

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 16:11
 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: Aug 16 03:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.489	5.219	663.8E6	372.9E6	769.044	758.215
Target Compounds							
1) T	Dalapon	2.053	1.762	726.3E6	421.9E6	666.573	672.299
2) T	3,5-DICHL...	4.855	4.521	772.8E6	433.4E6	716.768	715.465
3) T	4-Nitroph...	5.343	4.903	275.3E6	176.9E6	733.233	714.208
5) T	DICAMBA	5.641	5.347	2311.2E6	1318.0E6	719.639	714.531
6) T	MCPD	5.792	5.430	159.2E6	92417723	70.765	74.705
7) T	MCPA	5.925	5.609	235.5E6	148.9E6	74.605	72.872
8) T	DICHLORPROP	6.271	5.888	547.0E6	318.9E6	721.305	717.369
9) T	2,4-D	6.487	6.160	577.0E6	390.5E6	708.129	710.416
10) T	Pentachlo...	6.746	6.526	8651.2E6	4920.0E6	731.862	727.815
11) T	2,4,5-TP ...	7.281	6.890	3317.4E6	1897.0E6	727.214	729.013
12) T	2,4,5-T	7.555	7.249	3628.5E6	1782.1E6	733.831	716.821
13) T	2,4-DB	8.086	7.735	455.5E6	238.1E6	731.363	715.449
14) T	DINOSEB	9.173	8.045	2687.9E6	1383.7E6	734.231	720.344
15) T	Picloram	9.008	8.982	5041.1E6	3000.9E6	677.512	665.267
16) T	DCPA	9.446	8.940	4319.4E6	2580.7E6	745.302	740.063

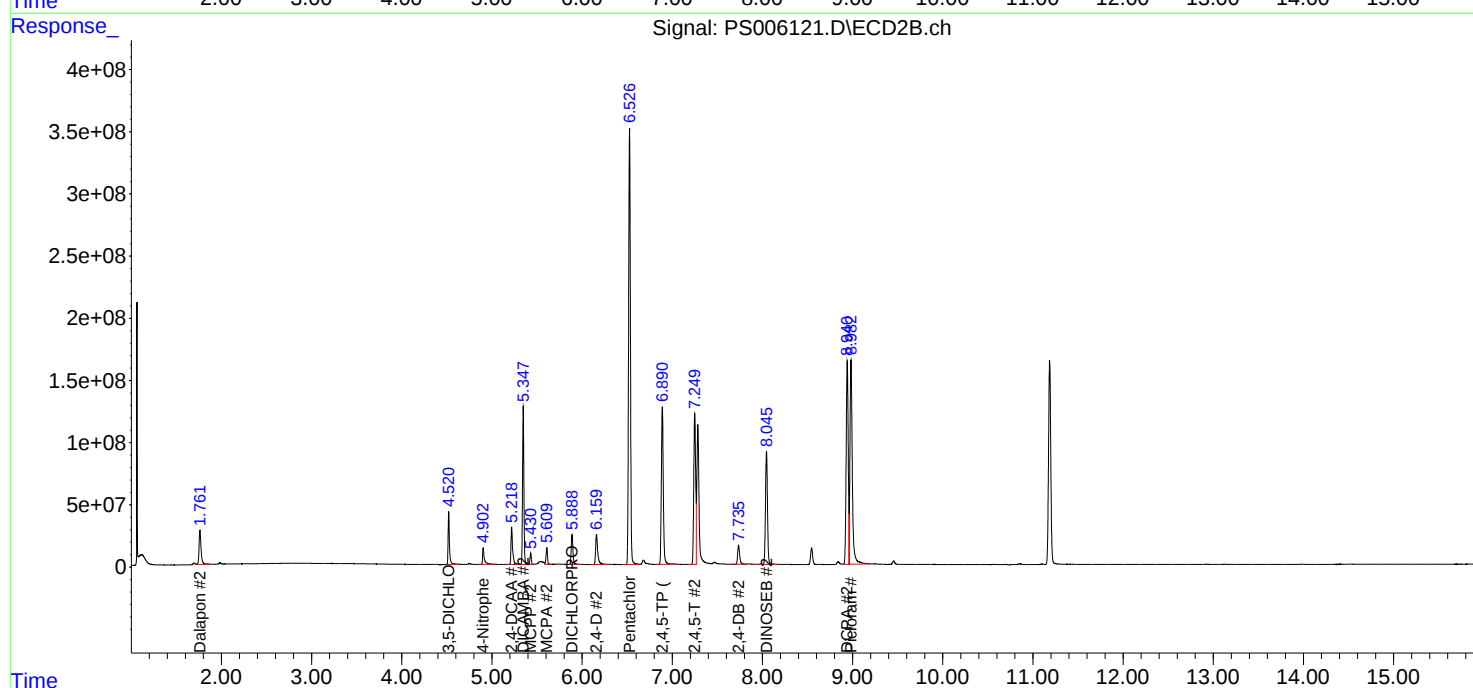
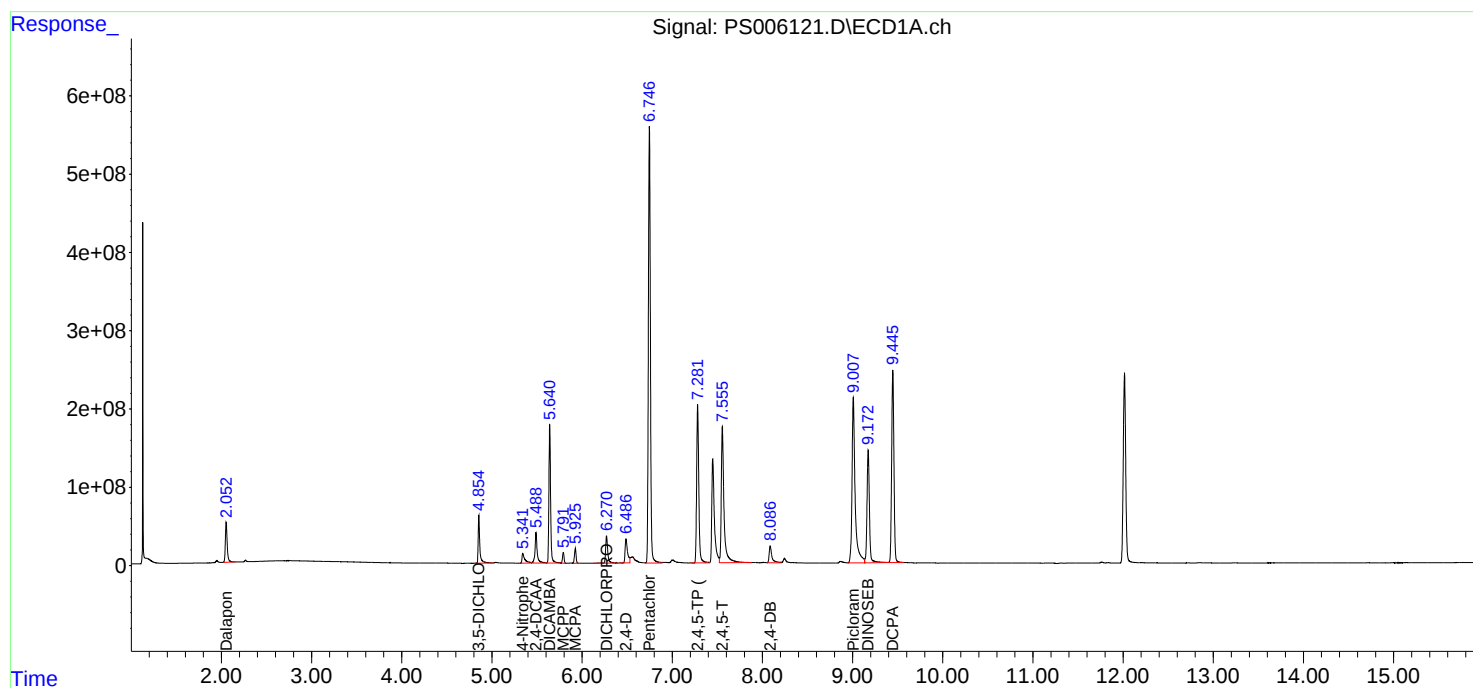
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

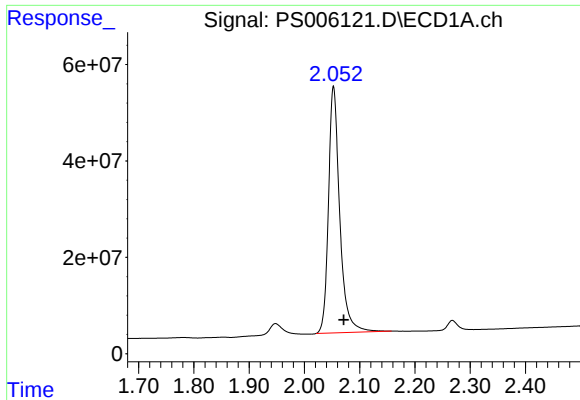
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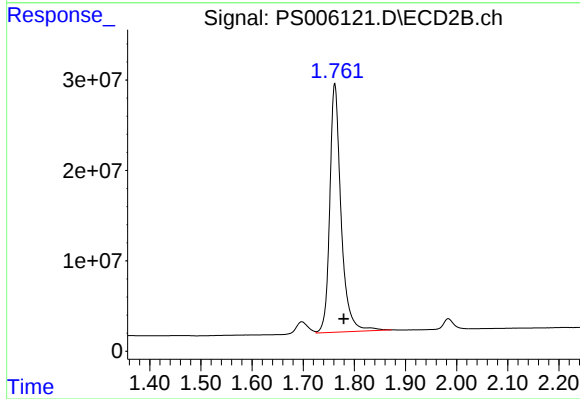




#1 Dalapon

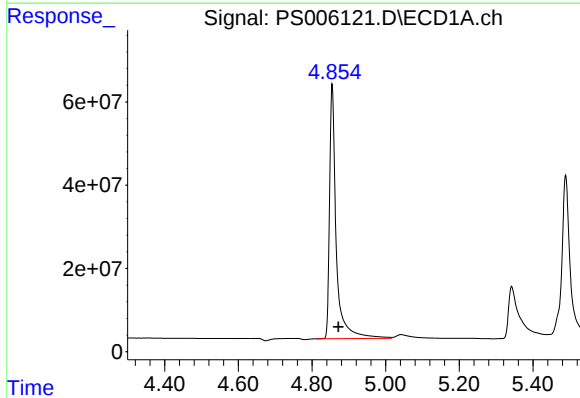
R.T.: 2.053 min
Delta R.T.: -0.018 min
Response: 726315146
Conc: 666.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



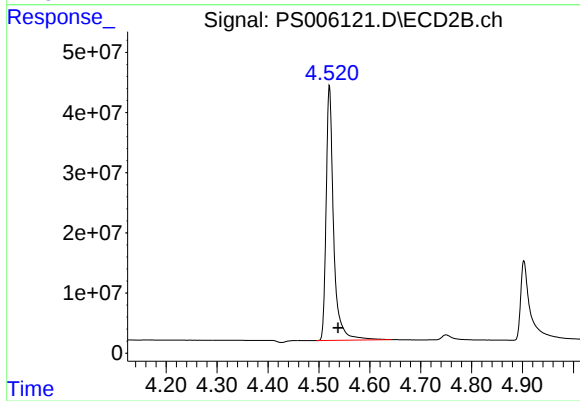
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 421863081
Conc: 672.30 ng/ml



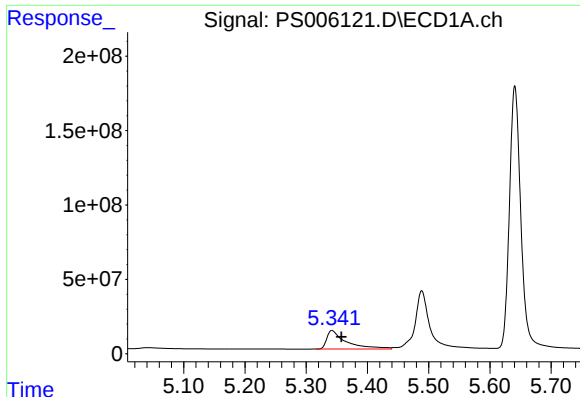
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.017 min
Response: 772771077
Conc: 716.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

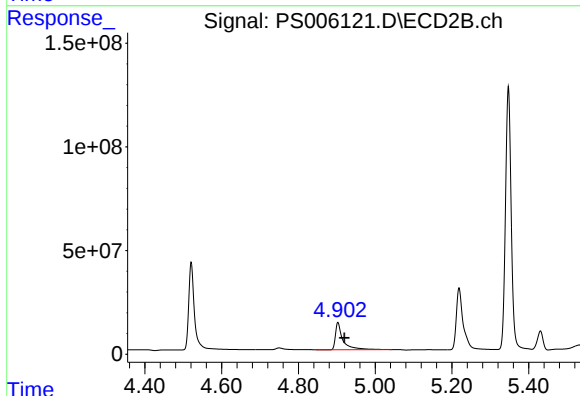
R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 433362120
Conc: 715.47 ng/ml



#3 4-Nitrophenol

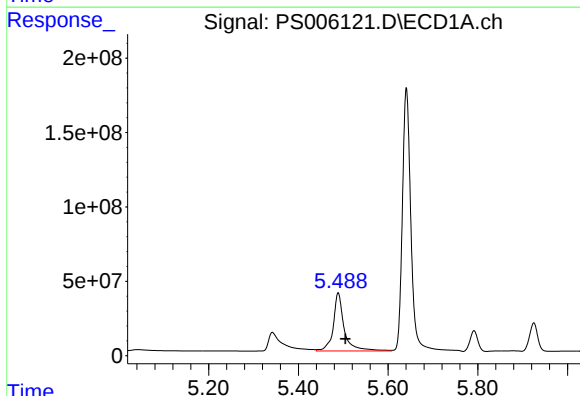
R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 275267675
Conc: 733.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



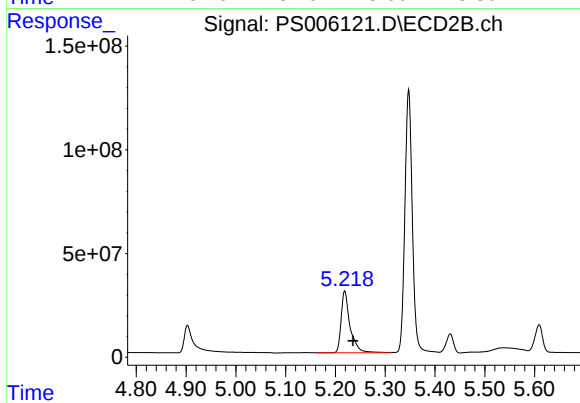
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 176927143
Conc: 714.21 ng/ml



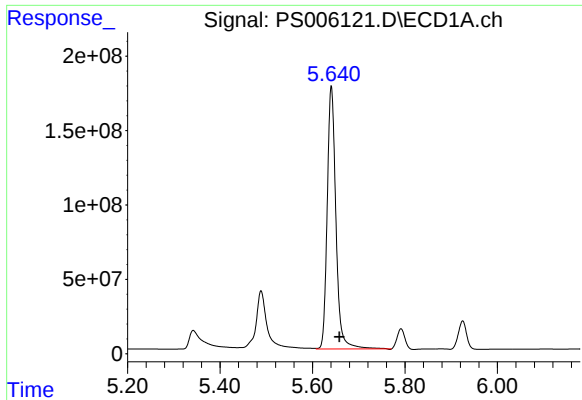
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 663839657
Conc: 769.04 ng/ml



#4 2,4-DCAA

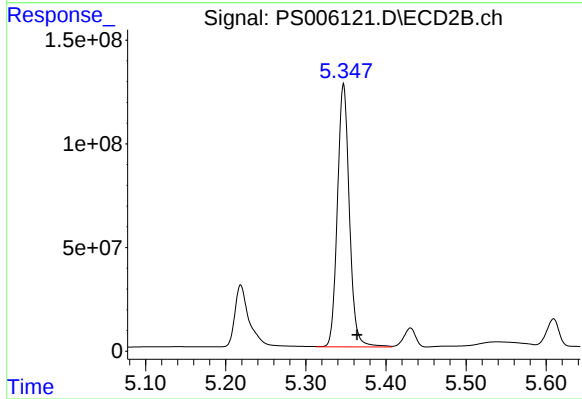
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 372929638
Conc: 758.22 ng/ml



#5 DICAMBA

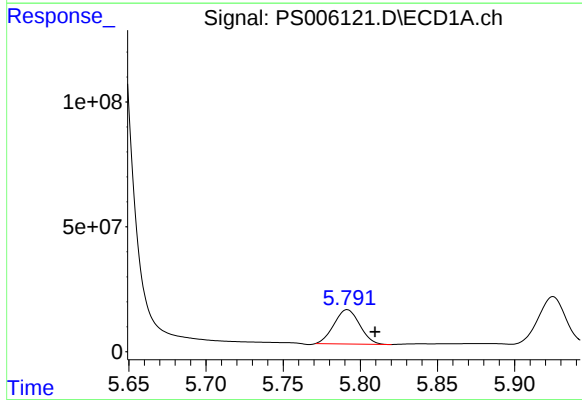
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 2311233670
Conc: 719.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



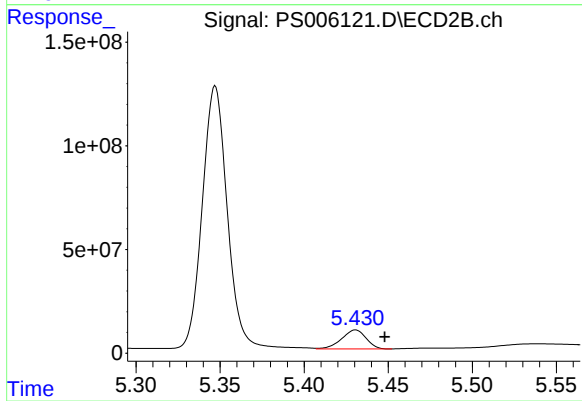
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 1317955534
Conc: 714.53 ng/ml



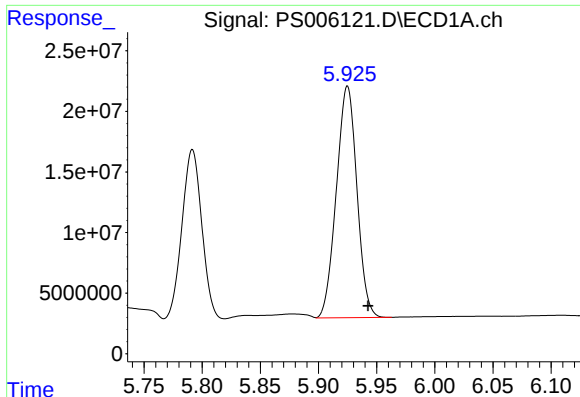
#6 MCP

R.T.: 5.792 min
Delta R.T.: -0.018 min
Response: 159249745
Conc: 70.76 ug/ml



#6 MCP

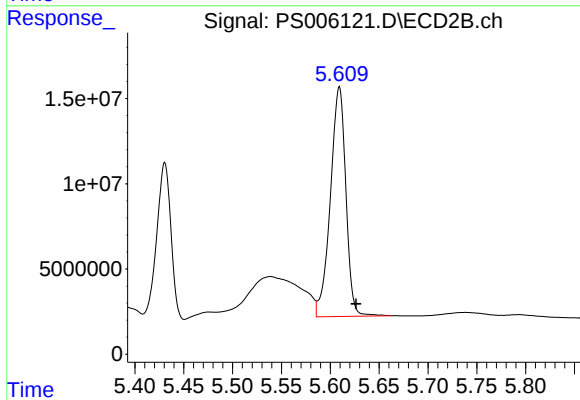
R.T.: 5.430 min
Delta R.T.: -0.017 min
Response: 92417723
Conc: 74.70 ug/ml



#7 MCPA

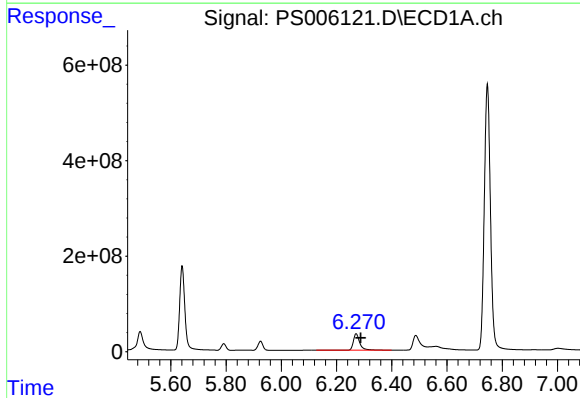
R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 235533631
Conc: 74.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



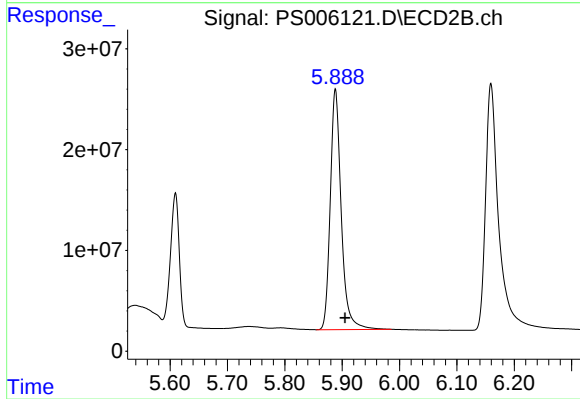
#7 MCPA

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 148930109
Conc: 72.87 ug/ml



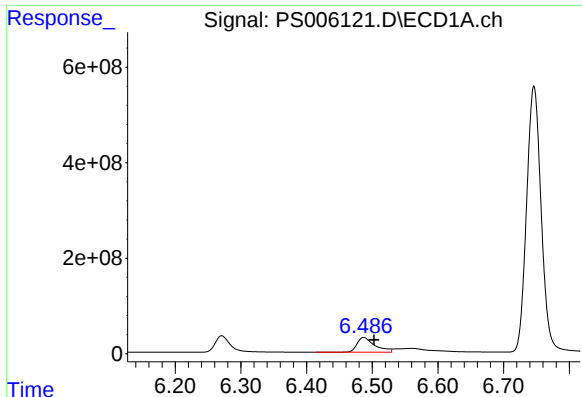
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 547019511
Conc: 721.31 ng/ml



#8 DICHLORPROP

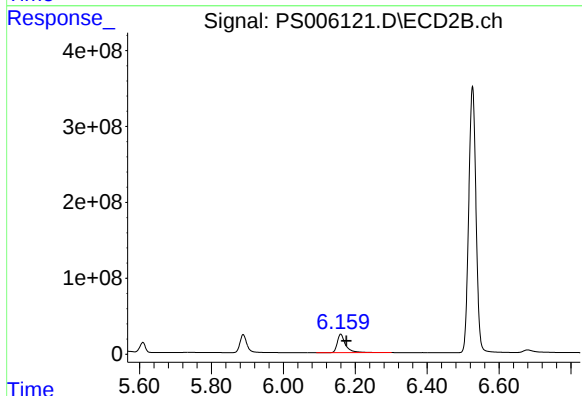
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 318945533
Conc: 717.37 ng/ml



#9 2,4-D

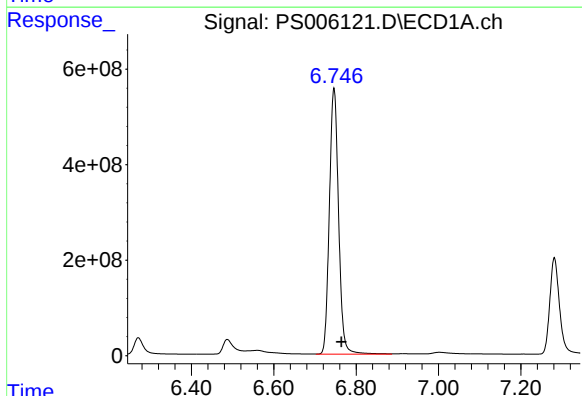
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 576972239
Conc: 708.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



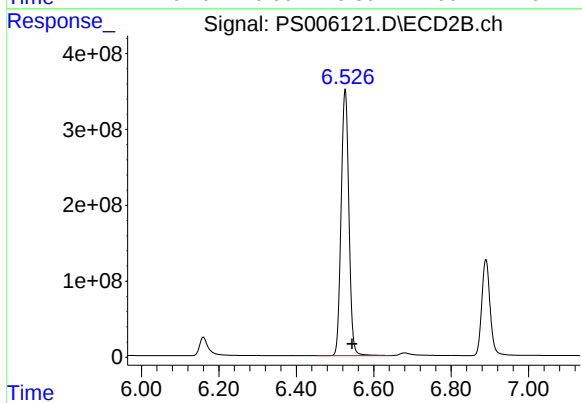
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 390525595
Conc: 710.42 ng/ml



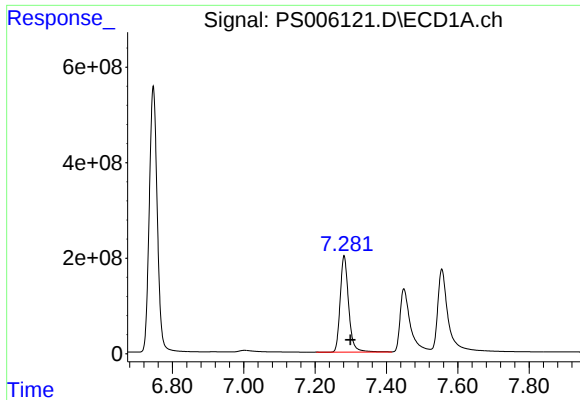
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 8651247509
Conc: 731.86 ng/ml



#10 Pentachlorophenol

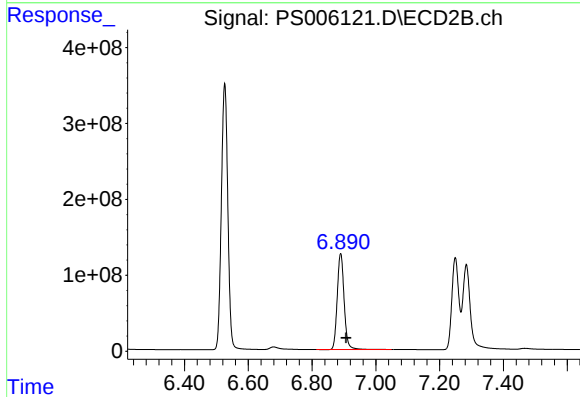
R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 4919973858
Conc: 727.81 ng/ml



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

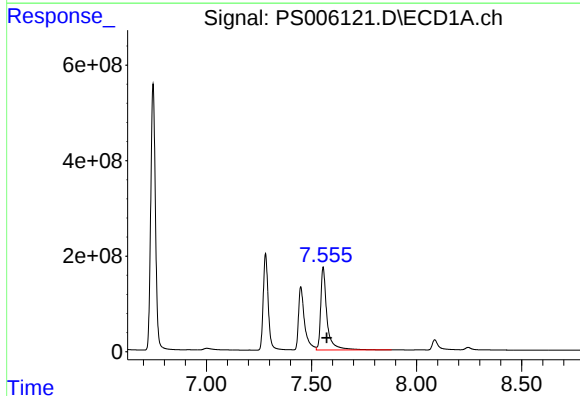
R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 3317397772
Conc: 727.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



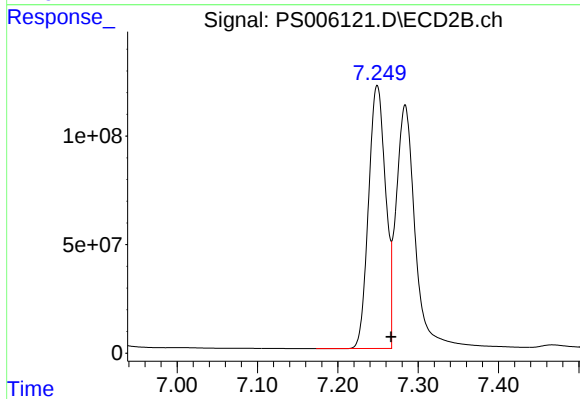
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 1896959782
Conc: 729.01 ng/ml



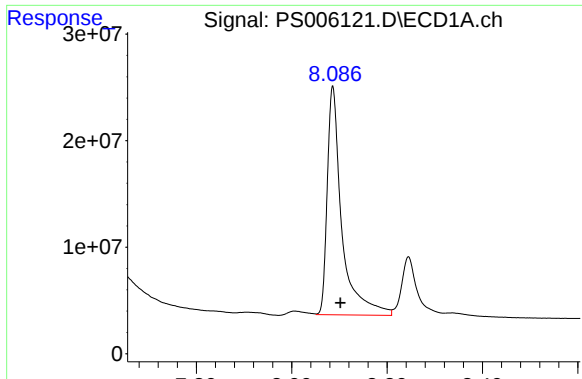
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 3628486212
Conc: 733.83 ng/ml



#12 2,4,5-T

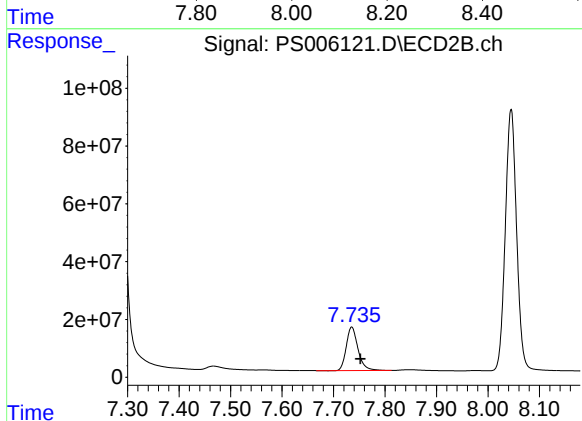
R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1782054465
Conc: 716.82 ng/ml



#13 2,4-DB

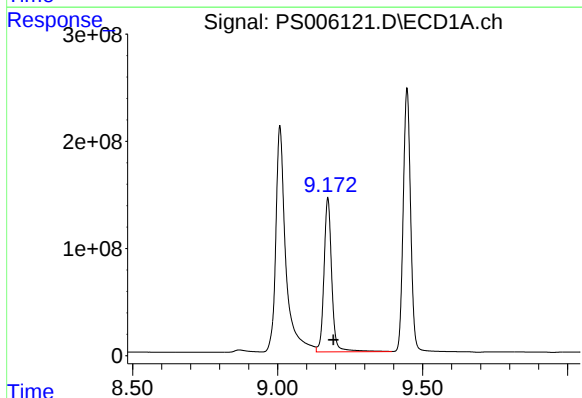
R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 455482427
Conc: 731.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



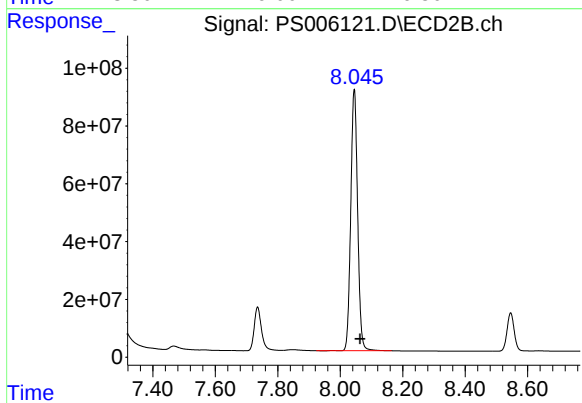
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 238103574
Conc: 715.45 ng/ml



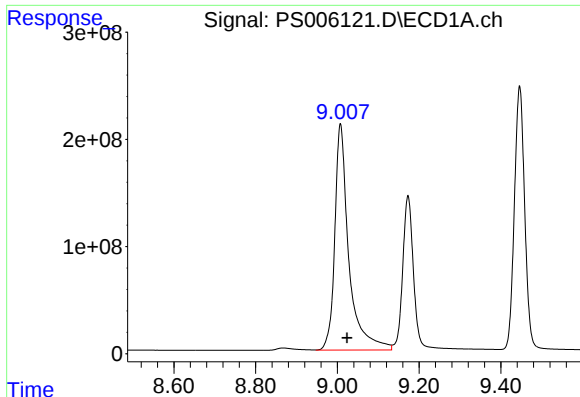
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.019 min
Response: 2687866114
Conc: 734.23 ng/ml



#14 DINOSEB

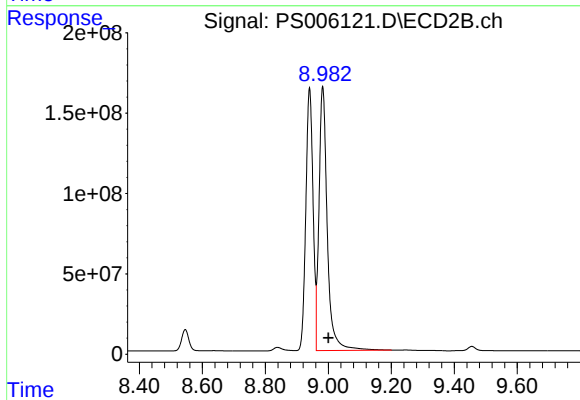
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1383655087
Conc: 720.34 ng/ml



#15 Picloram

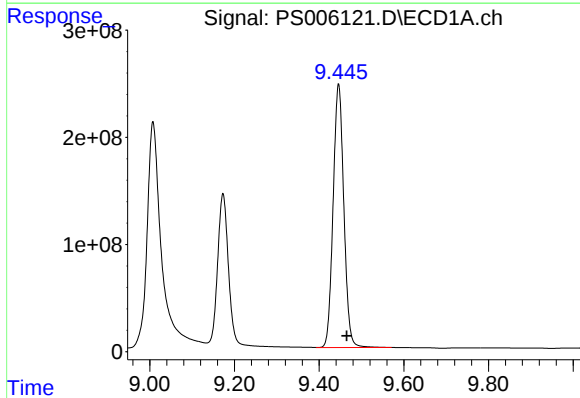
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 5041105712
Conc: 677.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



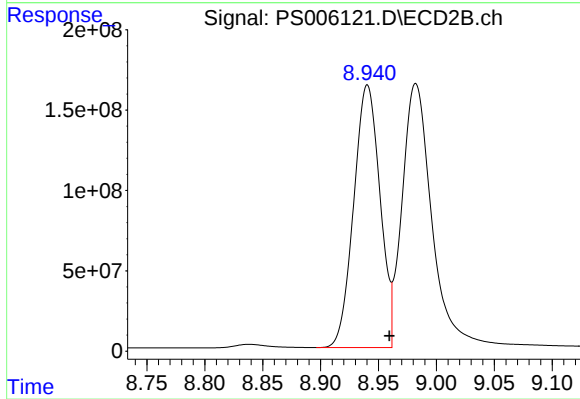
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.018 min
Response: 3000921407
Conc: 665.27 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 4319443905
Conc: 745.30 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 2580711522
Conc: 740.06 ng/ml