

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072720\
 Data File : PS011403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:10
 Operator : DD\AJ
 Sample : L3382-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTR-007MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:23:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.226	6.918	170.1E6	108.6E6	175.325	192.958
Target Compounds							
1) T	Dalapon	3.038	2.624	469.9E6	446.9E6	390.490	582.195 #
2) T	3,5-DICHL...	6.439	6.069	463.7E6	284.3E6	346.484	338.548
3) T	4-Nitroph...	7.124	6.528	9273817	81341925	21.037	248.086 #
5) T	DICAMBA	7.417	7.087	1858.2E6	1114.3E6	479.423	486.608
6) T	MCPD	7.584	7.182	206.0E6	85615570	68.022	44.870 #
7) T	MCPA	7.734	7.396	274.8E6	206.9E6	64.445	71.783
8) T	DICHLORPROP	8.109	7.712	466.3E6	306.2E6	497.372	508.620
9) T	2,4-D	8.339	8.006	565.8E6	481.2E6	594.917	641.859
10) T	Pentachlo...	8.649	8.436	2539.8E6	1543.6E6	192.135	221.470
11) T	2,4,5-TP ...	9.197	8.791	2845.1E6	3783.1E6	537.233	1237.404 #
12) T	2,4,5-T	9.484	9.176	2697.7E6	1717.0E6	534.626	566.108
13) T	2,4-DB	10.037	9.682	303.8E6	231.7E6	471.289	541.882
14) T	DINOSEB	11.196	10.015	548.6E6	315.0E6	142.327	146.863
15) T	Picloram	11.019	10.999	2500.2E6	1913.5E6	396.230	437.539
16) T	DCPA	11.462	10.943	3387.3E6	2171.6E6	525.743	574.205

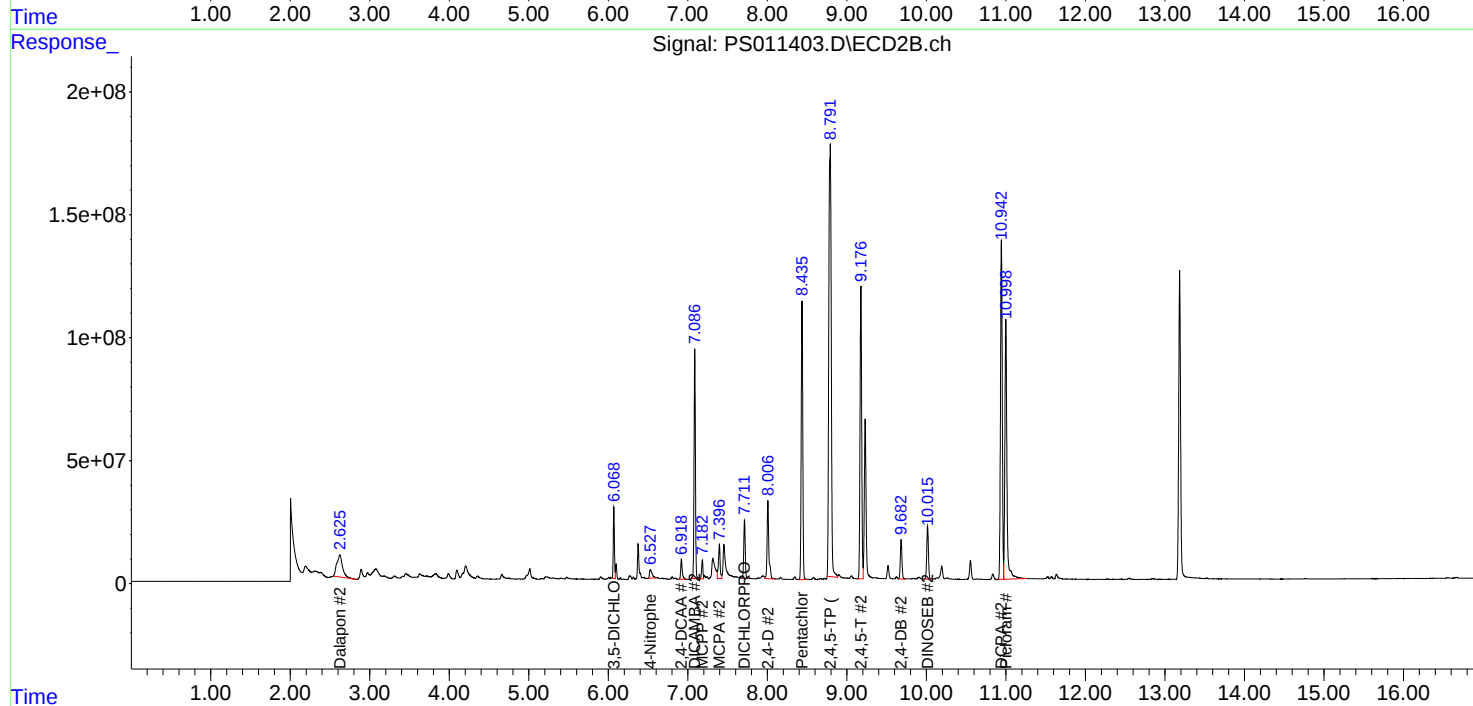
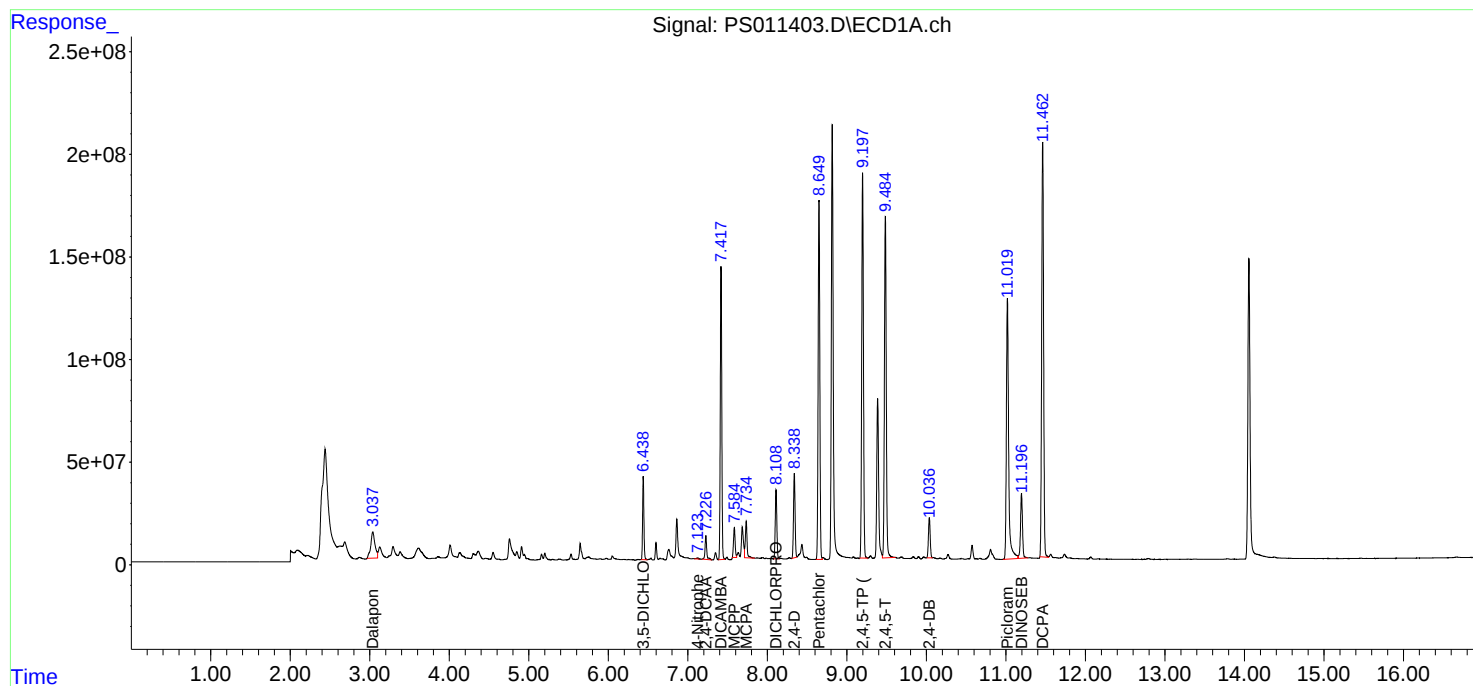
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

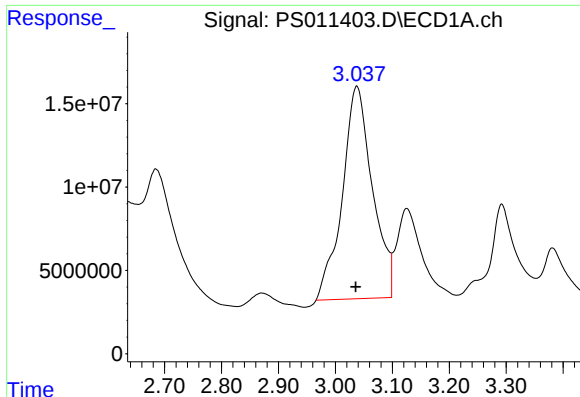
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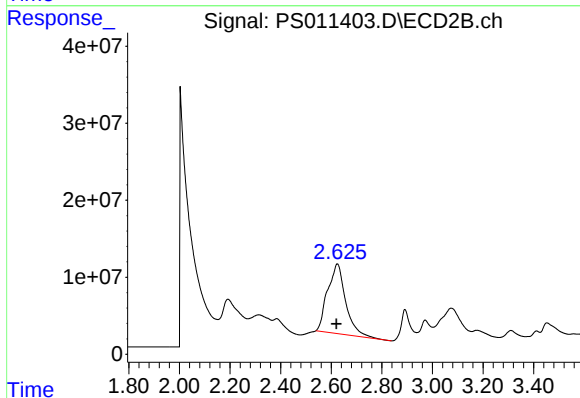




#1 Dalapon

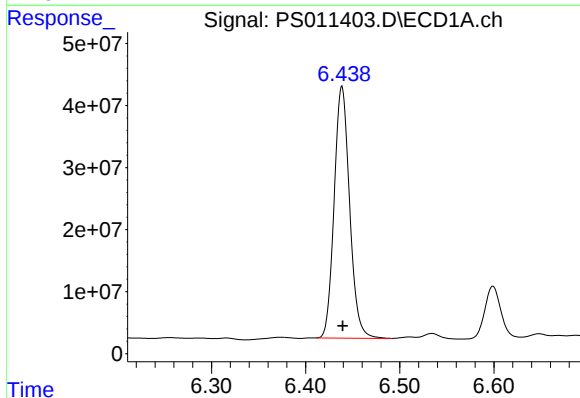
R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 469903904
Conc: 390.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



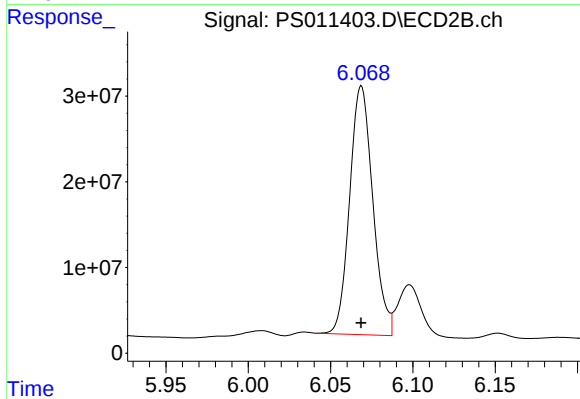
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 446934765
Conc: 582.19 ng/ml



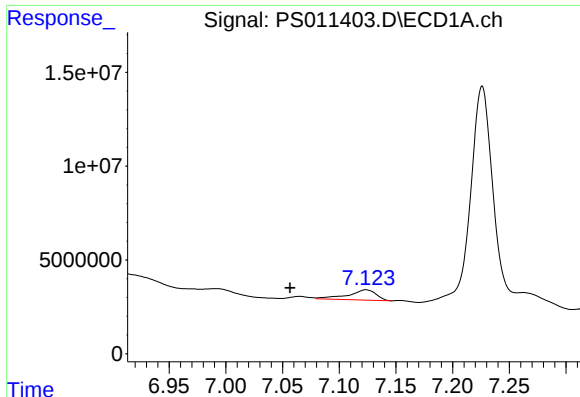
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 463650271
Conc: 346.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

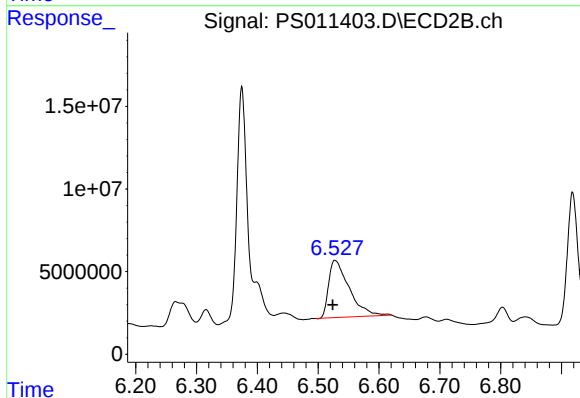
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 284327357
Conc: 338.55 ng/ml



#3 4-Nitrophenol

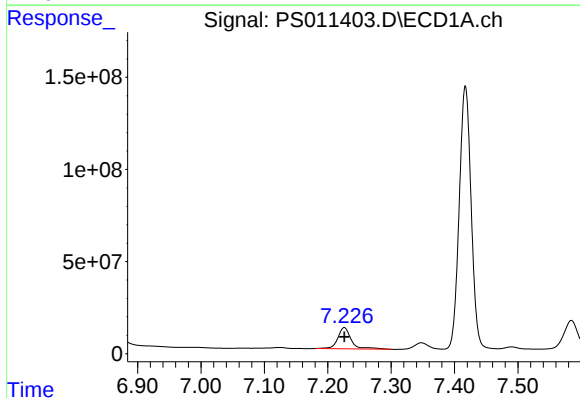
R.T.: 7.124 min
Delta R.T.: 0.067 min
Response: 9273817
Conc: 21.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



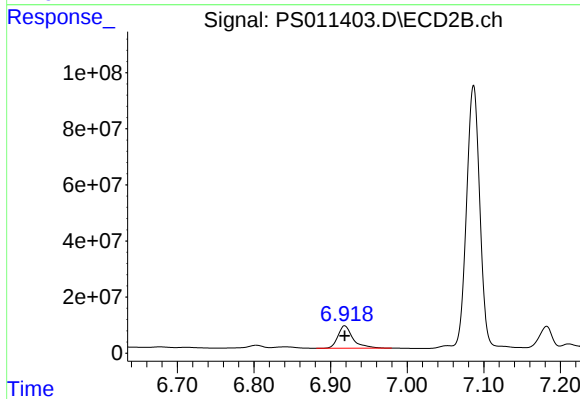
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 81341925
Conc: 248.09 ng/ml



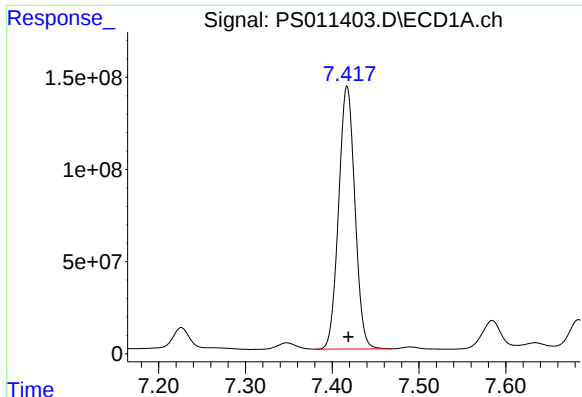
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 170124448
Conc: 175.32 ng/ml



#4 2,4-DCAA

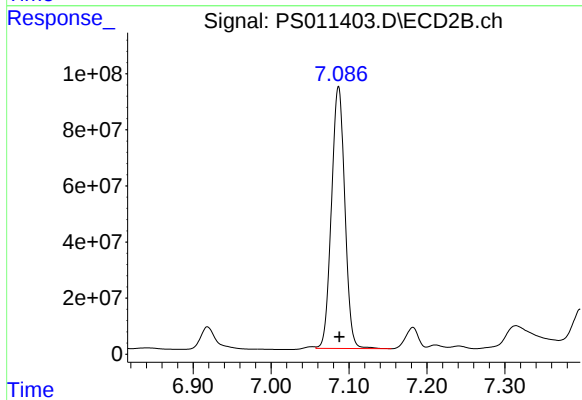
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 108639680
Conc: 192.96 ng/ml



#5 DICAMBA

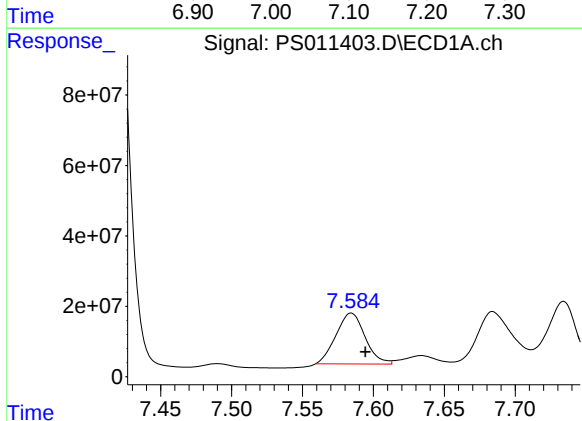
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1858180120
Conc: 479.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



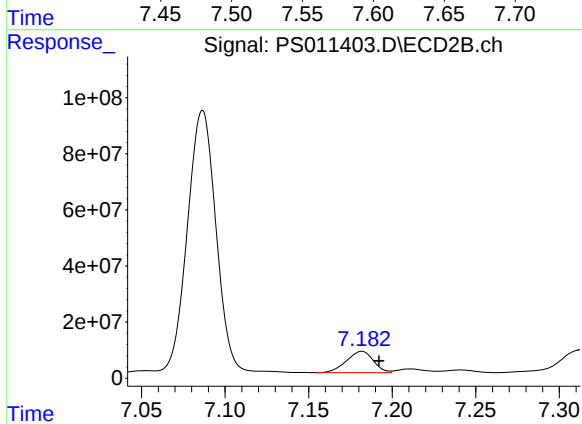
#5 DICAMBA

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1114315810
Conc: 486.61 ng/ml



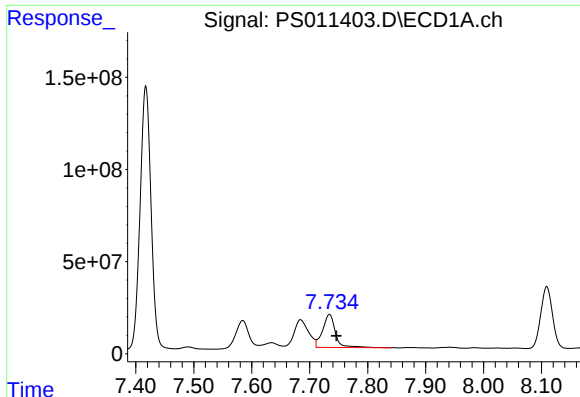
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 205981674
Conc: 68.02 ug/ml



#6 MCP

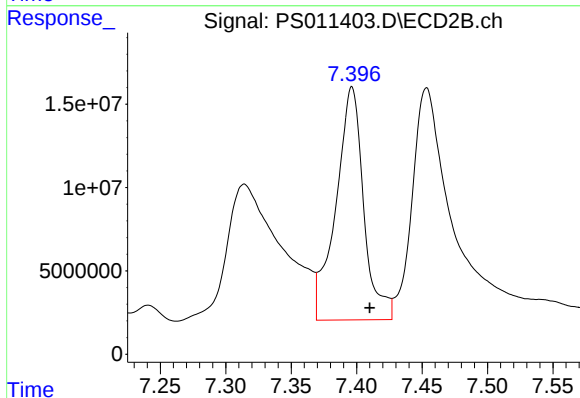
R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 85615570
Conc: 44.87 ug/ml



#7 MCPA

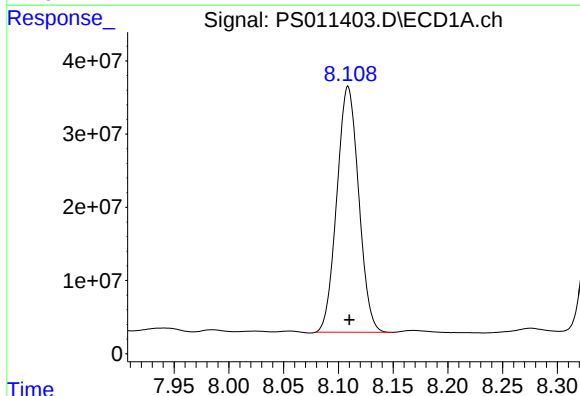
R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 274840945
Conc: 64.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



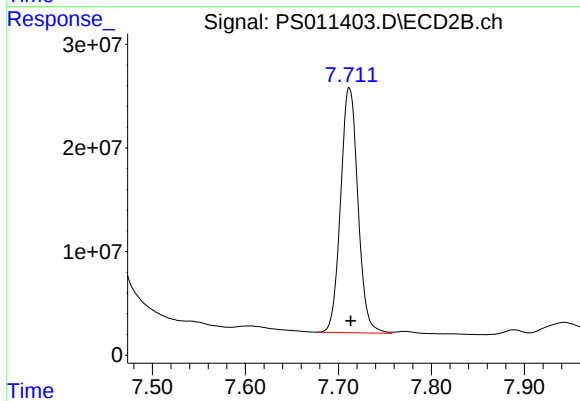
#7 MCPA

R.T.: 7.396 min
Delta R.T.: -0.014 min
Response: 206900245
Conc: 71.78 ug/ml



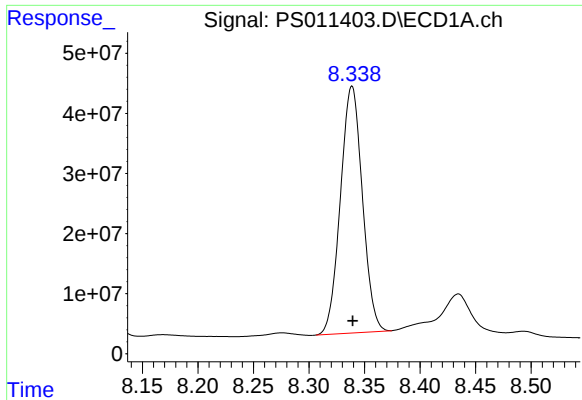
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 466298401
Conc: 497.37 ng/ml



#8 DICHLORPROP

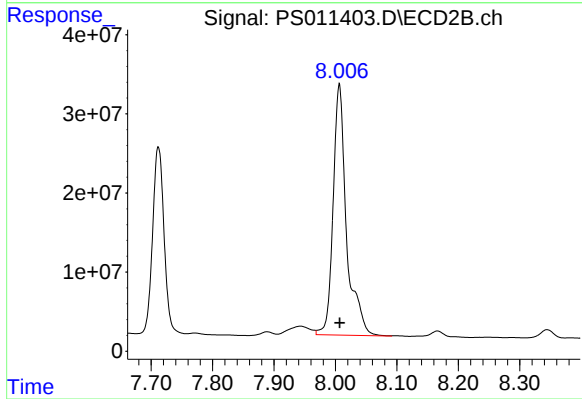
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 306153264
Conc: 508.62 ng/ml



#9 2,4-D

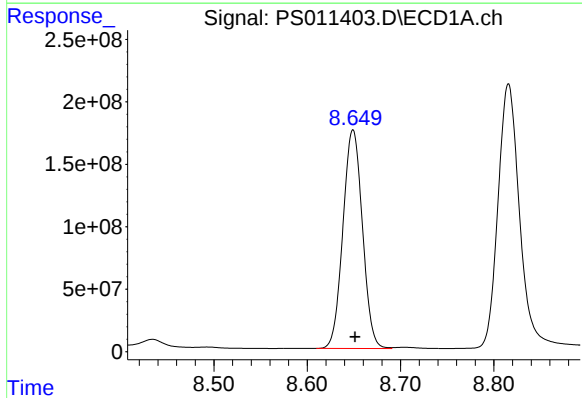
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 565818668
Conc: 594.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



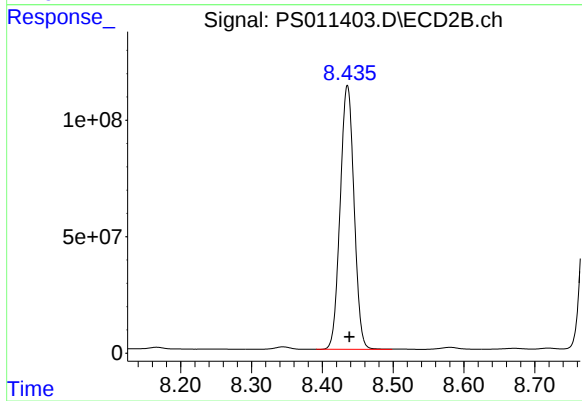
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 481178484
Conc: 641.86 ng/ml



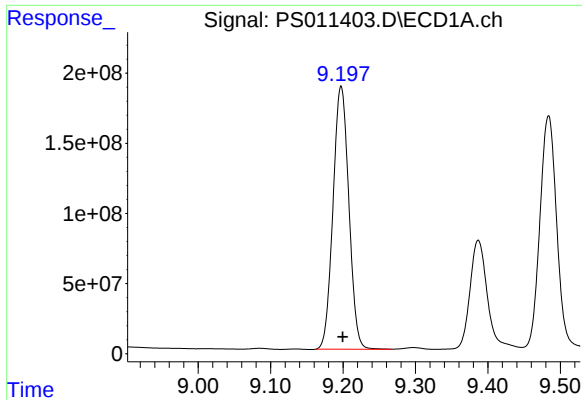
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 2539774855
Conc: 192.13 ng/ml



#10 Pentachlorophenol

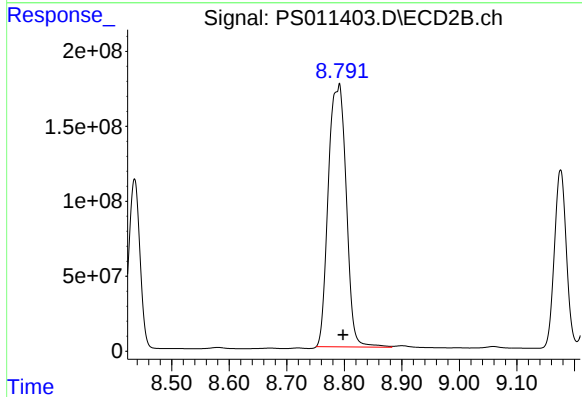
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1543572679
Conc: 221.47 ng/ml



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

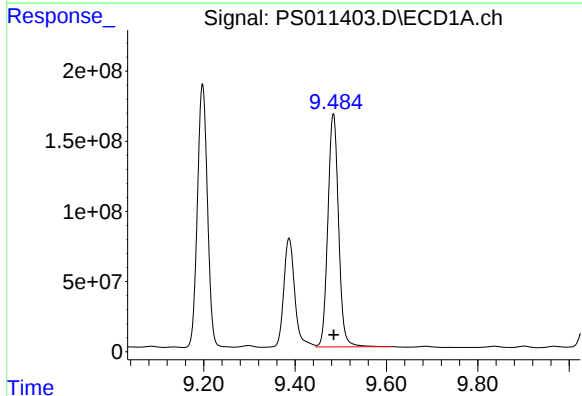
R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 2845056374
Conc: 537.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



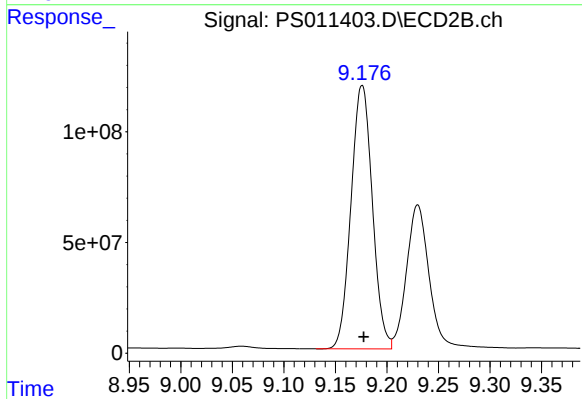
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 3783076984
Conc: 1237.40 ng/ml



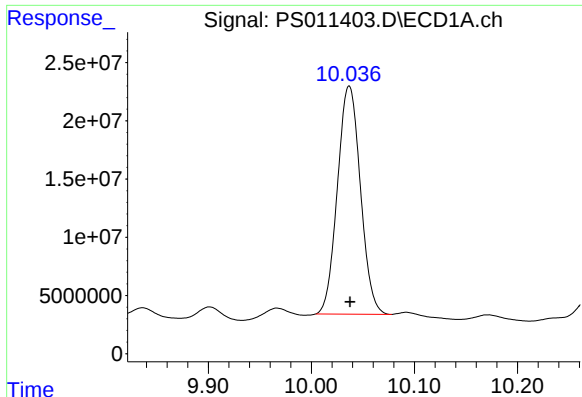
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 2697660949
Conc: 534.63 ng/ml



#12 2,4,5-T

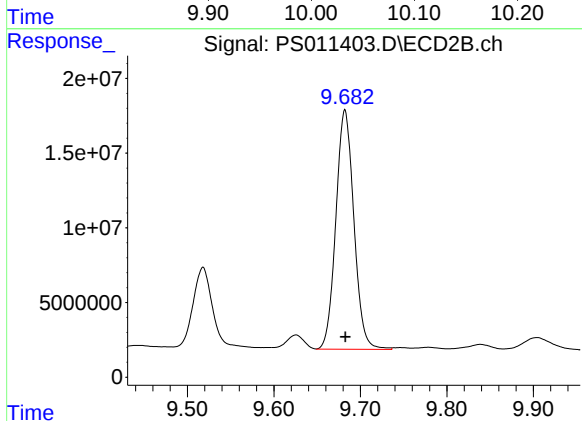
R.T.: 9.176 min
Delta R.T.: -0.001 min
Response: 1717014084
Conc: 566.11 ng/ml



#13 2,4-DB

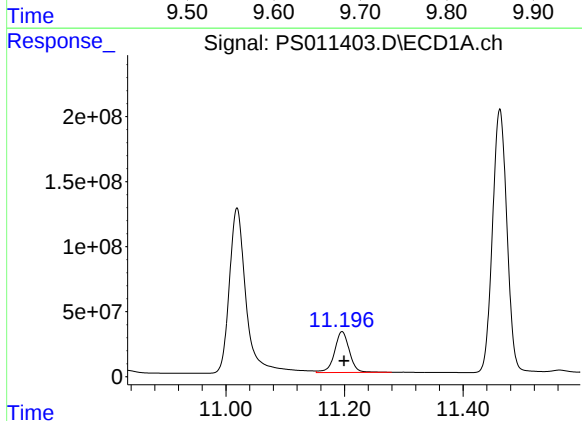
R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 303759674
Conc: 471.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-007MSD



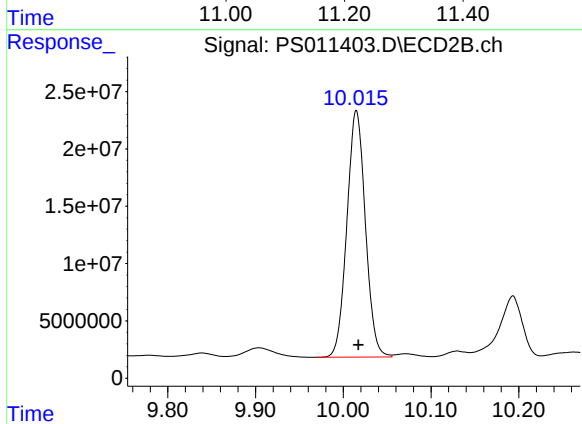
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 231653634
Conc: 541.88 ng/ml



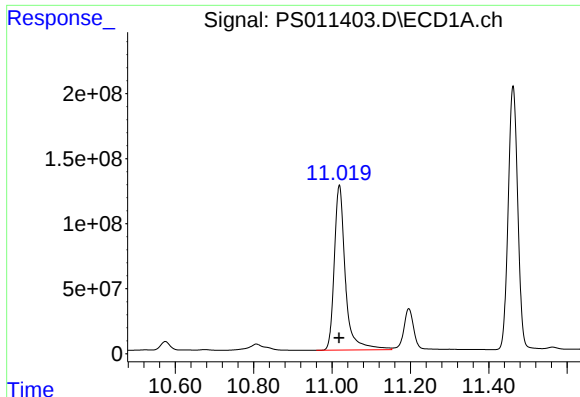
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 548624738
Conc: 142.33 ng/ml



#14 DINOSEB

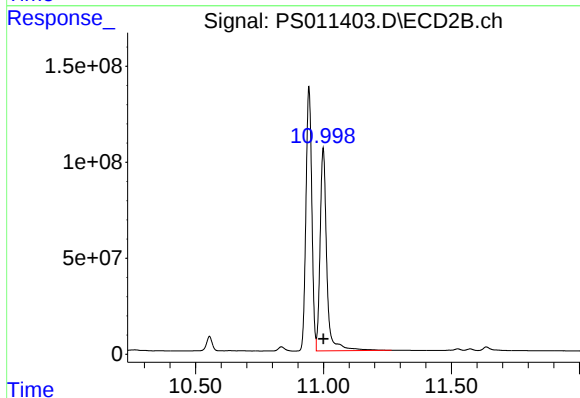
R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 315009629
Conc: 146.86 ng/ml



#15 Picloram

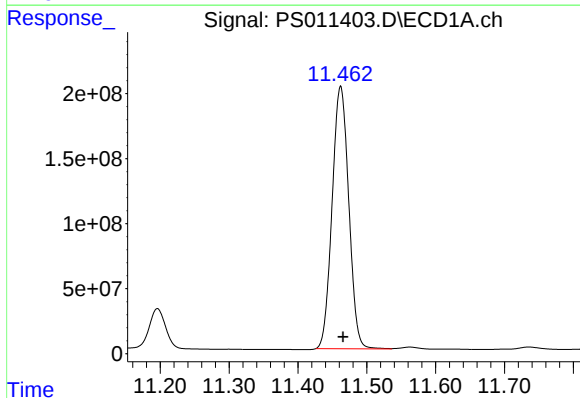
R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 2500161959
Conc: 396.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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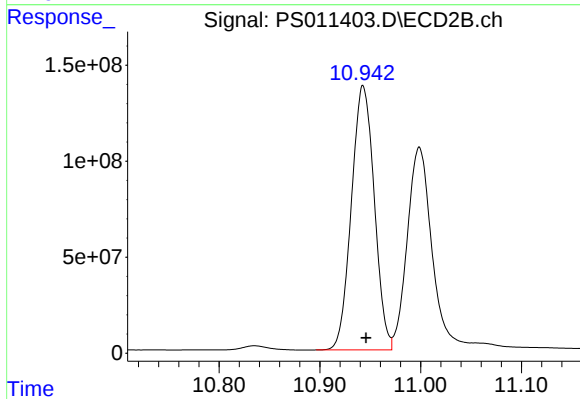
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 1913515282
Conc: 437.54 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 3387330461
Conc: 525.74 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2171601138
Conc: 574.21 ng/ml