

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 09:58
 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: Aug 21 01:24:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.162	7.737	1858.4E6	1416.6E6	718.553	717.521
Target Compounds							
1) T	Dalapon	2.591	2.690	2136.4E6	2274.2E6	643.364	622.557
2) T	3,5-DICHL...	6.344	6.693	2727.9E6	1949.7E6	665.528	672.972
3) T	4-Nitroph...	6.960	7.266	1029.0E6	879.8E6	660.796	659.343
5) T	DICAMBA	7.343	7.936	7645.1E6	6264.2E6	674.028	684.741
6) T	MCPD	7.523	8.037	523.8E6	423.6E6	68.356	69.578
7) T	MCPA	7.667	8.280	682.1E6	558.1E6	69.338	68.204
8) T	DICHLORPROP	8.035	8.647	1857.2E6	1500.7E6	676.535	674.893
9) T	2,4-D	8.260	8.975	1982.4E6	1690.6E6	680.151	682.379
10) T	Pentachlo...	8.550	9.502	28960.5E6	23541.5E6	702.920	690.418
11) T	2,4,5-TP ...	9.121	9.876	10953.3E6	9354.9E6	694.482	685.123
12) T	2,4,5-T	9.408	10.294	10587.6E6	9274.3E6	696.269	686.529
13) T	2,4-DB	9.975	10.858	1486.7E6	1159.6E6	695.303	686.417
14) T	DINOSEB	11.161	11.237	8371.3E6	6352.5E6	697.927	680.261
15) T	Picloram	10.979	12.327	14078.1E6	13652.5E6	700.684	697.367
16) T	DCPA	11.460	12.276	13338.3E6	10299.1E6	711.132	699.478

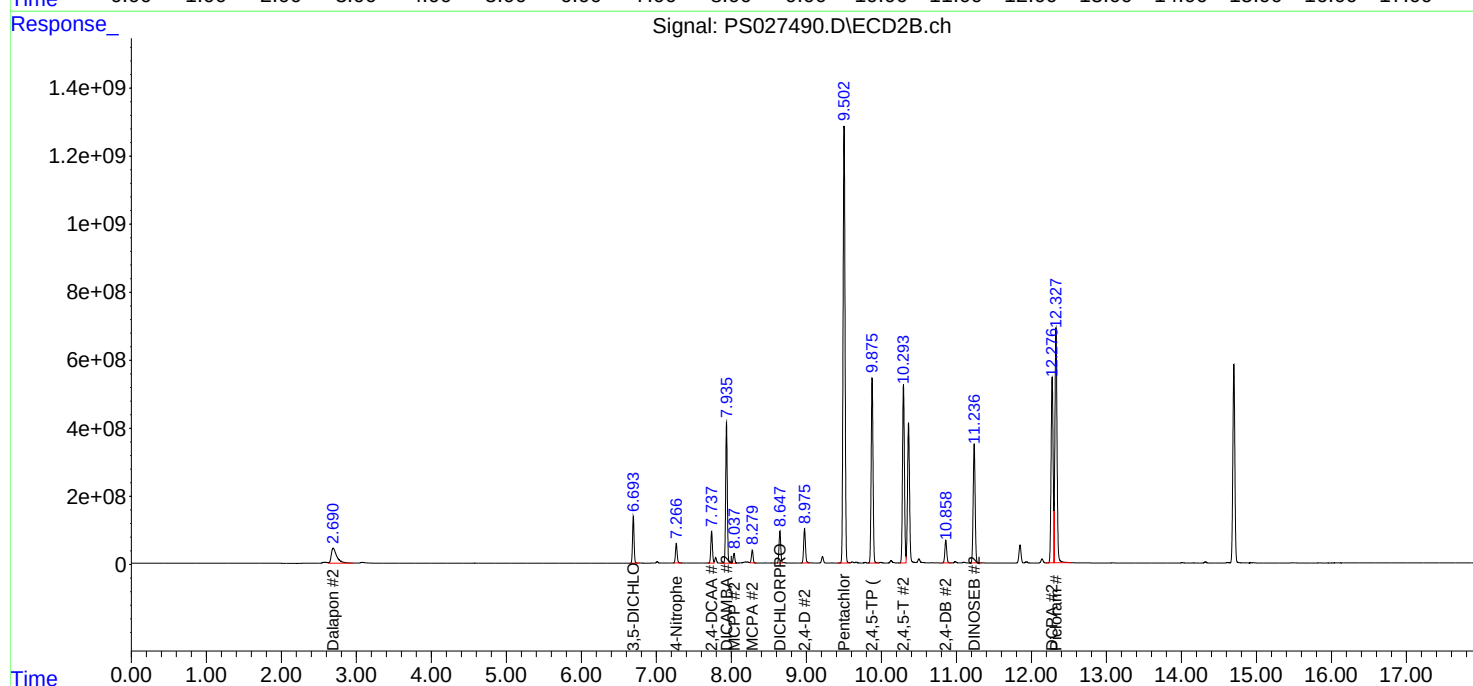
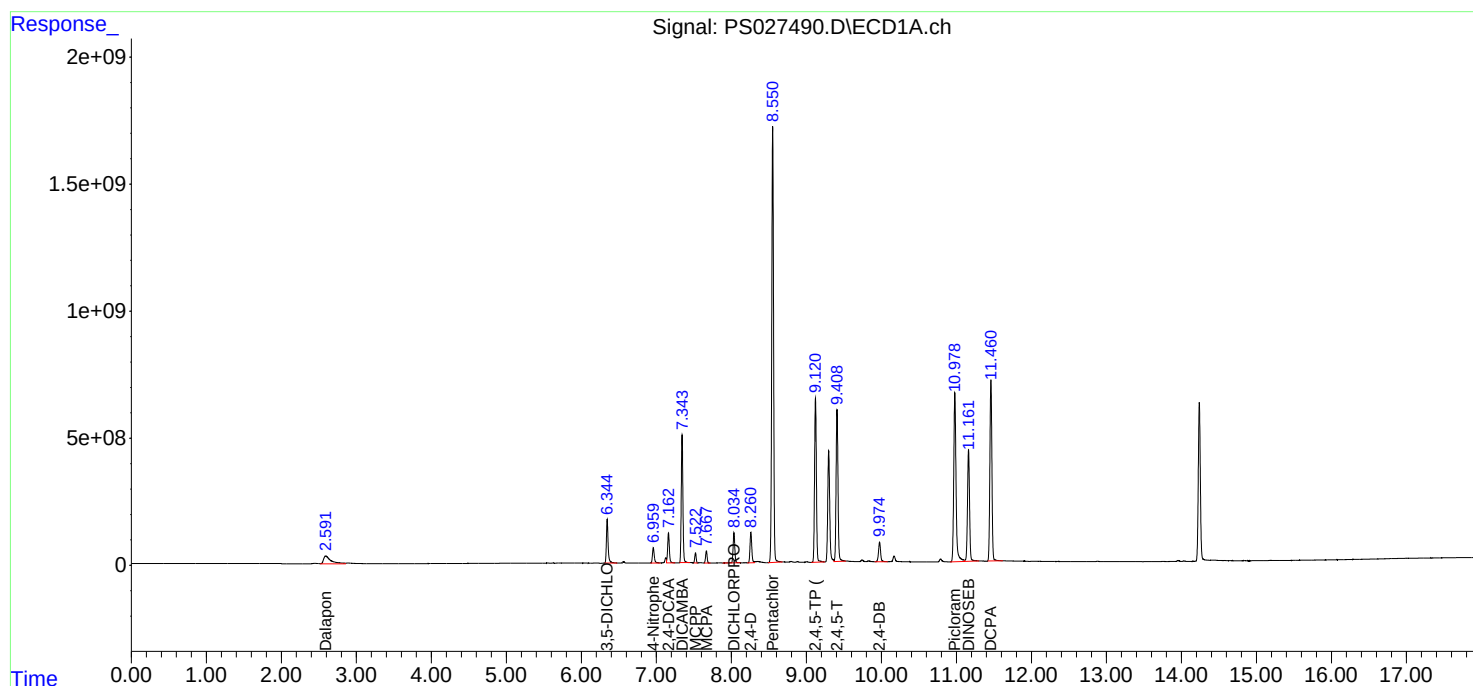
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

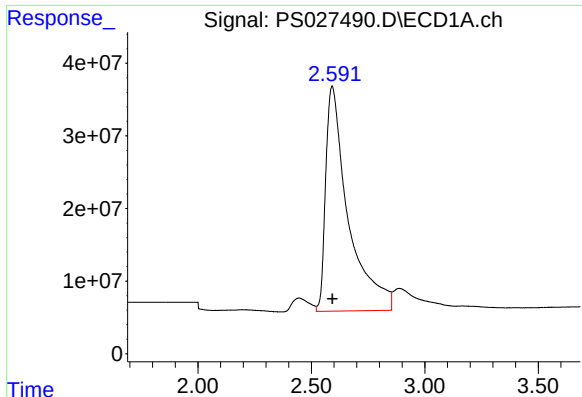
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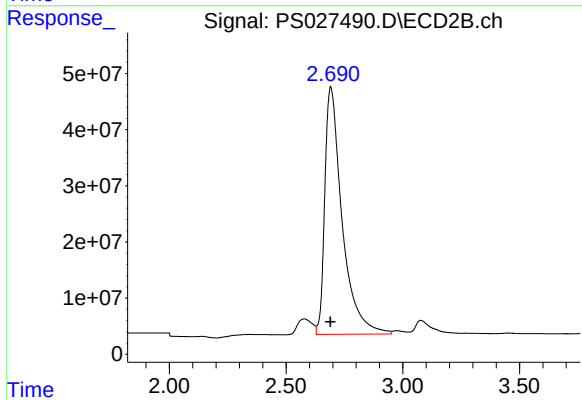




#1 Dalapon

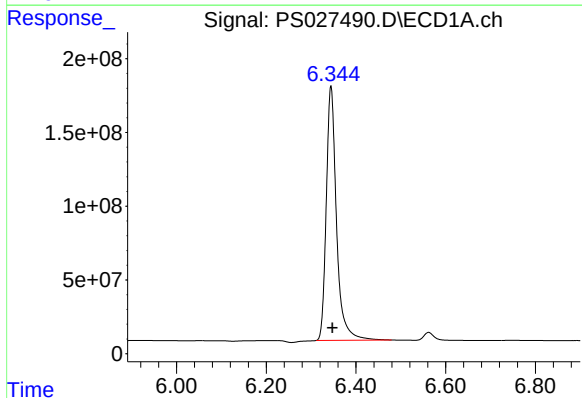
R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 2136361019
Conc: 643.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



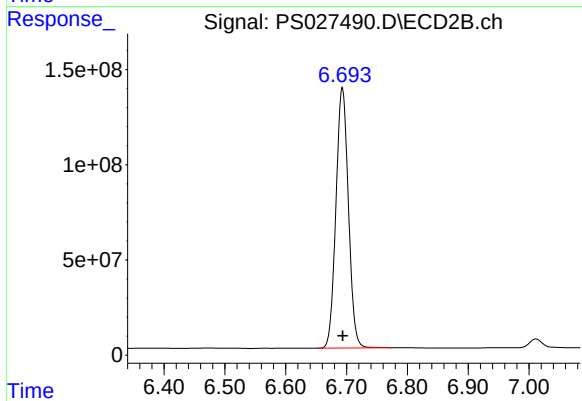
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 2274247451
Conc: 622.56 ng/ml



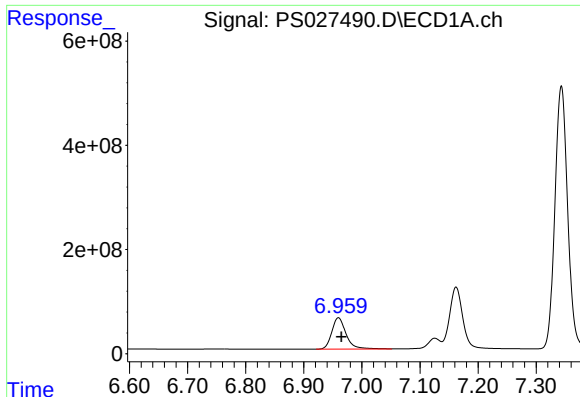
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 2727934398
Conc: 665.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

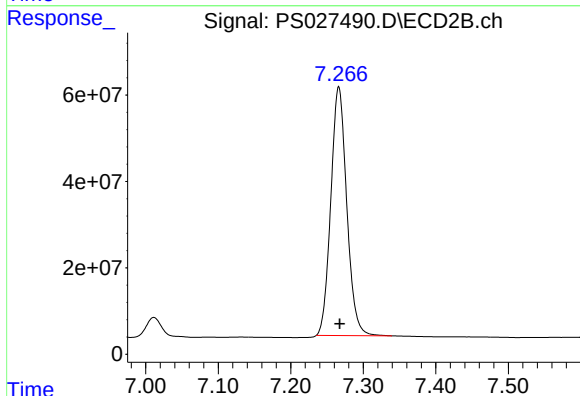
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1949665139
Conc: 672.97 ng/ml



#3 4-Nitrophenol

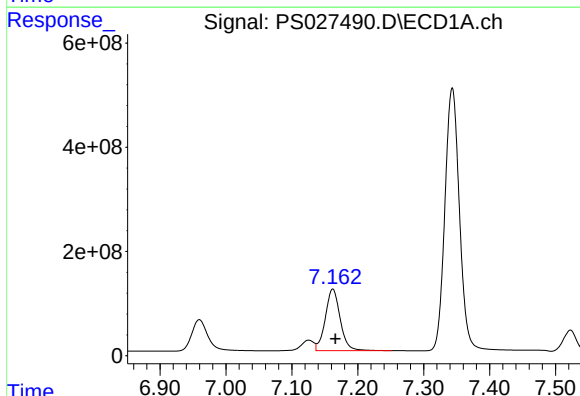
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1028990457
Conc: 660.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



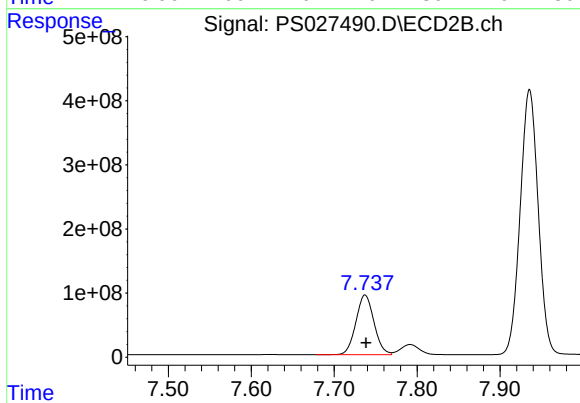
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 879828649
Conc: 659.34 ng/ml



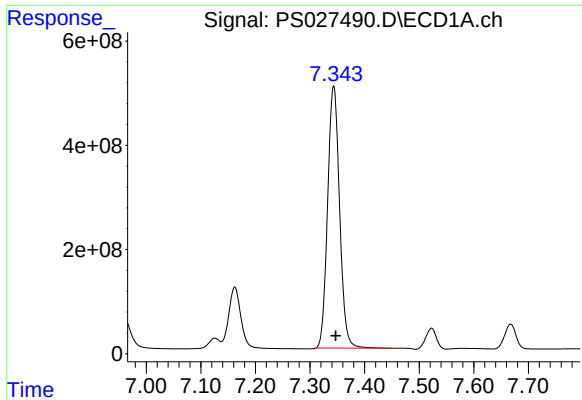
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 1858363388
Conc: 718.55 ng/ml



#4 2,4-DCAA

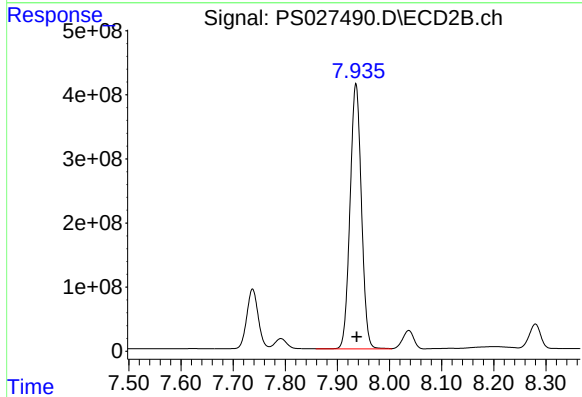
R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 1416554721
Conc: 717.52 ng/ml



#5 DICAMBA

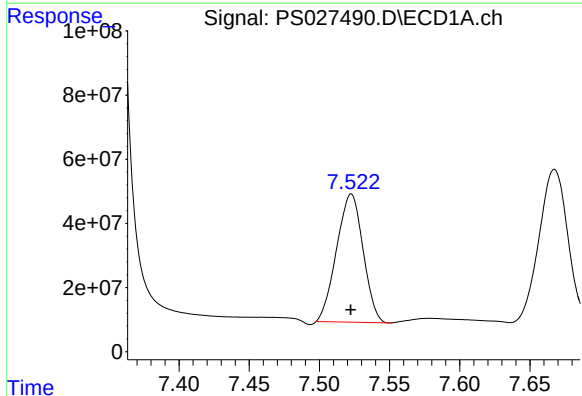
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 7645065348
Conc: 674.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



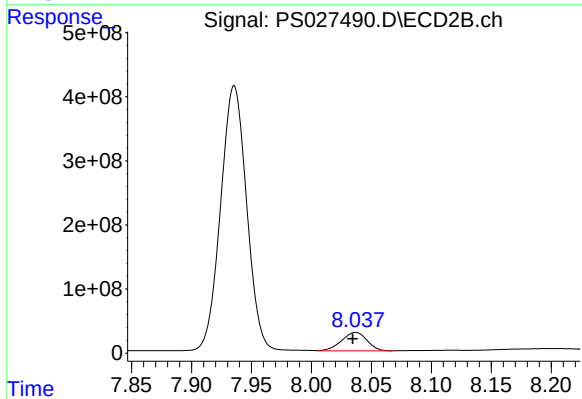
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 6264185162
Conc: 684.74 ng/ml



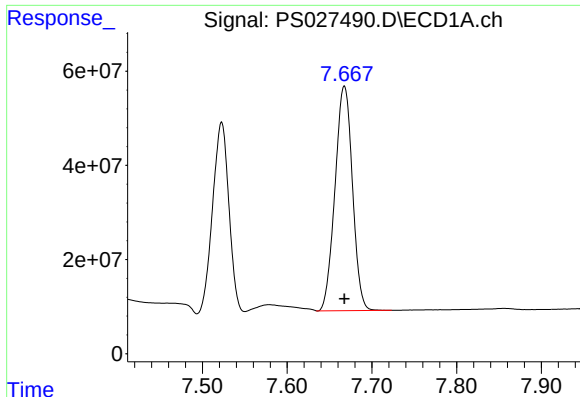
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 523785897
Conc: 68.36 ug/ml



#6 MCP

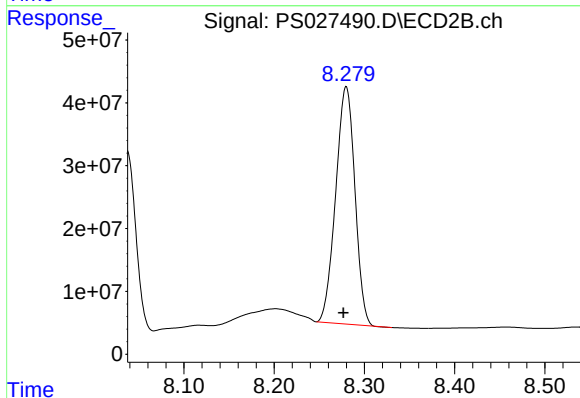
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 423555418
Conc: 69.58 ug/ml



#7 MCPA

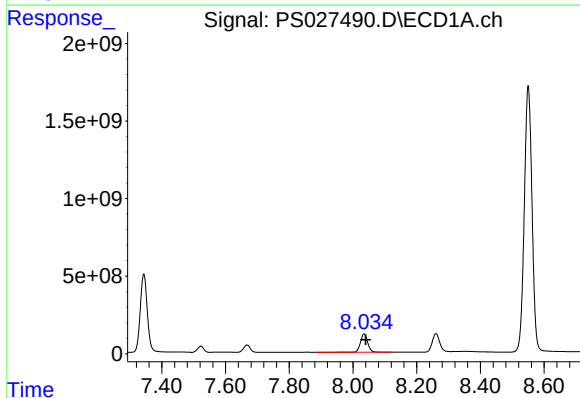
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 682116611
Conc: 69.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



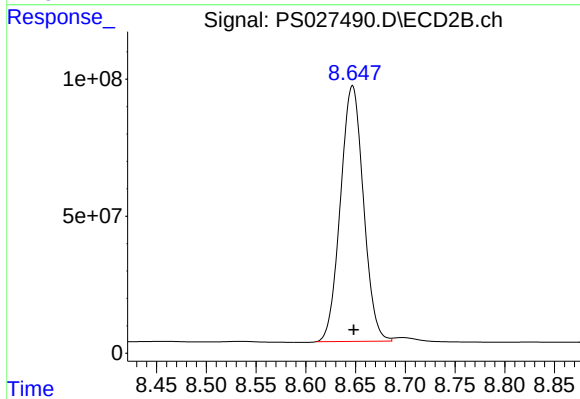
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 558140342
Conc: 68.20 ug/ml



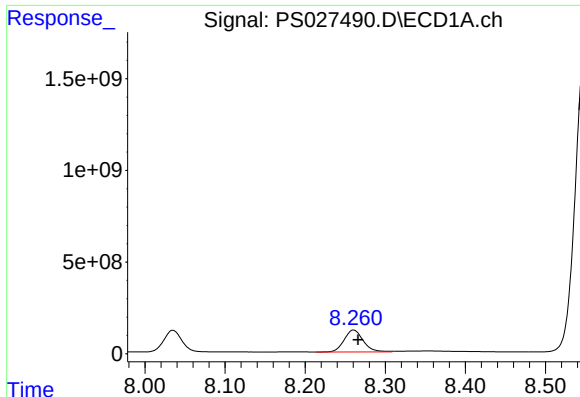
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1857175648
Conc: 676.53 ng/ml



#8 DICHLORPROP

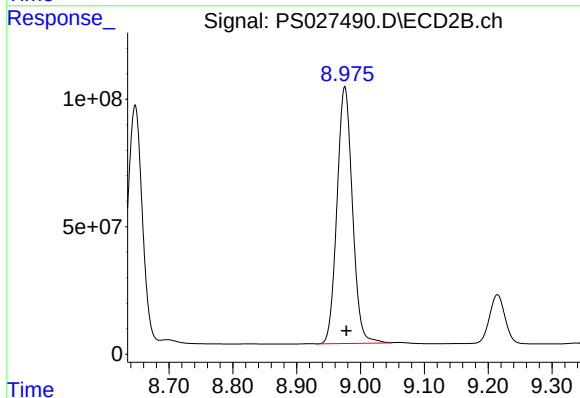
R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 1500730661
Conc: 674.89 ng/ml



#9 2,4-D

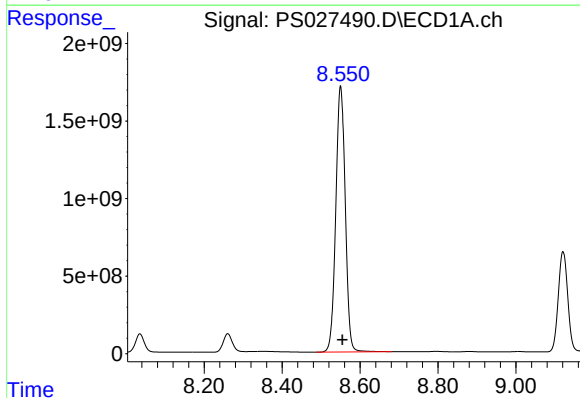
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1982360460
Conc: 680.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



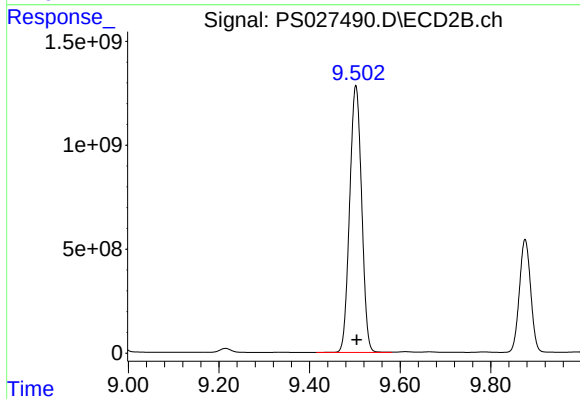
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 1690600194
Conc: 682.38 ng/ml



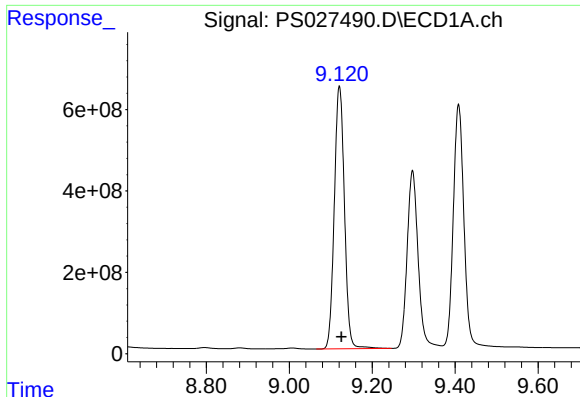
#10 Pentachlorophenol

R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 28960475999
Conc: 702.92 ng/ml



#10 Pentachlorophenol

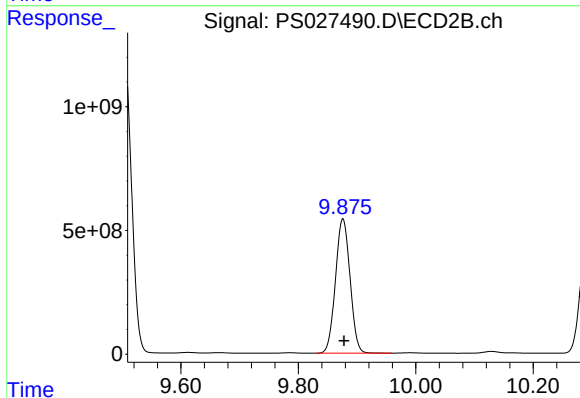
R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 23541545059
Conc: 690.42 ng/ml



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

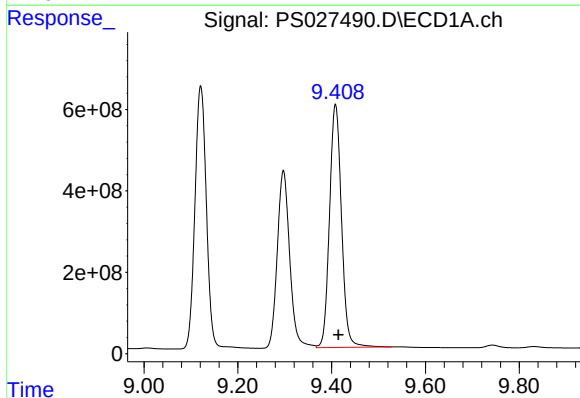
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 10953348582
Conc: 694.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



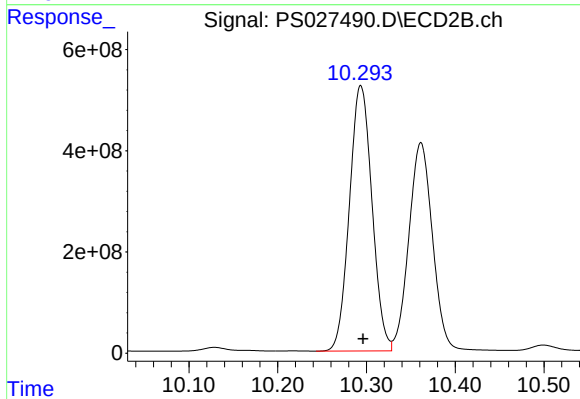
#11 2,4,5-TP (SILVEX)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 9354886341
Conc: 685.12 ng/ml



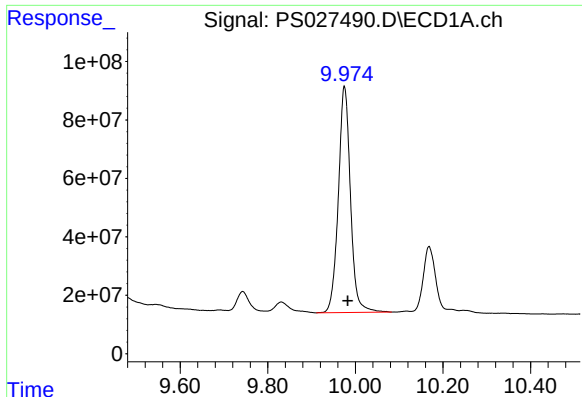
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: -0.006 min
Response: 10587588307
Conc: 696.27 ng/ml



#12 2,4,5-T

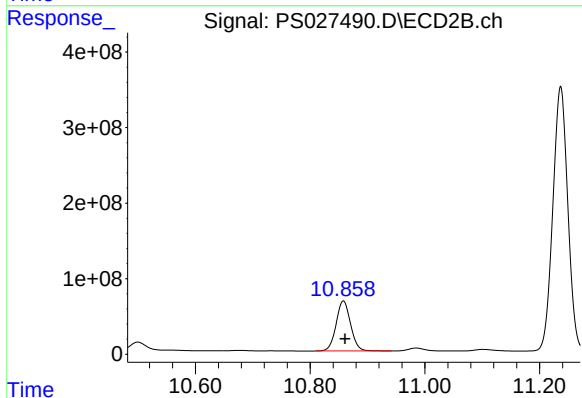
R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 9274257669
Conc: 686.53 ng/ml



#13 2,4-DB

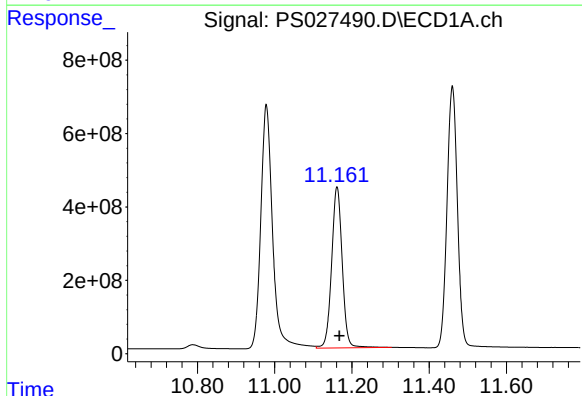
R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 1486655452
Conc: 695.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



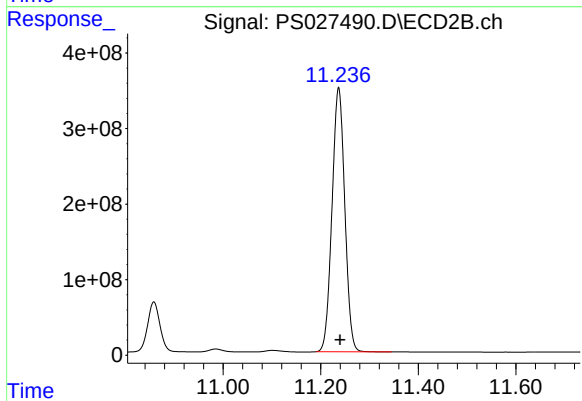
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 1159611329
Conc: 686.42 ng/ml



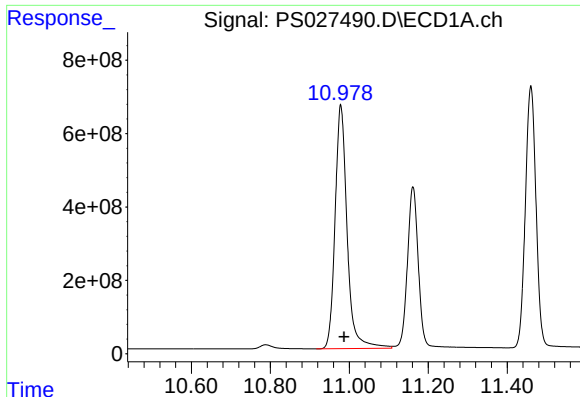
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.006 min
Response: 8371310952
Conc: 697.93 ng/ml



#14 DINOSEB

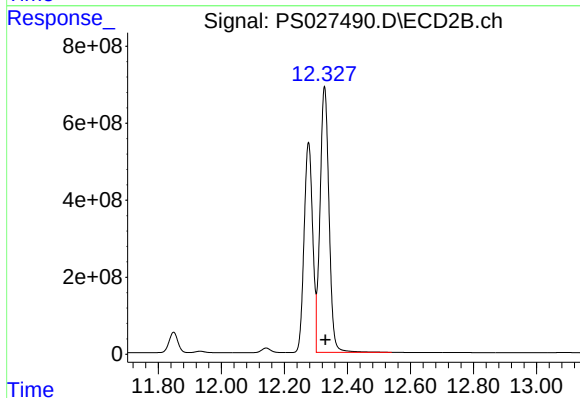
R.T.: 11.237 min
Delta R.T.: -0.003 min
Response: 6352537150
Conc: 680.26 ng/ml



#15 Picloram

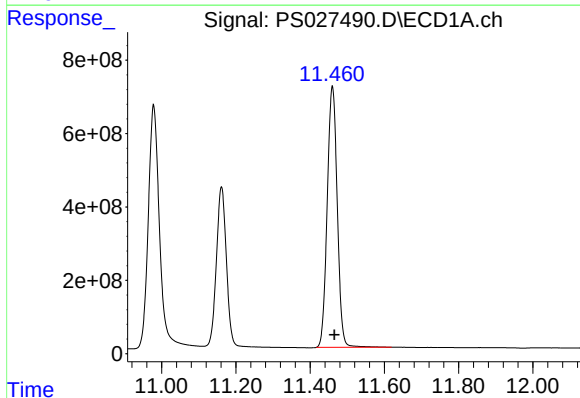
R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 14078118691
Conc: 700.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



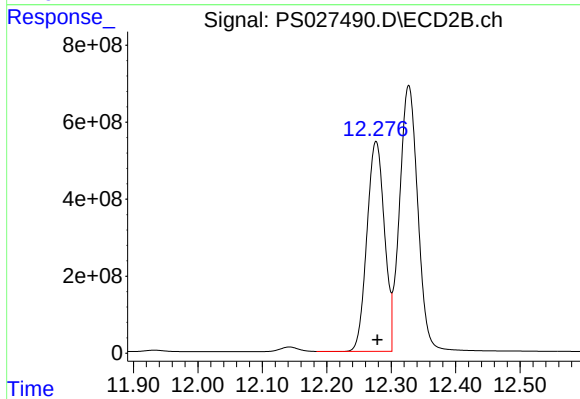
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 13652535210
Conc: 697.37 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.006 min
Response: 13338305544
Conc: 711.13 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.002 min
Response: 10299093966
Conc: 699.48 ng/ml