Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 18:09
Operator : SM\SJ
Sample : J4538-01
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: Aug 22 00:37:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
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...	4.600	3.881	49424876	44876135	23.753	25.046	
2)	SA Decachlor...	10.456	8.966	32439121	32765640	17.381	17.275	
	Target Compounds							
3)	L1 AR-1016-1	4.989	0.000	1489640	0	43.704	N.D.	#
8)	L2 AR-1221-1	0.000	4.144	0	1504187	N.D.	93.697	#
9)	L2 AR-1221-2	0.000	4.187	0	1003673	N.D.	75.597	#
10)	L2 AR-1221-3	4.989	4.259	1489640	1112355	31.175	26.492	
28)	L6 AR-1254-3	7.160	6.340	2295553	1722012	28.459	10.756	#
31)	L7 AR-1260-1	7.344	0.000	1567998	0	14.889	N.D.	#
36)	L8 AR-1262-1	7.344	0.000	1567998	0	17.822	N.D.	#
43)	L9 AR-1268-3	0.000	8.091	0	1891349	N.D.	9.390	#
44)	L9 AR-1268-4	9.708	0.000	1795693	0	21.813	N.D.	#

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

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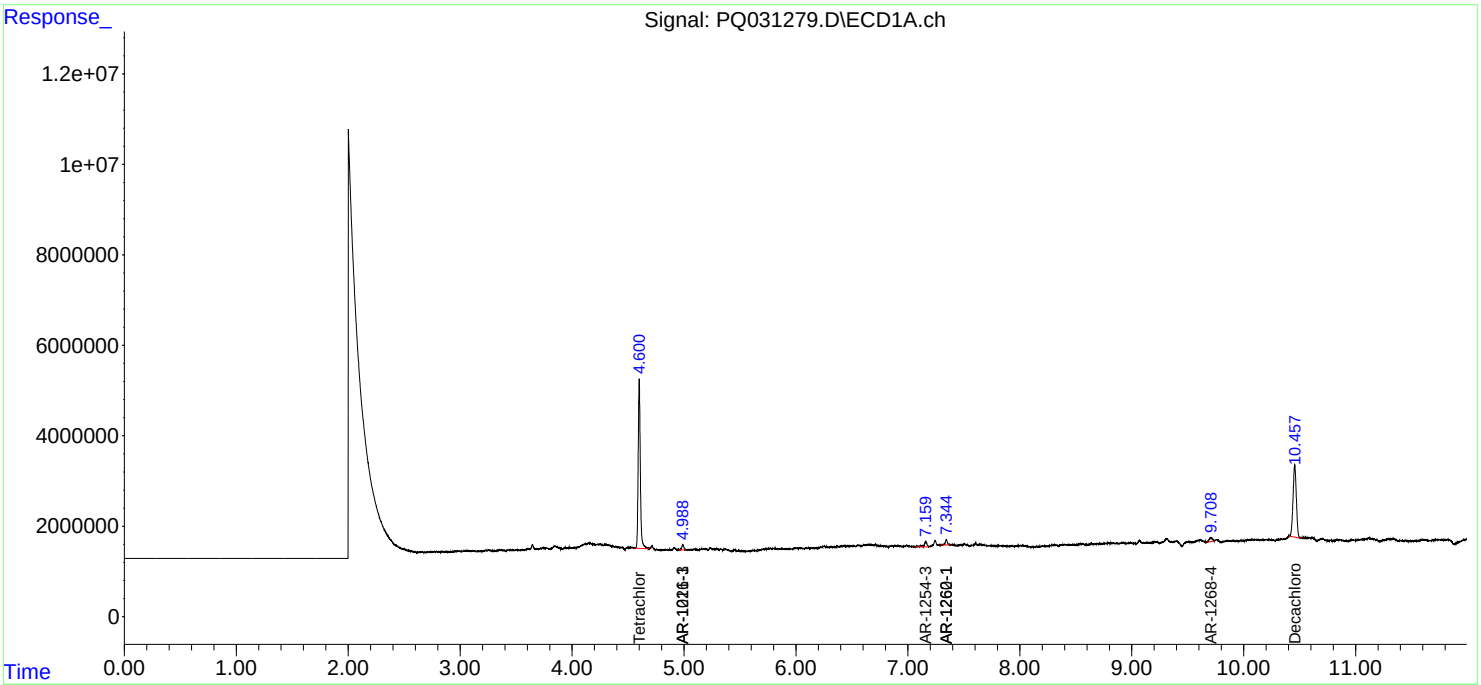
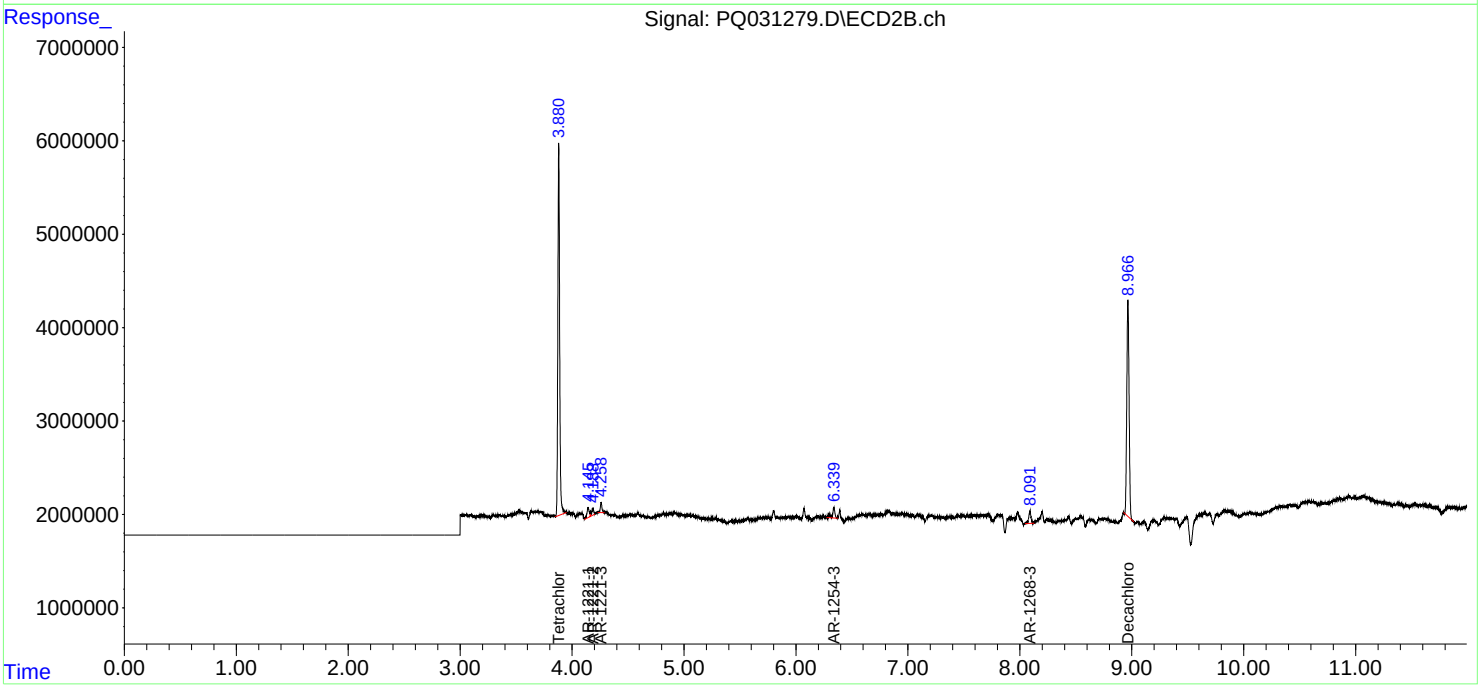
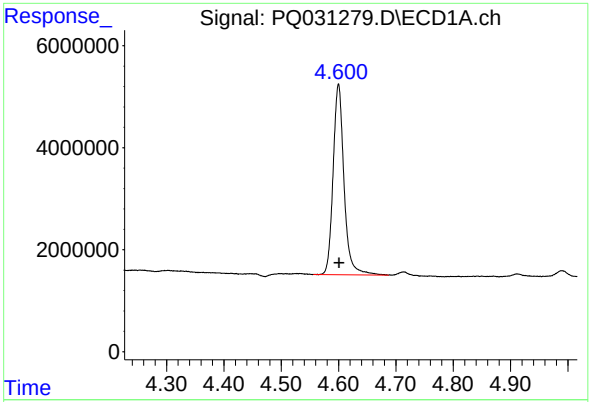


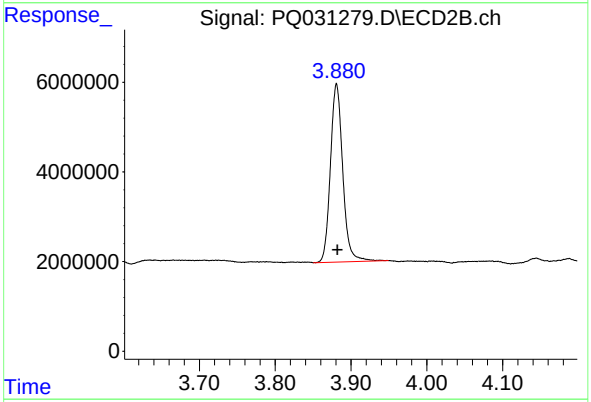




#1 Tetrachloro-m-xylene

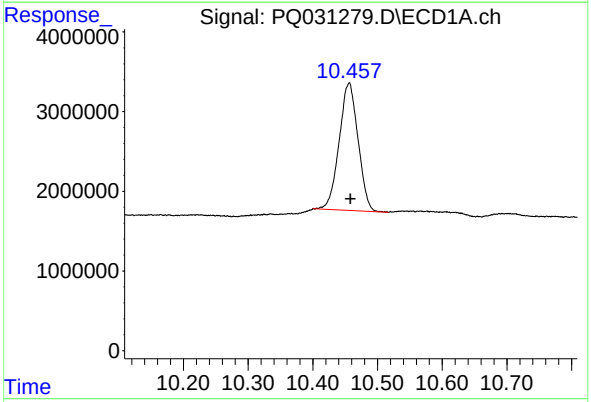
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 49424876
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



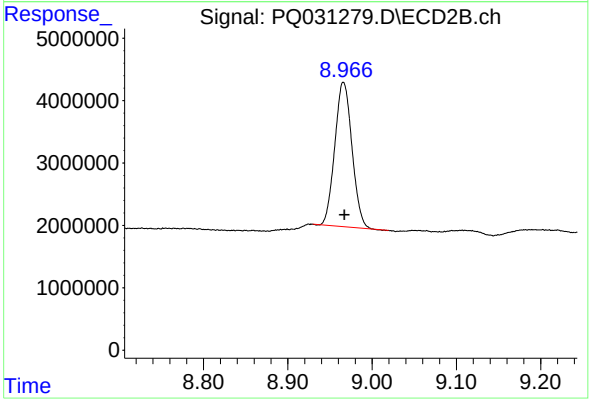
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 44876135
Conc: 25.05 ng/ml



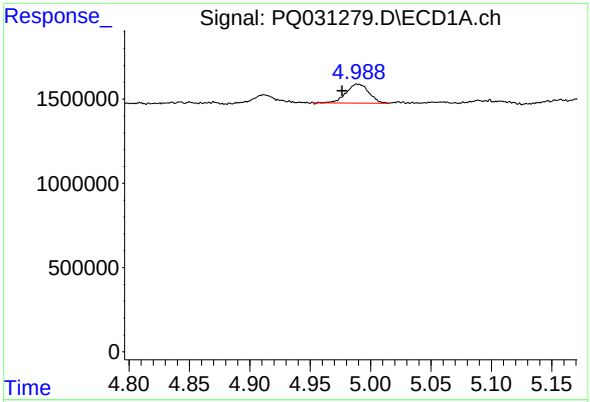
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 32439121
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

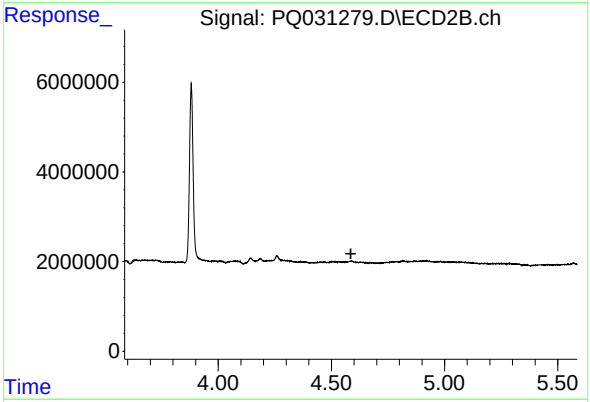
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 32765640
Conc: 17.27 ng/ml



#3 AR-1016-1

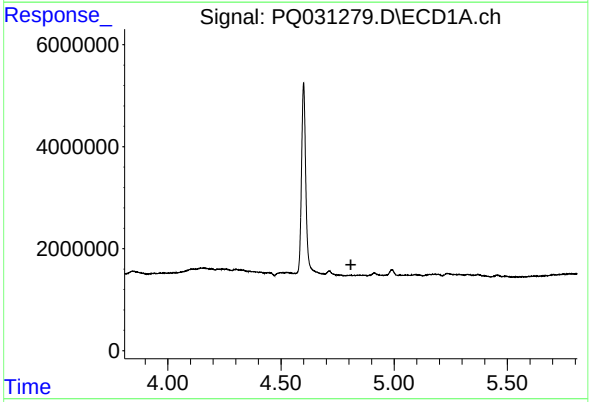
R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 1489640
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



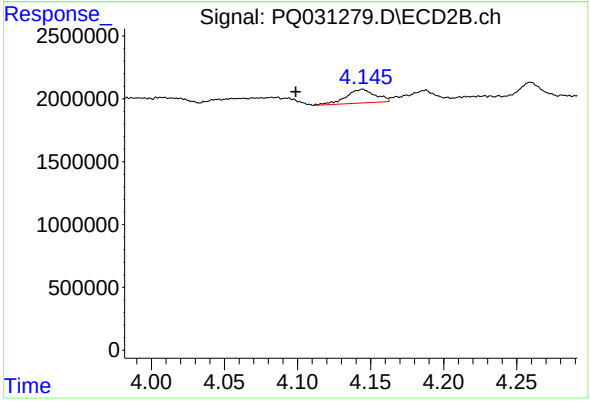
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



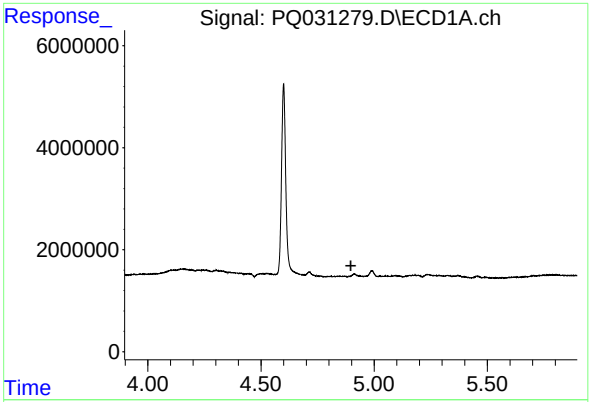
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#8 AR-1221-1

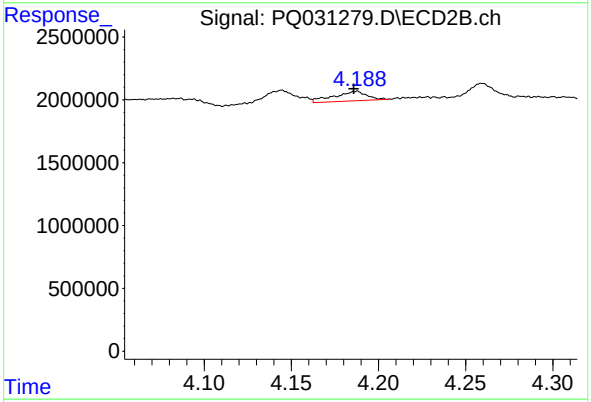
R.T.: 4.144 min
Delta R.T.: 0.046 min
Response: 1504187
Conc: 93.70 ng/ml



#9 AR-1221-2

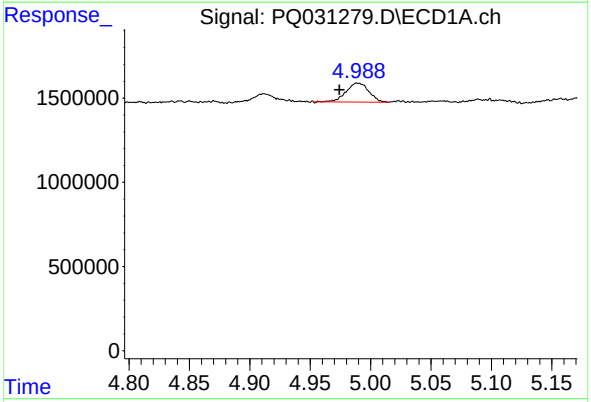
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



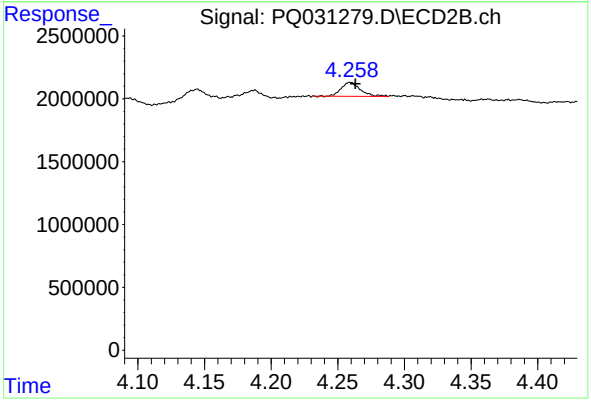
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.002 min
Response: 1003673
Conc: 75.60 ng/ml



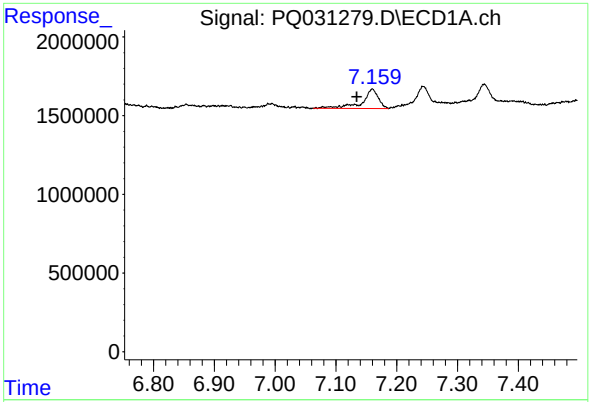
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 1489640
Conc: 31.17 ng/ml



#10 AR-1221-3

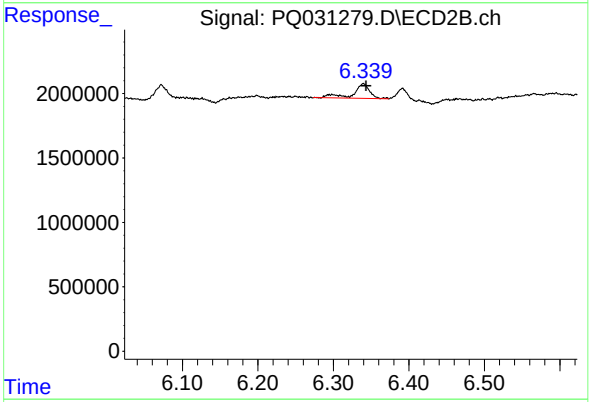
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1112355
Conc: 26.49 ng/ml



#28 AR-1254-3

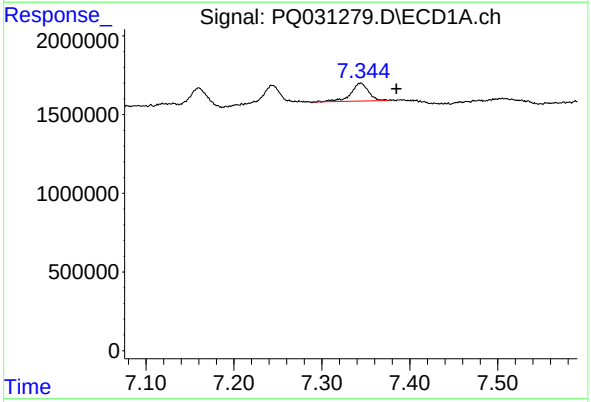
R.T.: 7.160 min
Delta R.T.: 0.026 min
Response: 2295553
Conc: 28.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



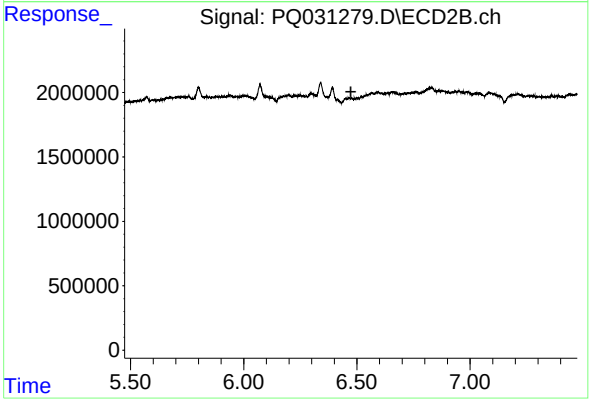
#28 AR-1254-3

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 1722012
Conc: 10.76 ng/ml



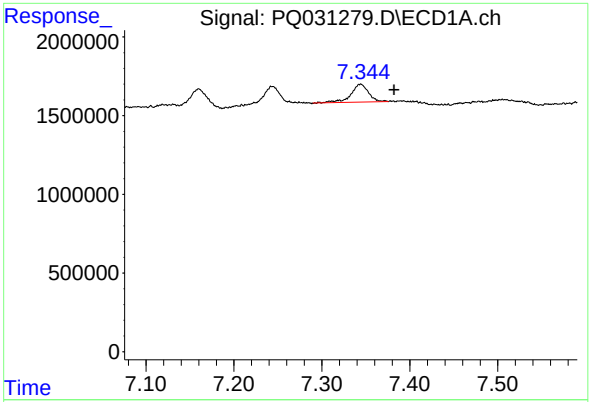
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.041 min
Response: 1567998
Conc: 14.89 ng/ml



#31 AR-1260-1

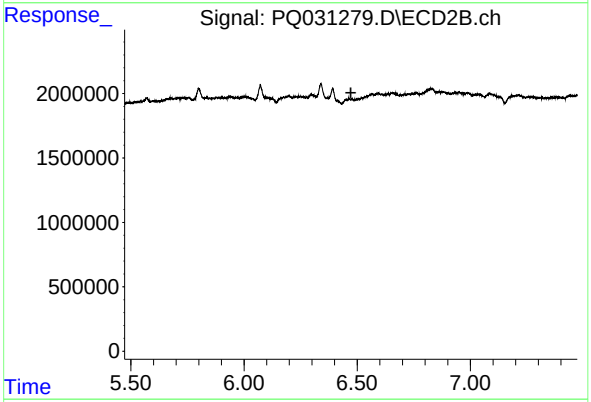
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#36 AR-1262-1

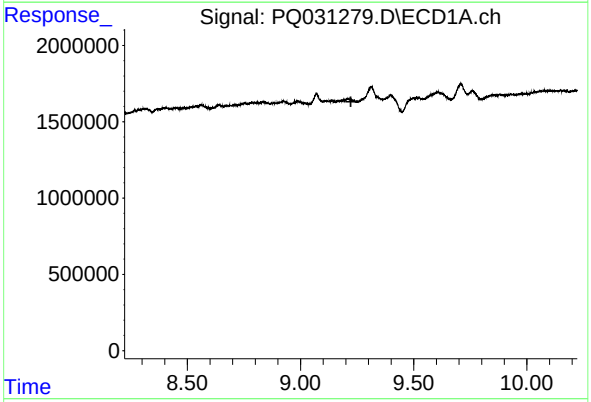
R.T.: 7.344 min
Delta R.T.: -0.038 min
Response: 1567998
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



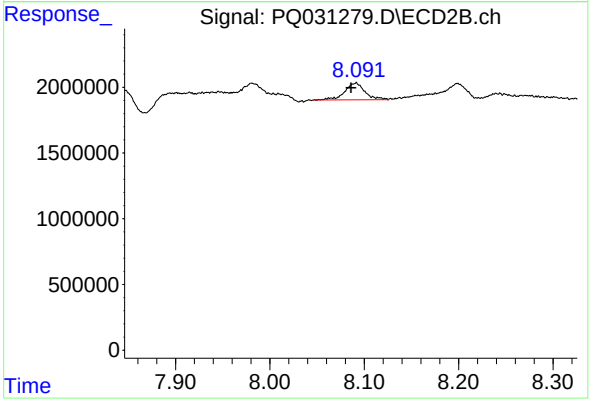
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



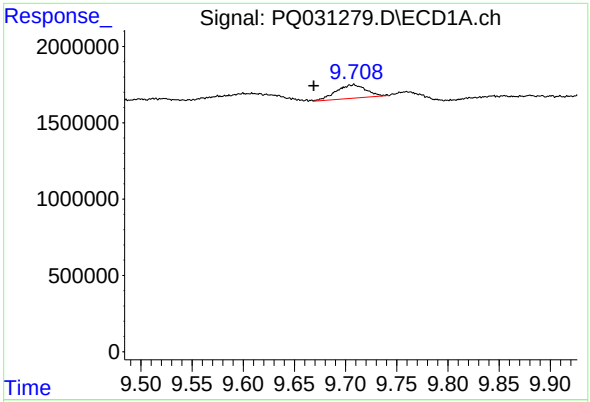
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

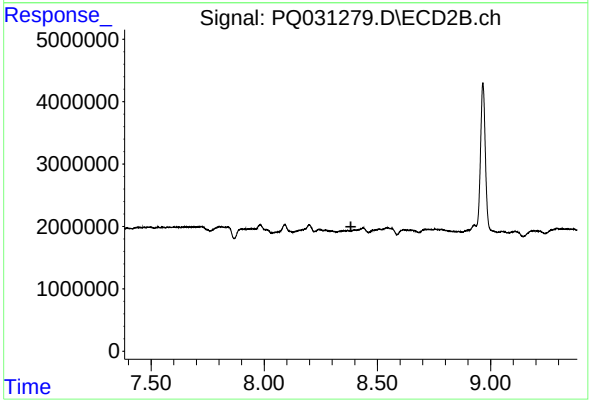
R.T.: 8.091 min
Delta R.T.: 0.005 min
Response: 1891349
Conc: 9.39 ng/ml



#44 AR-1268-4

R.T.: 9.708 min
Delta R.T.: 0.040 min
Response: 1795693
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.