

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 10:42
 Operator : AR\AJ
 Sample : PB167979BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167976BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:20:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	1617.9E6	456.3E6	568.112	570.269
Target Compounds							
1) T	Dalapon	2.447	2.520	2503.6E6	1026.7E6	509.339	505.481
2) T	3,5-DICHL...	6.138	6.451	2200.0E6	592.0E6	527.507	507.814
3) T	4-Nitroph...	6.724	6.987	1058.5E6	492.8E6	512.451	472.019
5) T	DICAMBA	7.109	7.637	6230.9E6	2535.3E6	539.132	536.240
6) T	MCPD	7.288	7.744	401.6E6	99000679	55.143	53.812
7) T	MCPA	7.430	7.974	535.7E6	133.9E6	51.603	50.769
8) T	DICHLORPROP	7.789	8.329	1565.9E6	628.9E6	536.025	532.353
9) T	2,4-D	8.010	8.642	1762.3E6	703.6E6	537.463	545.185
10) T	Pentachlo...	8.286	9.141	22610.2E6	13693.9E6	558.267	554.749
11) T	2,4,5-TP ...	8.850	9.519	8915.2E6	5401.4E6	550.455	548.338
12) T	2,4,5-T	9.132	9.924	9212.1E6	4999.4E6	557.796	543.204
13) T	2,4-DB	9.690	10.482	1474.7E6	483.8E6	565.055	487.540
14) T	DINOSEB	10.850	10.855	6147.9E6	3636.0E6	537.576	532.205
15) T	Picloram	10.671	11.888	11443.6E6	15354.1E6	535.075	1091.025 #
16) T	DCPA	11.151	11.888	11103.6E6	15354.1E6	557.646	1136.458 #

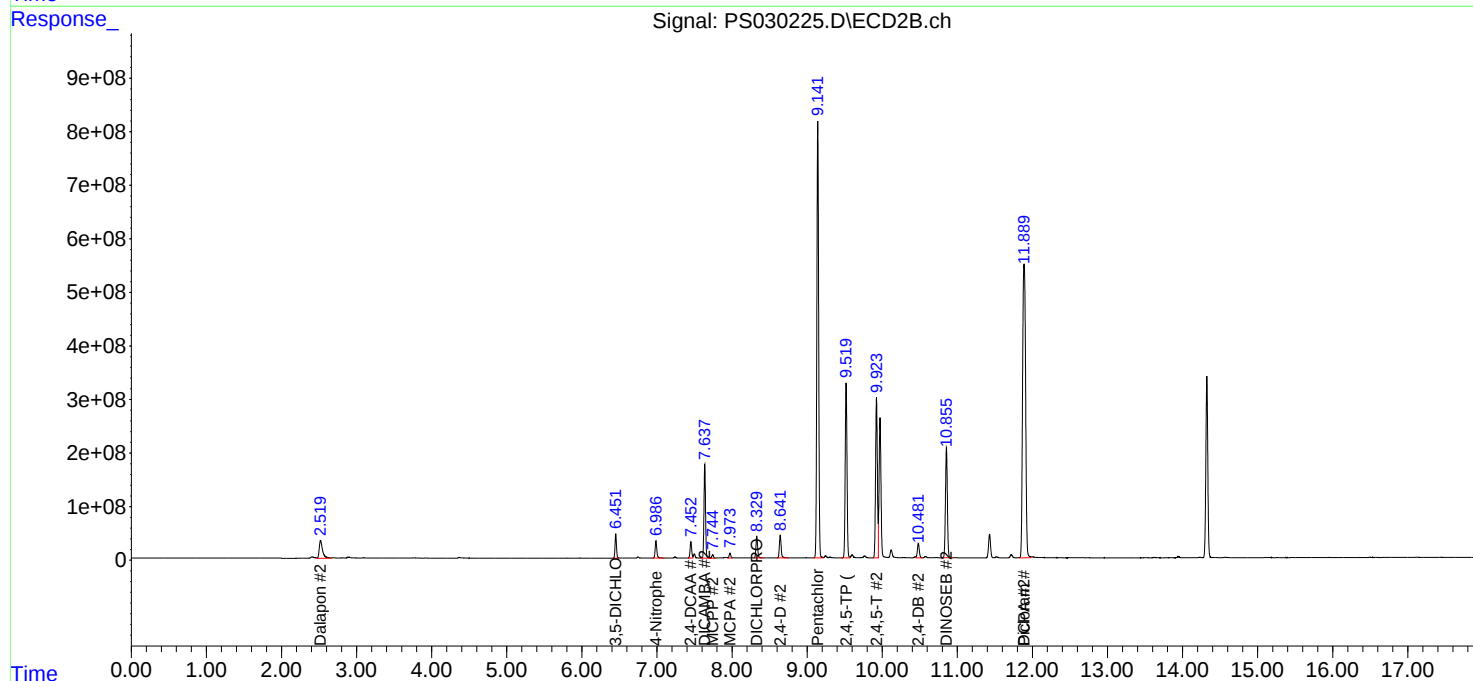
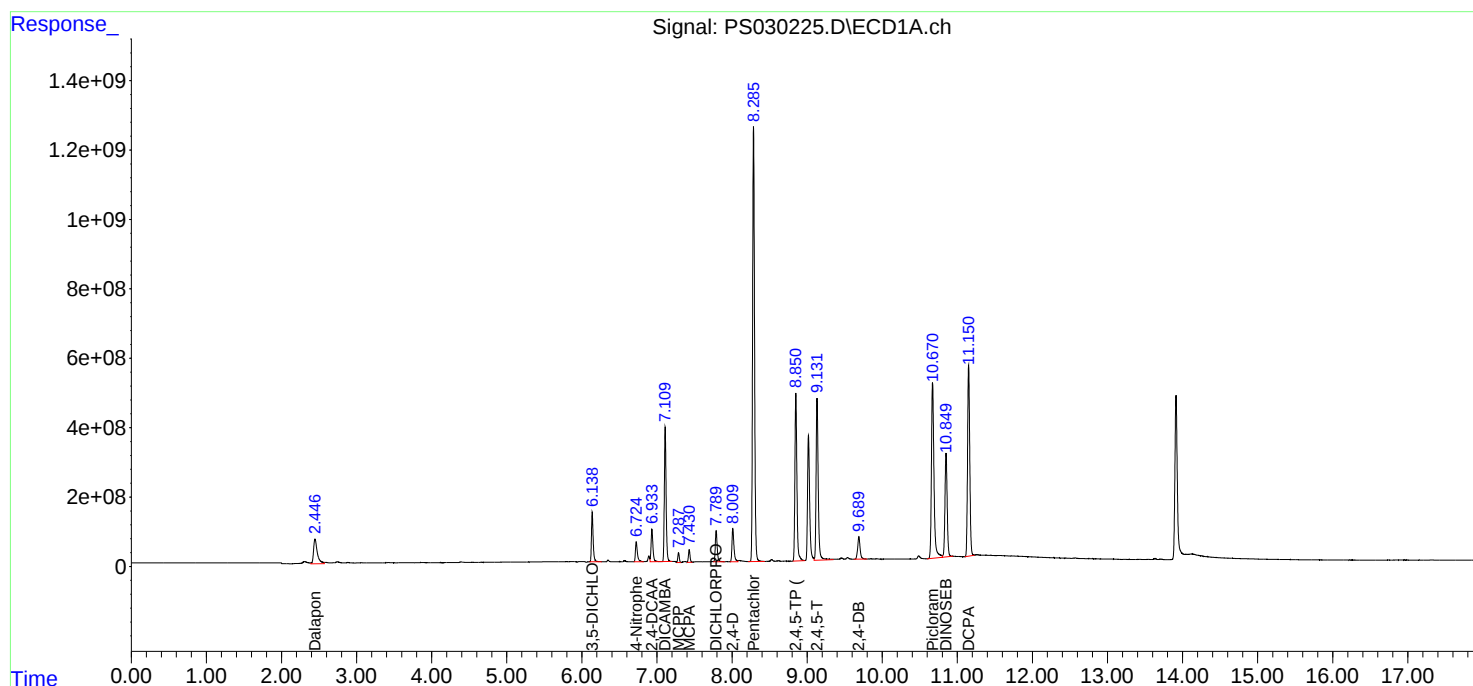
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

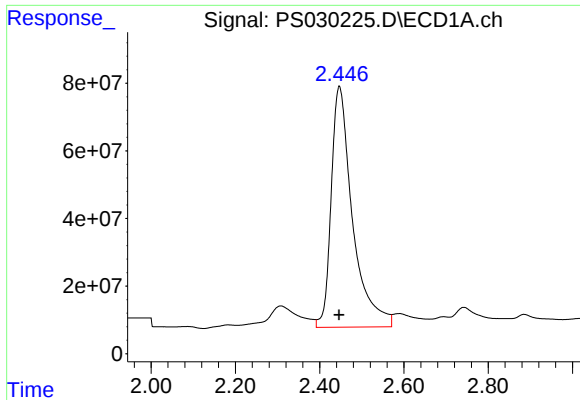
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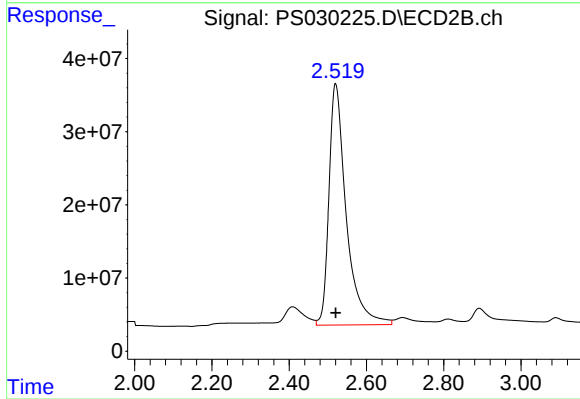




#1 Dalapon

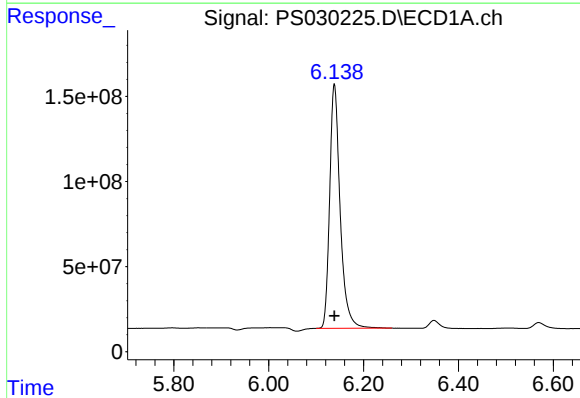
R.T.: 2.447 min
Delta R.T.: 0.000 min
Response: 2503583516
Conc: 509.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



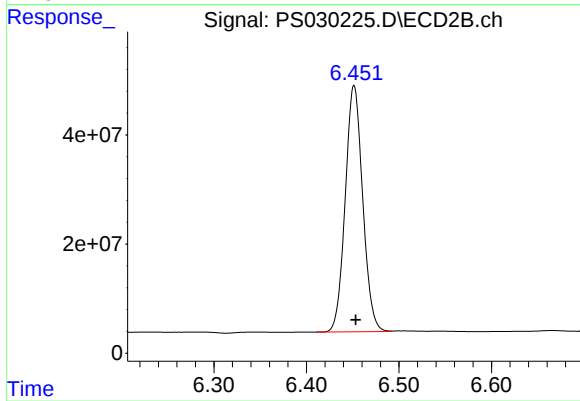
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 1026657764
Conc: 505.48 ng/ml



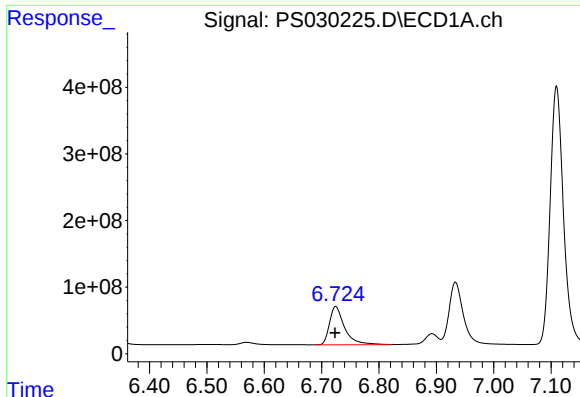
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2199993644
Conc: 527.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

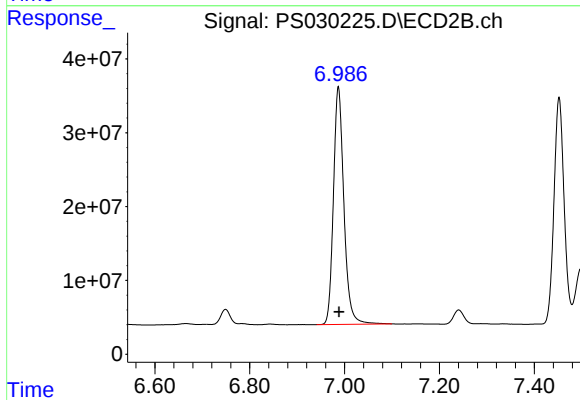
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 592024121
Conc: 507.81 ng/ml



#3 4-Nitrophenol

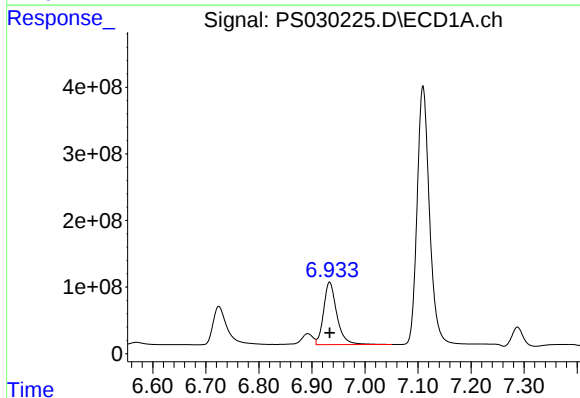
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1058526223
Conc: 512.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



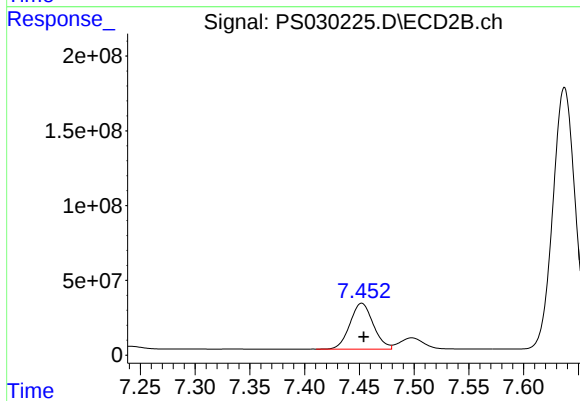
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 492802659
Conc: 472.02 ng/ml



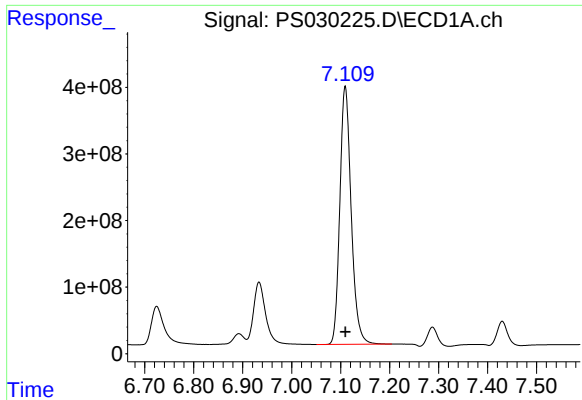
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1617873715
Conc: 568.11 ng/ml



#4 2,4-DCAA

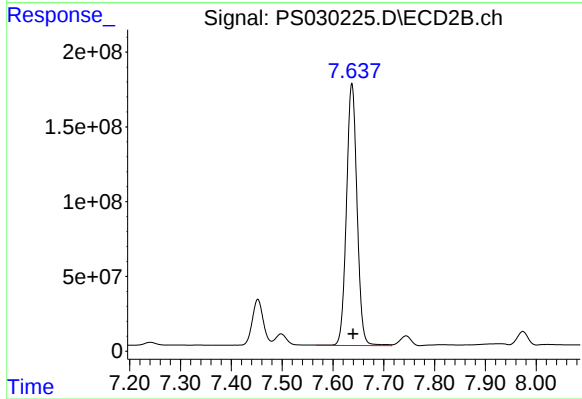
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 456331206
Conc: 570.27 ng/ml



#5 DICAMBA

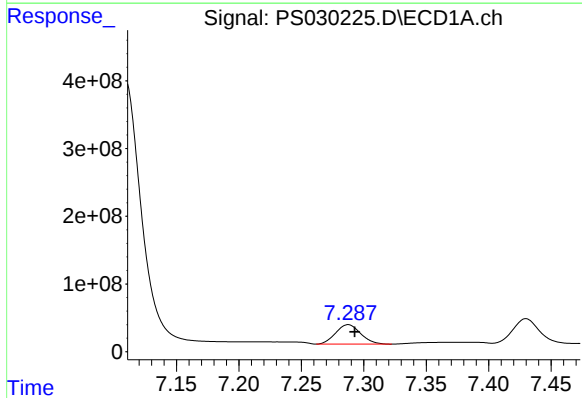
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 6230939283
Conc: 539.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



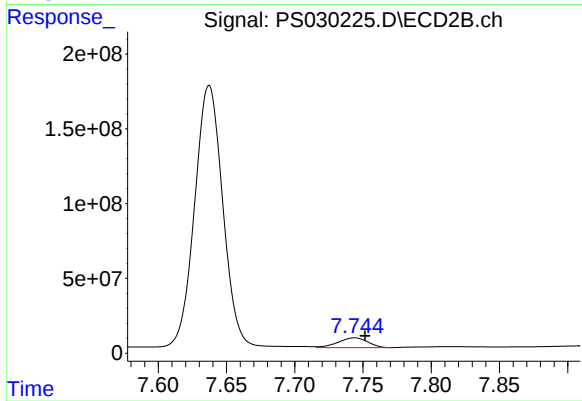
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 2535332893
Conc: 536.24 ng/ml



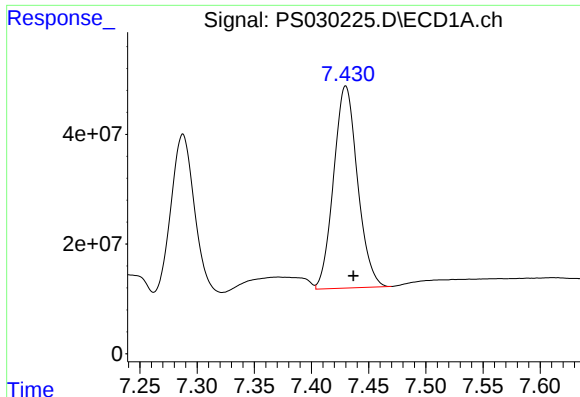
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 401589853
Conc: 55.14 ug/ml



#6 MCP

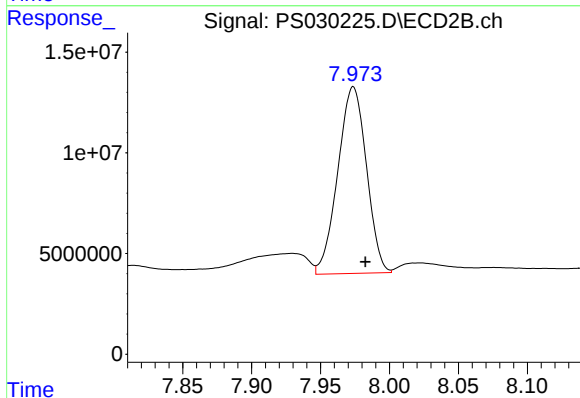
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 99000679
Conc: 53.81 ug/ml



#7 MCPA

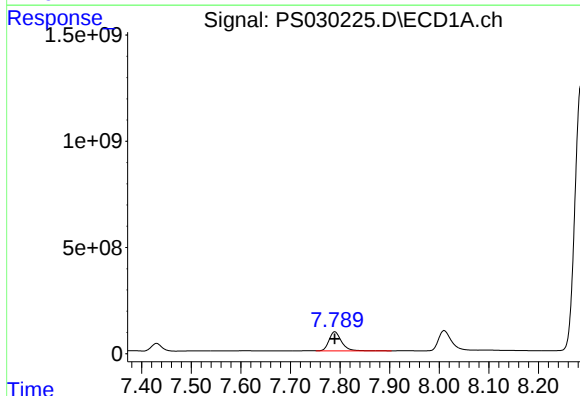
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 535682833
Conc: 51.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



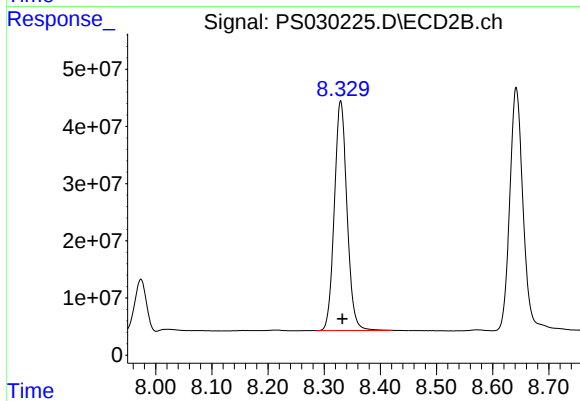
#7 MCPA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 133912991
Conc: 50.77 ug/ml



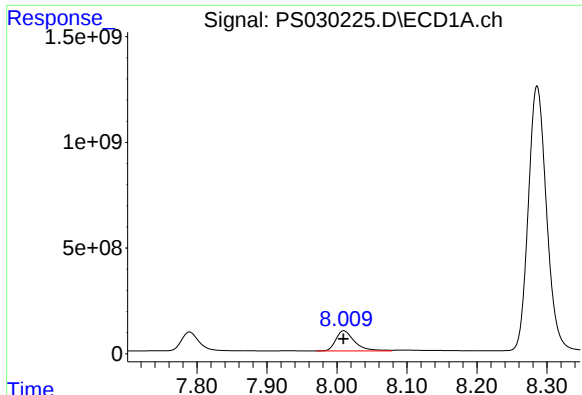
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1565913275
Conc: 536.02 ng/ml



#8 DICHLORPROP

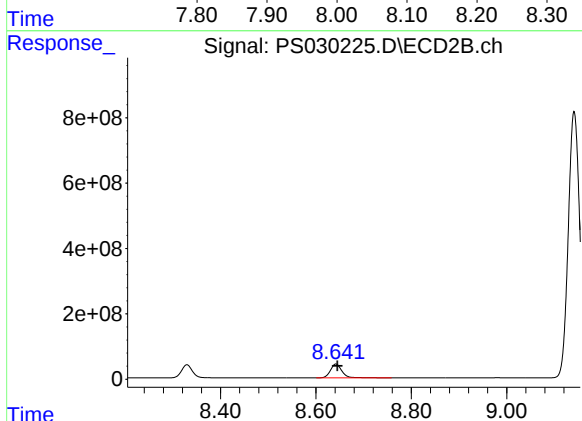
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 628939535
Conc: 532.35 ng/ml



#9 2,4-D

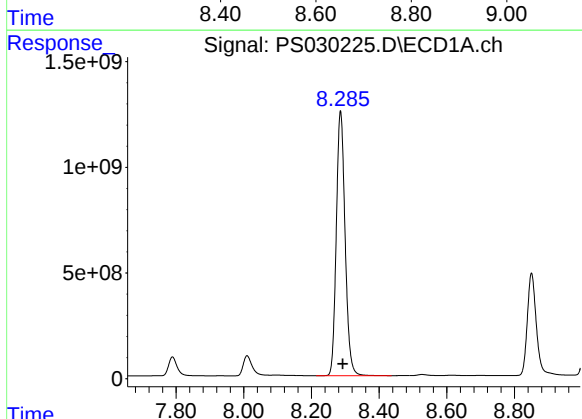
R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 1762305478
Conc: 537.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



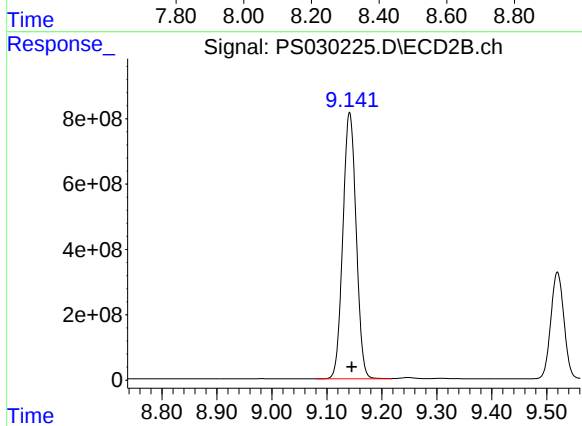
#9 2,4-D

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 703562178
Conc: 545.19 ng/ml



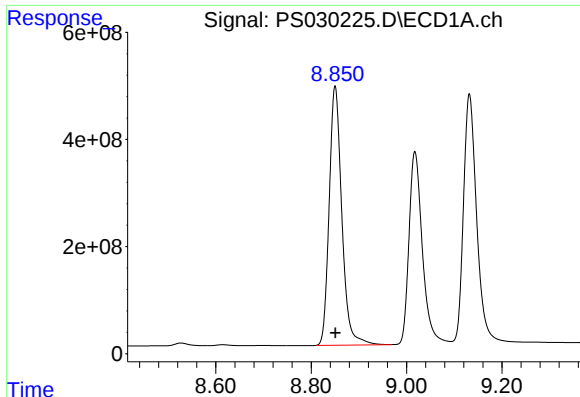
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 22610244826
Conc: 558.27 ng/ml



#10 Pentachlorophenol

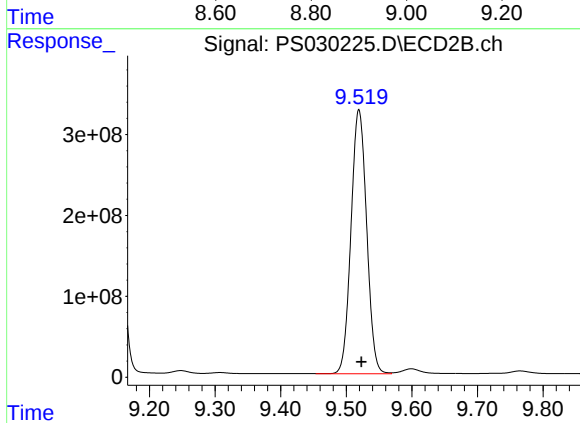
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 13693948504
Conc: 554.75 ng/ml



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

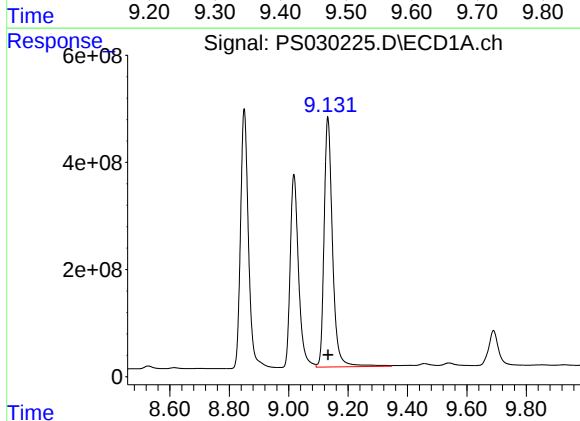
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 8915165464
Conc: 550.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



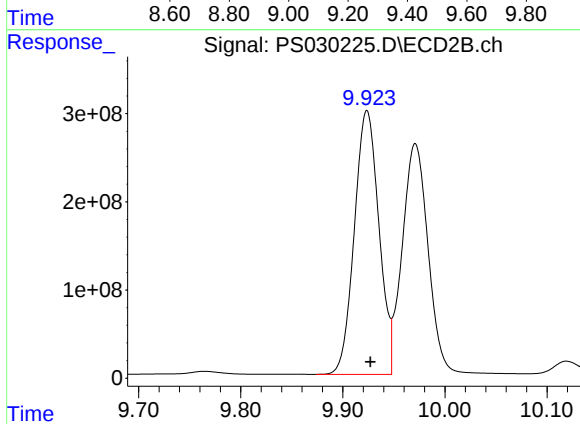
#11 2,4,5-TP (SILVEX)

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 5401362797
Conc: 548.34 ng/ml



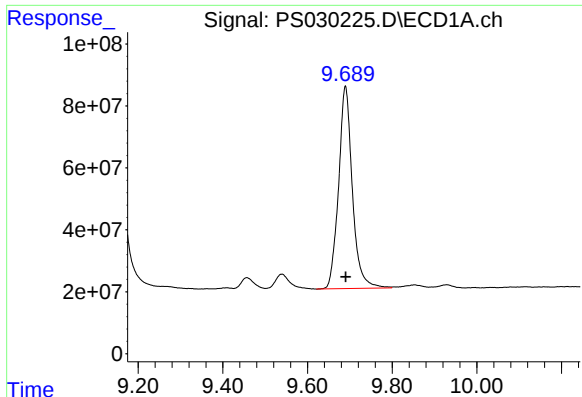
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.001 min
Response: 9212109604
Conc: 557.80 ng/ml



#12 2,4,5-T

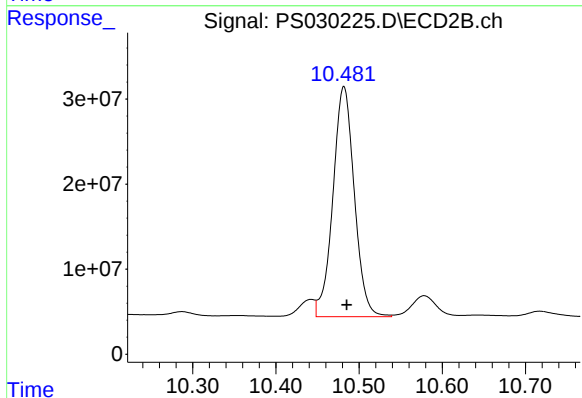
R.T.: 9.924 min
Delta R.T.: -0.003 min
Response: 4999432089
Conc: 543.20 ng/ml



#13 2,4-DB

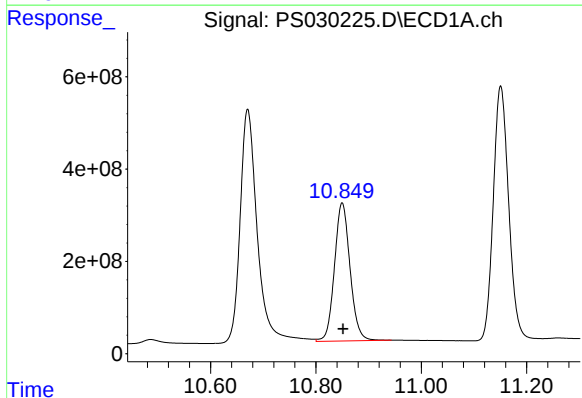
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 1474666723
Conc: 565.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



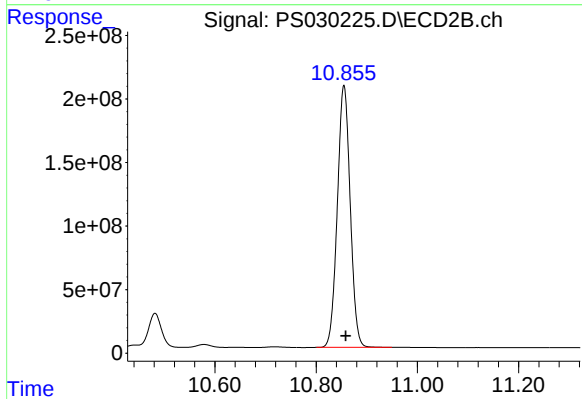
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.003 min
Response: 483820613
Conc: 487.54 ng/ml



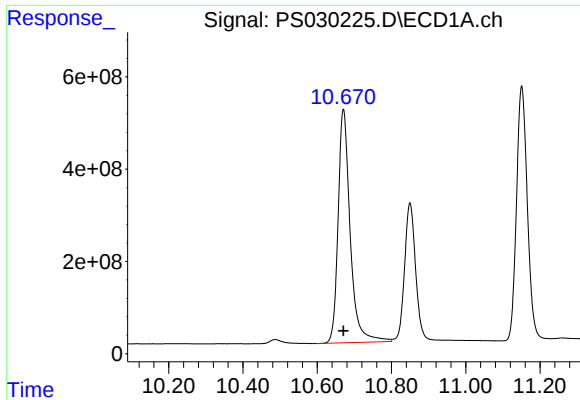
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.002 min
Response: 6147906953
Conc: 537.58 ng/ml



#14 DINOSEB

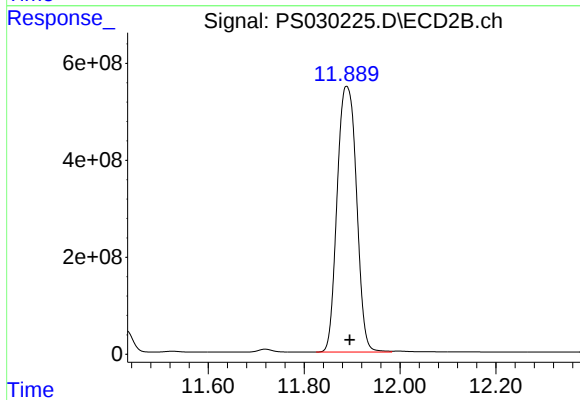
R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 3636014774
Conc: 532.20 ng/ml



#15 Picloram

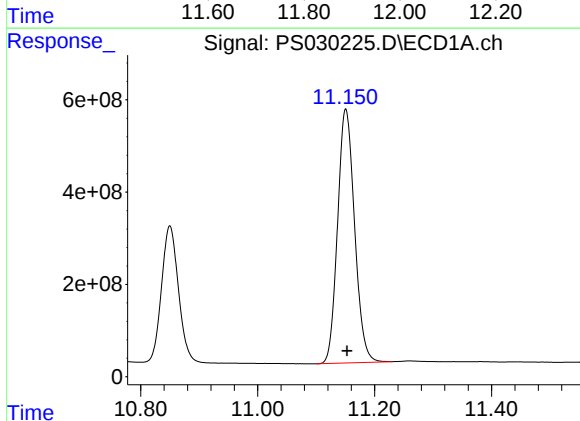
R.T.: 10.671 min
Delta R.T.: 0.000 min
Response: 11443644894
Conc: 535.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BS



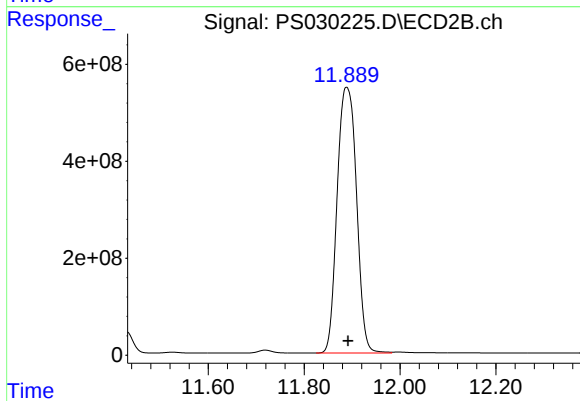
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 15354130165
Conc: 1091.03 ng/ml



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 11103567936
Conc: 557.65 ng/ml



#16 DCPA

R.T.: 11.888 min
Delta R.T.: -0.003 min
Response: 15354130165
Conc: 1136.46 ng/ml