

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100419\
 Data File : PS007030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 12:38
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:44:48 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	5.480	5.211	680.8E6	346.2E6	744.986	752.765
Target Compounds							
1) T	Dalapon	2.052	1.762	665.3E6	345.2E6	622.690	647.632
2) T	3,5-DICHL...	4.848	4.515	754.8E6	390.2E6	693.920	678.687
3) T	4-Nitroph...	5.335	4.898	266.5E6	169.1E6	699.044	699.673
5) T	DICAMBA	5.632	5.339	2296.5E6	1180.7E6	710.754	701.421
6) T	MCPD	5.784	5.422	155.6E6	81519015	73.142	70.183
7) T	MCPA	5.917	5.601	223.5E6	124.1E6	71.851	67.401
8) T	DICHLORPROP	6.260	5.877	546.4E6	285.8E6	711.585	690.163
9) T	2,4-D	6.475	6.148	602.2E6	352.3E6	734.791	690.721
10) T	Pentachlo...	6.736	6.515	8620.7E6	4415.3E6	723.332	701.796
11) T	2,4,5-TP ...	7.270	6.878	3335.0E6	1699.7E6	734.043	709.586
12) T	2,4,5-T	7.542	7.272	3647.0E6	1633.3E6	716.745	755.637
13) T	2,4-DB	8.072	7.723	433.4E6	201.2E6	747.156	707.285
14) T	DINOSEB	9.161	8.033	2678.4E6	1219.6E6	705.241	707.910
15) T	Picloram	8.995	8.971	5242.6E6	2656.1E6	781.814	729.768
16) T	DCPA	9.434	8.971	4301.6E6	2656.1E6	737.148	835.913

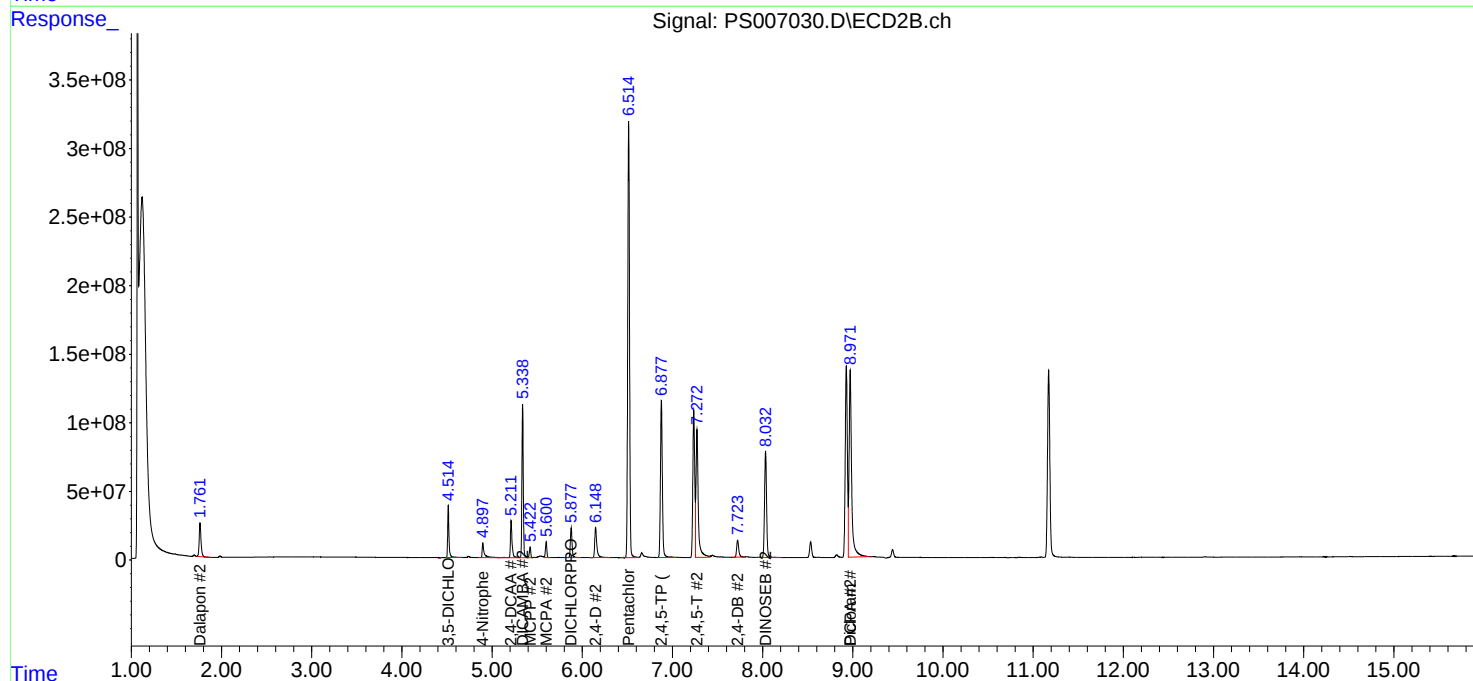
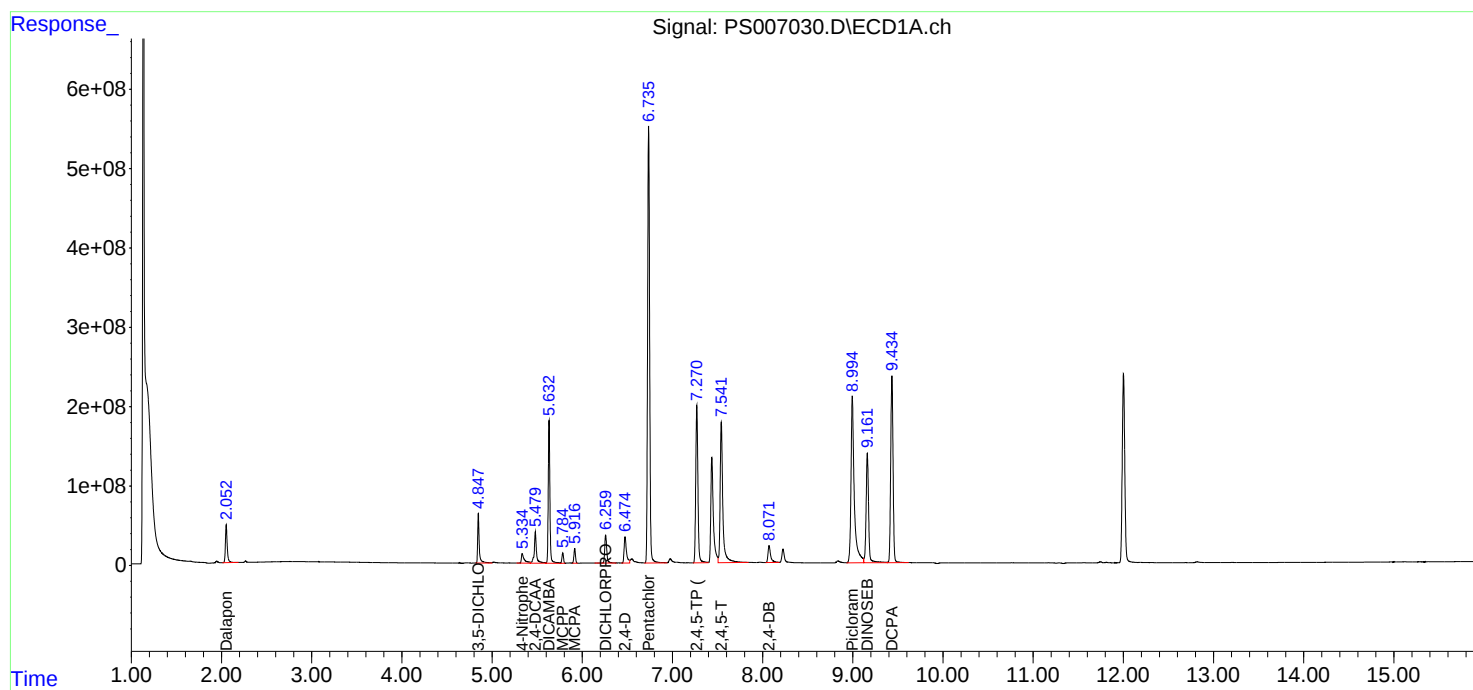
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

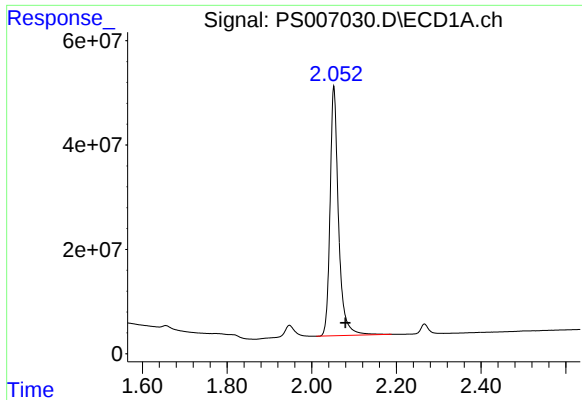
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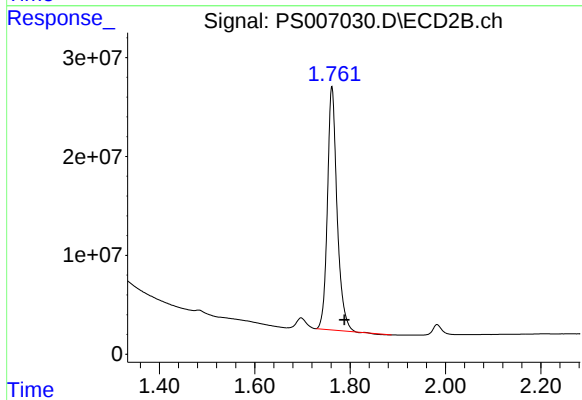




#1 Dalapon

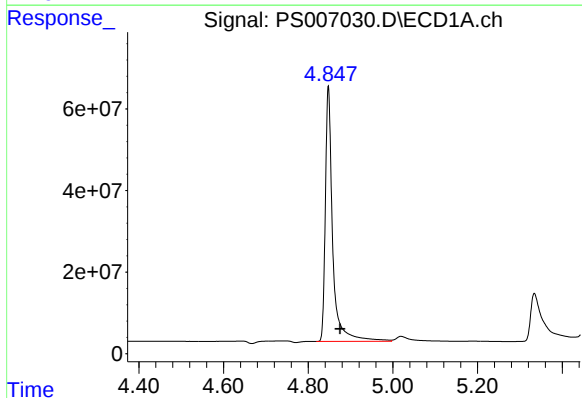
R.T.: 2.052 min
Delta R.T.: -0.027 min
Response: 665286009
Conc: 622.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



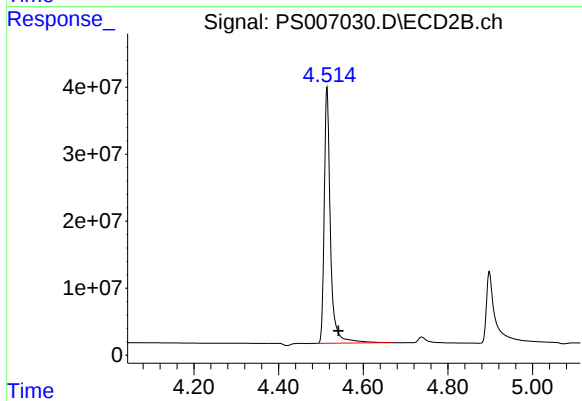
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.026 min
Response: 345232611
Conc: 647.63 ng/ml



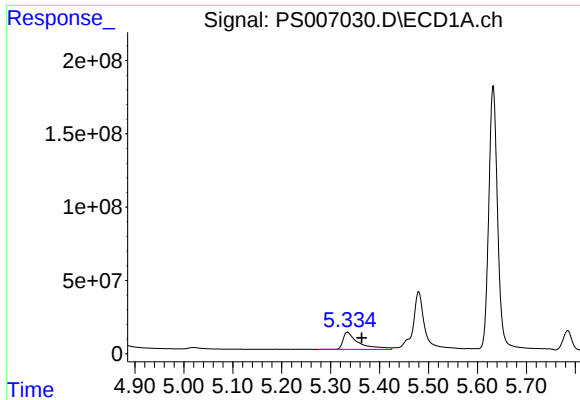
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 754786432
Conc: 693.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

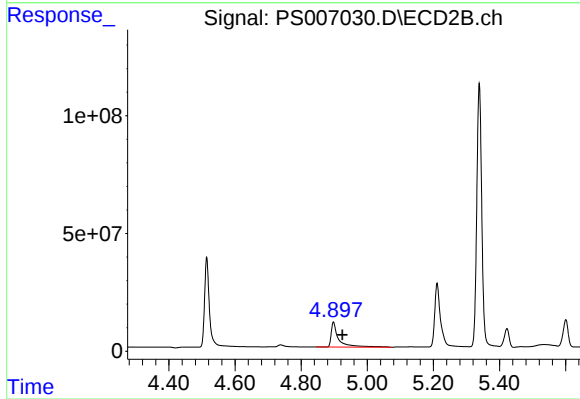
R.T.: 4.515 min
Delta R.T.: -0.027 min
Response: 390151314
Conc: 678.69 ng/ml



#3 4-Nitrophenol

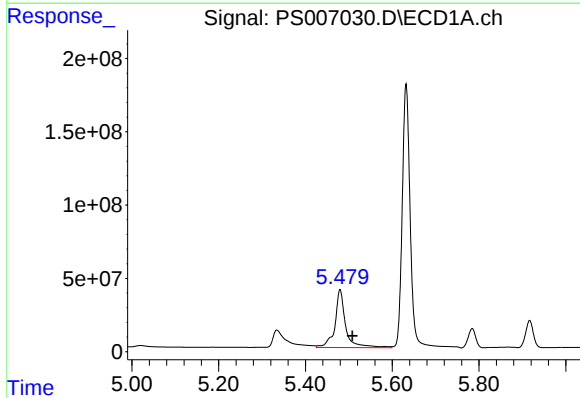
R.T.: 5.335 min
Delta R.T.: -0.029 min
Response: 266543992
Conc: 699.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



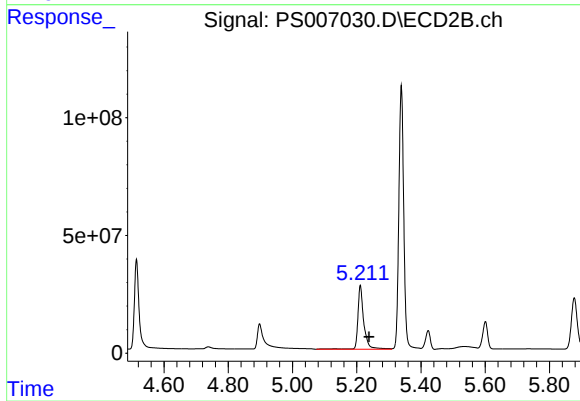
#3 4-Nitrophenol

R.T.: 4.898 min
Delta R.T.: -0.027 min
Response: 169132344
Conc: 699.67 ng/ml



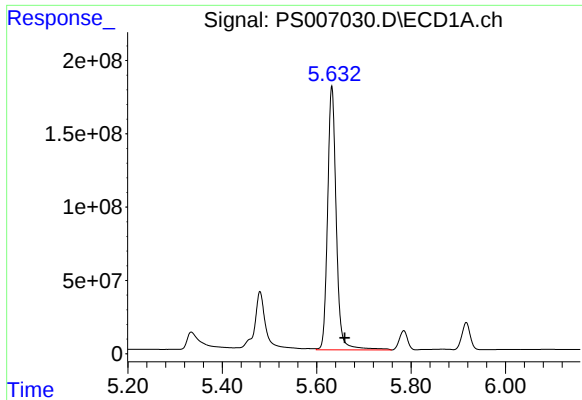
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 680778100
Conc: 744.99 ng/ml



#4 2,4-DCAA

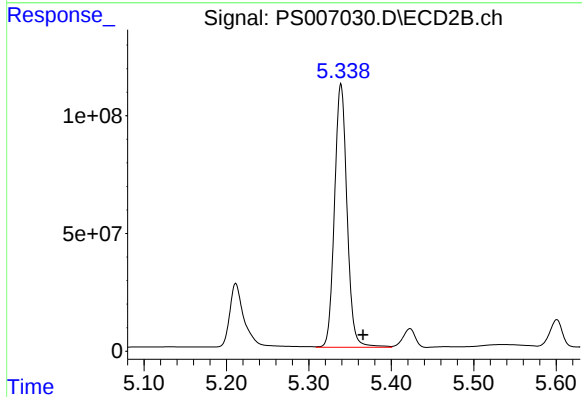
R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 346152496
Conc: 752.76 ng/ml



#5 DICAMBA

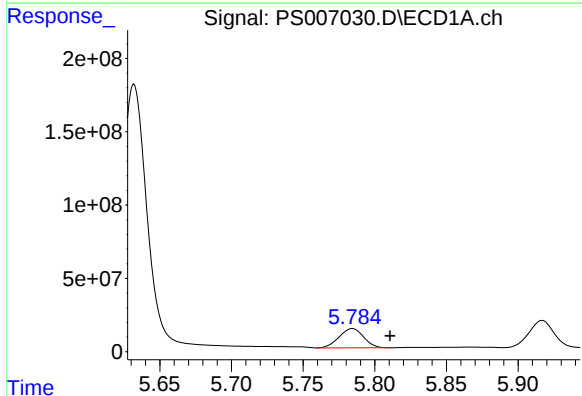
R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 2296474929
Conc: 710.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



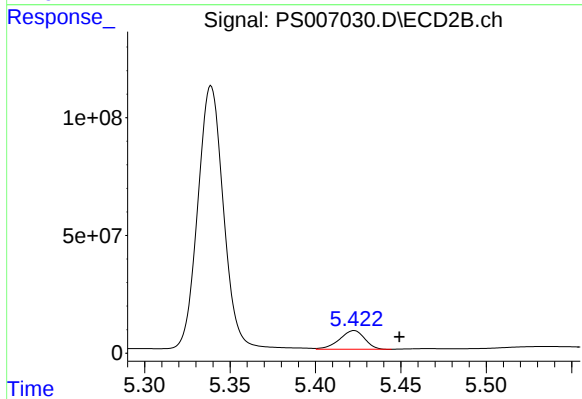
#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 1180679741
Conc: 701.42 ng/ml



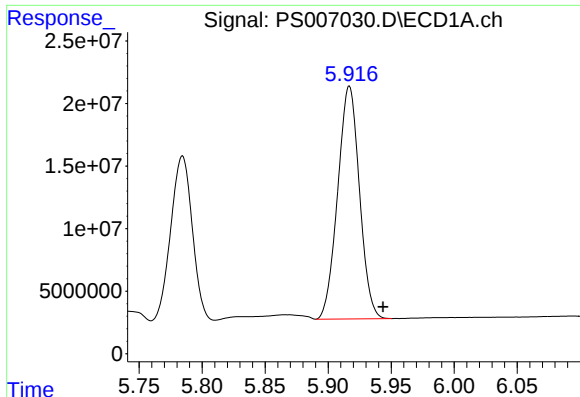
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 155604671
Conc: 73.14 ug/ml



#6 MCP

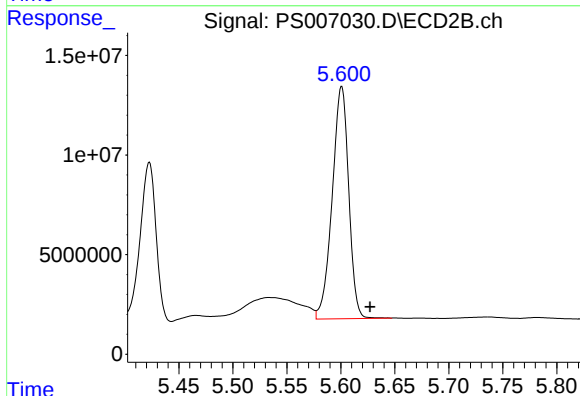
R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 81519015
Conc: 70.18 ug/ml



#7 MCPA

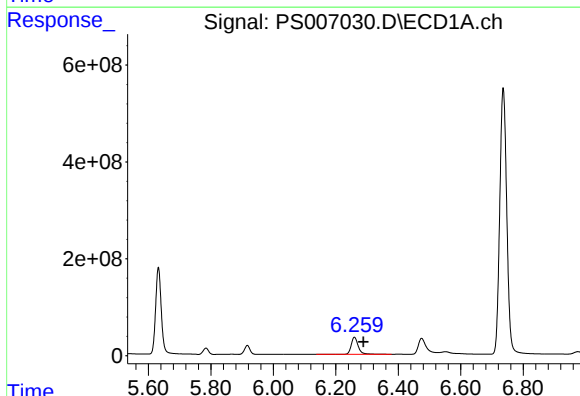
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 223538503
Conc: 71.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



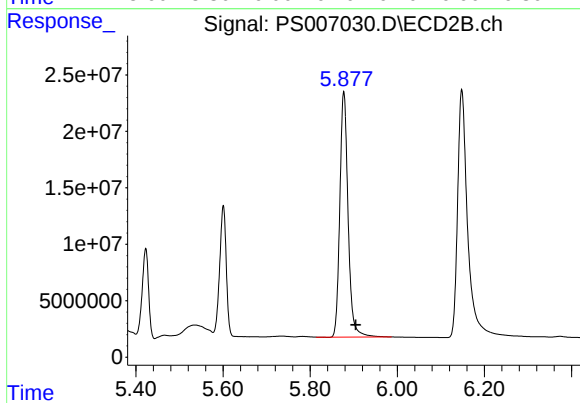
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.027 min
Response: 124058100
Conc: 67.40 ug/ml



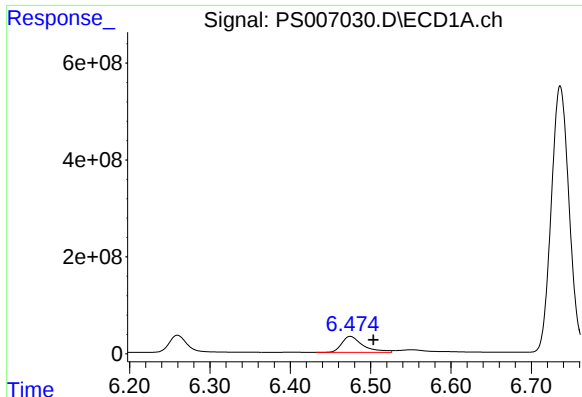
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 546363259
Conc: 711.59 ng/ml



#8 DICHLORPROP

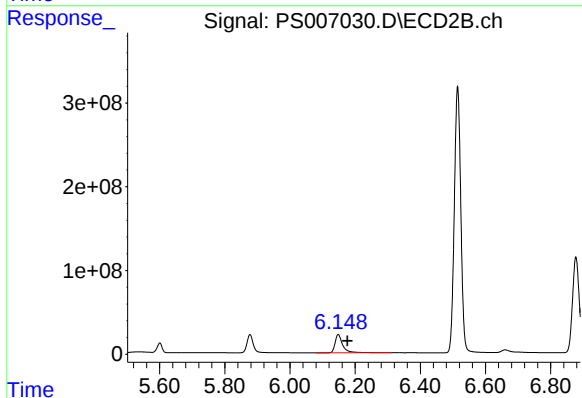
R.T.: 5.877 min
Delta R.T.: -0.027 min
Response: 285782266
Conc: 690.16 ng/ml



#9 2,4-D

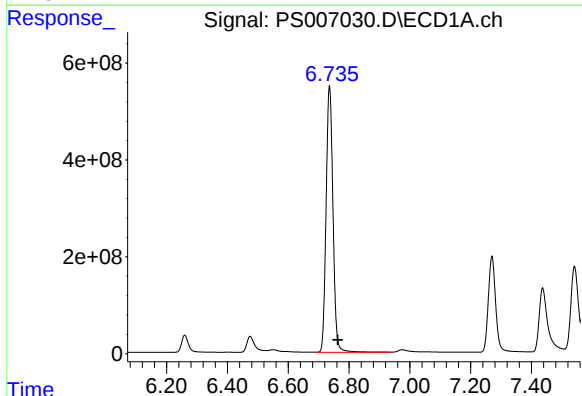
R.T.: 6.475 min
Delta R.T.: -0.029 min
Response: 602171530
Conc: 734.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



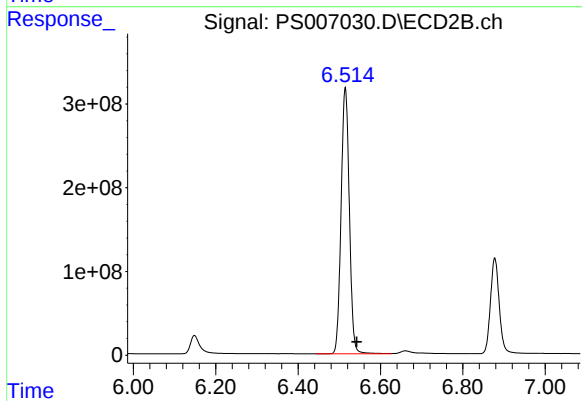
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 352319325
Conc: 690.72 ng/ml



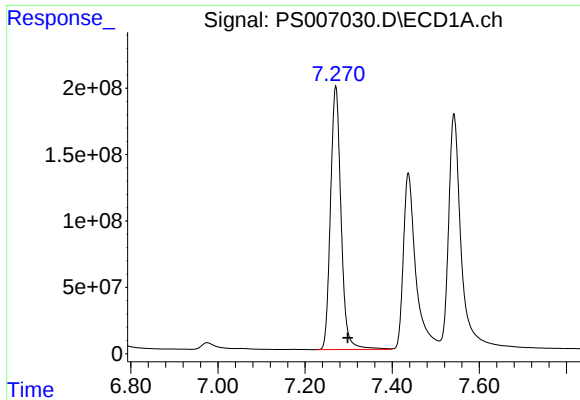
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.027 min
Response: 8620718018
Conc: 723.33 ng/ml



#10 Pentachlorophenol

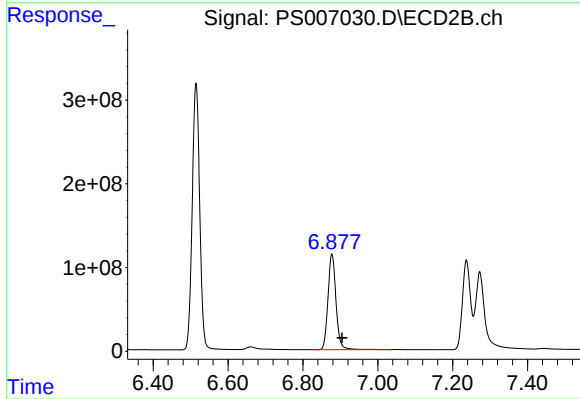
R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 4415337197
Conc: 701.80 ng/ml



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

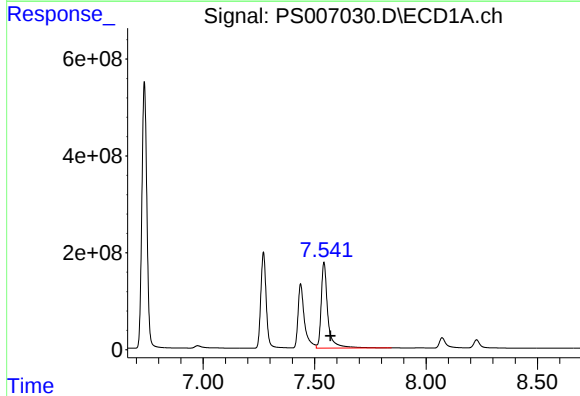
R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 3335001195
Conc: 734.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



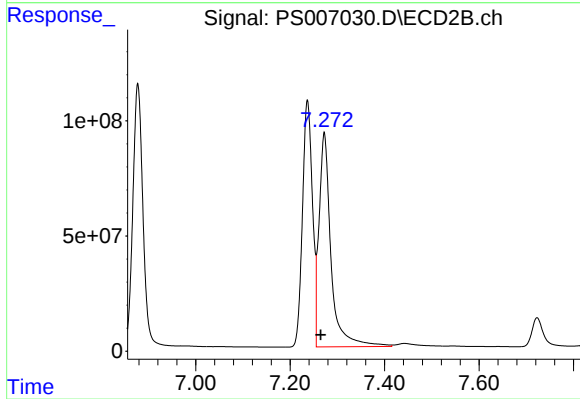
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.027 min
Response: 1699698059
Conc: 709.59 ng/ml



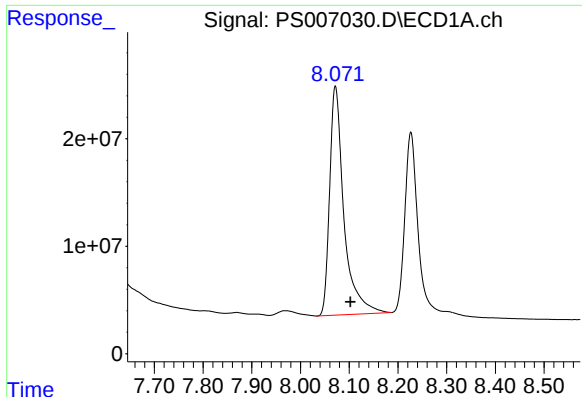
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.030 min
Response: 3647018906
Conc: 716.75 ng/ml



#12 2,4,5-T

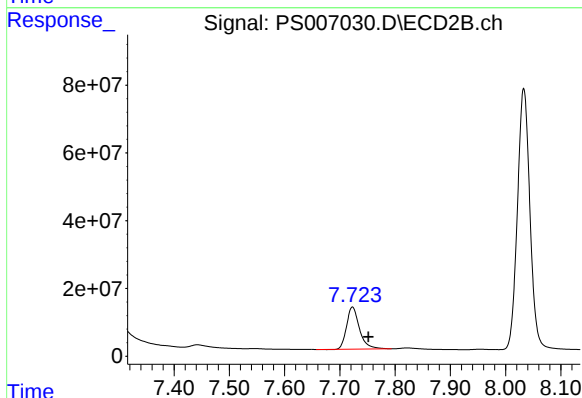
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 1633254508
Conc: 755.64 ng/ml



#13 2,4-DB

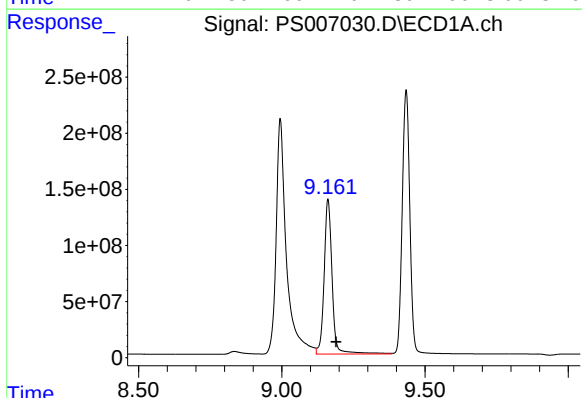
R.T.: 8.072 min
Delta R.T.: -0.030 min
Response: 433359250
Conc: 747.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



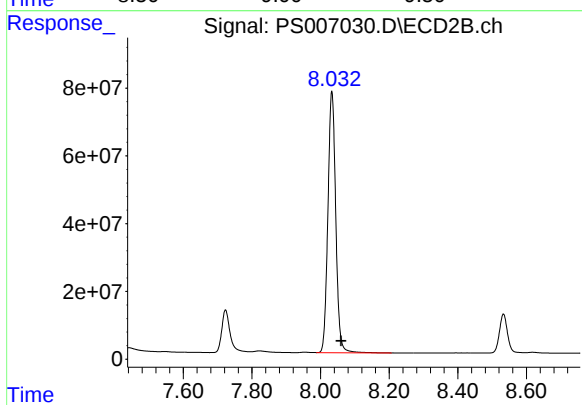
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.029 min
Response: 201226781
Conc: 707.29 ng/ml



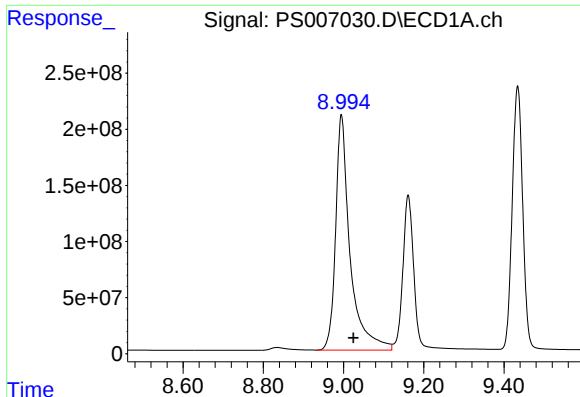
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 2678448688
Conc: 705.24 ng/ml



#14 DINOSEB

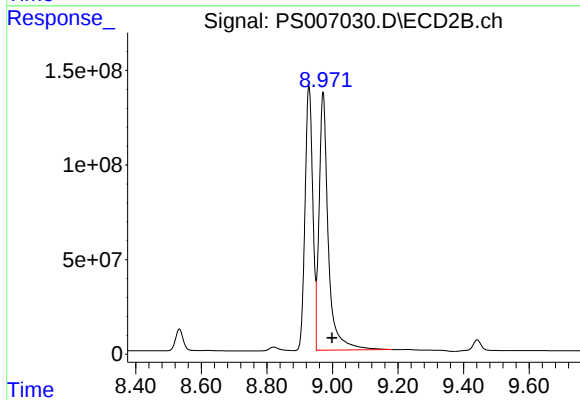
R.T.: 8.033 min
Delta R.T.: -0.027 min
Response: 1219554389
Conc: 707.91 ng/ml



#15 Picloram

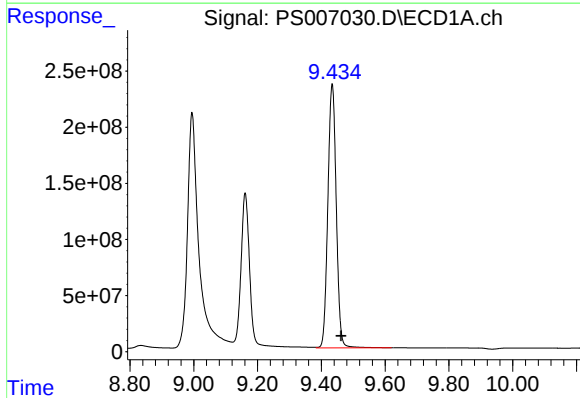
R.T.: 8.995 min
Delta R.T.: -0.030 min
Response: 5242591480
Conc: 781.81 ng/ml

Instrument :
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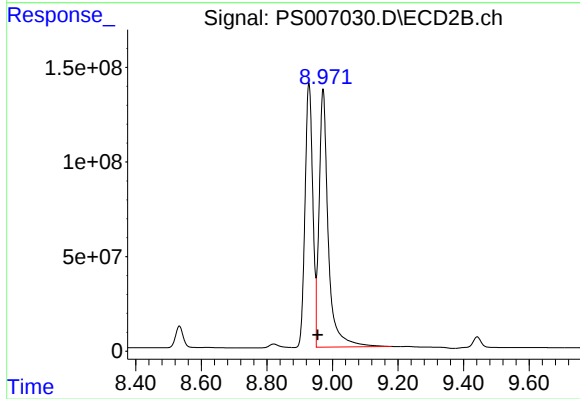
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.027 min
Response: 2656103522
Conc: 729.77 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 4301570938
Conc: 737.15 ng/ml



#16 DCPA

R.T.: 8.971 min
Delta R.T.: 0.016 min
Response: 2656103522
Conc: 835.91 ng/ml