

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:43
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 15:48:45 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	7.227	6.919	498.2E6	287.5E6	504.272	501.612
Target Compounds							
1) T	Dalapon	3.035	2.620	566.7E6	364.1E6	460.645	466.389
2) T	3,5-DICHL...	6.440	6.068	644.8E6	405.5E6	473.866	472.168
3) T	4-Nitroph...	7.058	6.525	207.1E6	155.5E6	463.403	465.823
5) T	DICAMBA	7.418	7.087	1908.6E6	1139.6E6	479.692	485.492
6) T	MCPD	7.586	7.182	143.3E6	90955189	45.671	46.182
7) T	MCPA	7.735	7.397	202.0E6	135.8E6	46.210	46.477
8) T	DICHLORPROP	8.110	7.713	452.8E6	290.5E6	474.087	475.732
9) T	2,4-D	8.340	8.008	461.2E6	364.7E6	471.323	477.667
10) T	Pentachlo...	8.651	8.438	6809.3E6	3688.7E6	505.648	528.842
11) T	2,4,5-TP ...	9.200	8.797	2659.9E6	1556.6E6	490.302	498.817
12) T	2,4,5-T	9.486	9.177	2528.9E6	1550.1E6	488.260	497.884
13) T	2,4-DB	10.039	9.684	312.9E6	212.6E6	469.009	486.378
14) T	DINOSEB	11.199	10.017	1916.1E6	1078.1E6	490.708	494.461
15) T	Picloram	11.021	11.000	3112.5E6	2262.7E6	474.331	498.817
16) T	DCPA	11.465	10.945	3289.7E6	1969.1E6	501.199	513.966

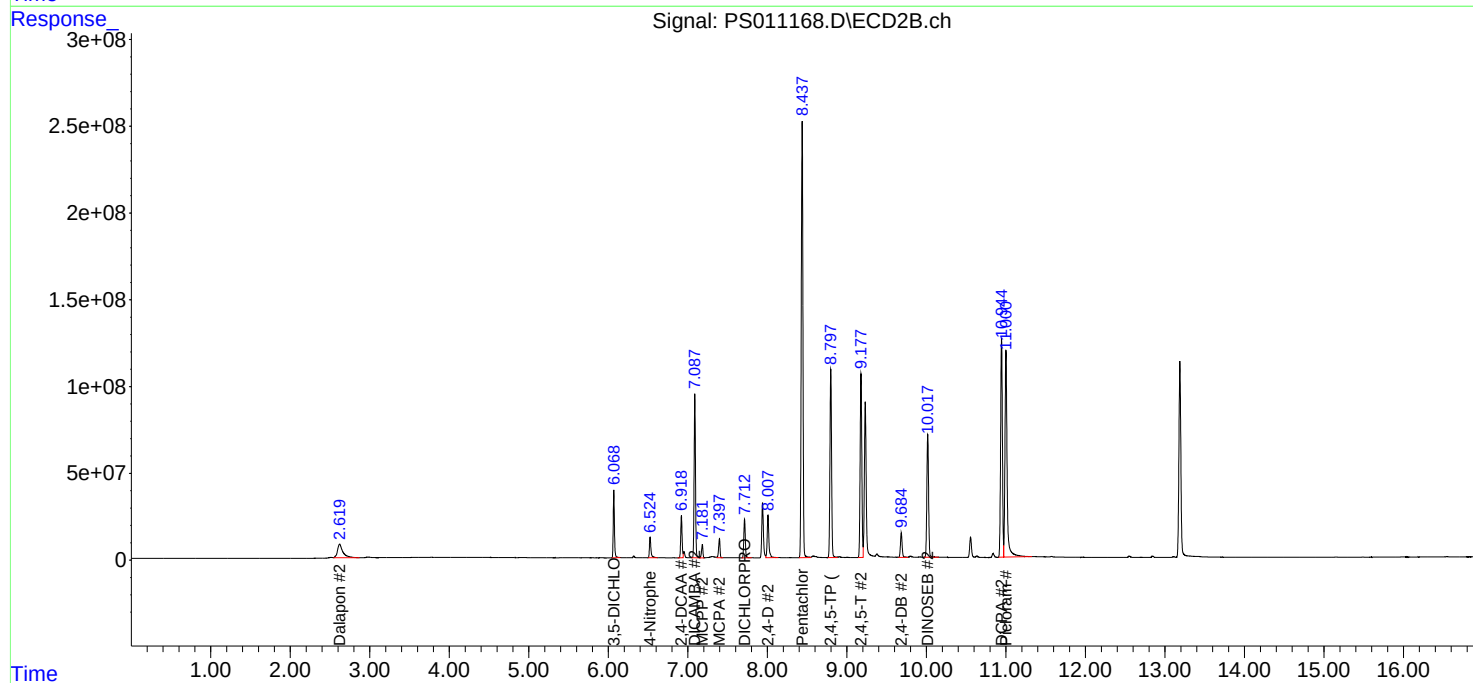
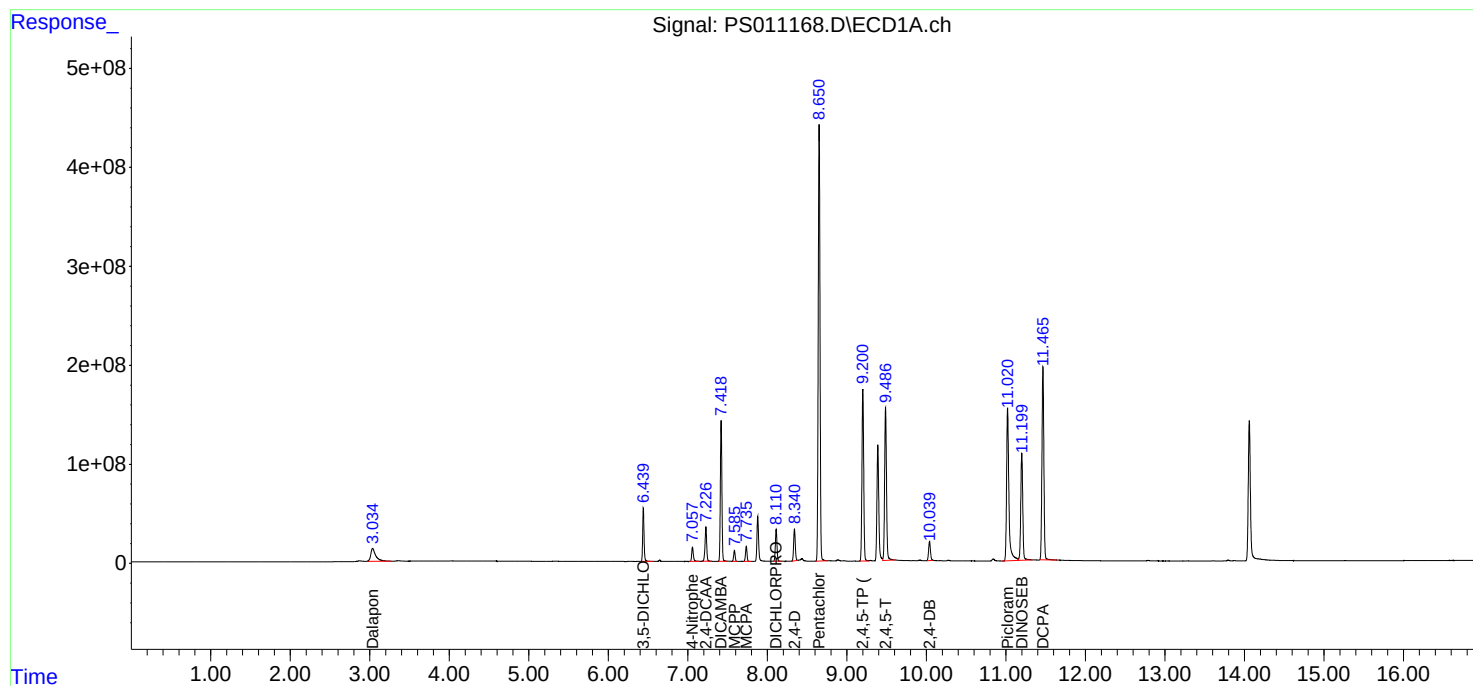
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

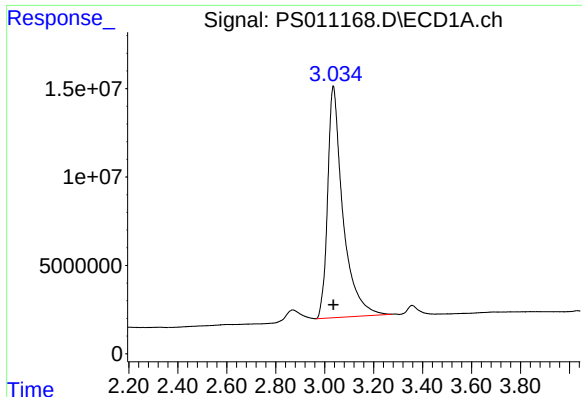
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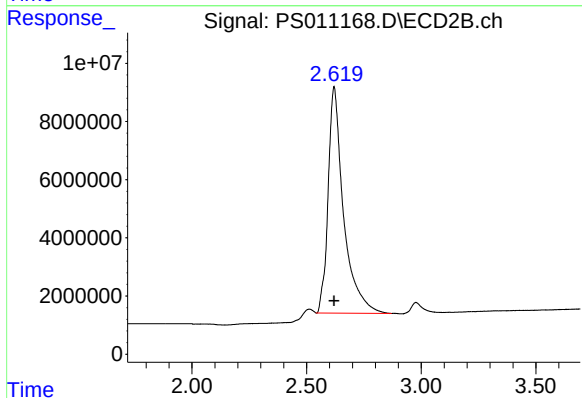




#1 Dalapon

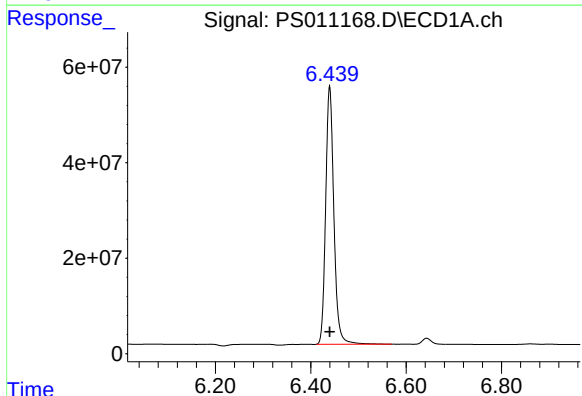
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 566724932
Conc: 460.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



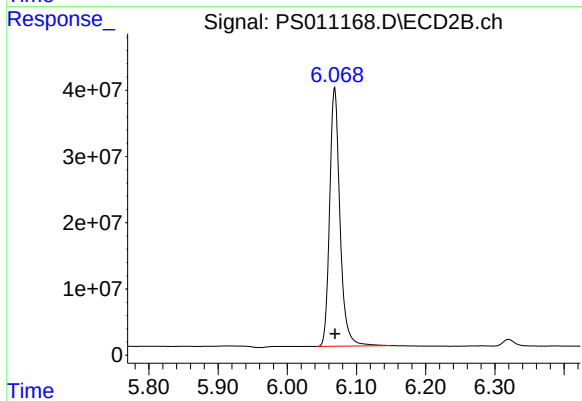
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 364102496
Conc: 466.39 ng/ml



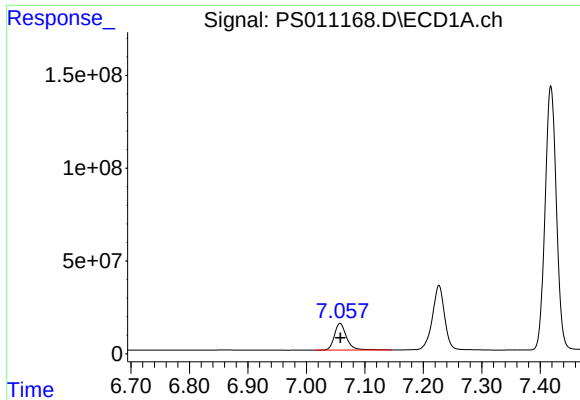
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 644789245
Conc: 473.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

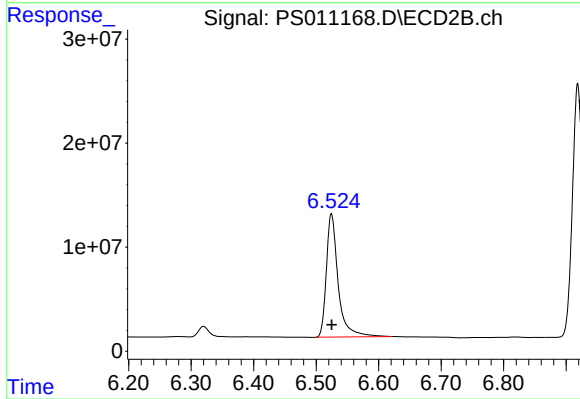
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 405450599
Conc: 472.17 ng/ml



#3 4-Nitrophenol

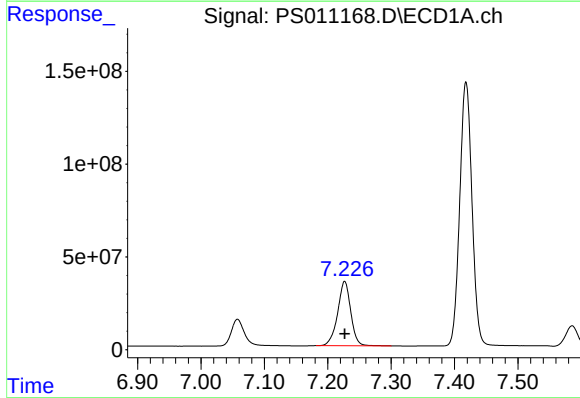
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 207082951
Conc: 463.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



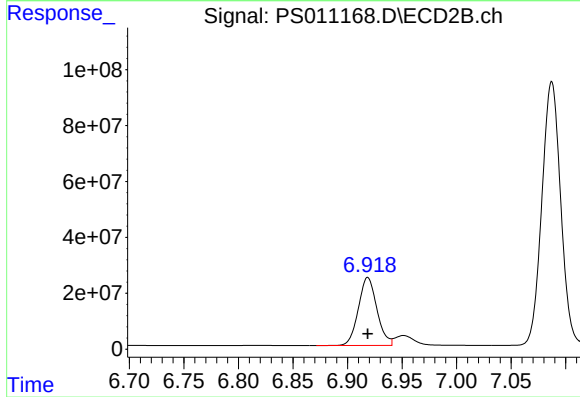
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 155530930
Conc: 465.82 ng/ml



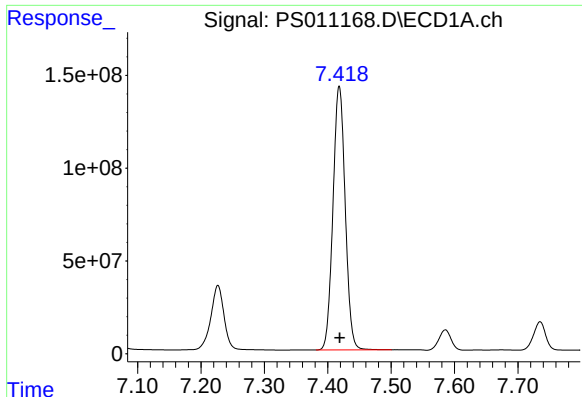
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 498225860
Conc: 504.27 ng/ml



#4 2,4-DCAA

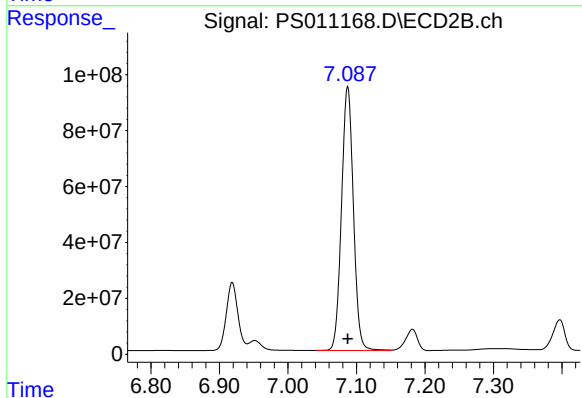
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 287544776
Conc: 501.61 ng/ml



#5 DICAMBA

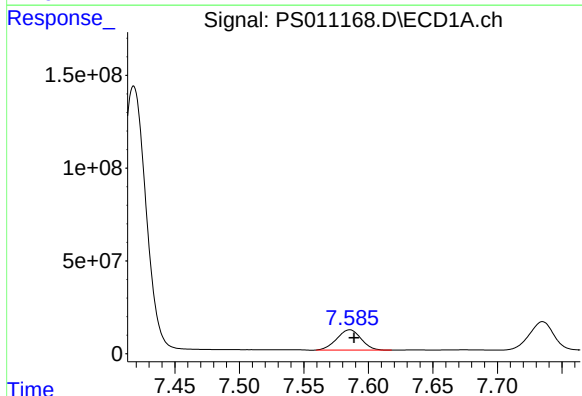
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1908639487
Conc: 479.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



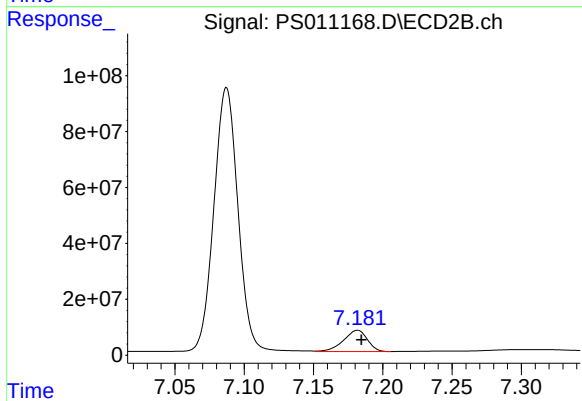
#5 DICAMBA

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1139607257
Conc: 485.49 ng/ml



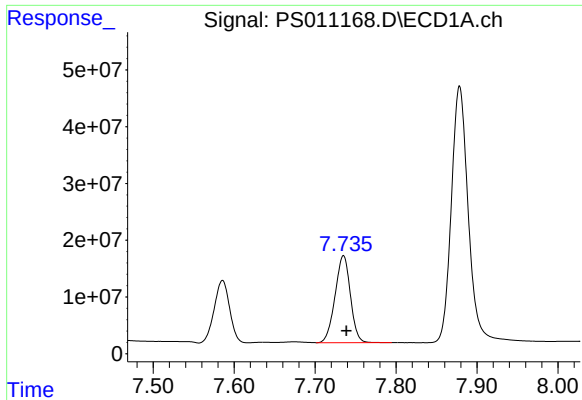
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 143266275
Conc: 45.67 ug/ml



#6 MCP

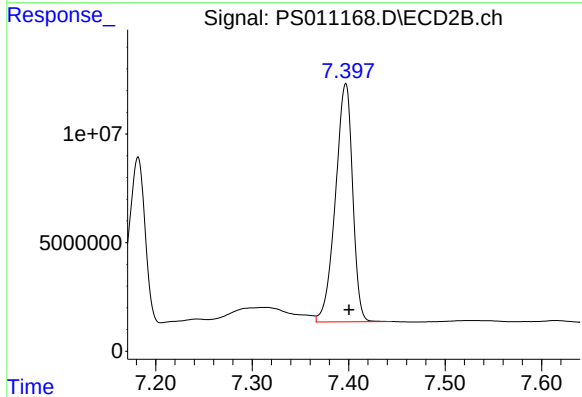
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 90955189
Conc: 46.18 ug/ml



#7 MCPA

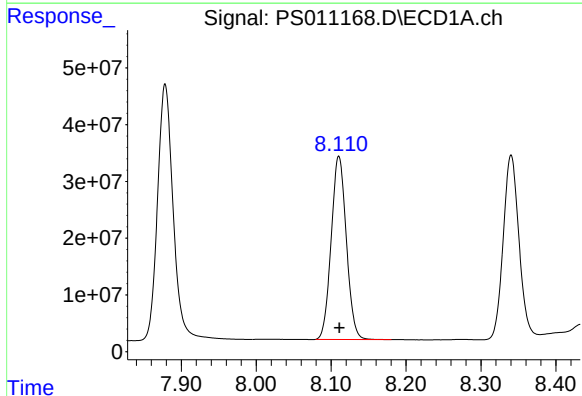
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 202004008
Conc: 46.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



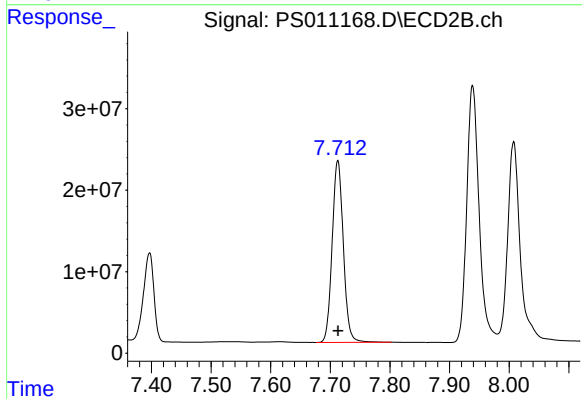
#7 MCPA

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 135809498
Conc: 46.48 ug/ml



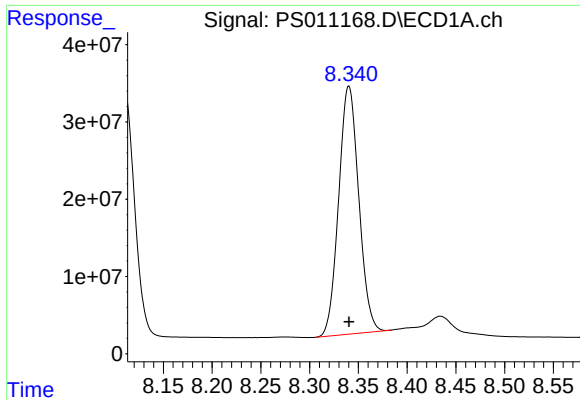
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 452751762
Conc: 474.09 ng/ml



#8 DICHLORPROP

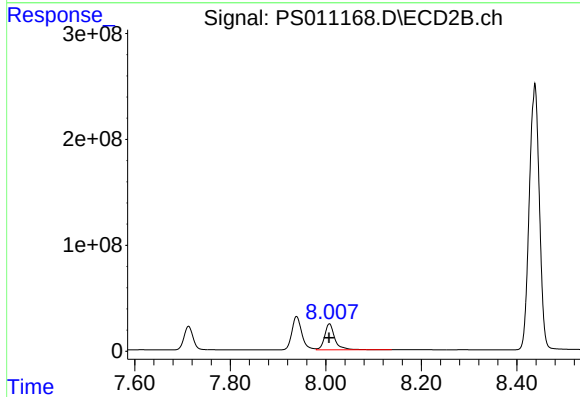
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 290536449
Conc: 475.73 ng/ml



#9 2,4-D

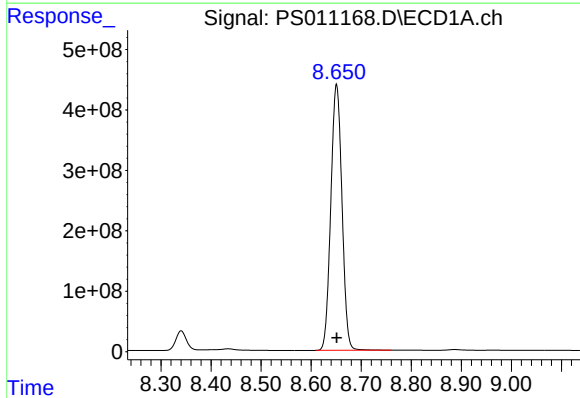
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 461247465
Conc: 471.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



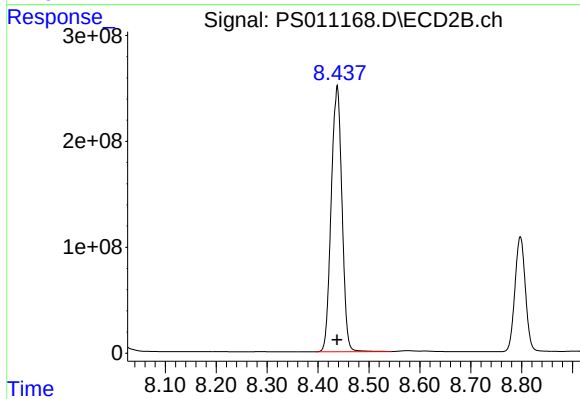
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 364651599
Conc: 477.67 ng/ml



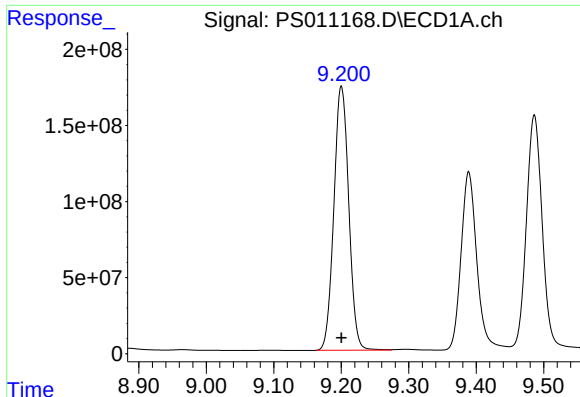
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 6809255735
Conc: 505.65 ng/ml



#10 Pentachlorophenol

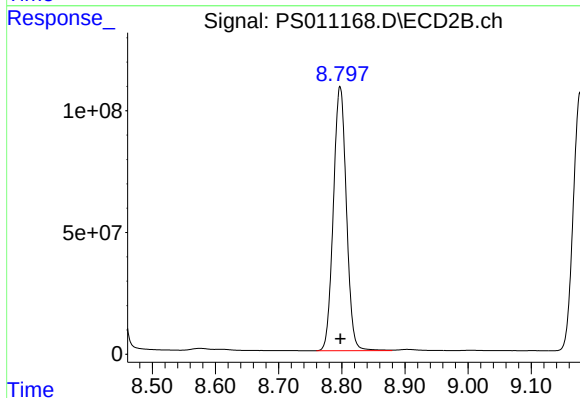
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3688673030
Conc: 528.84 ng/ml



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

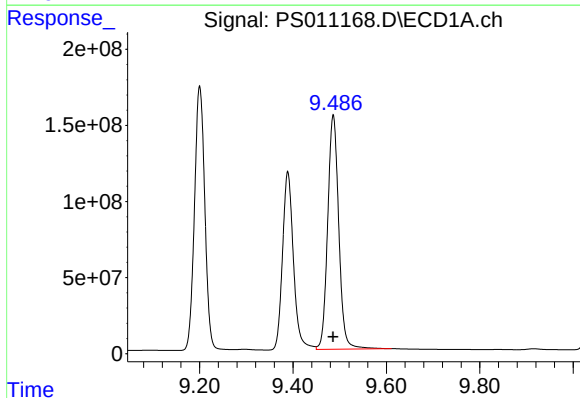
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 2659921364
Conc: 490.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



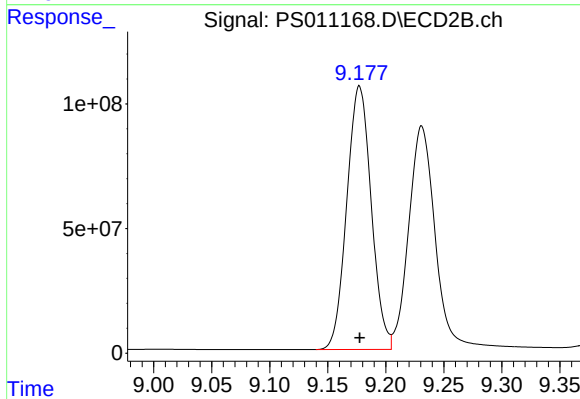
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 1556609695
Conc: 498.82 ng/ml



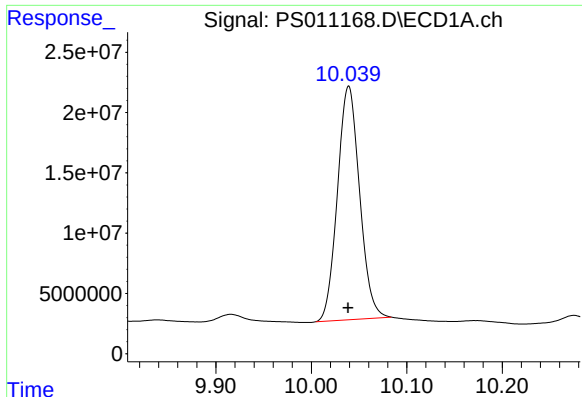
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 2528934689
Conc: 488.26 ng/ml



#12 2,4,5-T

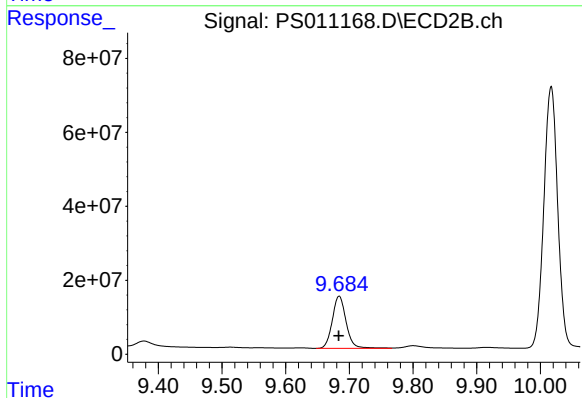
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 1550066756
Conc: 497.88 ng/ml



#13 2,4-DB

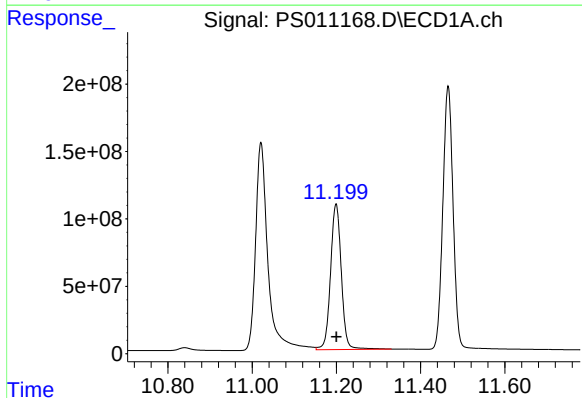
R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 312895581
Conc: 469.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



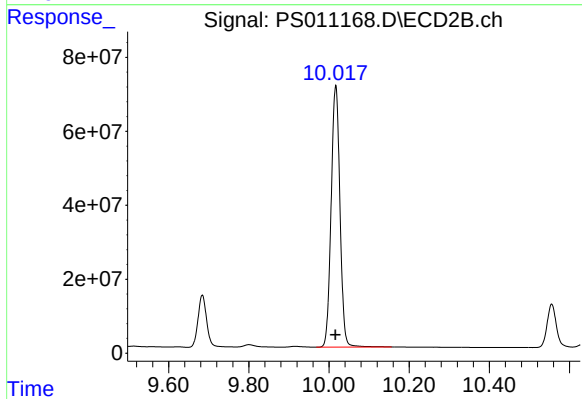
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.000 min
Response: 212648217
Conc: 486.38 ng/ml



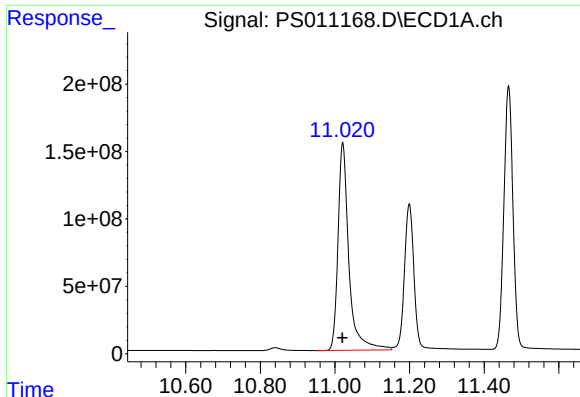
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 1916145831
Conc: 490.71 ng/ml



#14 DINOSEB

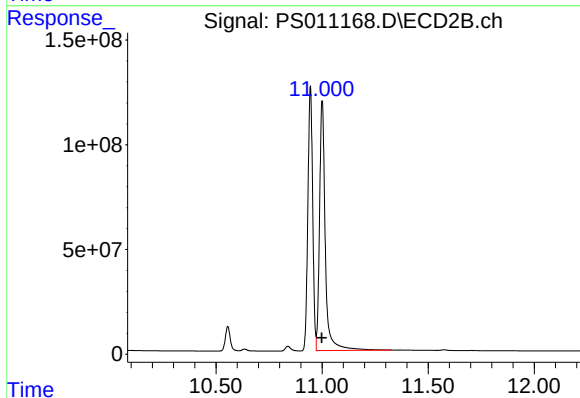
R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 1078108153
Conc: 494.46 ng/ml



#15 Picloram

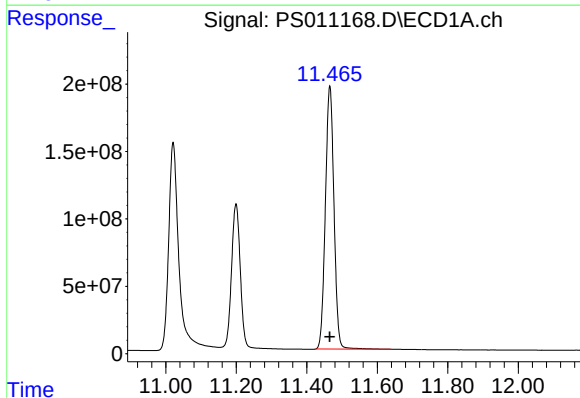
R.T.: 11.021 min
Delta R.T.: 0.001 min
Response: 3112466755
Conc: 474.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



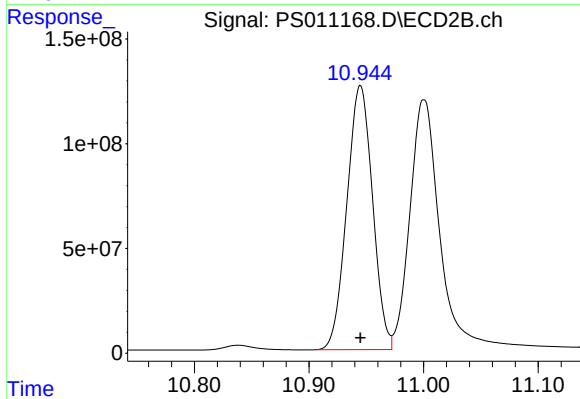
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 2262712686
Conc: 498.82 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 3289707557
Conc: 501.20 ng/ml



#16 DCPA

R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 1969069806
Conc: 513.97 ng/ml