

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 11:31
 Operator : AR\AJ
 Sample : PB168706BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 12:05:11 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	7.335	7.766	2338.6E6	573.1E6	636.454	534.622
Target Compounds							
1) T	Dalapon	2.703	2.708	2765.8E6	1233.4E6	463.614	449.877
2) T	3,5-DICHL...	6.496	6.713	2896.1E6	800.9E6	538.553	496.494
3) T	4-Nitroph...	7.134	7.298	843.2E6	825.1E6	534.768	475.944
5) T	DICAMBA	7.524	7.968	6994.2E6	3373.6E6	459.687	514.798
6) T	MCPD	7.705	8.066	181.7E6	115.6E6	19.350	55.099 #
7) T	MCPA	7.855	8.314	620.2E6	158.9E6	52.869	50.511
8) T	DICHLORPROP	8.237	8.687	1953.4E6	772.1E6	521.499	491.001
9) T	2,4-D	8.469	9.023	1989.4E6	856.6E6	577.565	504.036
10) T	Pentachlo...	8.776	9.547	29194.2E6	20666.1E6	551.610	542.103
11) T	2,4,5-TP ...	9.355	9.927	11434.7E6	7531.2E6	570.865	521.958
12) T	2,4,5-T	9.649	10.354	10051.0E6	7344.6E6	610.887	537.493
13) T	2,4-DB	10.226	10.921	1533.9E6	617.2E6	668.794	521.776
14) T	DINOSEB	11.442f	11.306	3156.2E6	5427.2E6	227.501	503.396 #
15) T	Picloram	11.253	12.414	4431.8E6	12268.7E6	275.679	527.882 #
16) T	DCPA	11.739f	12.349	15147.1E6	11869.8E6	591.309	538.487

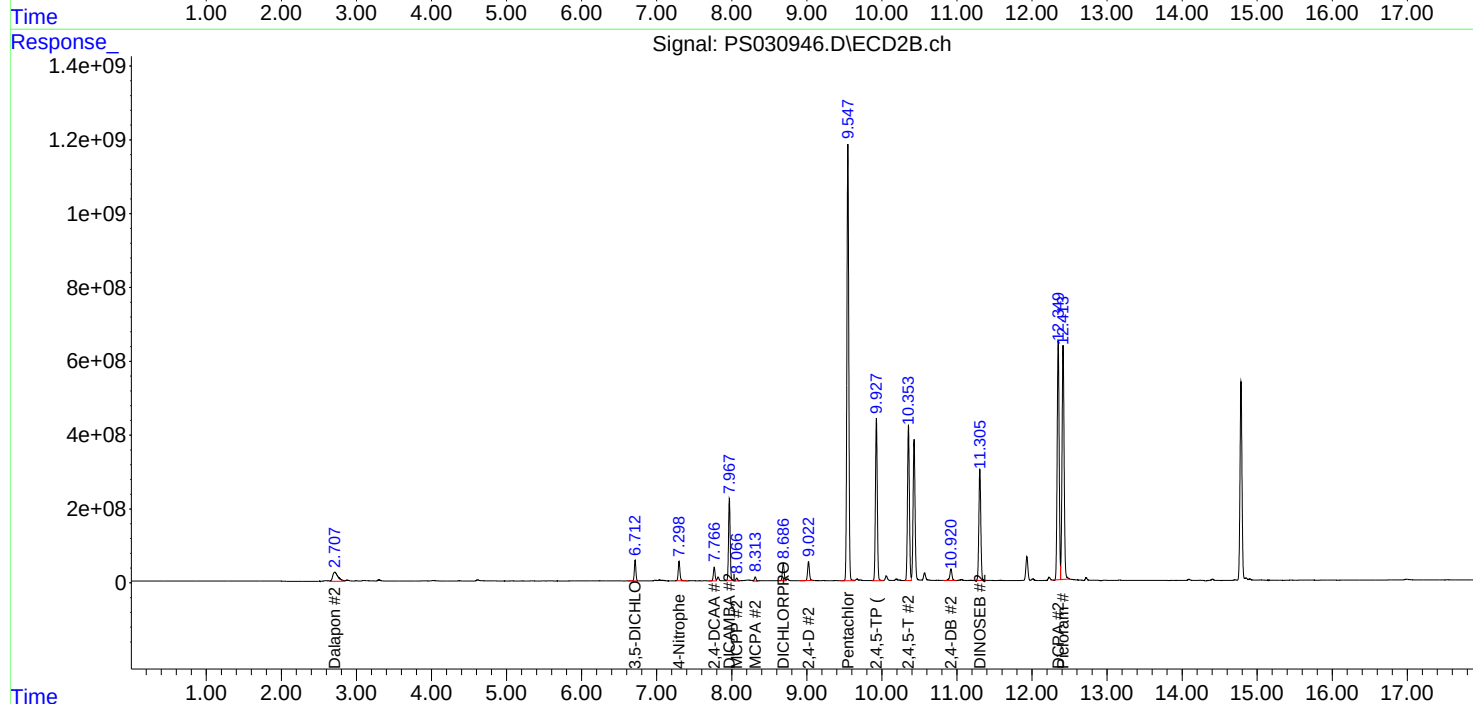
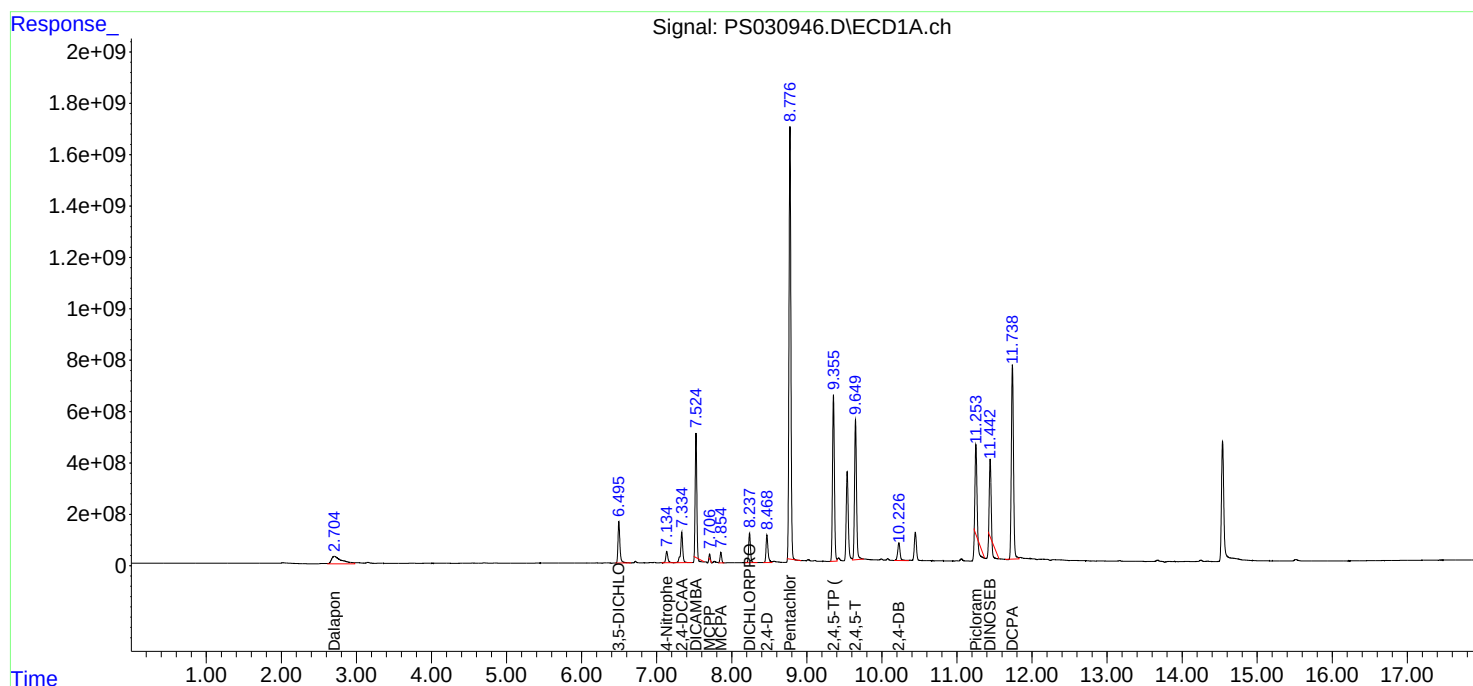
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

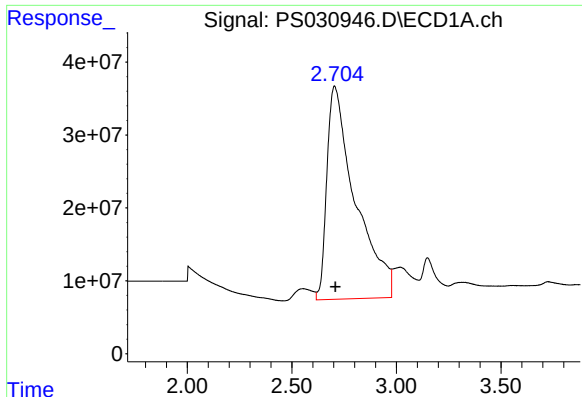
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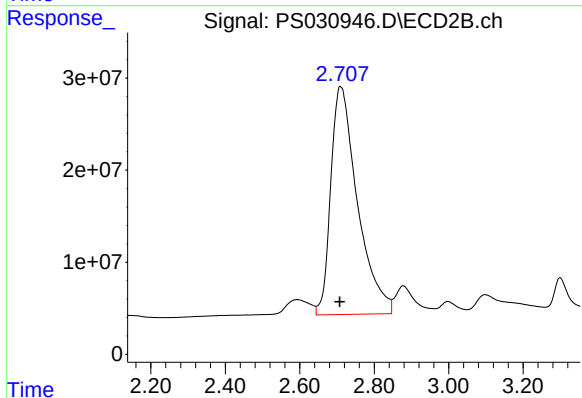




#1 Dalapon

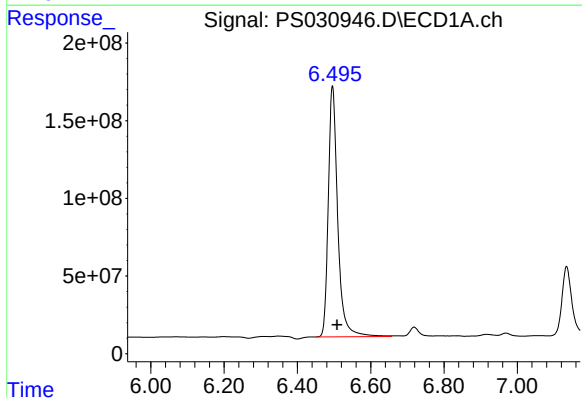
R.T.: 2.703 min
Delta R.T.: -0.005 min
Response: 2765750932
Conc: 463.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



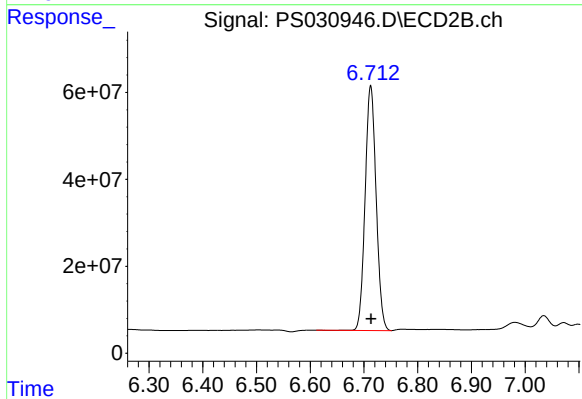
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 1233448369
Conc: 449.88 ng/ml



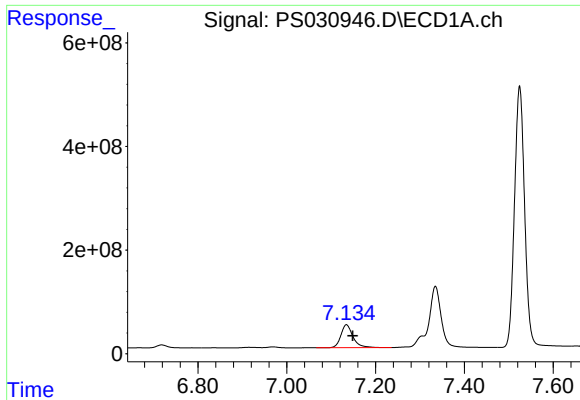
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 2896094915
Conc: 538.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

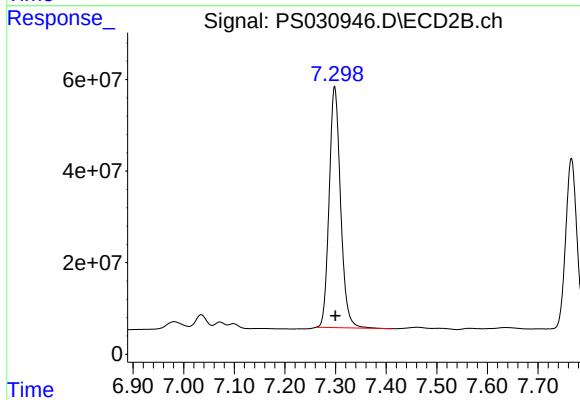
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 800918882
Conc: 496.49 ng/ml



#3 4-Nitrophenol

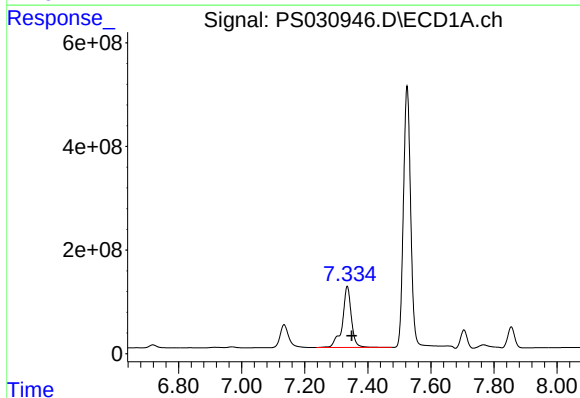
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 843205906
Conc: 534.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



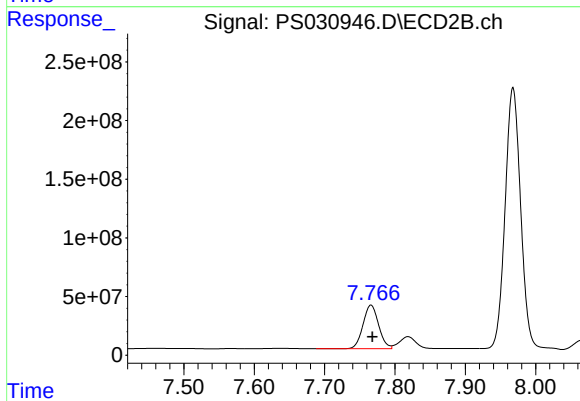
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 825065981
Conc: 475.94 ng/ml



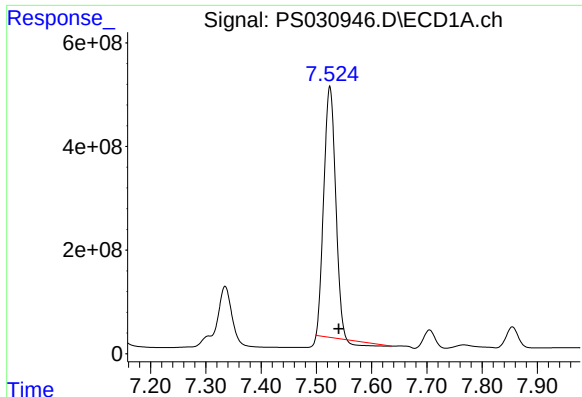
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 2338584160
Conc: 636.45 ng/ml



#4 2,4-DCAA

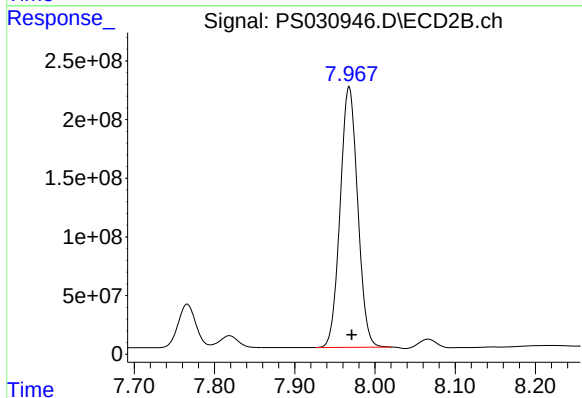
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 573095149
Conc: 534.62 ng/ml



#5 DICAMBA

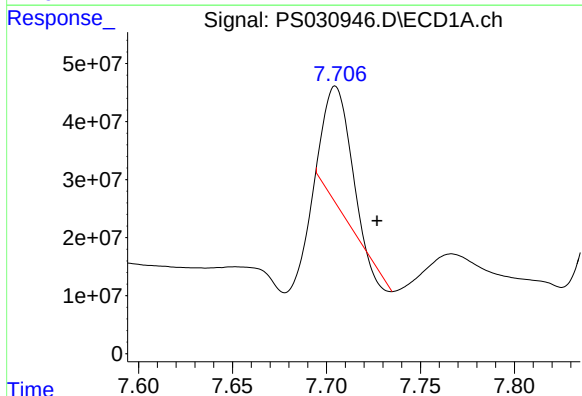
R.T.: 7.524 min
Delta R.T.: -0.016 min
Response: 6994180657
Conc: 459.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



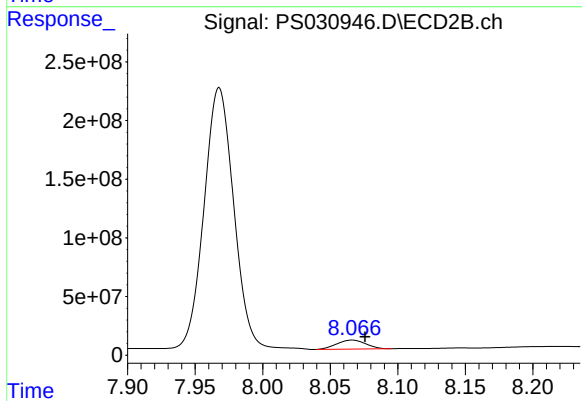
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 3373583237
Conc: 514.80 ng/ml



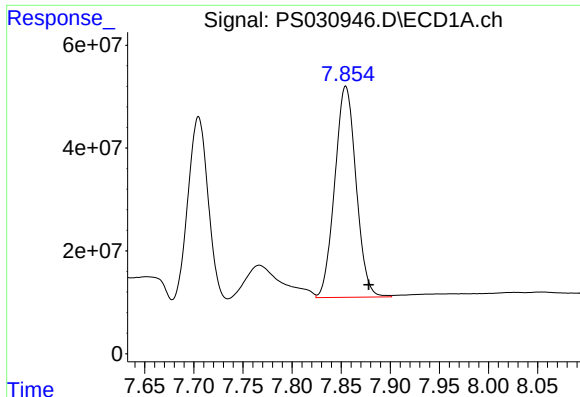
#6 MCP

R.T.: 7.705 min
Delta R.T.: -0.022 min
Response: 181659880
Conc: 19.35 ug/ml



#6 MCP

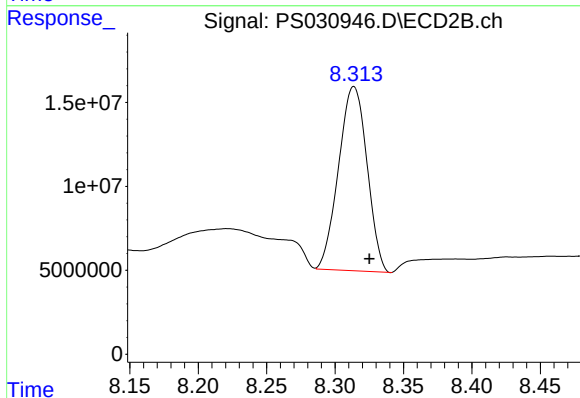
R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 115560344
Conc: 55.10 ug/ml



#7 MCPA

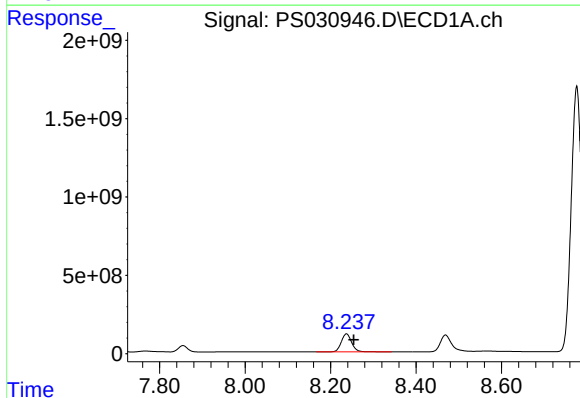
R.T.: 7.855 min
Delta R.T.: -0.023 min
Response: 620178297
Conc: 52.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



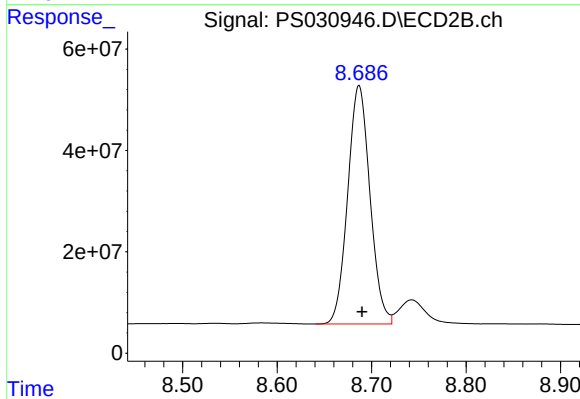
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 158894965
Conc: 50.51 ug/ml



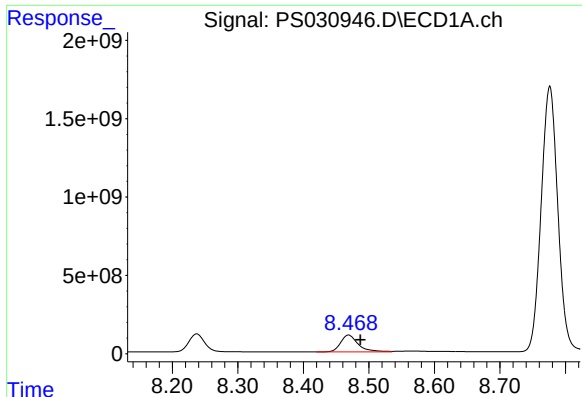
#8 DICHLORPROP

R.T.: 8.237 min
Delta R.T.: -0.017 min
Response: 1953412559
Conc: 521.50 ng/ml



#8 DICHLORPROP

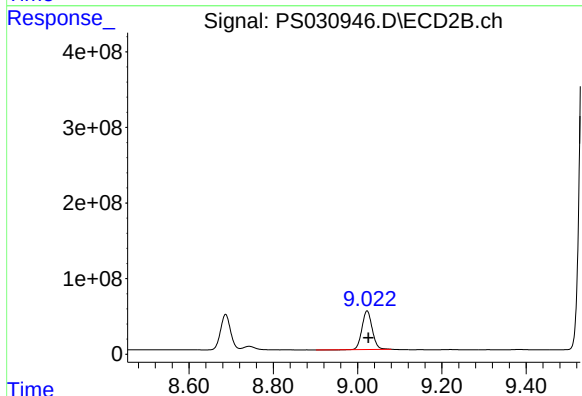
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 772096286
Conc: 491.00 ng/ml



#9 2,4-D

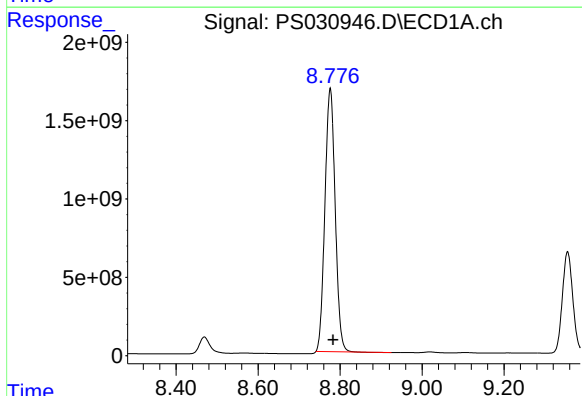
R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 1989370671
Conc: 577.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



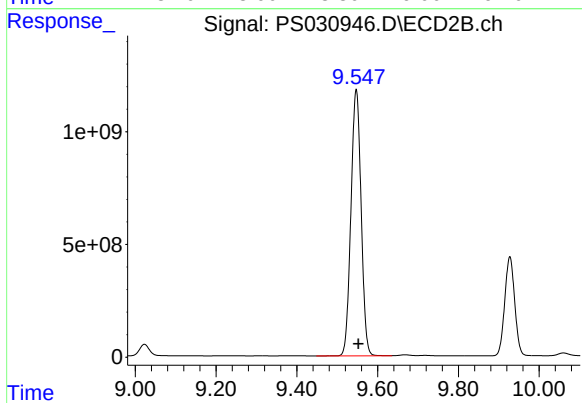
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 856560878
Conc: 504.04 ng/ml



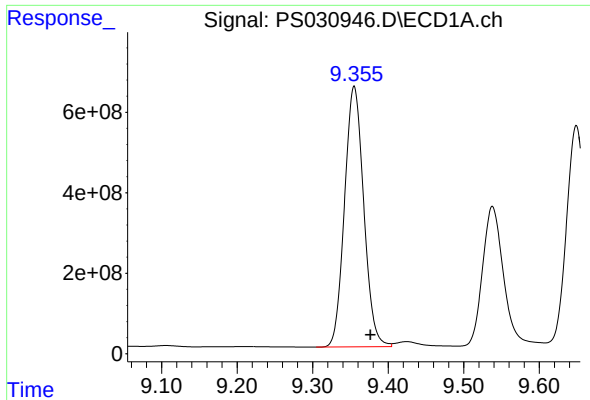
#10 Pentachlorophenol

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 29194203458
Conc: 551.61 ng/ml



#10 Pentachlorophenol

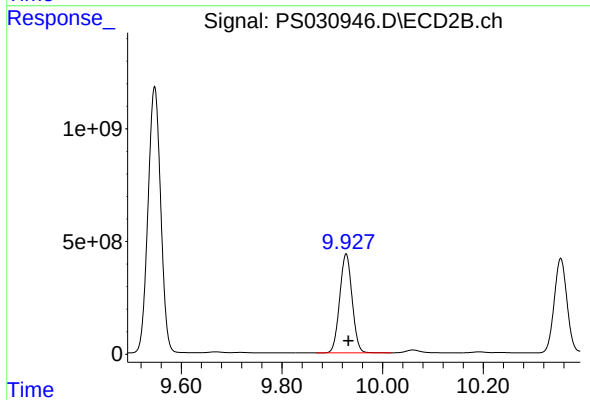
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 20666115640
Conc: 542.10 ng/ml



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

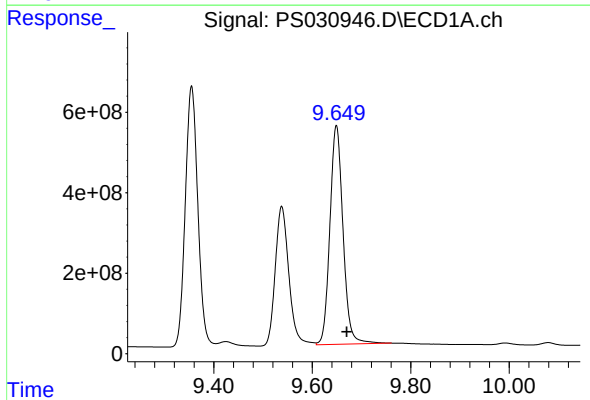
R.T.: 9.355 min
Delta R.T.: -0.022 min
Response: 11434651978
Conc: 570.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



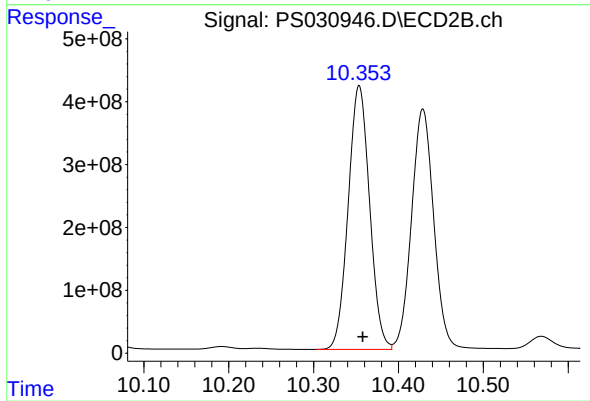
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 7531177859
Conc: 521.96 ng/ml



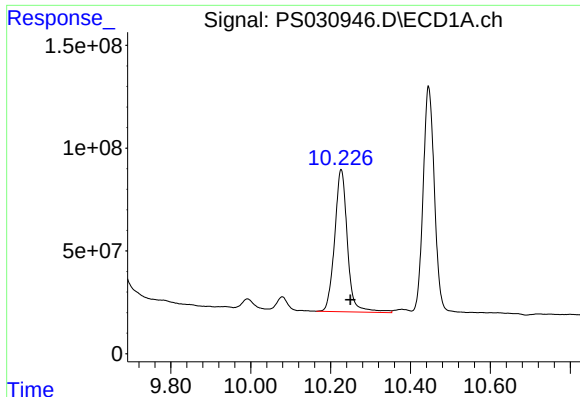
#12 2,4,5-T

R.T.: 9.649 min
Delta R.T.: -0.021 min
Response: 10051016965
Conc: 610.89 ng/ml



#12 2,4,5-T

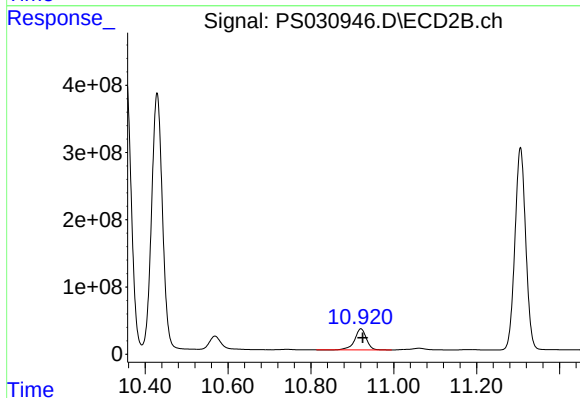
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 7344634400
Conc: 537.49 ng/ml



#13 2,4-DB

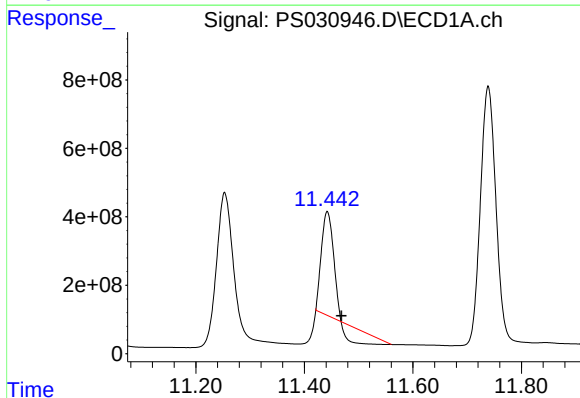
R.T.: 10.226 min
Delta R.T.: -0.023 min
Response: 1533879882
Conc: 668.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



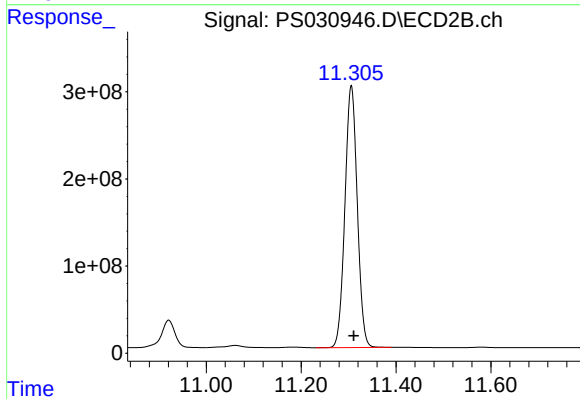
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 617210756
Conc: 521.78 ng/ml



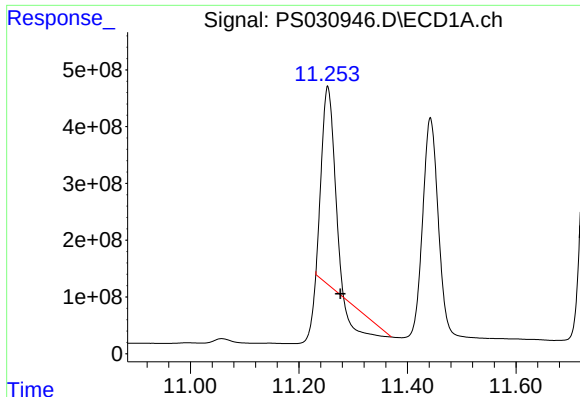
#14 DINOSEB

R.T.: 11.442 min
Delta R.T.: -0.026 min
Response: 3156160124
Conc: 227.50 ng/ml



#14 DINOSEB

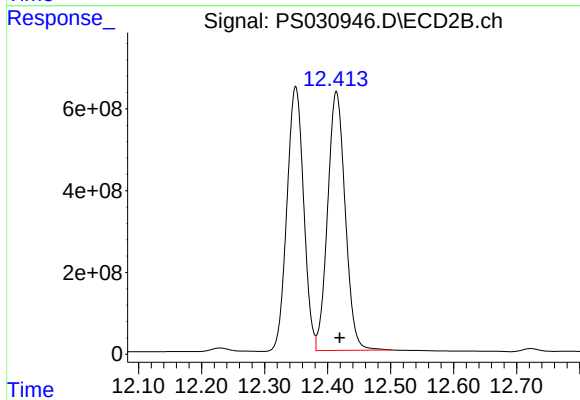
R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 5427238733
Conc: 503.40 ng/ml



#15 Picloram

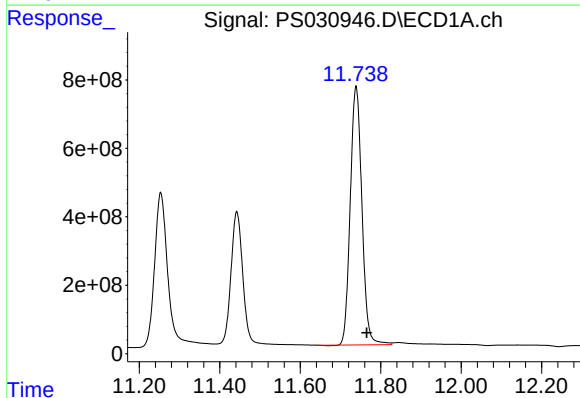
R.T.: 11.253 min
Delta R.T.: -0.023 min
Response: 4431840583
Conc: 275.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-76



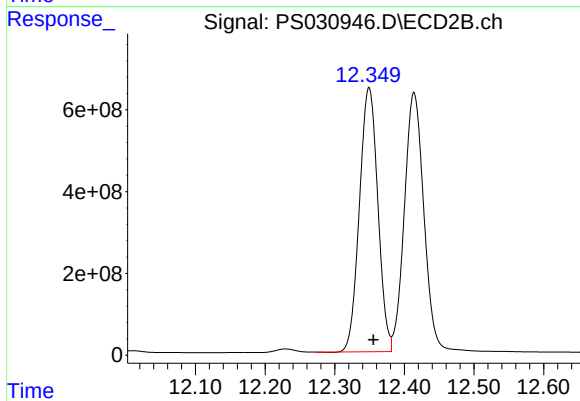
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 12268726847
Conc: 527.88 ng/ml



#16 DCPA

R.T.: 11.739 min
Delta R.T.: -0.026 min
Response: 15147130039
Conc: 591.31 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.006 min
Response: 11869762878
Conc: 538.49 ng/ml