

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 13:36
 Operator : AR\AJ
 Sample : SOIL-IDOC-2
 Misc : FOR EVELYN
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:40:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.194	7.708	1926.3E6	468.5E6	599.940	497.911
Target Compounds							
1) T	Dalapon	2.641	2.679	2206.1E6	803.0E6	426.615	422.446
2) T	3,5-DICHL...	6.373	6.672	2155.7E6	612.7E6	461.127	425.228
3) T	4-Nitroph...	6.992	7.238	845.8E6	210.9E6	484.977	445.534
5) T	DICAMBA	7.380	7.905	5829.7E6	1846.7E6	430.164	425.332
6) T	MCPD	7.562	8.009	414.5E6	134.6E6	42.672	42.147
7) T	MCPA	7.711	8.248	562.7E6	205.8E6	41.463	47.408
8) T	DICHLORPROP	8.086	8.615	1555.4E6	469.5E6	442.912	433.480
9) T	2,4-D	8.316	8.940	1843.6E6	529.4E6	516.292	514.106
10) T	Pentachlo...	8.612	9.461	23361.6E6	7324.0E6	492.758	459.155
11) T	2,4,5-TP ...	9.190	9.837	9558.5E6	2945.6E6	502.070	485.633
12) T	2,4,5-T	9.482	10.252	9573.3E6	2350.7E6	514.653	437.053
13) T	2,4-DB	10.056	10.816	1660.7E6	314.0E6	663.805	521.456
14) T	DINOSEB	11.259	11.192	5803.4E6	1851.4E6	444.747	482.048
15) T	Picloram	11.068	12.272	8809.3E6	2161.6E6	386.394	354.831
16) T	DCPA	11.553	12.229	9047.5E6	3026.8E6	375.345	432.312

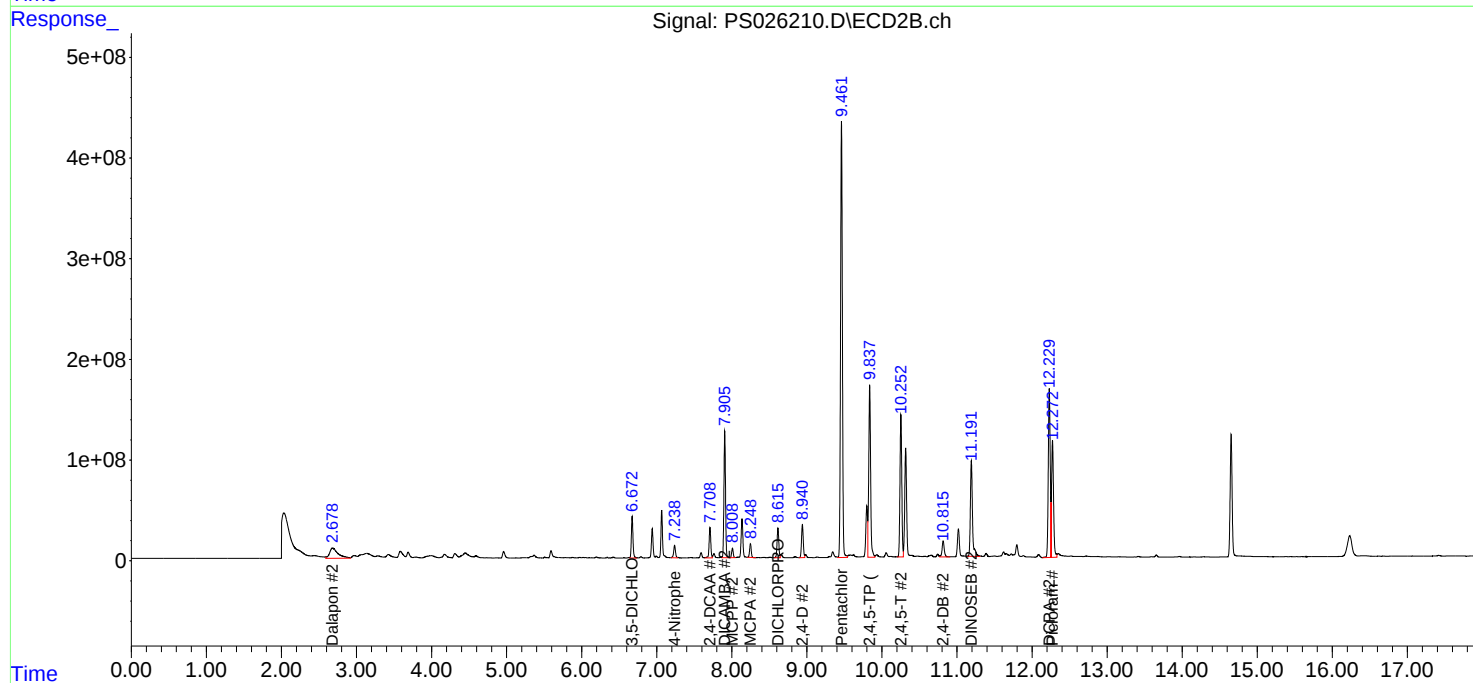
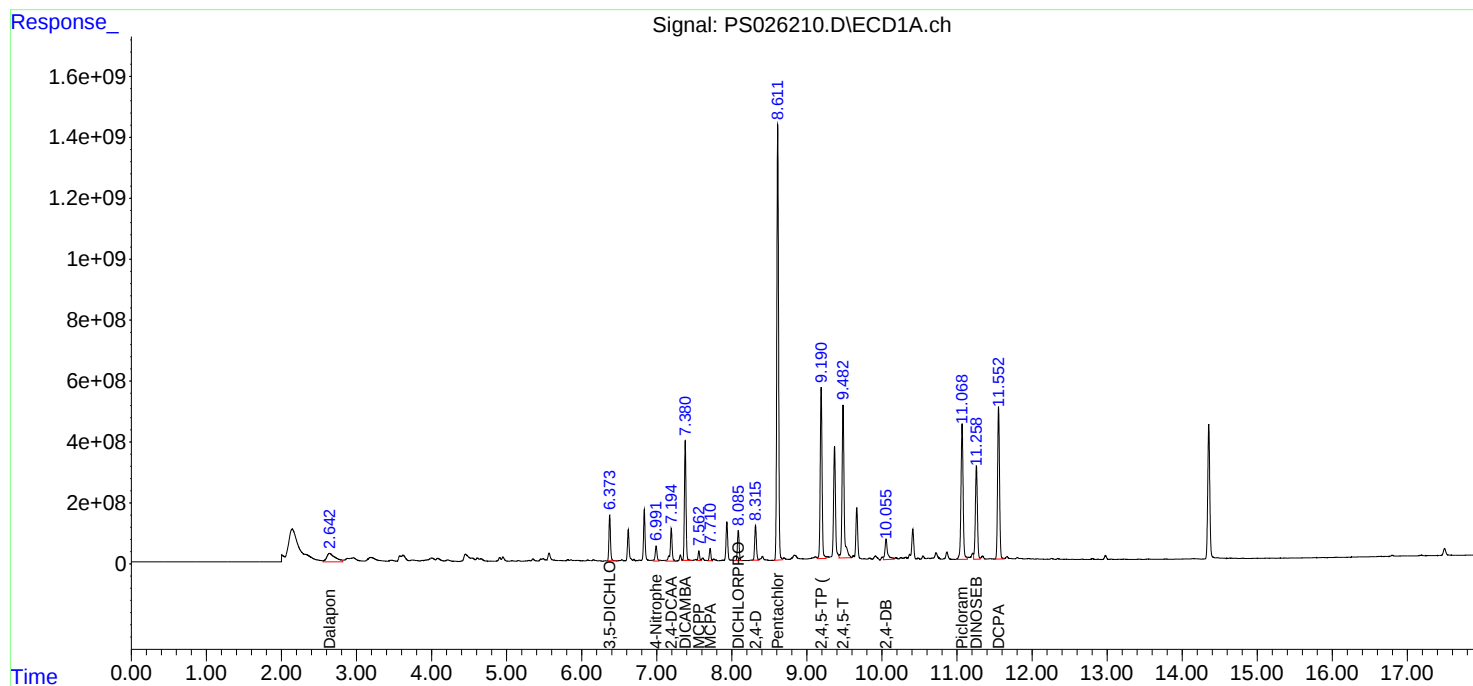
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

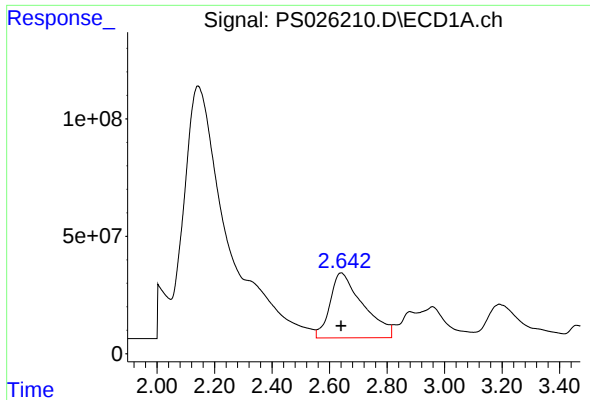
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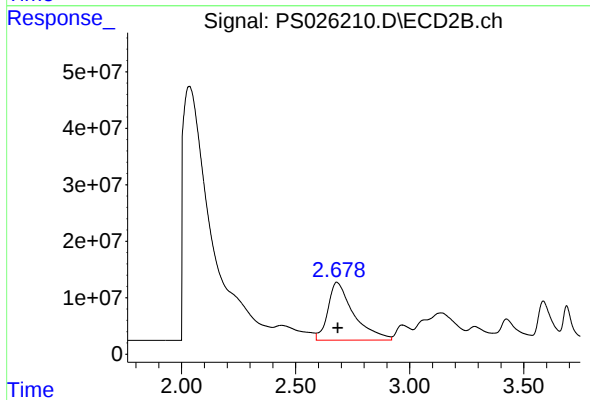




#1 Dalapon

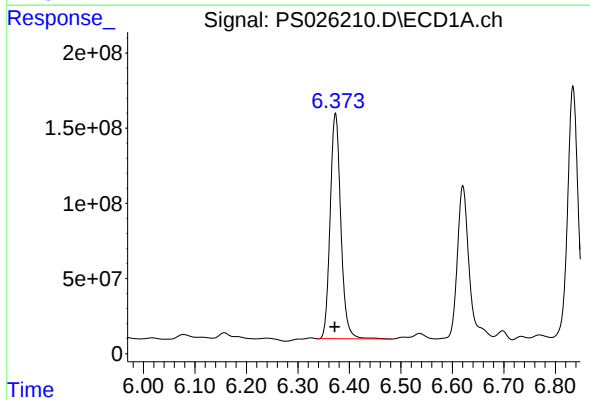
R.T.: 2.641 min
Delta R.T.: 0.001 min
Response: 2206106578
Conc: 426.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



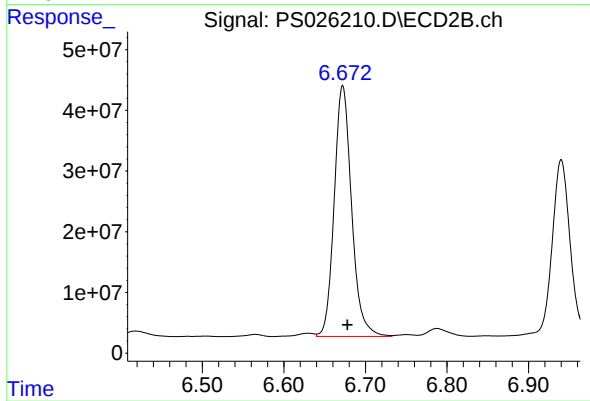
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.006 min
Response: 802972552
Conc: 422.45 ng/ml



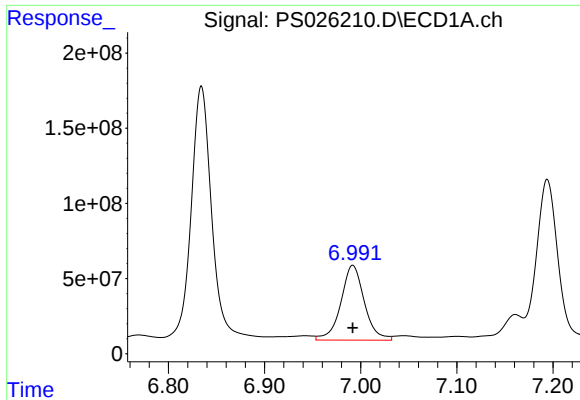
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 2155667507
Conc: 461.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

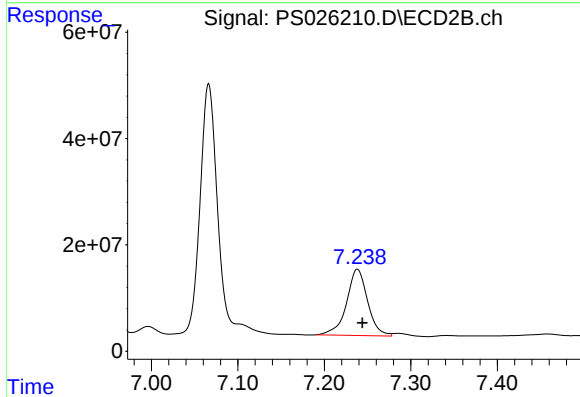
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 612674281
Conc: 425.23 ng/ml



#3 4-Nitrophenol

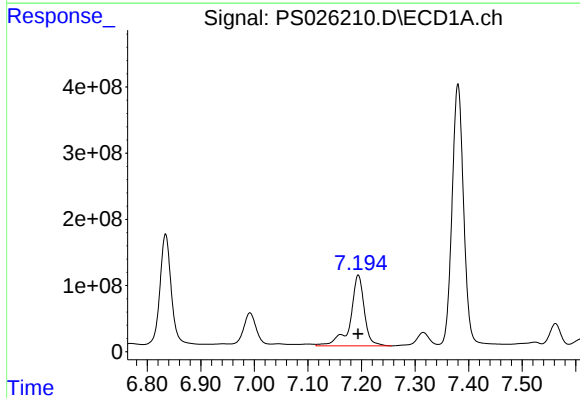
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 845846185
Conc: 484.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



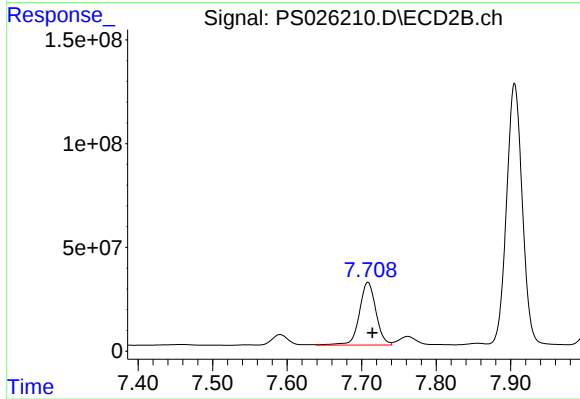
#3 4-Nitrophenol

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 210860163
Conc: 445.53 ng/ml



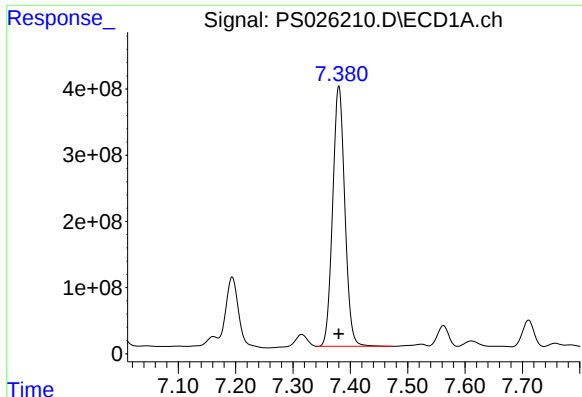
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1926256489
Conc: 599.94 ng/ml



#4 2,4-DCAA

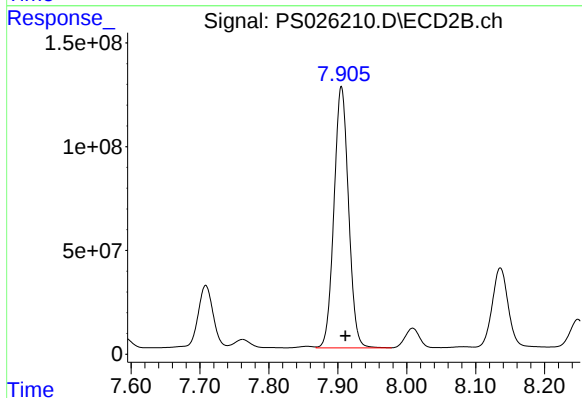
R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 468514610
Conc: 497.91 ng/ml



#5 DICAMBA

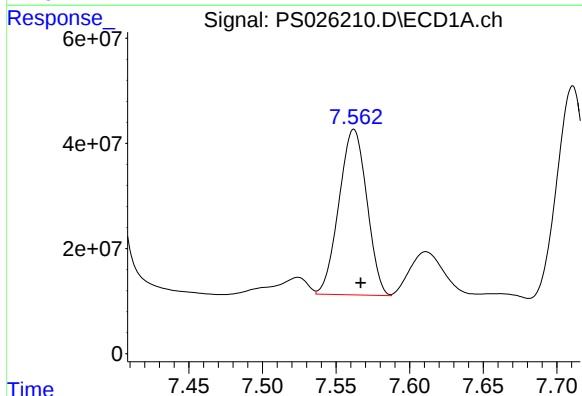
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 5829749386
Conc: 430.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



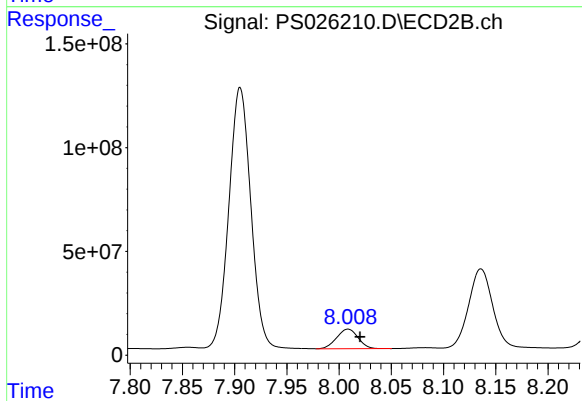
#5 DICAMBA

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 1846737592
Conc: 425.33 ng/ml



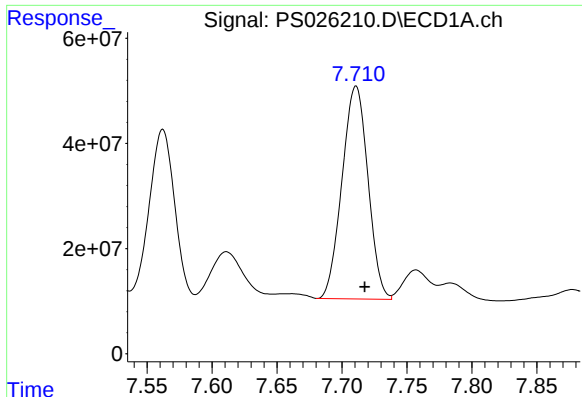
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 414541717
Conc: 42.67 ug/ml



#6 MCP

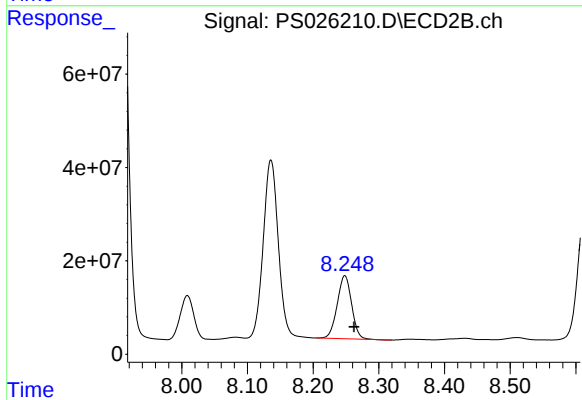
R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 134606384
Conc: 42.15 ug/ml



#7 MCPA

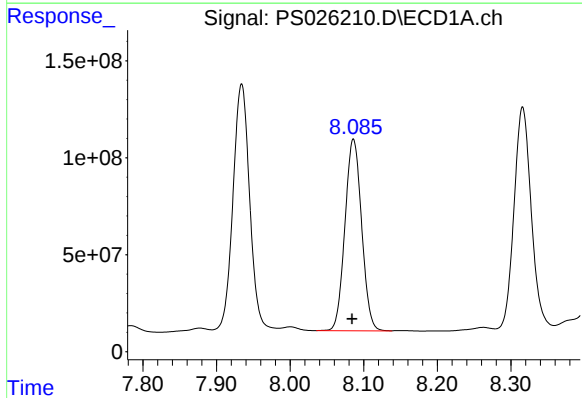
R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 562687787
Conc: 41.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



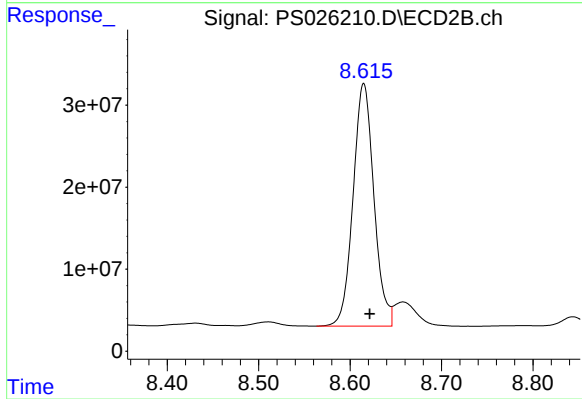
#7 MCPA

R.T.: 8.248 min
Delta R.T.: -0.014 min
Response: 205797421
Conc: 47.41 ug/ml



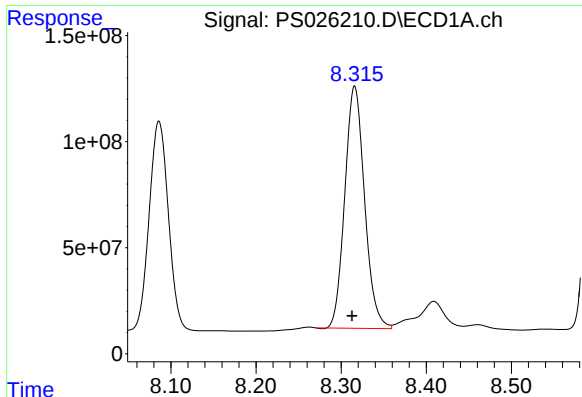
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 1555370878
Conc: 442.91 ng/ml



#8 DICHLORPROP

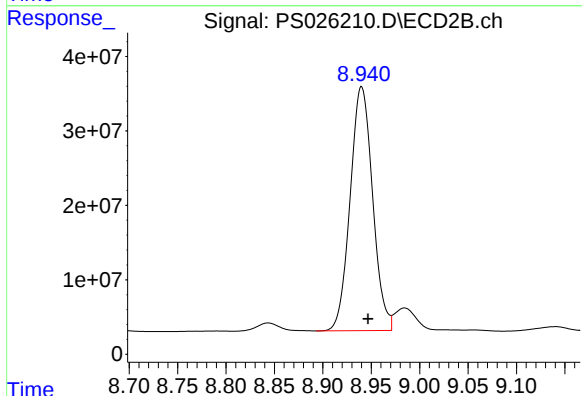
R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 469462634
Conc: 433.48 ng/ml



#9 2,4-D

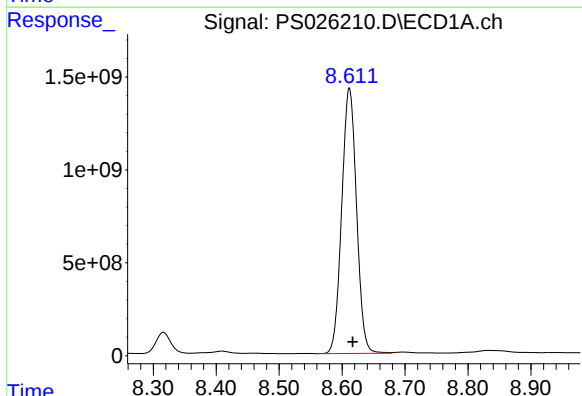
R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 1843561576
Conc: 516.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



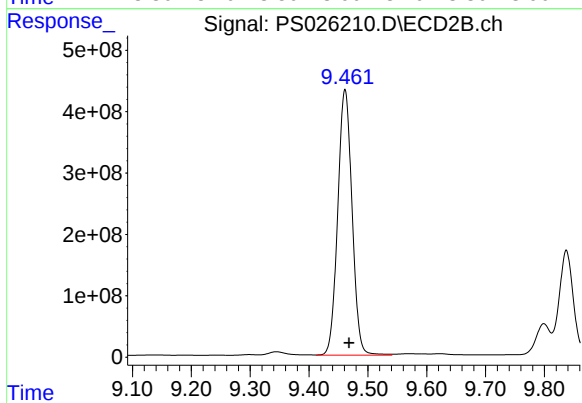
#9 2,4-D

R.T.: 8.940 min
Delta R.T.: -0.007 min
Response: 529377547
Conc: 514.11 ng/ml



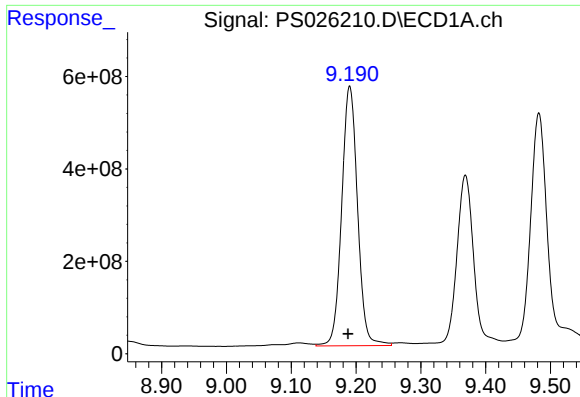
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 23361596664
Conc: 492.76 ng/ml



#10 Pentachlorophenol

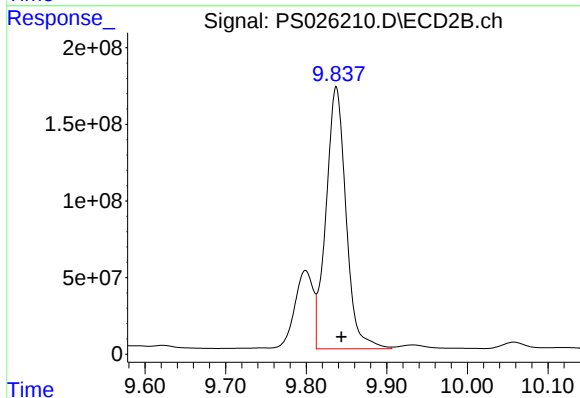
R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 7323957047
Conc: 459.15 ng/ml



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

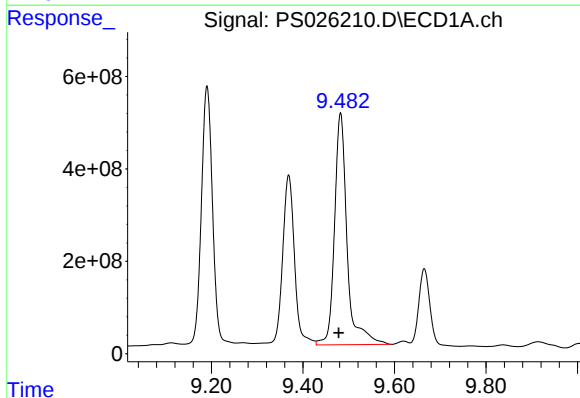
R.T.: 9.190 min
Delta R.T.: 0.003 min
Response: 9558509880
Conc: 502.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



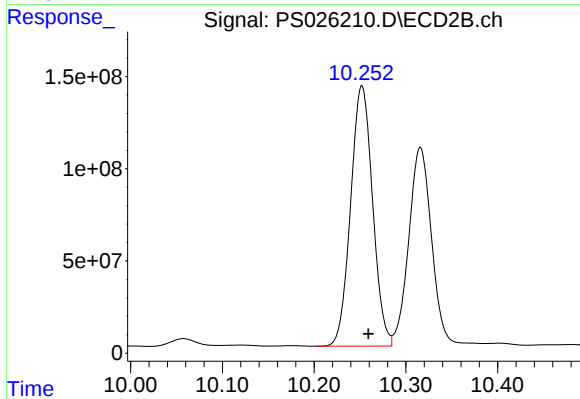
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.007 min
Response: 2945644282
Conc: 485.63 ng/ml



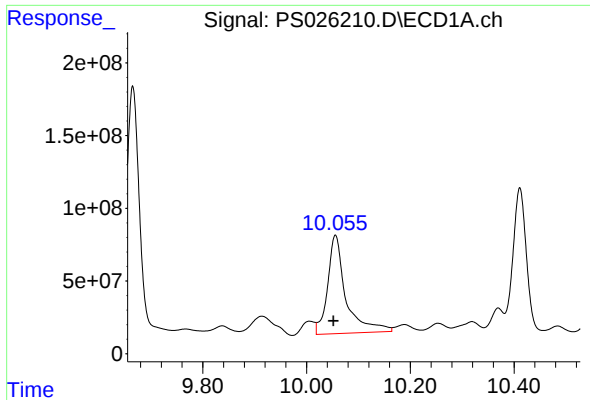
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 9573255279
Conc: 514.65 ng/ml



#12 2,4,5-T

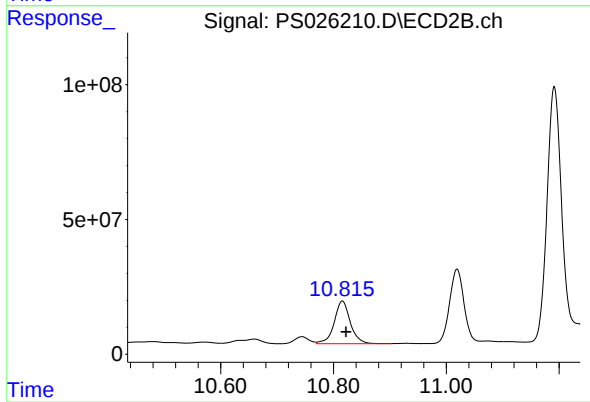
R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 2350659587
Conc: 437.05 ng/ml



#13 2,4-DB

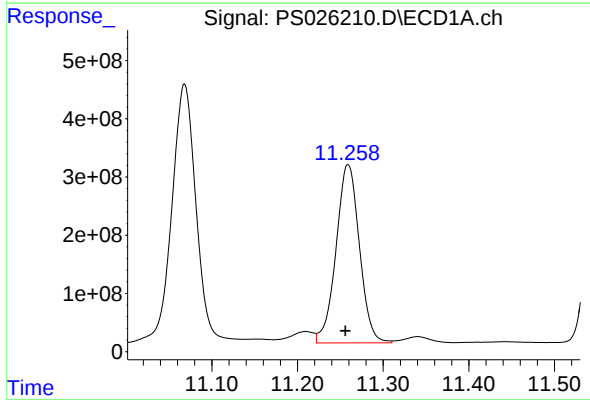
R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 1660724523
Conc: 663.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



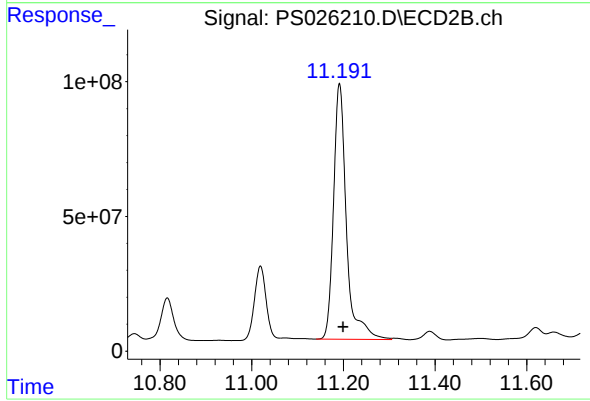
#13 2,4-DB

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 313997053
Conc: 521.46 ng/ml



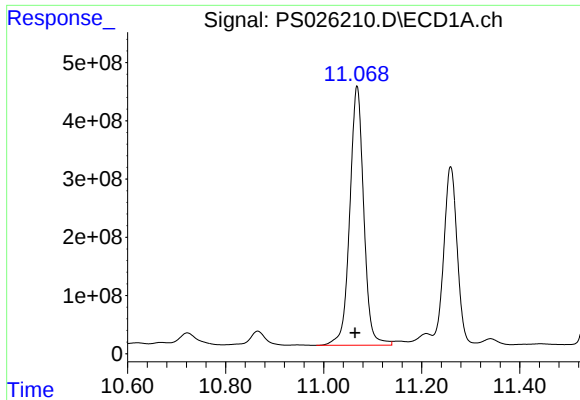
#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: 0.003 min
Response: 5803403214
Conc: 444.75 ng/ml



#14 DINOSEB

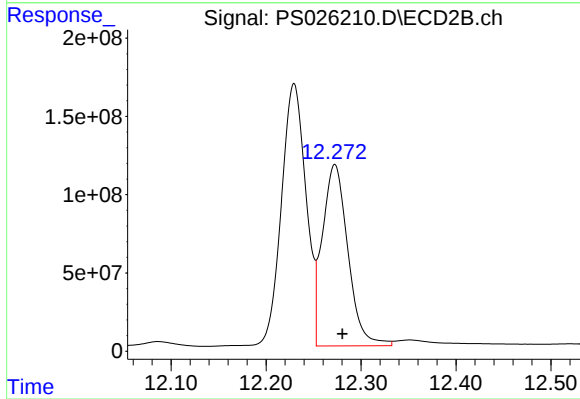
R.T.: 11.192 min
Delta R.T.: -0.008 min
Response: 1851381516
Conc: 482.05 ng/ml



#15 Picloram

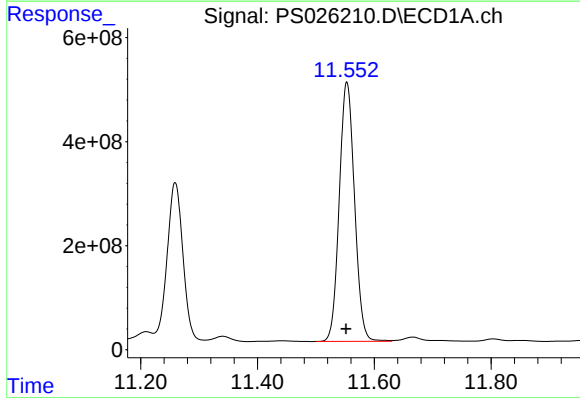
R.T.: 11.068 min
Delta R.T.: 0.004 min
Response: 8809300561
Conc: 386.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



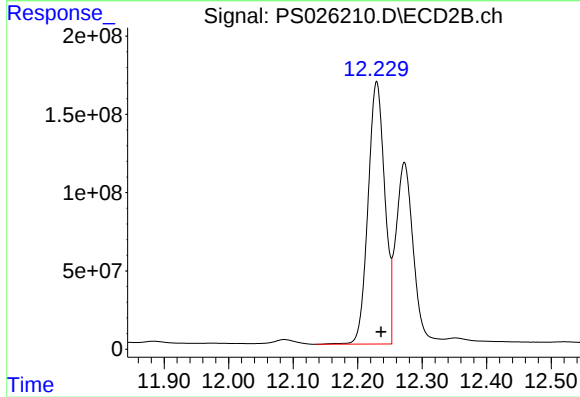
#15 Picloram

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 2161622843
Conc: 354.83 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 9047515191
Conc: 375.35 ng/ml



#16 DCPA

R.T.: 12.229 min
Delta R.T.: -0.007 min
Response: 3026753646
Conc: 432.31 ng/ml