

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
 Data File : PS004727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 10:48
 Operator : SM\AJ
 Sample : K2971-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-2A-C-1-052019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:15:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	5.580	5.289	332.1E6	159.4E6	236.934	165.196 #
Target Compounds							
2) T	3,5-DICHL...	0.000	4.608	0	188.2E6	N.D.	152.741
3) T	4-Nitroph...	5.502	0.000	32618710	0	52.315	N.D. #
5) T	DICAMBA	0.000	5.395	0	22333477	N.D.	6.046
7) T	MCPA	6.074	5.703	20323573	55301113	3.509	13.516 #
8) T	DICHLORPROP	6.401	5.987	11929975	33070837	9.116	35.076 #
9) T	2,4-D	6.665	6.240	27351546	24629807	19.995	22.787
10) T	Pentachlo...	6.857	6.635	22164292	18287085	1.262	1.489
11) T	2,4,5-TP ...	7.474	6.945	15222136	62675618	2.078	12.181 #
13) T	2,4-DB	8.252	7.848	79471070	27639087	82.272	42.286 #
14) T	DINOSEB	0.000	8.153	0	60008546	N.D.	15.610

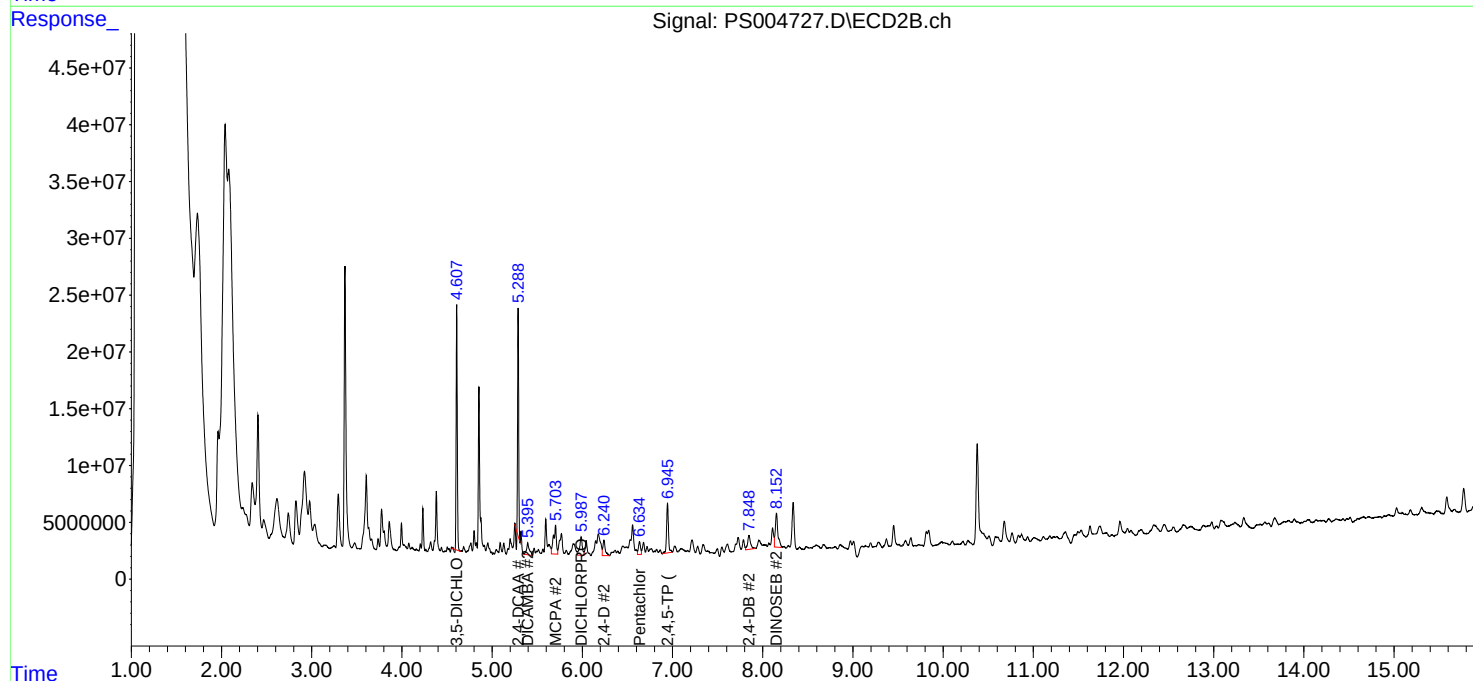
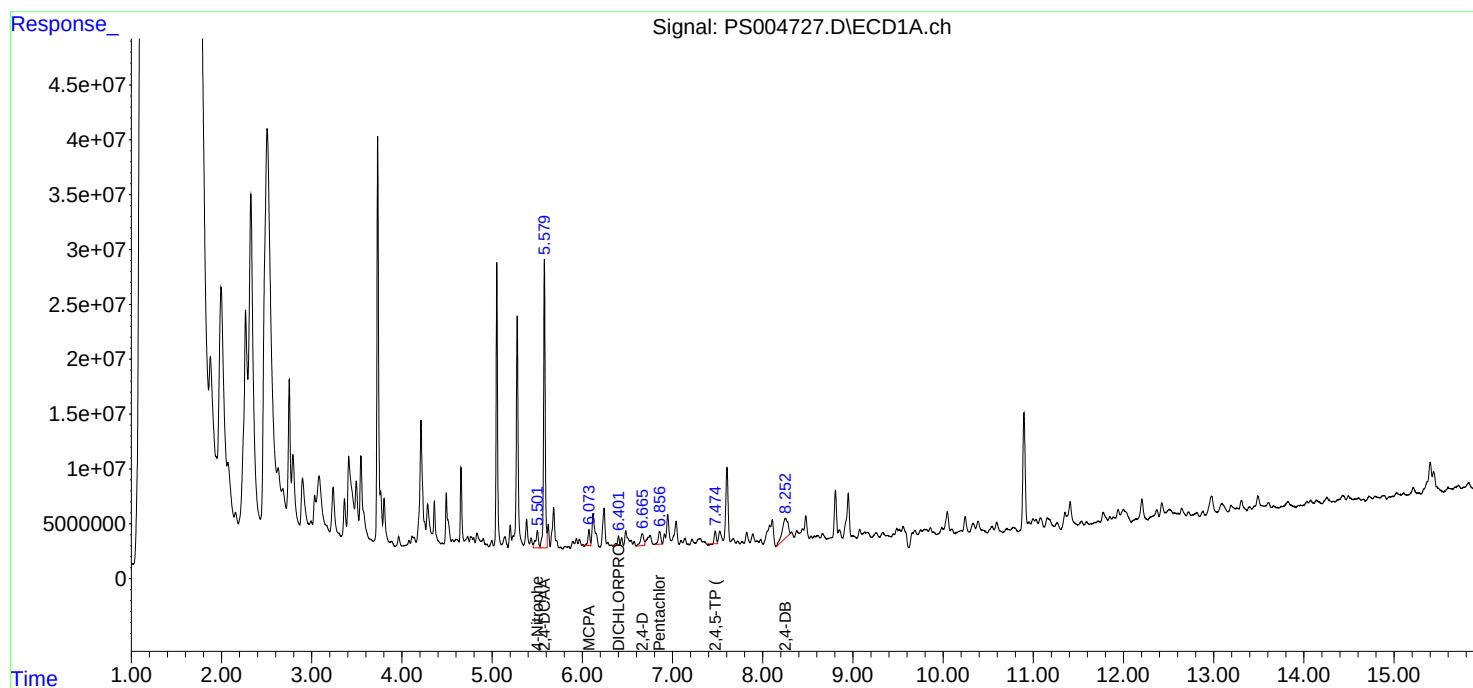
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

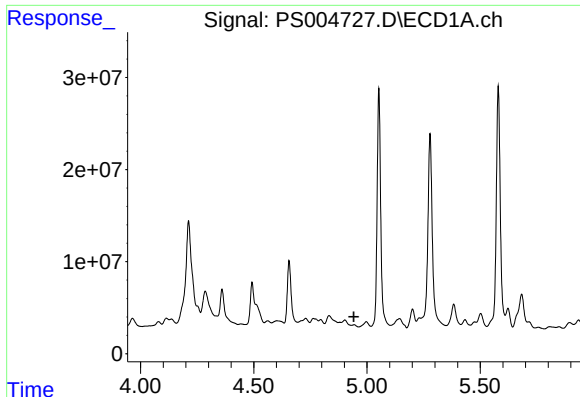
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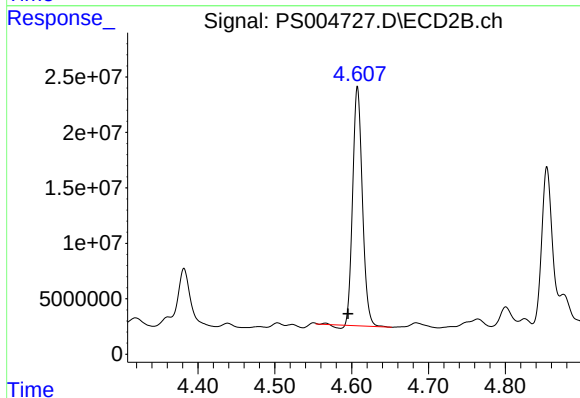




#2 3,5-DICHLOROBENZOIC ACID

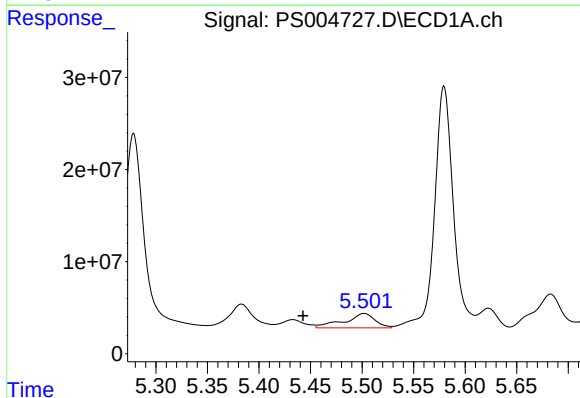
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUP-2A-C-1-052019



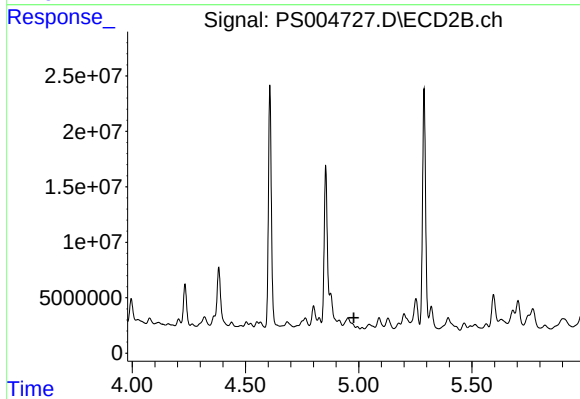
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.608 min
Delta R.T.: 0.012 min
Response: 188196712
Conc: 152.74 ng/ml



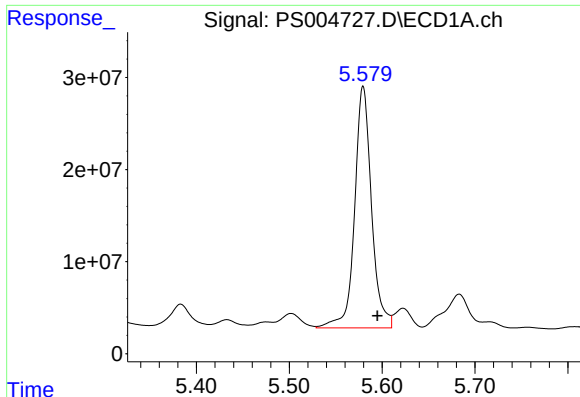
#3 4-Nitrophenol

R.T.: 5.502 min
Delta R.T.: 0.059 min
Response: 32618710
Conc: 52.31 ng/ml



#3 4-Nitrophenol

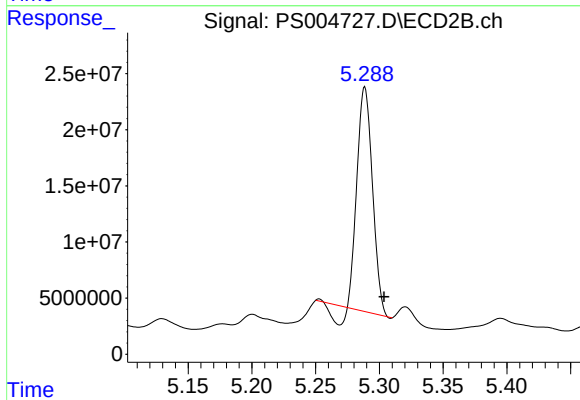
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

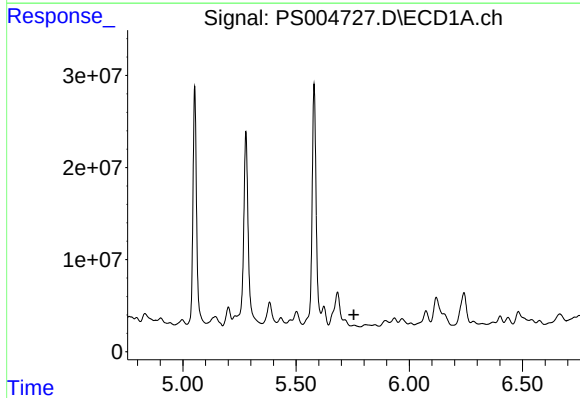
R.T.: 5.580 min
Delta R.T.: -0.015 min
Response: 332123904
Conc: 236.93 ng/ml

Instrument :
ECD_S
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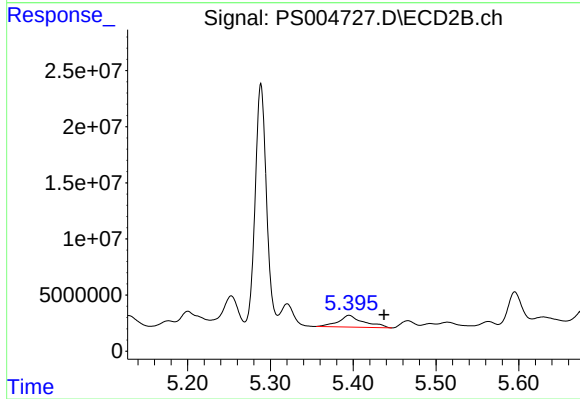
#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 159387374
Conc: 165.20 ng/ml



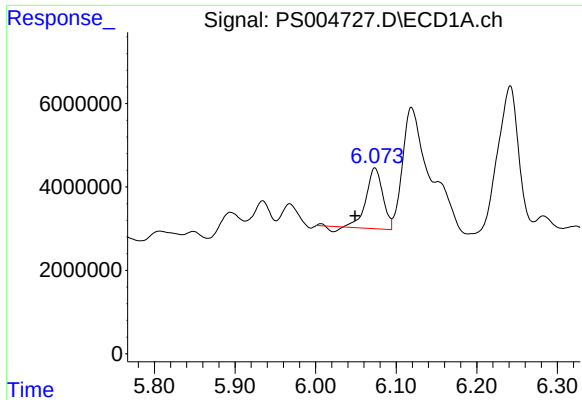
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#5 DICAMBA

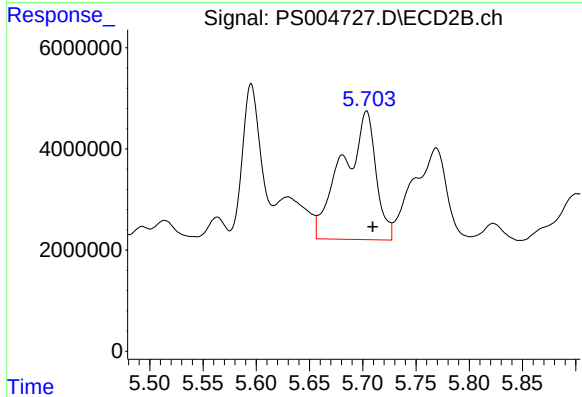
R.T.: 5.395 min
Delta R.T.: -0.042 min
Response: 22333477
Conc: 6.05 ng/ml



#7 MCPA

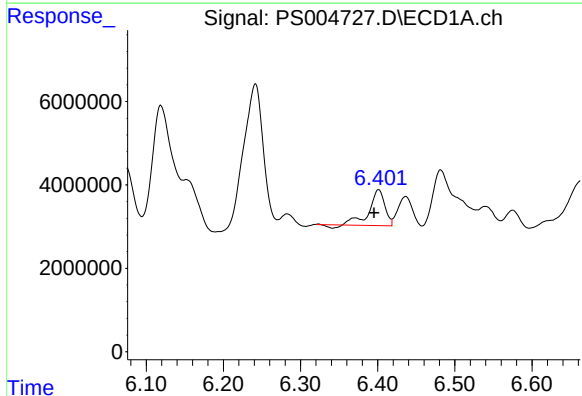
R.T.: 6.074 min
Delta R.T.: 0.025 min
Response: 20323573
Conc: 3.51 ug/ml

Instrument :
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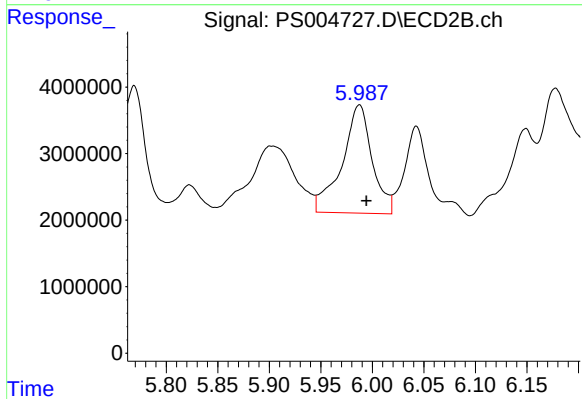
#7 MCPA

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 55301113
Conc: 13.52 ug/ml



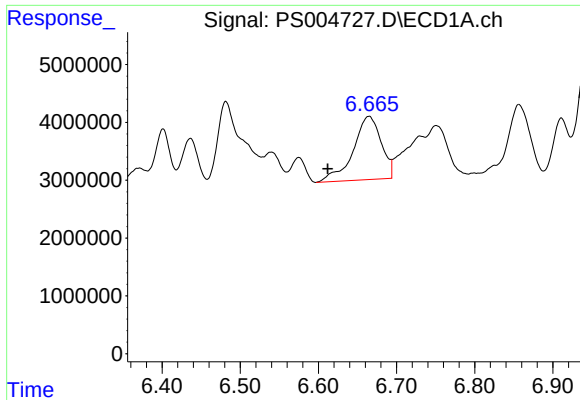
#8 DICHLORPROP

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 11929975
Conc: 9.12 ng/ml



#8 DICHLORPROP

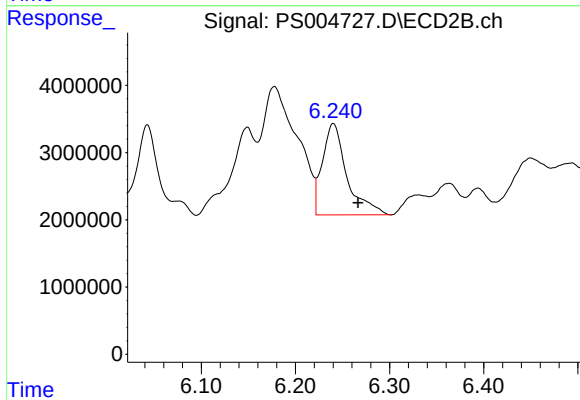
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 33070837
Conc: 35.08 ng/ml



#9 2,4-D

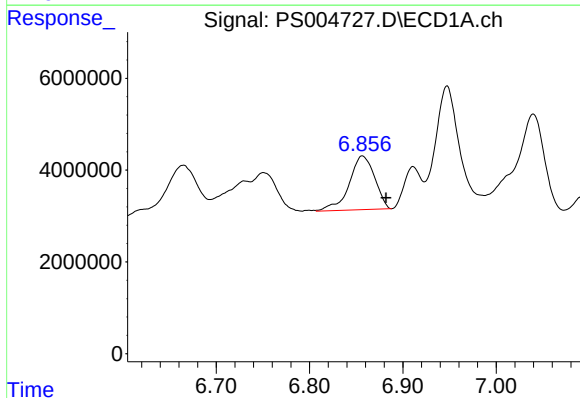
R.T.: 6.665 min
Delta R.T.: 0.053 min
Response: 27351546
Conc: 20.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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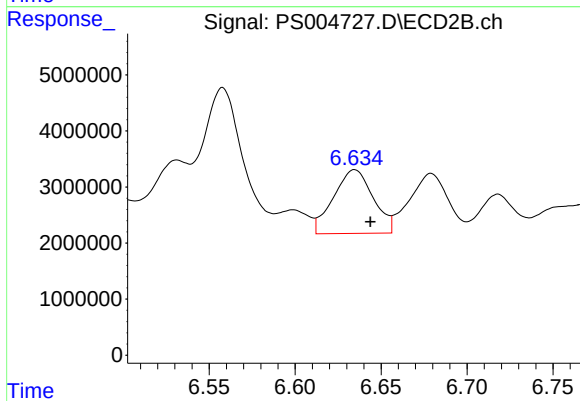
#9 2,4-D

R.T.: 6.240 min
Delta R.T.: -0.026 min
Response: 24629807
Conc: 22.79 ng/ml



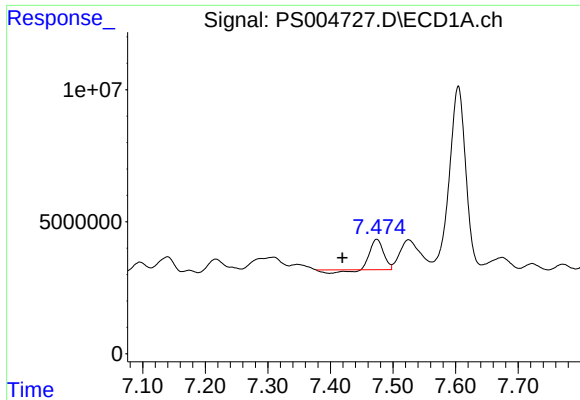
#10 Pentachlorophenol

R.T.: 6.857 min
Delta R.T.: -0.025 min
Response: 22164292
Conc: 1.26 ng/ml



#10 Pentachlorophenol

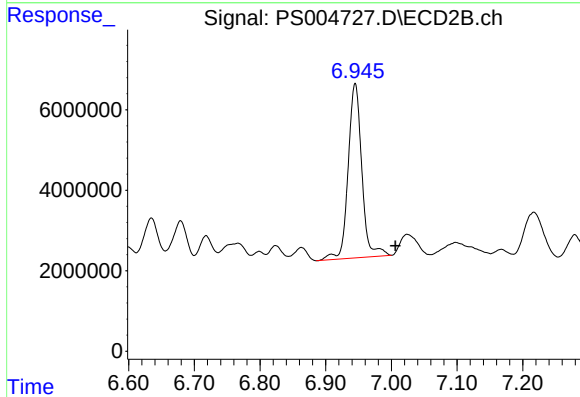
R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 18287085
Conc: 1.49 ng/ml



#11 2,4,5-TP (SILVEX)

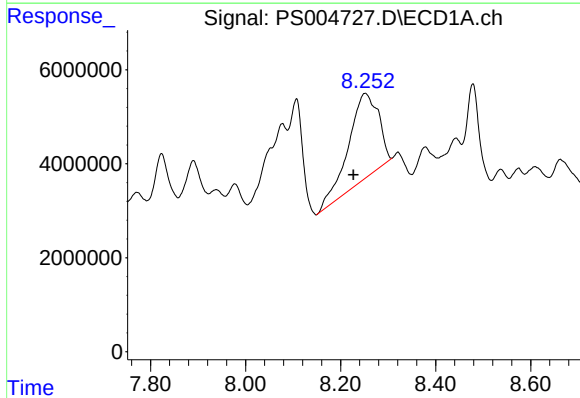
R.T.: 7.474 min
Delta R.T.: 0.055 min
Response: 15222136
Conc: 2.08 ng/ml

Instrument :
ECD_S
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SUP-2A-C-1-052019



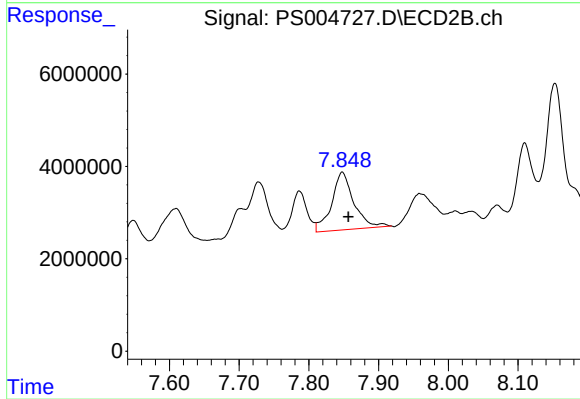
#11 2,4,5-TP (SILVEX)

R.T.: 6.945 min
Delta R.T.: -0.061 min
Response: 62675618
Conc: 12.18 ng/ml



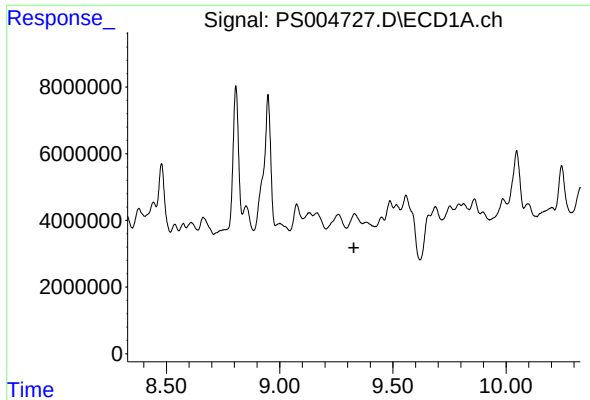
#13 2,4-DB

R.T.: 8.252 min
Delta R.T.: 0.025 min
Response: 79471070
Conc: 82.27 ng/ml



#13 2,4-DB

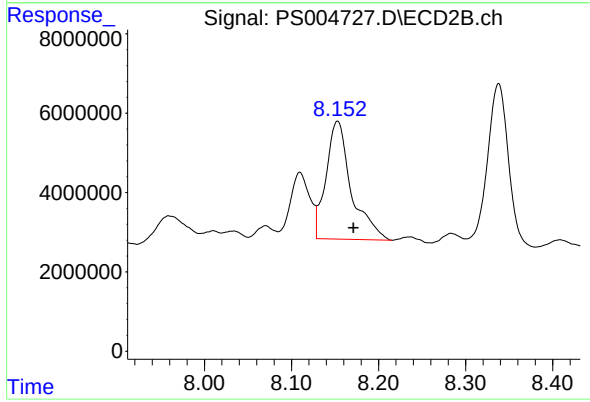
R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 27639087
Conc: 42.29 ng/ml



#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUP-2A-C-1-052019



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 60008546
Conc: 15.61 ng/ml