

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 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: Aug 10 21:24:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.367	6.798	1455.0E6	493.7E6	734.650	733.980
Target Compounds							
1) T	Dalapon	2.480	2.550	1444.5E6	711.5E6	658.296	650.718
2) T	3,5-DICHL...	5.740	5.979	2077.5E6	722.8E6	685.365	689.836
3) T	4-Nitroph...	6.204	6.410	776.7E6	270.5E6	701.768	683.423
5) T	DICAMBA	6.510	6.961	6150.4E6	2057.1E6	699.166	701.407
6) T	MCPD	6.662	7.058	443.9E6	136.6E6	71.178	70.619
7) T	MCPA	6.785	7.266	597.6E6	203.4E6	71.144	69.514
8) T	DICHLORPROP	7.099	7.577	1557.6E6	506.4E6	692.226	692.610
9) T	2,4-D	7.296	7.863	1742.3E6	600.9E6	703.100	705.361
10) T	Pentachlo...	7.526	8.289	22485.9E6	7607.4E6	717.299	708.008
11) T	2,4,5-TP ...	8.048	8.647	9341.3E6	2931.2E6	714.307	712.934
12) T	2,4,5-T	8.302	9.018	8251.0E6	2738.6E6	736.432	724.729
13) T	2,4-DB	8.808	9.522	1328.8E6	329.1E6	746.690	722.051
14) T	DINOSEB	9.864	9.850	6537.3E6	2083.5E6	705.236	694.736
15) T	Picloram	9.687	10.806	9681.6E6	3610.2E6	748.804	724.512
16) T	DCPA	10.129	10.774	11284.3E6	3712.6E6	717.281	722.159

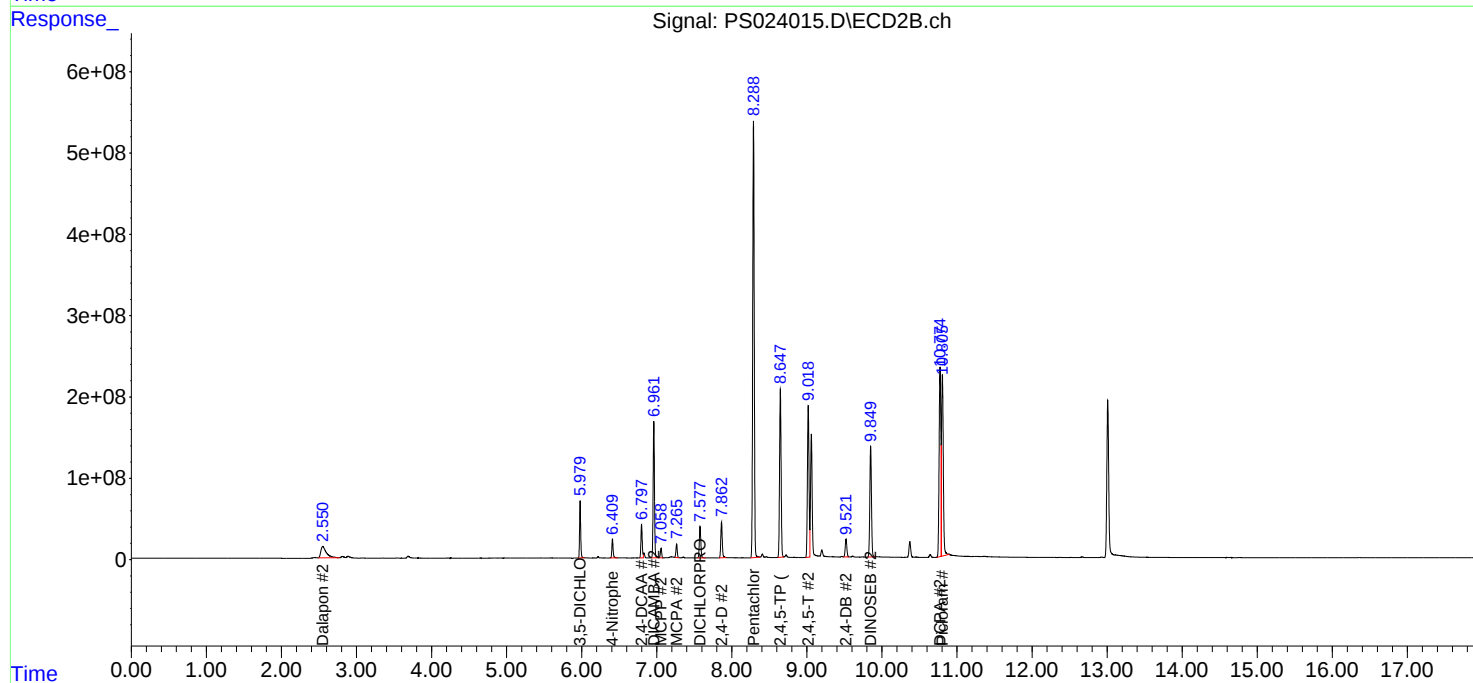
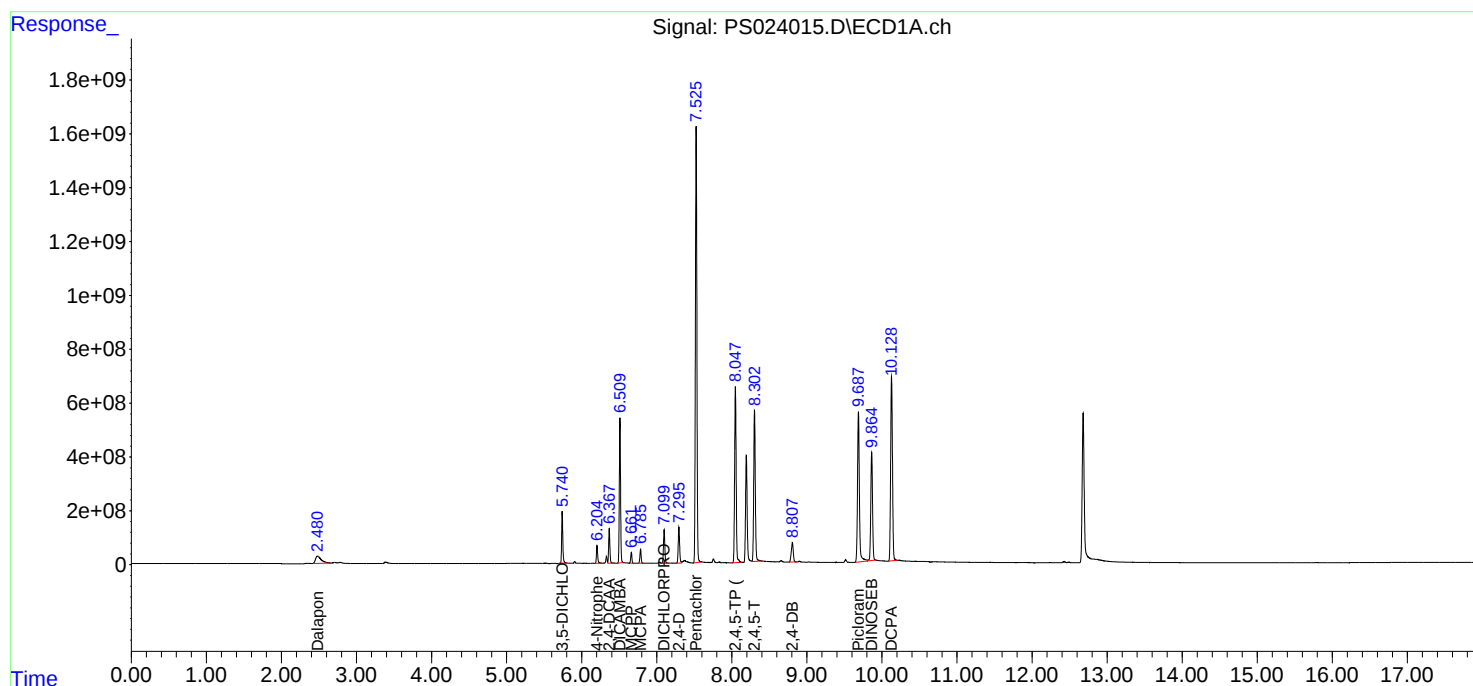
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

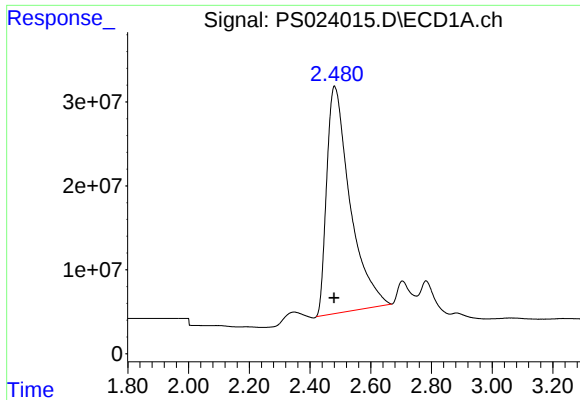
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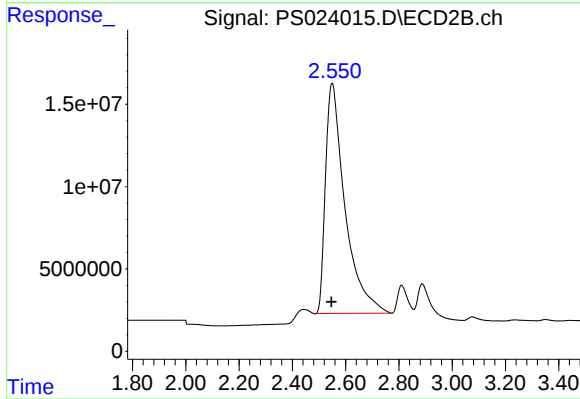




#1 Dalapon

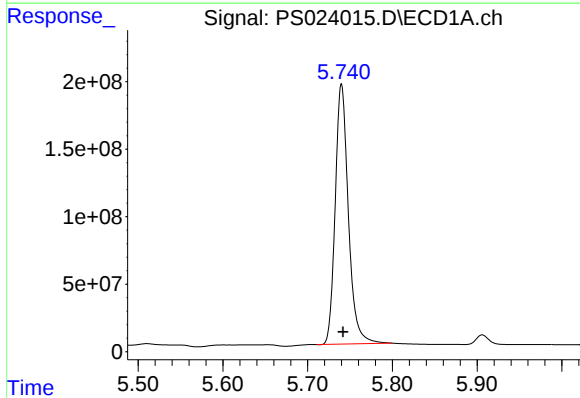
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1444462723
Conc: 658.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



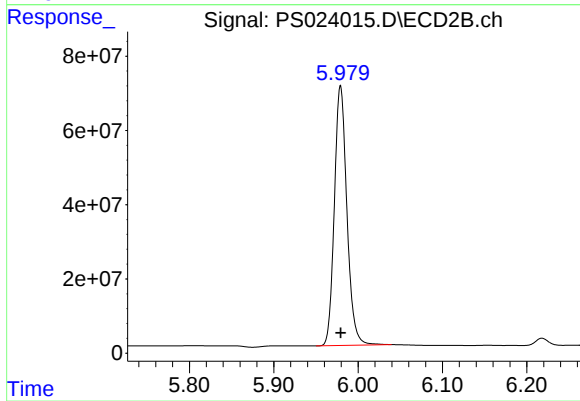
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 711531645
Conc: 650.72 ng/ml



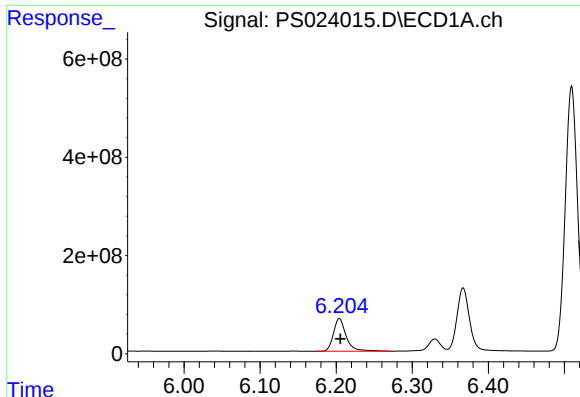
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 2077473083
Conc: 685.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

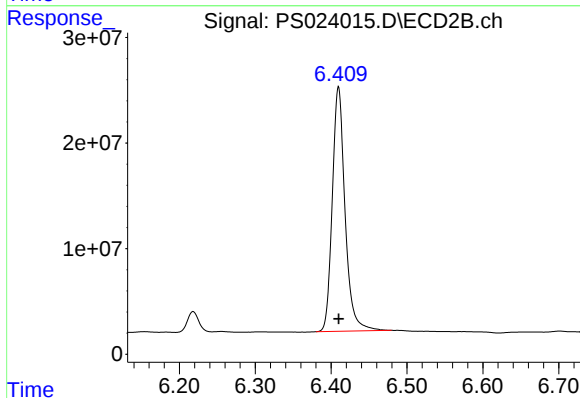
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 722808872
Conc: 689.84 ng/ml



#3 4-Nitrophenol

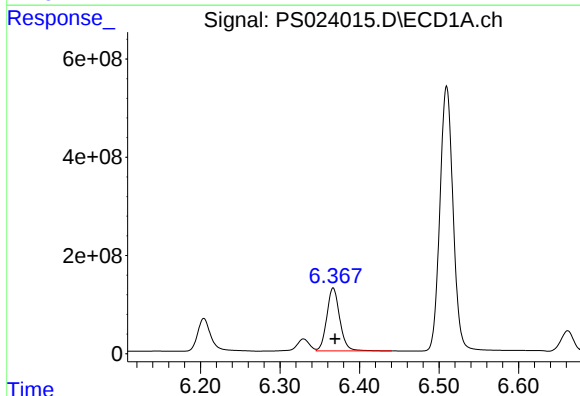
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 776730631
Conc: 701.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



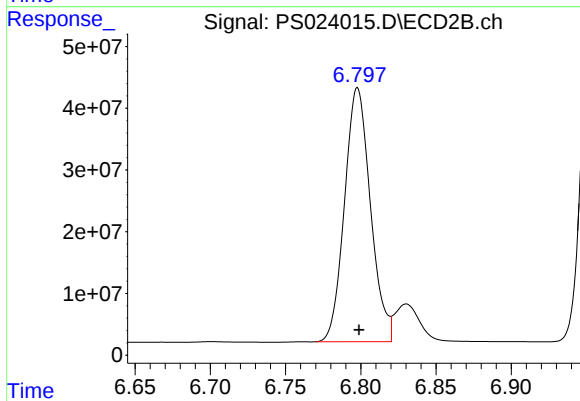
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 270497901
Conc: 683.42 ng/ml



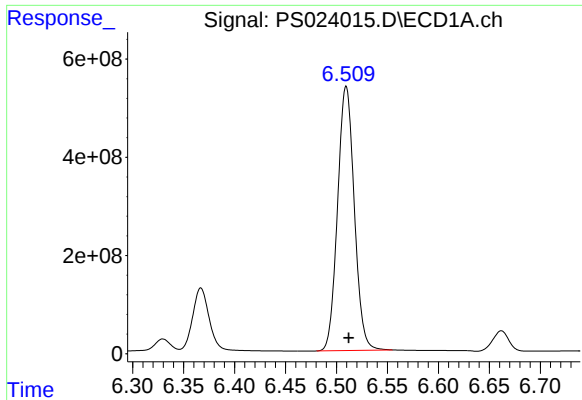
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1455020104
Conc: 734.65 ng/ml



#4 2,4-DCAA

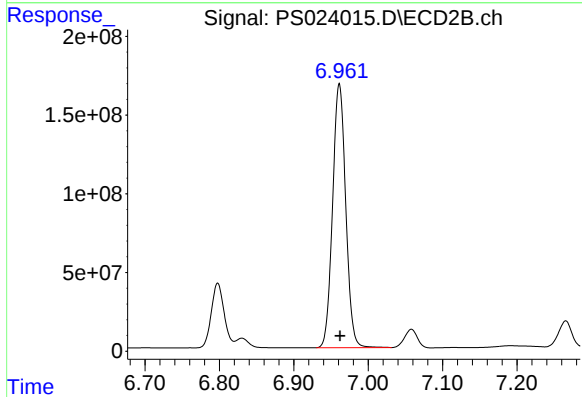
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 493694949
Conc: 733.98 ng/ml



#5 DICAMBA

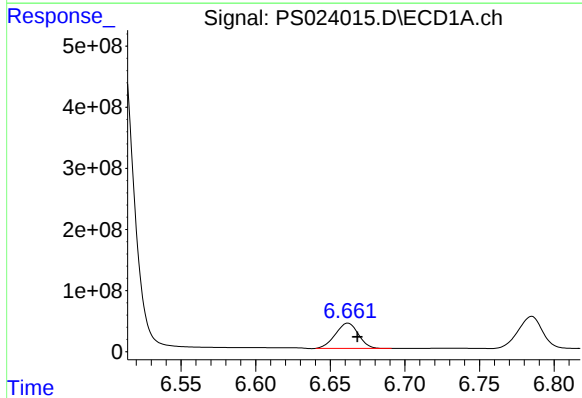
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 6150441698
Conc: 699.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



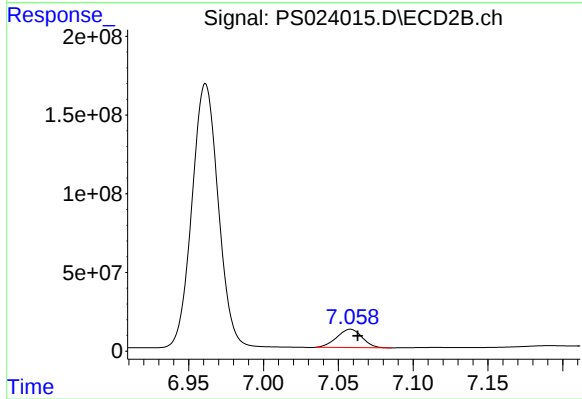
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2057074396
Conc: 701.41 ng/ml



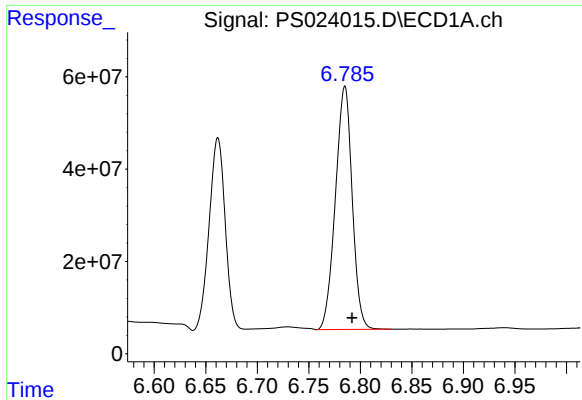
#6 MCP

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 443902739
Conc: 71.18 ug/ml



#6 MCP

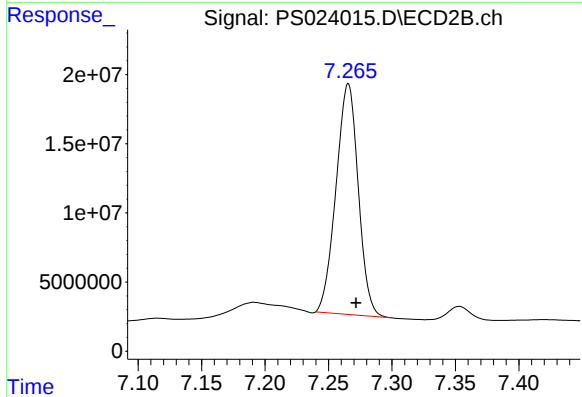
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 136620552
Conc: 70.62 ug/ml



#7 MCPA

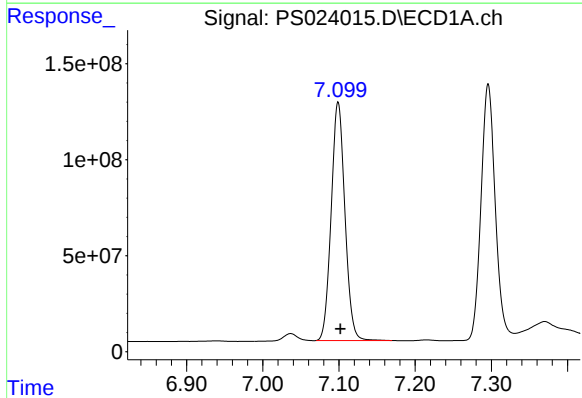
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 597602745
Conc: 71.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



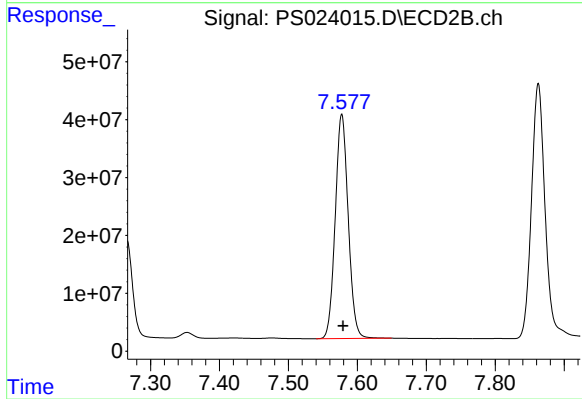
#7 MCPA

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 203361739
Conc: 69.51 ug/ml



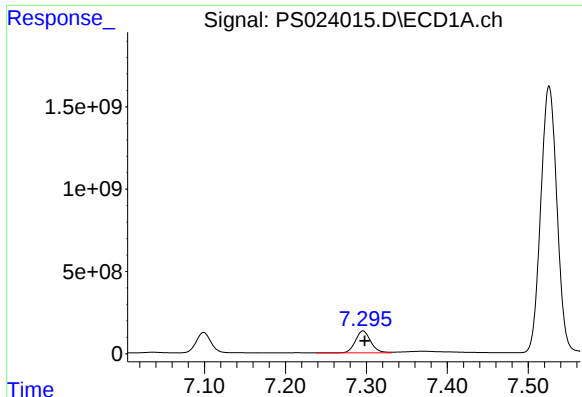
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 1557604368
Conc: 692.23 ng/ml



#8 DICHLORPROP

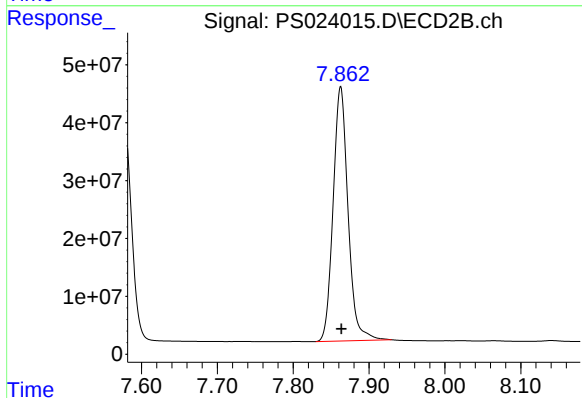
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 506367009
Conc: 692.61 ng/ml



#9 2,4-D

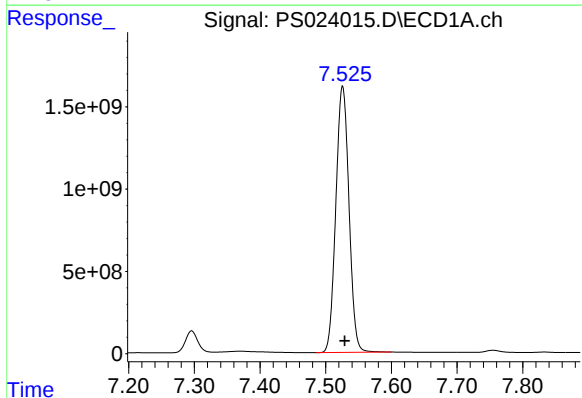
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1742319816
Conc: 703.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



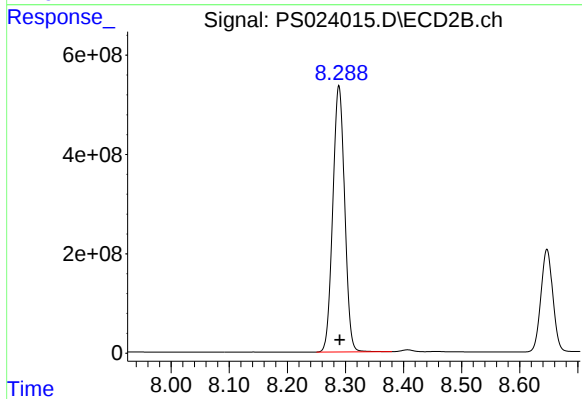
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 600873147
Conc: 705.36 ng/ml



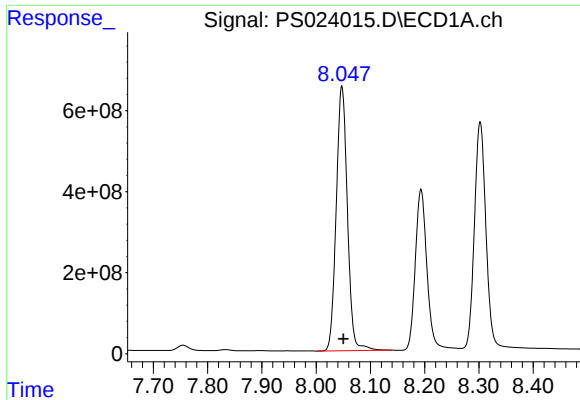
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 22485946718
Conc: 717.30 ng/ml



#10 Pentachlorophenol

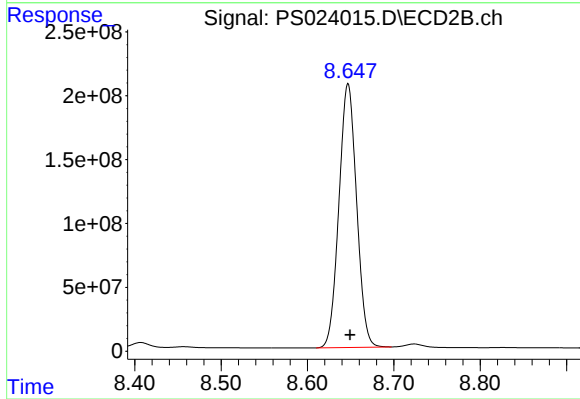
R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 7607410368
Conc: 708.01 ng/ml



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

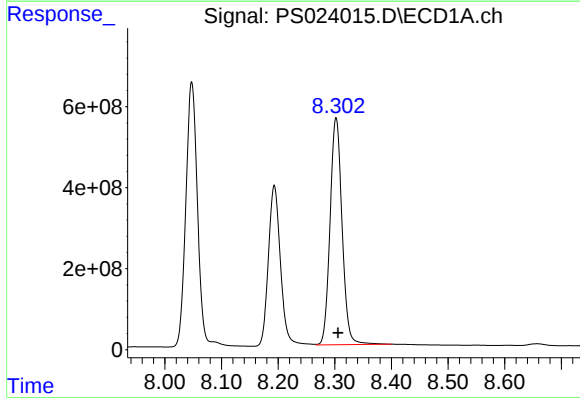
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 9341250270
Conc: 714.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



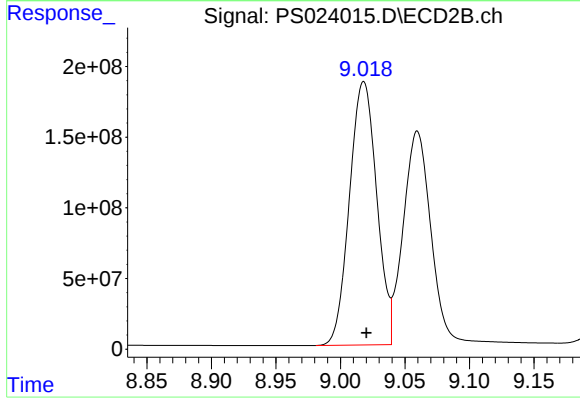
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 2931235127
Conc: 712.93 ng/ml



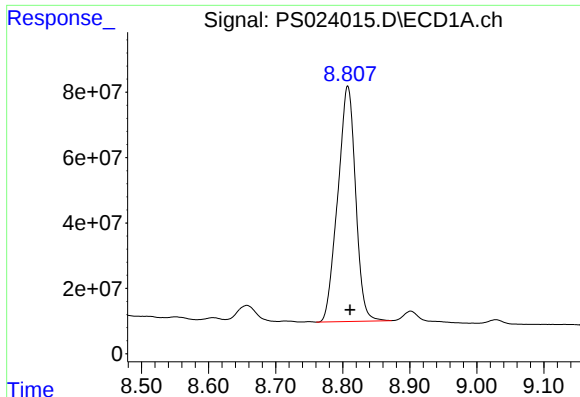
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 8251002580
Conc: 736.43 ng/ml



#12 2,4,5-T

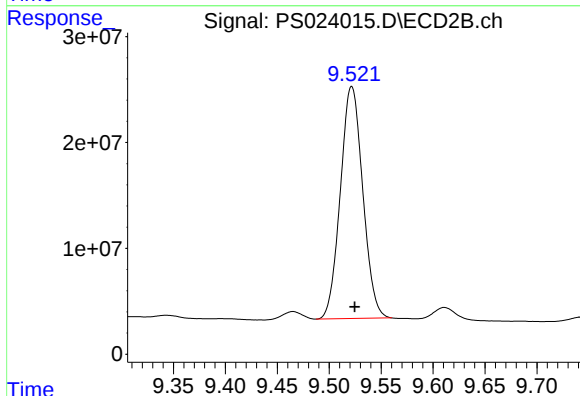
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 2738646948
Conc: 724.73 ng/ml



#13 2,4-DB

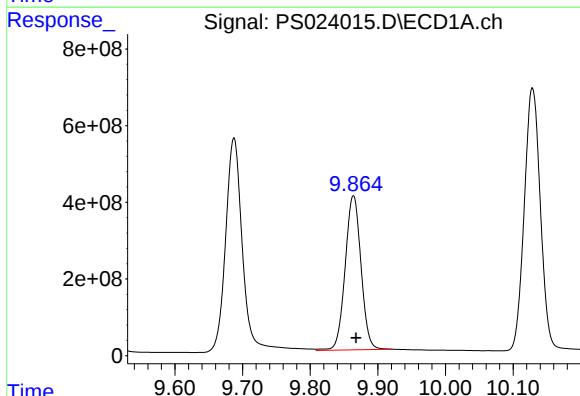
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 1328808256
Conc: 746.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



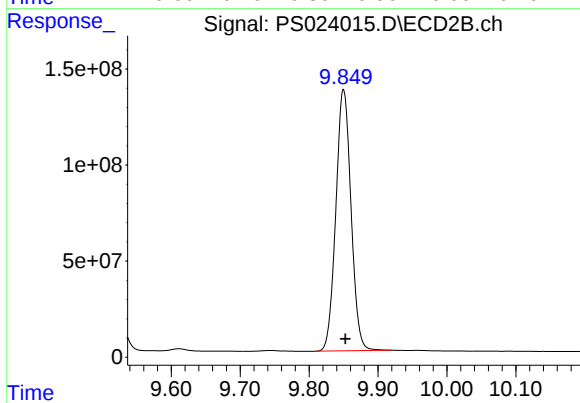
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.003 min
Response: 329132852
Conc: 722.05 ng/ml



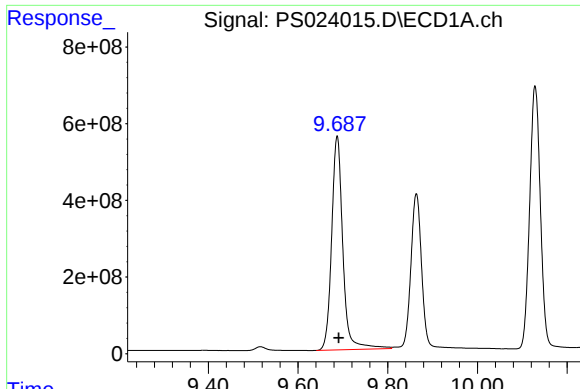
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 6537328247
Conc: 705.24 ng/ml



#14 DINOSEB

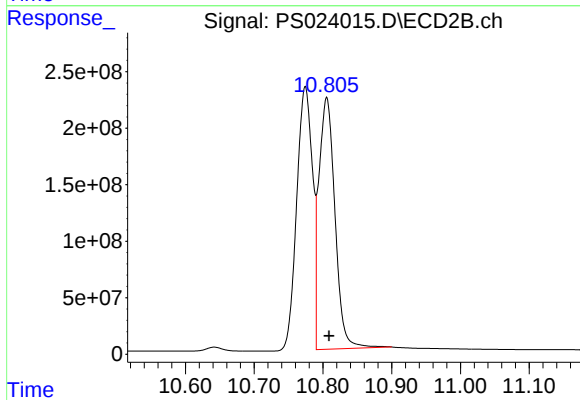
R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 2083535245
Conc: 694.74 ng/ml



#15 Picloram

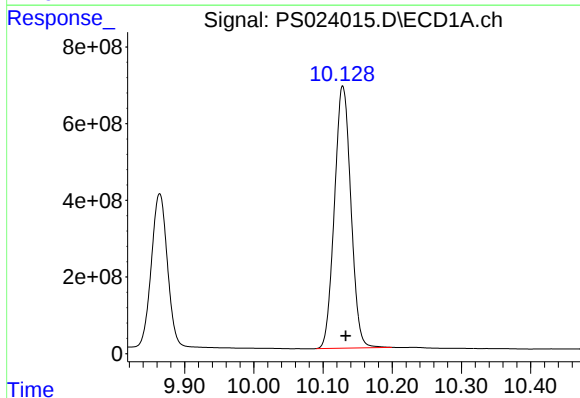
R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 9681627089
Conc: 748.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



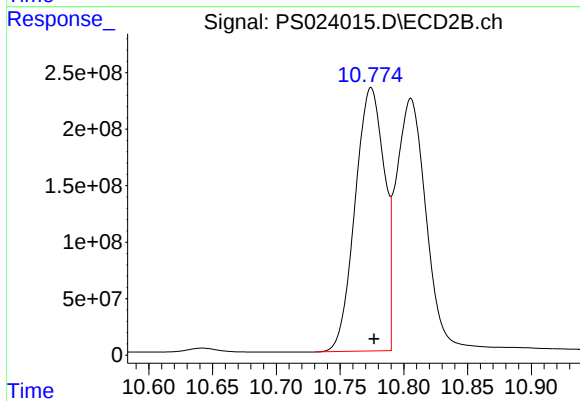
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 3610172451
Conc: 724.51 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 11284339287
Conc: 717.28 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 3712615045
Conc: 722.16 ng/ml