

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 14:19
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 14:47:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.207	10.711	362.2E6	356.9E6	746.450	777.115
Target Compounds							
1) T	Dalapon	2.826	2.312	475.5E6	441.9E6	694.111	703.126
2) T	3,5-DICHL...	9.637	8.875	500.6E6	411.9E6	699.483	720.631
3) T	4-Nitroph...	10.809	9.864	177.0E6	172.7E6	700.797	720.150
5) T	DICAMBA	11.505	10.987	1406.7E6	1189.4E6	717.135	722.418
6) T	MCPD	11.846	11.273	95178126	1243254	72.908	1.192 #
7) T	MCPA	12.096	11.594	147.2E6	127.8E6	71.347	70.240
8) T	DICHLORPROP	12.698	12.113	349.9E6	302.5E6	722.724	712.610
9) T	2,4-D	13.066	12.588	333.0E6	367.2E6	731.310	717.679
10) T	Pentachlo...	13.416	13.112	5336.9E6	4567.1E6	735.826	735.394
11) T	2,4,5-TP ...	14.297	13.742	1988.9E6	1768.8E6	734.633	734.574
12) T	2,4,5-T	14.701	14.303	2135.7E6	1726.1E6	725.359	748.288
13) T	2,4-DB	15.447	14.958	234.2E6	234.5E6	752.128	761.254
14) T	DINOSEB	16.900	15.376	1756.1E6	1357.3E6	700.945	726.243
15) T	Picloram	16.683	16.607	2665.8E6	2555.4E6	743.351	746.453
16) T	DCPA	17.248	16.607	2631.5E6	2555.4E6	731.029	803.998

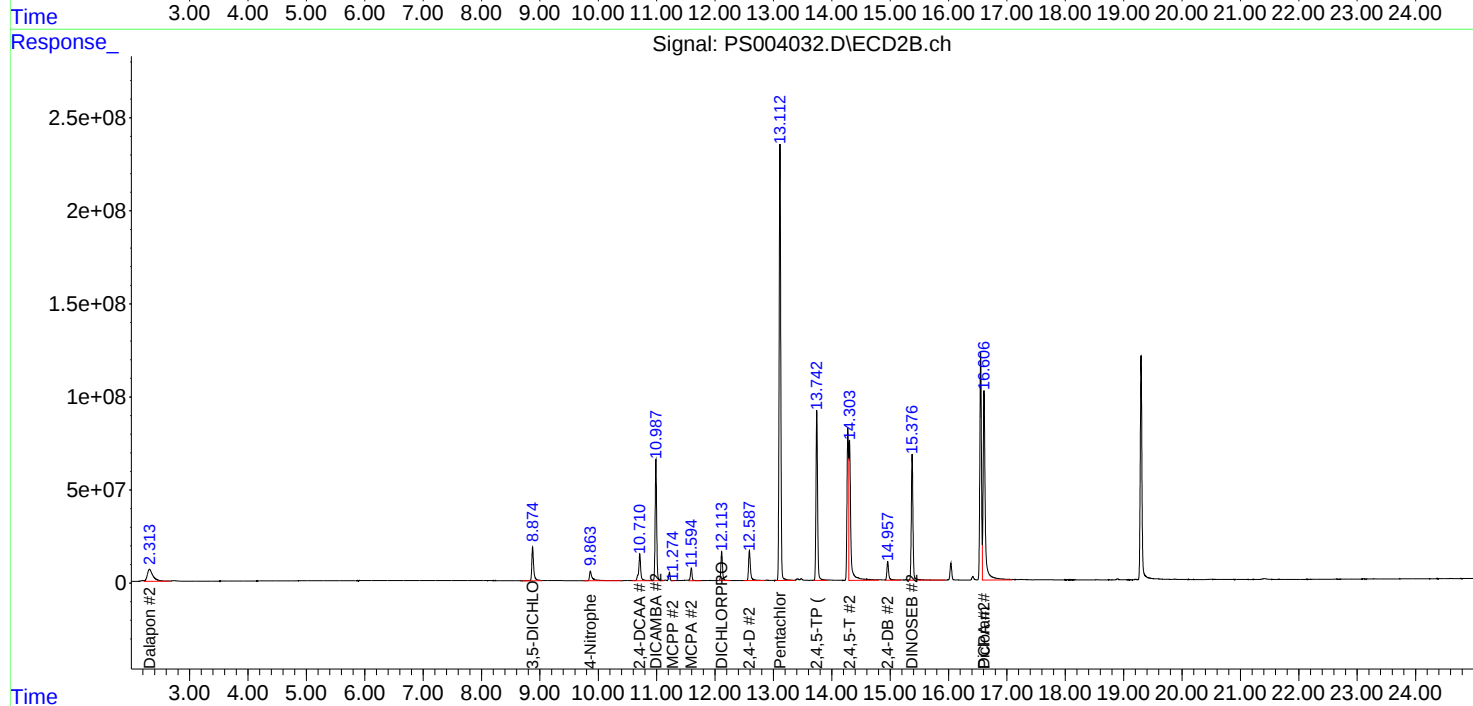
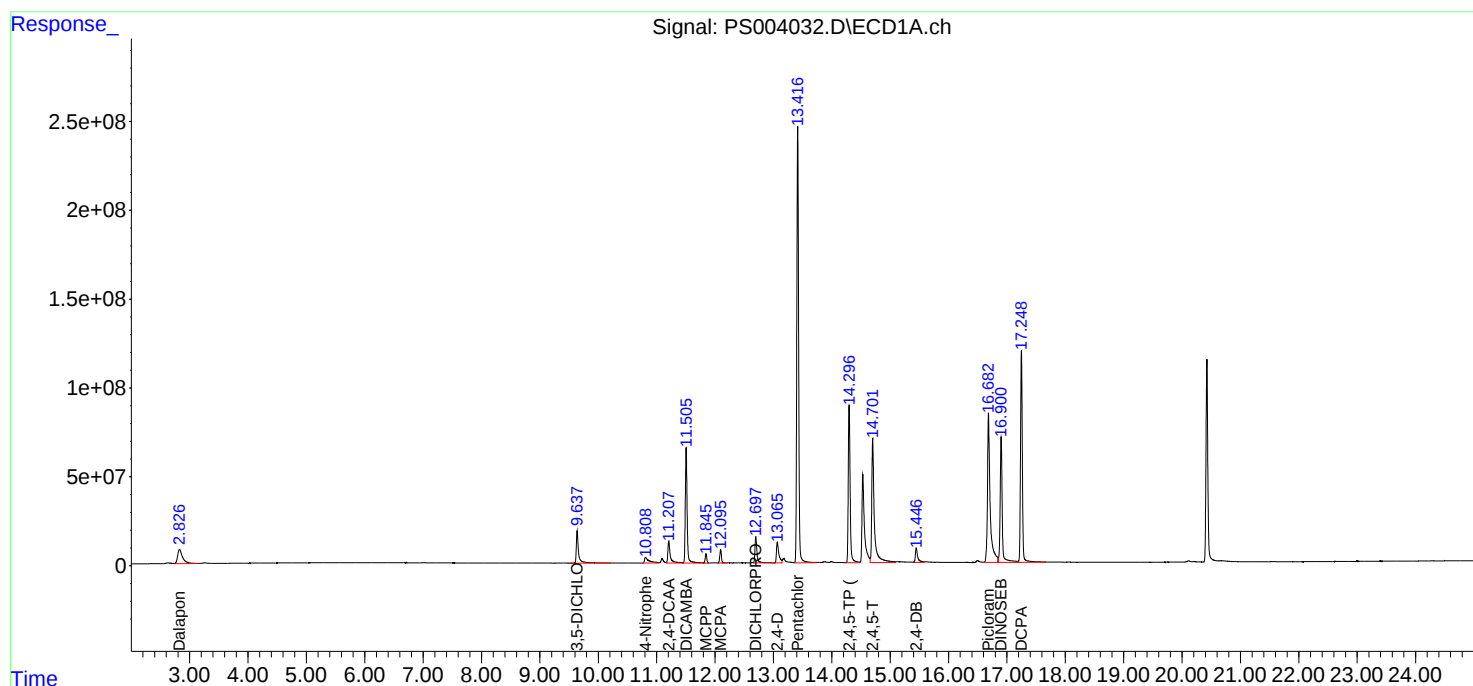
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

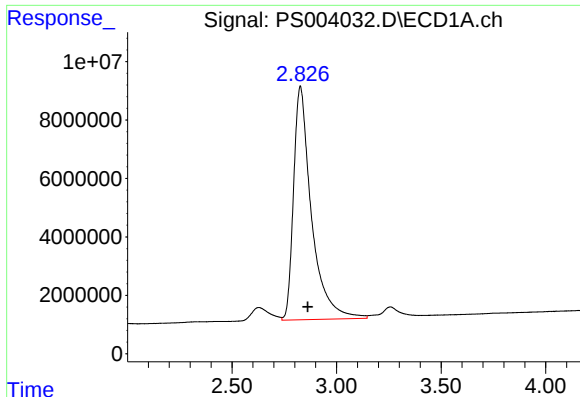
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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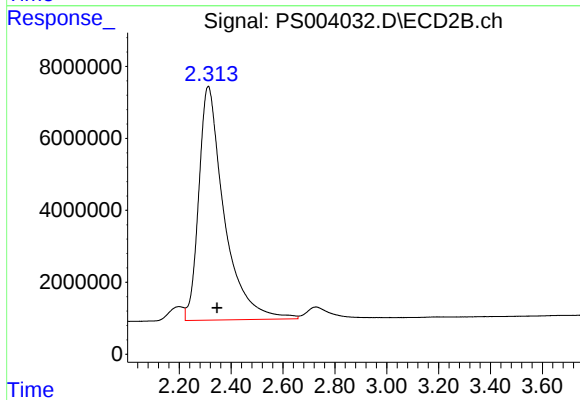




#1 Dalapon

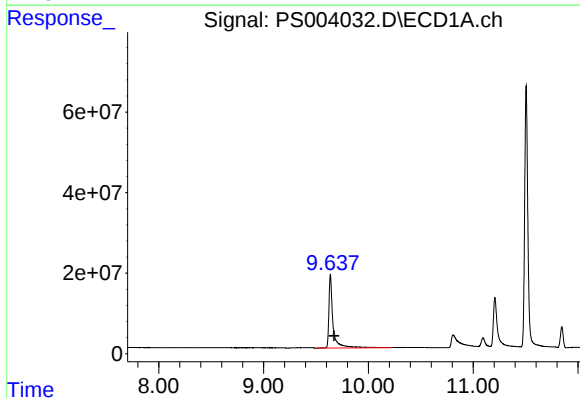
R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 475530092
Conc: 694.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



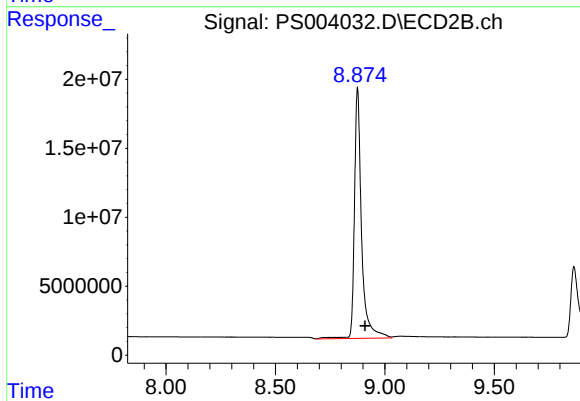
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 441882612
Conc: 703.13 ng/ml



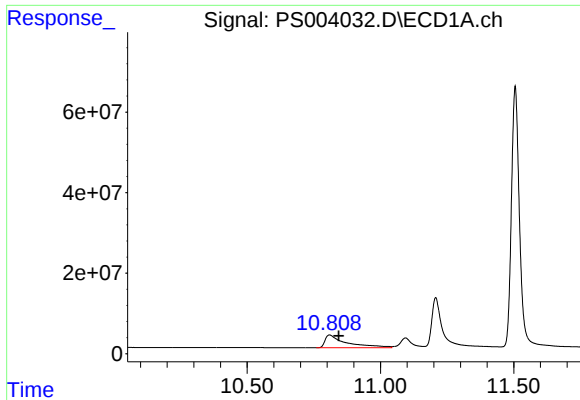
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.637 min
Delta R.T.: -0.036 min
Response: 500568739
Conc: 699.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

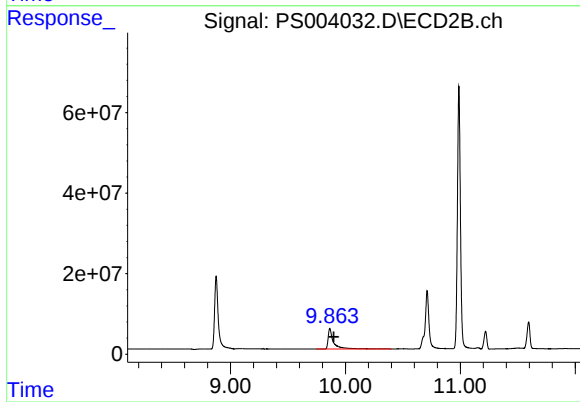
R.T.: 8.875 min
Delta R.T.: -0.035 min
Response: 411930860
Conc: 720.63 ng/ml



#3 4-Nitrophenol

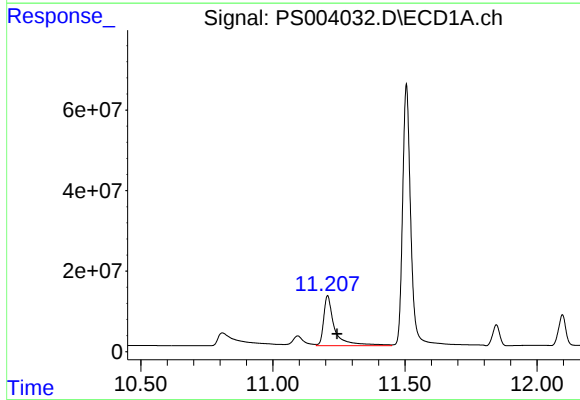
R.T.: 10.809 min
Delta R.T.: -0.035 min
Response: 177018840
Conc: 700.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



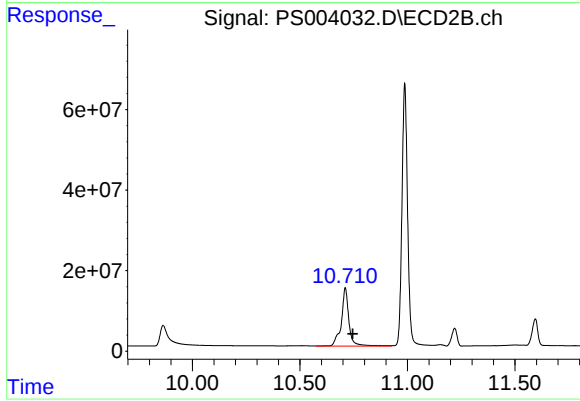
#3 4-Nitrophenol

R.T.: 9.864 min
Delta R.T.: -0.035 min
Response: 172697238
Conc: 720.15 ng/ml



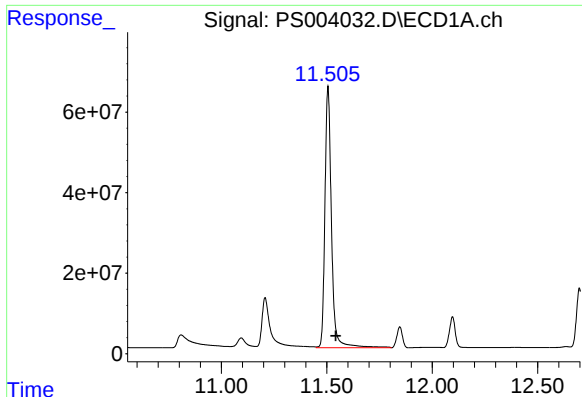
#4 2,4-DCAA

R.T.: 11.207 min
Delta R.T.: -0.036 min
Response: 362188644
Conc: 746.45 ng/ml



#4 2,4-DCAA

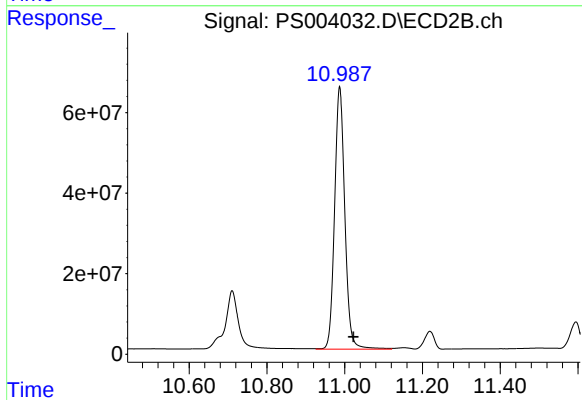
R.T.: 10.711 min
Delta R.T.: -0.035 min
Response: 356883870
Conc: 777.11 ng/ml



#5 DICAMBA

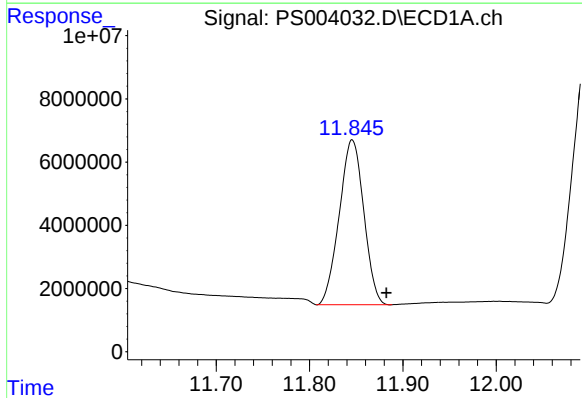
R.T.: 11.505 min
Delta R.T.: -0.037 min
Response: 1406703986
Conc: 717.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



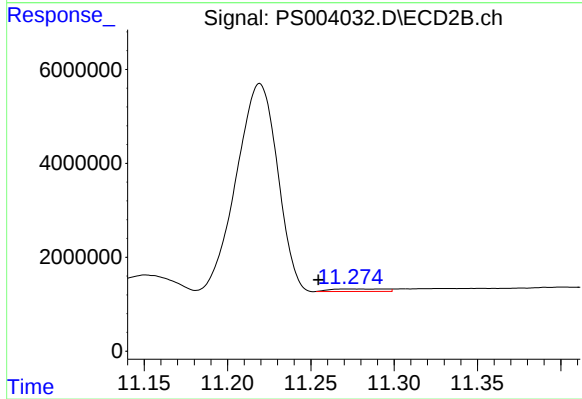
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.035 min
Response: 1189424954
Conc: 722.42 ng/ml



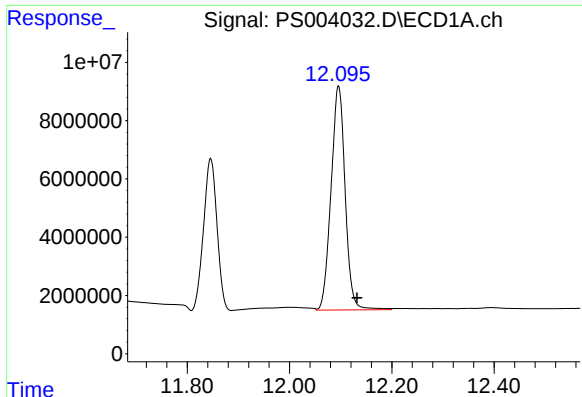
#6 MCP

R.T.: 11.846 min
Delta R.T.: -0.037 min
Response: 95178126
Conc: 72.91 ug/ml



#6 MCP

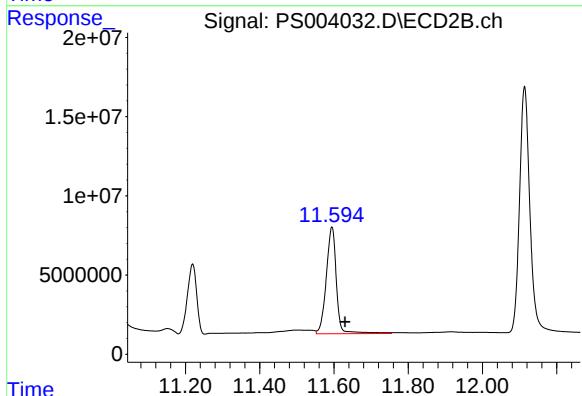
R.T.: 11.273 min
Delta R.T.: 0.018 min
Response: 1243254
Conc: 1.19 ug/ml



#7 MCPA

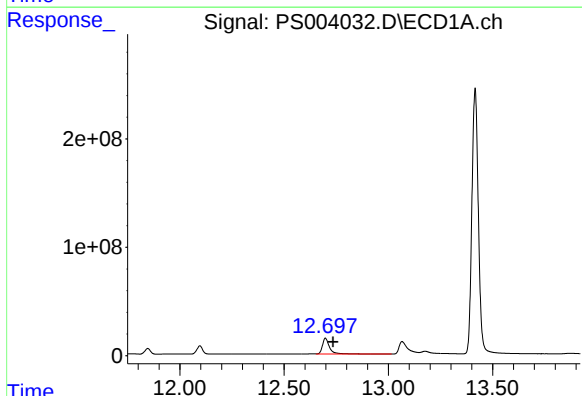
R.T.: 12.096 min
Delta R.T.: -0.036 min
Response: 147200261
Conc: 71.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



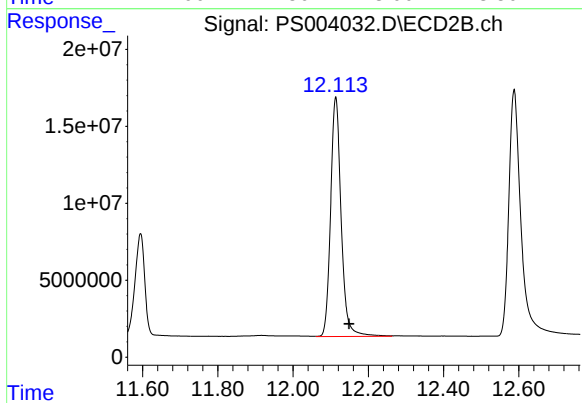
#7 MCPA

R.T.: 11.594 min
Delta R.T.: -0.036 min
Response: 127801952
Conc: 70.24 ug/ml



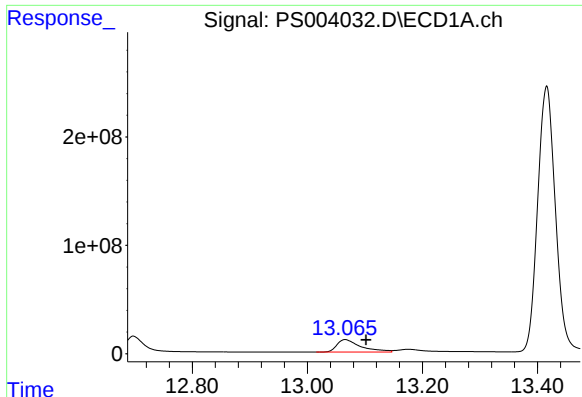
#8 DICHLORPROP

R.T.: 12.698 min
Delta R.T.: -0.037 min
Response: 349870228
Conc: 722.72 ng/ml



#8 DICHLORPROP

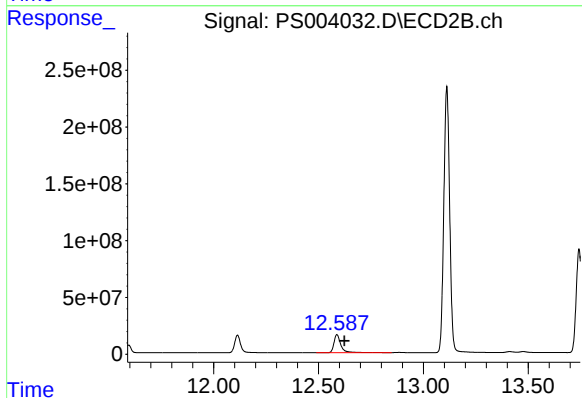
R.T.: 12.113 min
Delta R.T.: -0.035 min
Response: 302514865
Conc: 712.61 ng/ml



#9 2,4-D

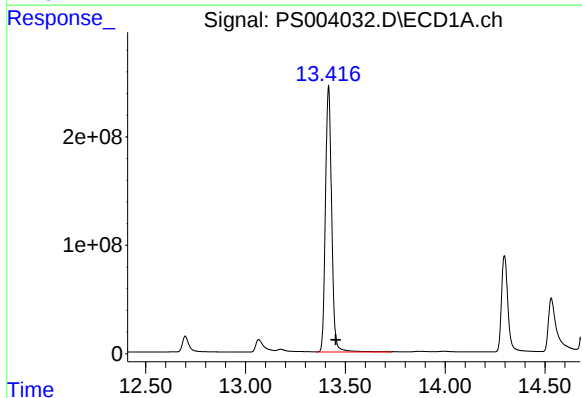
R.T.: 13.066 min
Delta R.T.: -0.036 min
Response: 332987172
Conc: 731.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



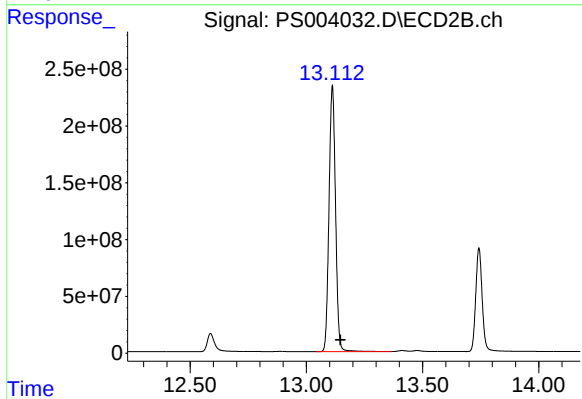
#9 2,4-D

R.T.: 12.588 min
Delta R.T.: -0.035 min
Response: 367245926
Conc: 717.68 ng/ml



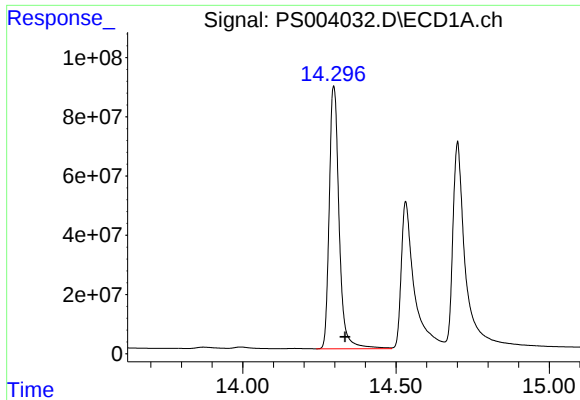
#10 Pentachlorophenol

R.T.: 13.416 min
Delta R.T.: -0.036 min
Response: 5336936599
Conc: 735.83 ng/ml



#10 Pentachlorophenol

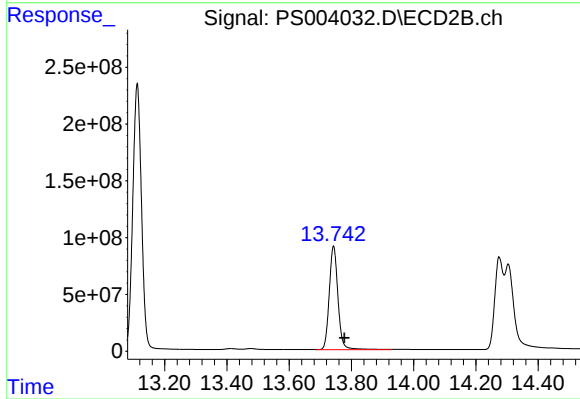
R.T.: 13.112 min
Delta R.T.: -0.035 min
Response: 4567138186
Conc: 735.39 ng/ml



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

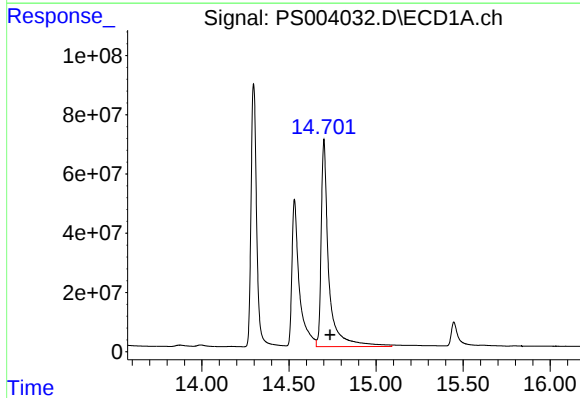
R.T.: 14.297 min
Delta R.T.: -0.037 min
Response: 1988854735
Conc: 734.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



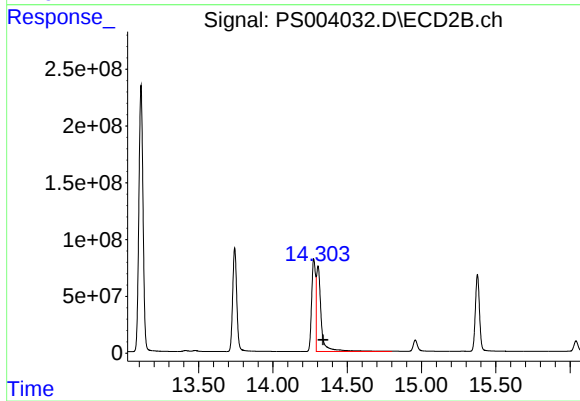
#11 2,4,5-TP (SILVEX)

R.T.: 13.742 min
Delta R.T.: -0.035 min
Response: 1768847055
Conc: 734.57 ng/ml



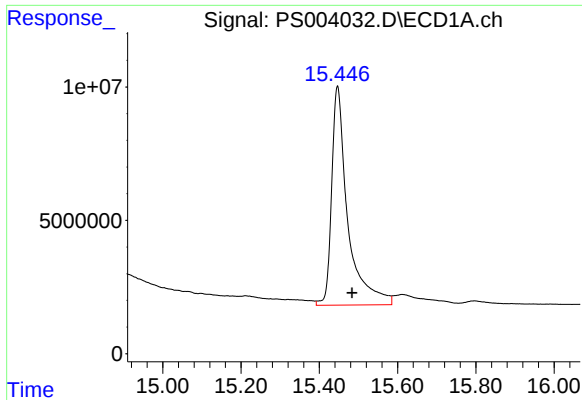
#12 2,4,5-T

R.T.: 14.701 min
Delta R.T.: -0.036 min
Response: 2135692041
Conc: 725.36 ng/ml



#12 2,4,5-T

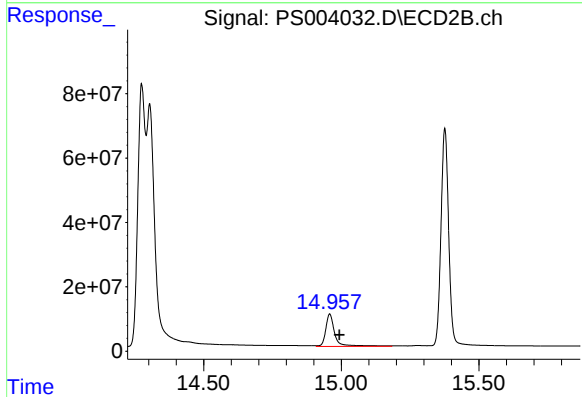
R.T.: 14.303 min
Delta R.T.: -0.035 min
Response: 1726081514
Conc: 748.29 ng/ml



#13 2,4-DB

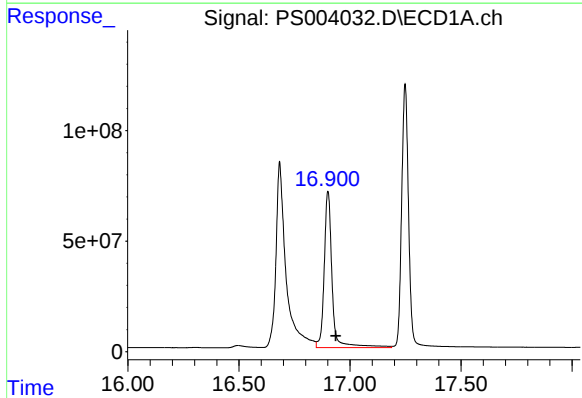
R.T.: 15.447 min
Delta R.T.: -0.037 min
Response: 234227027
Conc: 752.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



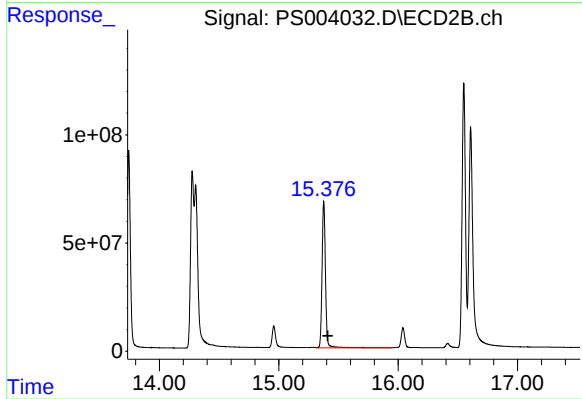
#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.035 min
Response: 234531758
Conc: 761.25 ng/ml



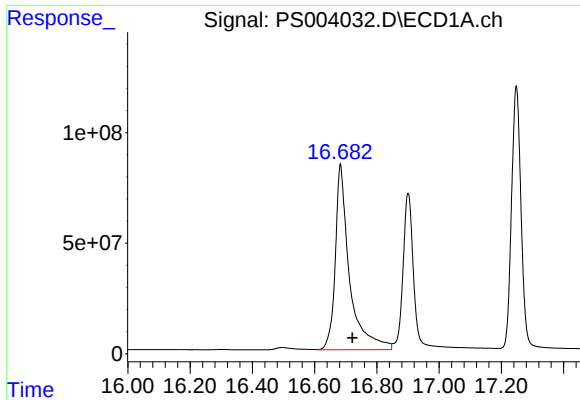
#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 1756136448
Conc: 700.94 ng/ml



#14 DINOSEB

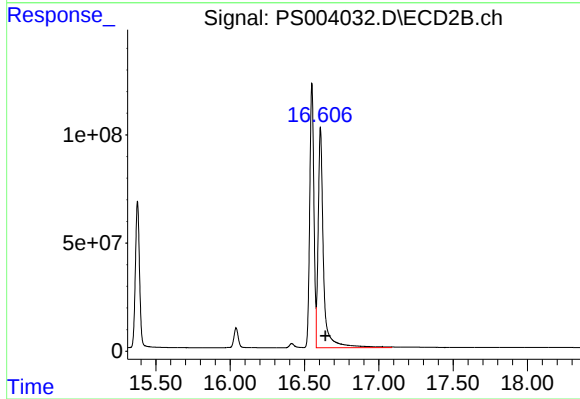
R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 1357304355
Conc: 726.24 ng/ml



#15 Picloram

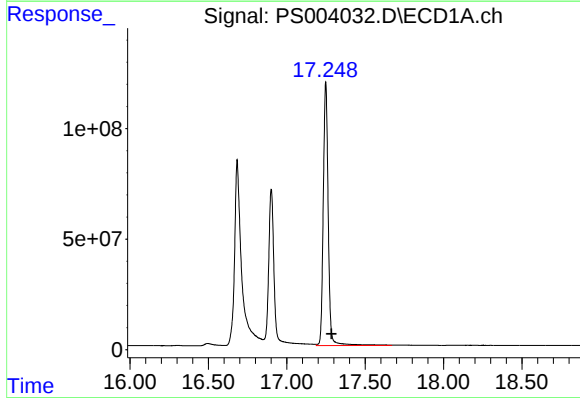
R.T.: 16.683 min
Delta R.T.: -0.038 min
Response: 2665790107
Conc: 743.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



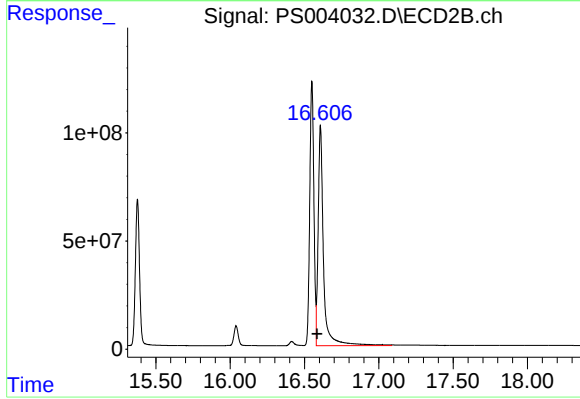
#15 Picloram

R.T.: 16.607 min
Delta R.T.: -0.035 min
Response: 2555432273
Conc: 746.45 ng/ml



#16 DCPA

R.T.: 17.248 min
Delta R.T.: -0.036 min
Response: 2631530406
Conc: 731.03 ng/ml



#16 DCPA

R.T.: 16.607 min
Delta R.T.: 0.023 min
Response: 2555432273
Conc: 804.00 ng/ml