

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 14:56
 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: Jul 11 05:09:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 2023
 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	6.374	6.810	926.4E6	304.6E6	733.518	726.303
Target Compounds							
1) T	Dalapon	2.478	2.553	925.5E6	455.1E6	658.144	650.189
2) T	3,5-DICHL...	5.746	5.988	1323.7E6	439.0E6	683.125	677.766
3) T	4-Nitroph...	6.211	6.421	619.8E6	192.9E6	692.571	668.974
5) T	DICAMBA	6.517	6.975	3899.9E6	1261.3E6	699.140	696.229
8) T	DICHLORPROP	7.108	7.593	1025.6E6	321.7E6	693.466	691.338
9) T	2,4-D	7.306	7.880	1224.4E6	378.6E6	708.301	700.133
10) T	Pentachlo...	7.536	8.307	14900.3E6	4737.4E6	710.004	707.530
11) T	2,4,5-TP ...	8.061	8.667	5950.0E6	1770.7E6	711.920	709.046
12) T	2,4,5-T	8.317	9.039	5930.2E6	1767.7E6	733.678	724.458
13) T	2,4-DB	8.825	9.543	745.5E6	219.4E6	757.095	705.150
14) T	DINOSEB	9.882	9.872	4012.2E6	1210.6E6	687.753	686.752
15) T	Picloram	9.704	10.831	8847.7E6	3097.3E6	754.579	732.219
16) T	DCPA	10.146	10.797	6746.2E6	1988.3E6	717.089	716.700

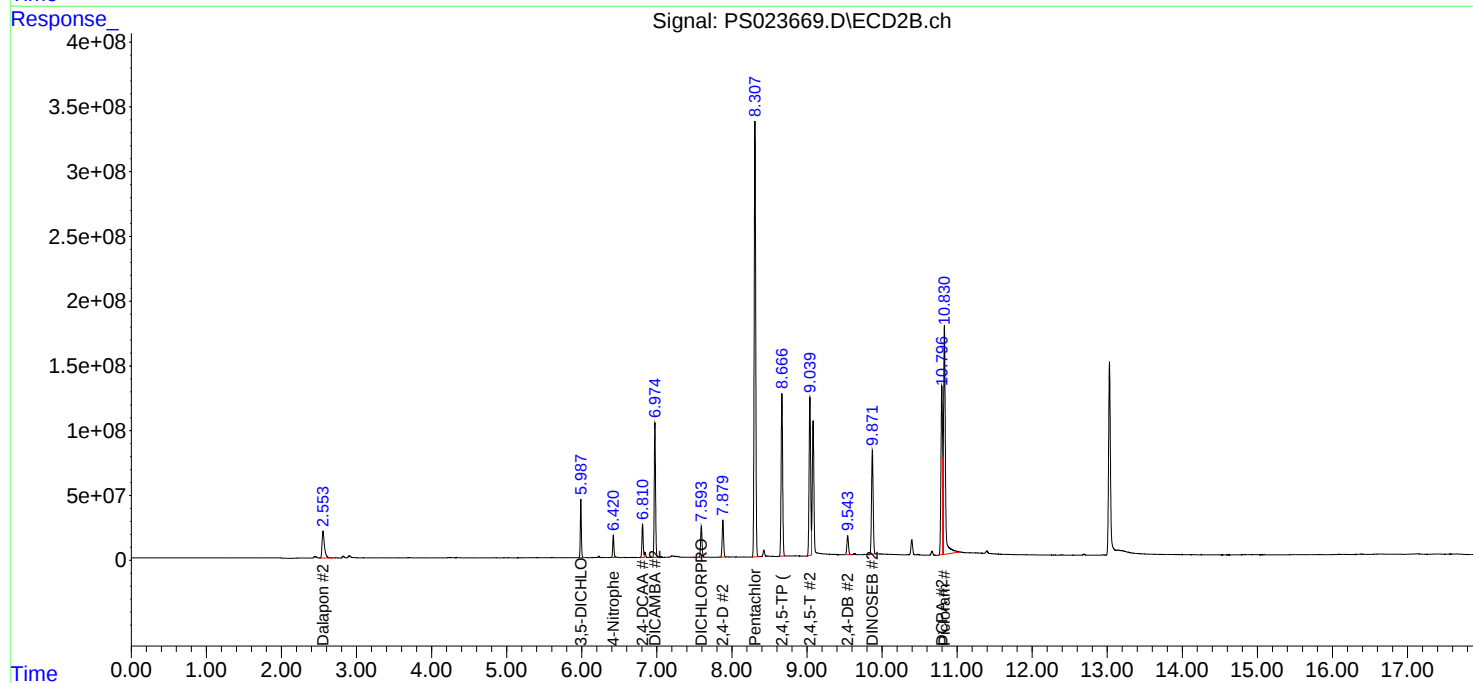
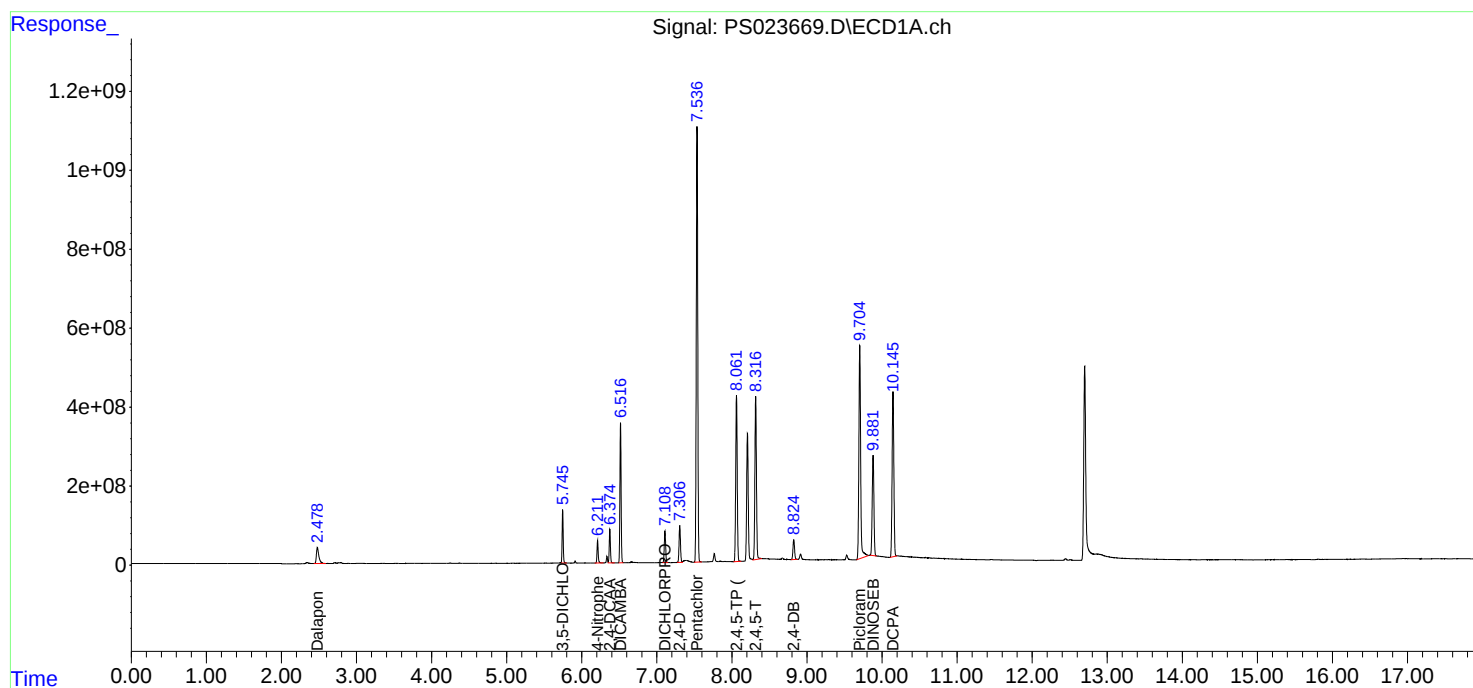
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

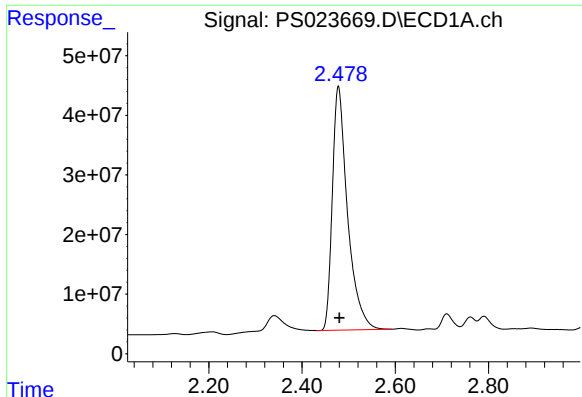
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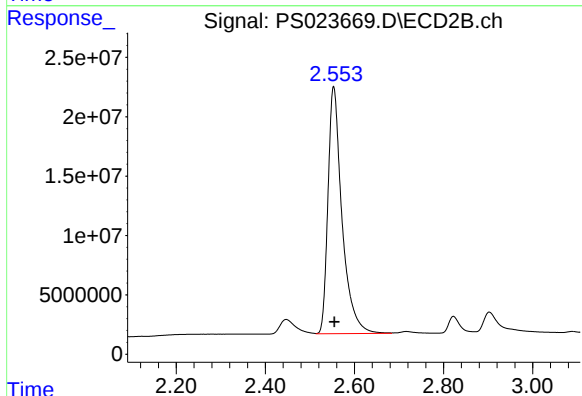




#1 Dalapon

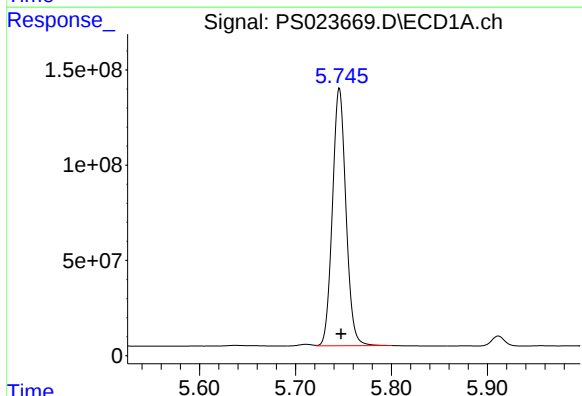
R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 925483666
Conc: 658.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



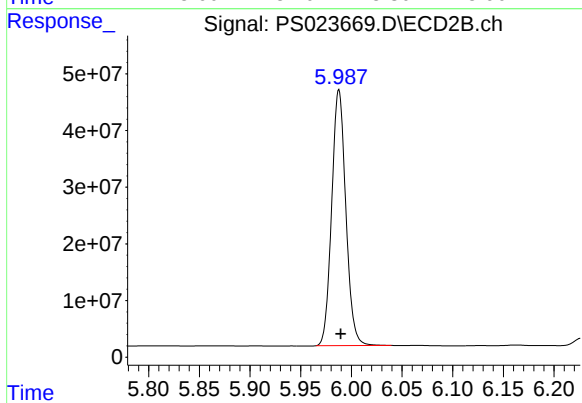
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.002 min
Response: 455096879
Conc: 650.19 ng/ml



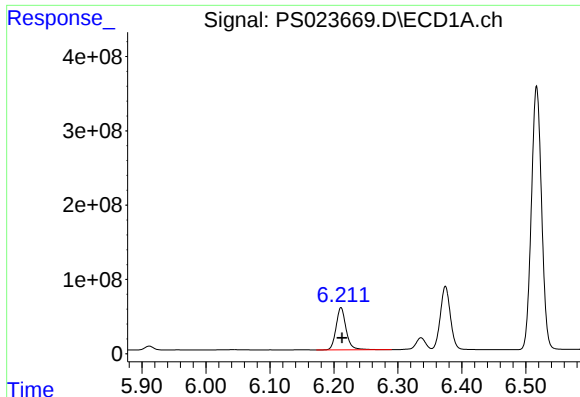
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 1323673634
Conc: 683.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

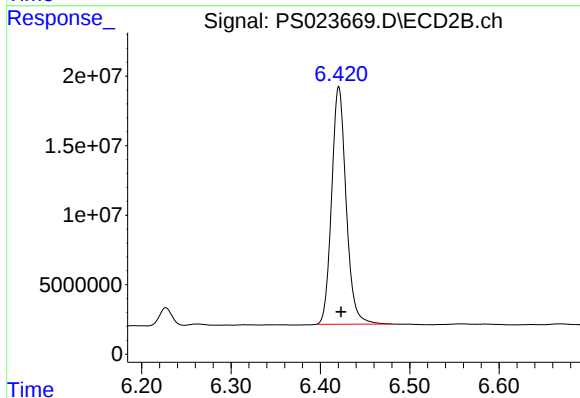
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 438958862
Conc: 677.77 ng/ml



#3 4-Nitrophenol

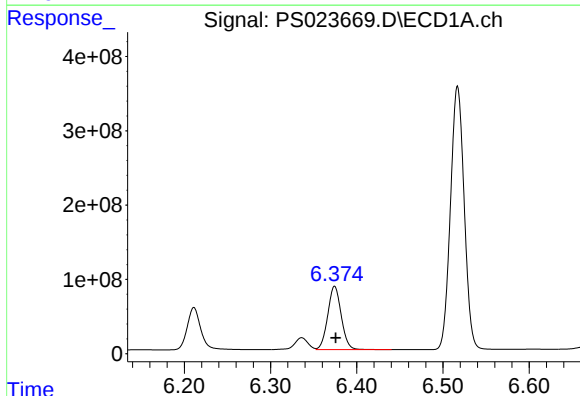
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 619782567
Conc: 692.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



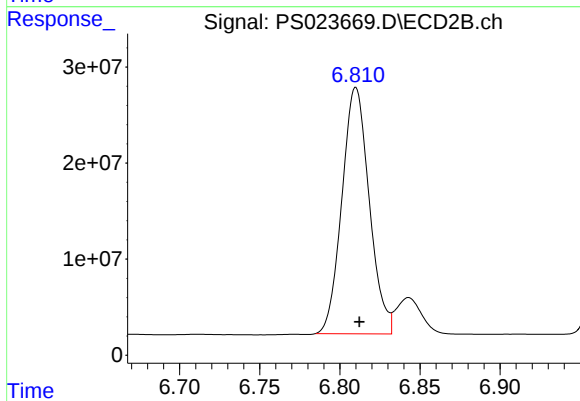
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 192947190
Conc: 668.97 ng/ml



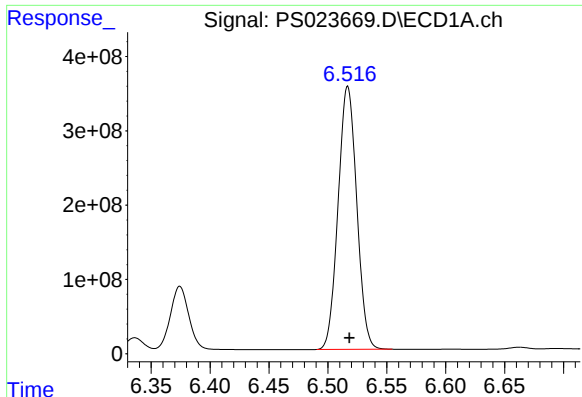
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 926438274
Conc: 733.52 ng/ml



#4 2,4-DCAA

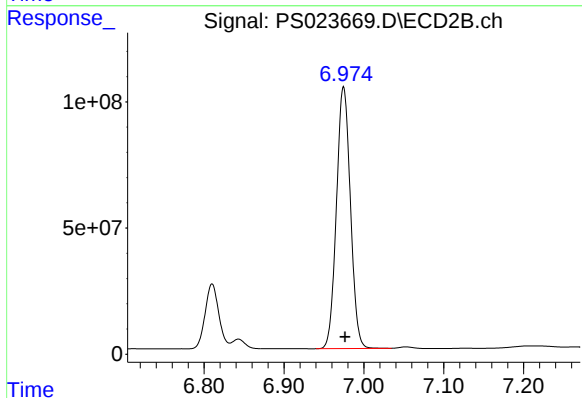
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 304642454
Conc: 726.30 ng/ml



#5 DICAMBA

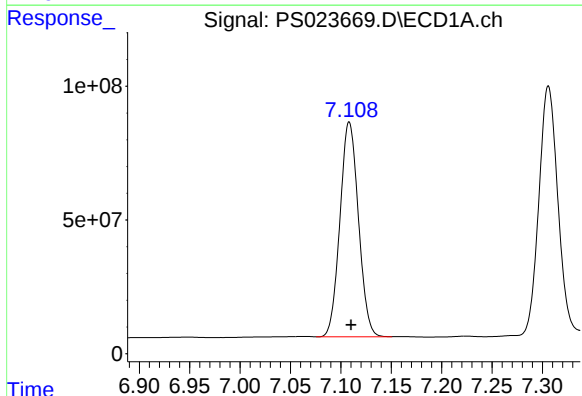
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3899907579
Conc: 699.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



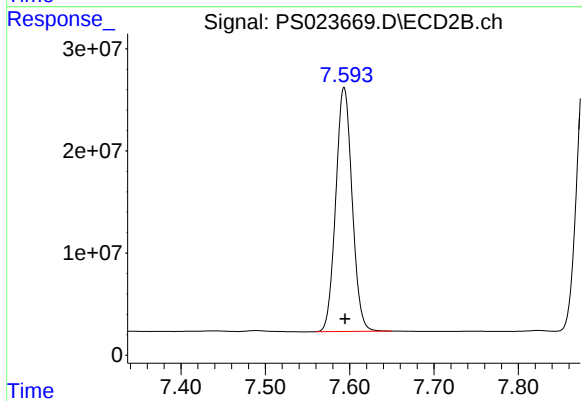
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1261298754
Conc: 696.23 ng/ml



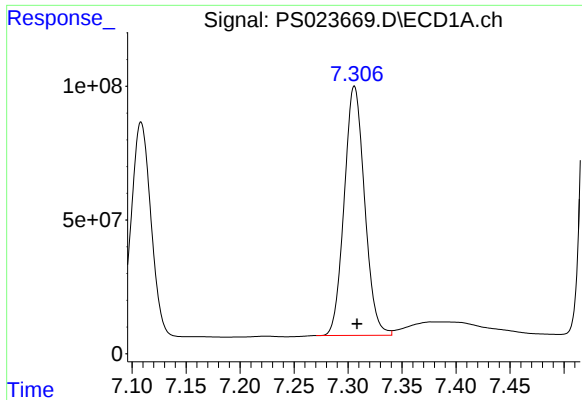
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 1025598347
Conc: 693.47 ng/ml



#8 DICHLORPROP

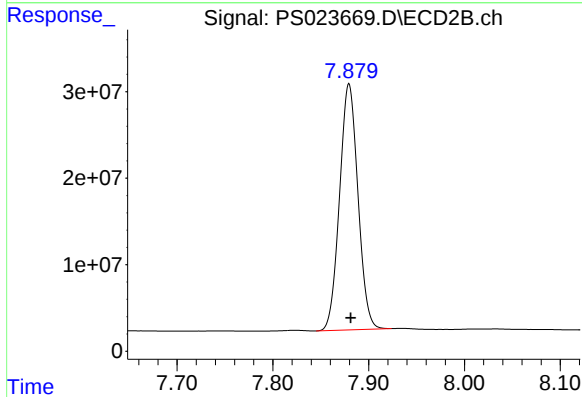
R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 321692457
Conc: 691.34 ng/ml



#9 2,4-D

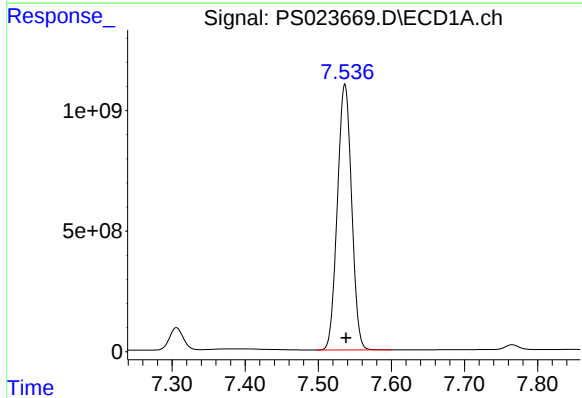
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1224419081
Conc: 708.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



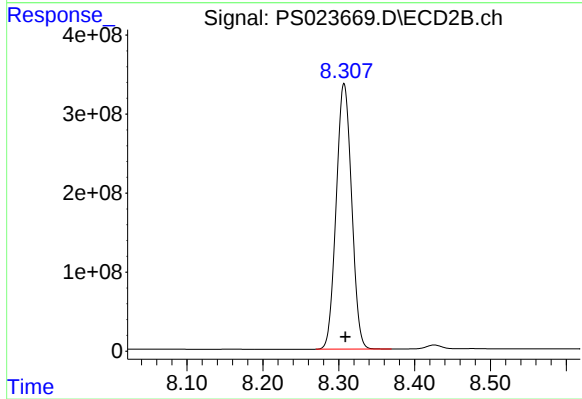
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 378613518
Conc: 700.13 ng/ml



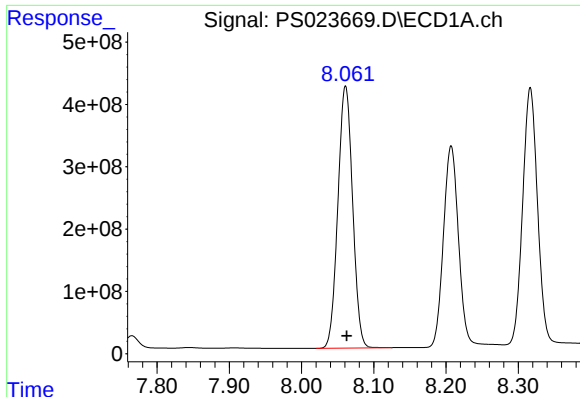
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 14900342910
Conc: 710.00 ng/ml



#10 Pentachlorophenol

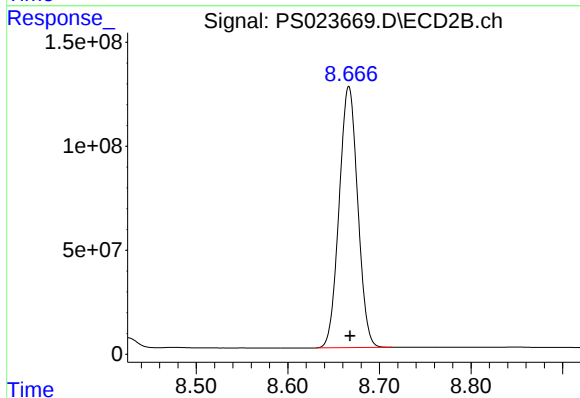
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 4737437373
Conc: 707.53 ng/ml



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

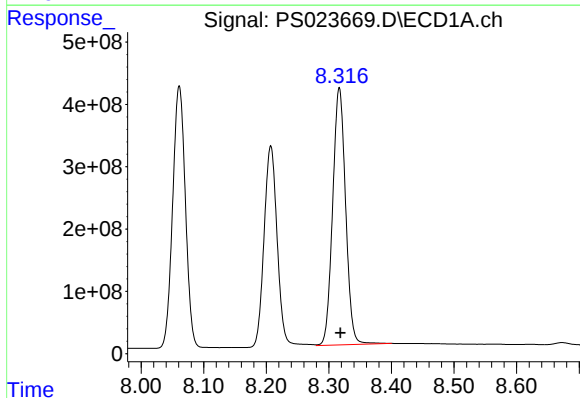
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 5950035857
Conc: 711.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



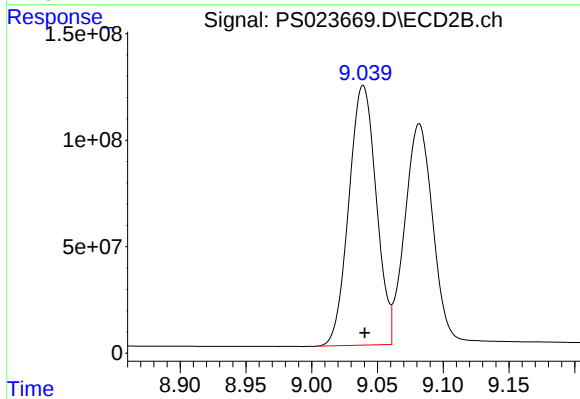
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 1770690580
Conc: 709.05 ng/ml



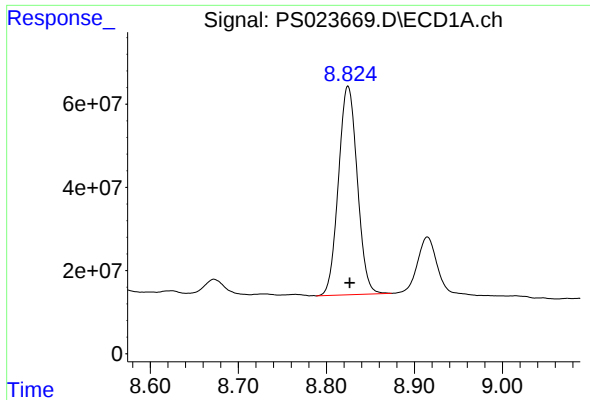
#12 2,4,5-T

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 5930193420
Conc: 733.68 ng/ml



#12 2,4,5-T

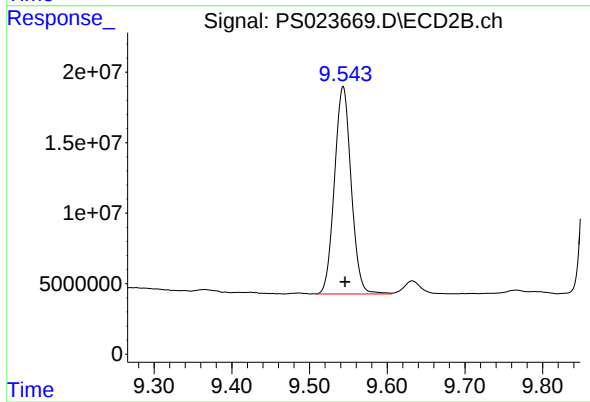
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 1767736494
Conc: 724.46 ng/ml



#13 2,4-DB

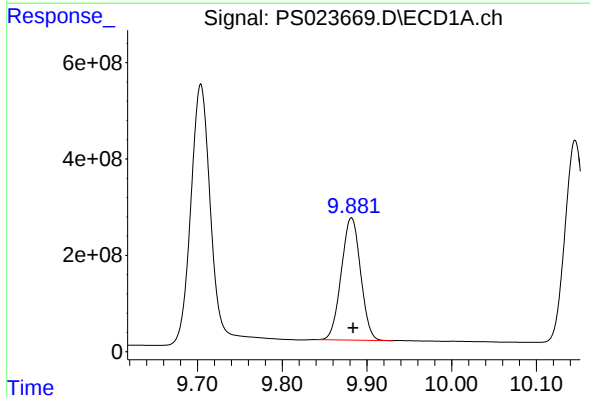
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 745494294
Conc: 757.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



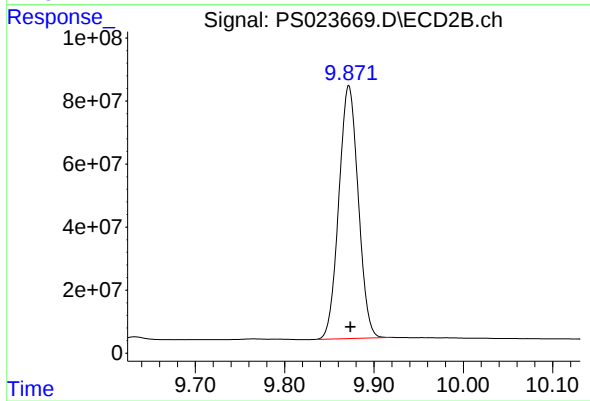
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 219406480
Conc: 705.15 ng/ml



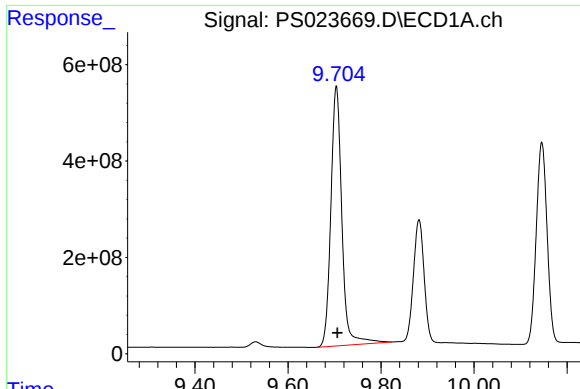
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 4012182481
Conc: 687.75 ng/ml



#14 DINOSEB

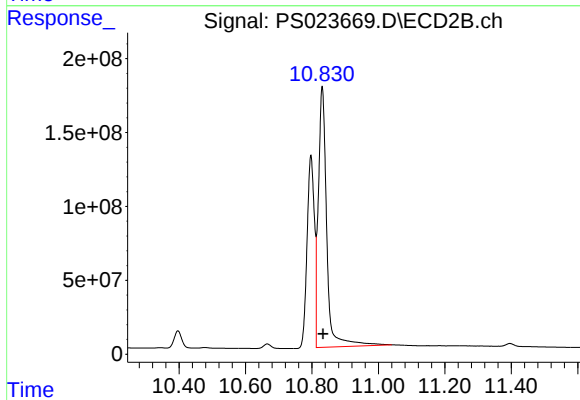
R.T.: 9.872 min
Delta R.T.: -0.002 min
Response: 1210558626
Conc: 686.75 ng/ml



#15 Picloram

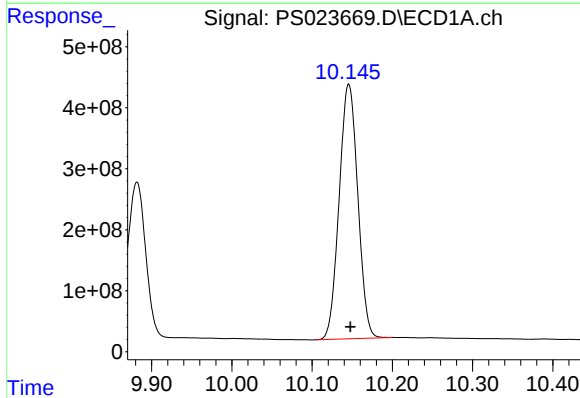
R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 8847723042
Conc: 754.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



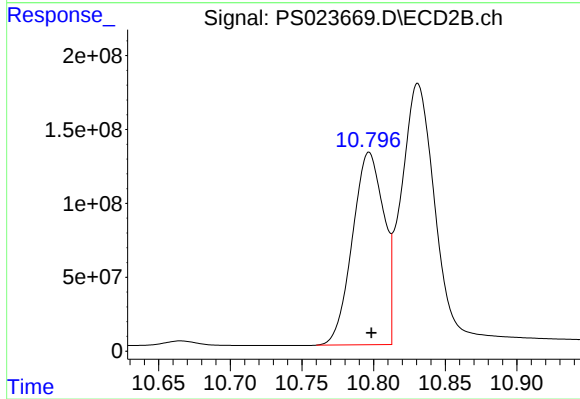
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.003 min
Response: 3097274876
Conc: 732.22 ng/ml



#16 DCPA

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 6746228110
Conc: 717.09 ng/ml



#16 DCPA

R.T.: 10.797 min
Delta R.T.: -0.002 min
Response: 1988266457
Conc: 716.70 ng/ml