

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS007001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 03:09
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:22:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.478	5.210	685.5E6	330.6E6	750.128	718.942
Target Compounds							
1) T	Dalapon	2.050	1.760	725.6E6	358.7E6	679.137	672.842
2) T	3,5-DICHL...	4.846	4.514	775.8E6	394.8E6	713.278	686.782
3) T	4-Nitroph...	5.333	4.896	280.8E6	168.4E6	736.409	696.794
5) T	DICAMBA	5.630	5.338	2332.2E6	1171.2E6	721.809	695.782
6) T	MCPD	5.783	5.421	160.1E6	82355983	75.268	70.904
7) T	MCPA	5.915	5.599	229.5E6	128.7E6	73.752	69.899
8) T	DICHLORPROP	6.258	5.876	558.5E6	287.3E6	727.372	693.871
9) T	2,4-D	6.474	6.148	616.4E6	354.0E6	752.135	694.029
10) T	Pentachlo...	6.734	6.514	8918.0E6	4489.3E6	748.273	713.545
11) T	2,4,5-TP ...	7.268	6.877	3377.9E6	1704.4E6	743.494	711.556
12) T	2,4,5-T	7.541	7.272	3718.6E6	1600.3E6	730.812	740.394
13) T	2,4-DB	8.071	7.722	452.7E6	200.6E6	780.464	704.954
14) T	DINOSEB	9.160	8.031	2731.1E6	1228.0E6	719.115	712.817
15) T	Picloram	8.995	8.970	4749.2E6	2364.2E6	708.240	649.569
16) T	DCPA	9.432	8.970	4402.8E6	2364.2E6	754.487	744.049

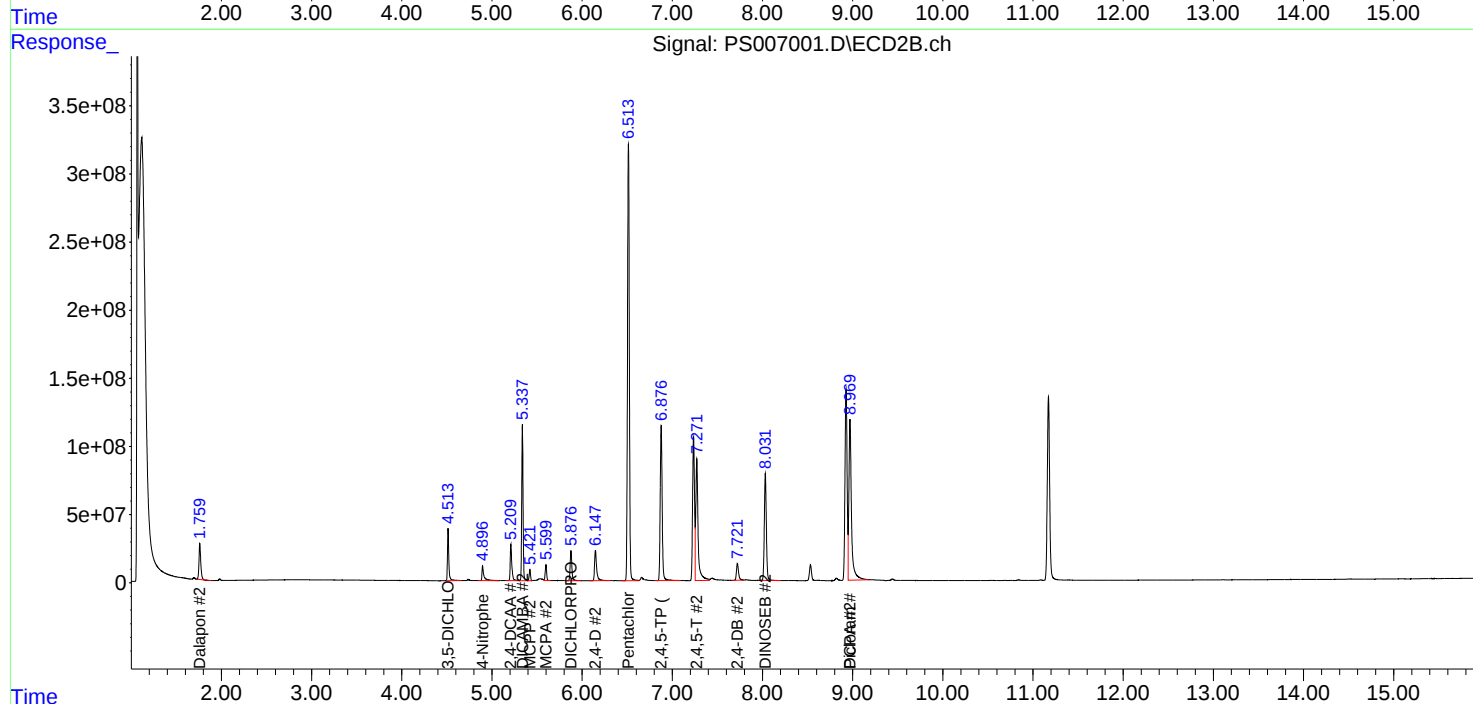
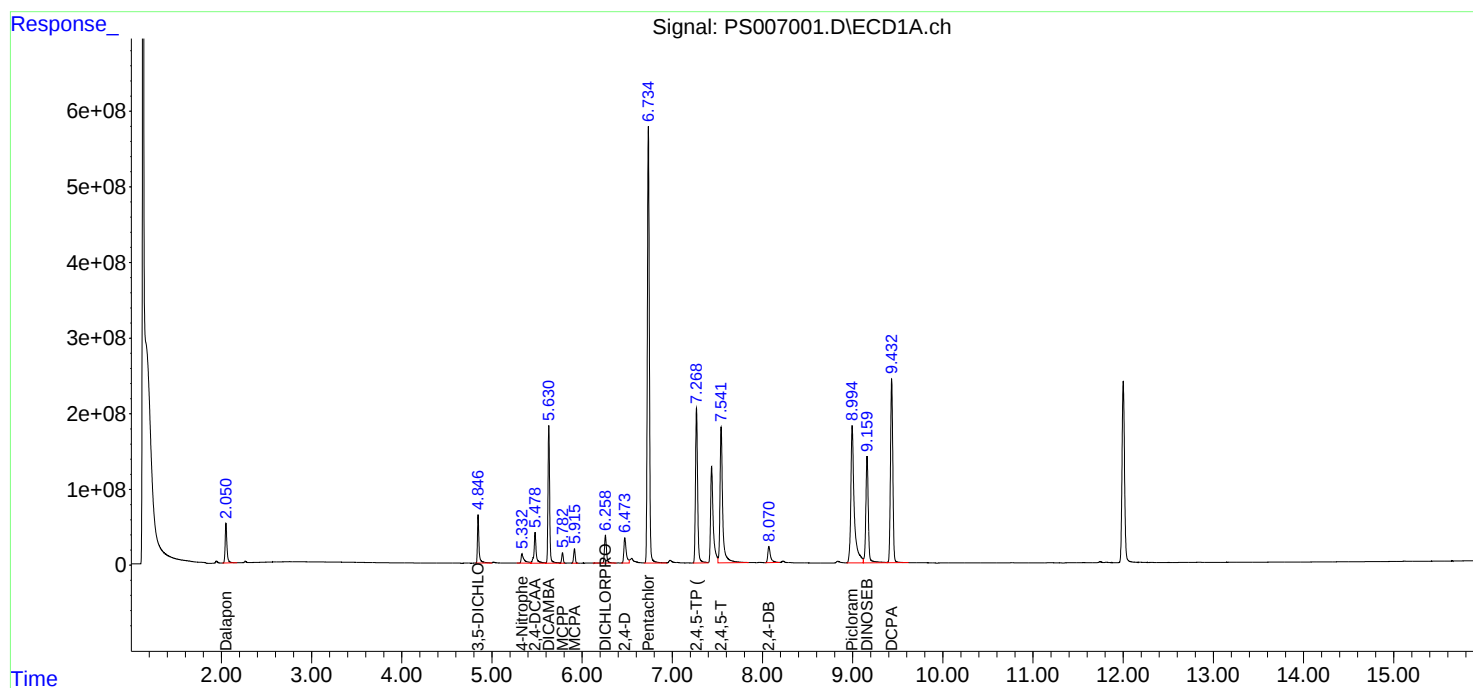
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

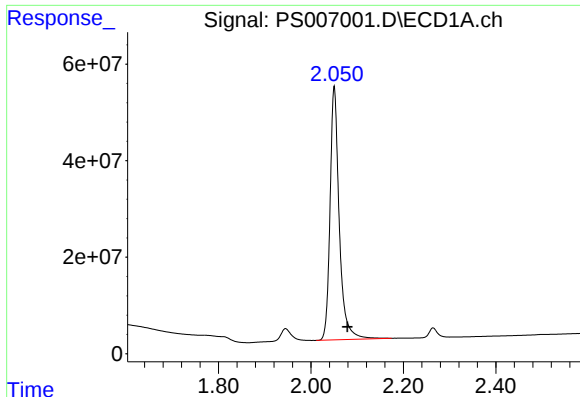
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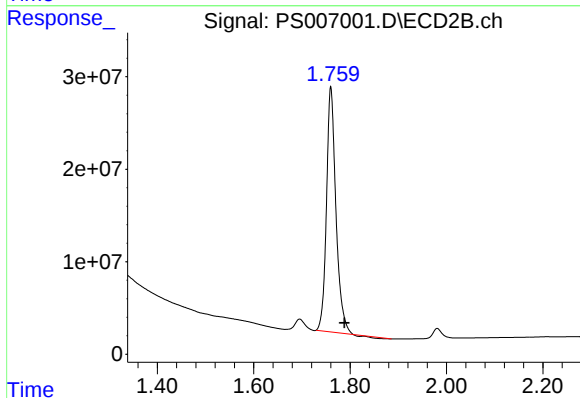




#1 Dalapon

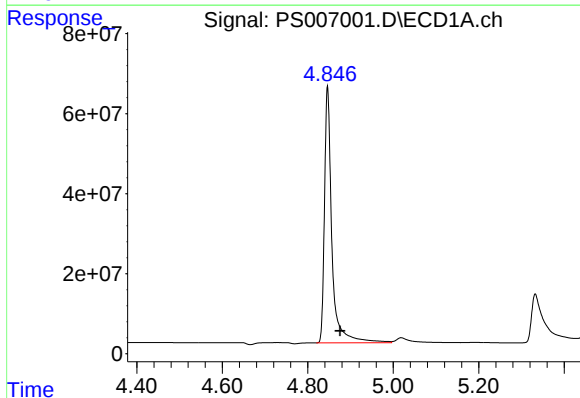
R.T.: 2.050 min
Delta R.T.: -0.029 min
Response: 725594282
Conc: 679.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



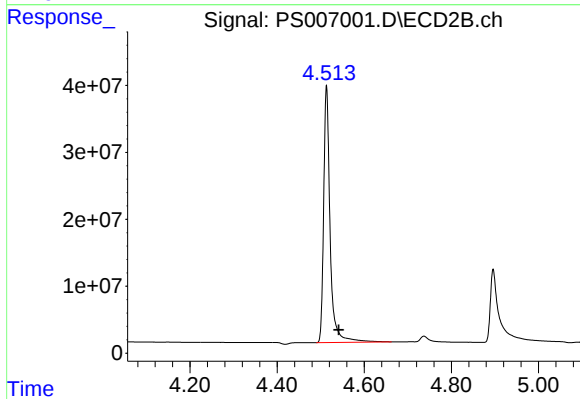
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.028 min
Response: 358671339
Conc: 672.84 ng/ml



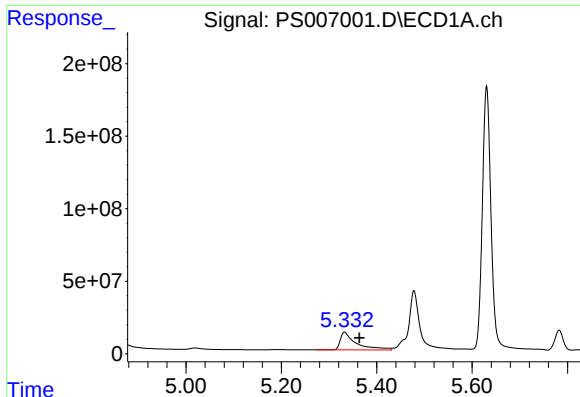
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min
Delta R.T.: -0.029 min
Response: 775841956
Conc: 713.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

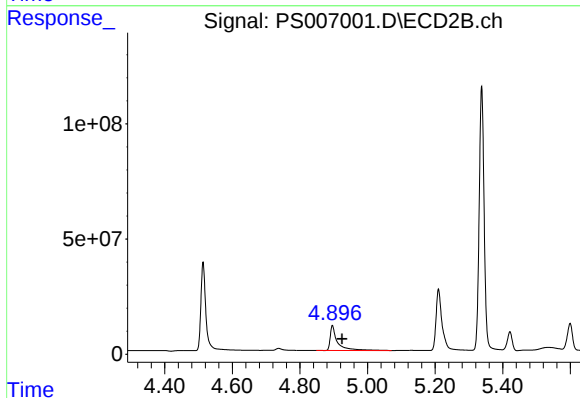
R.T.: 4.514 min
Delta R.T.: -0.028 min
Response: 394804255
Conc: 686.78 ng/ml



#3 4-Nitrophenol

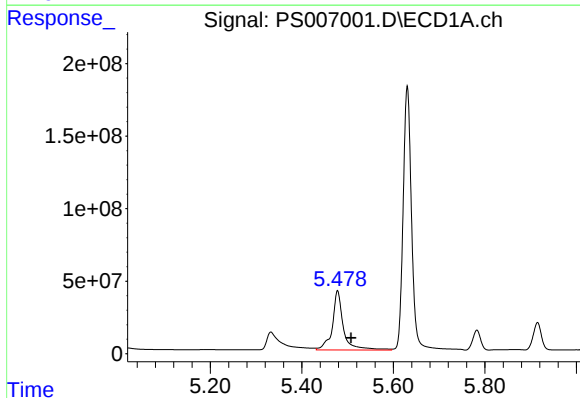
R.T.: 5.333 min
Delta R.T.: -0.031 min
Response: 280791139
Conc: 736.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



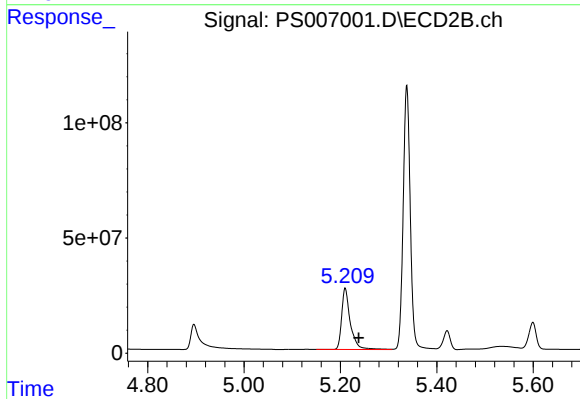
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.028 min
Response: 168436224
Conc: 696.79 ng/ml



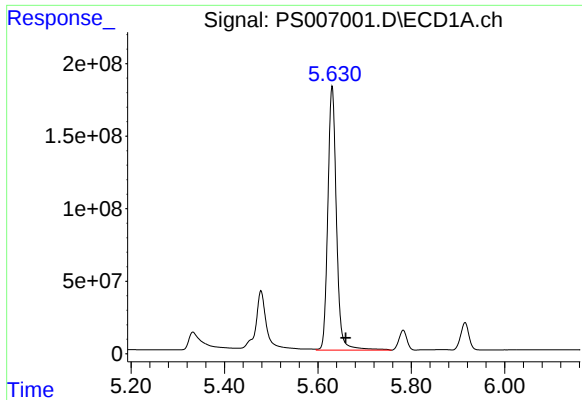
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 685477485
Conc: 750.13 ng/ml



#4 2,4-DCAA

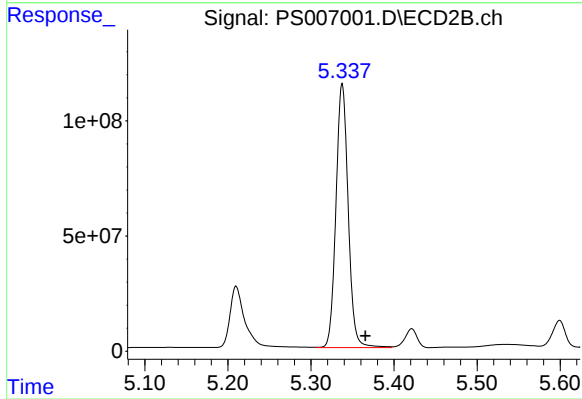
R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 330599579
Conc: 718.94 ng/ml



#5 DICAMBA

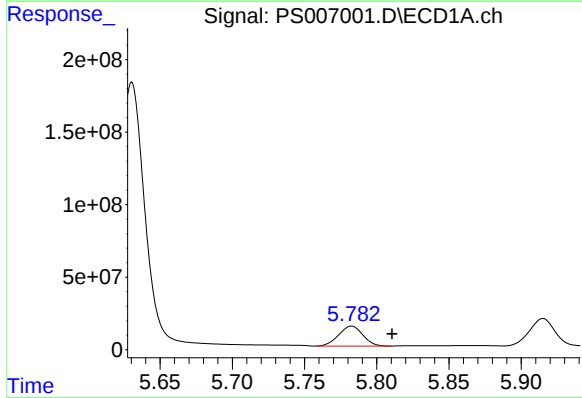
R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 2332194583
Conc: 721.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



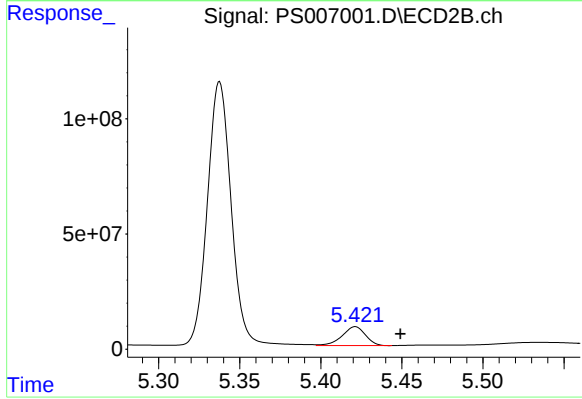
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 1171188165
Conc: 695.78 ng/ml



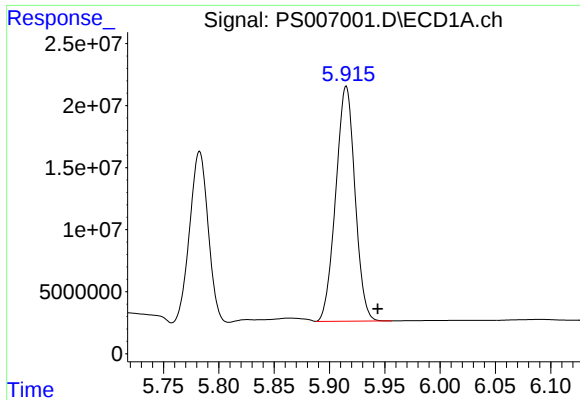
#6 MCP

R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 160129345
Conc: 75.27 ug/ml



#6 MCP

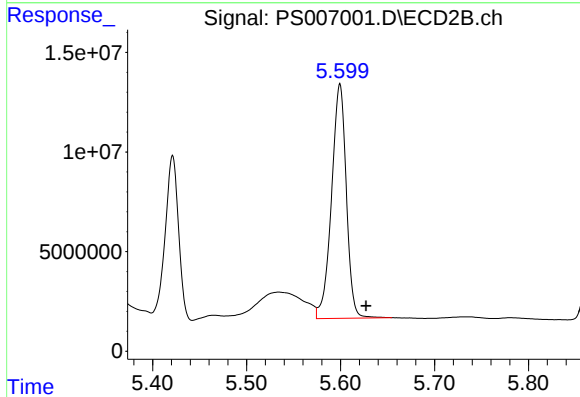
R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 82355983
Conc: 70.90 ug/ml



#7 MCPA

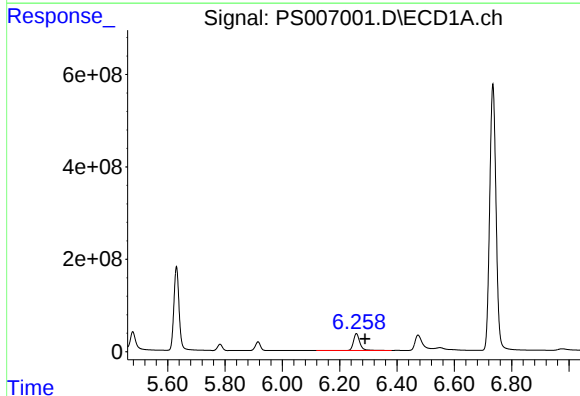
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 229451657
Conc: 73.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



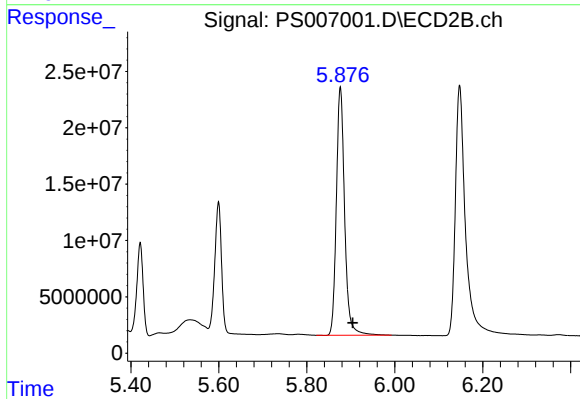
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 128655391
Conc: 69.90 ug/ml



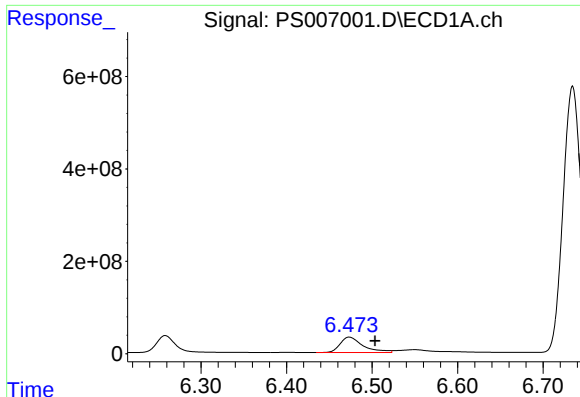
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.030 min
Response: 558484216
Conc: 727.37 ng/ml



#8 DICHLORPROP

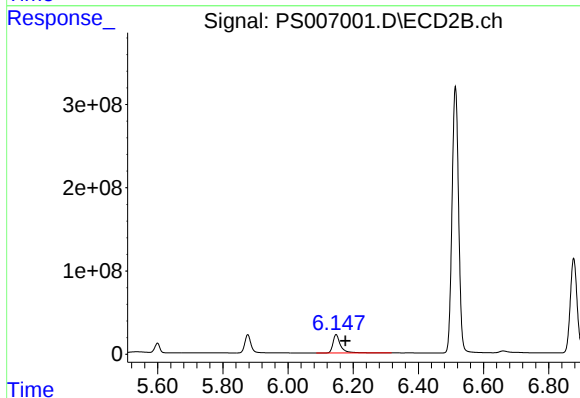
R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 287317893
Conc: 693.87 ng/ml



#9 2,4-D

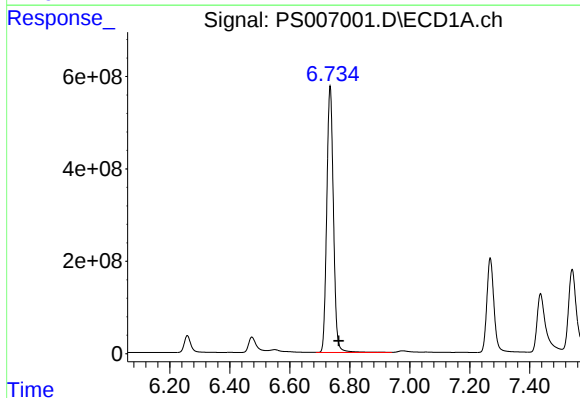
R.T.: 6.474 min
Delta R.T.: -0.030 min
Response: 616385651
Conc: 752.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



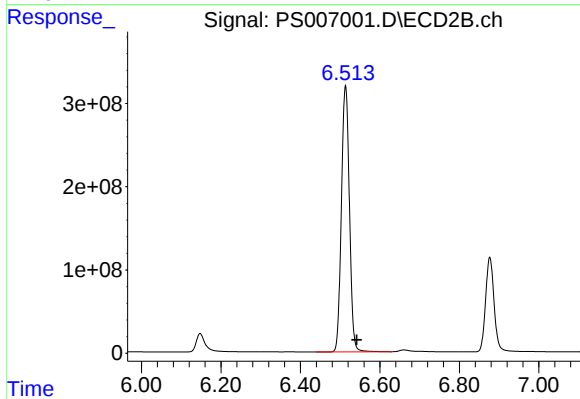
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.029 min
Response: 354006730
Conc: 694.03 ng/ml



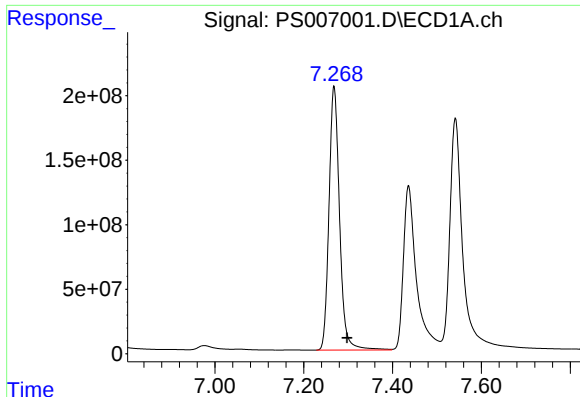
#10 Pentachlorophenol

R.T.: 6.734 min
Delta R.T.: -0.029 min
Response: 8917966139
Conc: 748.27 ng/ml



#10 Pentachlorophenol

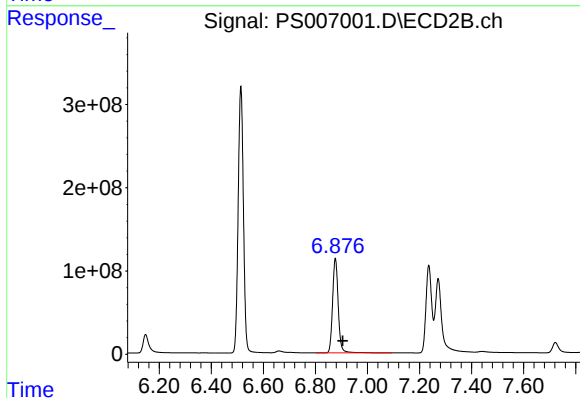
R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 4489254286
Conc: 713.55 ng/ml



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

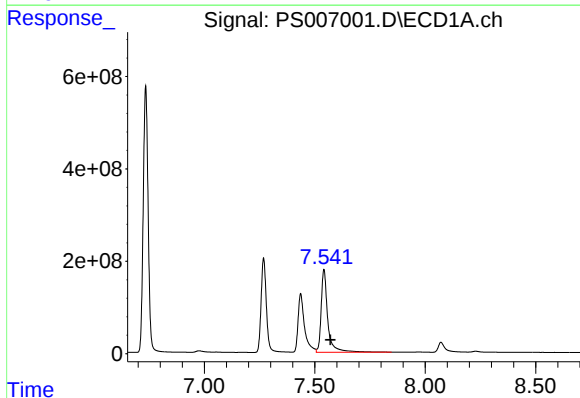
R.T.: 7.268 min
Delta R.T.: -0.030 min
Response: 3377937742
Conc: 743.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



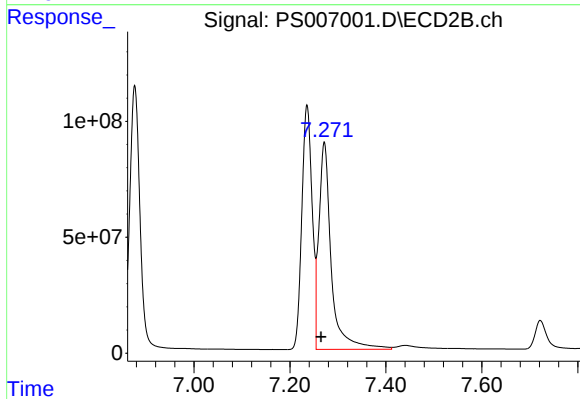
#11 2,4,5-TP (SILVEX)

R.T.: 6.877 min
Delta R.T.: -0.028 min
Response: 1704416705
Conc: 711.56 ng/ml



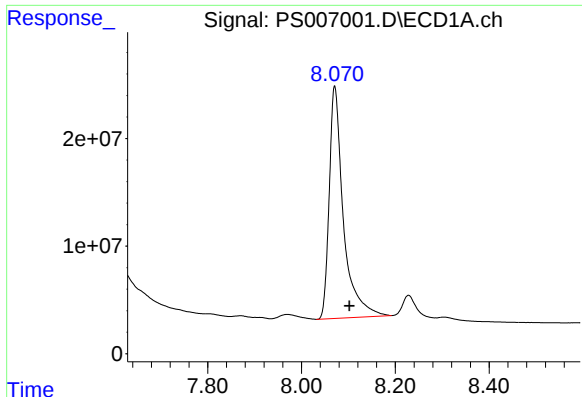
#12 2,4,5-T

R.T.: 7.541 min
Delta R.T.: -0.030 min
Response: 3718593006
Conc: 730.81 ng/ml



#12 2,4,5-T

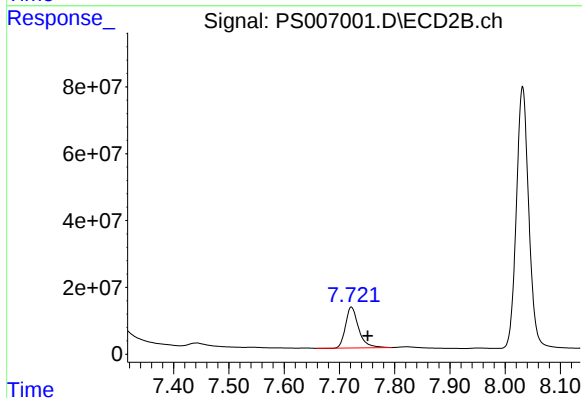
R.T.: 7.272 min
Delta R.T.: 0.007 min
Response: 1600308483
Conc: 740.39 ng/ml



#13 2,4-DB

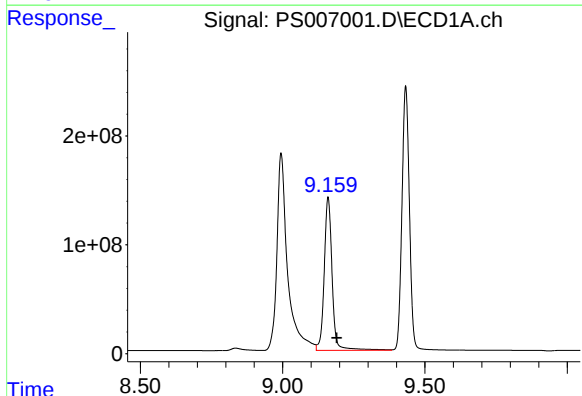
R.T.: 8.071 min
Delta R.T.: -0.031 min
Response: 452678057
Conc: 780.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



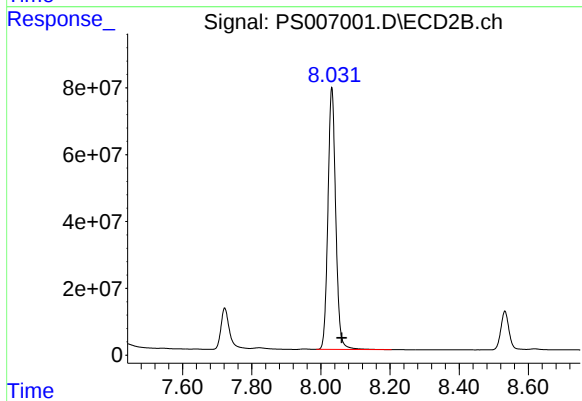
#13 2,4-DB

R.T.: 7.722 min
Delta R.T.: -0.030 min
Response: 200563495
Conc: 704.95 ng/ml



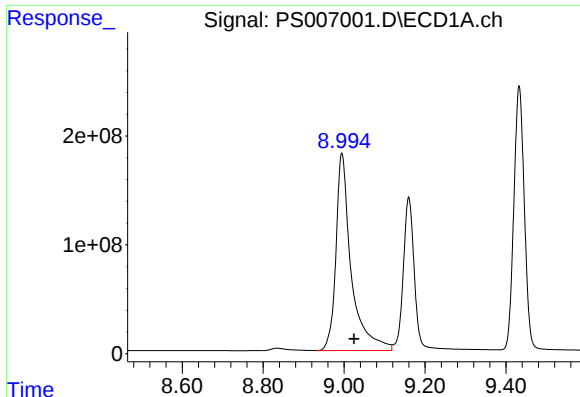
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.030 min
Response: 2731143174
Conc: 719.12 ng/ml



#14 DINOSEB

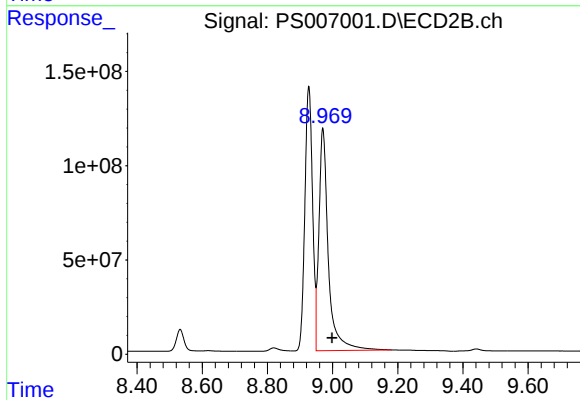
R.T.: 8.031 min
Delta R.T.: -0.029 min
Response: 1228007652
Conc: 712.82 ng/ml



#15 Picloram

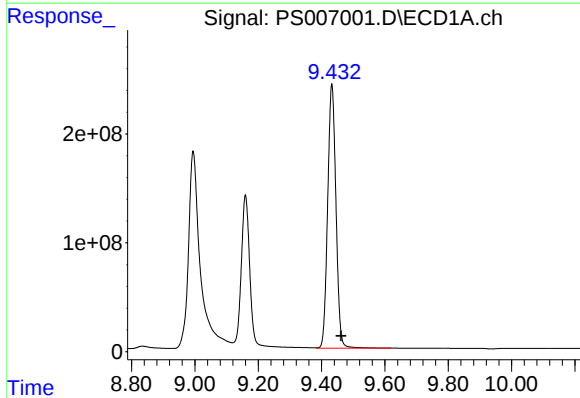
R.T.: 8.995 min
Delta R.T.: -0.030 min
Response: 4749225808
Conc: 708.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



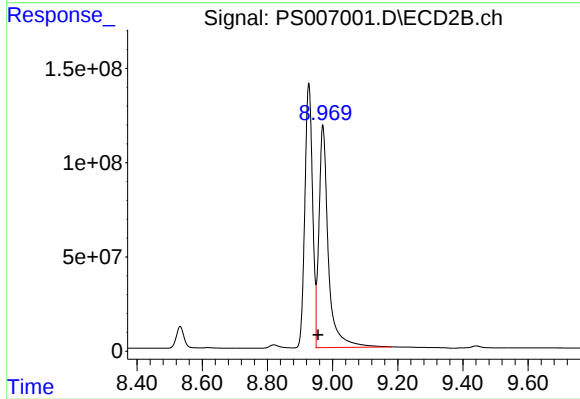
#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 2364206480
Conc: 649.57 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.030 min
Response: 4402753574
Conc: 754.49 ng/ml



#16 DCPA

R.T.: 8.970 min
Delta R.T.: 0.014 min
Response: 2364206480
Conc: 744.05 ng/ml