

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122222\
 Data File : PS021524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 19:46
 Operator : AR\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: Dec 22 20:55:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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 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	6.376	6.809	2153.5E6	1359.9E6	741.189	788.787
Target Compounds							
1) T	Dalapon	2.480	2.555	2177.2E6	1578.7E6	688.956	703.238
2) T	3,5-DICHL...	5.748	5.990	2882.5E6	1950.0E6	725.261	745.206
3) T	4-Nitroph...	6.216	6.424	1203.8E6	826.9E6	669.478	709.596
5) T	DICAMBA	6.518	6.973	8700.6E6	5823.2E6	756.093	762.482
6) T	MCPD	6.676	7.073	677.6E6	455.3E6	72.575	77.374
7) T	MCPA	6.802	7.286	949.7E6	634.7E6	74.136	71.776
8) T	DICHLORPROP	7.115	7.598	2296.5E6	1459.2E6	730.478	740.844
9) T	2,4-D	7.318	7.890	2738.0E6	1794.4E6	716.550	743.844
10) T	Pentachlo...	7.546	8.317	31330.5E6	19872.5E6	770.440	753.825
11) T	2,4,5-TP ...	8.074	8.679	13776.7E6	8504.5E6	745.065	759.436
12) T	2,4,5-T	8.335	9.056	14072.1E6	8165.5E6	745.836	753.374
13) T	2,4-DB	8.844	9.562	2468.1E6	1139.9E6	673.939	792.945
14) T	DINOSEB	9.897	9.889	11812.1E6	5979.3E6	741.375	755.991
15) T	Picloram	9.733	10.861	18056.8E6	10458.2E6	630.474	643.117
16) T	DCPA	10.164	10.816	18888.1E6	10312.4E6	741.652	760.038

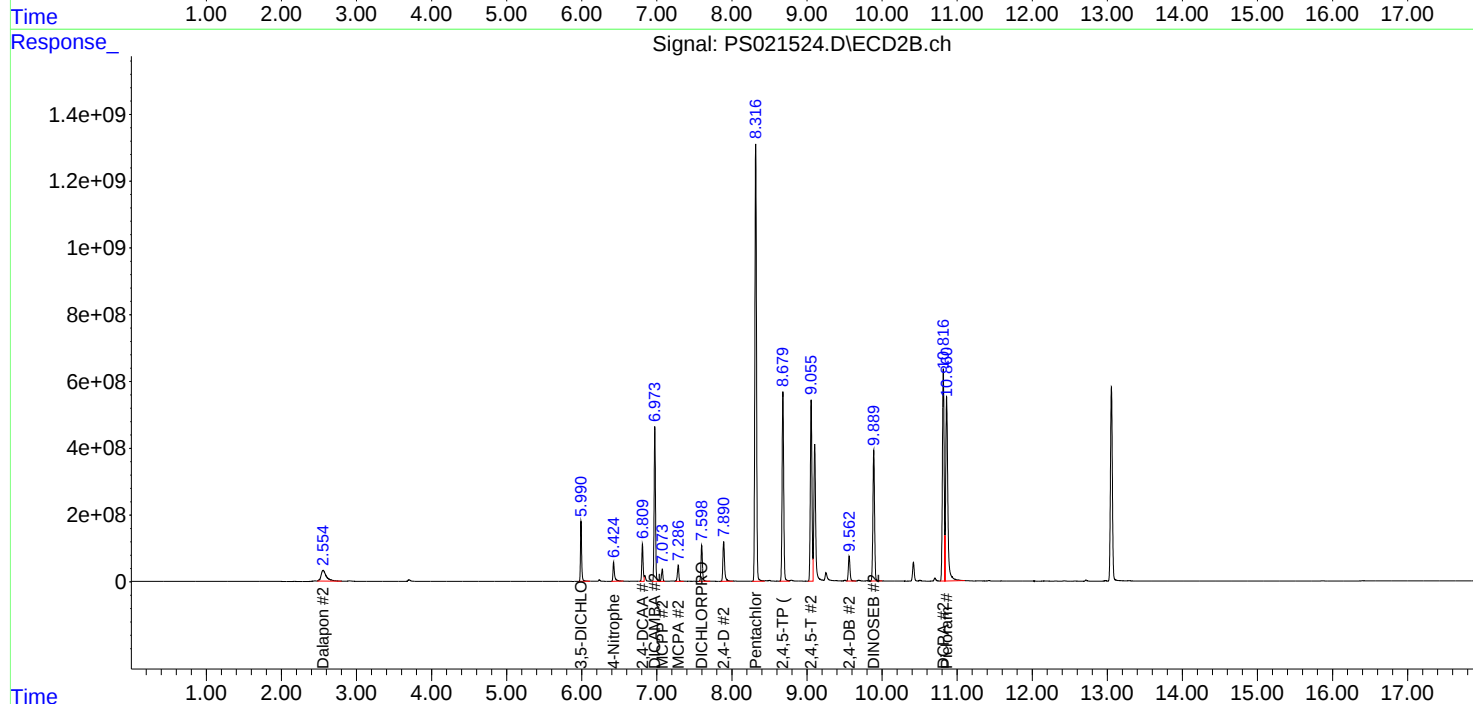
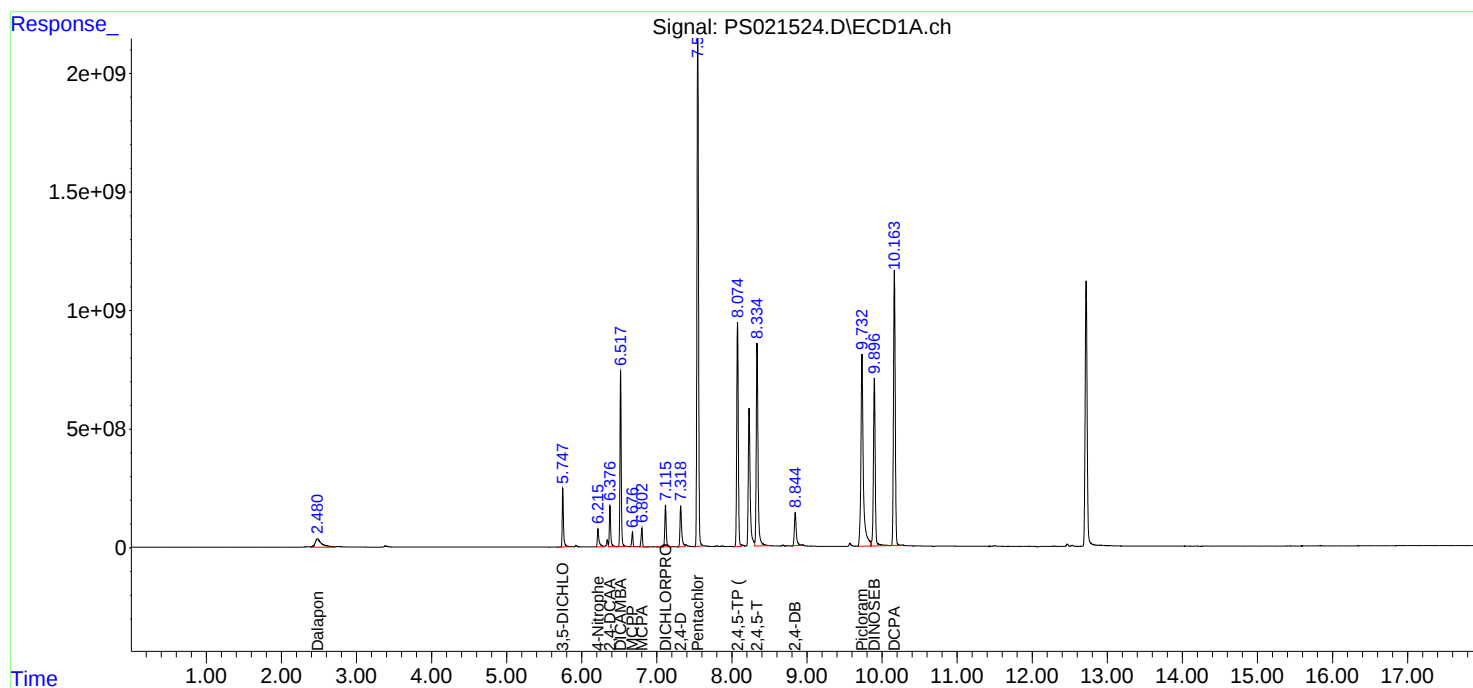
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

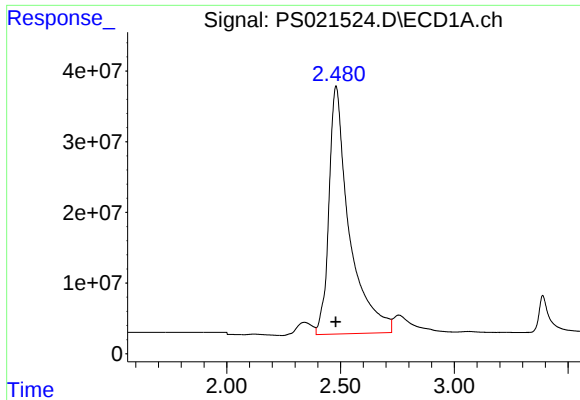
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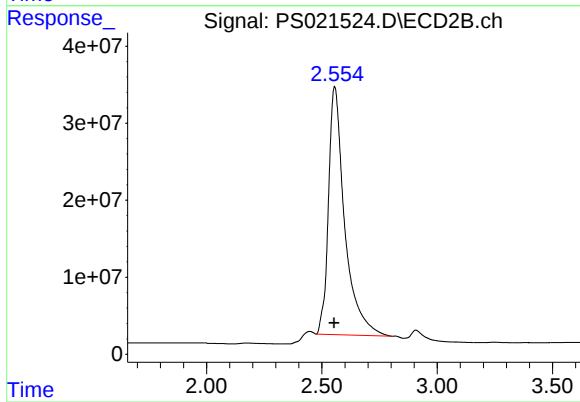




#1 Dalapon

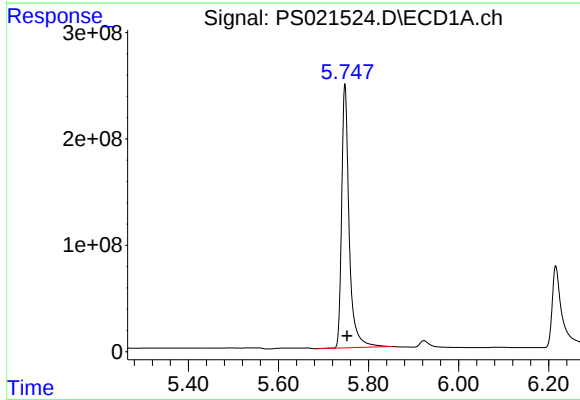
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2177153628
Conc: 688.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



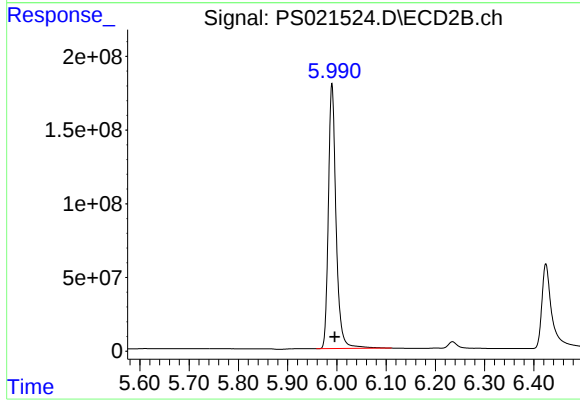
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 1578725829
Conc: 703.24 ng/ml



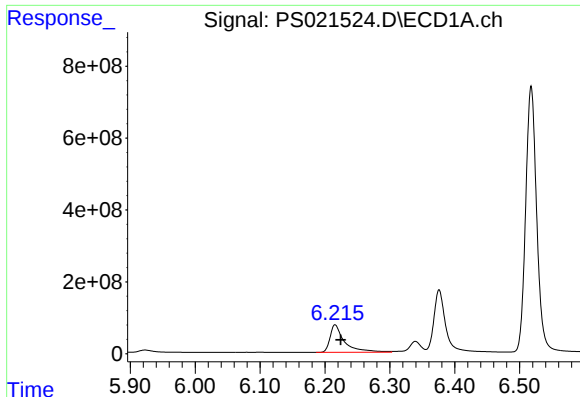
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 2882458176
Conc: 725.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

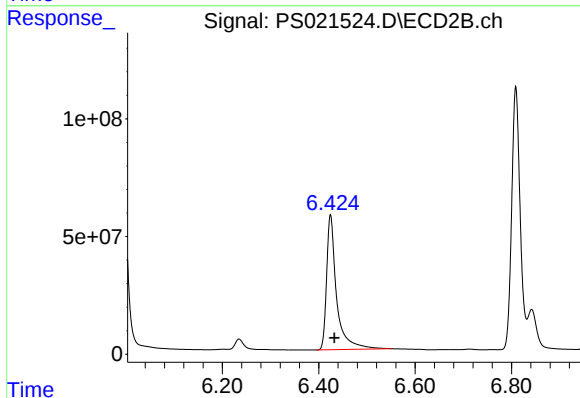
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 1950038200
Conc: 745.21 ng/ml



#3 4-Nitrophenol

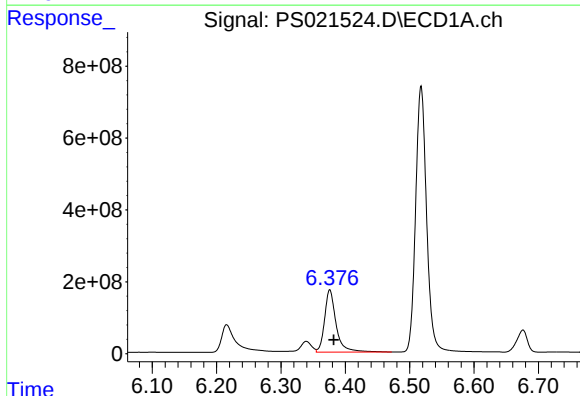
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 1203791531
Conc: 669.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



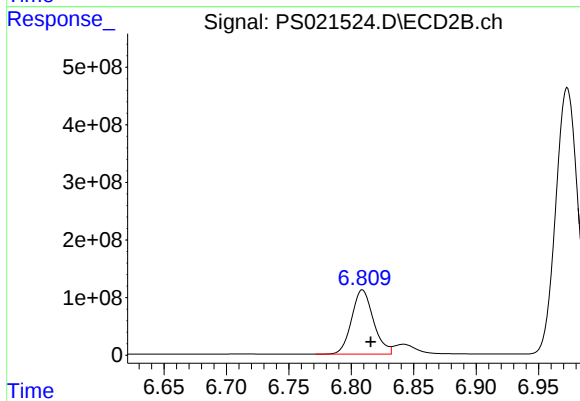
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 826919942
Conc: 709.60 ng/ml



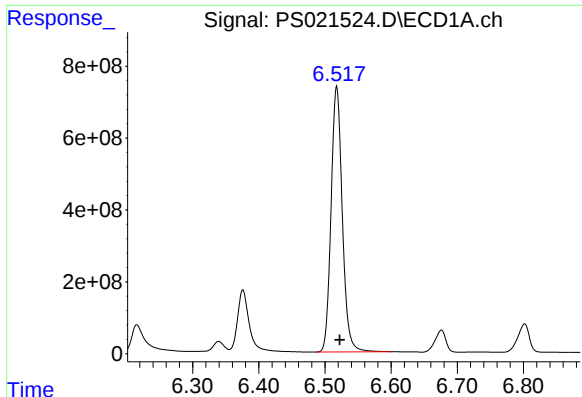
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 2153520809
Conc: 741.19 ng/ml



#4 2,4-DCAA

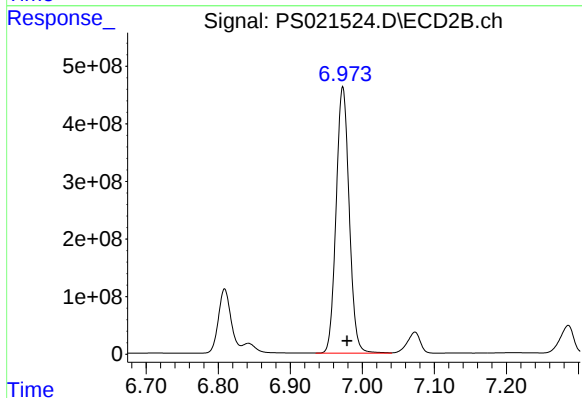
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 1359862880
Conc: 788.79 ng/ml



#5 DICAMBA

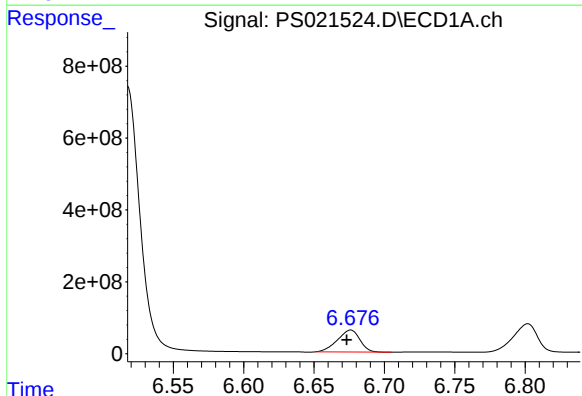
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 8700595581
Conc: 756.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



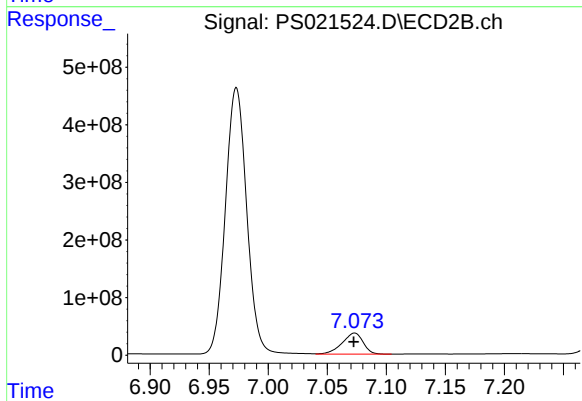
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 5823219310
Conc: 762.48 ng/ml



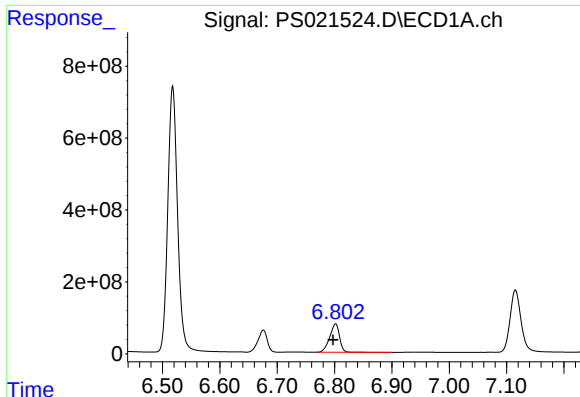
#6 MCP

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 677645245
Conc: 72.58 ug/ml



#6 MCP

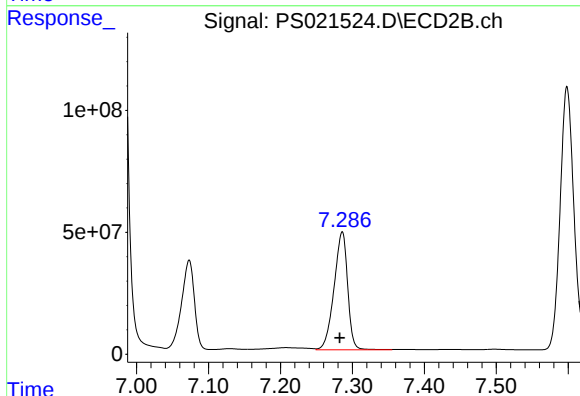
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 455263471
Conc: 77.37 ug/ml



#7 MCPA

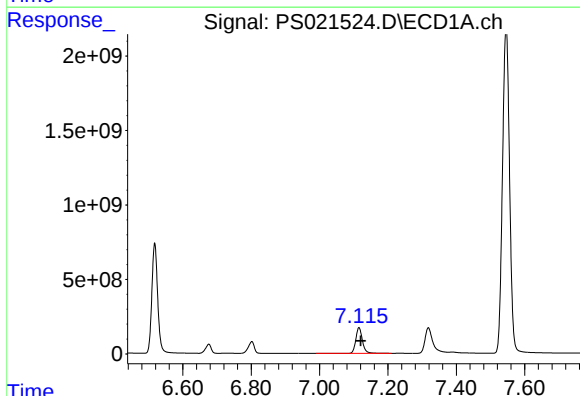
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 949652802
Conc: 74.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



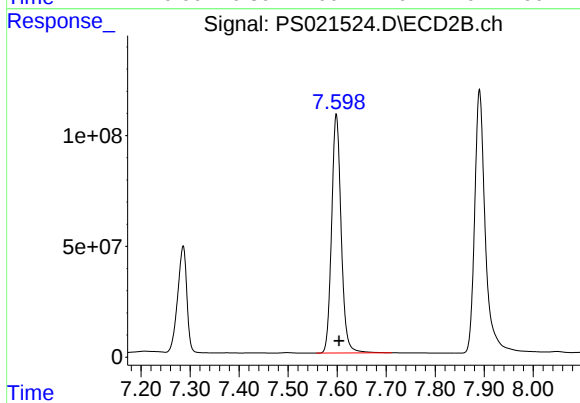
#7 MCPA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 634690663
Conc: 71.78 ug/ml



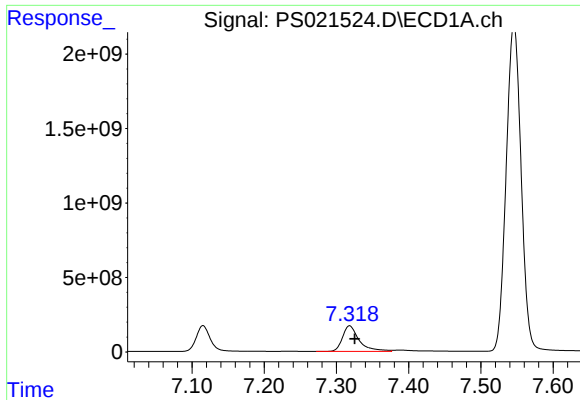
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 2296461306
Conc: 730.48 ng/ml



#8 DICHLORPROP

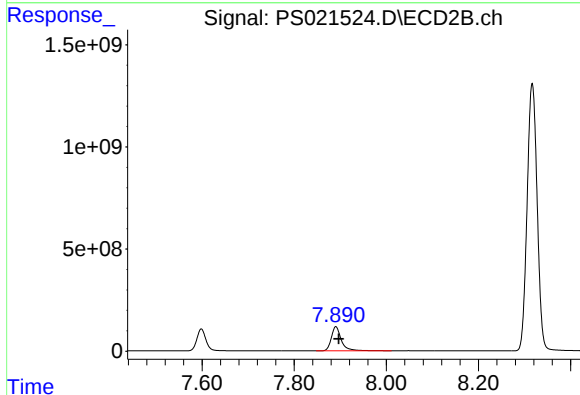
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 1459191439
Conc: 740.84 ng/ml



#9 2,4-D

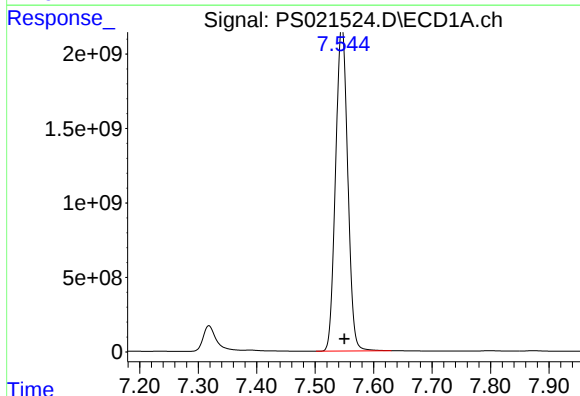
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 2738035795
Conc: 716.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



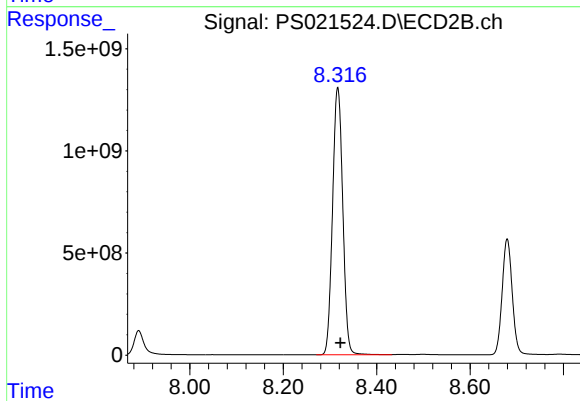
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1794374401
Conc: 743.84 ng/ml



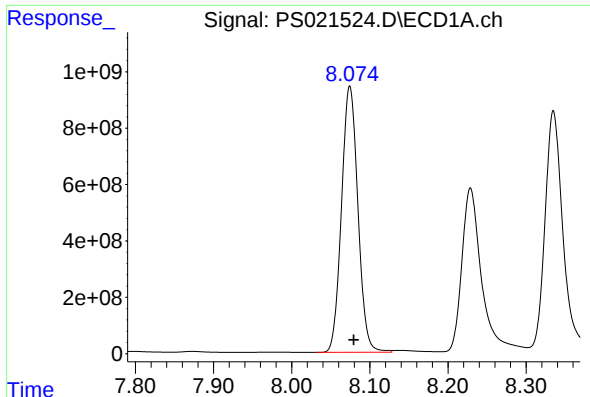
#10 Pentachlorophenol

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 31330506469
Conc: 770.44 ng/ml



#10 Pentachlorophenol

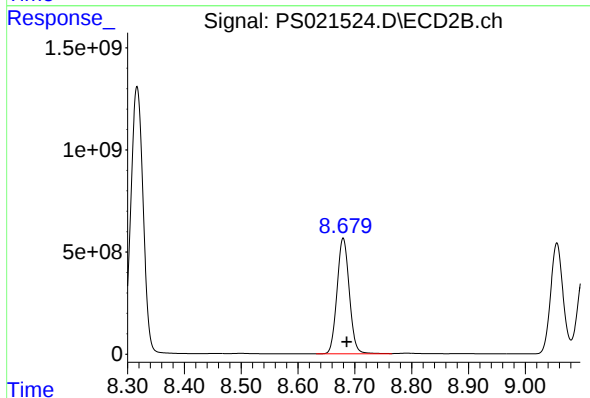
R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 19872491838
Conc: 753.83 ng/ml



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

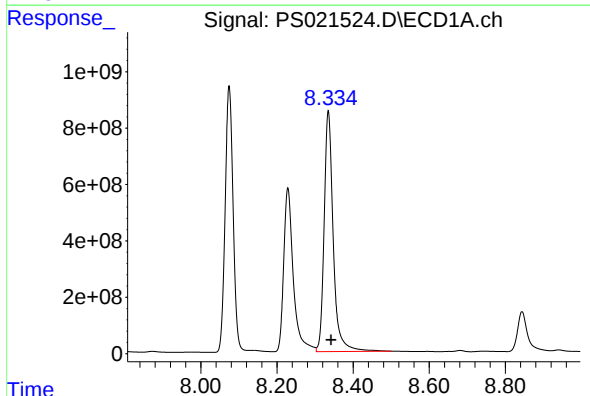
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 13776698616
Conc: 745.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



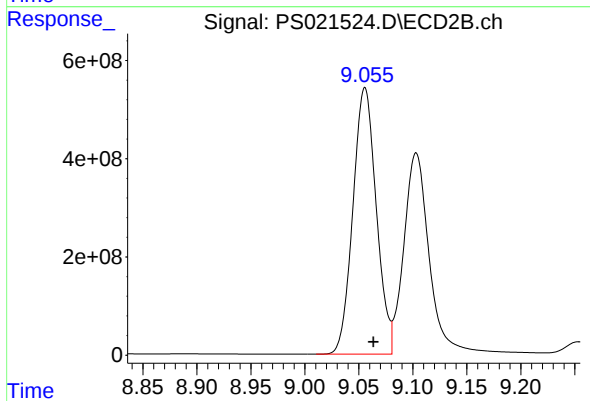
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 8504542797
Conc: 759.44 ng/ml



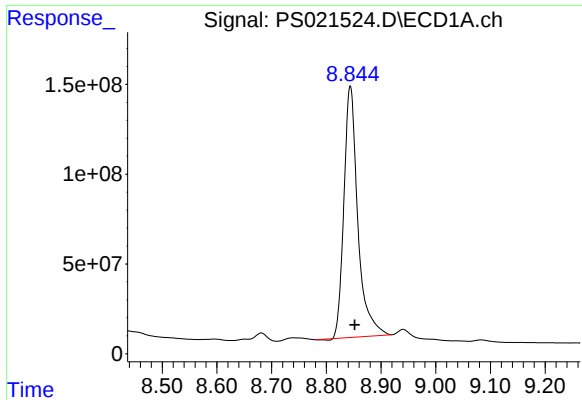
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 14072080716
Conc: 745.84 ng/ml



#12 2,4,5-T

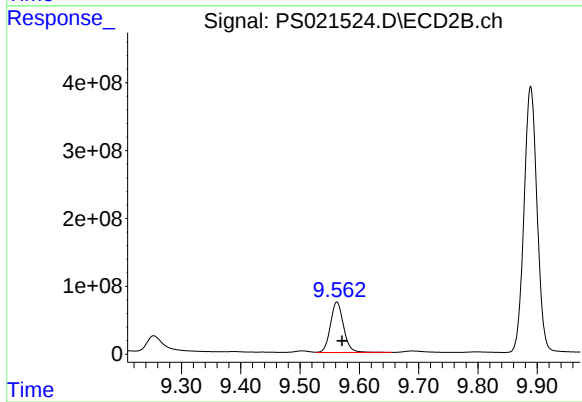
R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 8165516303
Conc: 753.37 ng/ml



#13 2,4-DB

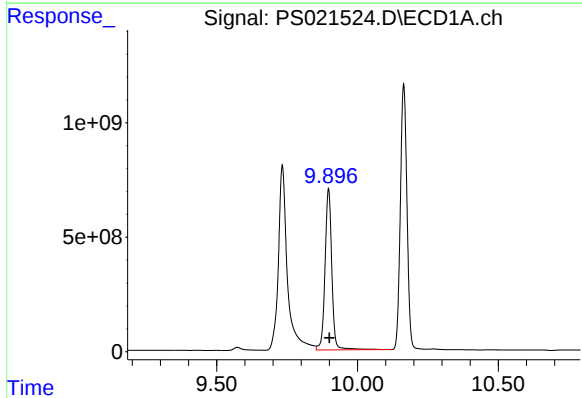
R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 2468136736
Conc: 673.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



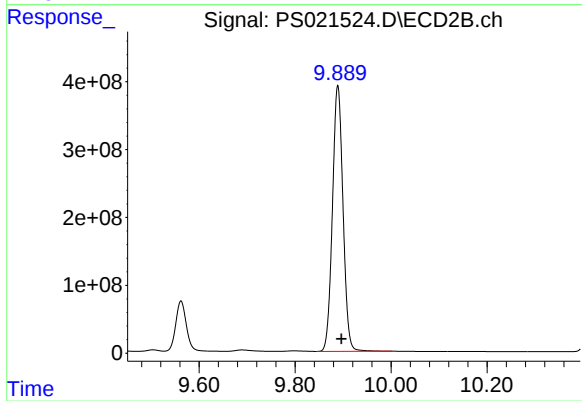
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 1139856363
Conc: 792.94 ng/ml



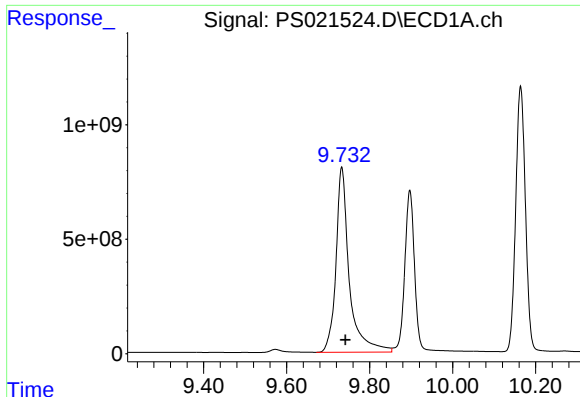
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 11812131868
Conc: 741.38 ng/ml



#14 DINOSEB

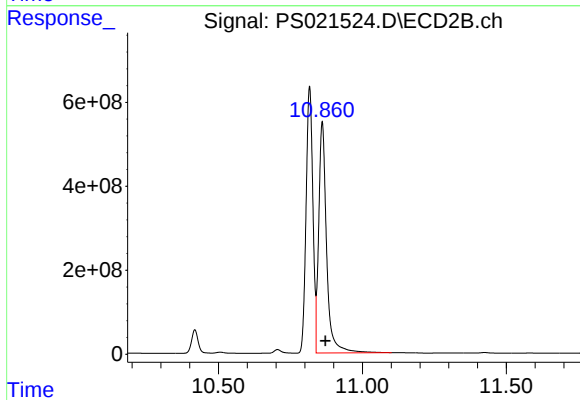
R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 5979256175
Conc: 755.99 ng/ml



#15 Picloram

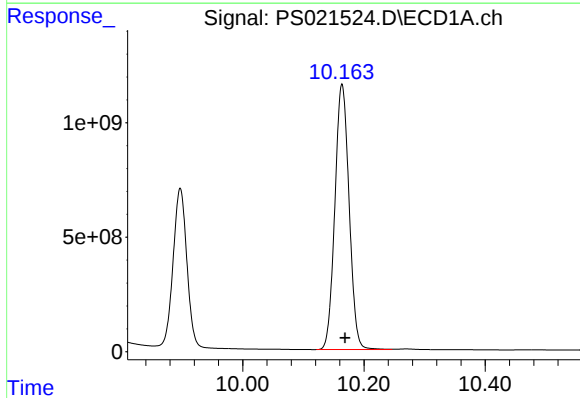
R.T.: 9.733 min
Delta R.T.: -0.009 min
Response: 18056764195
Conc: 630.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



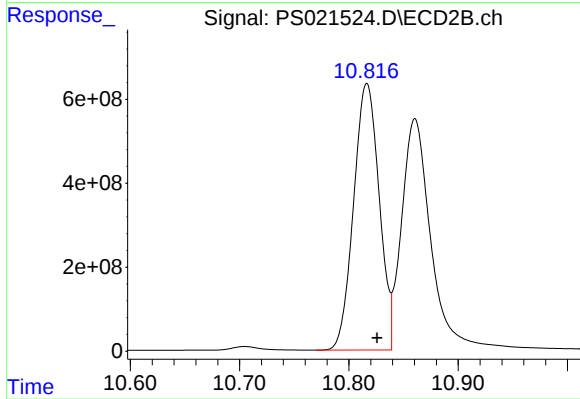
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.012 min
Response: 10458154890
Conc: 643.12 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 18888096222
Conc: 741.65 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.009 min
Response: 10312380837
Conc: 760.04 ng/ml