

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS031003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 22:36
 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 06:24:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.332	7.768	2843.4E6	693.9E6	773.840	647.356
Target Compounds							
1) T	Dalapon	2.699	2.710	3316.1E6	1503.7E6	555.873	548.443
2) T	3,5-DICHL...	6.493	6.714	3458.2E6	965.6E6	643.088	598.574
3) T	4-Nitroph...	7.131	7.300	1048.5E6	1049.5E6	664.968	605.384
5) T	DICAMBA	7.521	7.970	7874.8E6	4132.8E6	517.564	630.647
6) T	MCPD	0.000	8.069	0	138.5E6	N.D.	66.052
7) T	MCPA	7.853f	8.317	768.2E6	198.9E6	65.490	63.216
8) T	DICHLORPROP	8.234	8.689	2343.1E6	947.6E6	625.536	602.593
9) T	2,4-D	8.466	9.025	2363.1E6	1035.3E6	686.080	609.225
10) T	Pentachlo...	8.772	9.549	34735.8E6	25346.1E6	656.315	664.866
11) T	2,4,5-TP ...	9.353	9.931	13872.6E6	9359.6E6	692.579	648.678
12) T	2,4,5-T	9.647	10.357	12532.8E6	8960.3E6	761.724	655.731
13) T	2,4-DB	10.224f	10.925	1916.2E6	742.2E6	835.471	627.403
14) T	DINOSEB	11.441f	11.310	2777.8E6	6668.6E6	200.227	618.537 #
15) T	Picloram	11.252	12.420	5156.7E6	14743.3E6	320.770	634.353 #
16) T	DCPA	11.737f	12.355	18350.7E6	14565.3E6	716.370	660.774

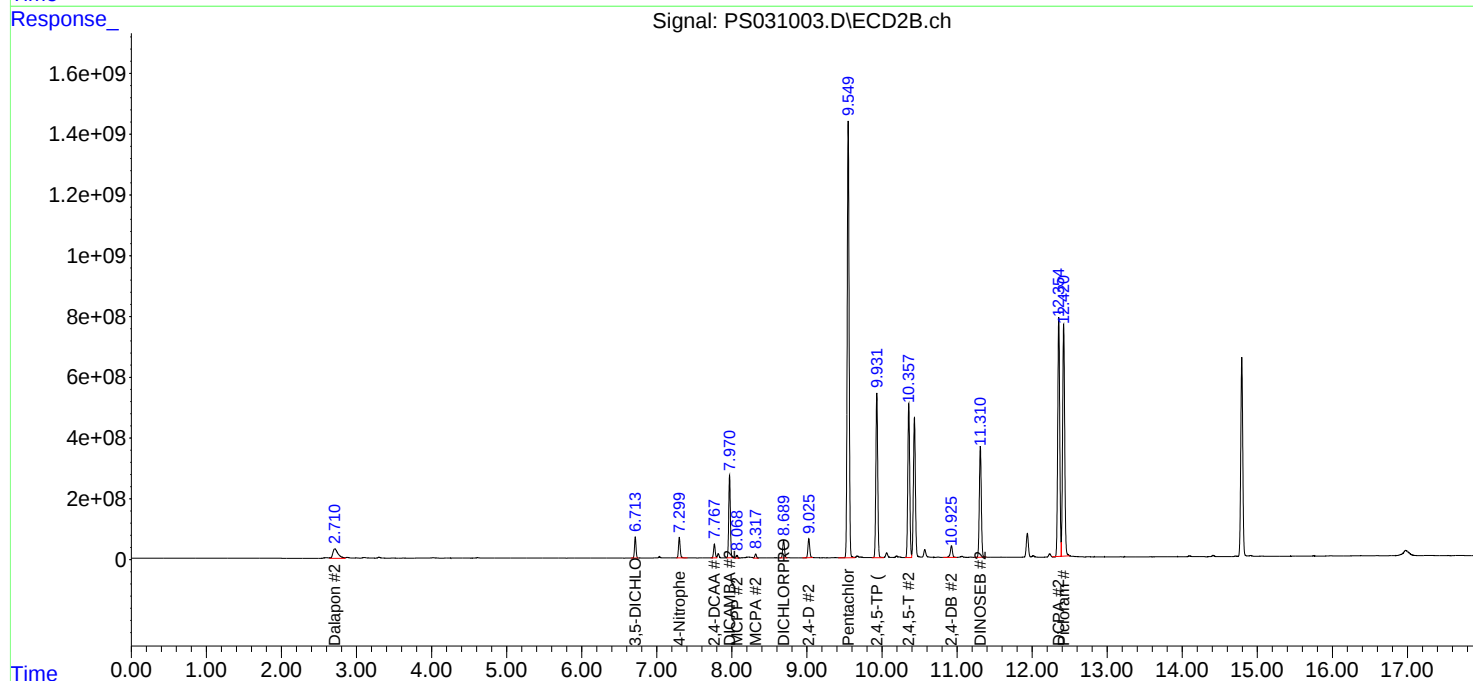
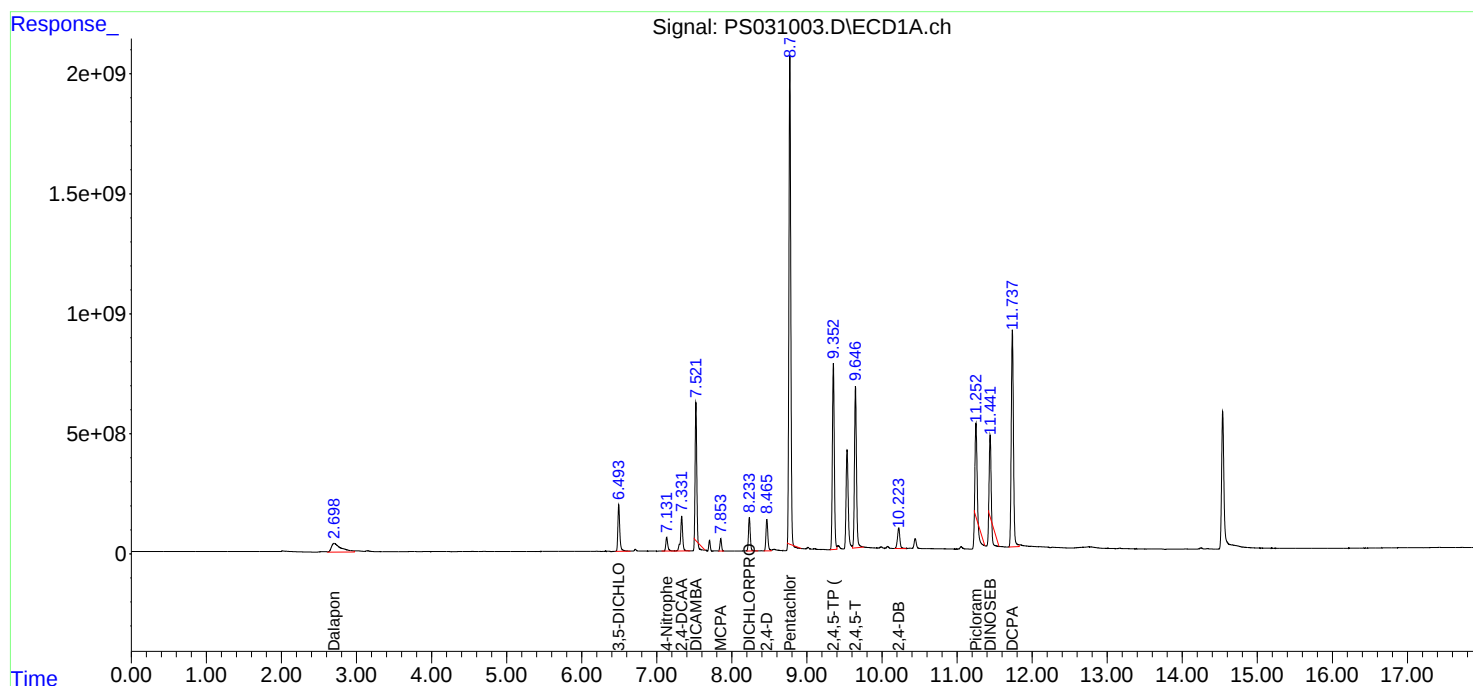
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

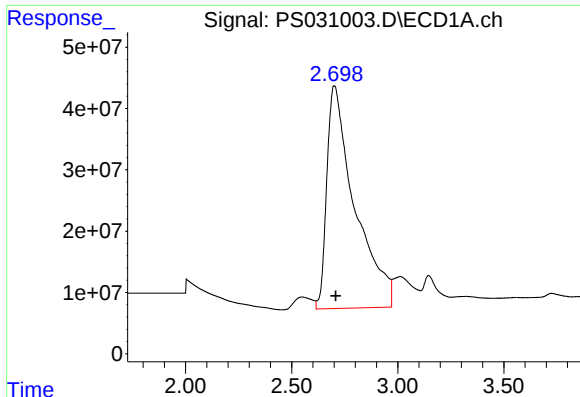
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Integration File signal 1: autoint1.e
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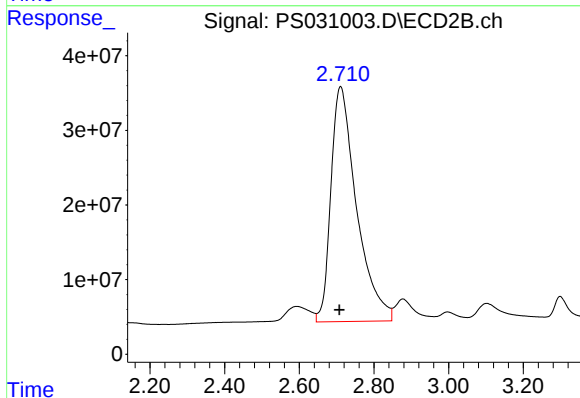




#1 Dalapon

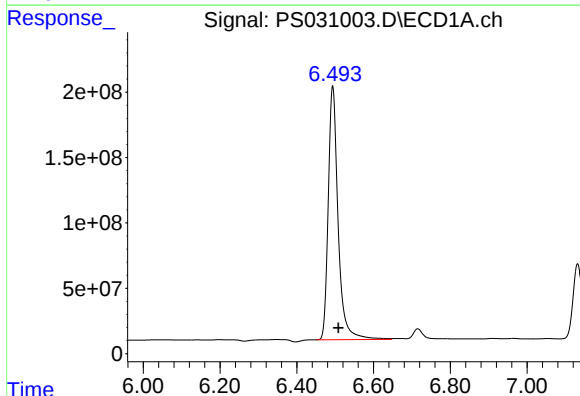
R.T.: 2.699 min
Delta R.T.: -0.009 min
Response: 3316129965
Conc: 555.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



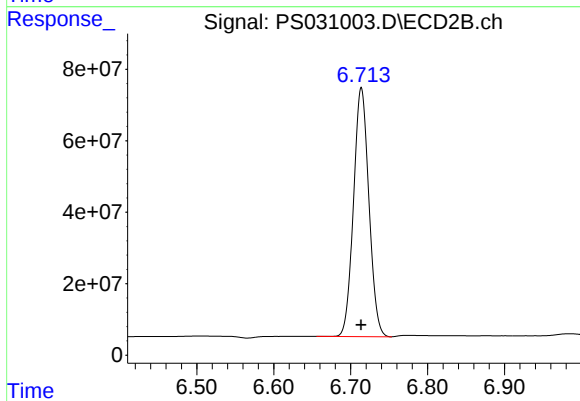
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 1503690388
Conc: 548.44 ng/ml



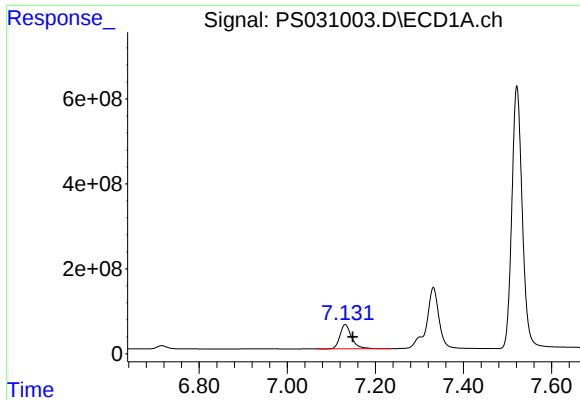
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 3458236714
Conc: 643.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

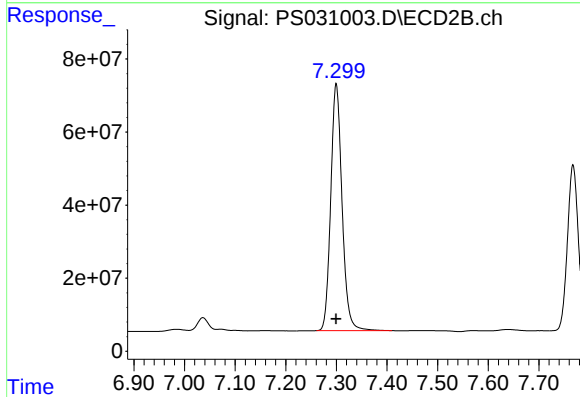
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 965590299
Conc: 598.57 ng/ml



#3 4-Nitrophenol

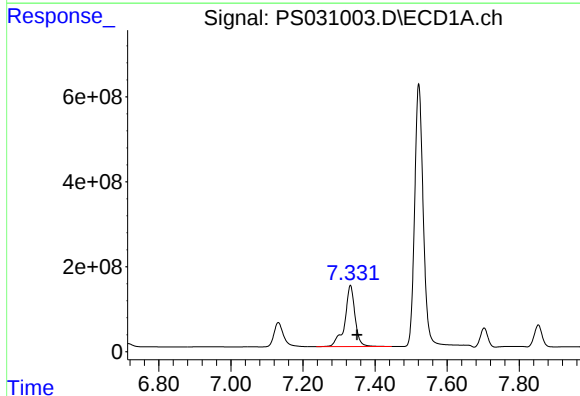
R.T.: 7.131 min
Delta R.T.: -0.017 min
Response: 1048500986
Conc: 664.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



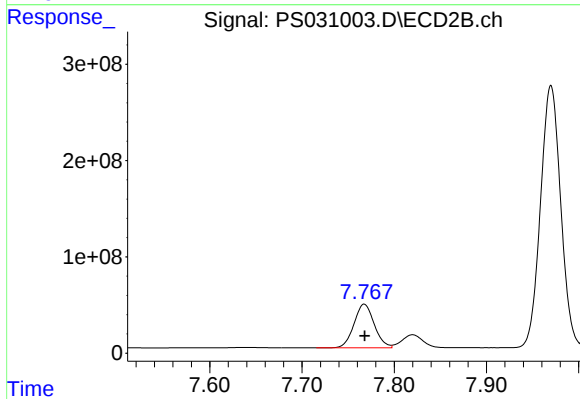
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1049454697
Conc: 605.38 ng/ml



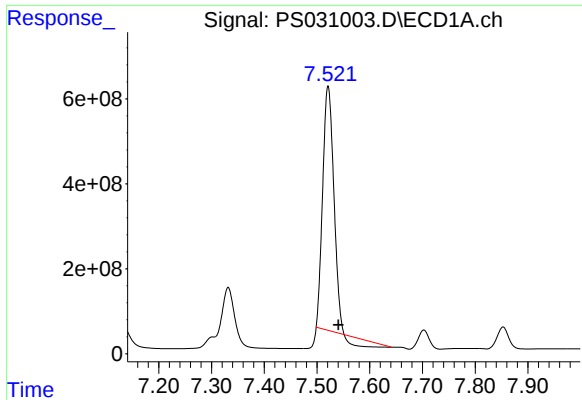
#4 2,4-DCAA

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 2843395453
Conc: 773.84 ng/ml



#4 2,4-DCAA

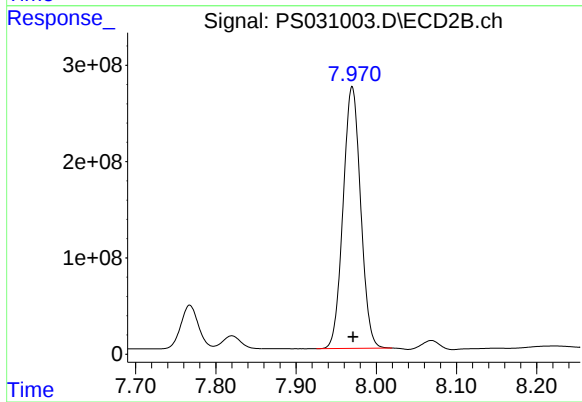
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 693941996
Conc: 647.36 ng/ml



#5 DICAMBA

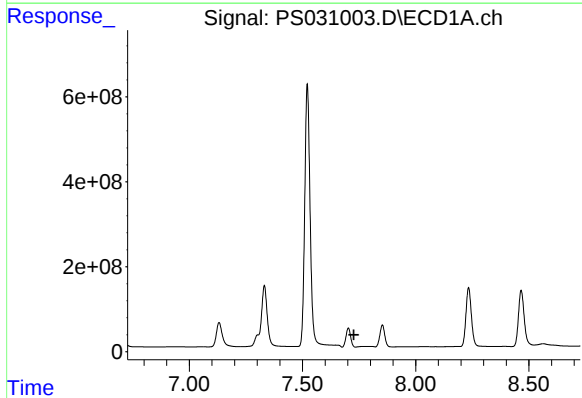
R.T.: 7.521 min
Delta R.T.: -0.019 min
Response: 7874789070
Conc: 517.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



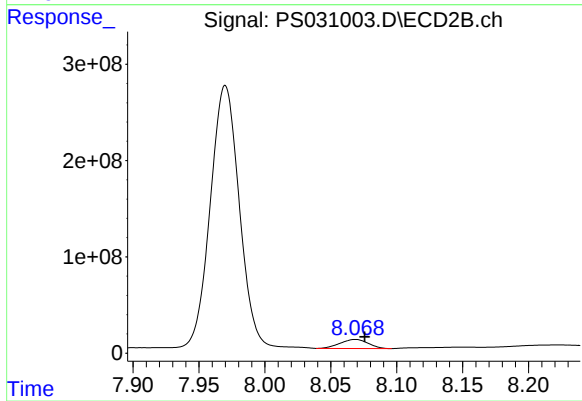
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 4132765264
Conc: 630.65 ng/ml



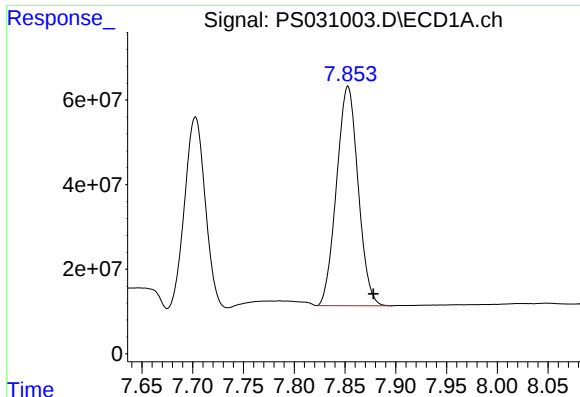
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#6 MCP

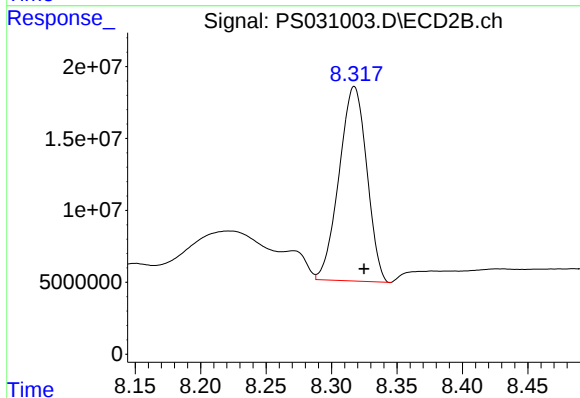
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 138532739
Conc: 66.05 ug/ml



#7 MCPA

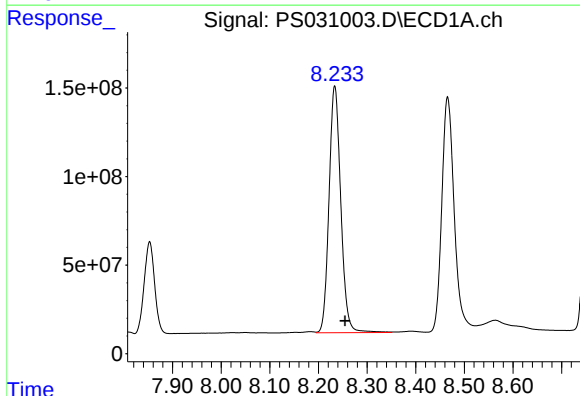
R.T.: 7.853 min
Delta R.T.: -0.025 min
Response: 768239142
Conc: 65.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



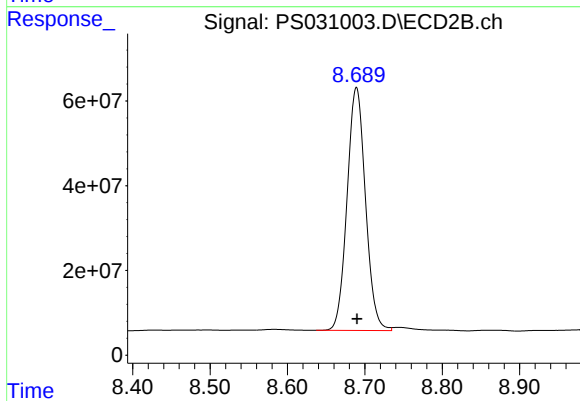
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 198862633
Conc: 63.22 ug/ml



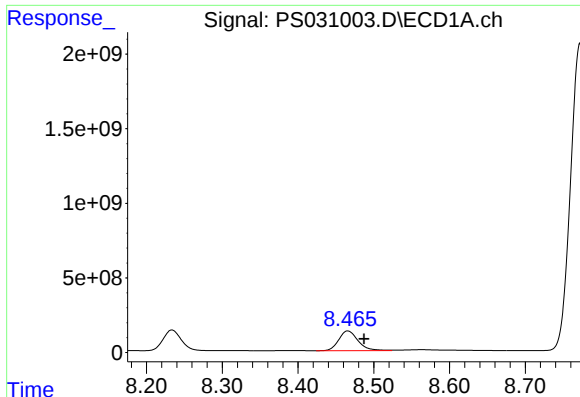
#8 DICHLORPROP

R.T.: 8.234 min
Delta R.T.: -0.021 min
Response: 2343110219
Conc: 625.54 ng/ml



#8 DICHLORPROP

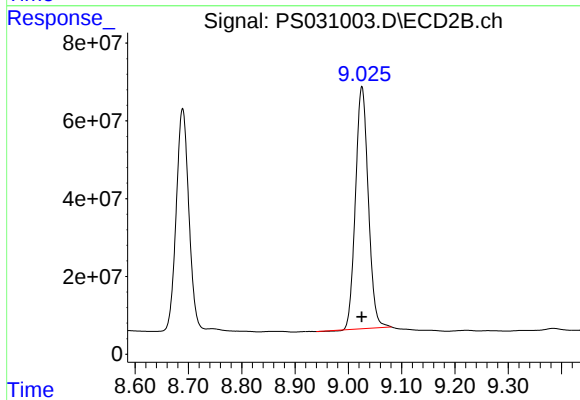
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 947575538
Conc: 602.59 ng/ml



#9 2,4-D

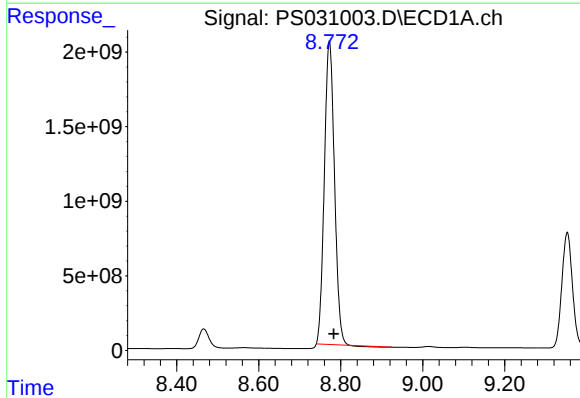
R.T.: 8.466 min
Delta R.T.: -0.021 min
Response: 2363142574
Conc: 686.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



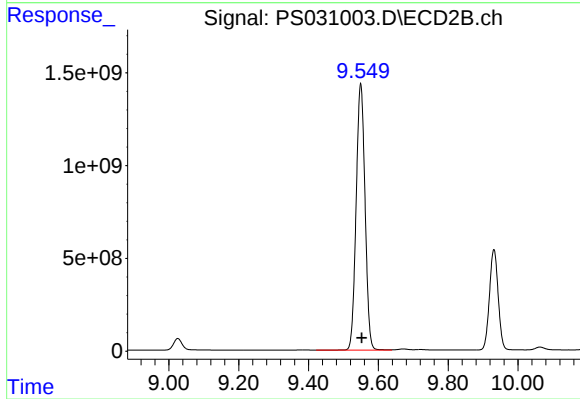
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1035320575
Conc: 609.23 ng/ml



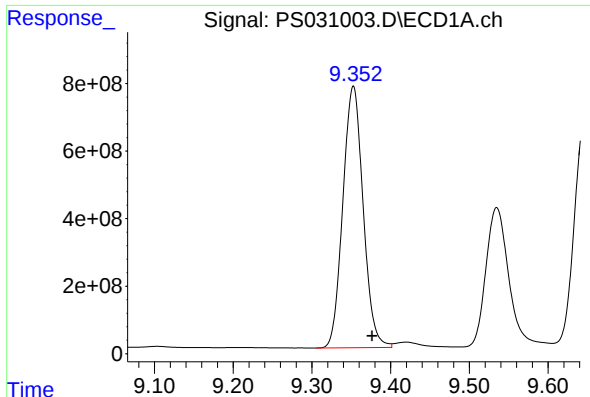
#10 Pentachlorophenol

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 34735752358
Conc: 656.32 ng/ml



#10 Pentachlorophenol

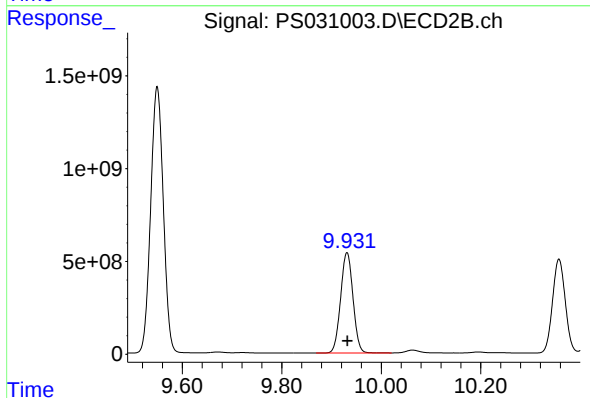
R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 25346086642
Conc: 664.87 ng/ml



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

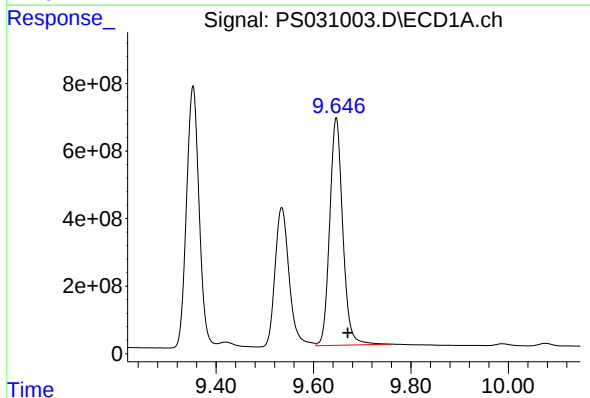
R.T.: 9.353 min
Delta R.T.: -0.024 min
Response: 13872633301
Conc: 692.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



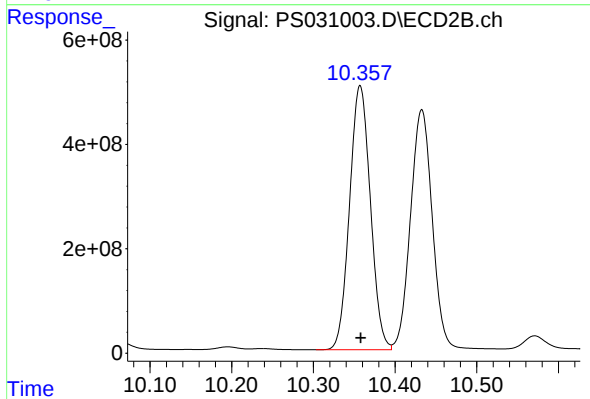
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9359584981
Conc: 648.68 ng/ml



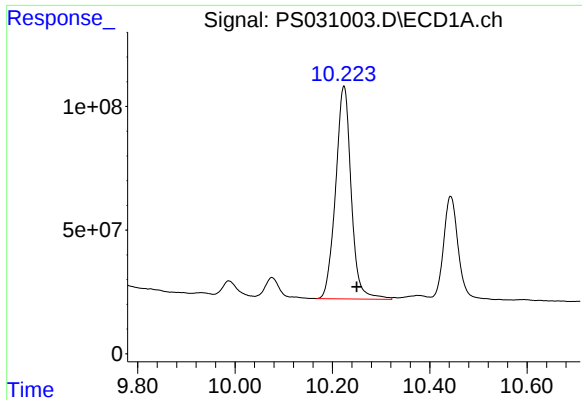
#12 2,4,5-T

R.T.: 9.647 min
Delta R.T.: -0.024 min
Response: 12532763152
Conc: 761.72 ng/ml



#12 2,4,5-T

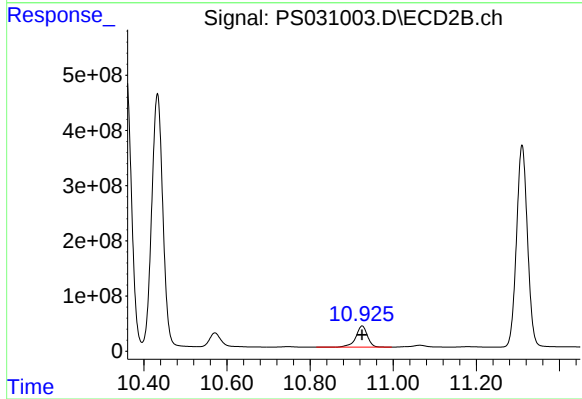
R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 8960323836
Conc: 655.73 ng/ml



#13 2,4-DB

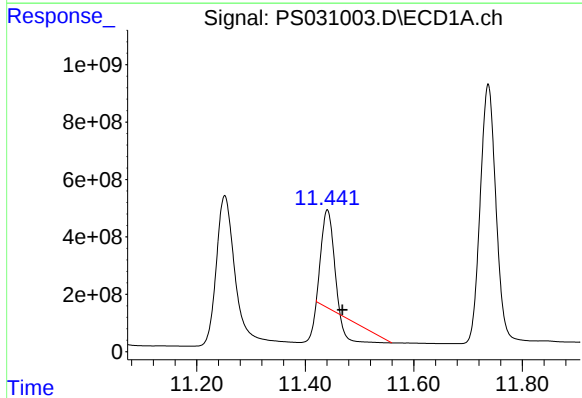
R.T.: 10.224 min
Delta R.T.: -0.026 min
Response: 1916155762
Conc: 835.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



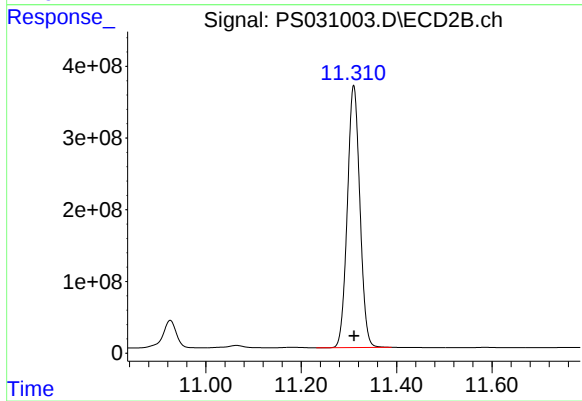
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 742157687
Conc: 627.40 ng/ml



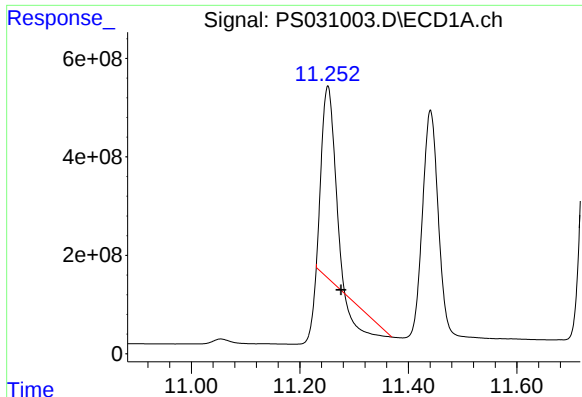
#14 DINOSEB

R.T.: 11.441 min
Delta R.T.: -0.028 min
Response: 2777784301
Conc: 200.23 ng/ml



#14 DINOSEB

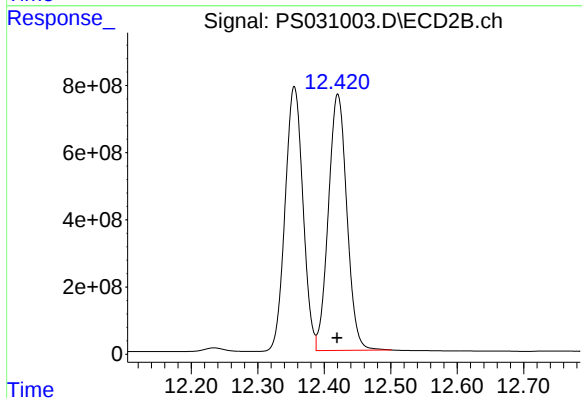
R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 6668601898
Conc: 618.54 ng/ml



#15 Picloram

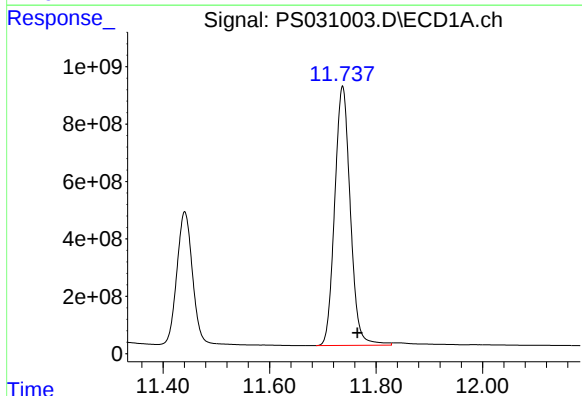
R.T.: 11.252 min
Delta R.T.: -0.025 min
Response: 5156728688
Conc: 320.77 ng/ml

Instrument :
ECD_S
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HSTDCCC750



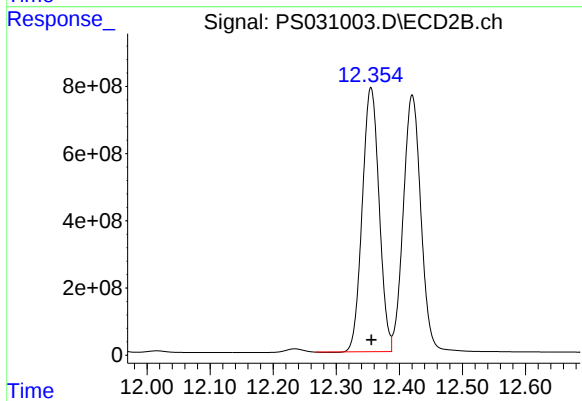
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.001 min
Response: 14743257442
Conc: 634.35 ng/ml



#16 DCPA

R.T.: 11.737 min
Delta R.T.: -0.028 min
Response: 18350722914
Conc: 716.37 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 14565309606
Conc: 660.77 ng/ml