

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052920\
 Data File : PS010544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 22:23
 Operator : DD\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: May 29 23:15:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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	7.230	6.922	606.6E6	404.2E6	766.977	741.162
Target Compounds							
1) T	Dalapon	3.041	2.625	687.4E6	495.0E6	699.131	676.163
2) T	3,5-DICHL...	6.443	6.070	796.0E6	582.3E6	728.116	710.438
3) T	4-Nitroph...	7.060	6.526	265.7E6	232.4E6	716.760	701.659
5) T	DICAMBA	7.423	7.091	2210.4E6	1570.3E6	702.943	697.666
6) T	MCPD	7.593	7.188	170.6E6	129.6E6	69.072	69.548
7) T	MCPA	7.743	7.404	234.6E6	184.6E6	67.115	67.928
8) T	DICHLORPROP	8.115	7.717	541.5E6	400.3E6	714.424	694.195
9) T	2,4-D	8.345	8.010	568.3E6	514.1E6	720.951	677.985
10) T	Pentachlo...	8.657	8.442	8078.4E6	5199.3E6	757.390	731.836
11) T	2,4,5-TP ...	9.206	8.802	3155.0E6	2139.8E6	737.693	712.491
12) T	2,4,5-T	9.491	9.181	2990.4E6	2153.6E6	735.290	717.631
13) T	2,4-DB	10.044	9.687	394.5E6	281.9E6	713.415	693.988
14) T	DINOSEB	11.207	10.022	2418.3E6	1587.8E6	748.454	737.993
15) T	Picloram	11.024	11.002	3385.9E6	2708.4E6	663.230	656.437
16) T	DCPA	11.472	10.950	3997.7E6	2703.6E6	746.129	729.081

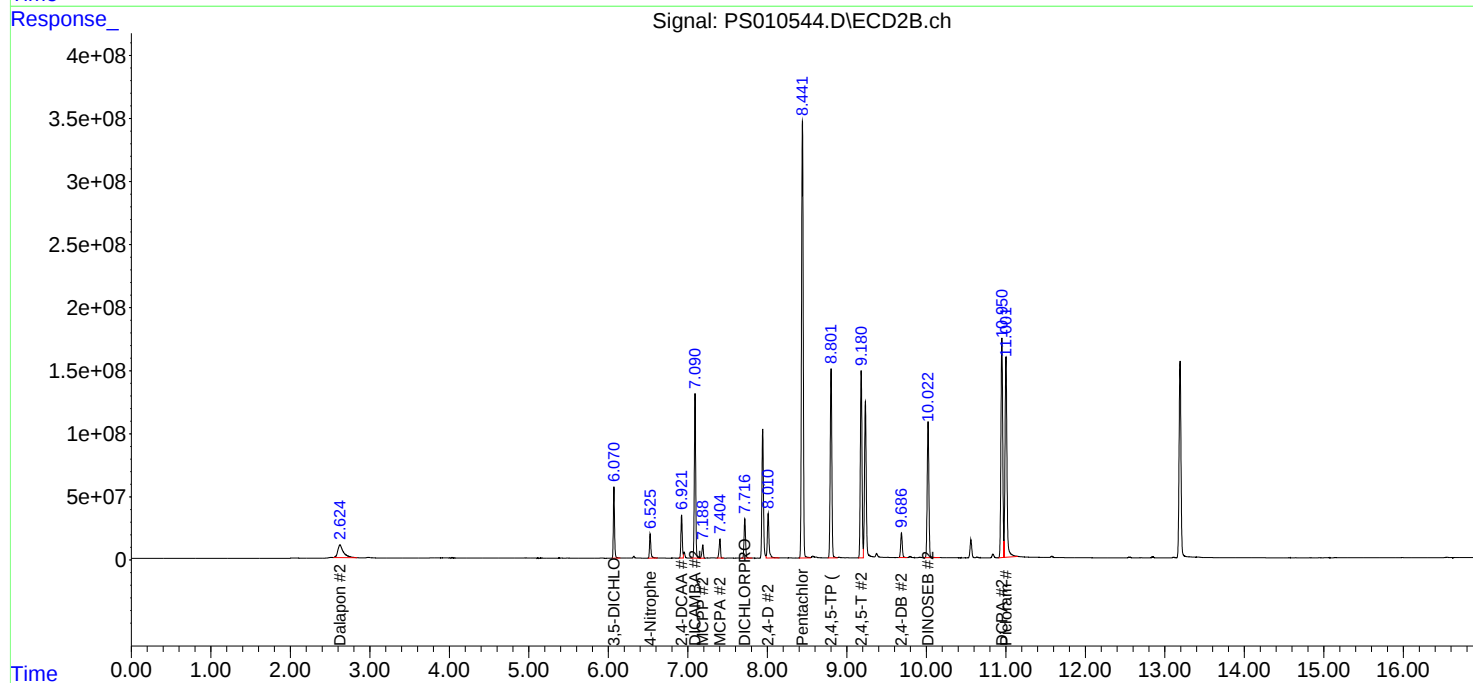
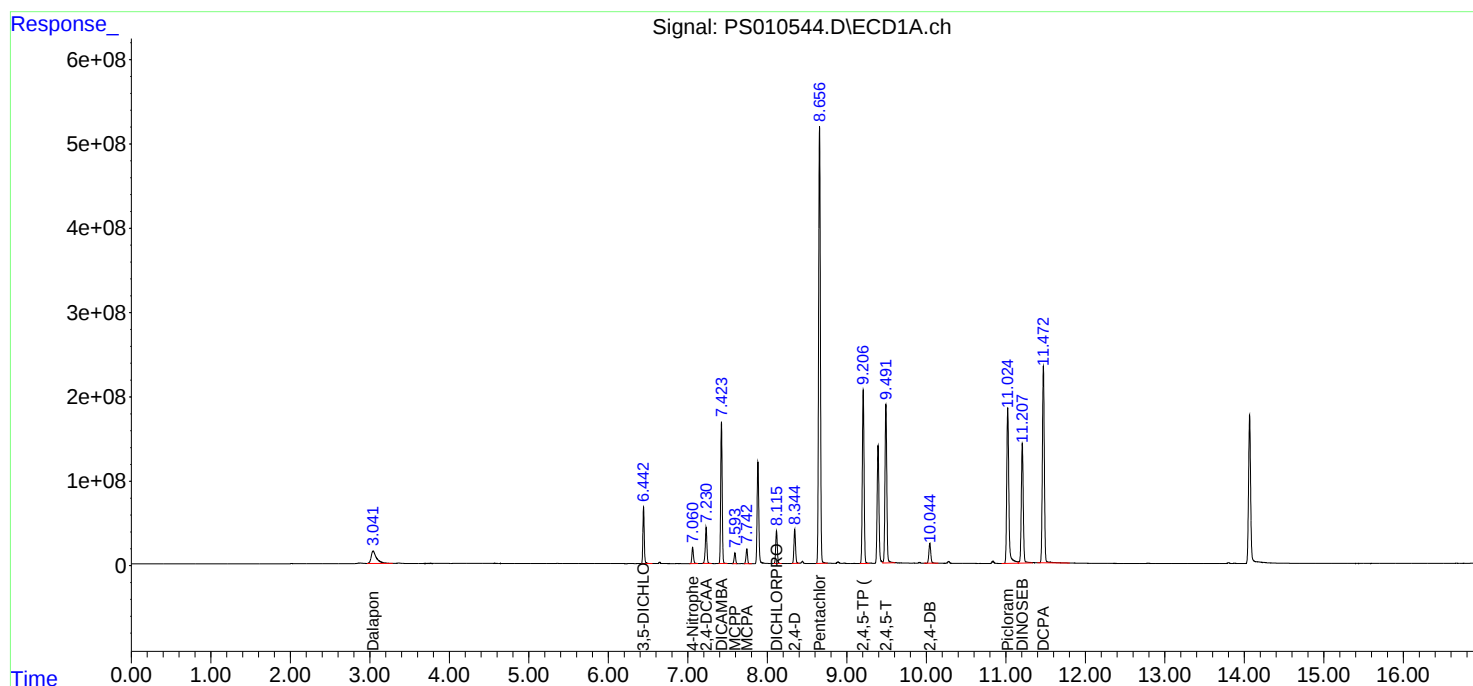
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

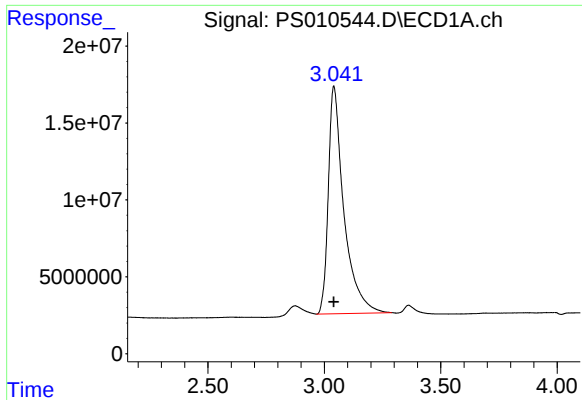
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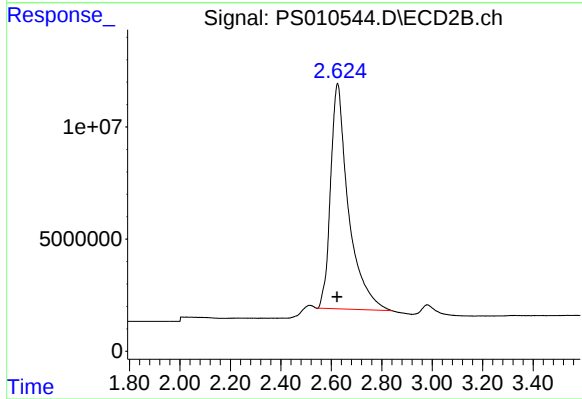




#1 Dalapon

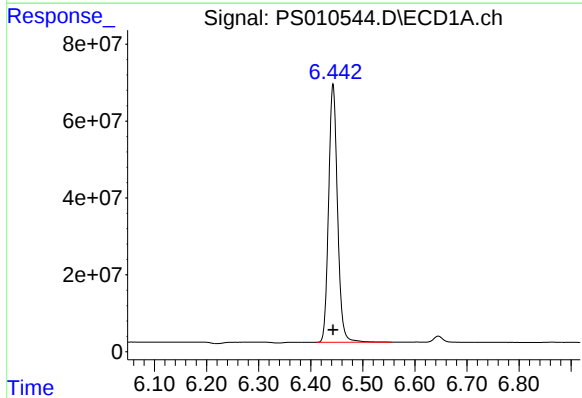
R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 687381559
Conc: 699.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



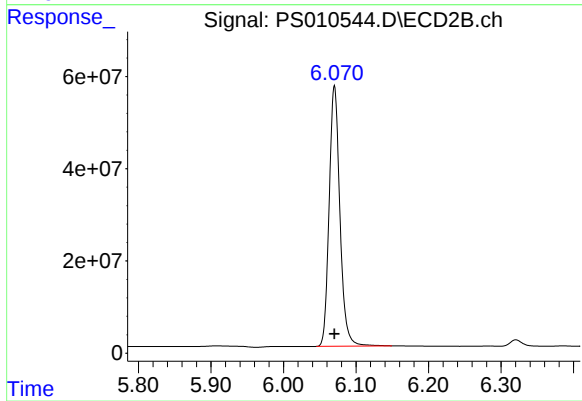
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.001 min
Response: 495048635
Conc: 676.16 ng/ml



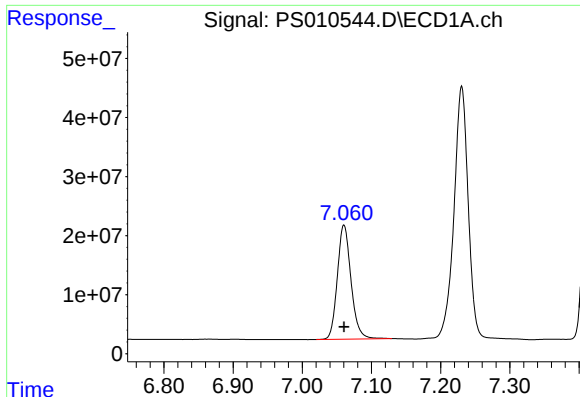
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 795985861
Conc: 728.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

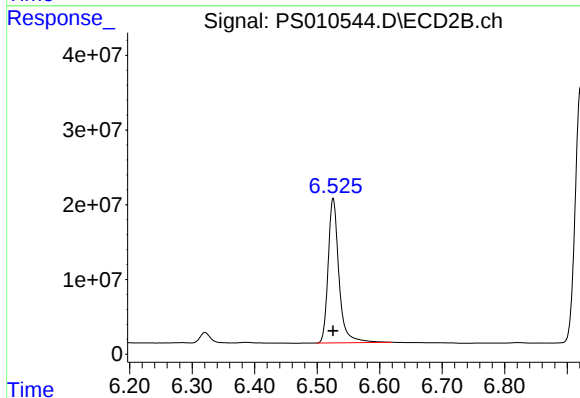
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 582306393
Conc: 710.44 ng/ml



#3 4-Nitrophenol

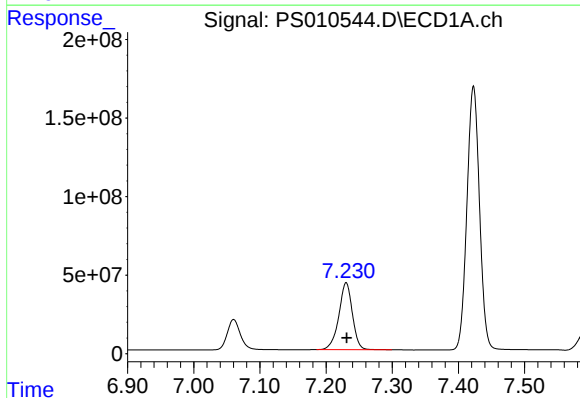
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 265723688
Conc: 716.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



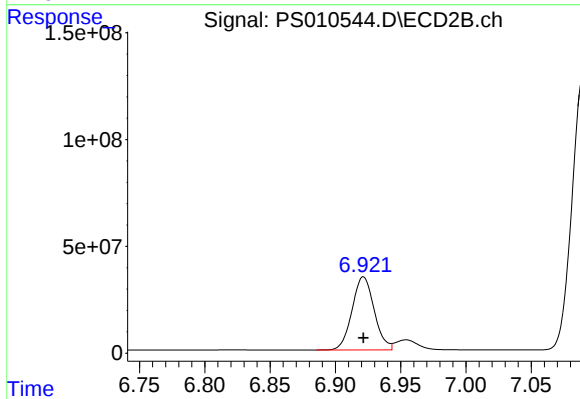
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 232433383
Conc: 701.66 ng/ml



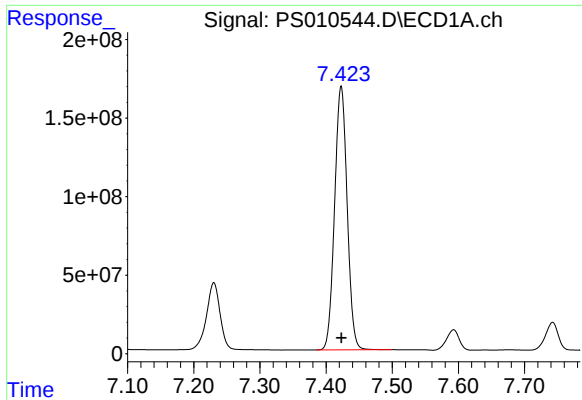
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 606572733
Conc: 766.98 ng/ml



#4 2,4-DCAA

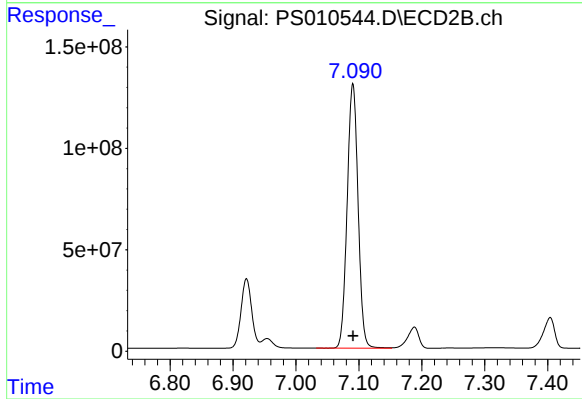
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 404241504
Conc: 741.16 ng/ml



#5 DICAMBA

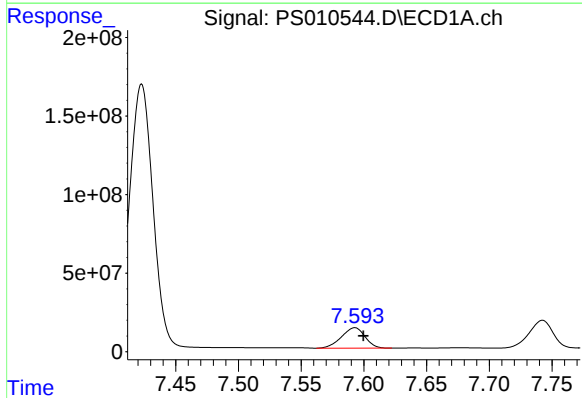
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2210392454
Conc: 702.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



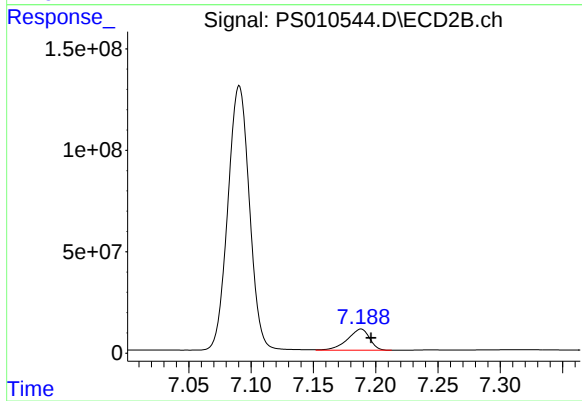
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1570322377
Conc: 697.67 ng/ml



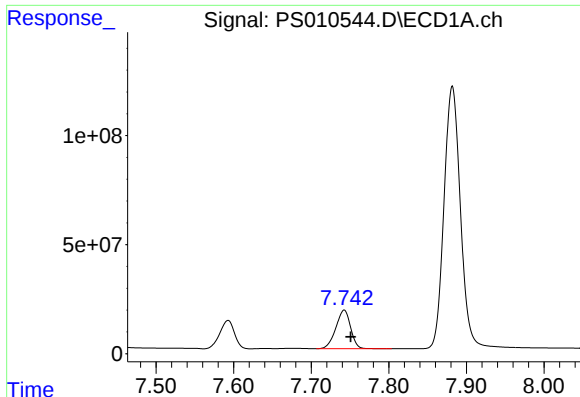
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 170636214
Conc: 69.07 ug/ml



#6 MCP

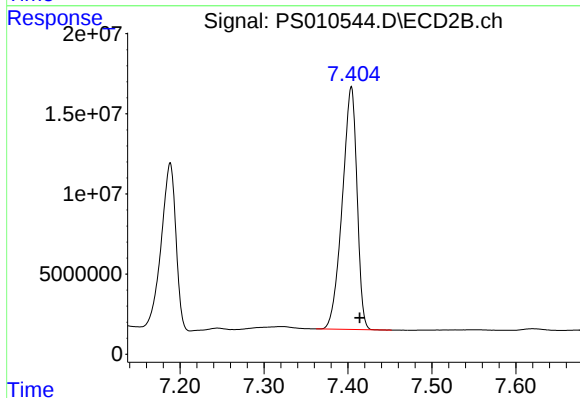
R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 129602506
Conc: 69.55 ug/ml



#7 MCPA

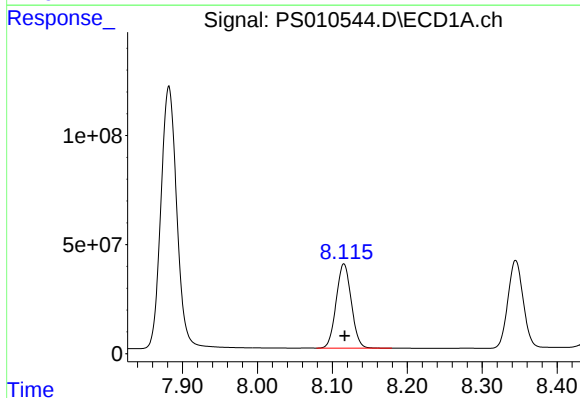
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 234634611
Conc: 67.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



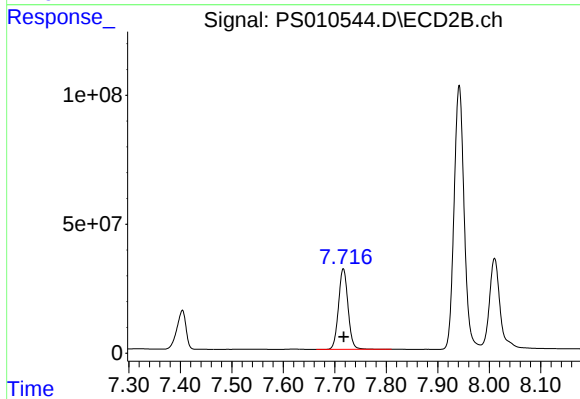
#7 MCPA

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 184611309
Conc: 67.93 ug/ml



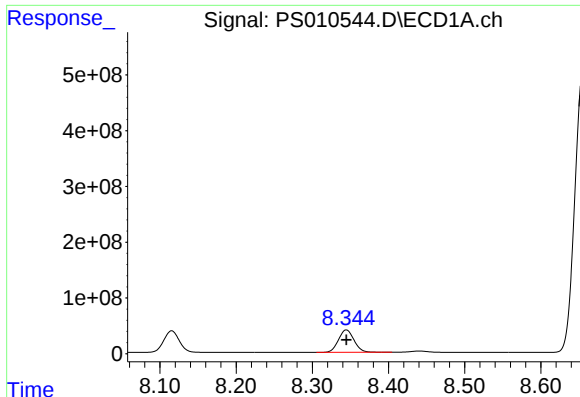
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 541479420
Conc: 714.42 ng/ml



#8 DICHLORPROP

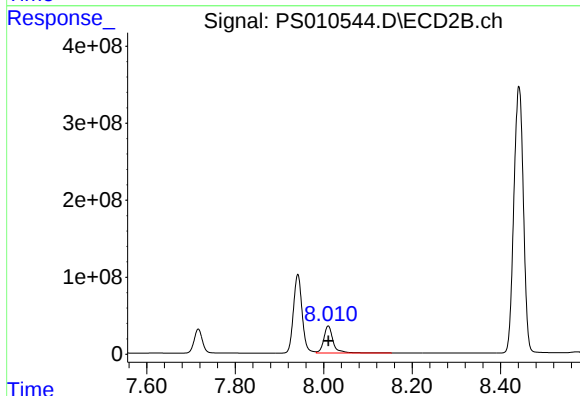
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 400292527
Conc: 694.19 ng/ml



#9 2,4-D

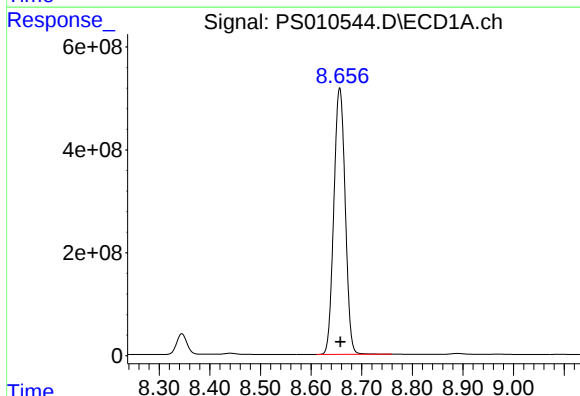
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 568307788
Conc: 720.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



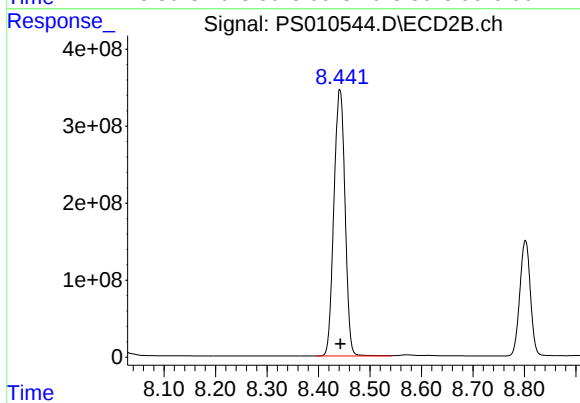
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 514085651
Conc: 677.98 ng/ml



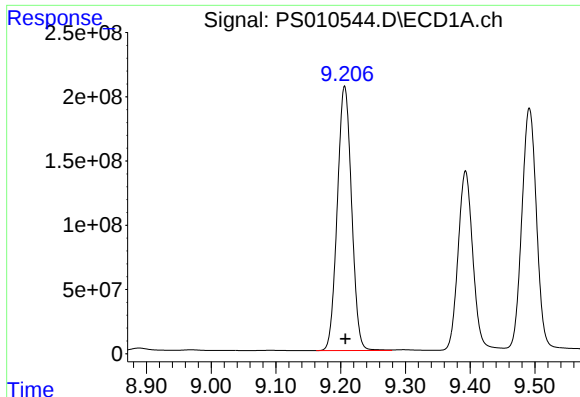
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 8078391658
Conc: 757.39 ng/ml



#10 Pentachlorophenol

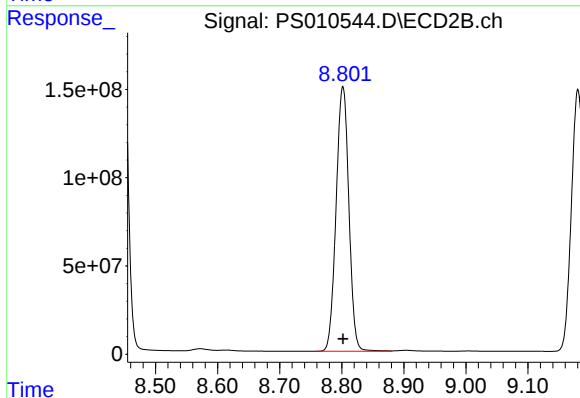
R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 5199278149
Conc: 731.84 ng/ml



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

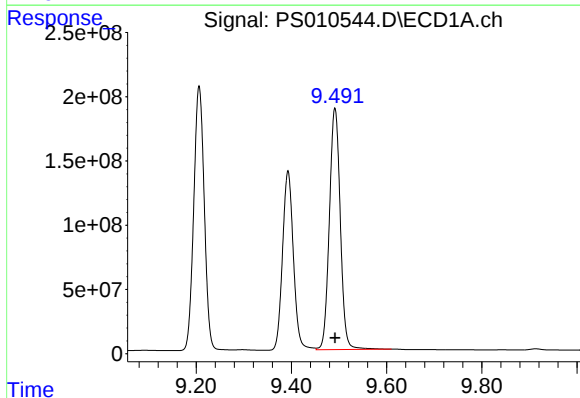
R.T.: 9.206 min
Delta R.T.: -0.001 min
Response: 3154969262
Conc: 737.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



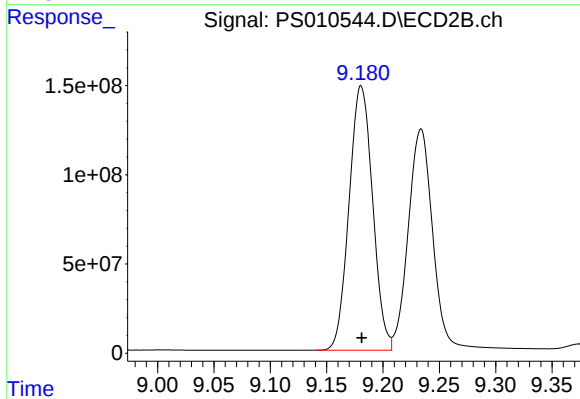
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 2139831845
Conc: 712.49 ng/ml



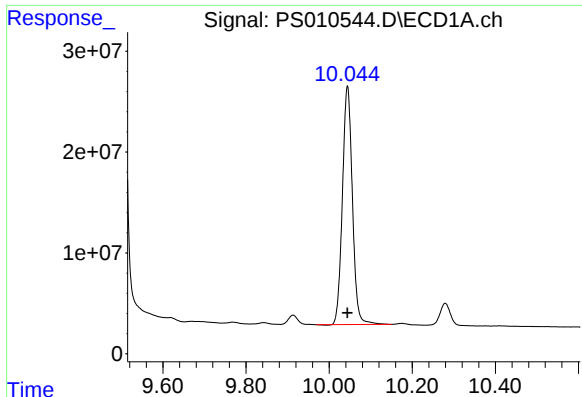
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 2990431639
Conc: 735.29 ng/ml



#12 2,4,5-T

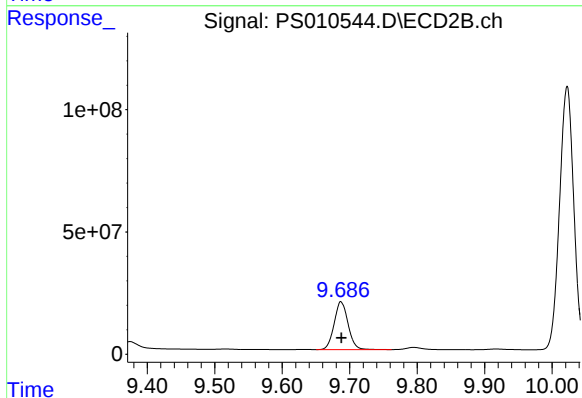
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 2153550826
Conc: 717.63 ng/ml



#13 2,4-DB

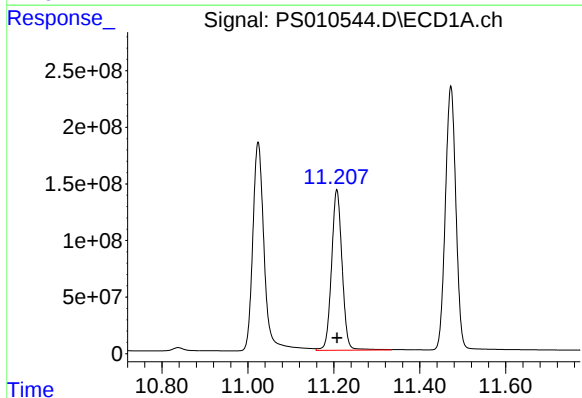
R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 394465706
Conc: 713.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



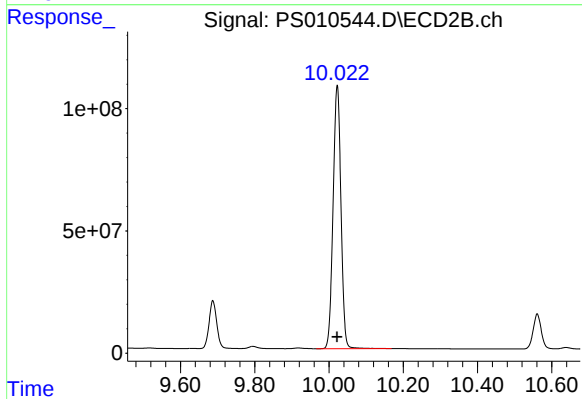
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.000 min
Response: 281913655
Conc: 693.99 ng/ml



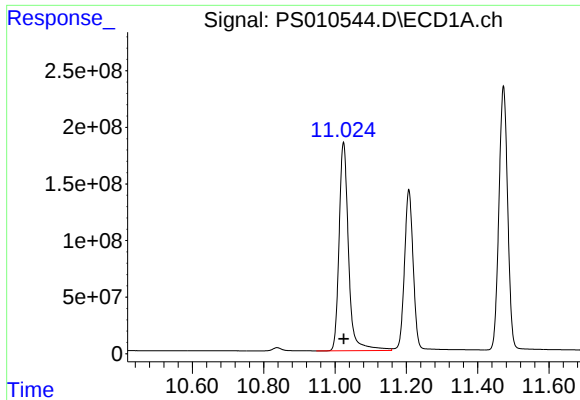
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 2418320594
Conc: 748.45 ng/ml



#14 DINOSEB

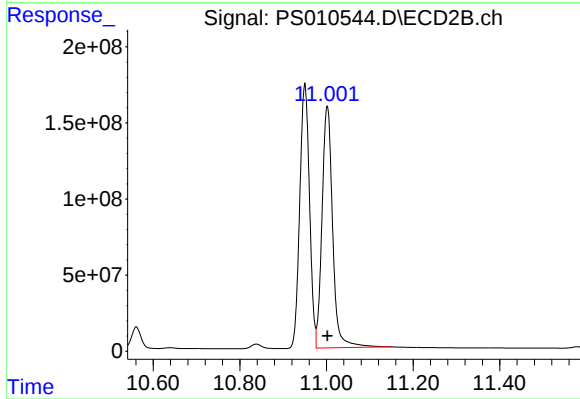
R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 1587752886
Conc: 737.99 ng/ml



#15 Picloram

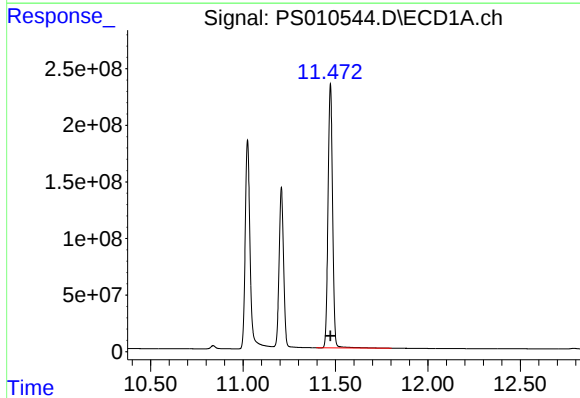
R.T.: 11.024 min
Delta R.T.: 0.000 min
Response: 3385875029
Conc: 663.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



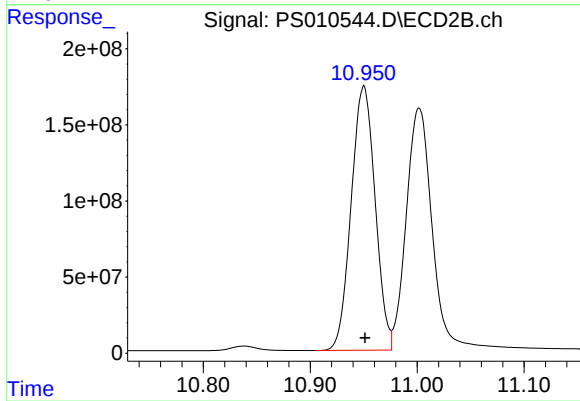
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.000 min
Response: 2708430027
Conc: 656.44 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 3997738409
Conc: 746.13 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.001 min
Response: 2703569669
Conc: 729.08 ng/ml