

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 03:55
 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 12 10:20:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 10:01:00 2025
 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	7.188	7.664	2037.3E6	771.1E6	737.110	728.530
Target Compounds							
1) T	Dalapon	2.611	2.659	2106.2E6	1306.9E6	665.868	690.258
2) T	3,5-DICHL...	6.366	6.632	2719.5E6	1055.5E6	686.444	689.926
3) T	4-Nitroph...	6.985	7.193	1155.4E6	584.6E6	677.600	674.090
5) T	DICAMBA	7.373	7.859	8511.3E6	3923.7E6	706.807	709.973
6) T	MCPD	7.555	7.964	509.2E6	180.9E6	73.497	73.332
7) T	MCPA	7.704	8.205	686.9E6	250.7E6	71.764	71.649
8) T	DICHLORPROP	8.075	8.570	2189.2E6	956.0E6	693.004	694.242
9) T	2,4-D	8.304	8.896	2329.9E6	993.7E6	692.593	693.604
10) T	Pentachlo...	8.600	9.418	35212.4E6	17268.9E6	746.755	715.968
11) T	2,4,5-TP ...	9.175	9.794	13741.4E6	6966.2E6	708.670	713.154
12) T	2,4,5-T	9.466	10.211	13735.1E6	6557.0E6	709.103	707.921
13) T	2,4-DB	10.035	10.775	2600.6E6	664.2E6	699.787	699.153
14) T	DINOSEB	11.236	11.153	10548.5E6	4066.8E6	727.453	737.446
15) T	Picloram	11.048	12.232	22415.0E6	9766.3E6	701.511	710.336
16) T	DCPA	11.532	12.190	20762.4E6	8899.4E6	716.036	721.489

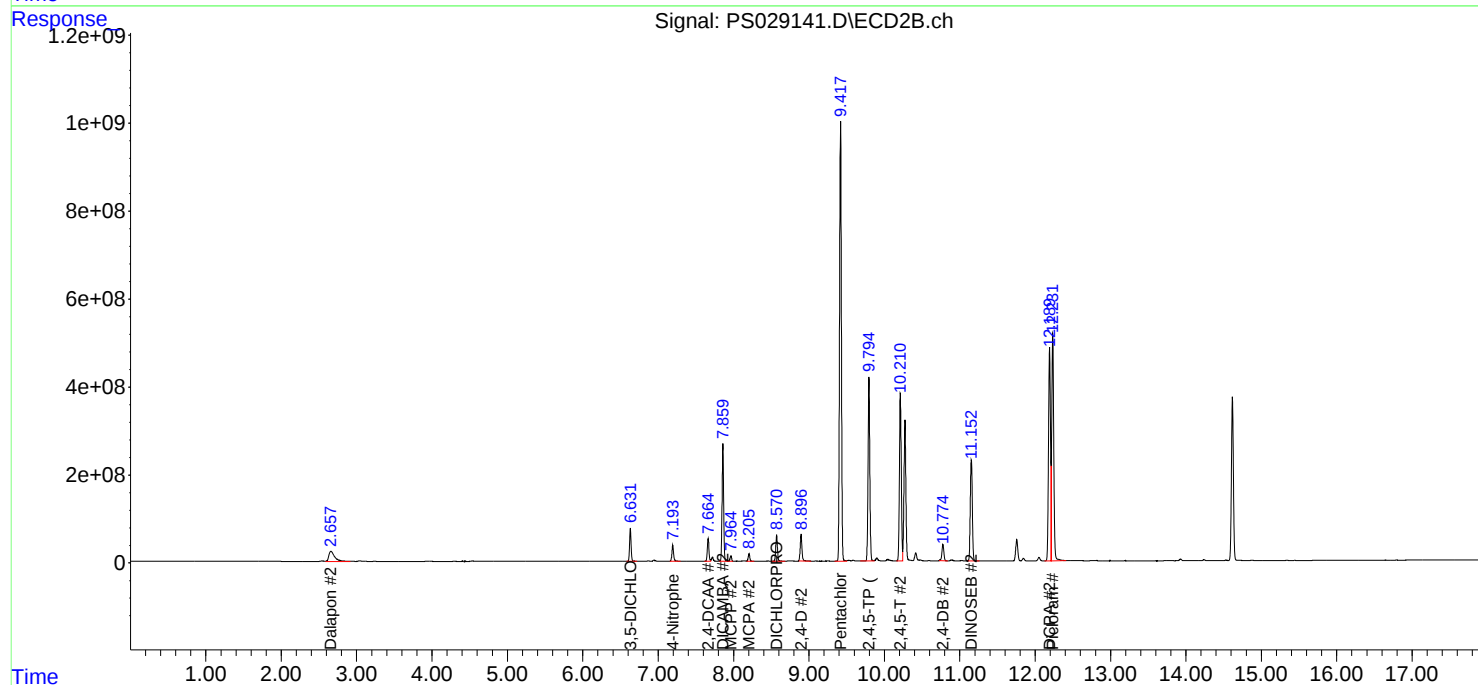
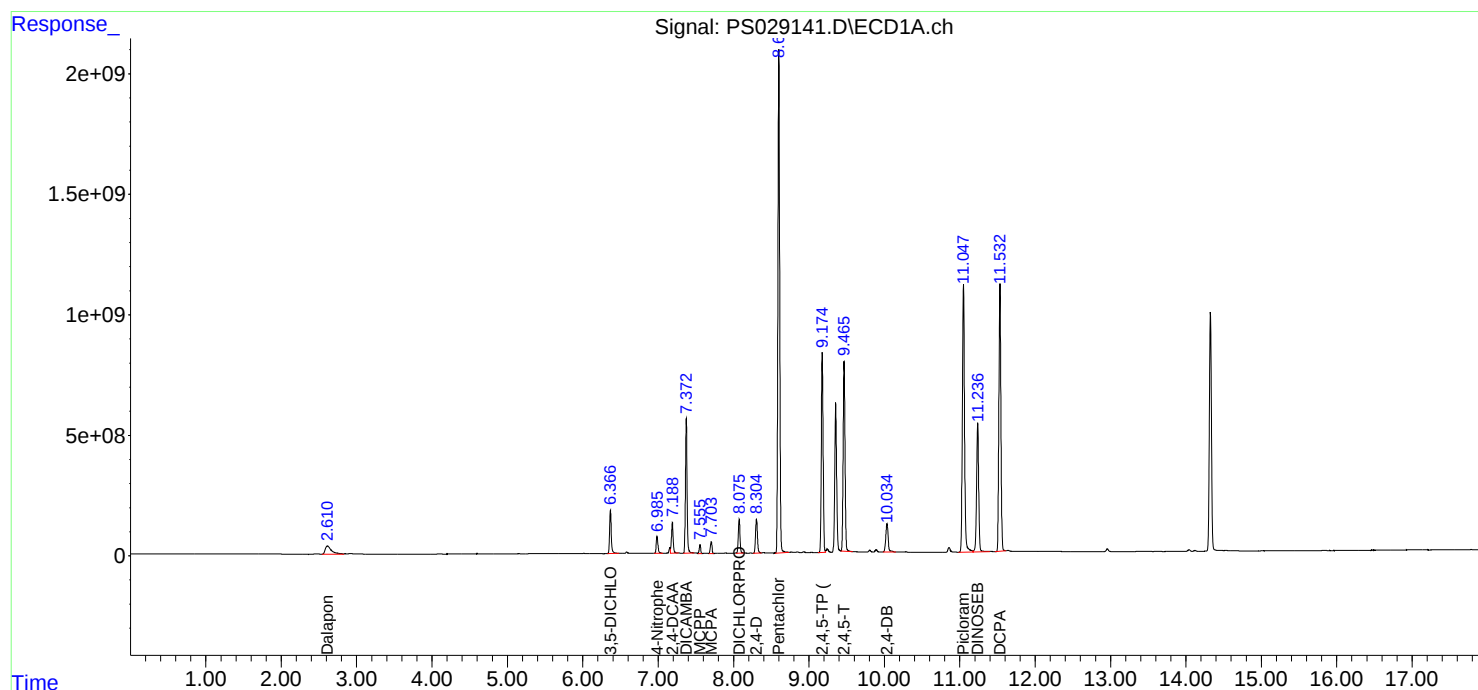
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

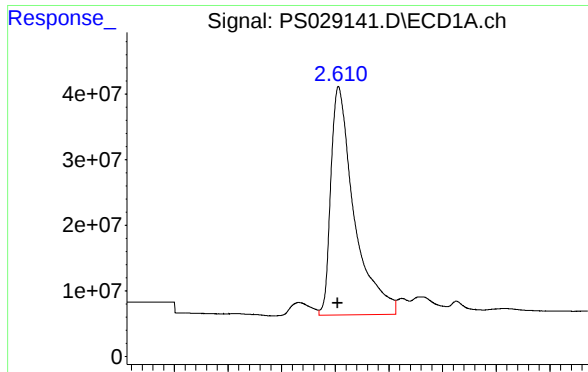
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Quant Time: Feb 12 10:20:31 2025
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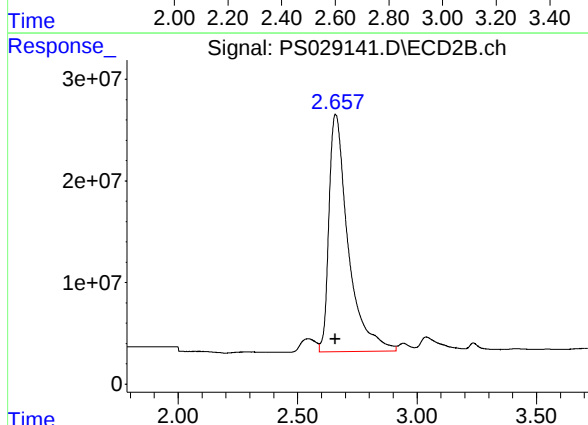




#1 Dalapon

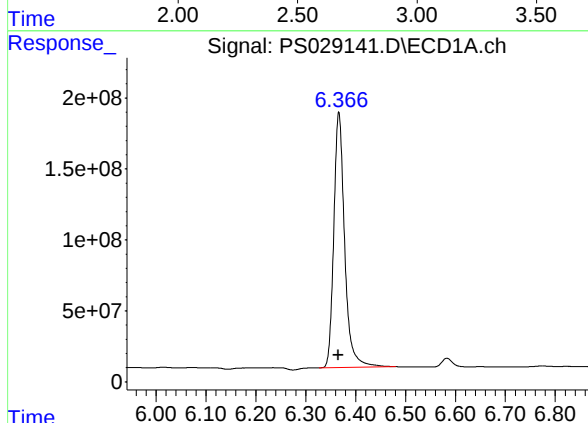
R.T.: 2.611 min
Delta R.T.: 0.002 min
Response: 2106173801
Conc: 665.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



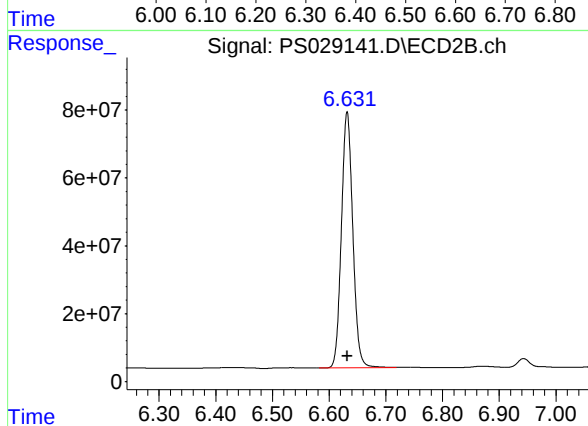
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.001 min
Response: 1306866726
Conc: 690.26 ng/ml



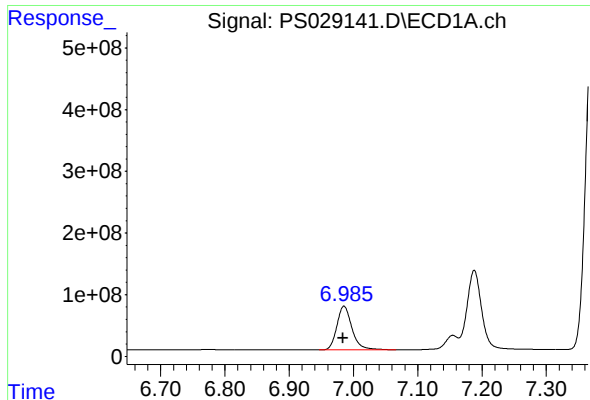
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 2719533977
Conc: 686.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

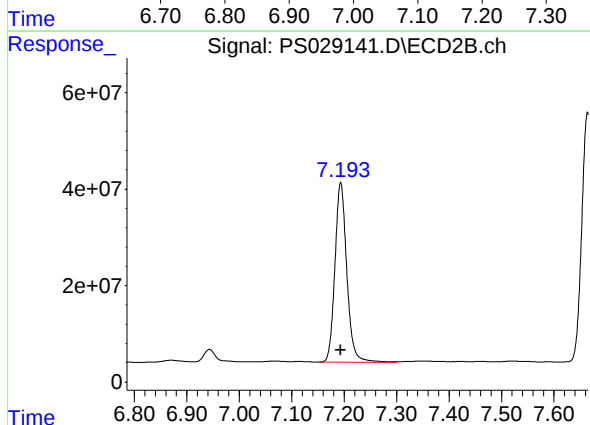
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1055494759
Conc: 689.93 ng/ml



#3 4-Nitrophenol

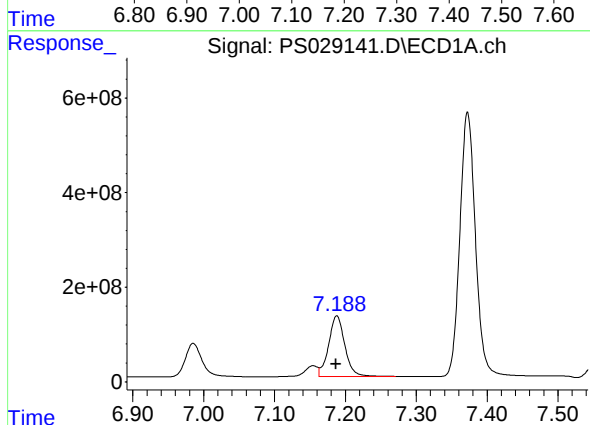
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1155356958
Conc: 677.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



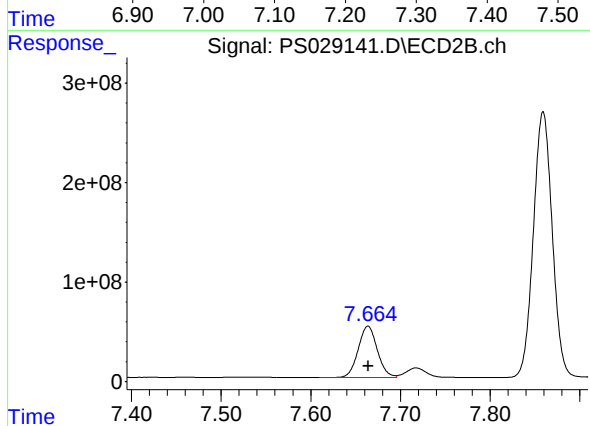
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 584637200
Conc: 674.09 ng/ml



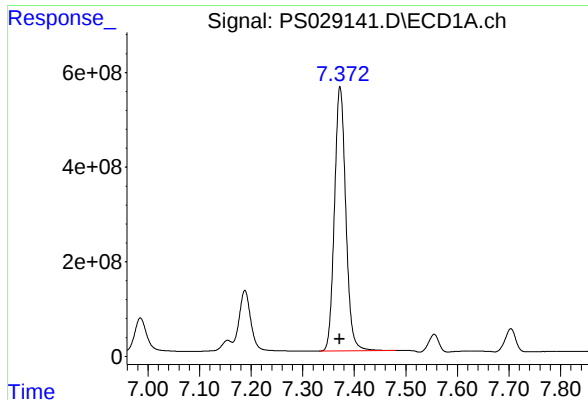
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2037265470
Conc: 737.11 ng/ml



#4 2,4-DCAA

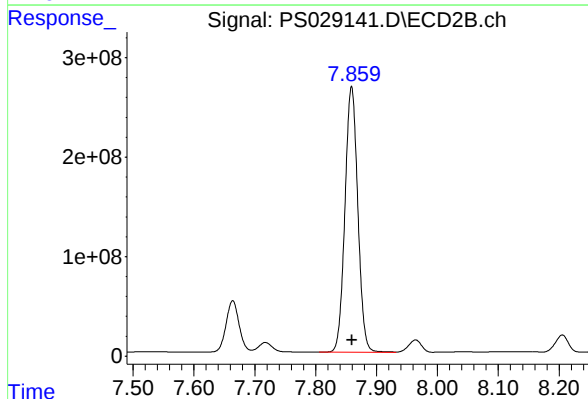
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 771144993
Conc: 728.53 ng/ml



#5 DICAMBA

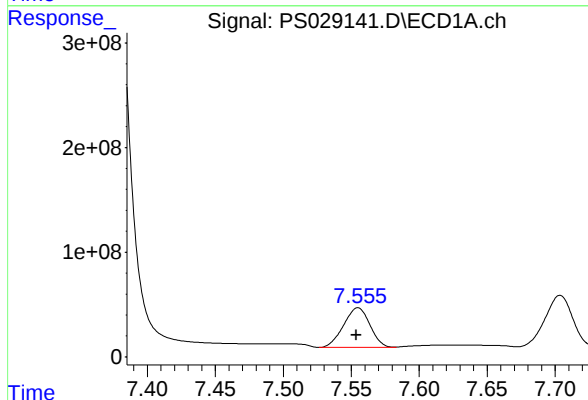
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 8511340911
Conc: 706.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



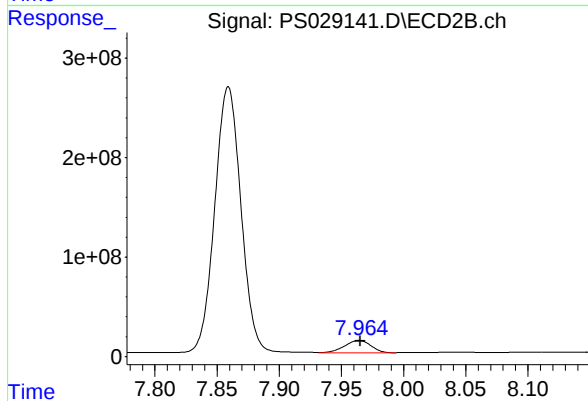
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 3923734594
Conc: 709.97 ng/ml



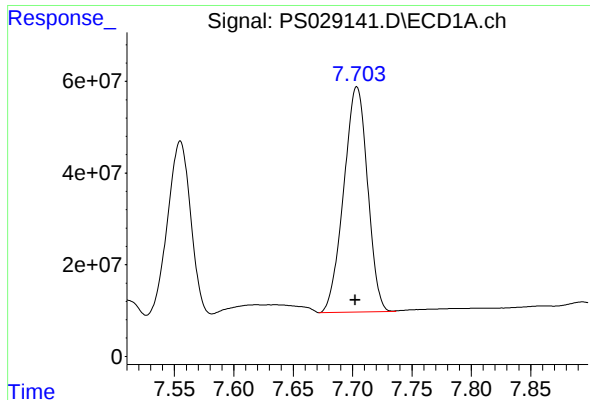
#6 MCPP

R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 509218984
Conc: 73.50 ug/ml



#6 MCPP

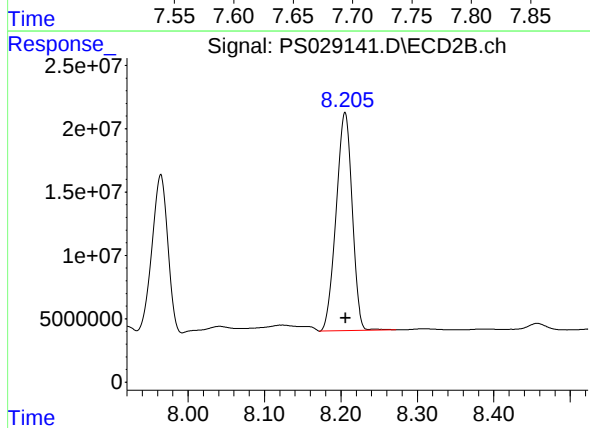
R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 180924244
Conc: 73.33 ug/ml



#7 MCPA

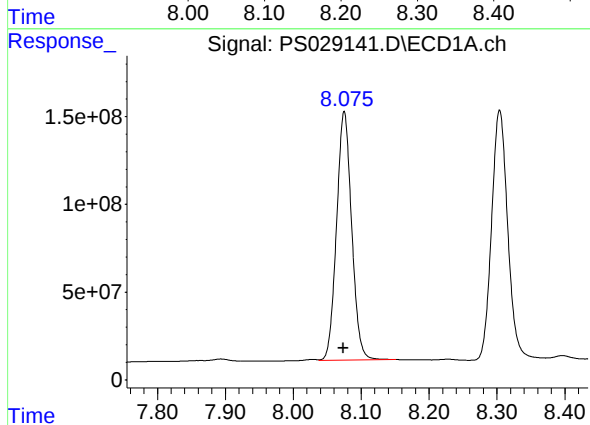
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 686938622
Conc: 71.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



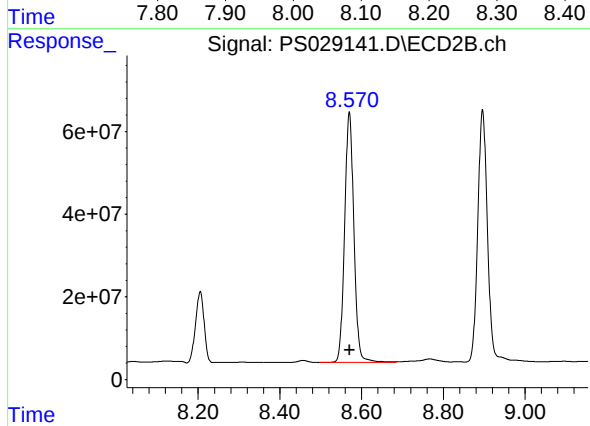
#7 MCPA

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 250656245
Conc: 71.65 ug/ml



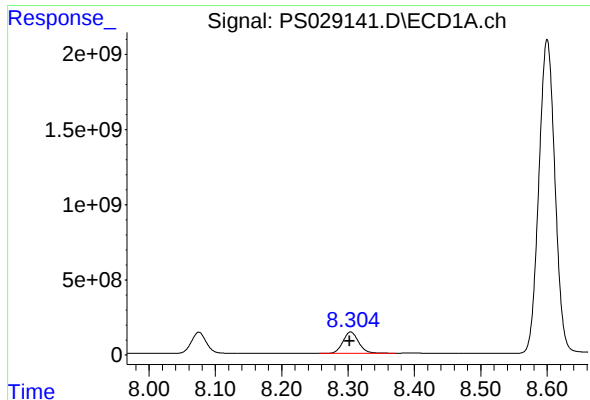
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 2189243427
Conc: 693.00 ng/ml



#8 DICHLORPROP

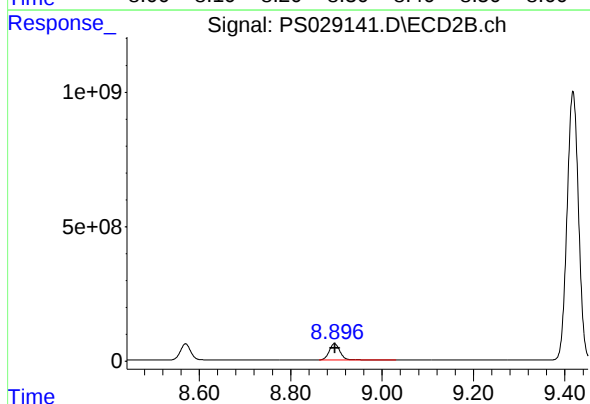
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 956033365
Conc: 694.24 ng/ml



#9 2,4-D

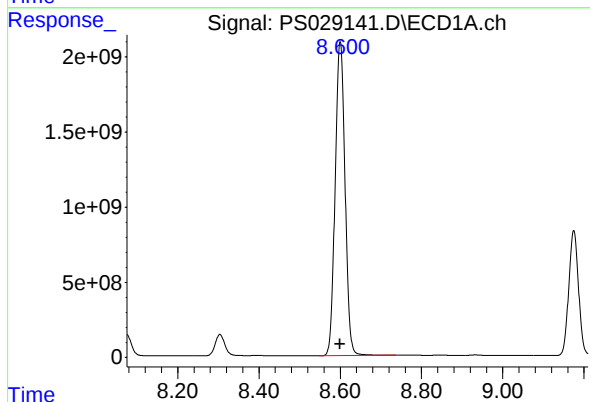
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 2329946747
Conc: 692.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



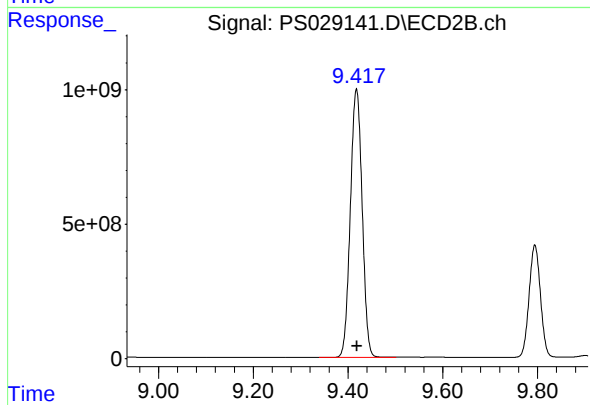
#9 2,4-D

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 993676106
Conc: 693.60 ng/ml



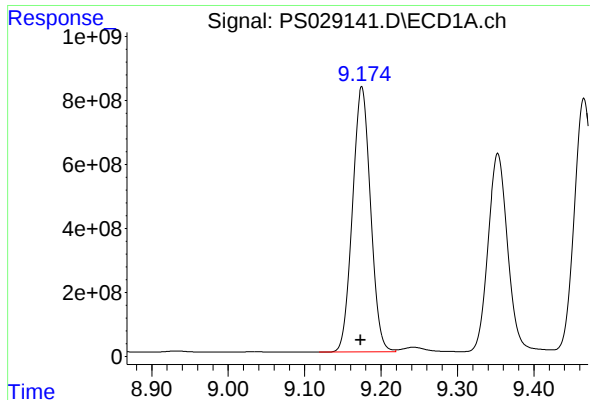
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 35212440239
Conc: 746.75 ng/ml



#10 Pentachlorophenol

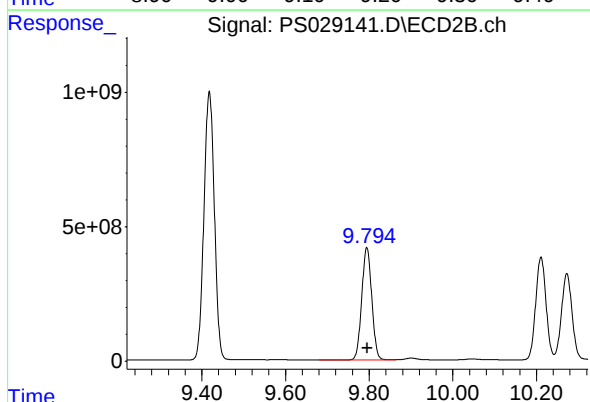
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 17268878577
Conc: 715.97 ng/ml



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

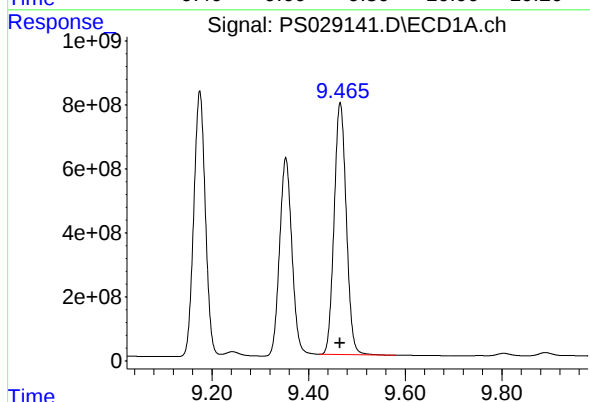
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 13741361635
Conc: 708.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



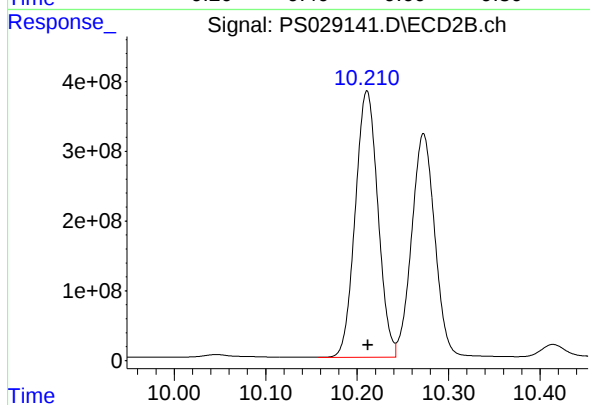
#11 2,4,5-TP (SILVEX)

R.T.: 9.794 min
Delta R.T.: -0.002 min
Response: 6966238933
Conc: 713.15 ng/ml



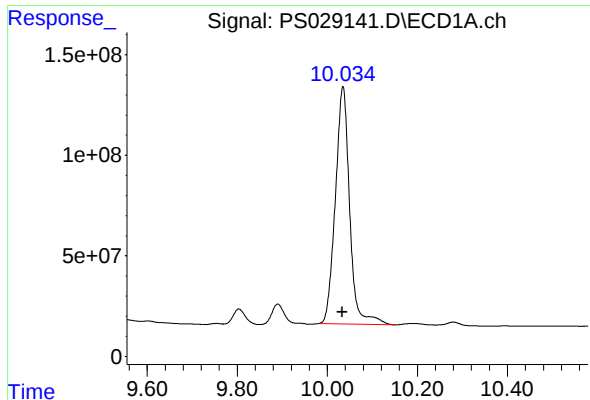
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 13735091262
Conc: 709.10 ng/ml



#12 2,4,5-T

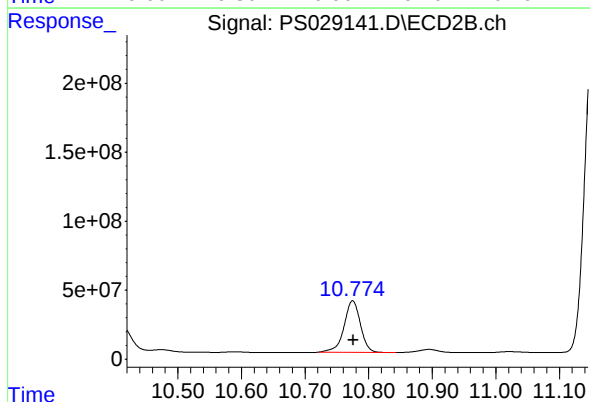
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 6556963754
Conc: 707.92 ng/ml



#13 2,4-DB

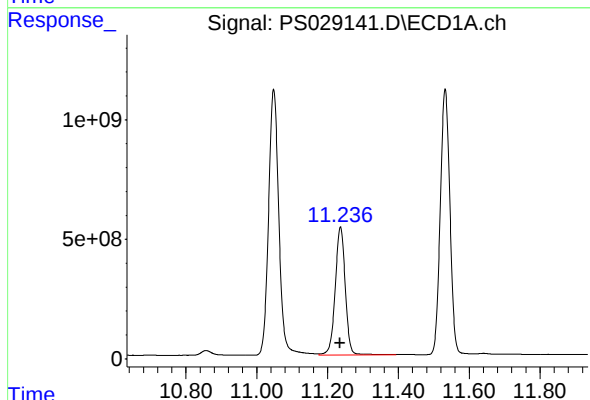
R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 2600612242
Conc: 699.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



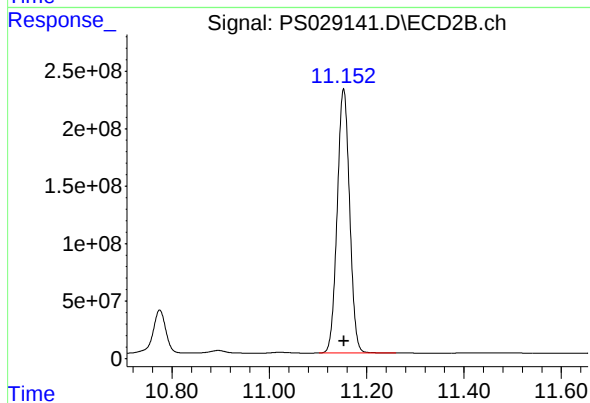
#13 2,4-DB

R.T.: 10.775 min
Delta R.T.: -0.001 min
Response: 664188595
Conc: 699.15 ng/ml



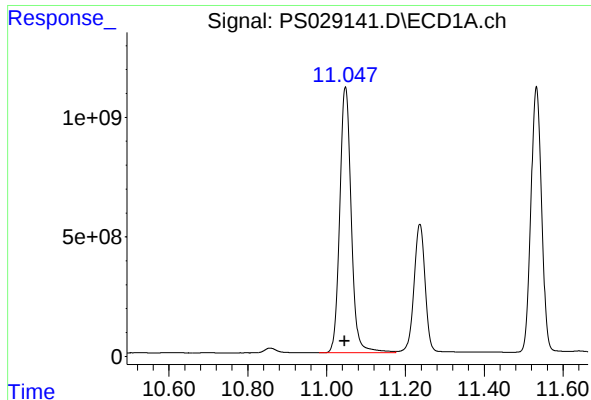
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 10548503849
Conc: 727.45 ng/ml



#14 DINOSEB

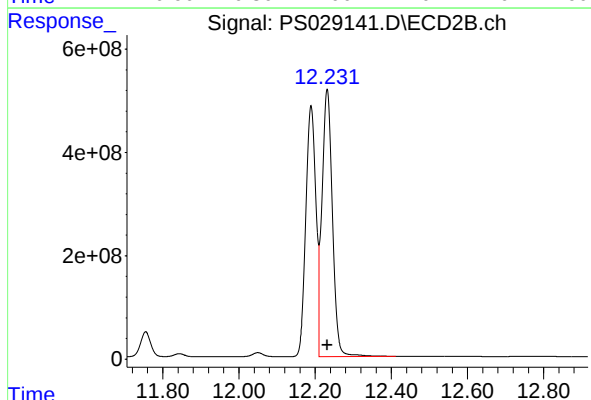
R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 4066788552
Conc: 737.45 ng/ml



#15 Picloram

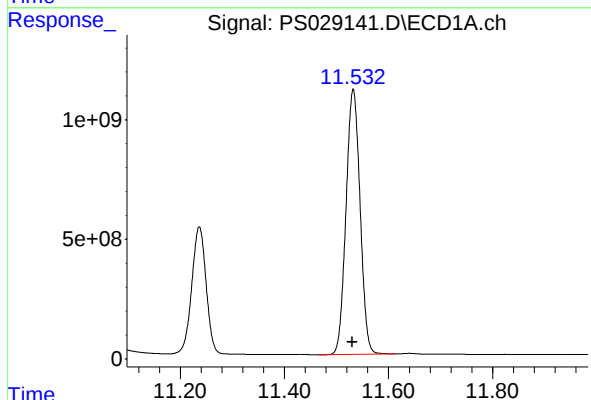
R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 22415003591
Conc: 701.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



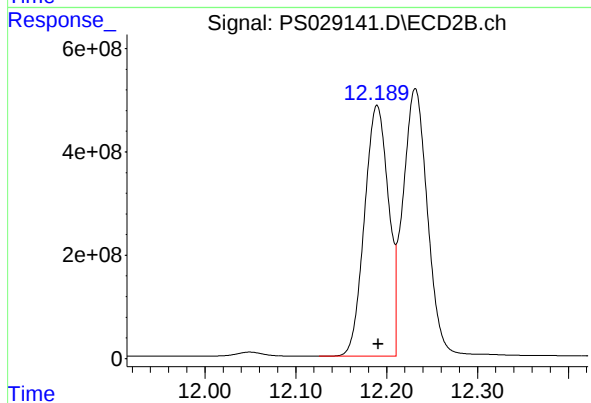
#15 Picloram

R.T.: 12.232 min
Delta R.T.: -0.001 min
Response: 9766305056
Conc: 710.34 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: 0.001 min
Response: 20762394042
Conc: 716.04 ng/ml



#16 DCPA

R.T.: 12.190 min
Delta R.T.: -0.001 min
Response: 8899443667
Conc: 721.49 ng/ml