

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 07:10
 Operator : AR\AJ
 Sample : 05909-18MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-17MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:22:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.350	6.764	169.1E6	65920308	75.560	90.980
Target Compounds							
2) T	3,5-DICHL...	5.728	5.957	163.5E6	48157160	48.369	42.363
3) T	4-Nitroph...	6.179	6.424	71745367	5428854	48.719	11.147 #
5) T	DICAMBA	6.494	6.924	764.3E6	186.2E6	78.426	60.084
6) T	MCP	6.669	7.012	107.7E6	13091120	15.720	6.311 #
7) T	MCPA	6.762	7.240	60309212	12662874	6.335	3.850 #
8) T	DICHLORPROP	7.081	7.543	46224596	85114707	18.019	108.198 #
9) T	2,4-D	7.277	7.821	276.8E6	65982634	91.143	67.741 #
10) T	Pentachlo...	7.506	8.243	396.3E6	141.6E6	11.302	12.491
12) T	2,4,5-T	8.290	8.971	659.1E6	136.1E6	45.628	31.550 #
13) T	2,4-DB	8.801	9.479	717.6E6	301.7E6	308.876	545.053 #
14) T	DINOSEB	9.848	9.788	38830706	269.5E6	3.576	87.889 #
15) T	Picloram	9.665	10.748	3805.5E6	1876.0E6	195.296	286.617 #
16) T	DCPA	10.105	10.721	7451.9E6	1960.8E6	397.157	361.767

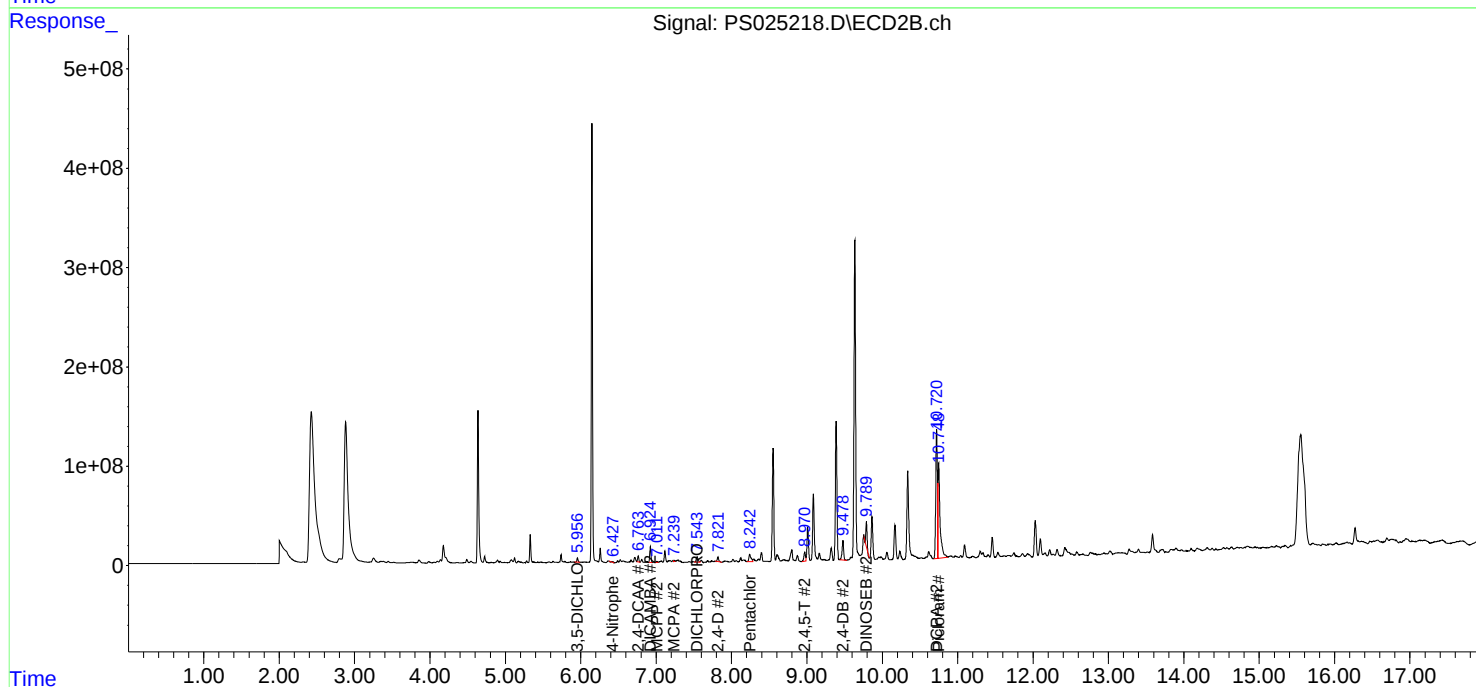
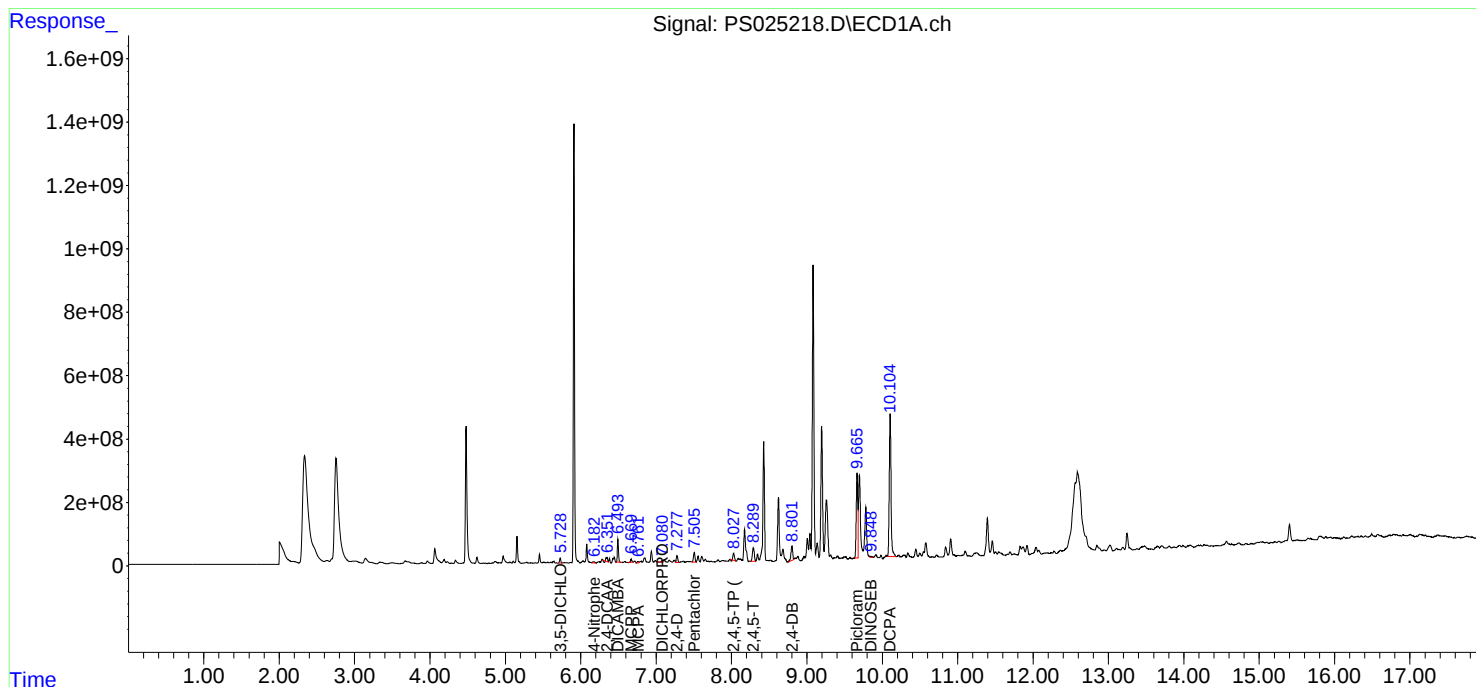
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

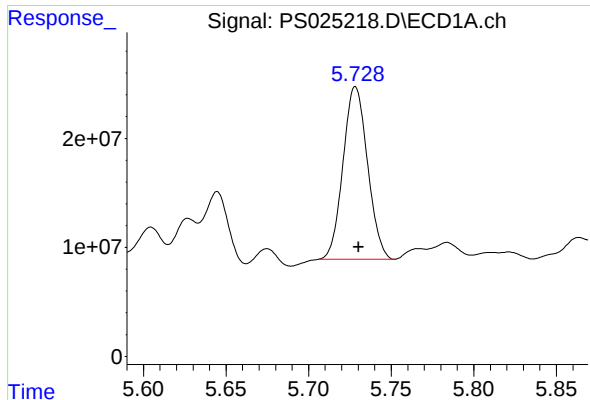
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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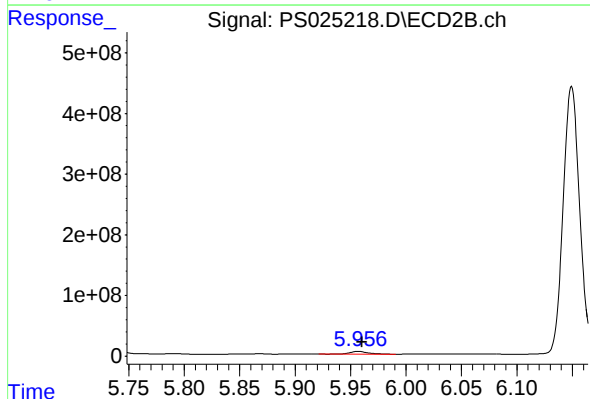




#2 3,5-DICHLOROBENZOIC ACID

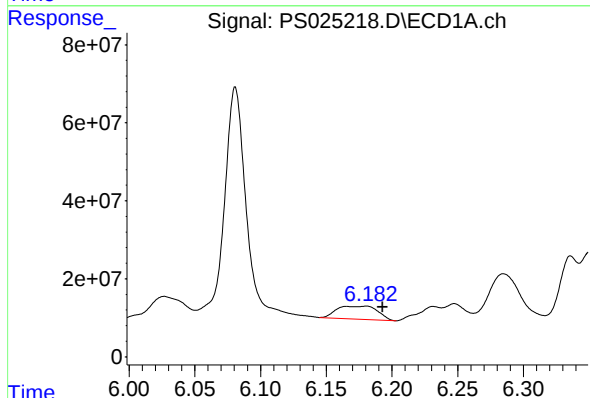
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 163484795
Conc: 48.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



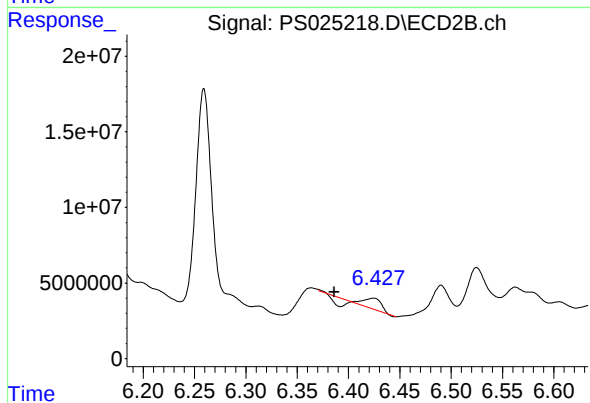
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 48157160
Conc: 42.36 ng/ml



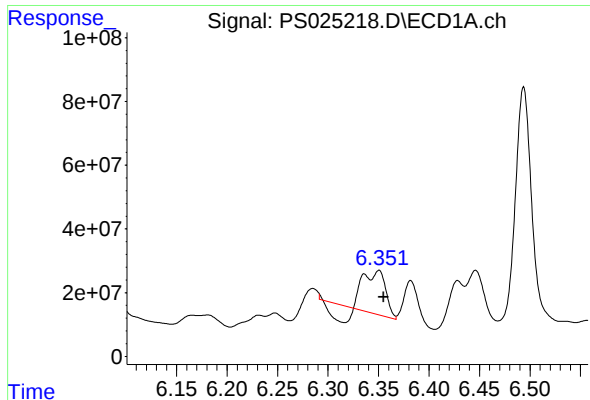
#3 4-Nitrophenol

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 71745367
Conc: 48.72 ng/ml



#3 4-Nitrophenol

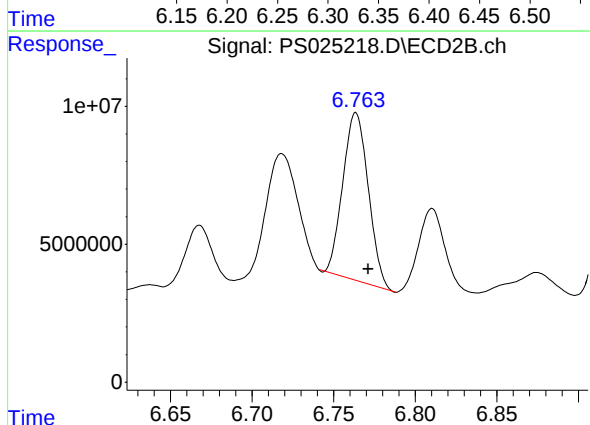
R.T.: 6.424 min
Delta R.T.: 0.038 min
Response: 5428854
Conc: 11.15 ng/ml



#4 2,4-DCAA

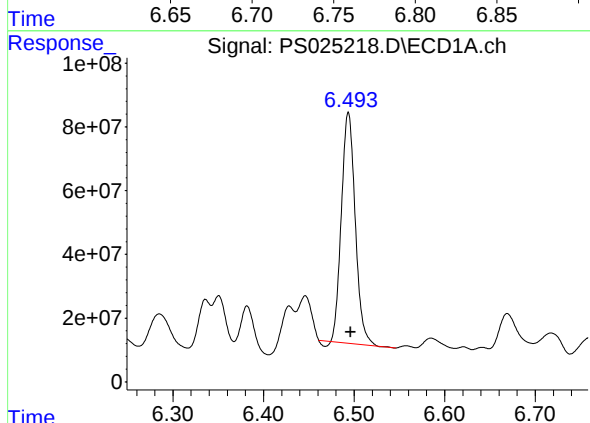
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 169092601
Conc: 75.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



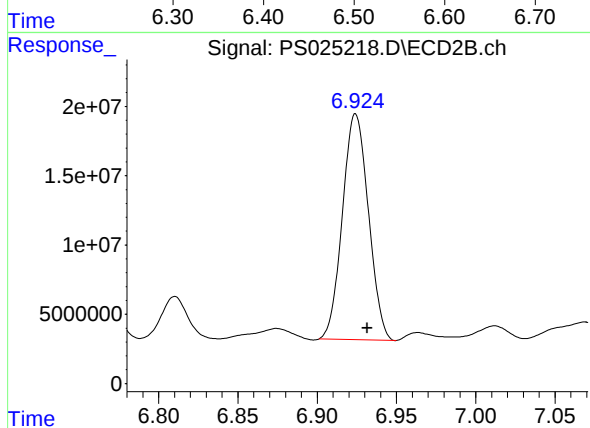
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 65920308
Conc: 90.98 ng/ml



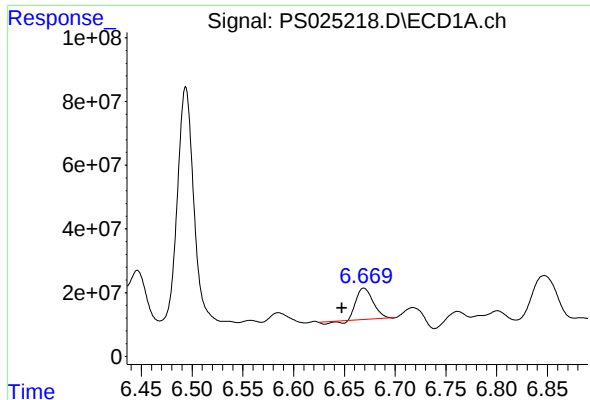
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 764309228
Conc: 78.43 ng/ml



#5 DICAMBA

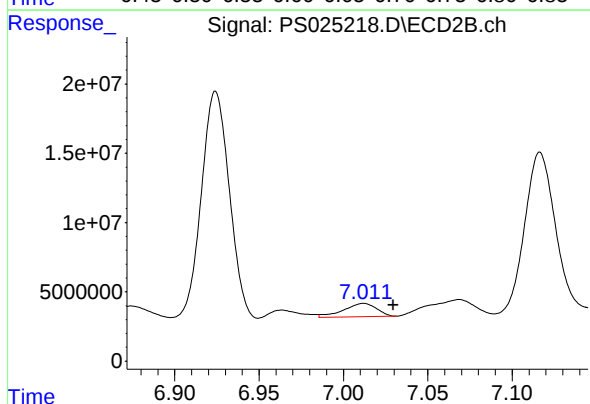
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 186158183
Conc: 60.08 ng/ml



#6 MCPP

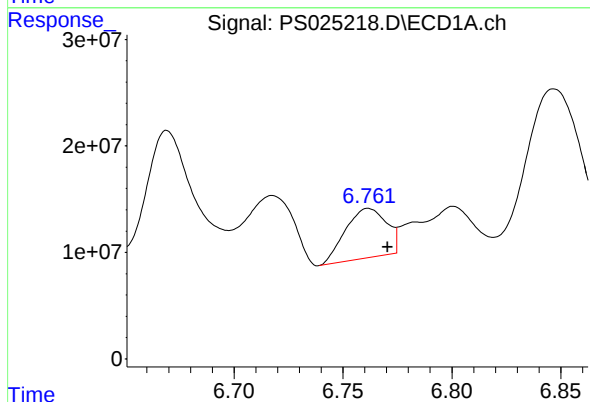
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 107667618
Conc: 15.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



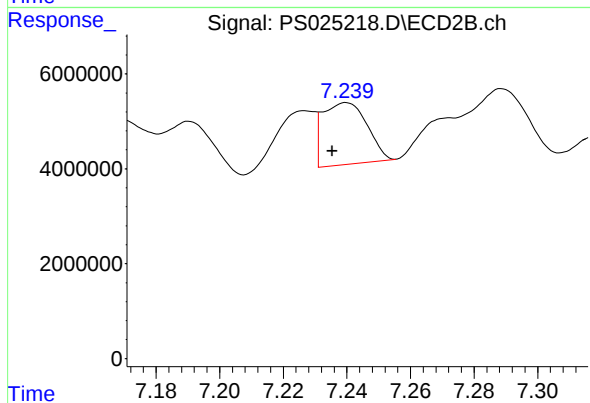
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 13091120
Conc: 6.31 ug/ml



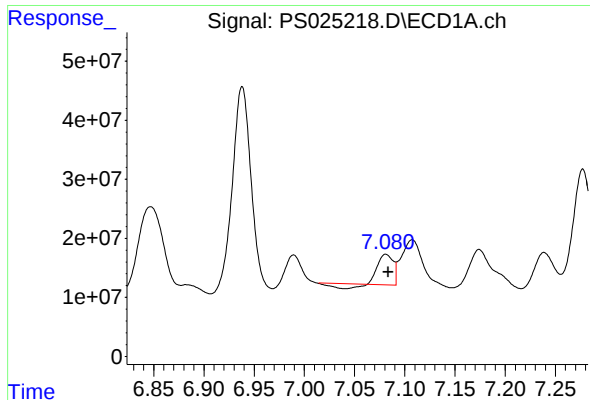
#7 MCPA

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 60309212
Conc: 6.34 ug/ml



#7 MCPA

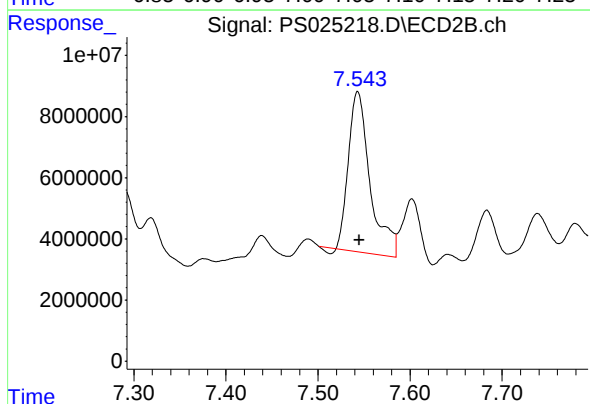
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 12662874
Conc: 3.85 ug/ml



#8 DICHLORPROP

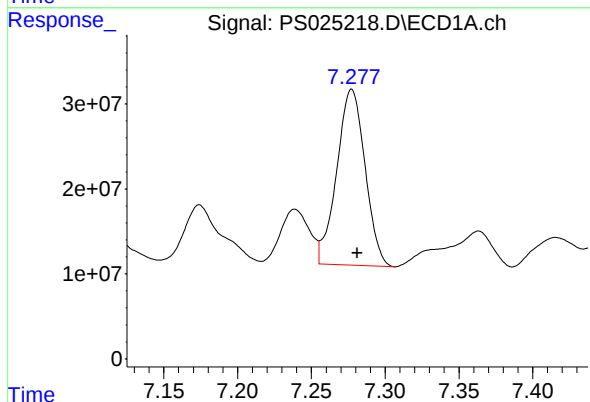
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 46224596
Conc: 18.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



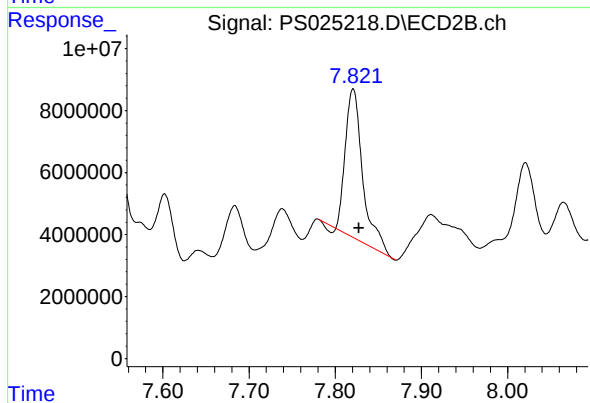
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 85114707
Conc: 108.20 ng/ml



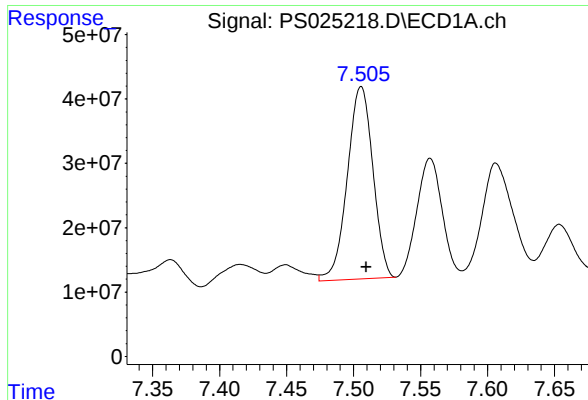
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 276831948
Conc: 91.14 ng/ml



#9 2,4-D

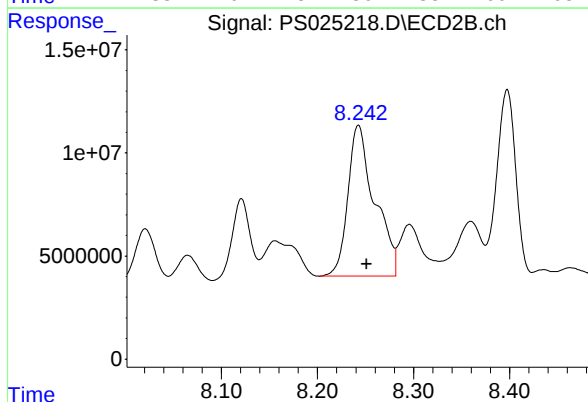
R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 65982634
Conc: 67.74 ng/ml



#10 Pentachlorophenol

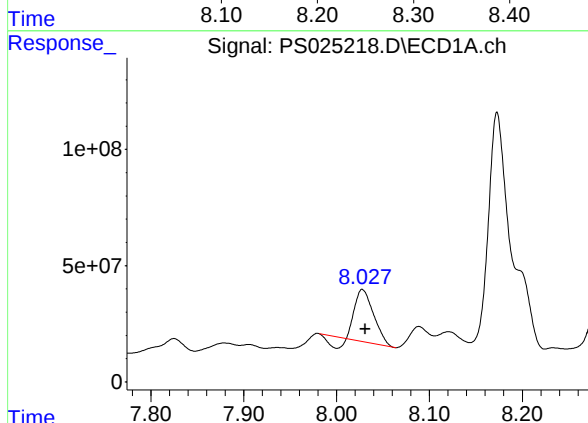
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 396288126
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



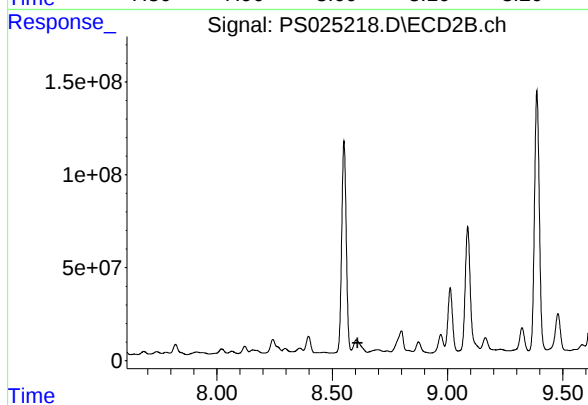
#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 141591721
Conc: 12.49 ng/ml



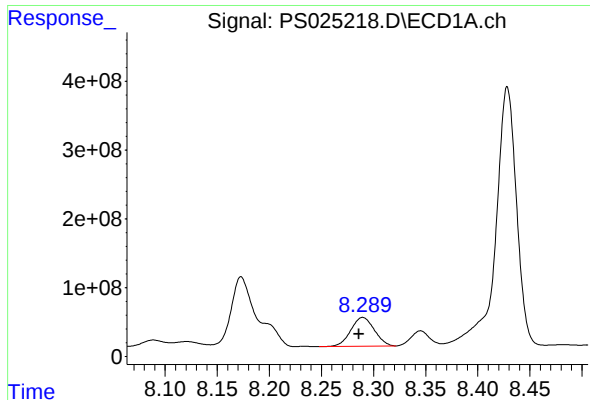
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 270093506
Conc: 17.78 ng/ml



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

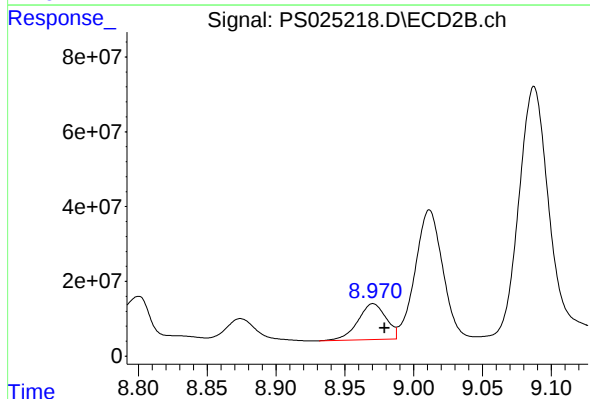
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: -93491342
Conc: N.D.



#12 2,4,5-T

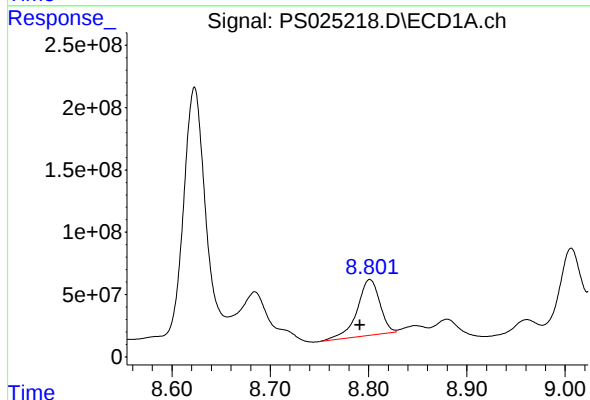
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 659063674
Conc: 45.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



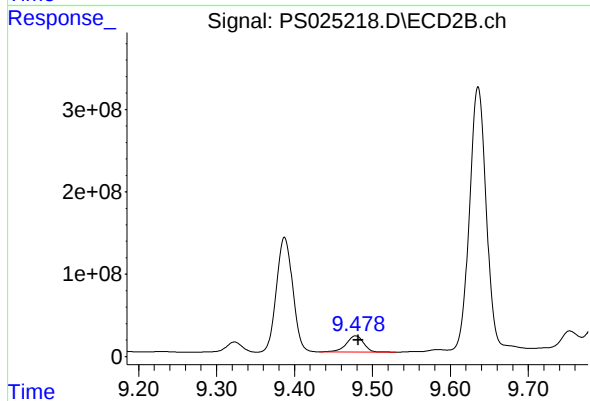
#12 2,4,5-T

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 136126257
Conc: 31.55 ng/ml



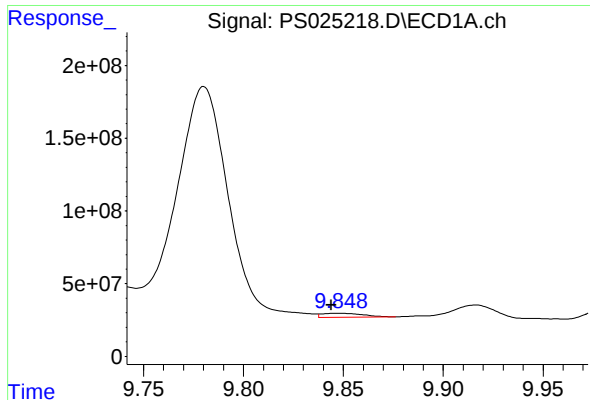
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 717609915
Conc: 308.88 ng/ml



#13 2,4-DB

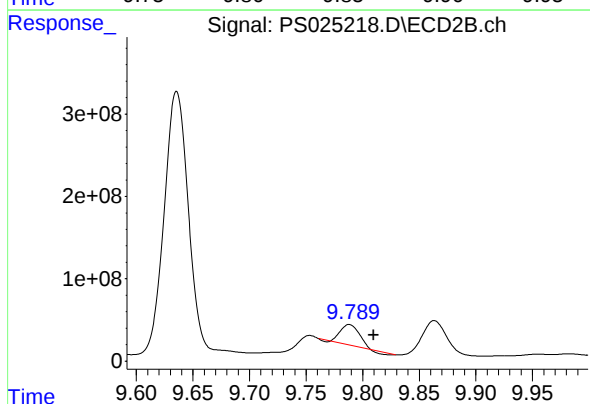
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 301668990
Conc: 545.05 ng/ml



#14 DINOSEB

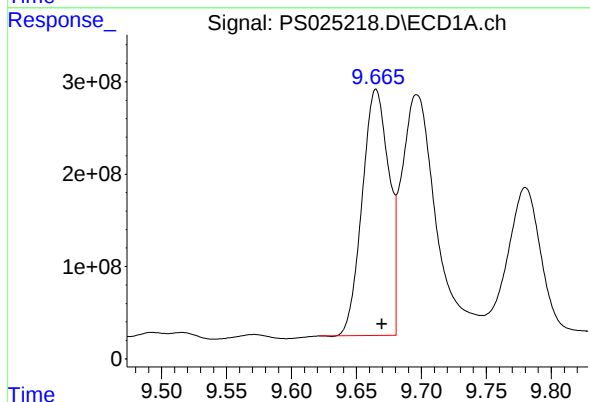
R.T.: 9.848 min
Delta R.T.: 0.004 min
Response: 38830706
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



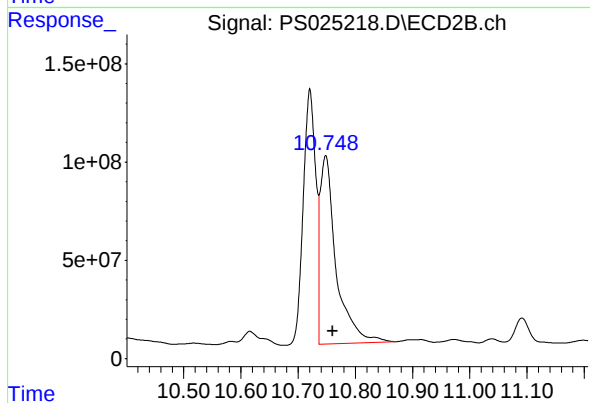
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.021 min
Response: 269460201
Conc: 87.89 ng/ml



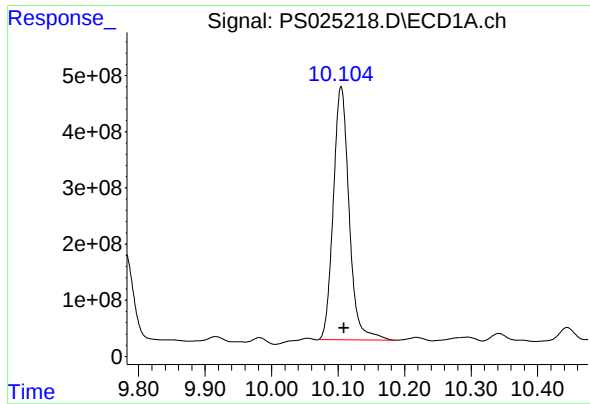
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 3805492344
Conc: 195.30 ng/ml



#15 Picloram

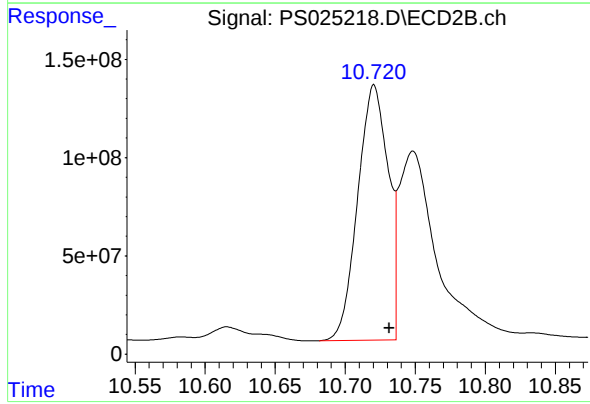
R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 1875985031
Conc: 286.62 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 7451854405
Conc: 397.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 1960756307
Conc: 361.77 ng/ml