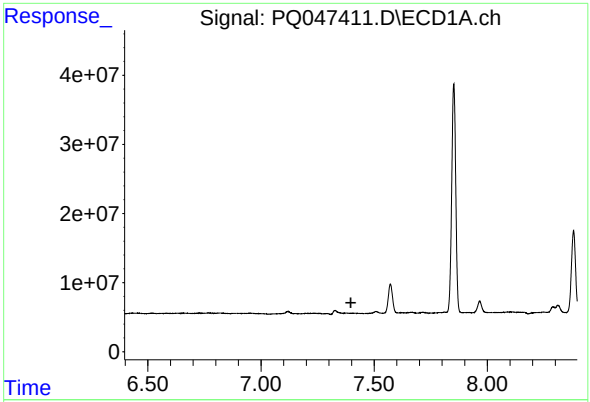
#16 AR-1242-1

R.T.: 6.361 min
Delta R.T.: -0.058 min
Response: 4339625
Conc: 10.09 ng/ml



#16 AR-1242-1

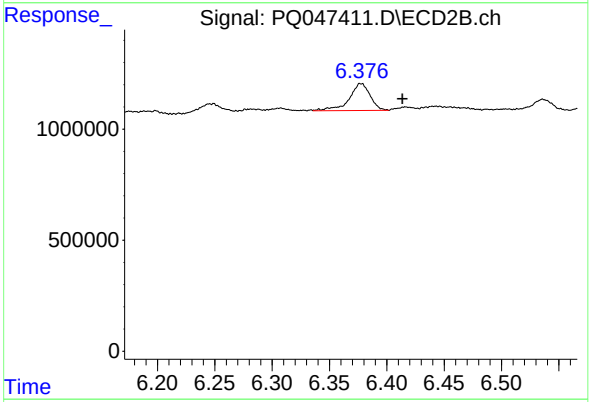
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

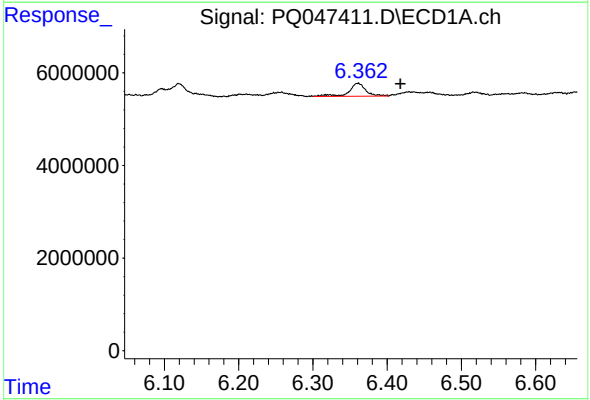
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



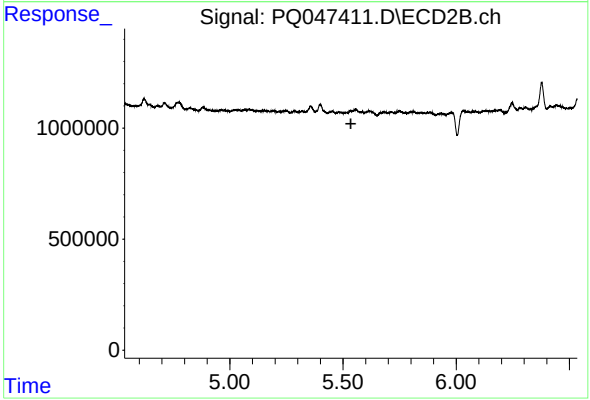
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.036 min
Response: 1540572
Conc: 24.60 ng/ml



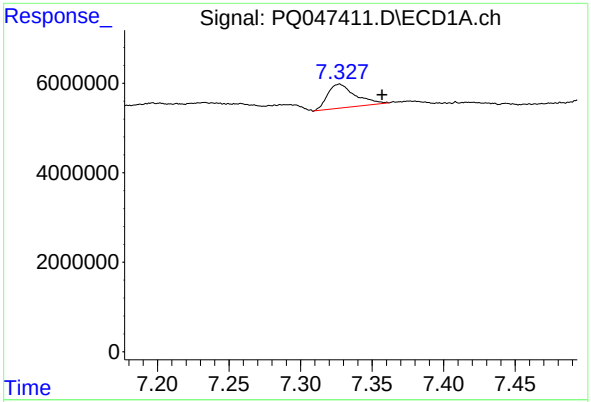
#21 AR-1248-1

R.T.: 6.361 min
Delta R.T.: -0.057 min
Response: 4339625
Conc: 13.61 ng/ml



#21 AR-1248-1

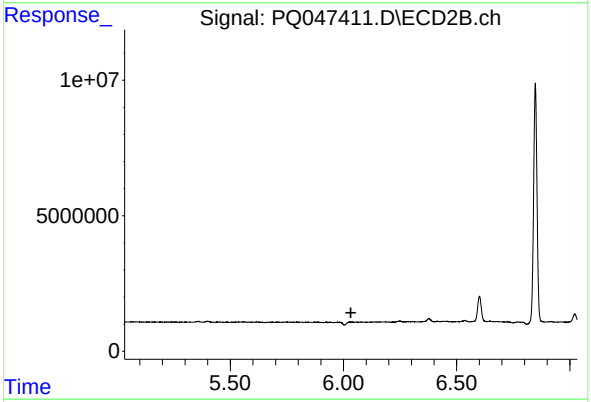
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#24 AR-1248-4

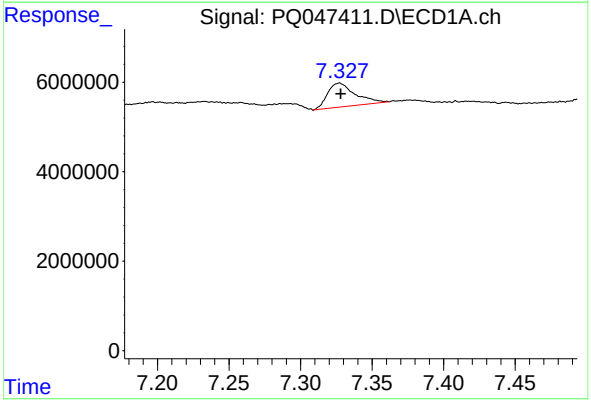
R.T.: 7.327 min
Delta R.T.: -0.030 min
Response: 7165566
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



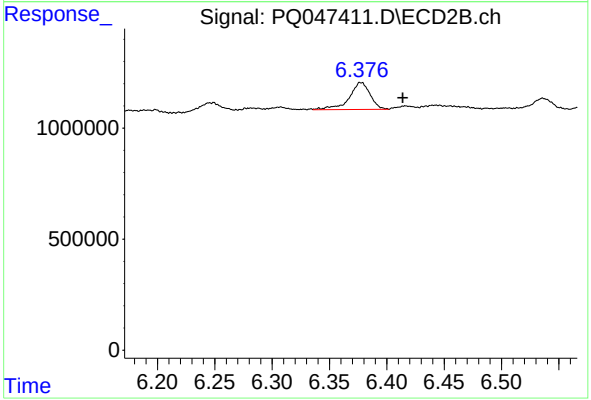
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



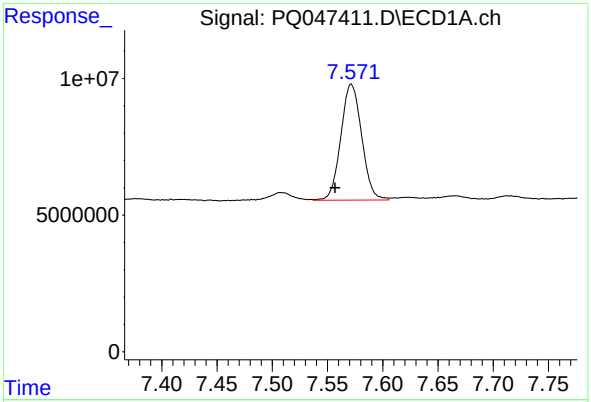
#26 AR-1254-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 7165566
Conc: 11.39 ng/ml



#26 AR-1254-1

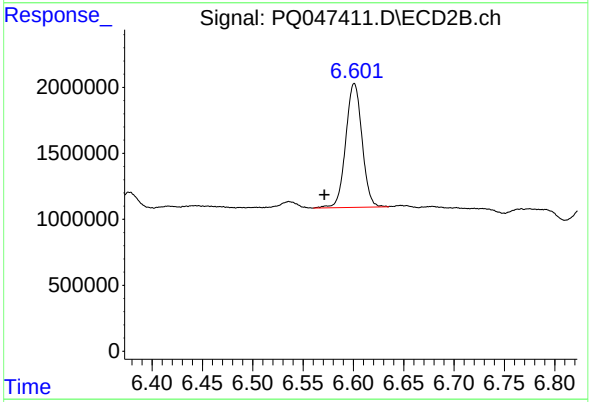
R.T.: 6.378 min
Delta R.T.: -0.036 min
Response: 1540572
Conc: 10.16 ng/ml



#27 AR-1254-2

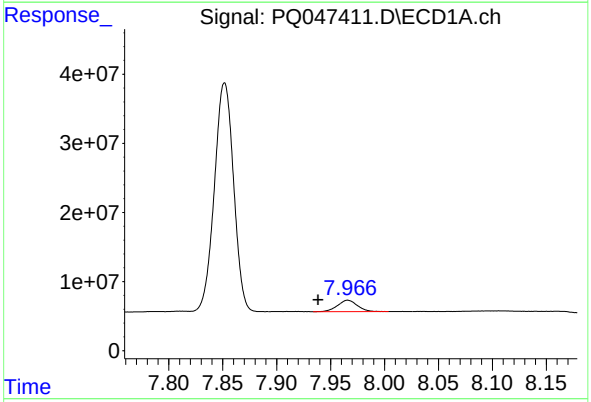
R.T.: 7.572 min
Delta R.T.: 0.015 min
Response: 55769747
Conc: 59.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



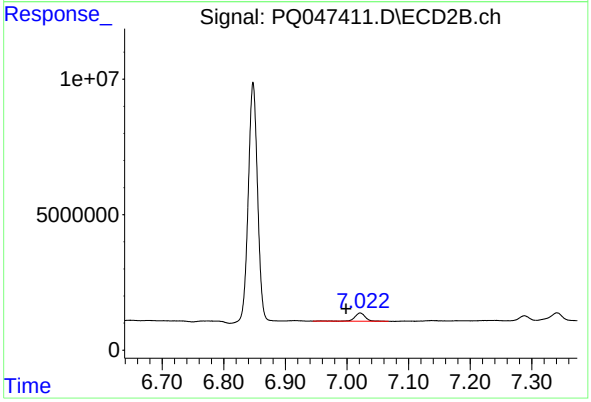
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.030 min
Response: 10582764
Conc: 80.54 ng/ml



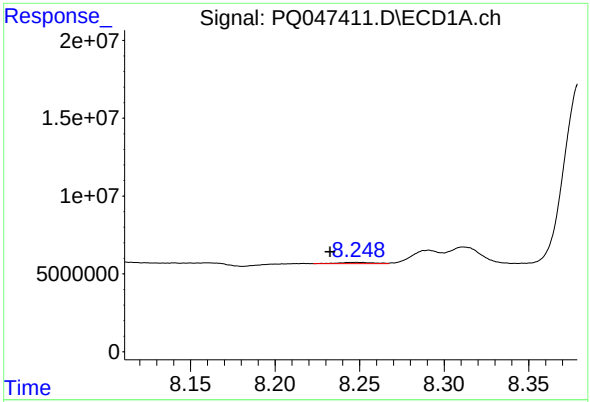
#28 AR-1254-3

R.T.: 7.966 min
Delta R.T.: 0.028 min
Response: 21199796
Conc: 22.53 ng/ml



#28 AR-1254-3

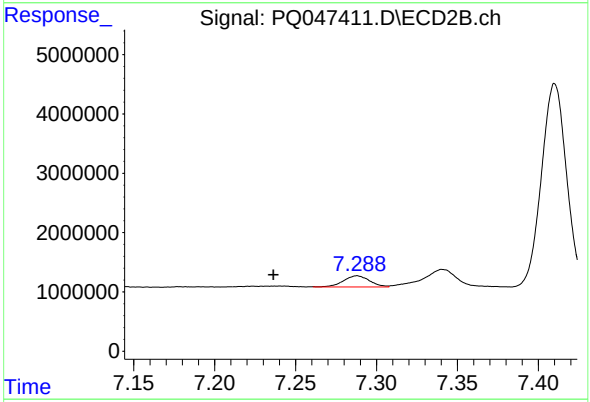
R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 3749265
Conc: 17.29 ng/ml



#29 AR-1254-4

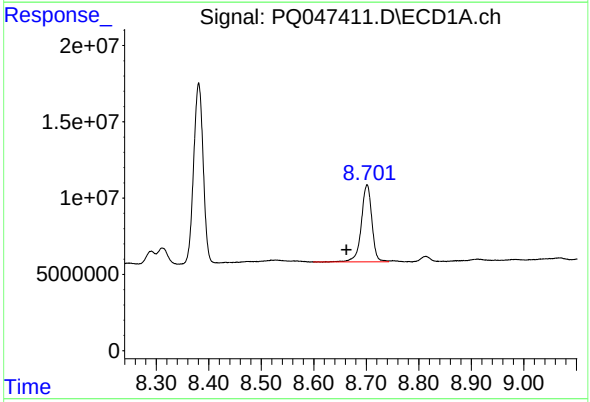
R.T.: 8.248 min
Delta R.T.: 0.015 min
Response: 1135559
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



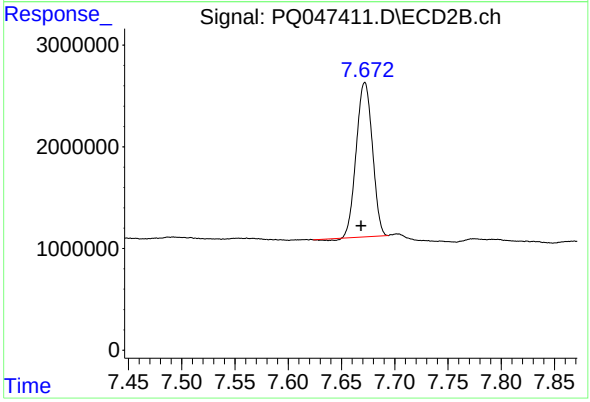
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.052 min
Response: 2135330
Conc: 15.02 ng/ml



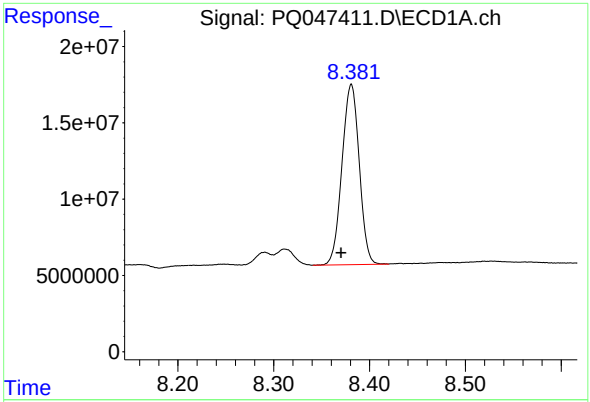
#30 AR-1254-5

R.T.: 8.702 min
Delta R.T.: 0.039 min
Response: 70655492
Conc: 103.15 ng/ml



#30 AR-1254-5

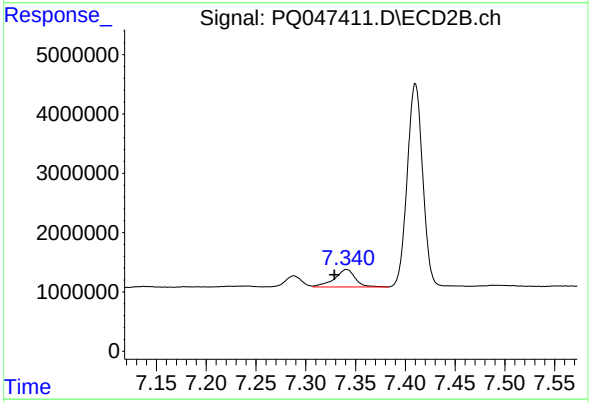
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 15948445
Conc: 83.44 ng/ml



#32 AR-1260-2

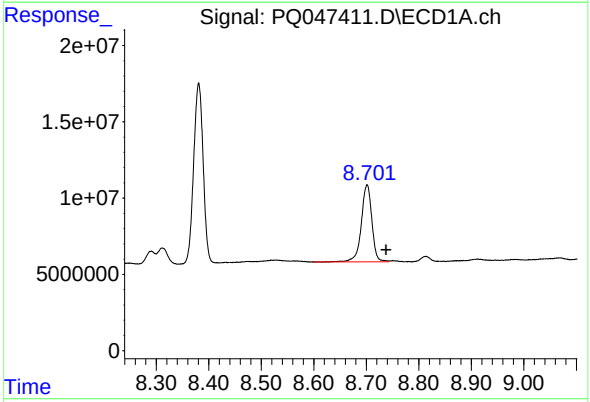
R.T.: 8.381 min
Delta R.T.: 0.011 min
Response: 148701531
Conc: 200.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



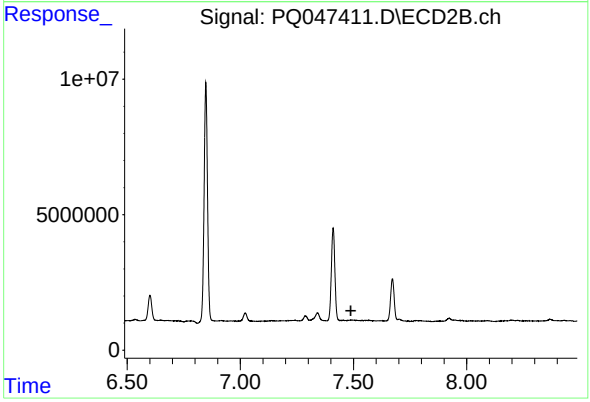
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.012 min
Response: 4307092
Conc: 27.70 ng/ml



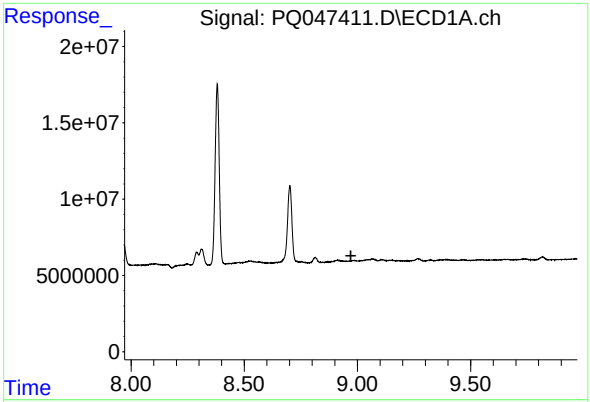
#33 AR-1260-3

R.T.: 8.702 min
Delta R.T.: -0.036 min
Response: 70655492
Conc: 123.45 ng/ml



#33 AR-1260-3

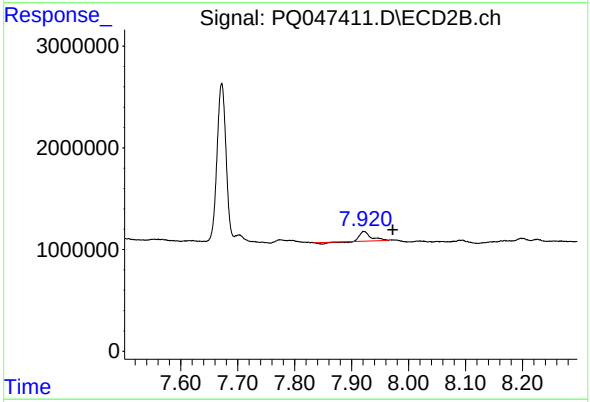
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#34 AR-1260-4

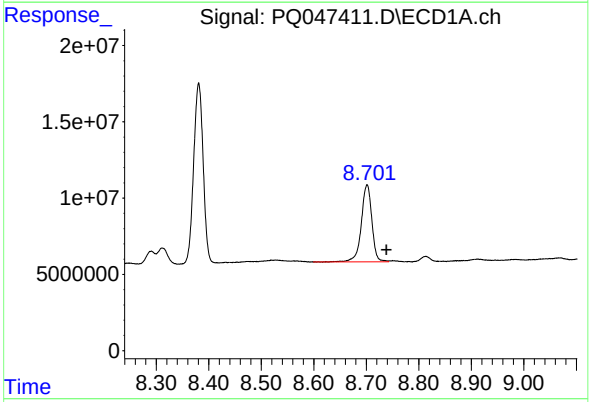
R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



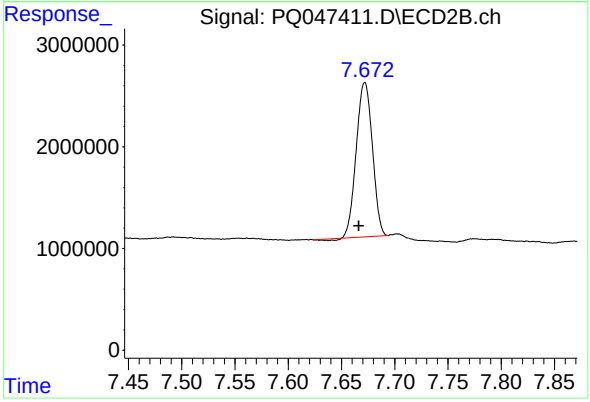
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.051 min
Response: 1147857
Conc: 9.44 ng/ml



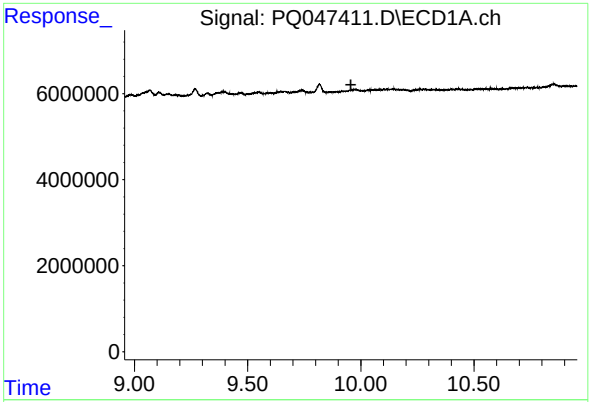
#36 AR-1262-1

R.T.: 8.702 min
Delta R.T.: -0.037 min
Response: 70655492
Conc: 88.45 ng/ml



#36 AR-1262-1

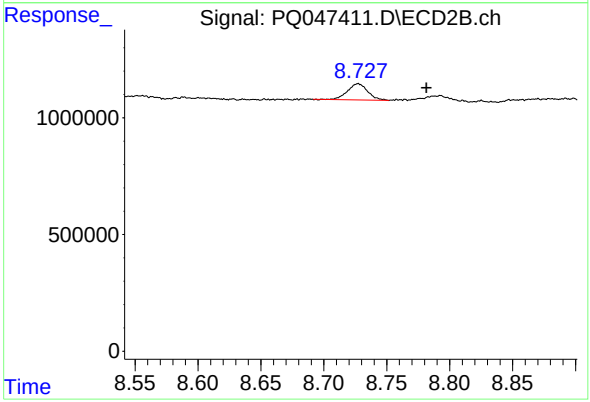
R.T.: 7.672 min
Delta R.T.: 0.006 min
Response: 15948445
Conc: 184.36 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.054 min
Response: 785100
Conc: 2.60 ng/ml