

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:42
 Operator : AR\AJ
 Sample : PB164526BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164526BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.064	7.607	1938.2E6	617.8E6	619.467	618.374
Target Compounds							
1) T	Dalapon	2.523	2.588	2391.3E6	1216.4E6	582.323	564.311
2) T	3,5-DICHL...	6.262	6.582	2669.8E6	885.8E6	576.397	574.369
3) T	4-Nitroph...	6.859	7.141	1305.2E6	376.0E6	554.905	551.952
5) T	DICAMBA	7.242	7.799	8031.6E6	2647.6E6	586.773	582.004
6) T	MCPD	7.420	7.903	543.4E6	178.5E6	57.727	57.029
7) T	MCPA	7.563	8.142	734.5E6	254.8E6	56.770	56.243
8) T	DICHLORPROP	7.924	8.506	1985.5E6	645.9E6	583.739	590.676
9) T	2,4-D	8.145	8.830	2365.7E6	714.5E6	582.482	586.833
10) T	Pentachlo...	8.431	9.341	31561.7E6	10134.1E6	641.942	610.775
11) T	2,4,5-TP ...	8.995	9.721	12236.1E6	3942.8E6	600.577	620.411
12) T	2,4,5-T	9.280	10.136	12952.0E6	3829.3E6	597.491	625.591
13) T	2,4-DB	9.841	10.699	2013.8E6	473.9E6	592.468	626.498
14) T	DINOSEB	11.013	11.073	9480.0E6	2817.4E6	574.842	621.998
15) T	Picloram	10.830	12.150	20045.8E6	5253.7E6	580.906	634.837
16) T	DCPA	11.313	12.107	14484.1E6	4718.1E6	606.620	670.337

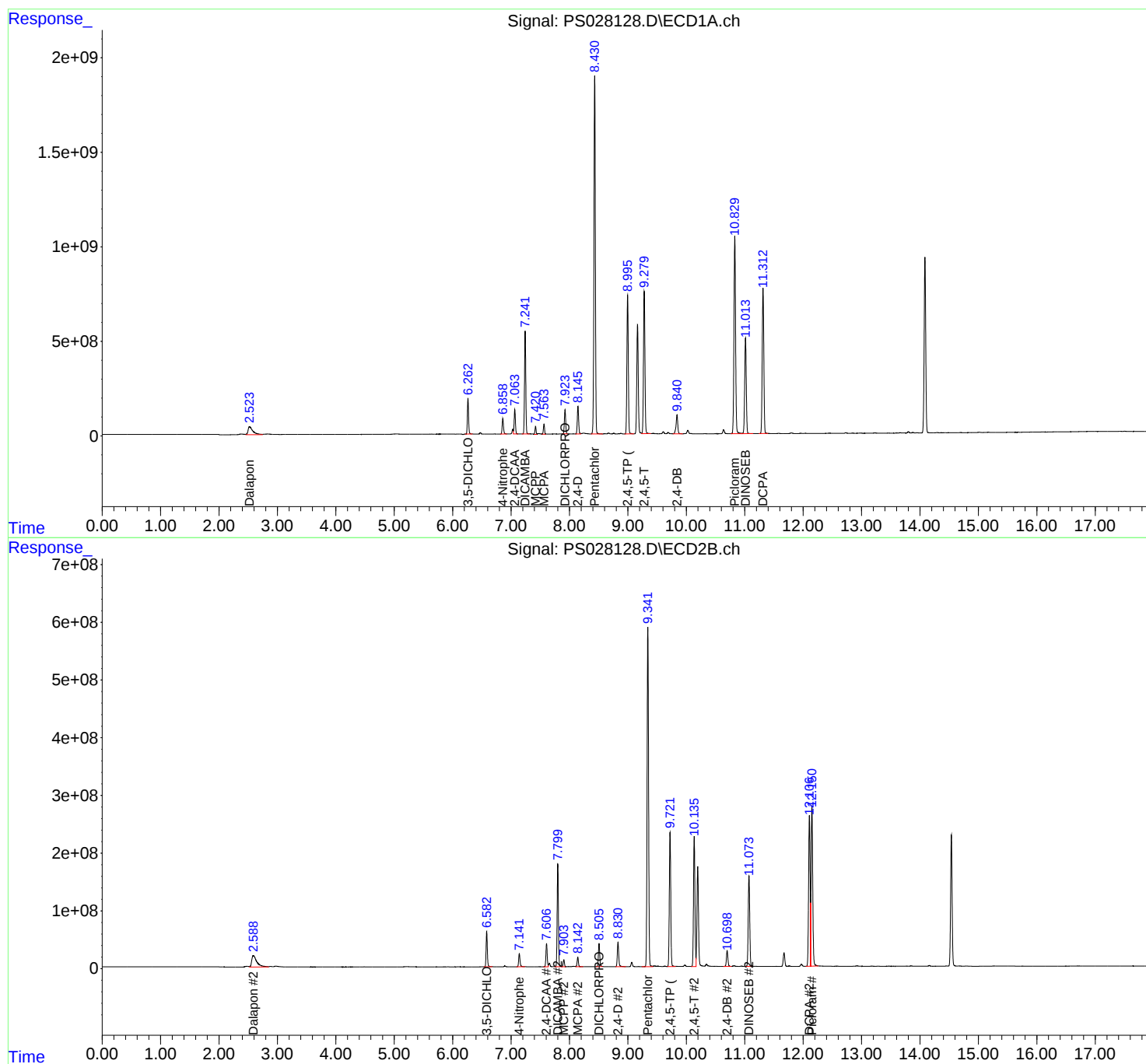
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

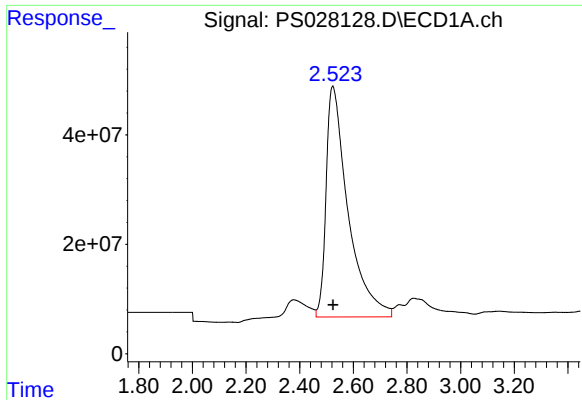
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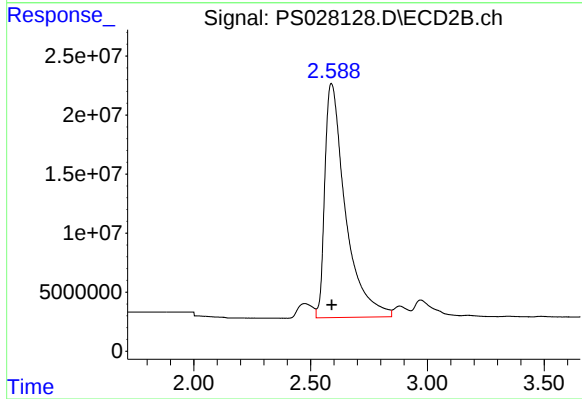




#1 Dalapon

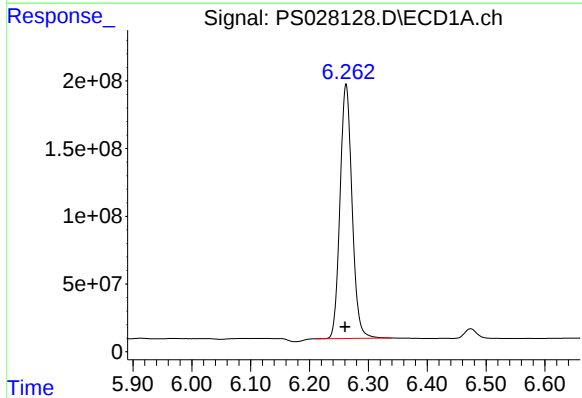
R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 2391288683
Conc: 582.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



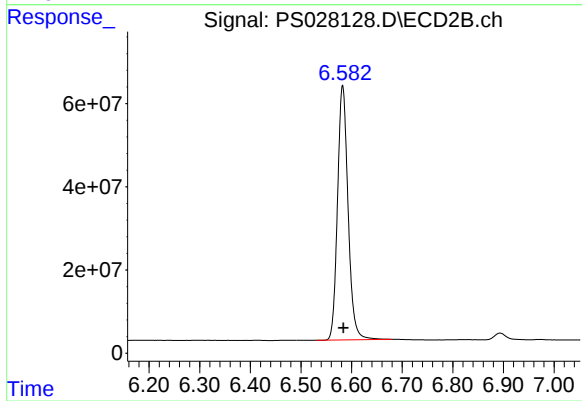
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.003 min
Response: 1216357571
Conc: 564.31 ng/ml



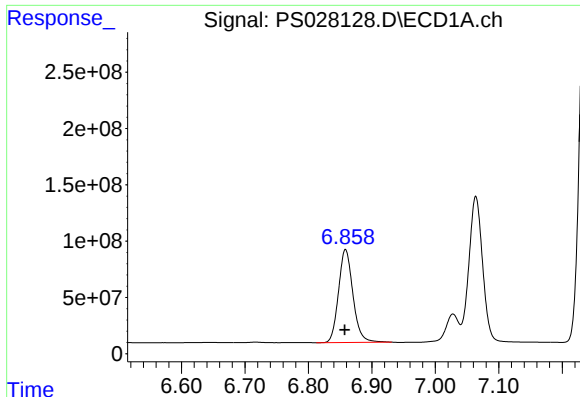
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 2669806319
Conc: 576.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

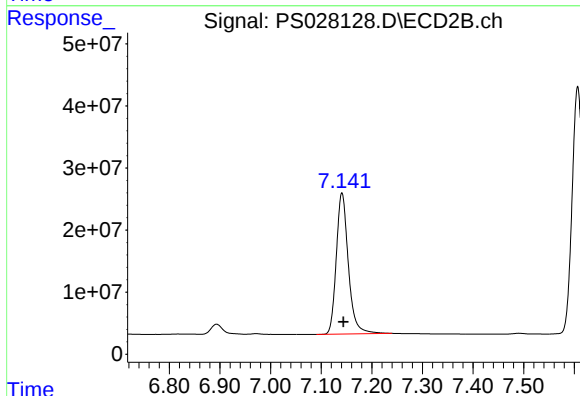
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 885835540
Conc: 574.37 ng/ml



#3 4-Nitrophenol

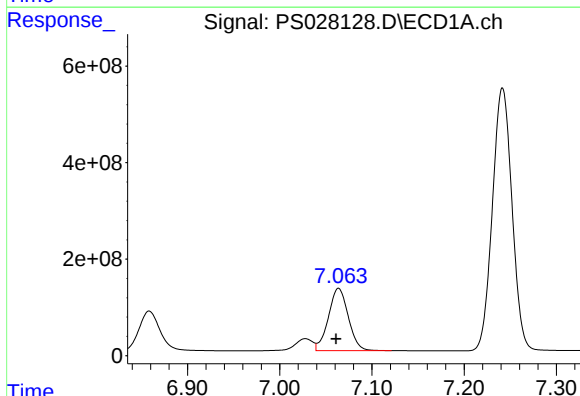
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 1305208808
Conc: 554.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



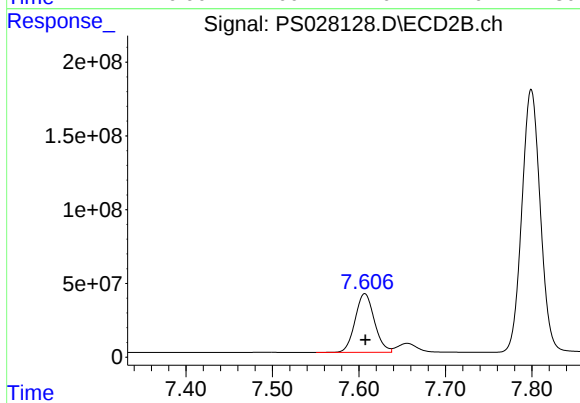
#3 4-Nitrophenol

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 376027530
Conc: 551.95 ng/ml



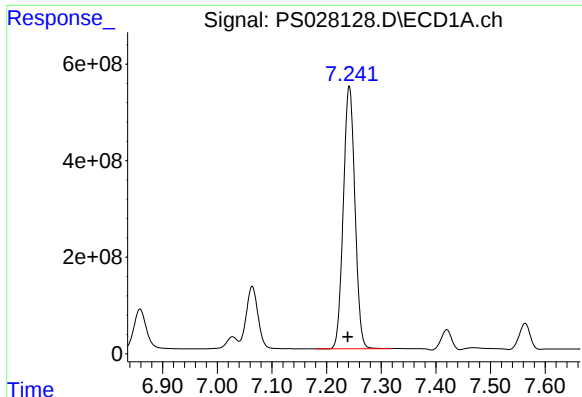
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1938155424
Conc: 619.47 ng/ml



#4 2,4-DCAA

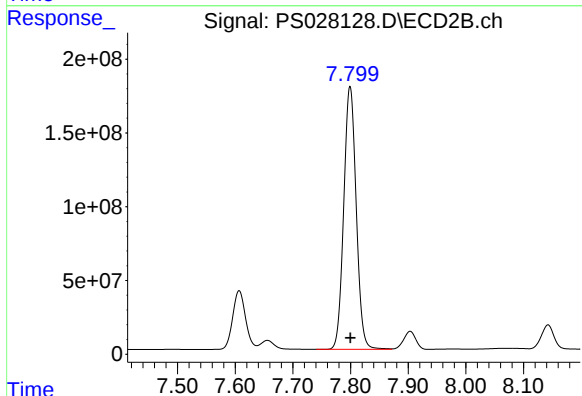
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 617845359
Conc: 618.37 ng/ml



#5 DICAMBA

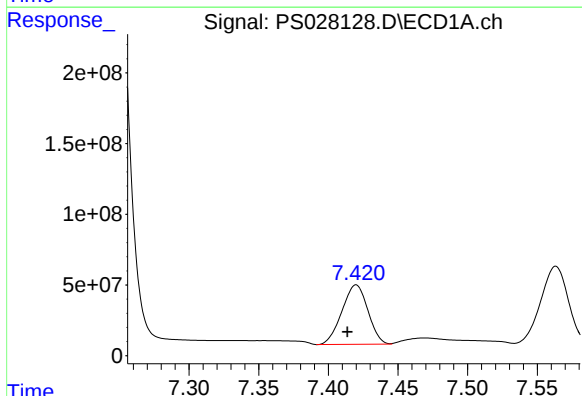
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 8031576663
Conc: 586.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



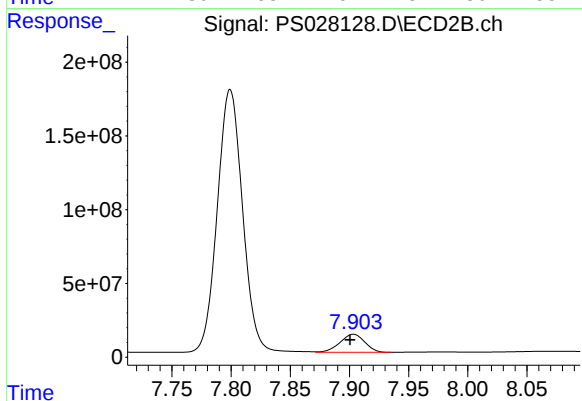
#5 DICAMBA

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 2647562777
Conc: 582.00 ng/ml



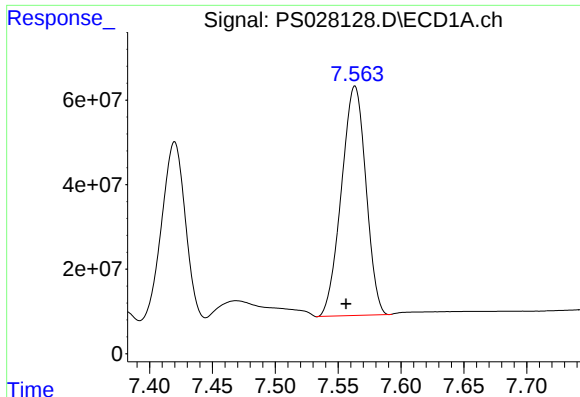
#6 MCP

R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 543357253
Conc: 57.73 ug/ml



#6 MCP

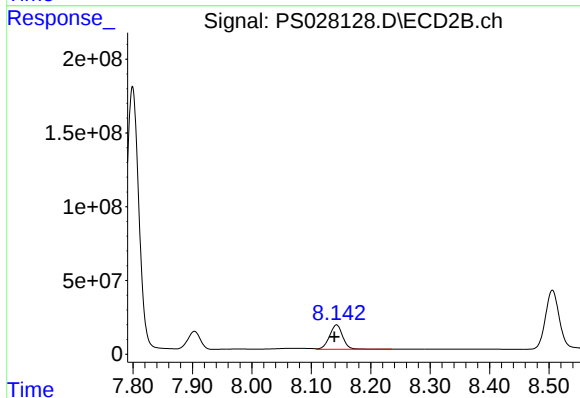
R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 178532873
Conc: 57.03 ug/ml



#7 MCPA

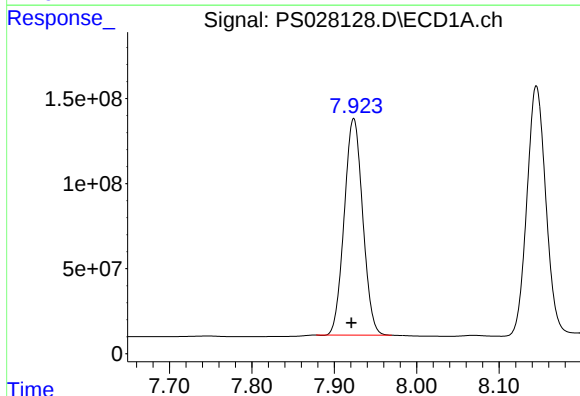
R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 734524197
Conc: 56.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



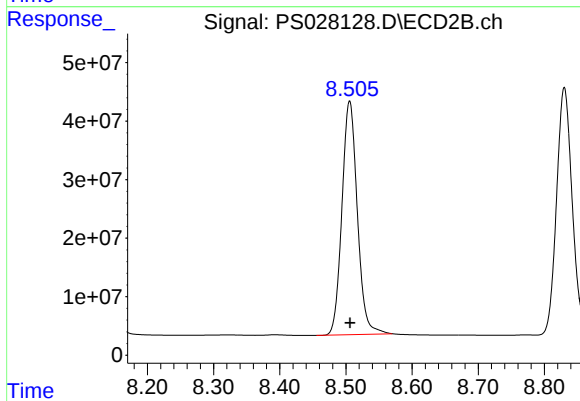
#7 MCPA

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 254801392
Conc: 56.24 ug/ml



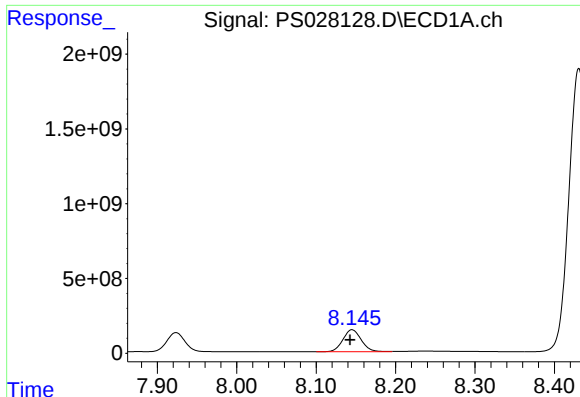
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 1985475609
Conc: 583.74 ng/ml



#8 DICHLORPROP

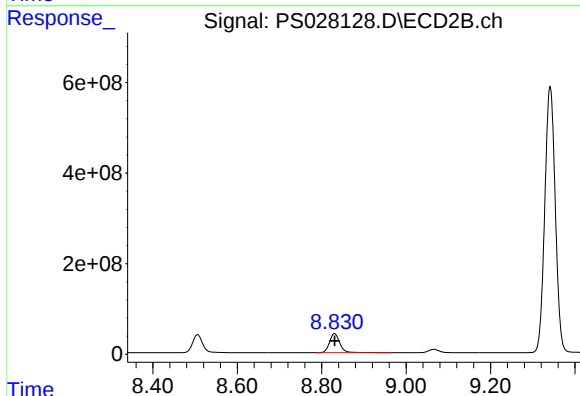
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 645947338
Conc: 590.68 ng/ml



#9 2,4-D

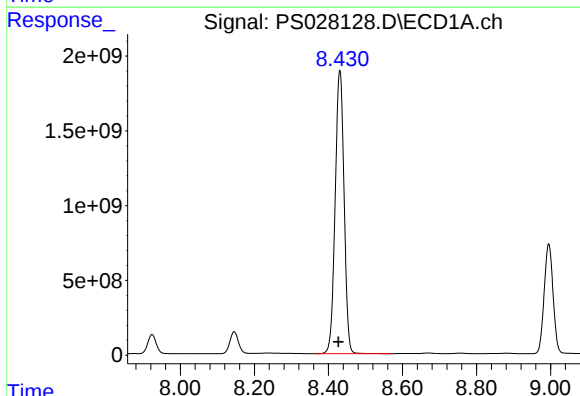
R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 2365654948
Conc: 582.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



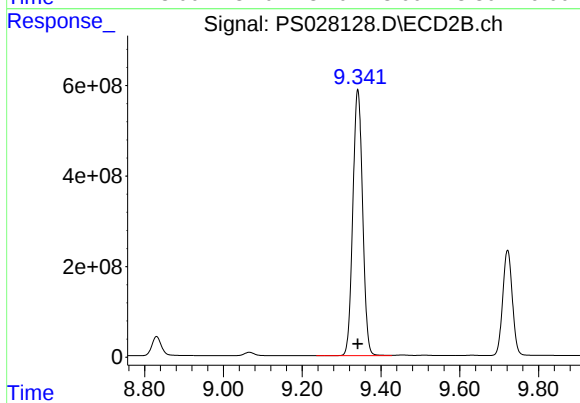
#9 2,4-D

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 714476022
Conc: 586.83 ng/ml



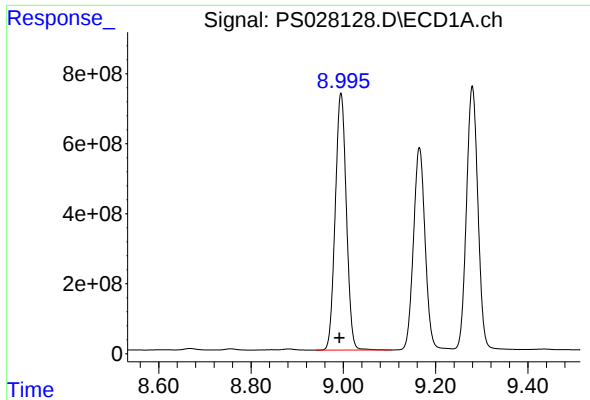
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 31561709839
Conc: 641.94 ng/ml



#10 Pentachlorophenol

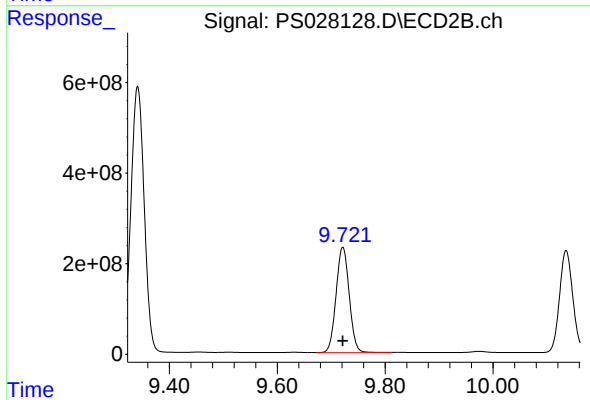
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 10134055829
Conc: 610.77 ng/ml



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

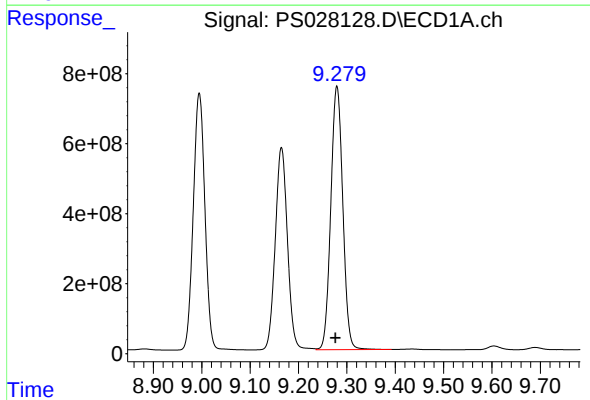
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 12236084322
Conc: 600.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



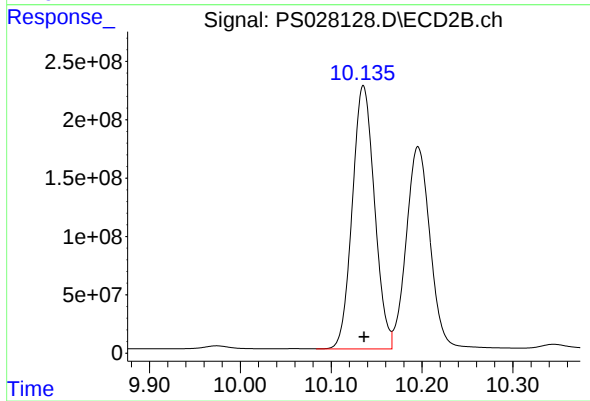
#11 2,4,5-TP (SILVEX)

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 3942816960
Conc: 620.41 ng/ml



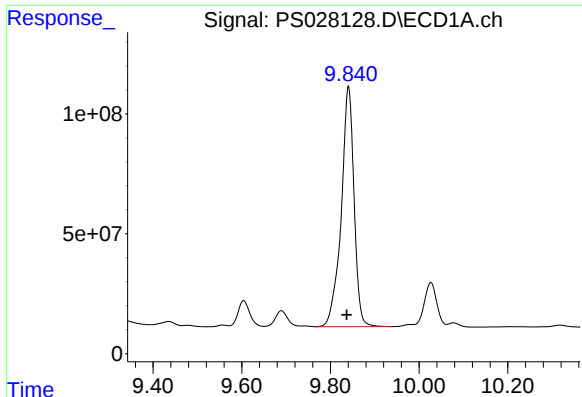
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.003 min
Response: 12951968512
Conc: 597.49 ng/ml



#12 2,4,5-T

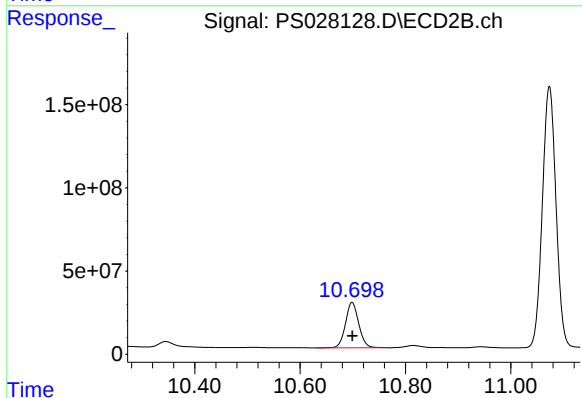
R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 3829323012
Conc: 625.59 ng/ml



#13 2,4-DB

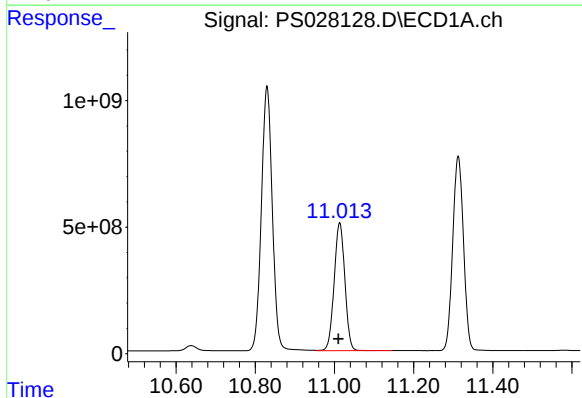
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 2013781366
Conc: 592.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BS



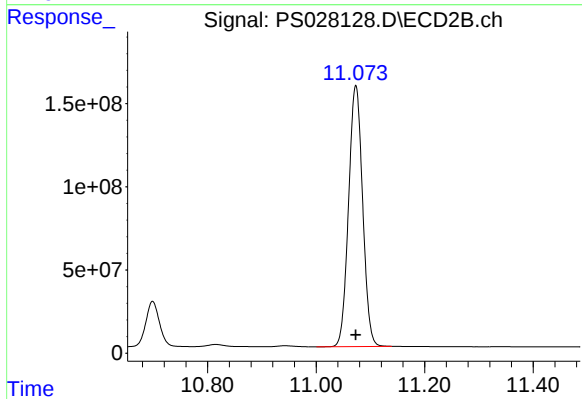
#13 2,4-DB

R.T.: 10.699 min
Delta R.T.: 0.000 min
Response: 473894660
Conc: 626.50 ng/ml



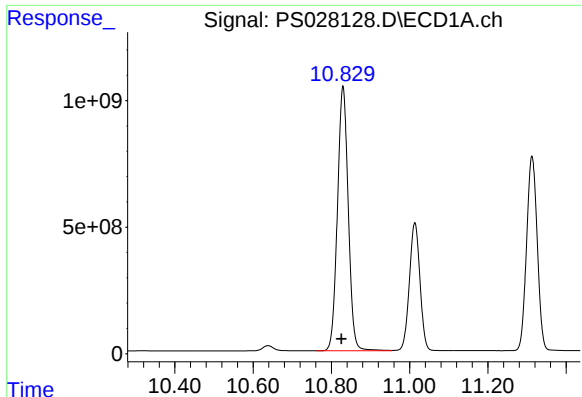
#14 DINOSEB

R.T.: 11.013 min
Delta R.T.: 0.003 min
Response: 9479991591
Conc: 574.84 ng/ml



#14 DINOSEB

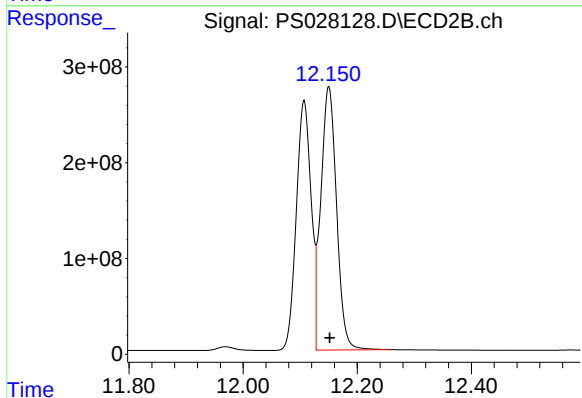
R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 2817362638
Conc: 622.00 ng/ml



#15 Picloram

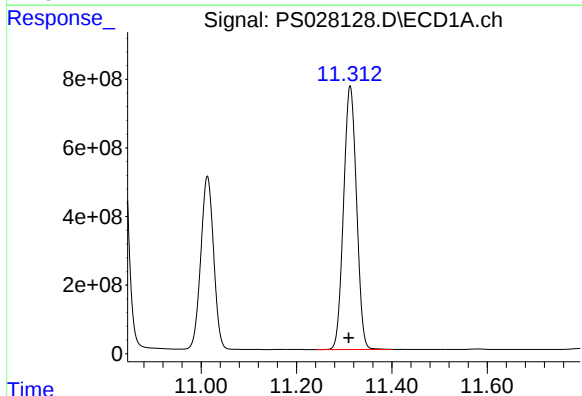
R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 20045846146
Conc: 580.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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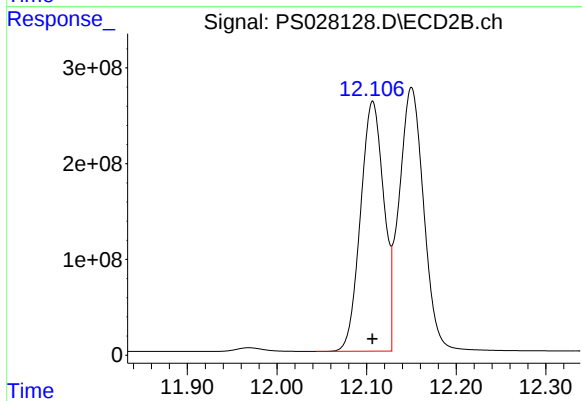
#15 Picloram

R.T.: 12.150 min
Delta R.T.: -0.002 min
Response: 5253742245
Conc: 634.84 ng/ml



#16 DCPA

R.T.: 11.313 min
Delta R.T.: 0.003 min
Response: 14484066526
Conc: 606.62 ng/ml



#16 DCPA

R.T.: 12.107 min
Delta R.T.: 0.000 min
Response: 4718114007
Conc: 670.34 ng/ml