

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 15:44
 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: Oct 03 16:02:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.359	6.784	1514.2E6	511.2E6	735.990	739.532
Target Compounds							
1) T	Dalapon	2.477	2.540	1650.0E6	746.5E6	667.857	667.012
2) T	3,5-DICHL...	5.734	5.969	2149.1E6	754.0E6	685.115	693.842
3) T	4-Nitroph...	6.196	6.397	902.7E6	305.7E6	666.819	670.146
5) T	DICAMBA	6.500	6.945	6313.1E6	2095.7E6	703.754	707.701
6) T	MCPD	6.652	7.042	458.9E6	140.9E6	72.440	71.497
7) T	MCPA	6.775	7.249	633.8E6	221.7E6	71.108	69.201
8) T	DICHLORPROP	7.088	7.560	1621.4E6	522.4E6	689.712	694.617
9) T	2,4-D	7.285	7.844	1908.9E6	641.4E6	690.898	696.836
10) T	Pentachlo...	7.514	8.269	23348.4E6	7753.2E6	718.085	711.552
11) T	2,4,5-TP ...	8.035	8.627	9790.6E6	3015.3E6	706.644	710.969
12) T	2,4,5-T	8.290	8.996	9250.7E6	2933.7E6	708.040	711.456
13) T	2,4-DB	8.794	9.500	1452.7E6	363.5E6	711.098	713.263
14) T	DINOSEB	9.849	9.828	7056.6E6	2153.6E6	690.296	694.463
15) T	Picloram	9.672	10.780	12596.1E6	4491.3E6	722.404	722.725
16) T	DCPA	10.114	10.750	12111.9E6	3717.2E6	711.515	712.454

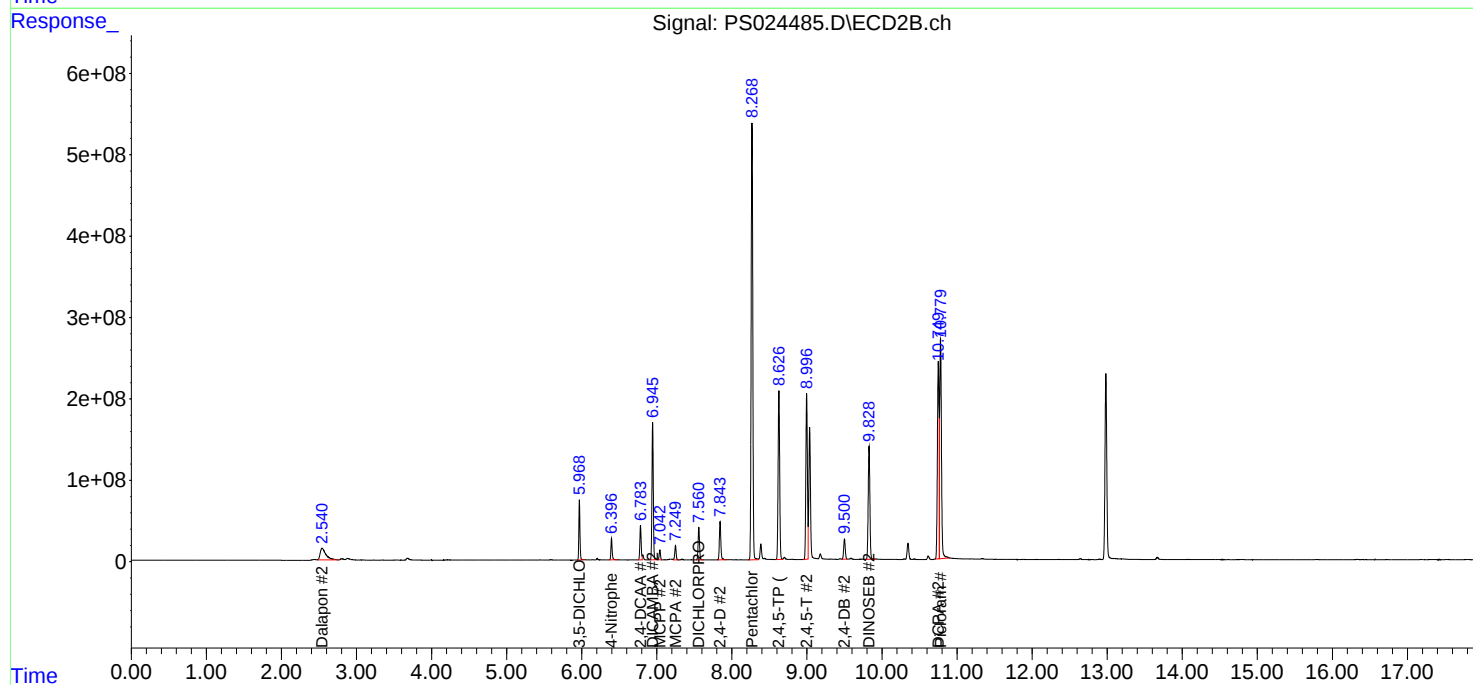
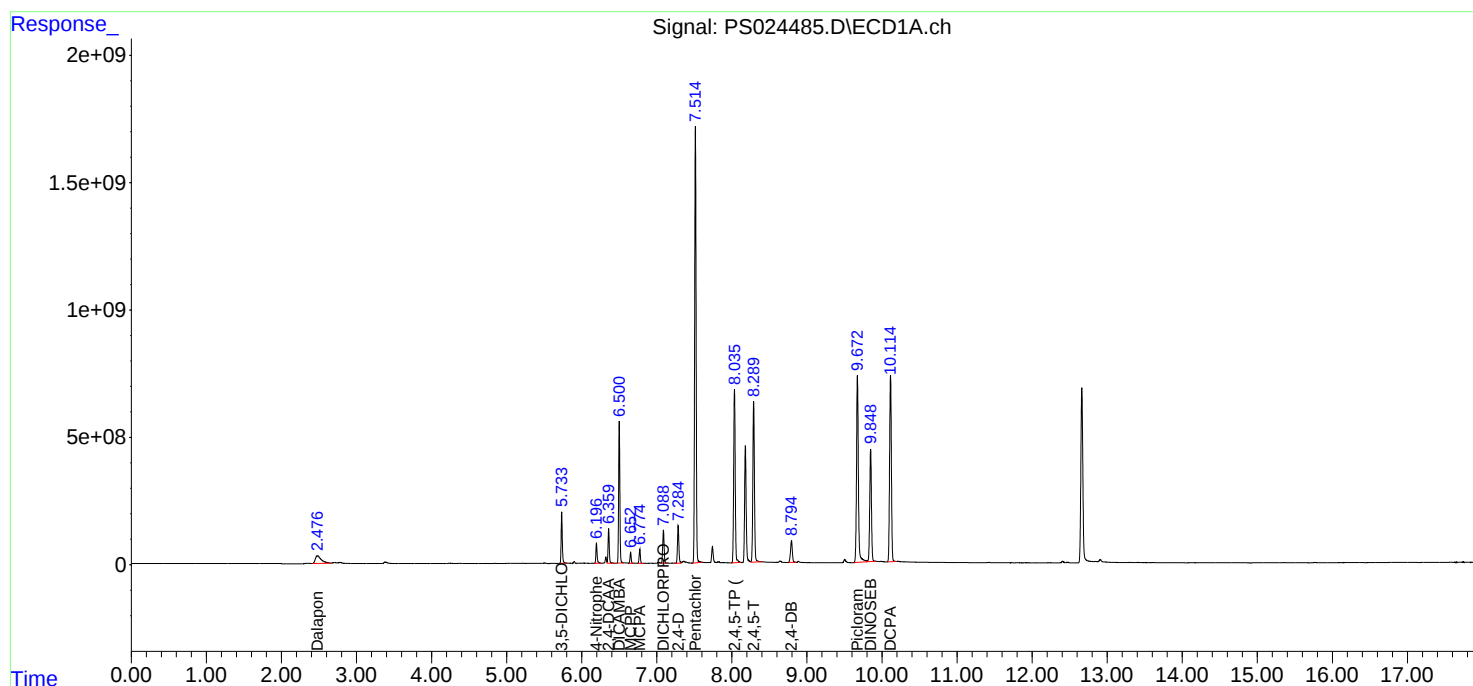
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

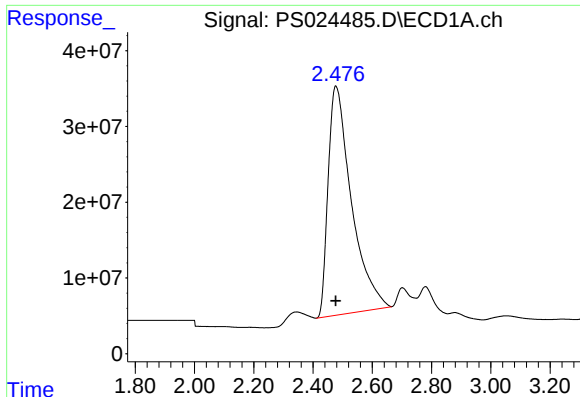
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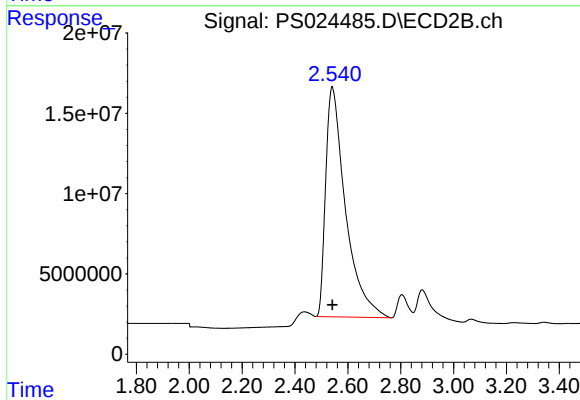




#1 Dalapon

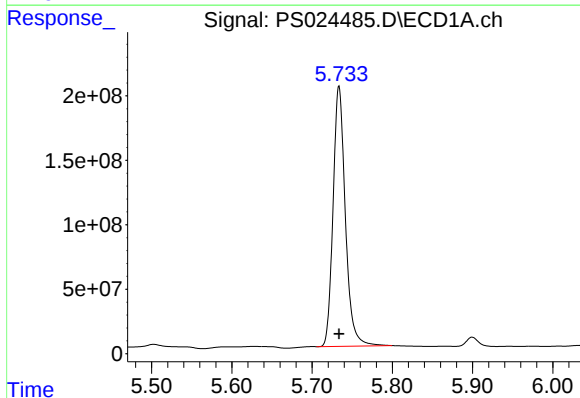
R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1649976696
Conc: 667.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



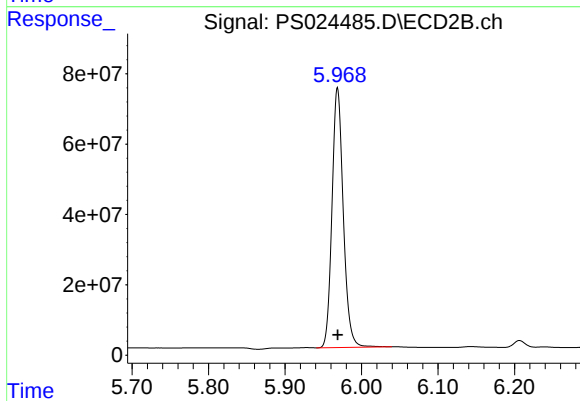
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 746475143
Conc: 667.01 ng/ml



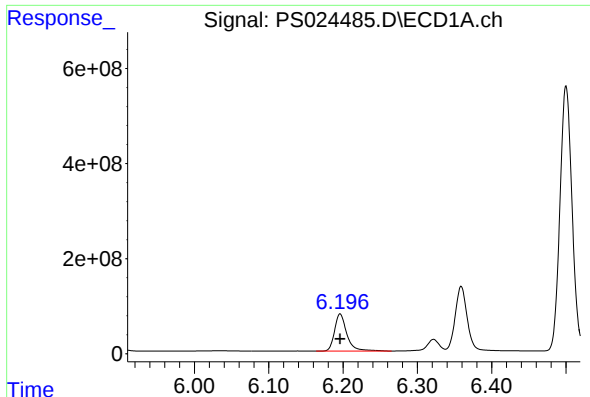
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2149056613
Conc: 685.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

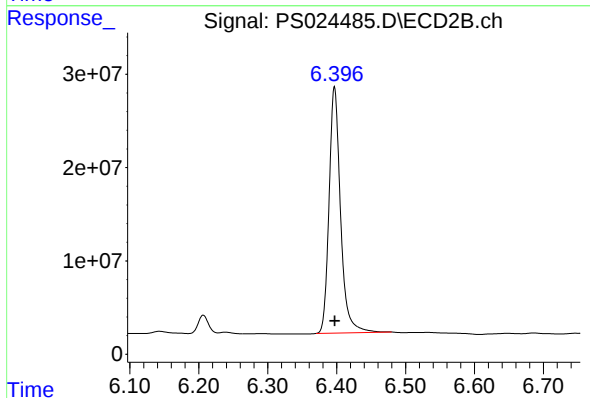
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 753997865
Conc: 693.84 ng/ml



#3 4-Nitrophenol

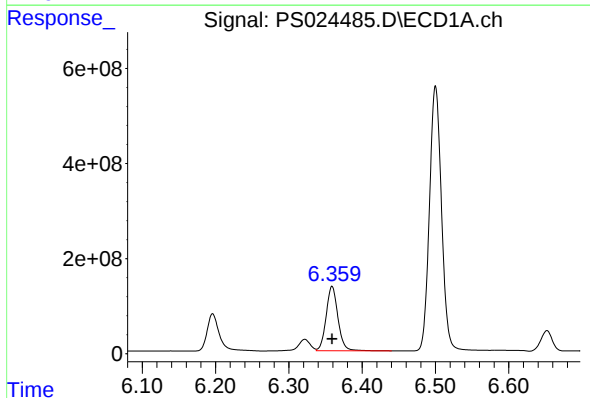
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 902656077
Conc: 666.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



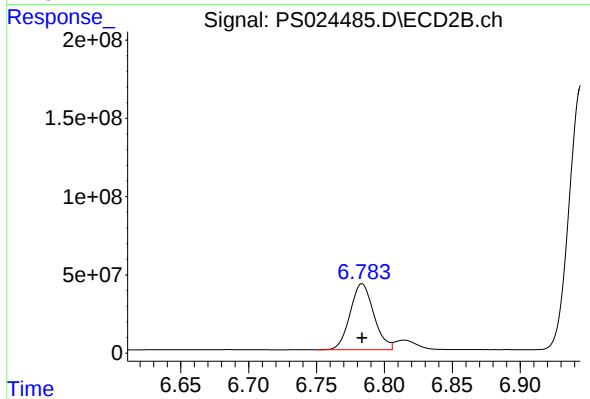
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 305678712
Conc: 670.15 ng/ml



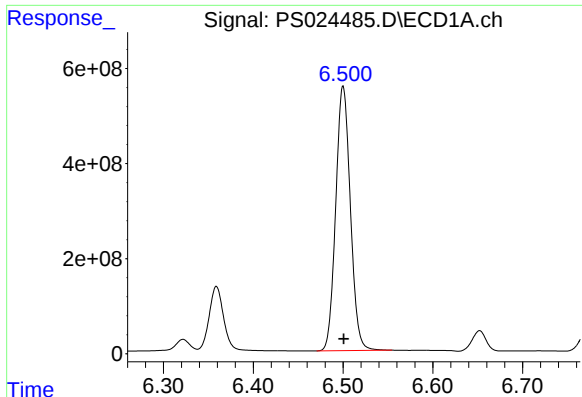
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1514172855
Conc: 735.99 ng/ml



#4 2,4-DCAA

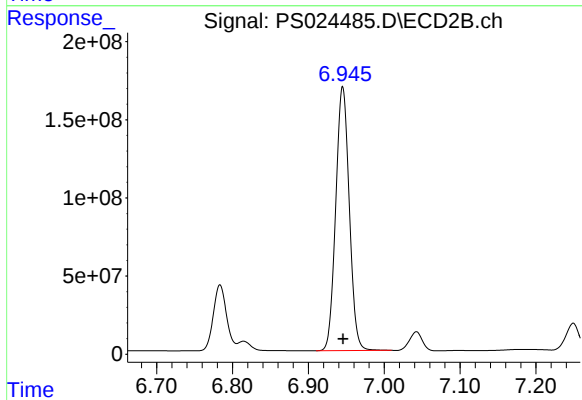
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 511231159
Conc: 739.53 ng/ml



#5 DICAMBA

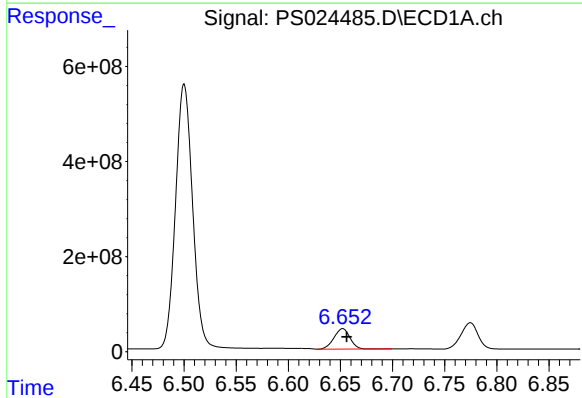
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6313121048
Conc: 703.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



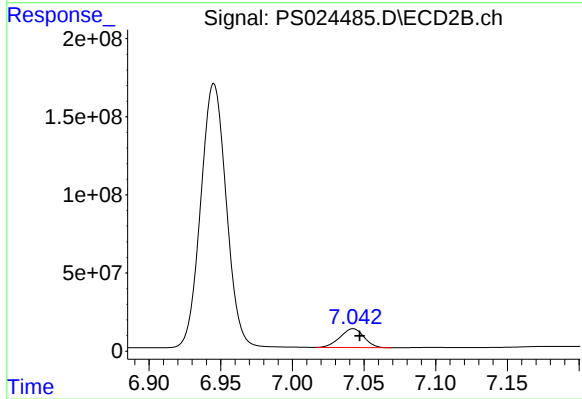
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2095714791
Conc: 707.70 ng/ml



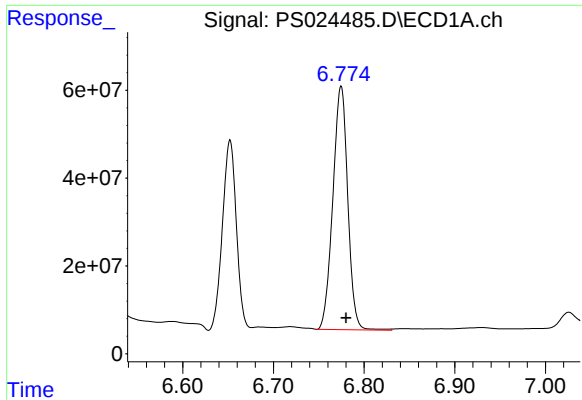
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 458936077
Conc: 72.44 ug/ml



#6 MCP

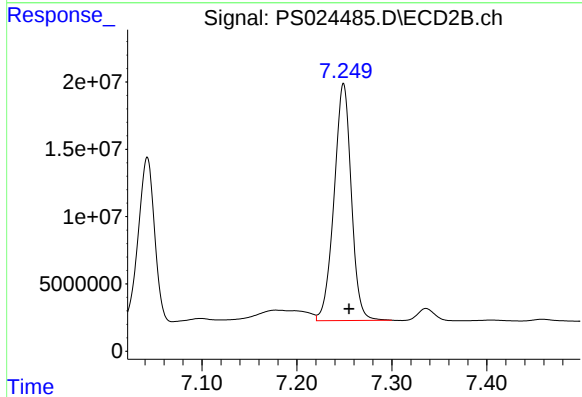
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 140892918
Conc: 71.50 ug/ml



#7 MCPA

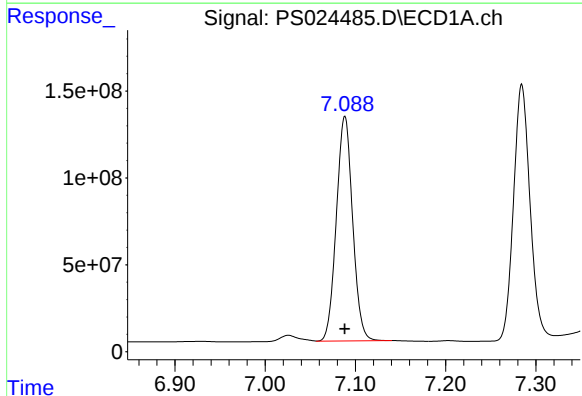
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 633754431
Conc: 71.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



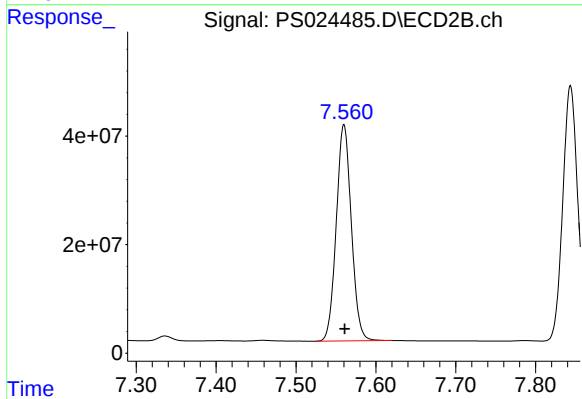
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 221741415
Conc: 69.20 ug/ml



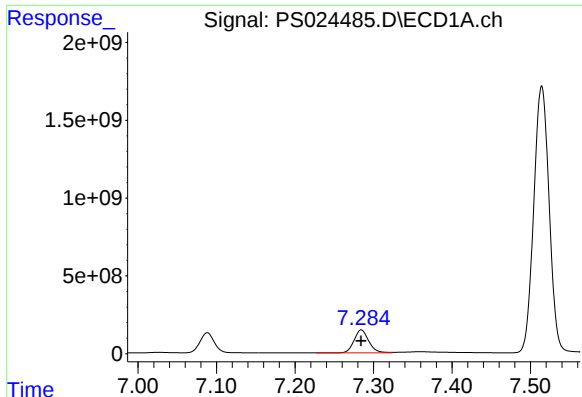
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1621360922
Conc: 689.71 ng/ml



#8 DICHLORPROP

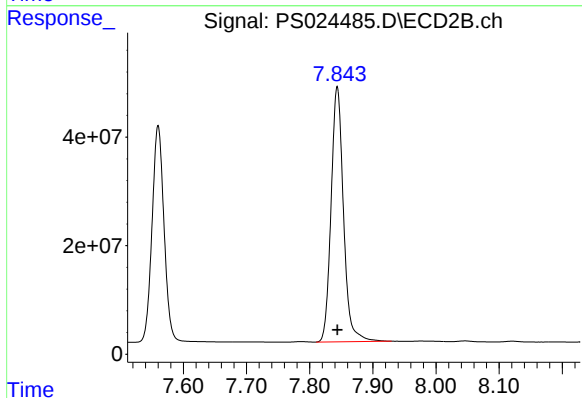
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 522379823
Conc: 694.62 ng/ml



#9 2,4-D

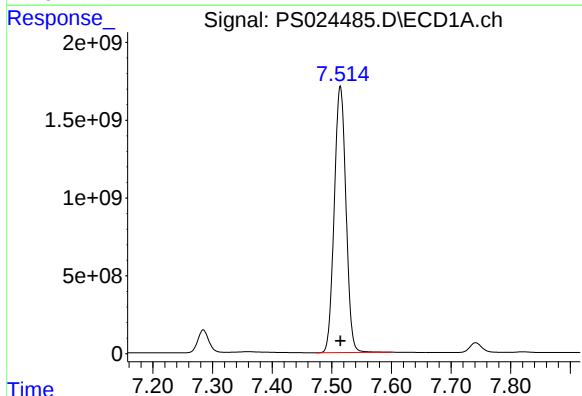
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1908946426
Conc: 690.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



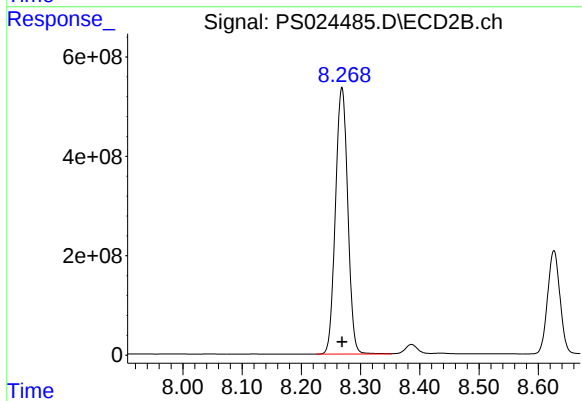
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 641408939
Conc: 696.84 ng/ml



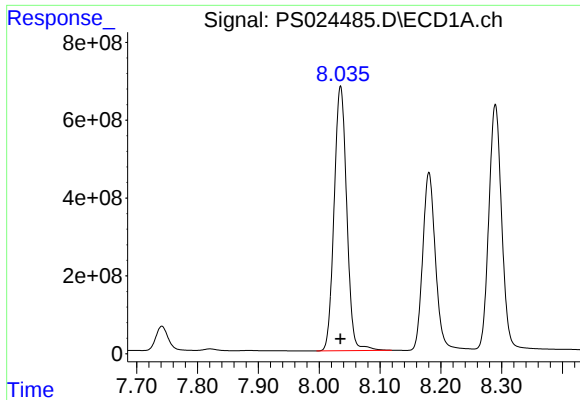
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 23348441723
Conc: 718.09 ng/ml



#10 Pentachlorophenol

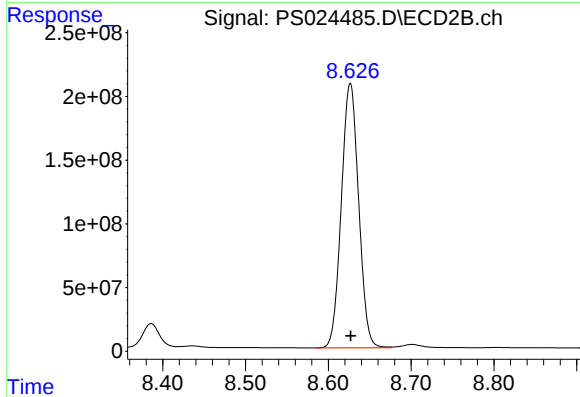
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 7753231916
Conc: 711.55 ng/ml



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

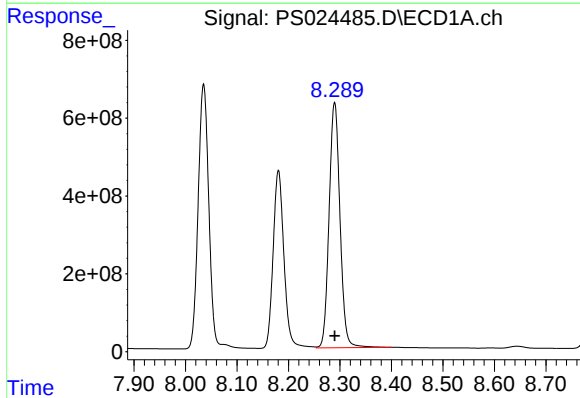
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 9790593946
Conc: 706.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



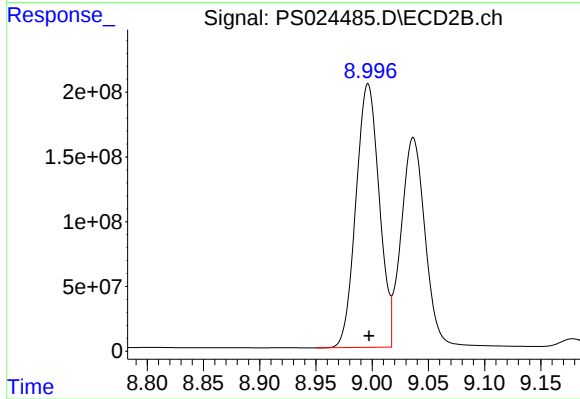
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 3015285804
Conc: 710.97 ng/ml



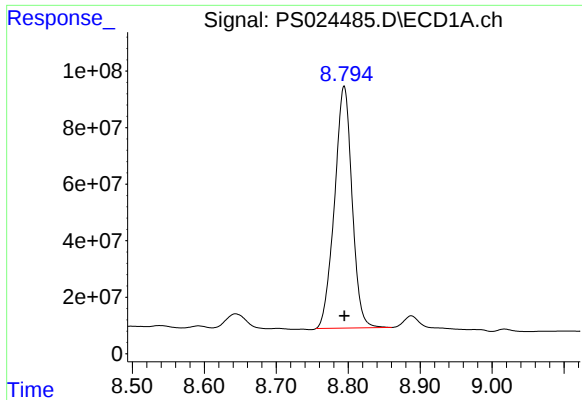
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 9250710236
Conc: 708.04 ng/ml



#12 2,4,5-T

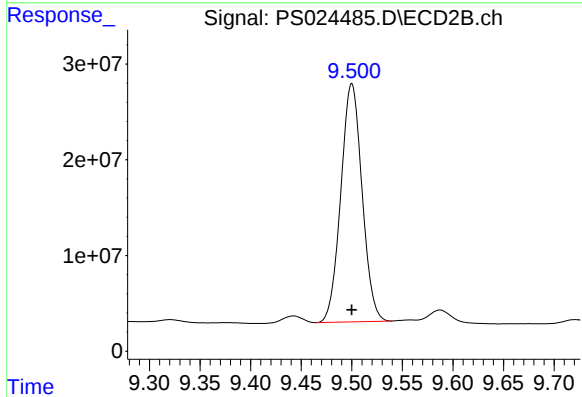
R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 2933706288
Conc: 711.46 ng/ml



#13 2,4-DB

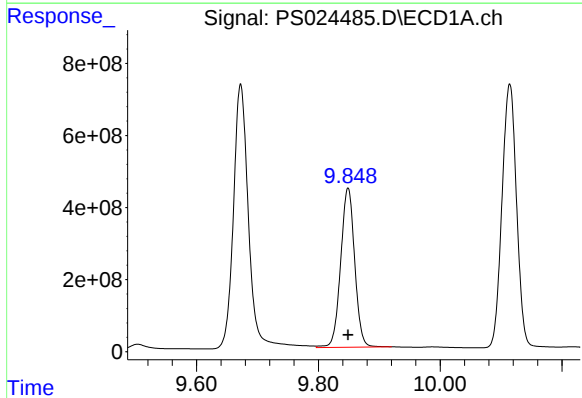
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1452737048
Conc: 711.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



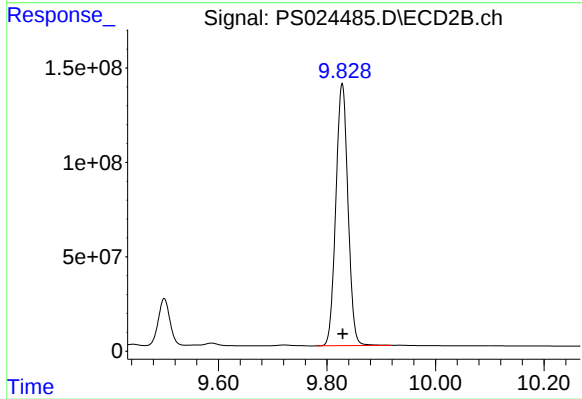
#13 2,4-DB

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 363465115
Conc: 713.26 ng/ml



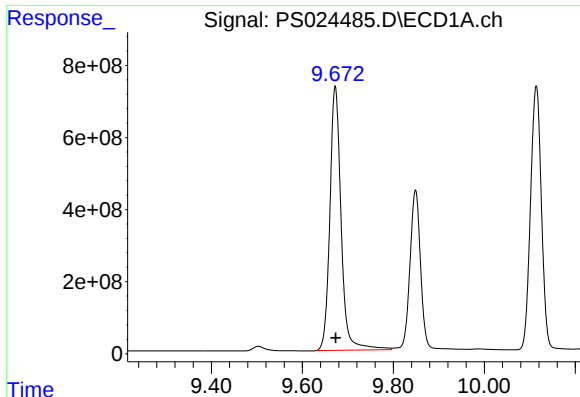
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 7056594118
Conc: 690.30 ng/ml



#14 DINOSEB

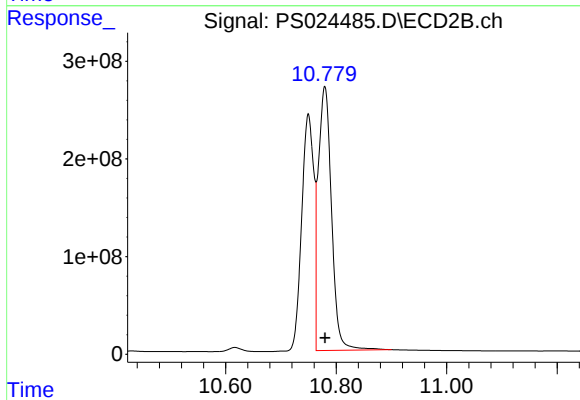
R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 2153560059
Conc: 694.46 ng/ml



#15 Picloram

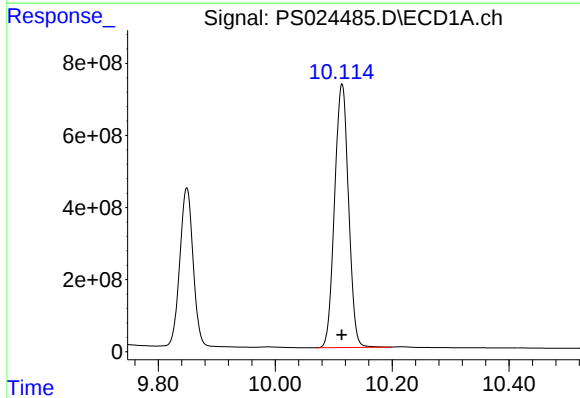
R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 12596059336
Conc: 722.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



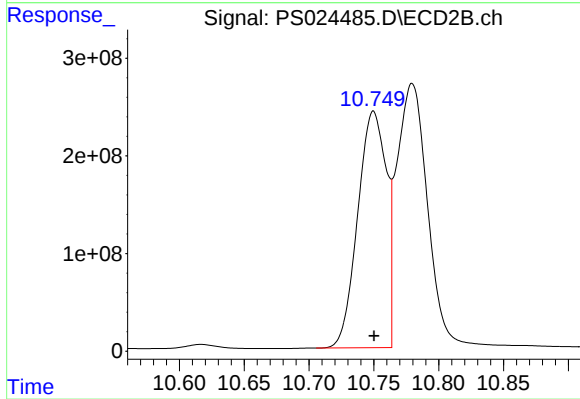
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 4491284957
Conc: 722.72 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 12111941222
Conc: 711.52 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 3717187185
Conc: 712.45 ng/ml