

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 06:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.754	1022.6E6	516.5E6	724.637	734.246
Target Compounds							
1) T	Dalapon	2.469	2.525	1508.2E6	720.0E6	637.599	649.084
2) T	3,5-DICHL...	5.723	5.947	1462.9E6	727.6E6	678.787	690.284
3) T	4-Nitroph...	6.186	6.373	606.4E6	301.6E6	653.267	659.981
5) T	DICAMBA	6.486	6.912	4205.0E6	2152.7E6	698.685	709.312
6) T	MCPD	6.636	7.008	269.0E6	148.4E6	73.943	72.543
7) T	MCPA	6.758	7.213	380.6E6	216.4E6	70.694	69.465
8) T	DICHLORPROP	7.071	7.523	1073.8E6	557.6E6	683.201	698.206
9) T	2,4-D	7.270	7.806	1177.3E6	594.3E6	662.472	696.710
10) T	Pentachlo...	7.495	8.226	16098.5E6	8154.5E6	704.730	718.843
11) T	2,4,5-TP ...	8.017	8.585	6229.4E6	3080.7E6	705.480	712.763
12) T	2,4,5-T	8.274	8.954	6623.0E6	2932.7E6	699.644	705.388
13) T	2,4-DB	8.779	9.458	784.4E6	341.0E6	677.641	769.858
14) T	DINOSEB	9.826	9.783	4591.5E6	1961.9E6	683.199	682.370
15) T	Picloram	9.664	10.739	8181.9E6	3742.4E6	695.691	695.962
16) T	DCPA	10.091	10.702	8300.7E6	3582.5E6	708.016	721.640

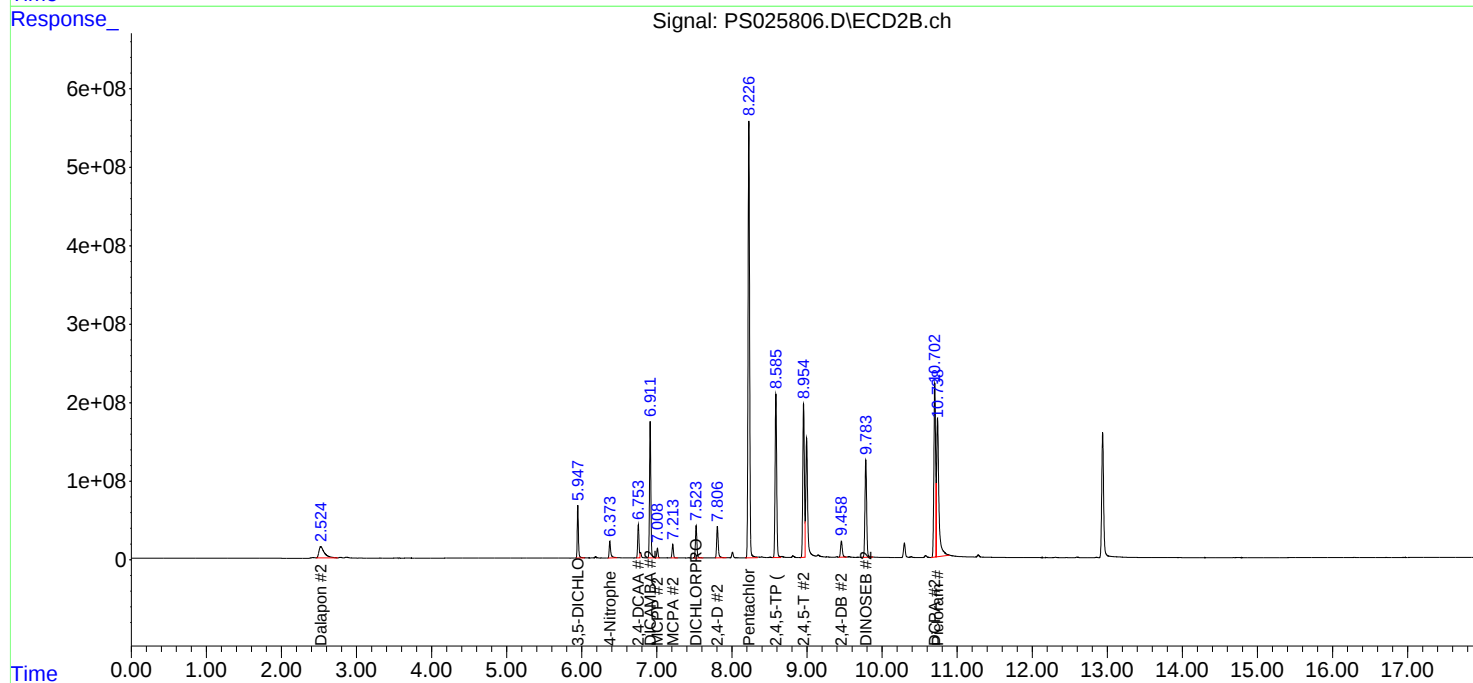
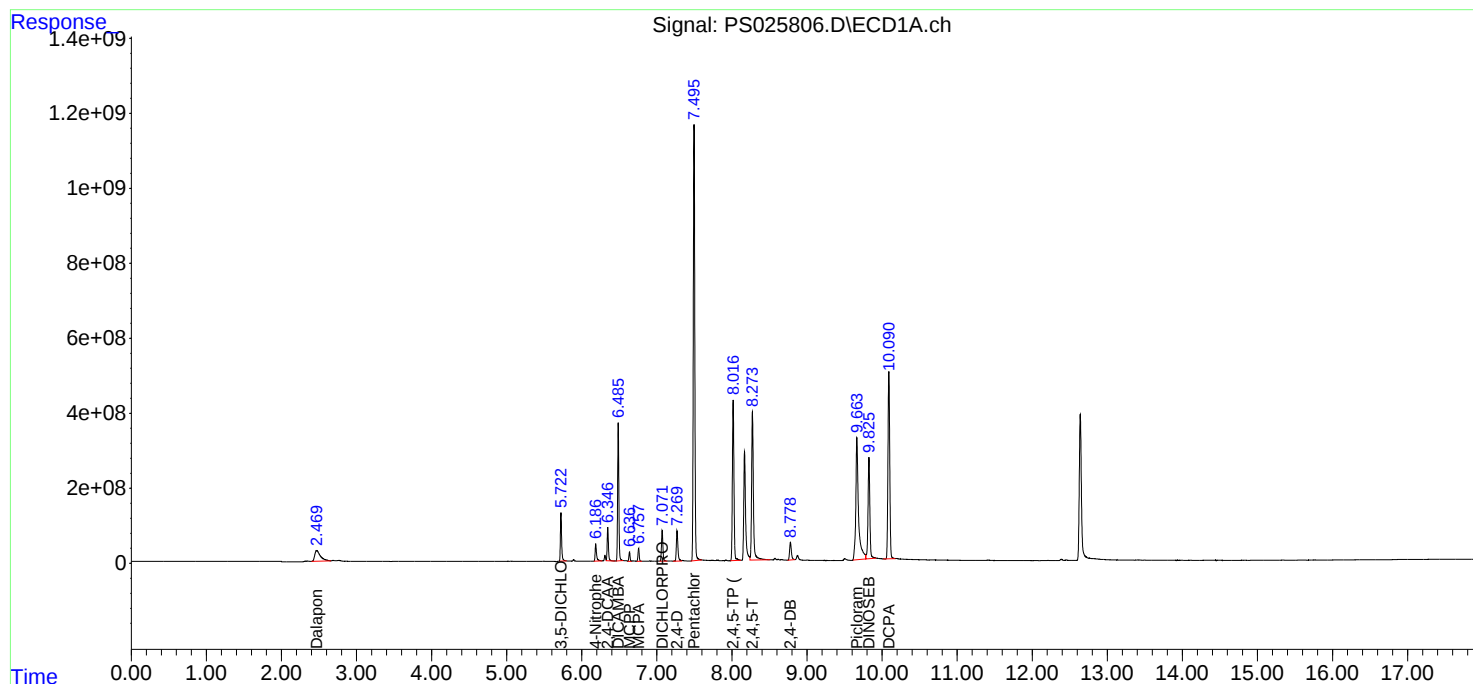
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

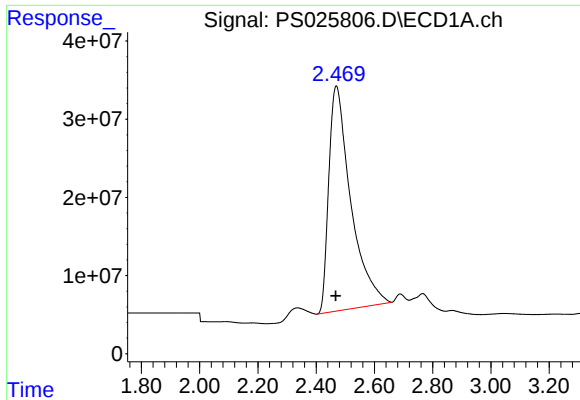
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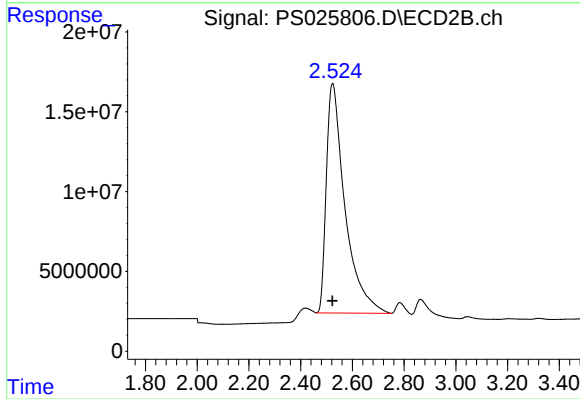




#1 Dalapon

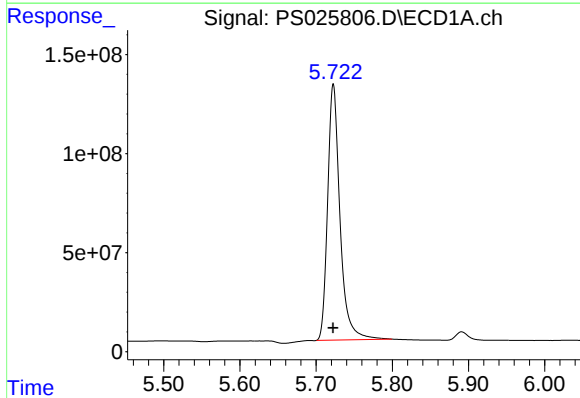
R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1508193996
Conc: 637.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



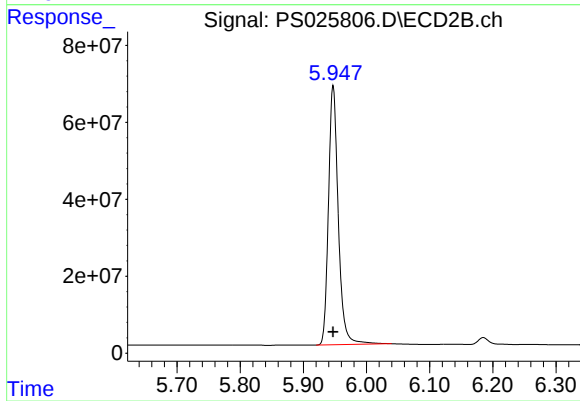
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.001 min
Response: 719975385
Conc: 649.08 ng/ml



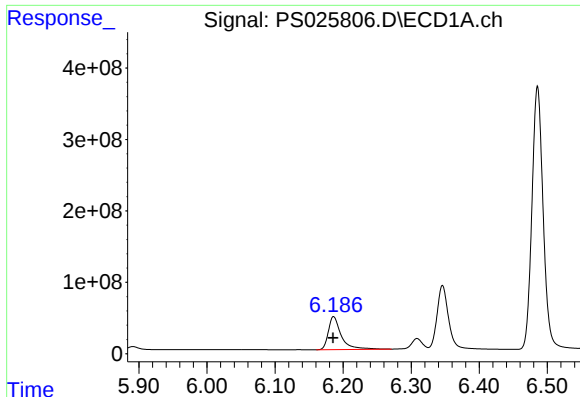
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1462856714
Conc: 678.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

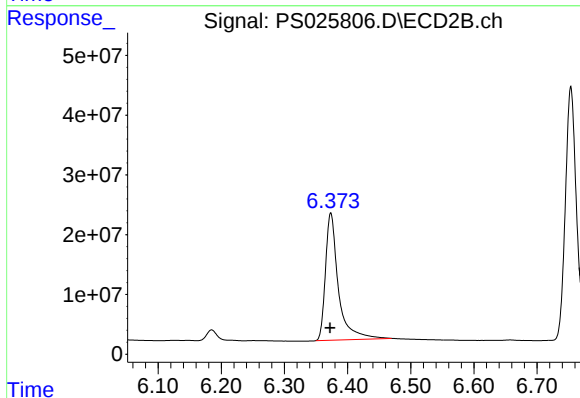
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 727644328
Conc: 690.28 ng/ml



#3 4-Nitrophenol

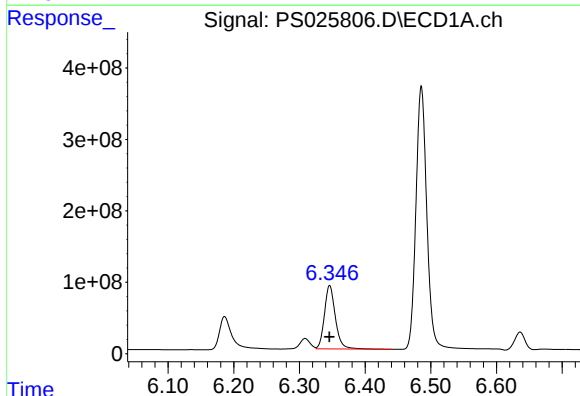
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 606375149
Conc: 653.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



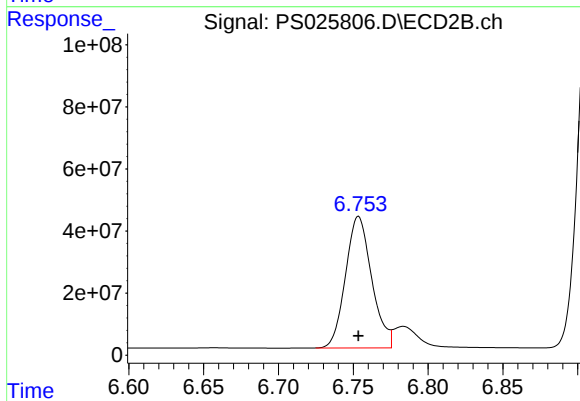
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 301562323
Conc: 659.98 ng/ml



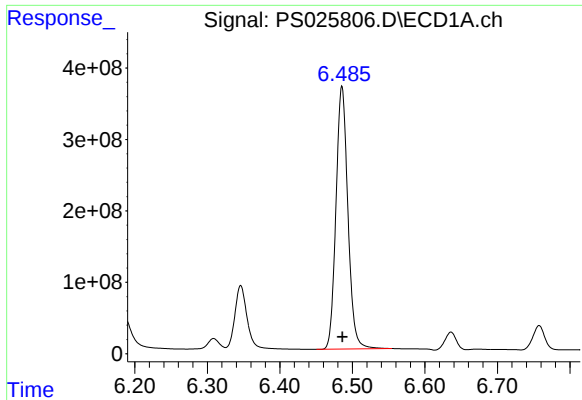
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1022644921
Conc: 724.64 ng/ml



#4 2,4-DCAA

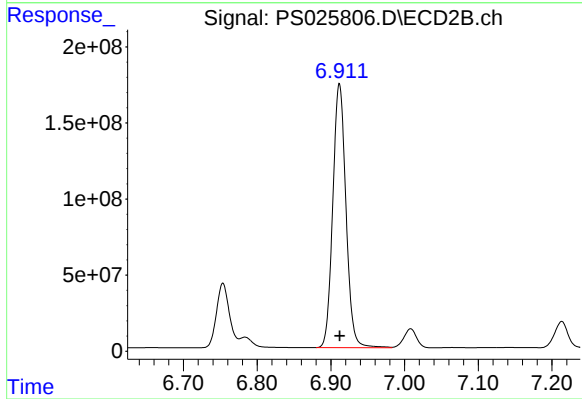
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 516500672
Conc: 734.25 ng/ml



#5 DICAMBA

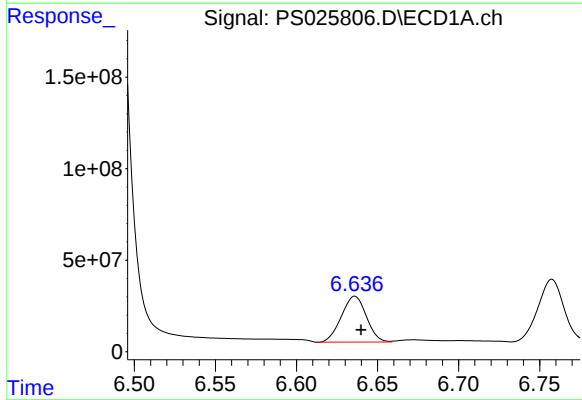
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4205025178
Conc: 698.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



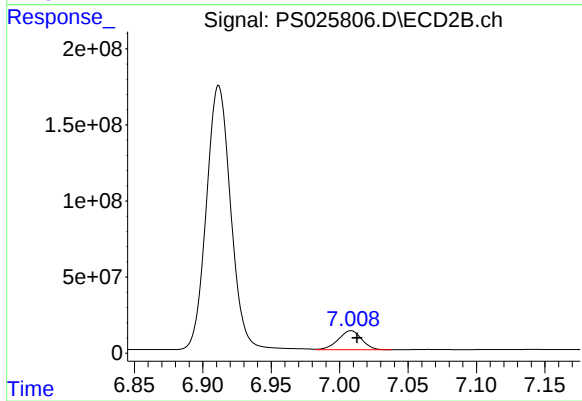
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2152675069
Conc: 709.31 ng/ml



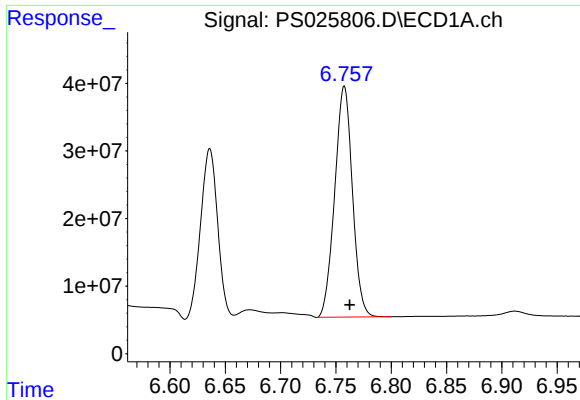
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 269003853
Conc: 73.94 ug/ml



#6 MCP

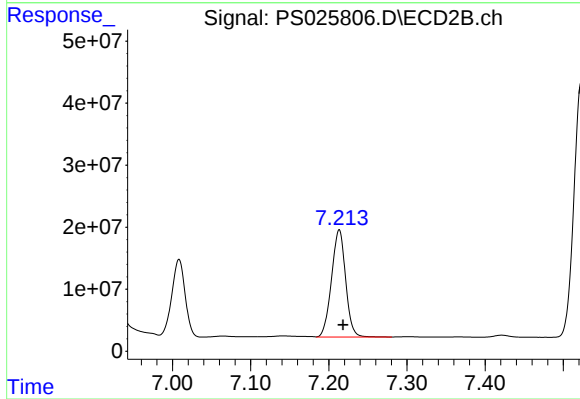
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 148410075
Conc: 72.54 ug/ml



#7 MCPA

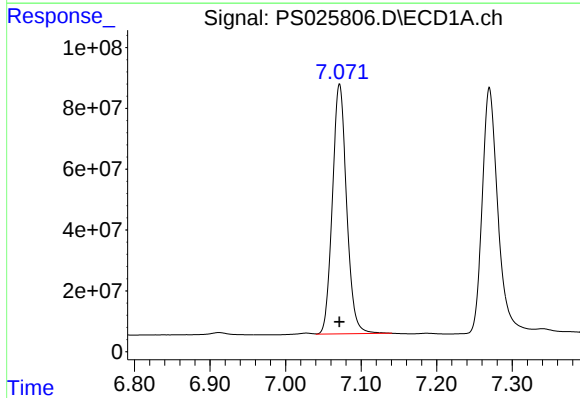
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 380591098
Conc: 70.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



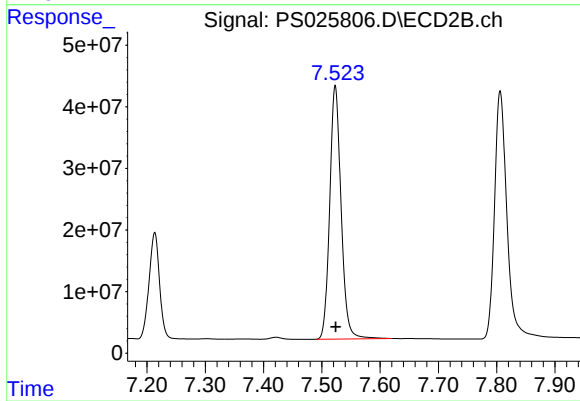
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 216408289
Conc: 69.47 ug/ml



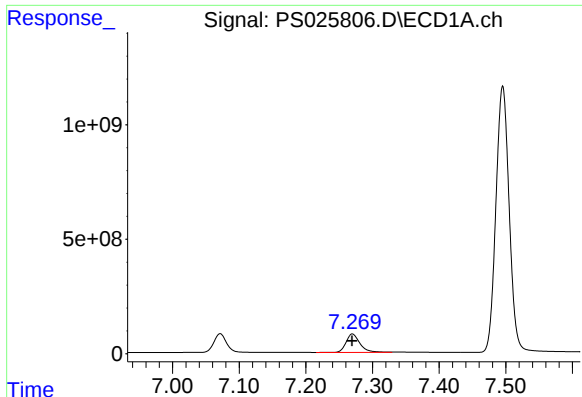
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1073825406
Conc: 683.20 ng/ml



#8 DICHLORPROP

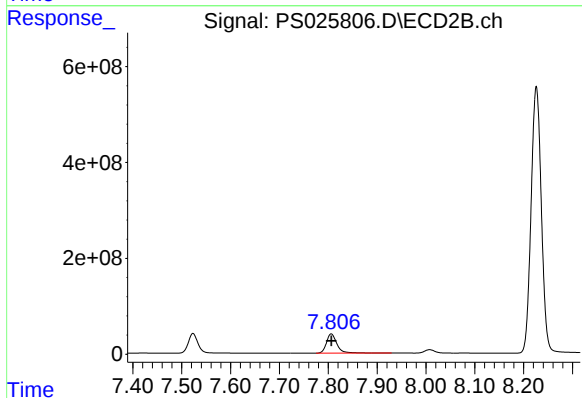
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 557557986
Conc: 698.21 ng/ml



#9 2,4-D

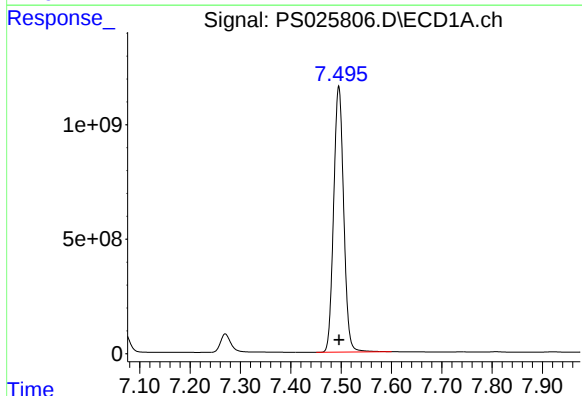
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1177346725
Conc: 662.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



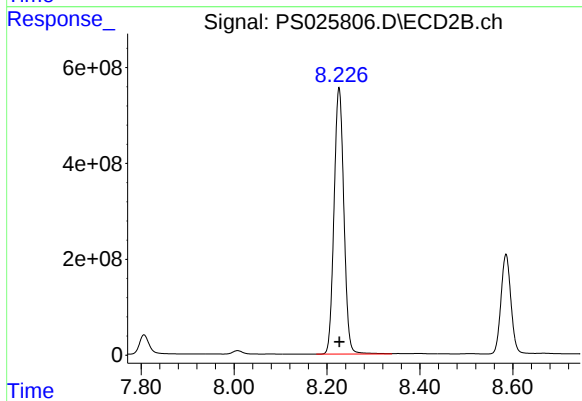
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 594305671
Conc: 696.71 ng/ml



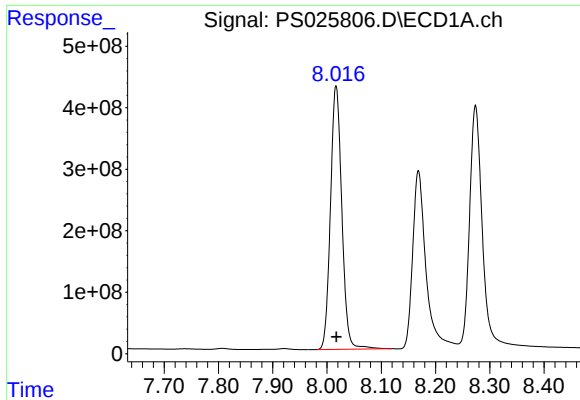
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 16098497358
Conc: 704.73 ng/ml



#10 Pentachlorophenol

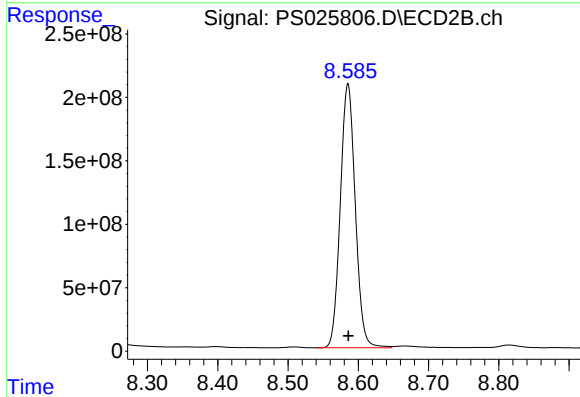
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8154461065
Conc: 718.84 ng/ml



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

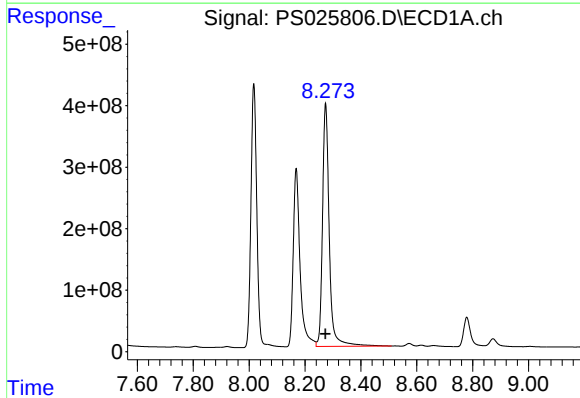
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6229426874
Conc: 705.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



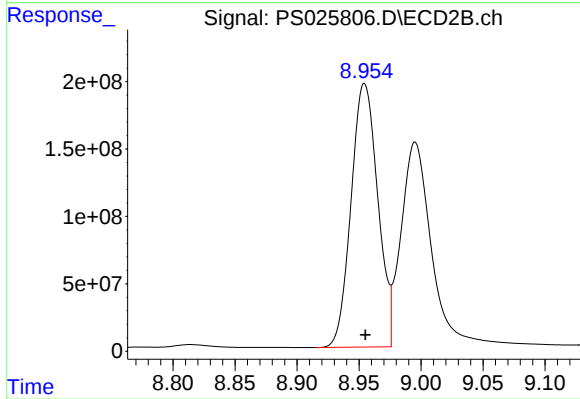
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 3080732479
Conc: 712.76 ng/ml



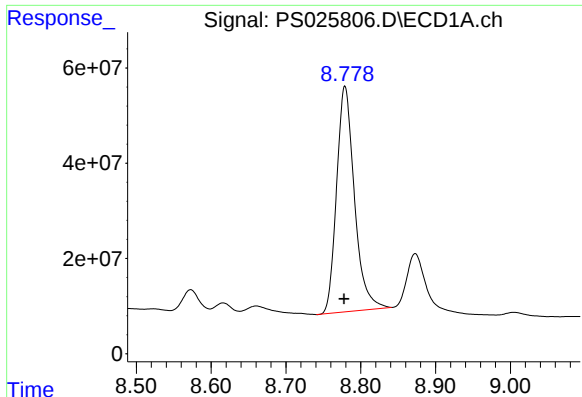
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 6623039556
Conc: 699.64 ng/ml



#12 2,4,5-T

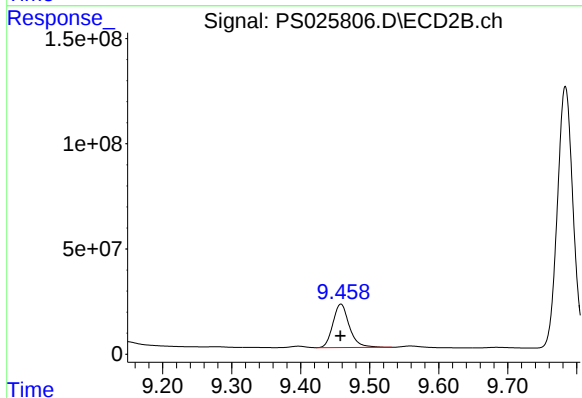
R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 2932740114
Conc: 705.39 ng/ml



#13 2,4-DB

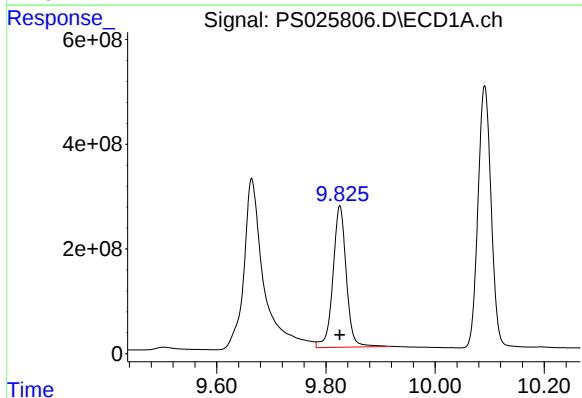
R.T.: 8.779 min
Delta R.T.: 0.001 min
Response: 784350880
Conc: 677.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



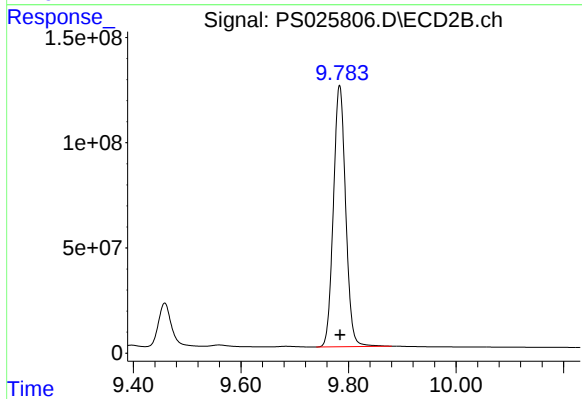
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 341018809
Conc: 769.86 ng/ml



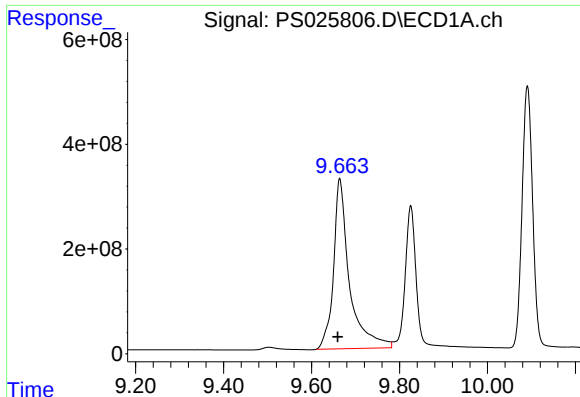
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 4591454269
Conc: 683.20 ng/ml



#14 DINOSEB

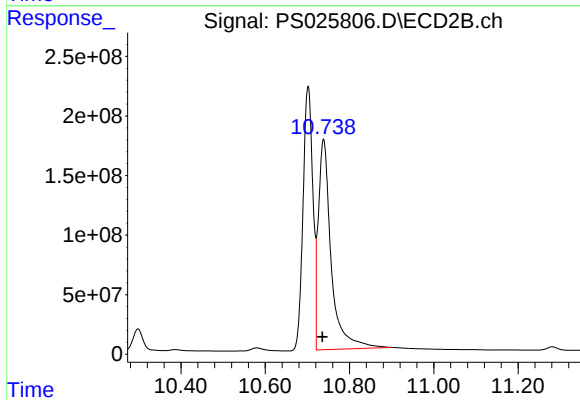
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 1961906391
Conc: 682.37 ng/ml



#15 Picloram

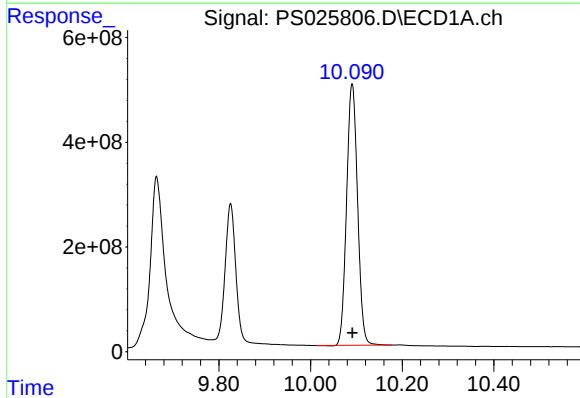
R.T.: 9.664 min
Delta R.T.: 0.005 min
Response: 8181905164
Conc: 695.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



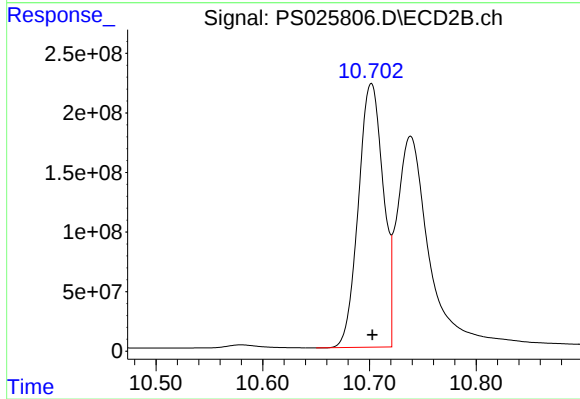
#15 Picloram

R.T.: 10.739 min
Delta R.T.: 0.003 min
Response: 3742367533
Conc: 695.96 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8300700039
Conc: 708.02 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 3582458194
Conc: 721.64 ng/ml