

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022621\
 Data File : PS014087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 14:08
 Operator : DD\AJ
 Sample : M1472-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:14:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 2021
 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 x 0.5 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	7.203	6.900	384.5E6	168.4E6	383.507	440.269
Target Compounds							
1) T	Dalapon	3.024	2.618	512.9E6	295.9E6	440.097	576.582 #
2) T	3,5-DICHL...	6.420	6.058	437.5E6	186.6E6	318.107	322.776
3) T	4-Nitroph...	7.037	6.515	199.9E6	91427582	392.092	373.032
5) T	DICAMBA	7.392	7.066	1465.1E6	611.4E6	365.318	375.099
6) T	MCPD	7.556	7.157	93883937	52236753	32.197	39.949
7) T	MCPA	7.705	7.370	139.7E6	86614417	33.142	44.869 #
8) T	DICHLORPROP	8.082	7.691	306.9E6	142.1E6	303.397	337.194
9) T	2,4-D	8.314	7.987	402.1E6	180.6E6	343.981	344.256
10) T	Pentachlo...	8.621	8.412	4585.3E6	1839.6E6	312.825	336.470
11) T	2,4,5-TP ...	9.168	8.771	1756.6E6	716.9E6	301.393	317.771
12) T	2,4,5-T	9.454	9.153	1855.4E6	710.2E6	310.504	325.497
13) T	2,4-DB	10.005	9.658	278.3E6	82421133	259.687	280.170
14) T	DINOSEB	11.160	9.987	932.8E6	340.3E6	207.425	222.371
15) T	Picloram	10.987	10.975	3410.6E6	1444.0E6	414.291	441.033
16) T	DCPA	11.426	10.913	3144.8E6	1351.8E6	422.421	463.835

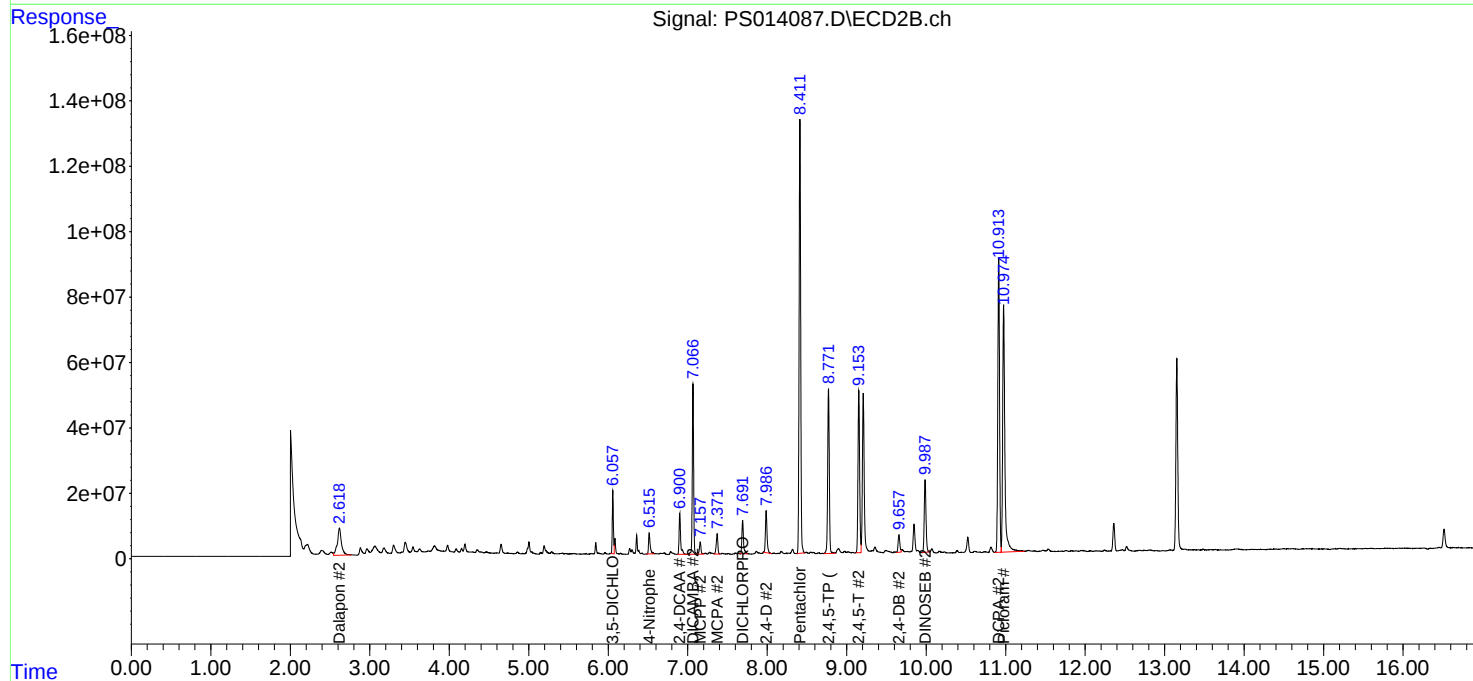
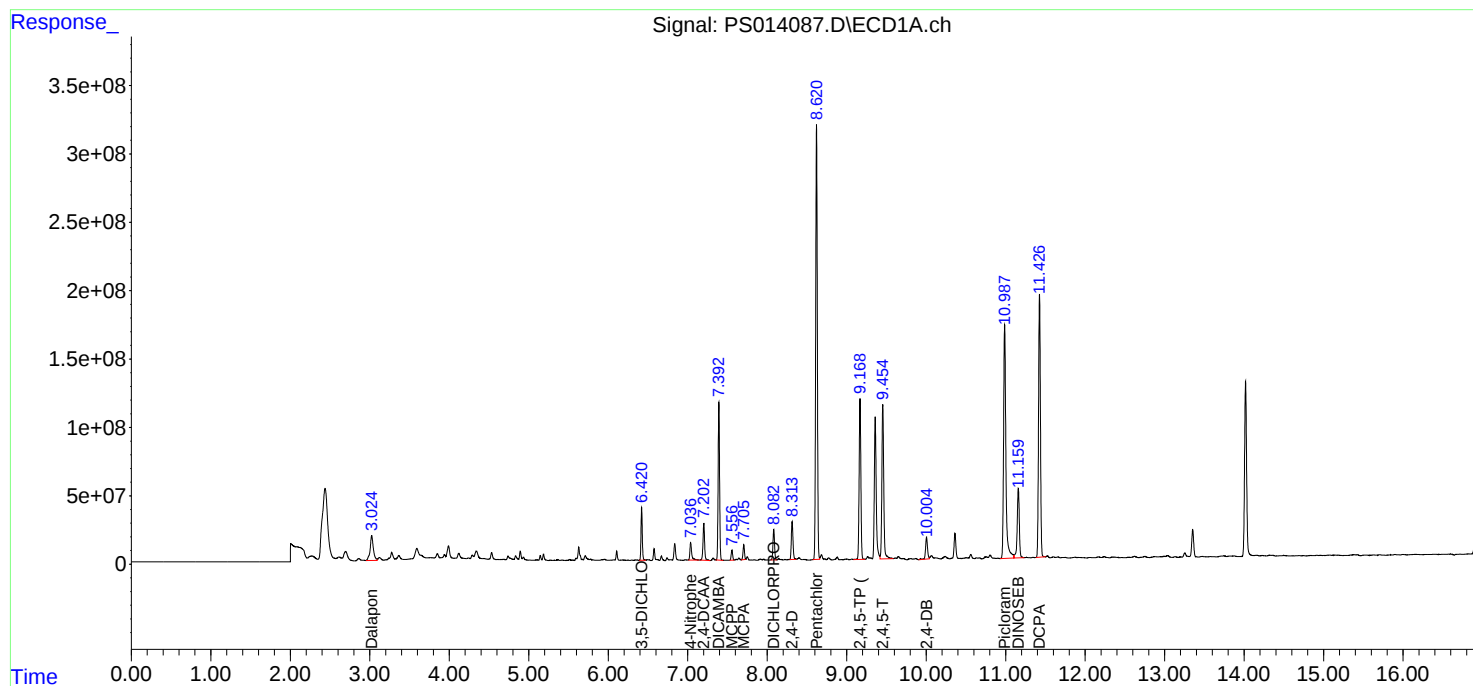
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

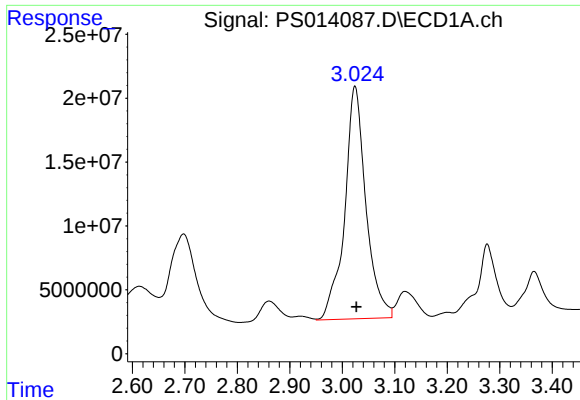
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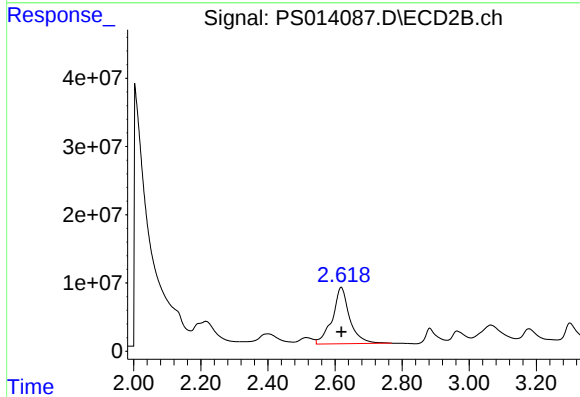




#1 Dalapon

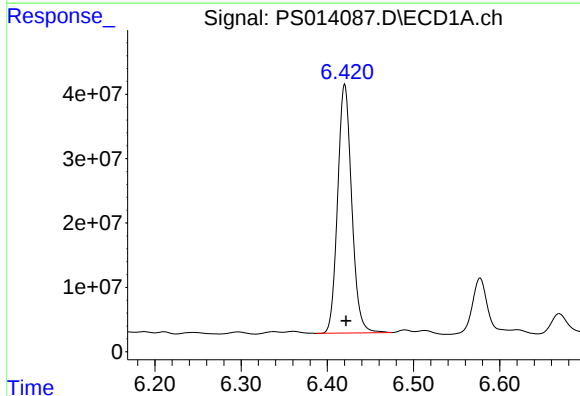
R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 512935371
Conc: 440.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



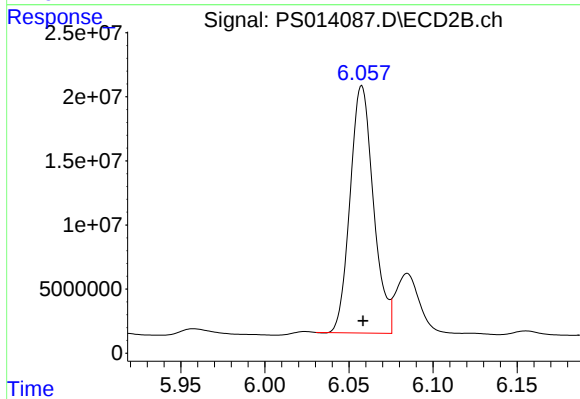
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 295902425
Conc: 576.58 ng/ml



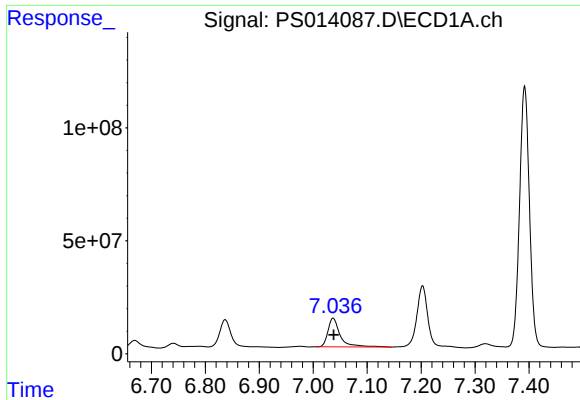
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 437505294
Conc: 318.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

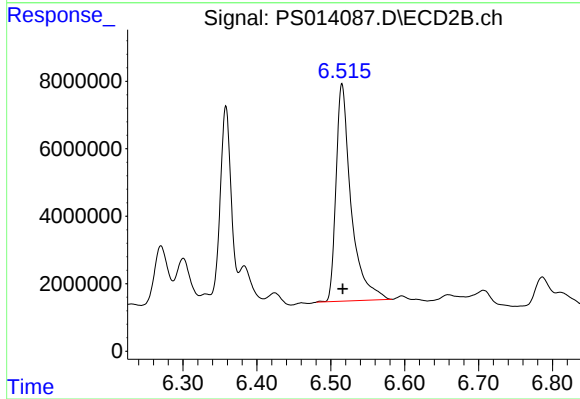
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 186646926
Conc: 322.78 ng/ml



#3 4-Nitrophenol

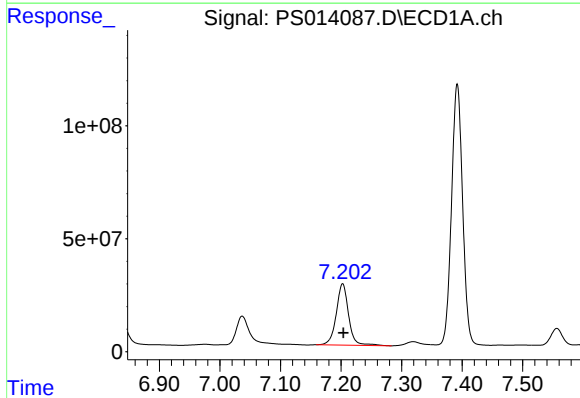
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 199884798
Conc: 392.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



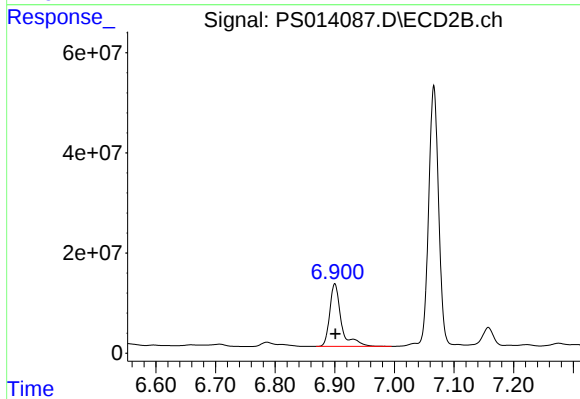
#3 4-Nitrophenol

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 91427582
Conc: 373.03 ng/ml



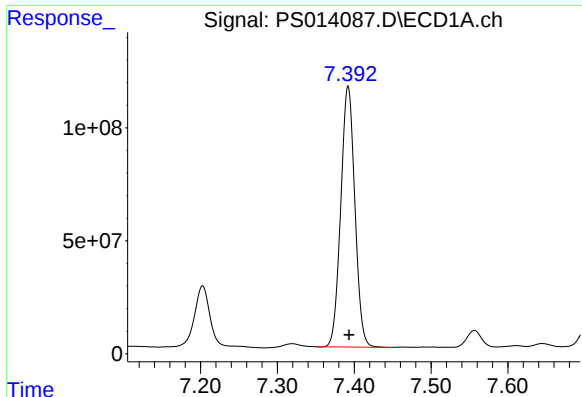
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 384469707
Conc: 383.51 ng/ml



#4 2,4-DCAA

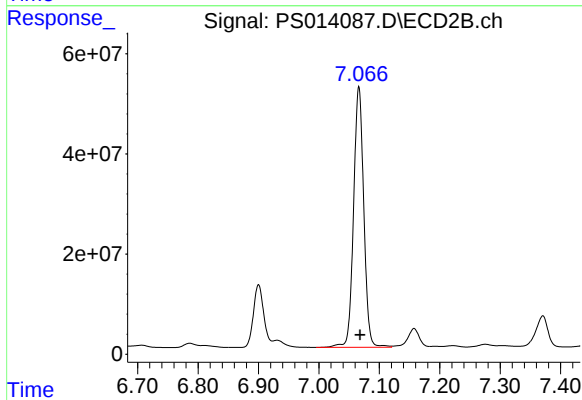
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 168400036
Conc: 440.27 ng/ml



#5 DICAMBA

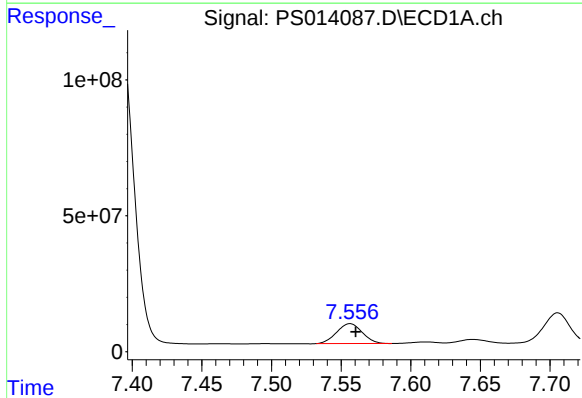
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 1465066913
Conc: 365.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



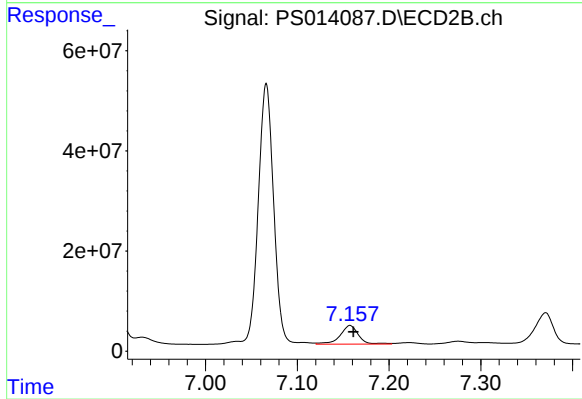
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 611353428
Conc: 375.10 ng/ml



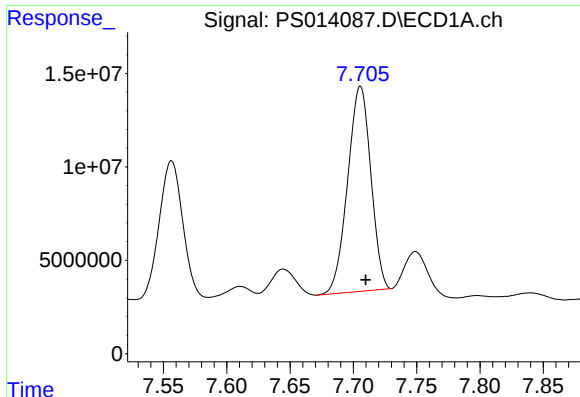
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 93883937
Conc: 32.20 ug/ml



#6 MCP

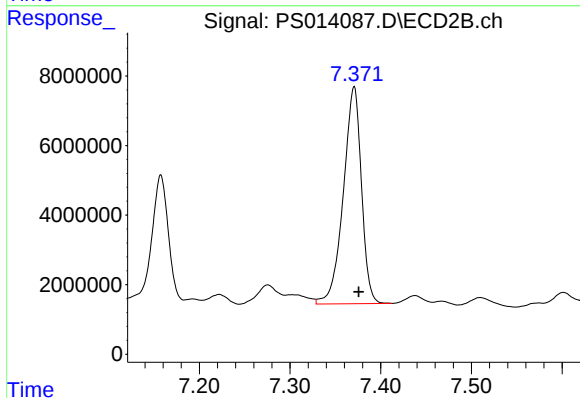
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 52236753
Conc: 39.95 ug/ml



#7 MCPA

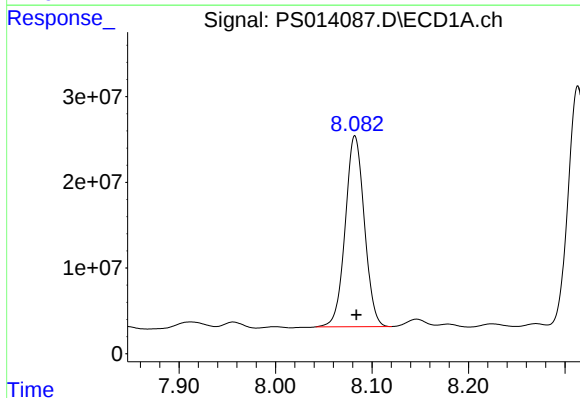
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 139715069
Conc: 33.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



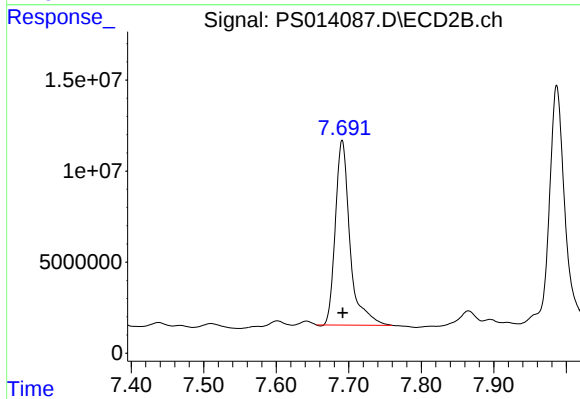
#7 MCPA

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 86614417
Conc: 44.87 ug/ml



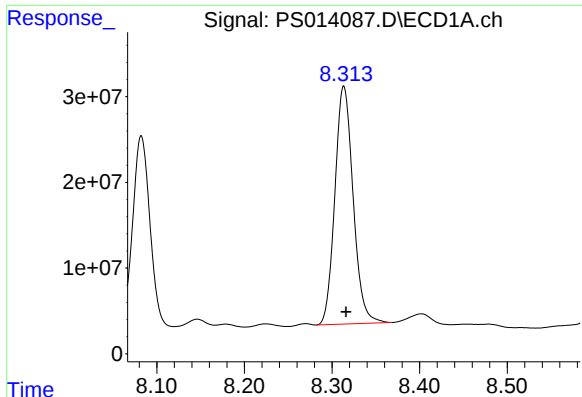
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 306886830
Conc: 303.40 ng/ml



#8 DICHLORPROP

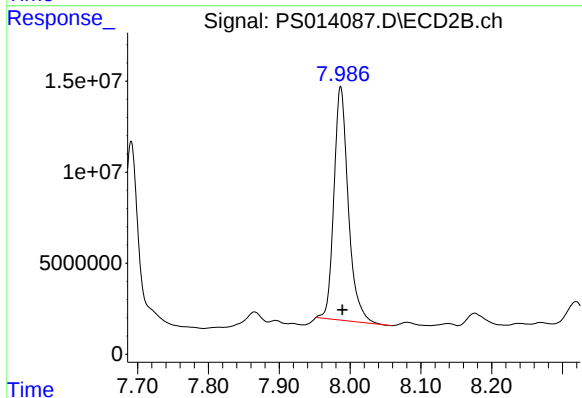
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 142135020
Conc: 337.19 ng/ml



#9 2,4-D

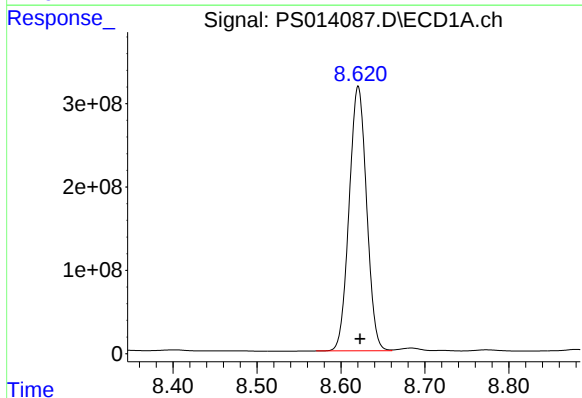
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 402126350
Conc: 343.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



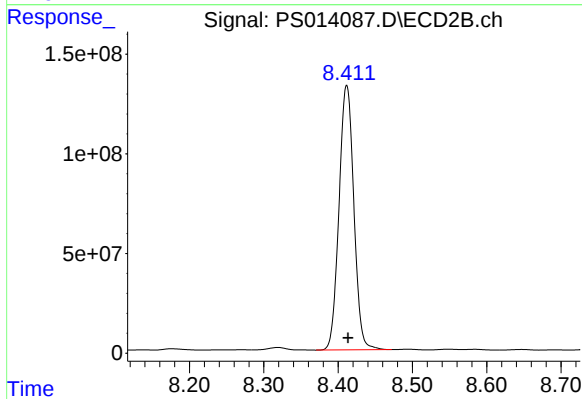
#9 2,4-D

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 180579323
Conc: 344.26 ng/ml



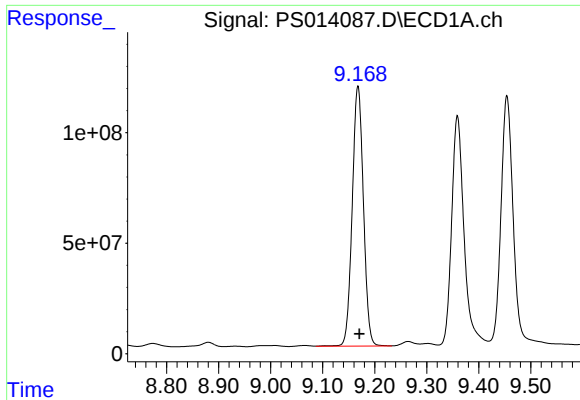
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 4585306023
Conc: 312.82 ng/ml



#10 Pentachlorophenol

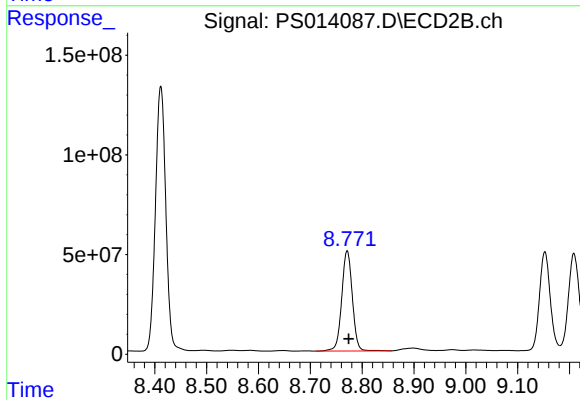
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 1839562624
Conc: 336.47 ng/ml



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

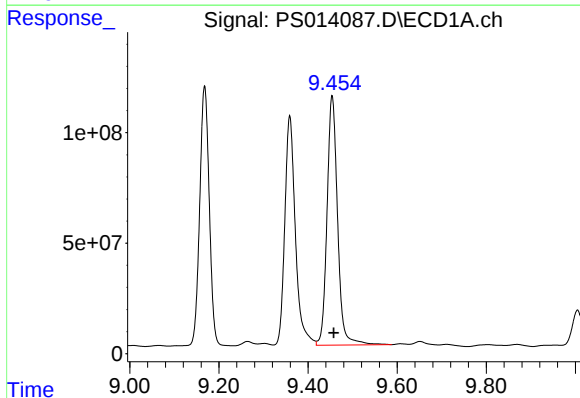
R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 1756590743
Conc: 301.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



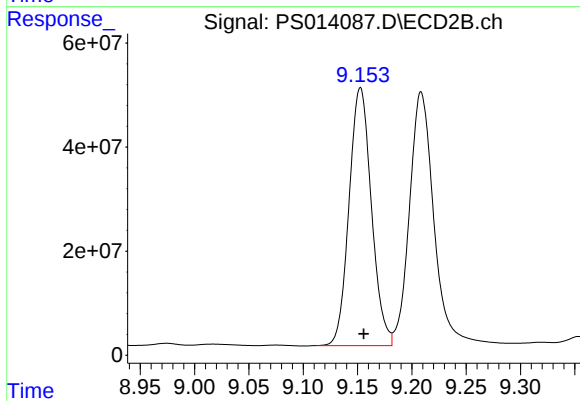
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 716888198
Conc: 317.77 ng/ml



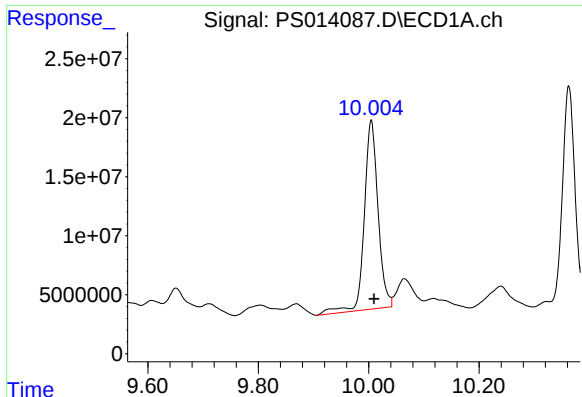
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 1855437315
Conc: 310.50 ng/ml



#12 2,4,5-T

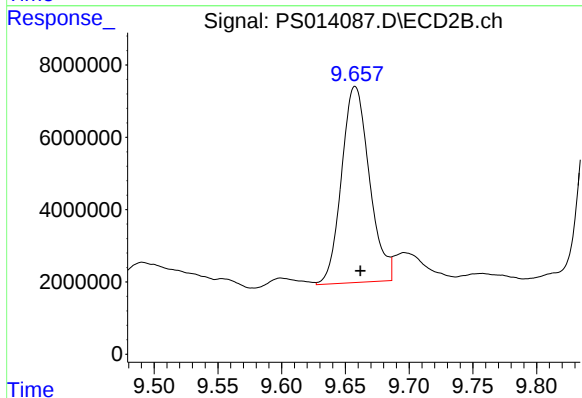
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 710231412
Conc: 325.50 ng/ml



#13 2,4-DB

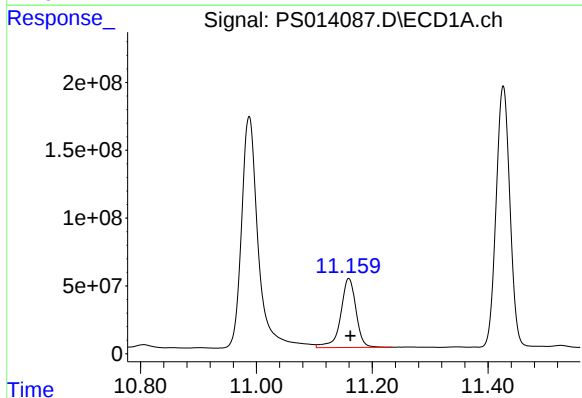
R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 278309263
Conc: 259.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



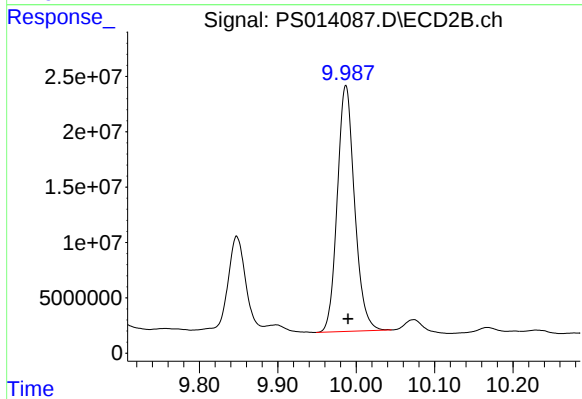
#13 2,4-DB

R.T.: 9.658 min
Delta R.T.: -0.004 min
Response: 82421133
Conc: 280.17 ng/ml



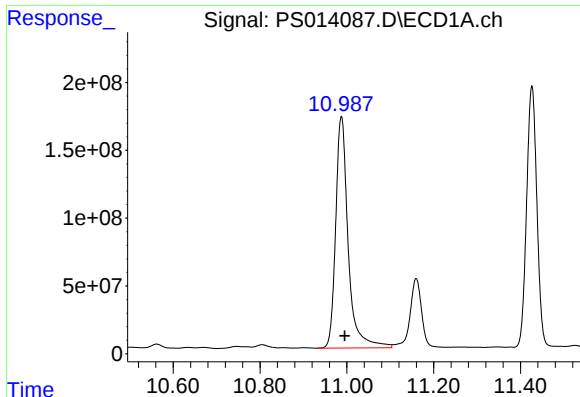
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 932799294
Conc: 207.43 ng/ml



#14 DINOSEB

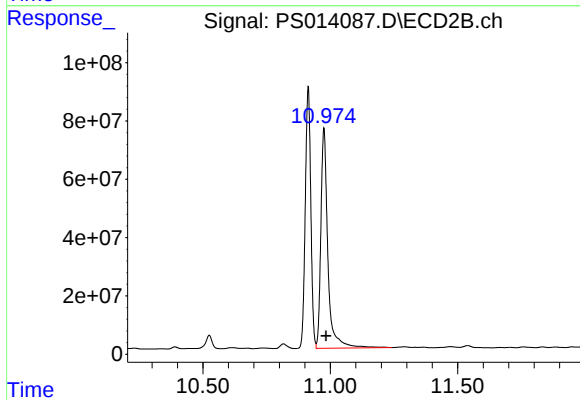
R.T.: 9.987 min
Delta R.T.: -0.003 min
Response: 340328011
Conc: 222.37 ng/ml



#15 Picloram

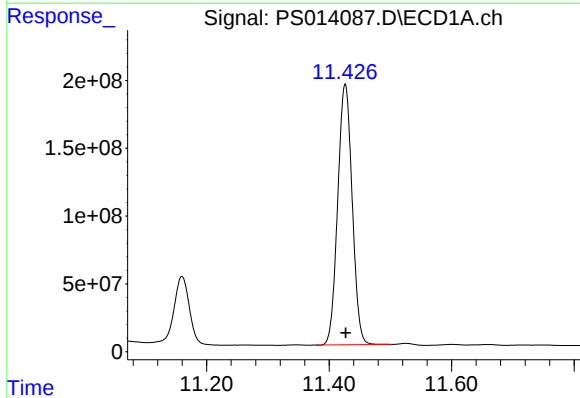
R.T.: 10.987 min
Delta R.T.: -0.008 min
Response: 3410634464
Conc: 414.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



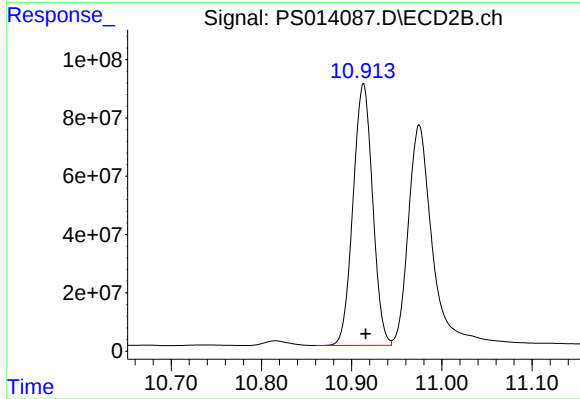
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.009 min
Response: 1443991956
Conc: 441.03 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 3144797640
Conc: 422.42 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.003 min
Response: 1351761348
Conc: 463.84 ng/ml