

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102621\
 Data File : PS017224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 17:21
 Operator : DD\AJ
 Sample : M4316-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 18:55:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.151	6.737	768.0E6	323.7E6	502.494	553.916
Target Compounds							
1) T	Dalapon	2.987	2.494	576.5E6	160.2E6	265.495	247.609
2) T	3,5-DICHL...	6.375	5.935	696.7E6	268.1E6	322.747	308.693
3) T	4-Nitroph...	6.983	6.364	98785802	42972678	113.266	133.313
5) T	DICAMBA	7.341	6.898	1846.1E6	796.0E6	308.206	312.644
6) T	MCPD	7.508	6.991	138.5E6	65118804	30.982	32.335
7) T	MCPA	7.655	7.201	222.1E6	98834185	36.008	33.386
8) T	DICHLORPROP	8.033	7.516	448.6E6	198.9E6	299.168	309.220
9) T	2,4-D	8.261	7.806	599.8E6	285.8E6	338.647	379.730
10) T	Pentachlo...	8.567	8.230	6506.9E6	2684.3E6	313.614	328.767
11) T	2,4,5-TP ...	9.118	8.592	2720.2E6	618.7E6	334.482	179.496 #
12) T	2,4,5-T	9.402	8.969	2477.6E6	1054.1E6	308.464	332.570
13) T	2,4-DB	9.952	9.473	381.6E6	129.4E6	253.633	311.915
14) T	DINOSEB	11.104	9.800	154.9E6	129.6E6	27.351	58.747 #
15) T	Picloram	10.926	10.777	3845.4E6	1365.5E6	360.003	356.541
16) T	DCPA	11.374	10.729	2781.6E6	1452.8E6	273.132	340.450

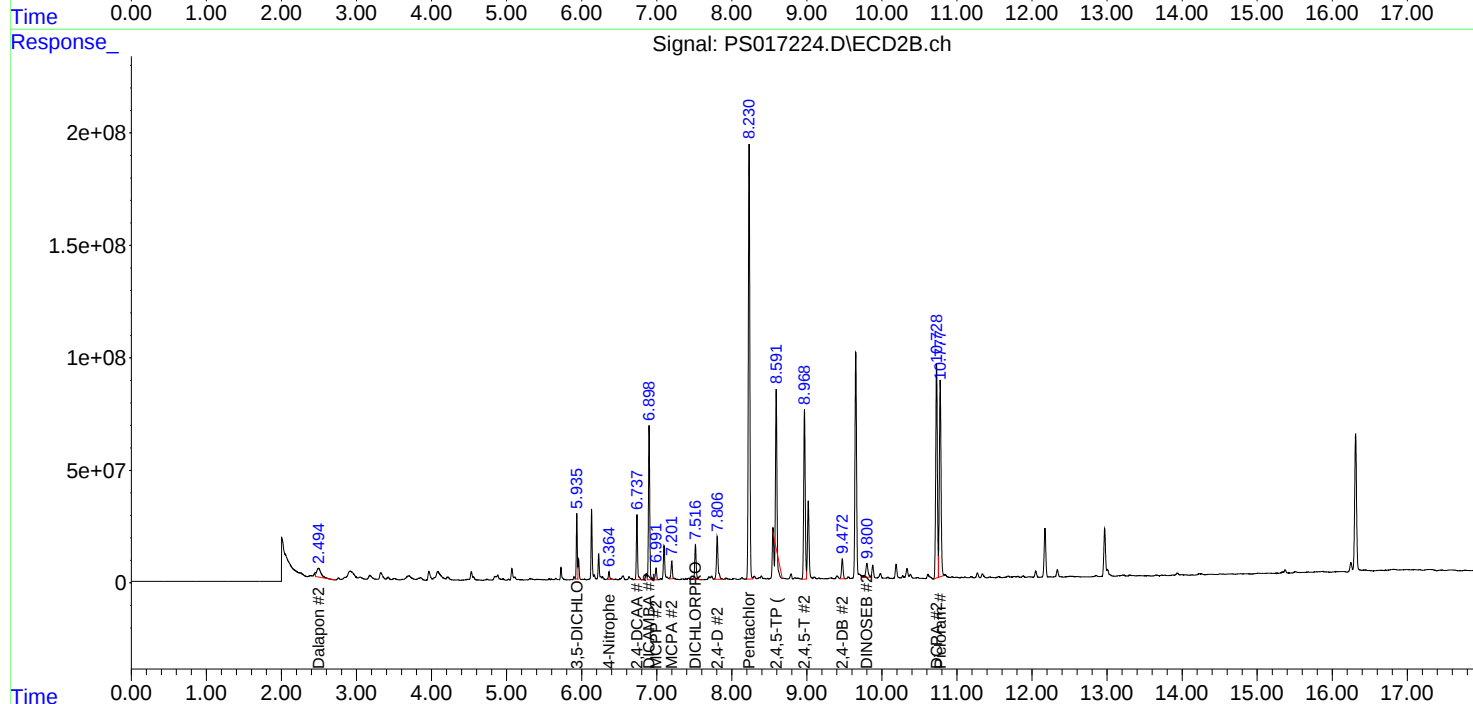
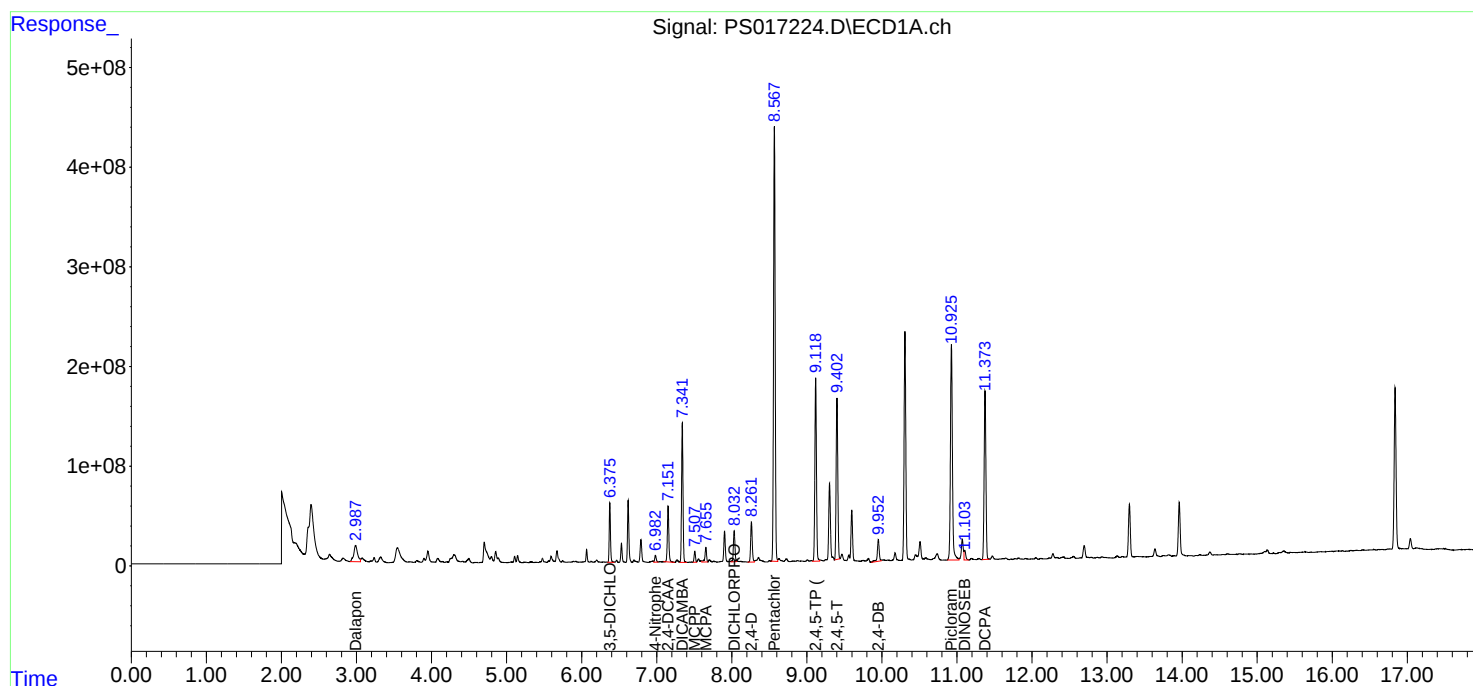
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

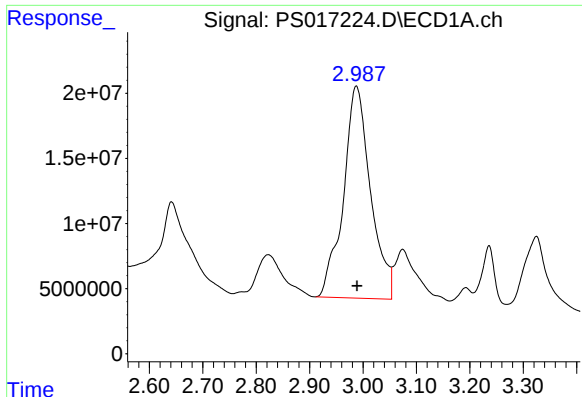
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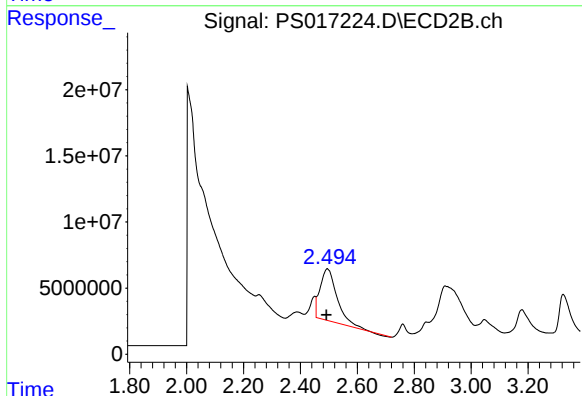




#1 Dalapon

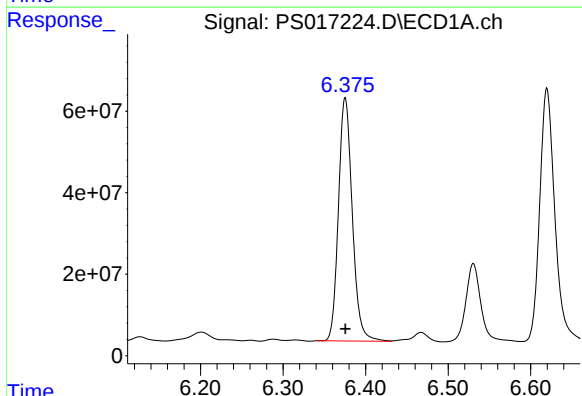
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 576497569
Conc: 265.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



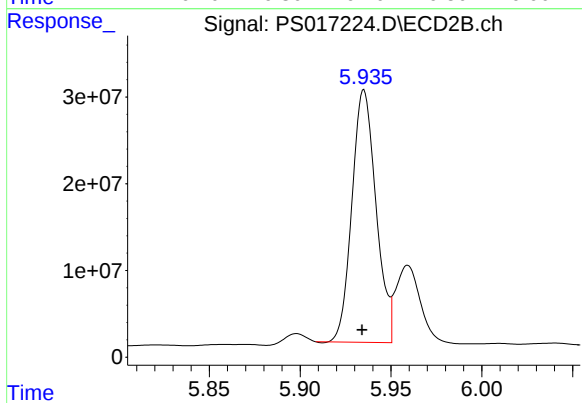
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.003 min
Response: 160213876
Conc: 247.61 ng/ml



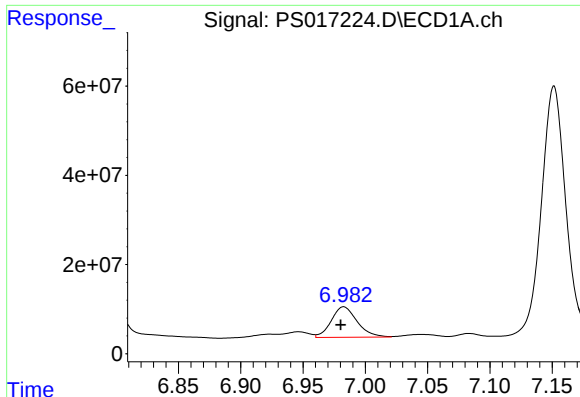
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 696714571
Conc: 322.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

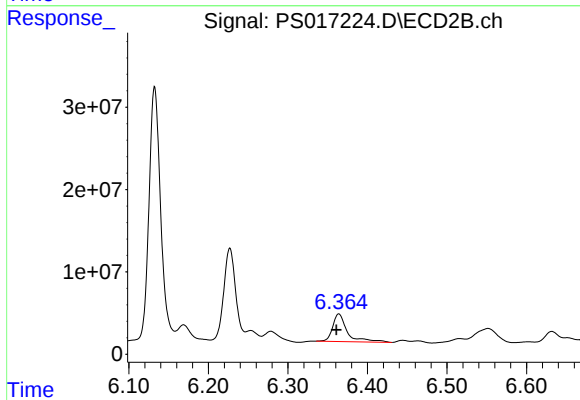
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 268109605
Conc: 308.69 ng/ml



#3 4-Nitrophenol

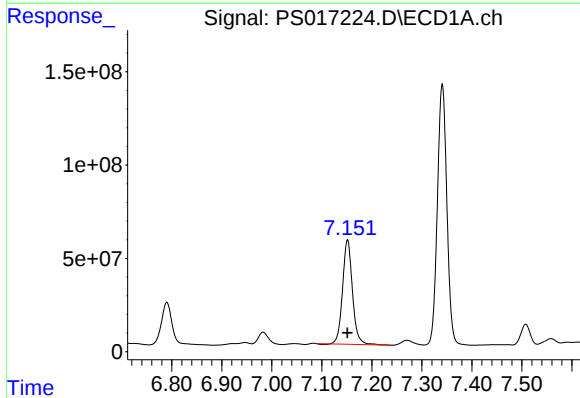
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 98785802
Conc: 113.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



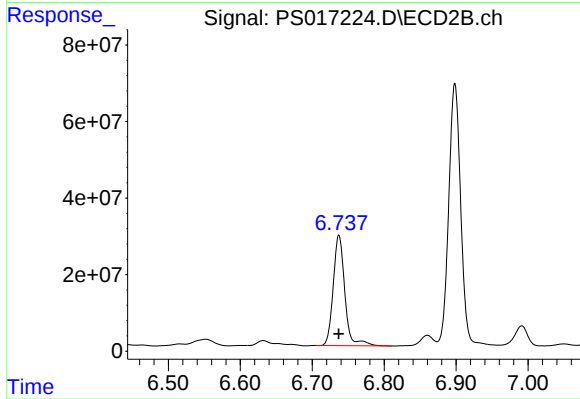
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 42972678
Conc: 133.31 ng/ml



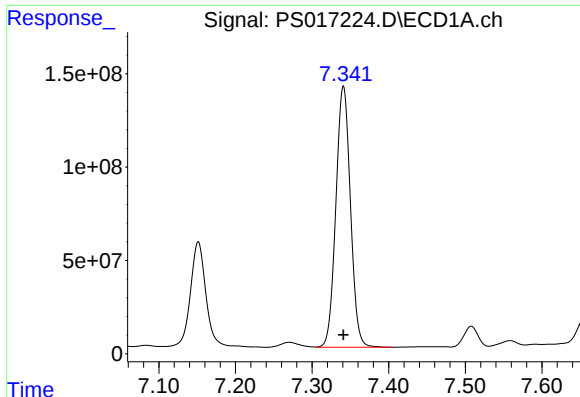
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 768041258
Conc: 502.49 ng/ml



#4 2,4-DCAA

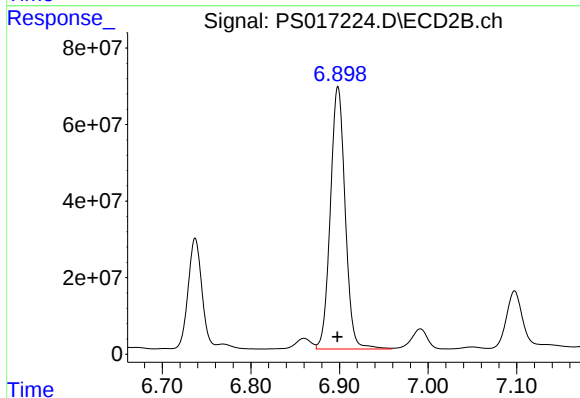
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 323731619
Conc: 553.92 ng/ml



#5 DICAMBA

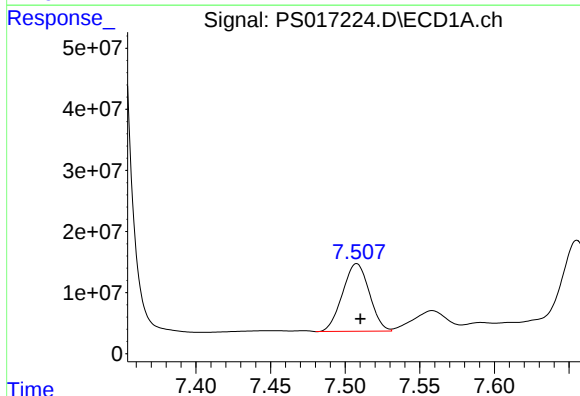
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1846071318
Conc: 308.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



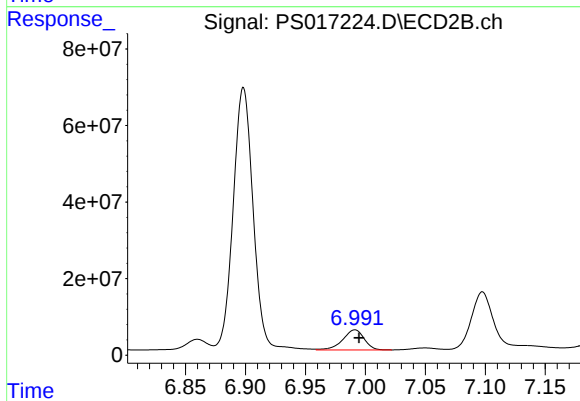
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 796012813
Conc: 312.64 ng/ml



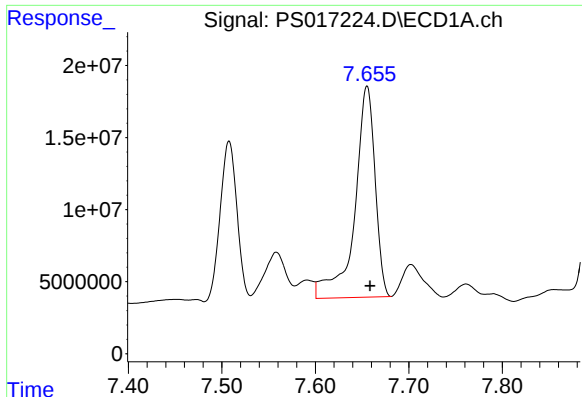
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 138504840
Conc: 30.98 ug/ml



#6 MCP

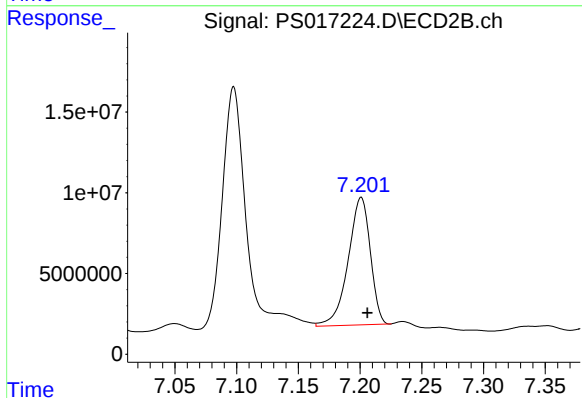
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 65118804
Conc: 32.34 ug/ml



#7 MCPA

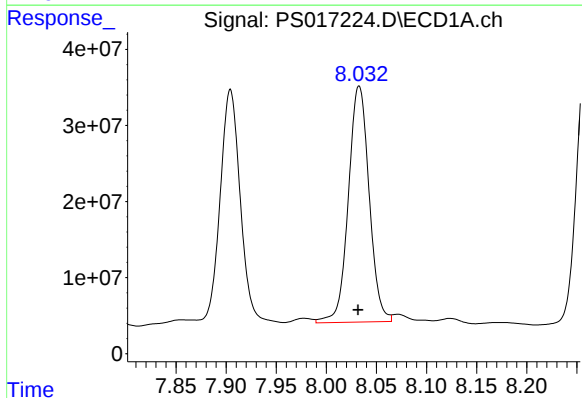
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 222149256
Conc: 36.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



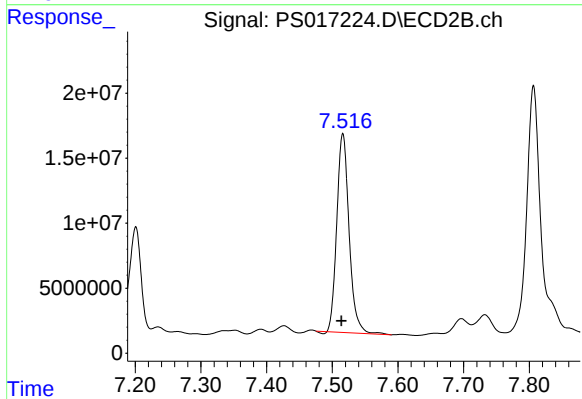
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 98834185
Conc: 33.39 ug/ml



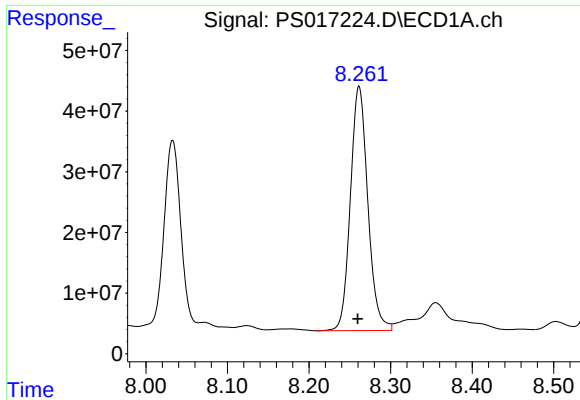
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 448569897
Conc: 299.17 ng/ml



#8 DICHLORPROP

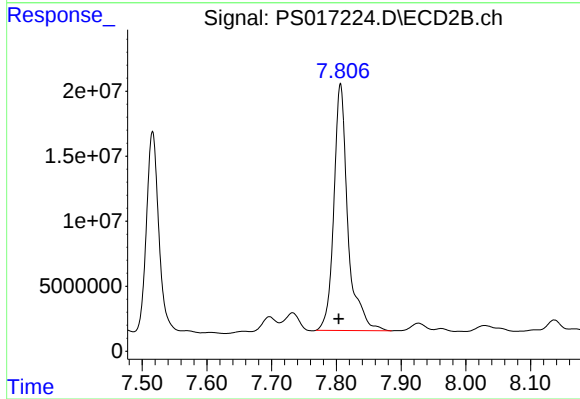
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 198857391
Conc: 309.22 ng/ml



#9 2,4-D

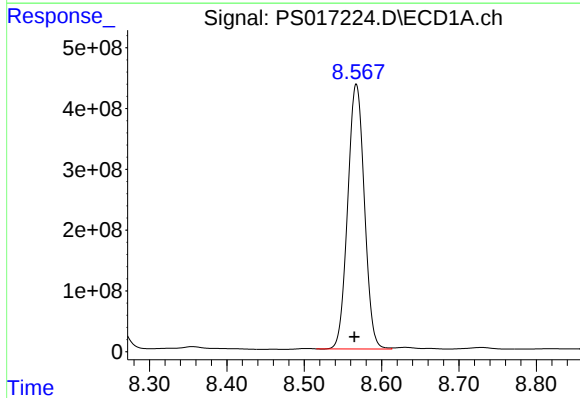
R.T.: 8.261 min
Delta R.T.: 0.002 min
Response: 599812880
Conc: 338.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



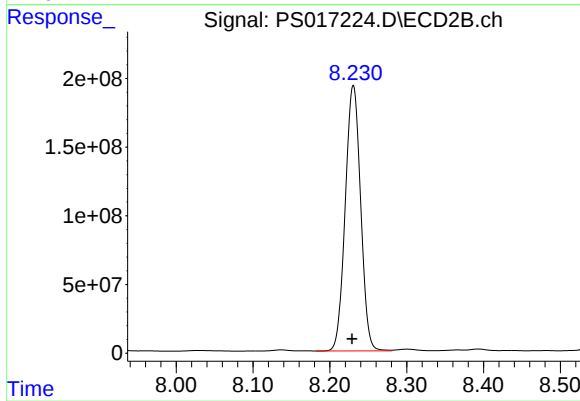
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 285777313
Conc: 379.73 ng/ml



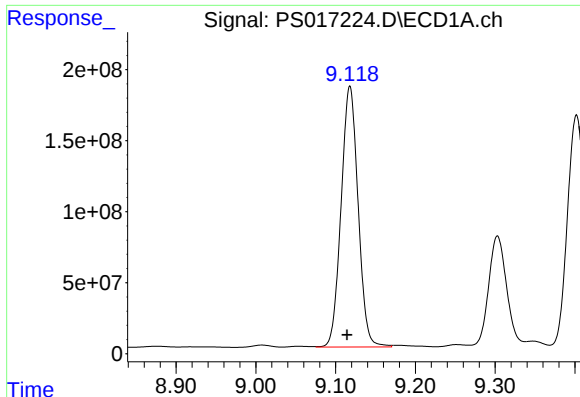
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 6506882619
Conc: 313.61 ng/ml



#10 Pentachlorophenol

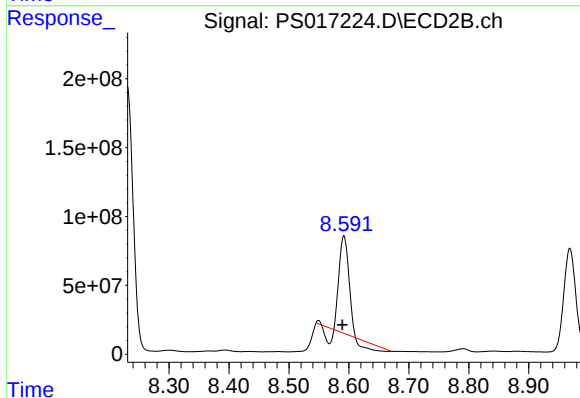
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 2684271750
Conc: 328.77 ng/ml



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

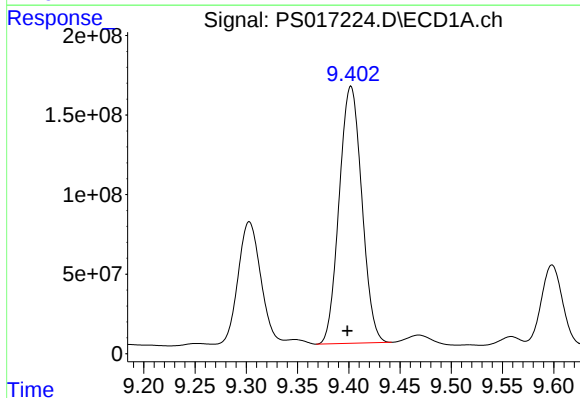
R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 2720241197
Conc: 334.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



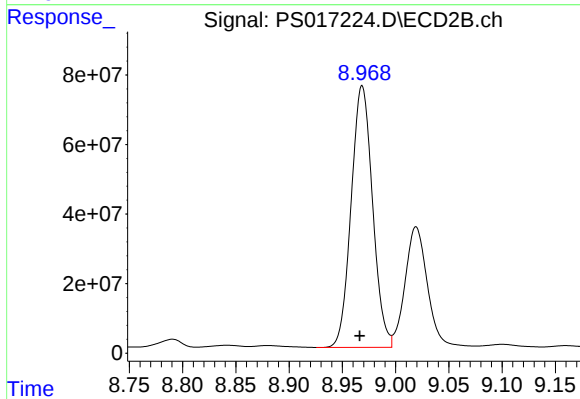
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 618748675
Conc: 179.50 ng/ml



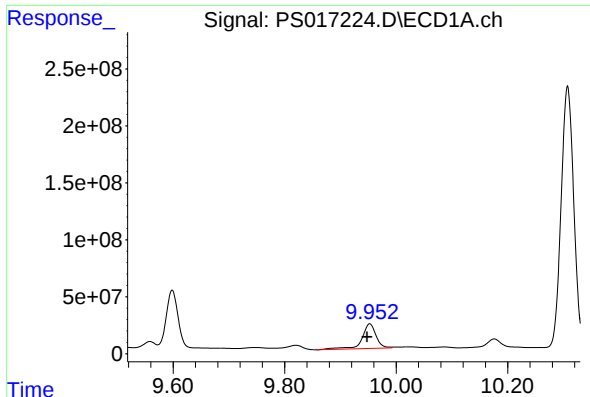
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.003 min
Response: 2477623477
Conc: 308.46 ng/ml



#12 2,4,5-T

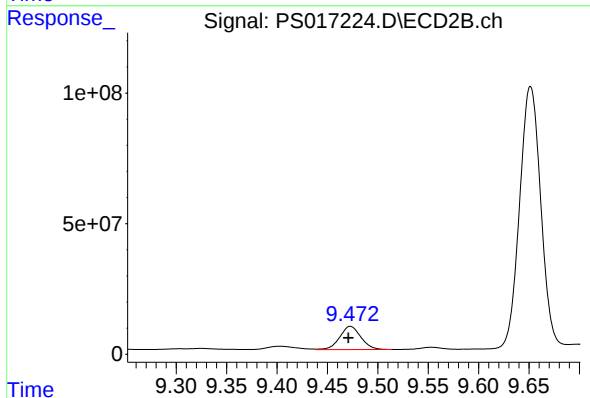
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 1054077597
Conc: 332.57 ng/ml



#13 2,4-DB

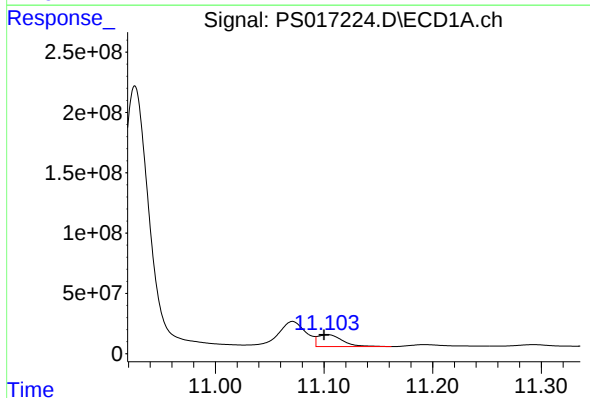
R.T.: 9.952 min
Delta R.T.: 0.005 min
Response: 381552570
Conc: 253.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



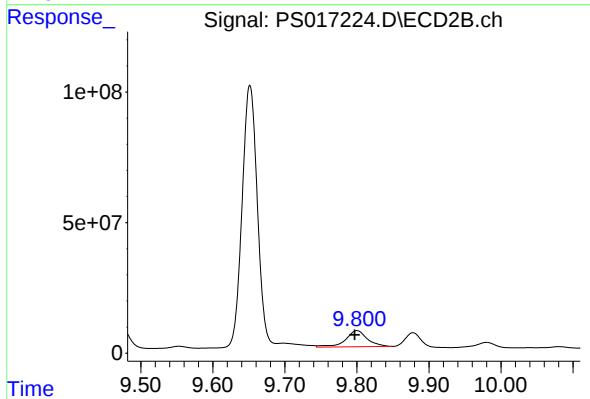
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 129374807
Conc: 311.92 ng/ml



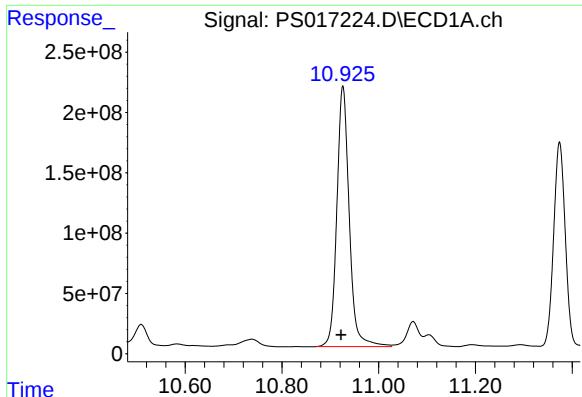
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.004 min
Response: 154936699
Conc: 27.35 ng/ml



#14 DINOSEB

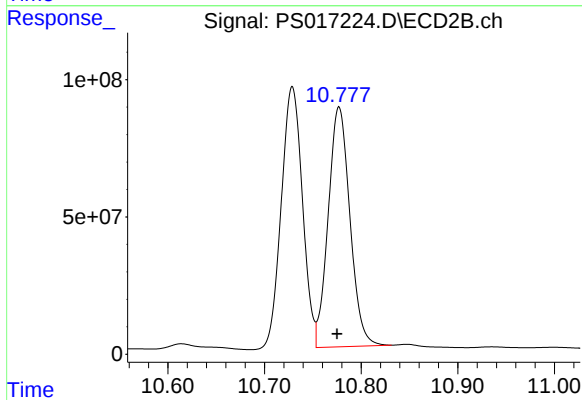
R.T.: 9.800 min
Delta R.T.: 0.003 min
Response: 129630248
Conc: 58.75 ng/ml



#15 Picloram

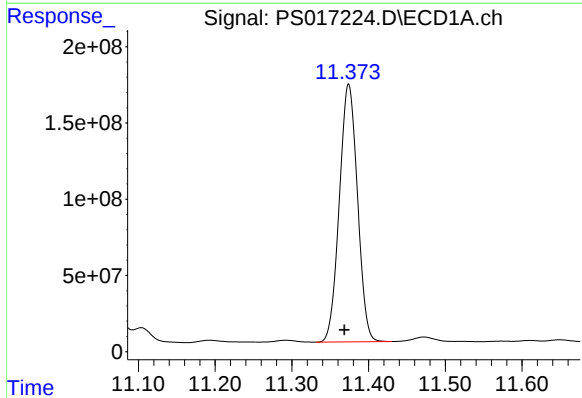
R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 3845350070
Conc: 360.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



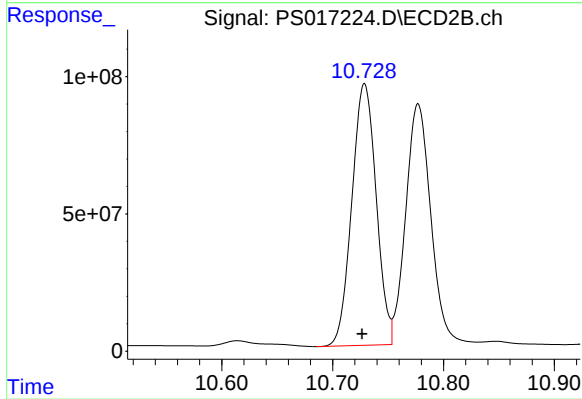
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 1365454973
Conc: 356.54 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: 0.005 min
Response: 2781634786
Conc: 273.13 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: 0.002 min
Response: 1452784183
Conc: 340.45 ng/ml