

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 10:57
 Operator : AJ\MA
 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: Aug 15 14:08:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.757	2170.0E6	666.1E6	735.918	817.391
Target Compounds							
1) T	Dalapon	3.004	2.520	3565.5E6	790.9E6	736.472	728.477
2) T	3,5-DICHL...	6.396	5.944	2653.9E6	958.6E6	682.242	759.240
3) T	4-Nitroph...	7.010	6.379	1053.8E6	385.0E6	758.640	783.909
5) T	DICAMBA	7.367	6.920	8030.9E6	2763.9E6	697.818	775.480
6) T	MCPD	7.537	7.017	637.5E6	211.6E6	68.723	77.573
7) T	MCPA	7.685	7.229	886.3E6	309.1E6	68.808	73.426
8) T	DICHLORPROP	8.058	7.539	1925.4E6	712.4E6	672.644	761.805
9) T	2,4-D	8.288	7.830	2350.2E6	905.0E6	780.373	771.578
10) T	Pentachlo...	8.592	8.253	28072.9E6	9793.2E6	717.661	765.330
11) T	2,4,5-TP ...	9.143	8.614	12083.1E6	4167.8E6	709.181	779.222
12) T	2,4,5-T	9.428	8.991	12862.2E6	4032.3E6	708.609	792.156
13) T	2,4-DB	9.978	9.495	2906.5E6	539.3E6	796.406	792.881
14) T	DINOSEB	11.129	9.819	12167.6E6	2960.4E6	764.810	780.231
15) T	Picloram	10.955	10.798	25044.0E6	5909.1E6	792.067	783.213
16) T	DCPA	11.399	10.746	19073.1E6	5150.8E6	775.810	776.854

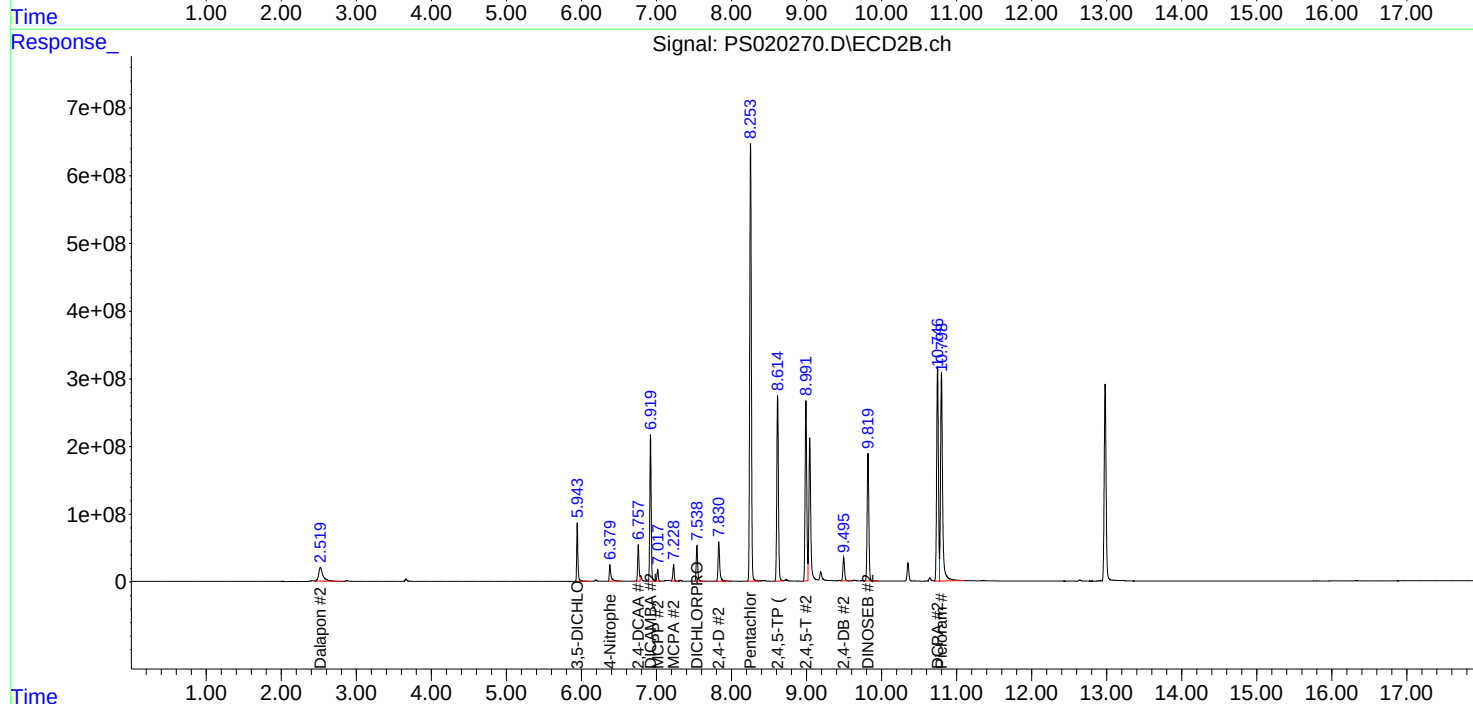
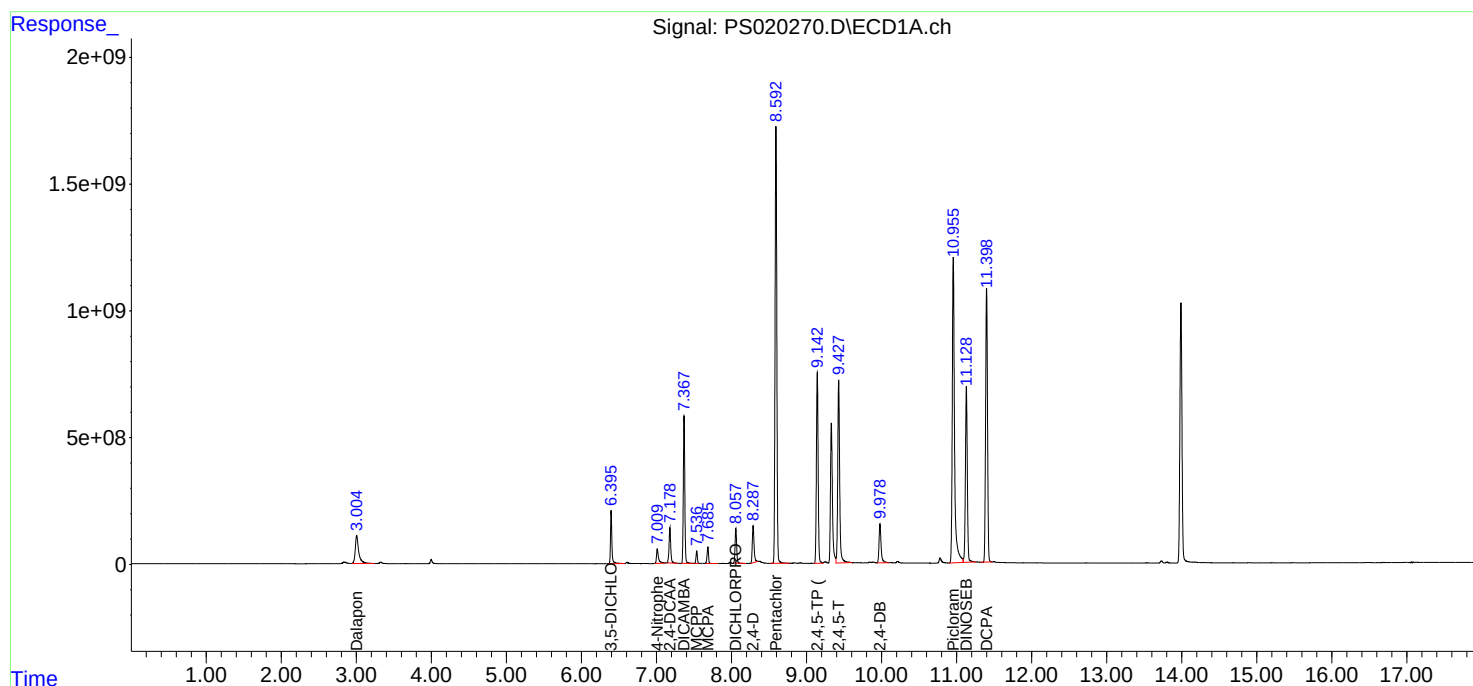
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

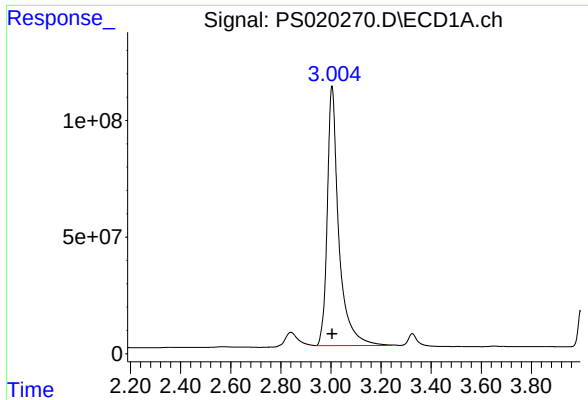
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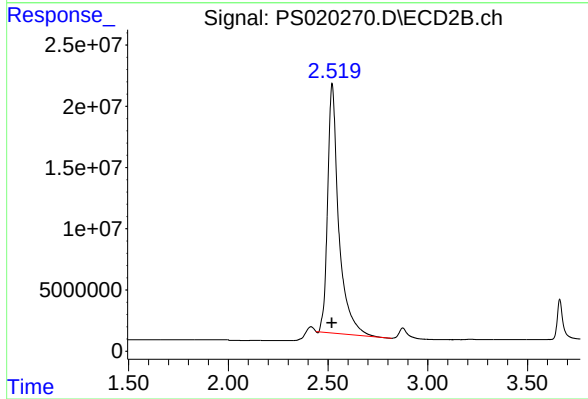




#1 Dalapon

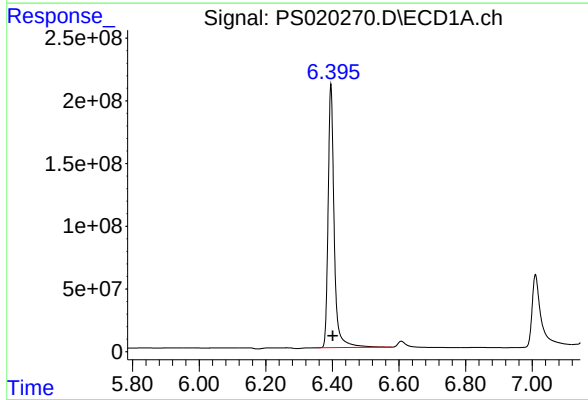
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 3565486353
Conc: 736.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



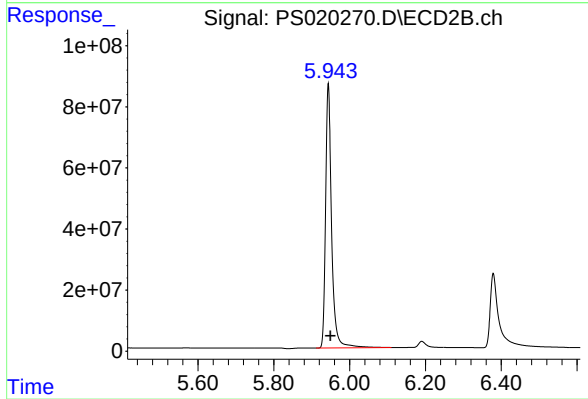
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.001 min
Response: 790864290
Conc: 728.48 ng/ml



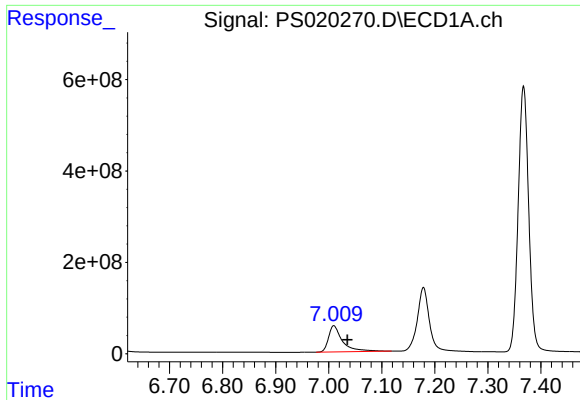
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2653858449
Conc: 682.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

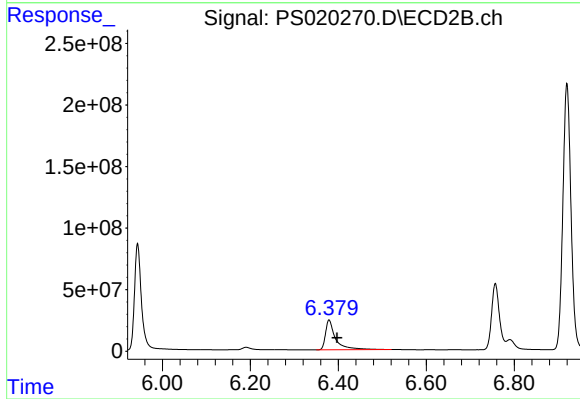
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 958625709
Conc: 759.24 ng/ml



#3 4-Nitrophenol

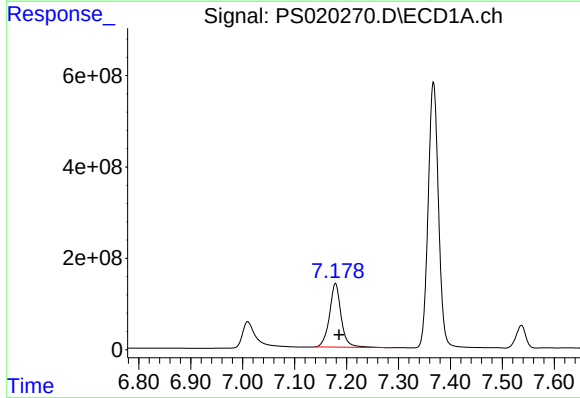
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 1053767750
Conc: 758.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



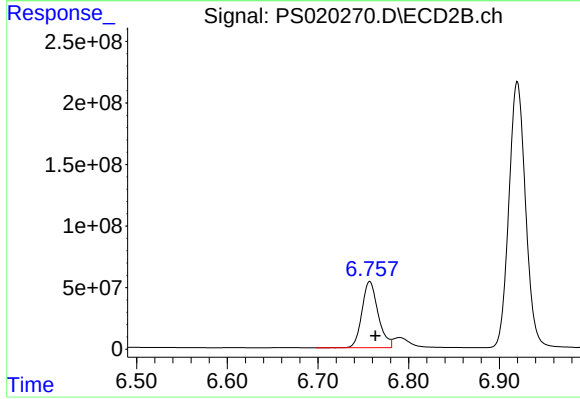
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 384994257
Conc: 783.91 ng/ml



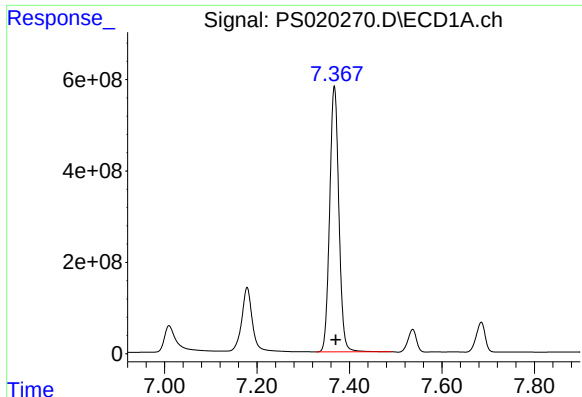
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2170019428
Conc: 735.92 ng/ml



#4 2,4-DCAA

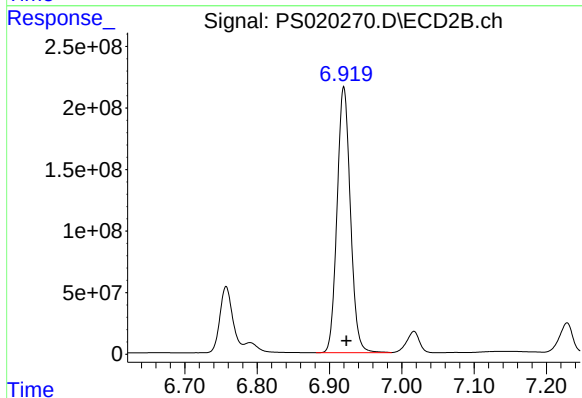
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 666137202
Conc: 817.39 ng/ml



#5 DICAMBA

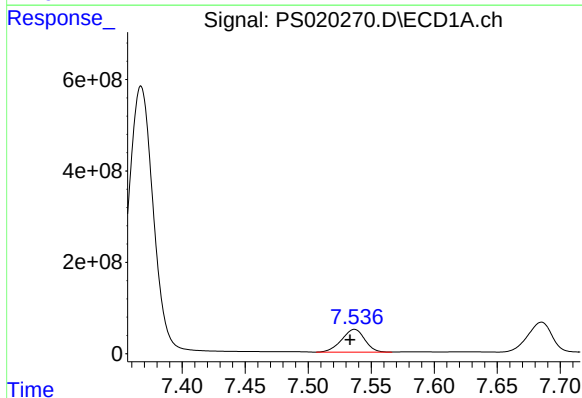
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 8030948713
Conc: 697.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



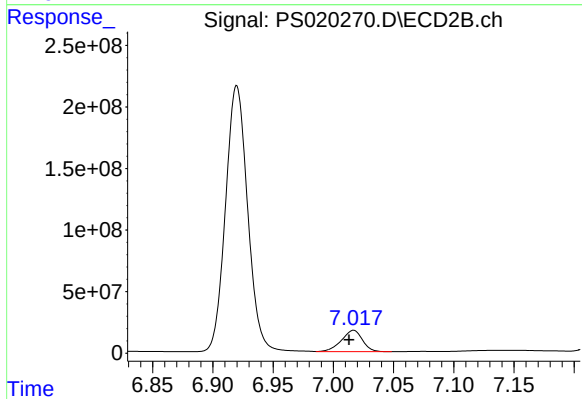
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 2763912626
Conc: 775.48 ng/ml



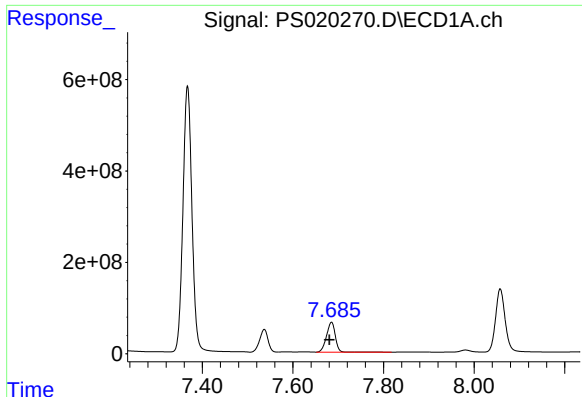
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 637498282
Conc: 68.72 ug/ml



#6 MCP

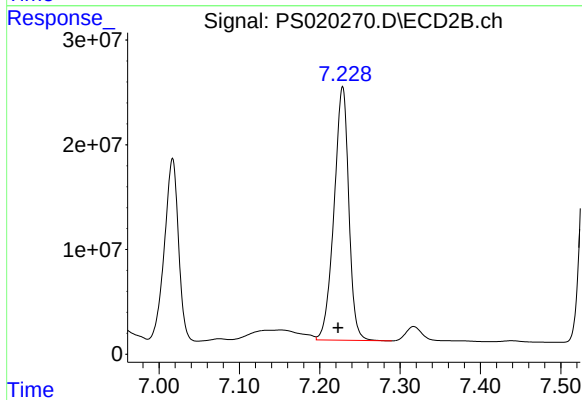
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 211608409
Conc: 77.57 ug/ml



#7 MCPA

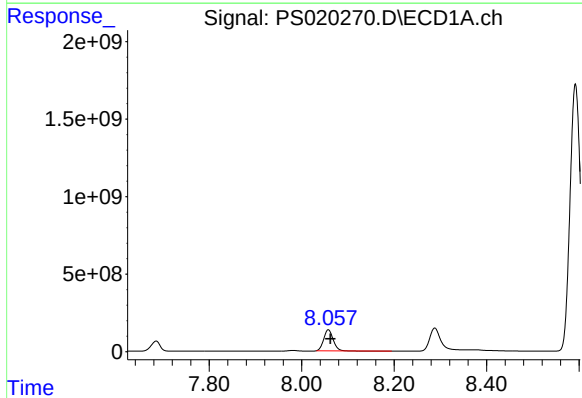
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 886259842
Conc: 68.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



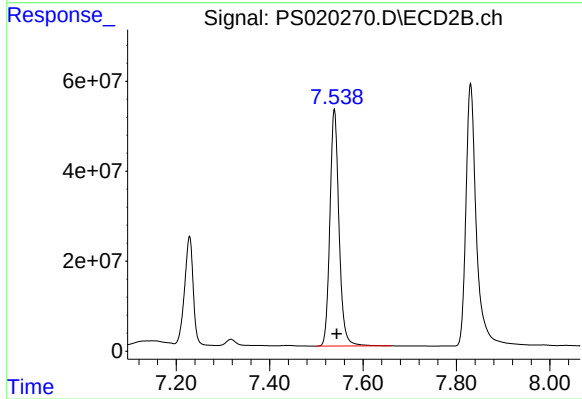
#7 MCPA

R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 309098211
Conc: 73.43 ug/ml



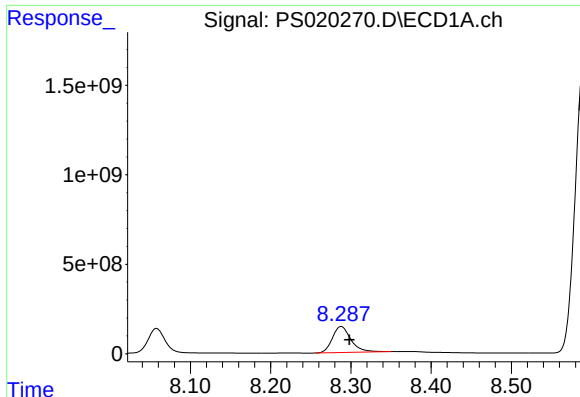
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1925442533
Conc: 672.64 ng/ml



#8 DICHLORPROP

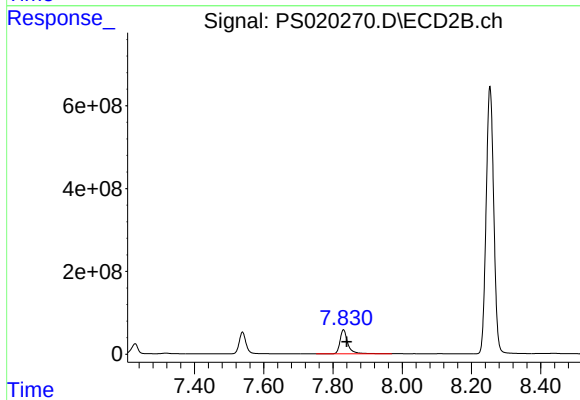
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 712392607
Conc: 761.80 ng/ml



#9 2,4-D

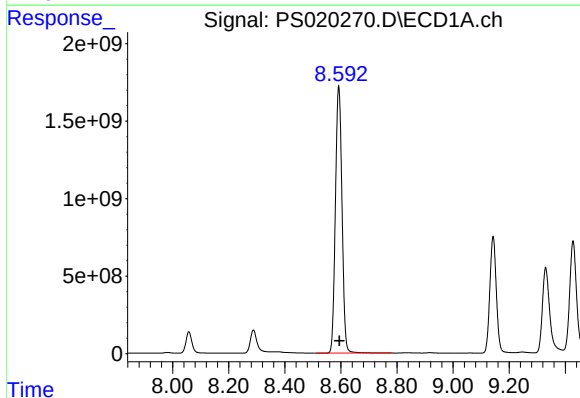
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 2350237540
Conc: 780.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



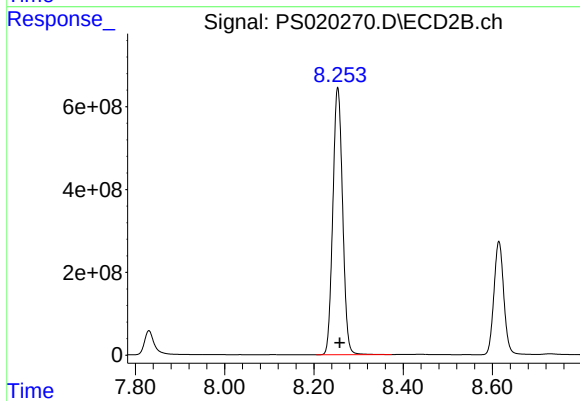
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 905041819
Conc: 771.58 ng/ml



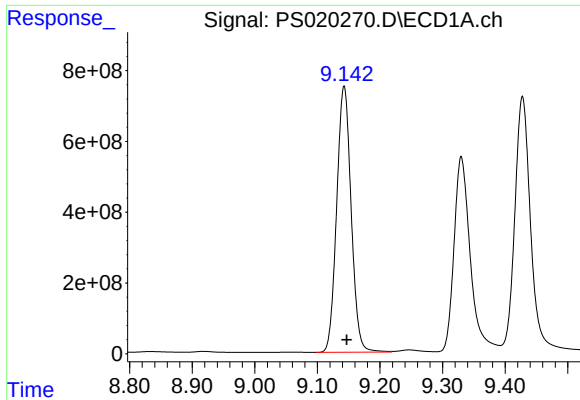
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 28072939137
Conc: 717.66 ng/ml



#10 Pentachlorophenol

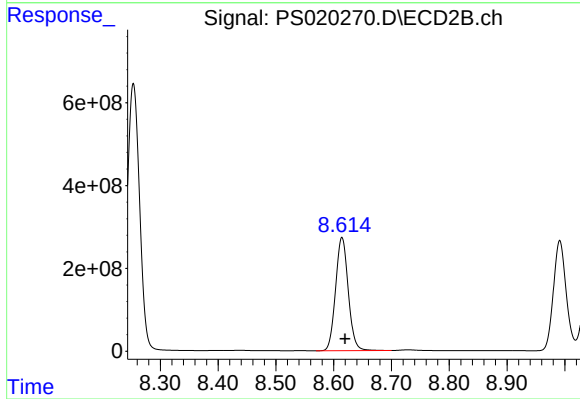
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 9793244710
Conc: 765.33 ng/ml



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

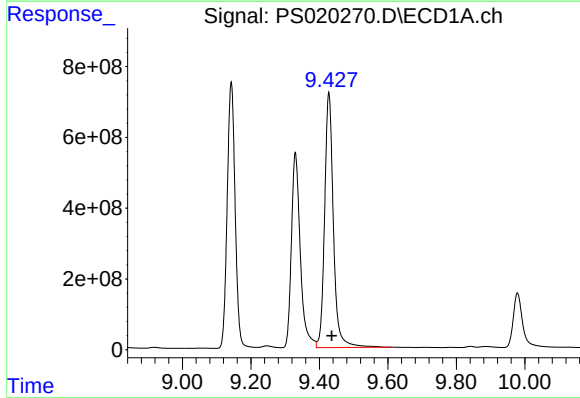
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 12083063120
Conc: 709.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



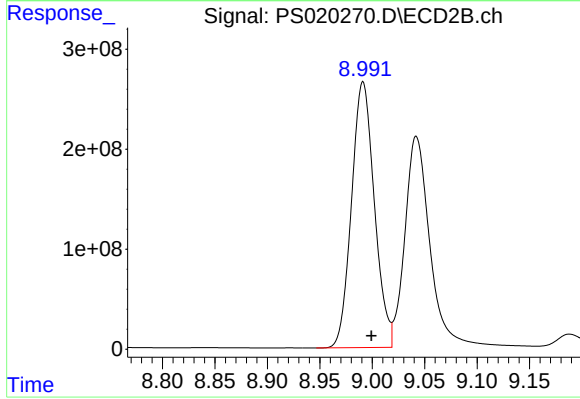
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 4167777328
Conc: 779.22 ng/ml



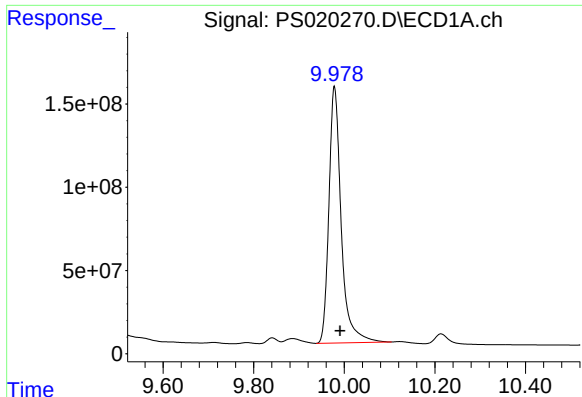
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 12862151086
Conc: 708.61 ng/ml



#12 2,4,5-T

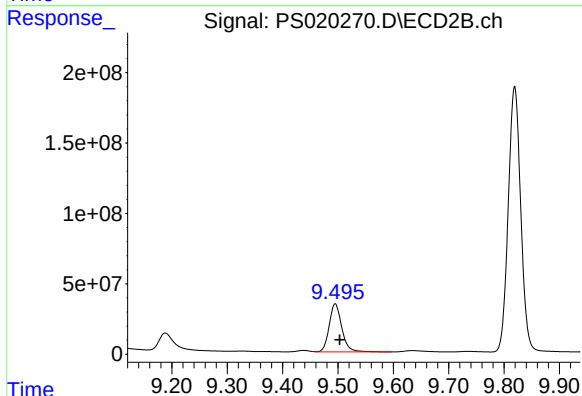
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 4032320043
Conc: 792.16 ng/ml



#13 2,4-DB

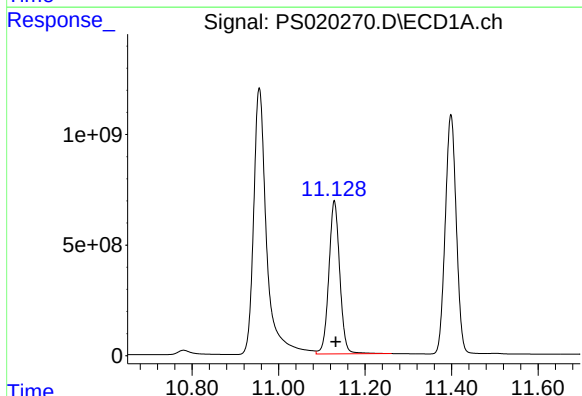
R.T.: 9.978 min
Delta R.T.: -0.012 min
Response: 2906485432
Conc: 796.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



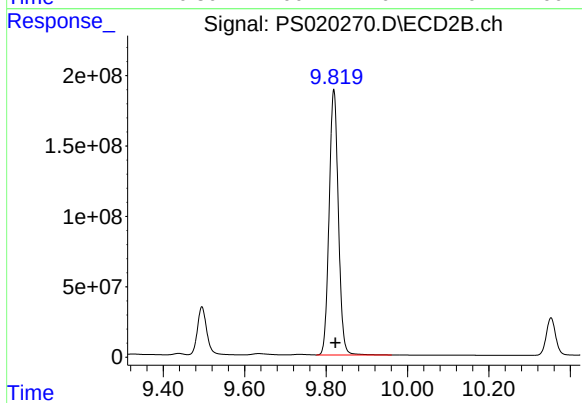
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 539270098
Conc: 792.88 ng/ml



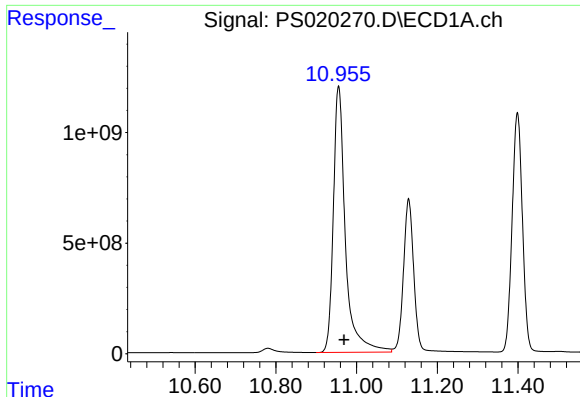
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 12167584252
Conc: 764.81 ng/ml



#14 DINOSEB

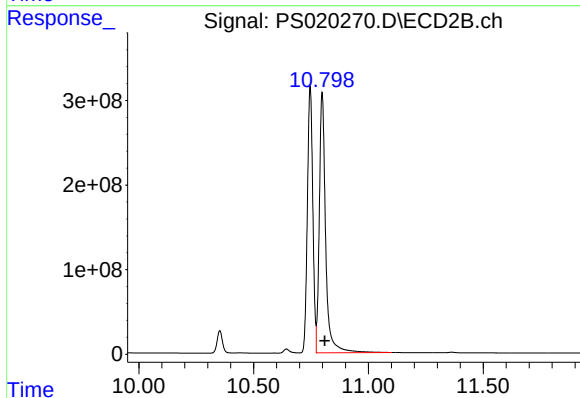
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 2960391883
Conc: 780.23 ng/ml



#15 Picloram

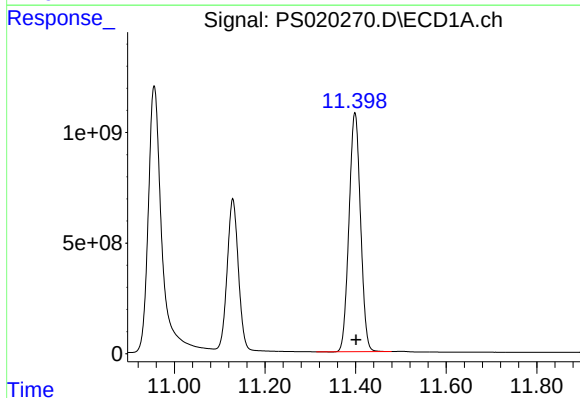
R.T.: 10.955 min
Delta R.T.: -0.014 min
Response: 25043978738
Conc: 792.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



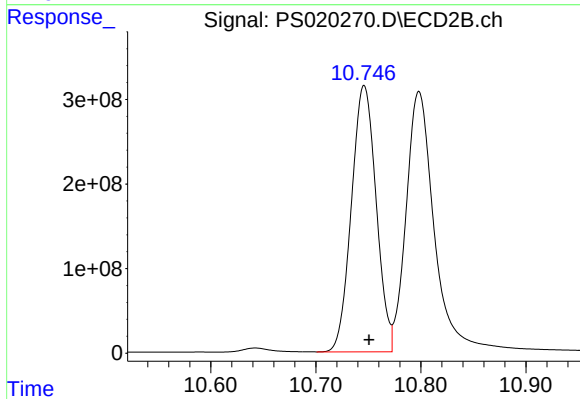
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.012 min
Response: 5909060851
Conc: 783.21 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 19073084434
Conc: 775.81 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 5150798108
Conc: 776.85 ng/ml