

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 16:39
 Operator : AR\AJ
 Sample : PB170525BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170525BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.619	2957.1E6	2826.0E6	652.604	775.213
Target Compounds							
1) T	Dalapon	2.654	2.601	3242.9E6	3207.0E6	451.732	461.180
2) T	3,5-DICHL...	6.449	6.588	3501.2E6	3299.5E6	541.461	549.097
3) T	4-Nitroph...	7.114	7.203	630.2E6	1163.1E6	469.416	512.415
5) T	DICAMBA	7.463	7.808	10314.6E6	9483.5E6	546.727	549.053
6) T	MCPD	7.639	7.902	532.4E6	720.3E6	48.893	54.158
7) T	MCPA	7.788	8.146	700.4E6	832.0E6	52.172	51.032
8) T	DICHLORPROP	8.171	8.523	2382.3E6	2631.7E6	535.494	551.818
9) T	2,4-D	8.416	8.872	2423.6E6	2799.7E6	537.162	533.716
10) T	Pentachlo...	8.699	9.357	39234.3E6	34533.9E6	625.355	588.286
11) T	2,4,5-TP ...	9.277	9.746	14448.6E6	15038.3E6	555.467	560.003
12) T	2,4,5-T	9.579	10.176	13187.4E6	12949.7E6	553.205	545.984
13) T	2,4-DB	10.158	10.744	1361.7E6	2109.3E6	516.744	559.310
14) T	DINOSEB	11.340	11.105	11139.9E6	9338.7E6	535.378	527.988
15) T	Picloram	11.198	12.240	6721.0E6	13584.0E6	316.645	365.337
16) T	DCPA	11.640	12.139	19085.8E6	18213.8E6	568.842	571.674

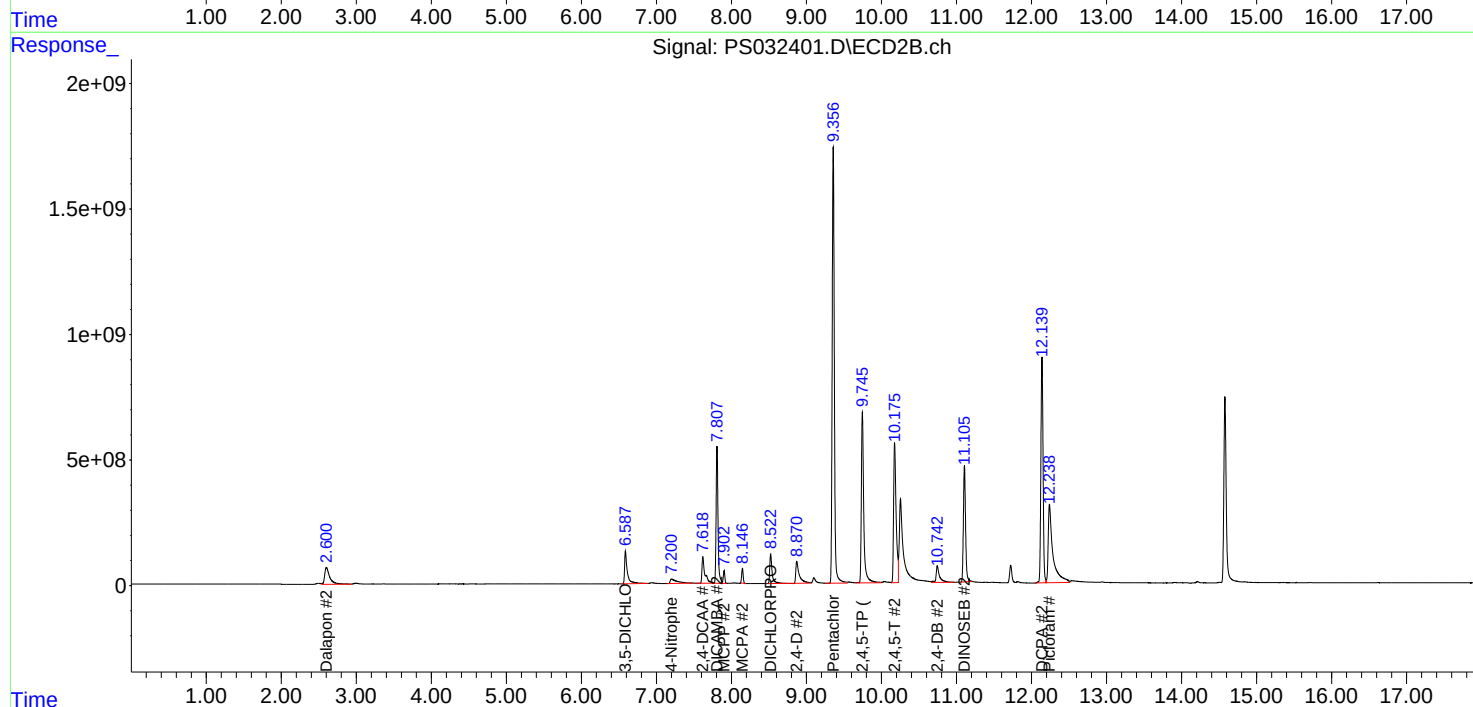
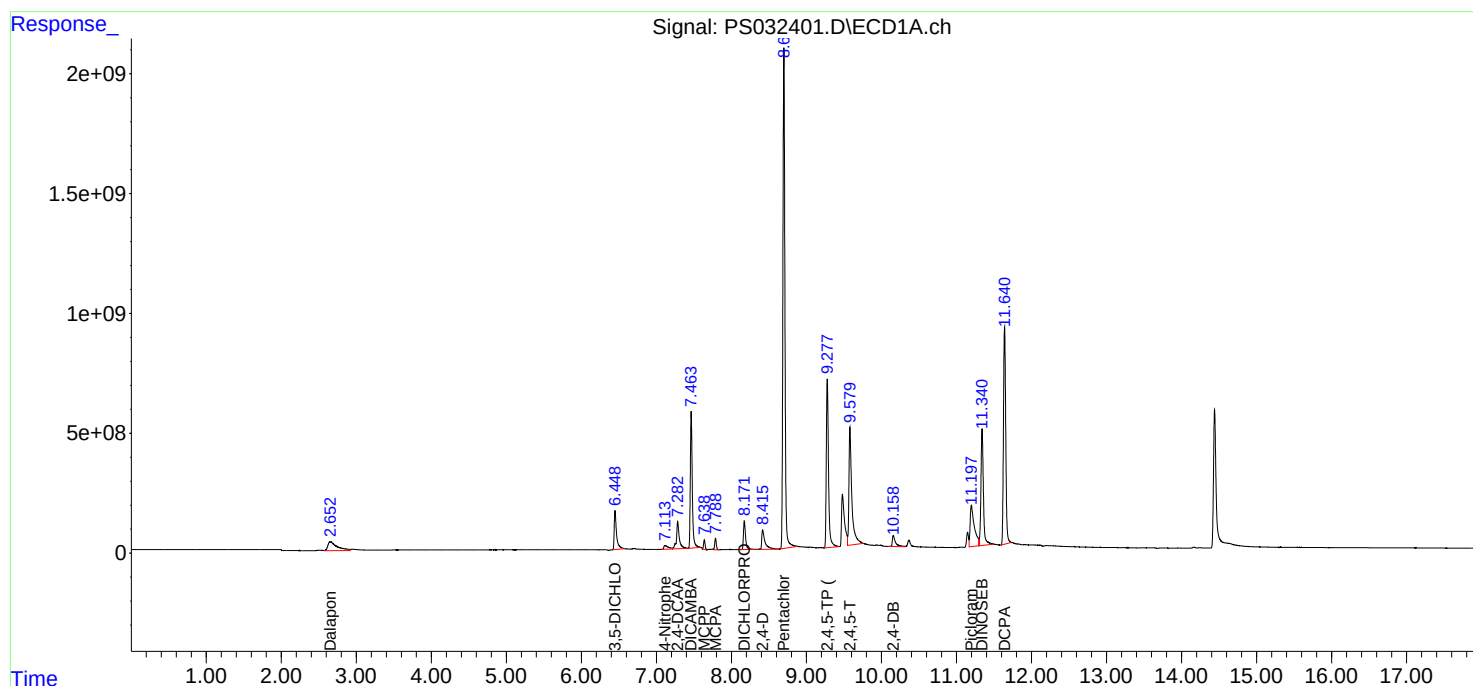
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

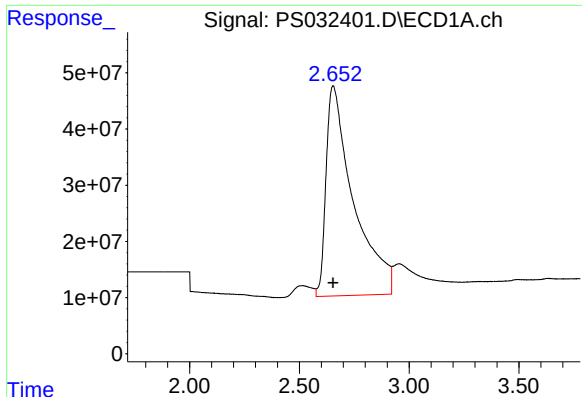
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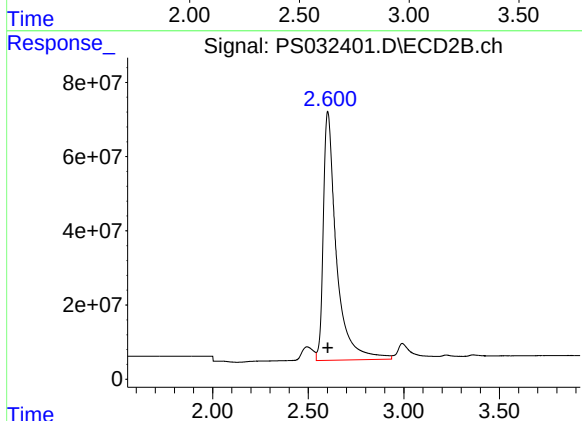




#1 Dalapon

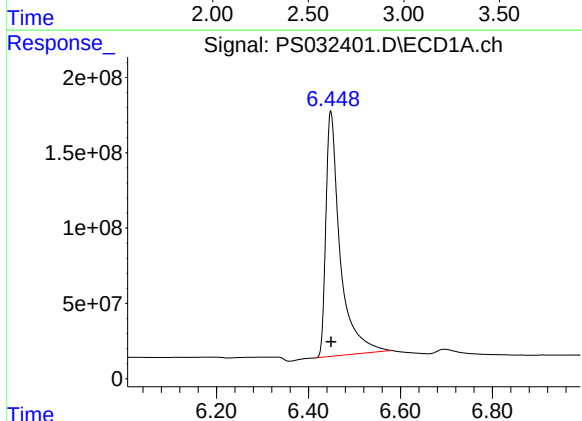
R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 3242881494
Conc: 451.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



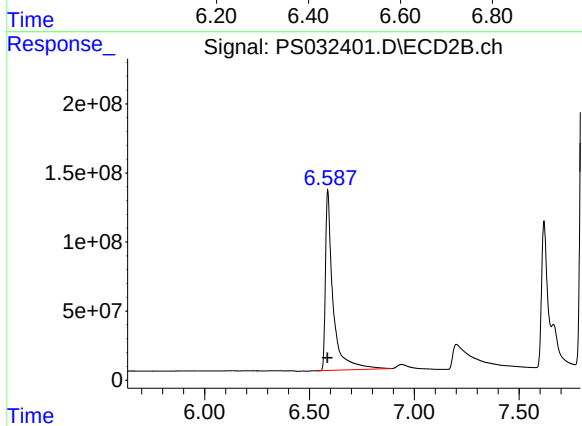
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 3207043574
Conc: 461.18 ng/ml



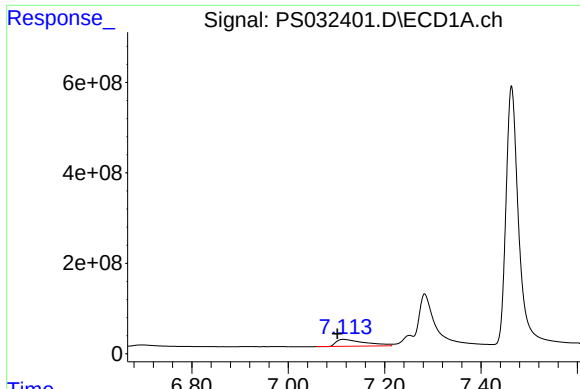
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3501197986
Conc: 541.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

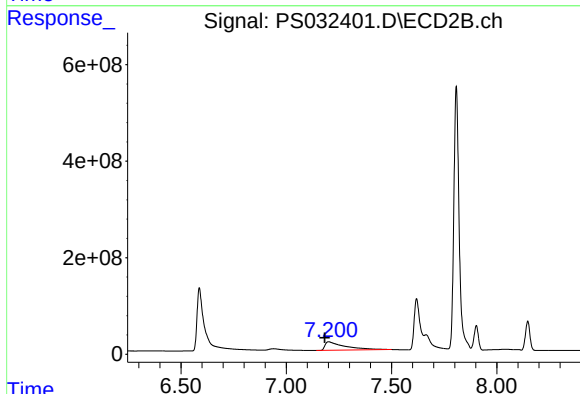
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 3299489384
Conc: 549.10 ng/ml



#3 4-Nitrophenol

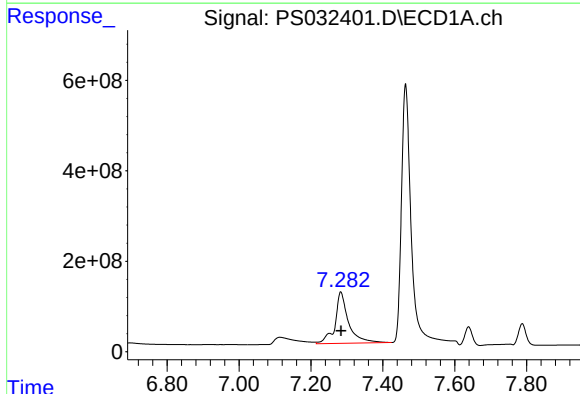
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 630171737
Conc: 469.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



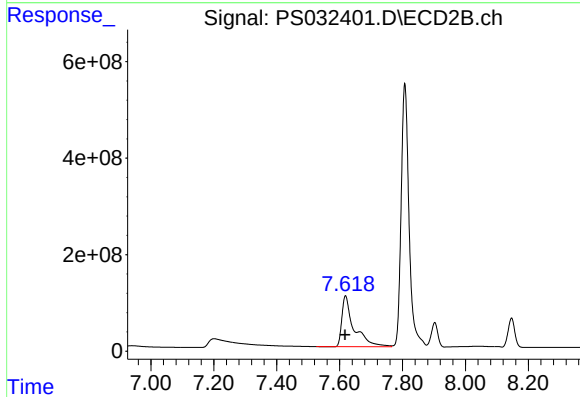
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: 0.020 min
Response: 1163141089
Conc: 512.41 ng/ml



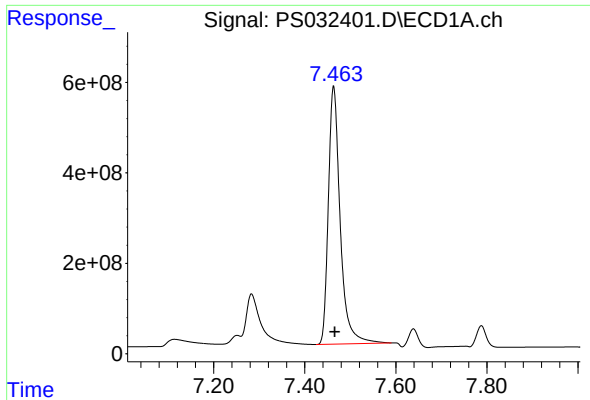
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2957126705
Conc: 652.60 ng/ml



#4 2,4-DCAA

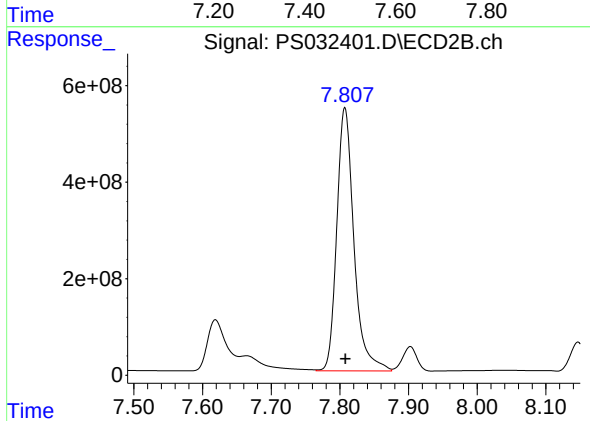
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 2826037597
Conc: 775.21 ng/ml



#5 DICAMBA

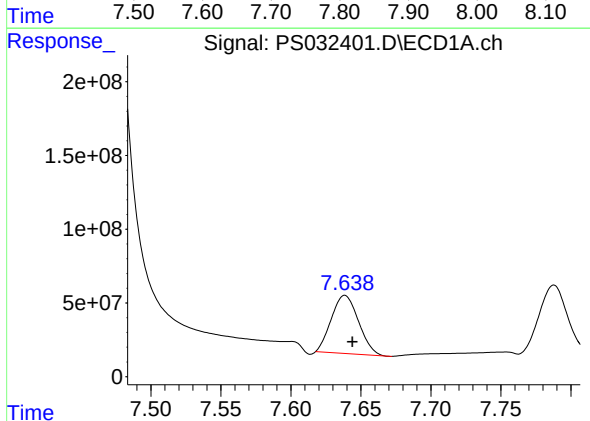
R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 10314637807
Conc: 546.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



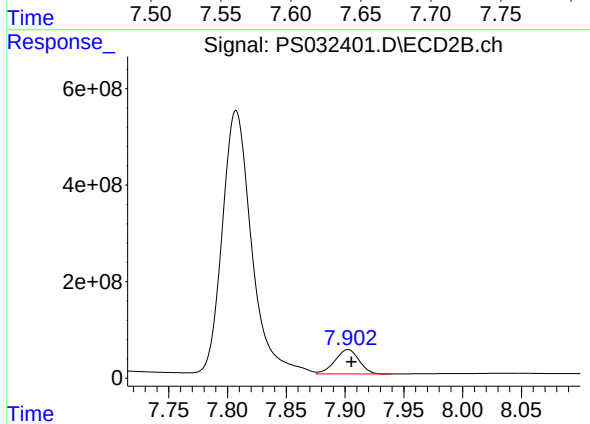
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 9483492581
Conc: 549.05 ng/ml



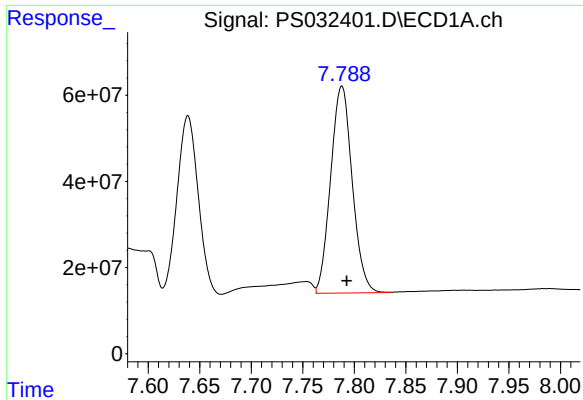
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 532448211
Conc: 48.89 ug/ml



#6 MCP

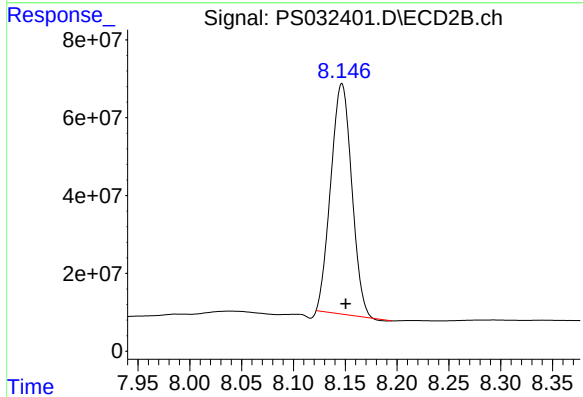
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 720348682
Conc: 54.16 ug/ml



#7 MCPA

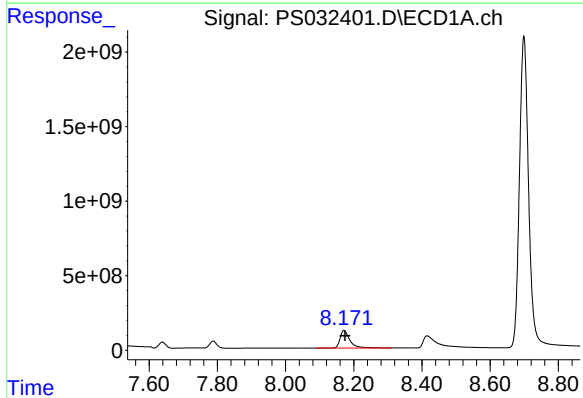
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 700445963
Conc: 52.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



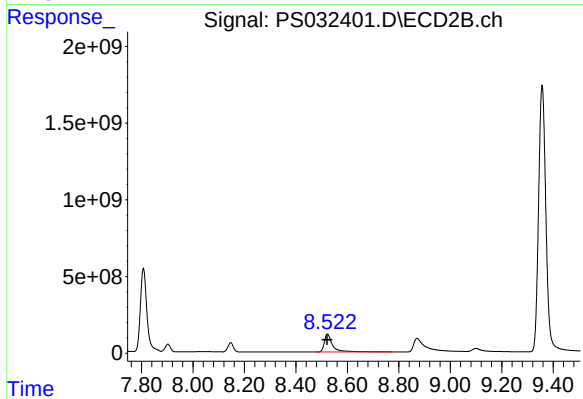
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 832038504
Conc: 51.03 ug/ml



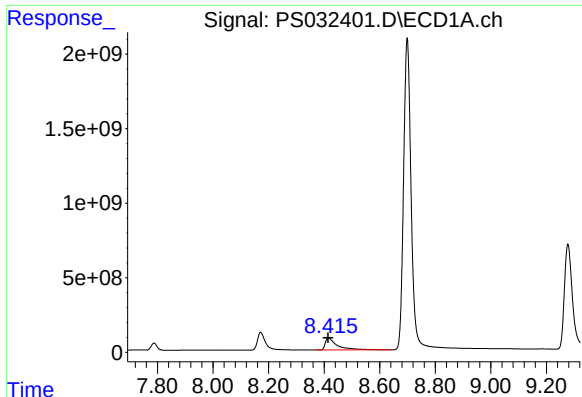
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 2382282534
Conc: 535.49 ng/ml



#8 DICHLORPROP

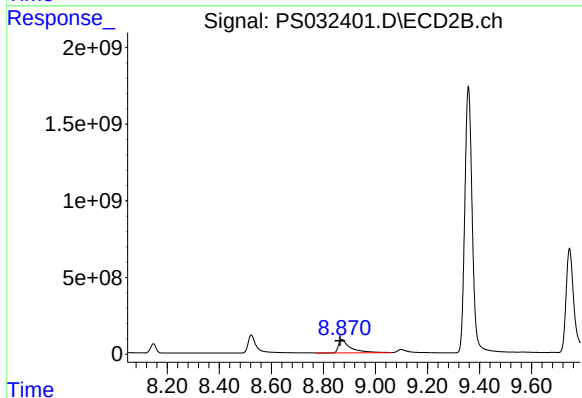
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 2631697277
Conc: 551.82 ng/ml



#9 2,4-D

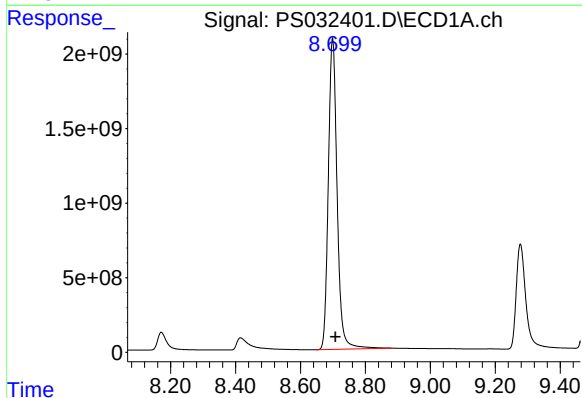
R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 2423573446
Conc: 537.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



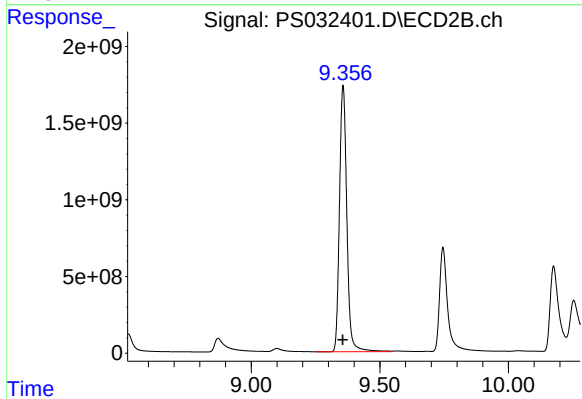
#9 2,4-D

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 2799690345
Conc: 533.72 ng/ml



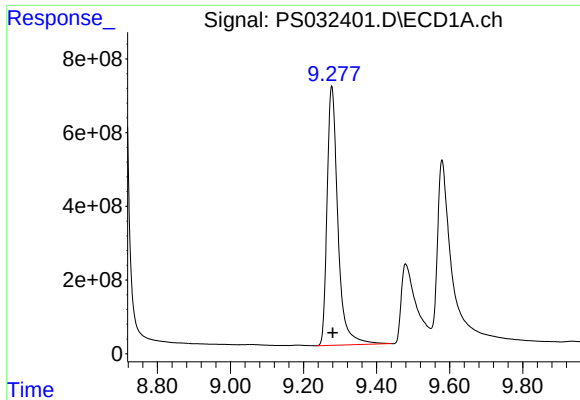
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 39234254651
Conc: 625.36 ng/ml



#10 Pentachlorophenol

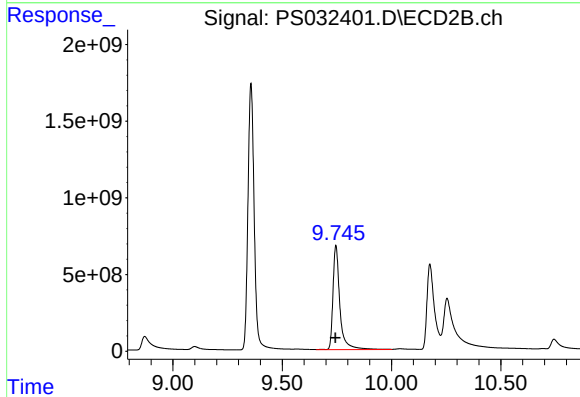
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 34533943091
Conc: 588.29 ng/ml



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

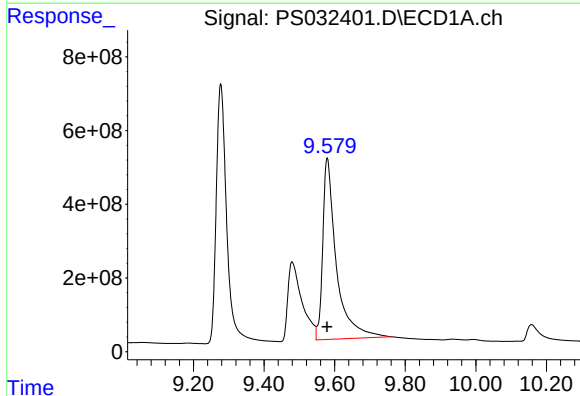
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 14448551831
Conc: 555.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



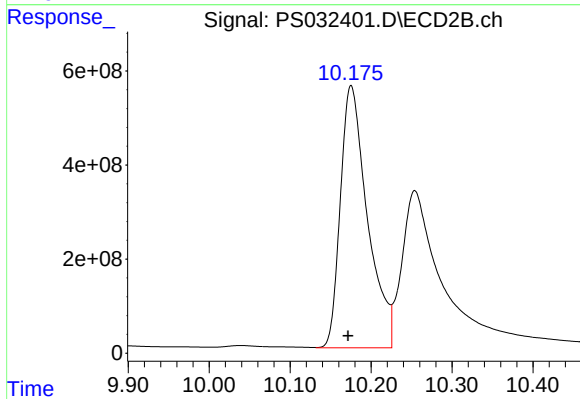
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 15038259082
Conc: 560.00 ng/ml



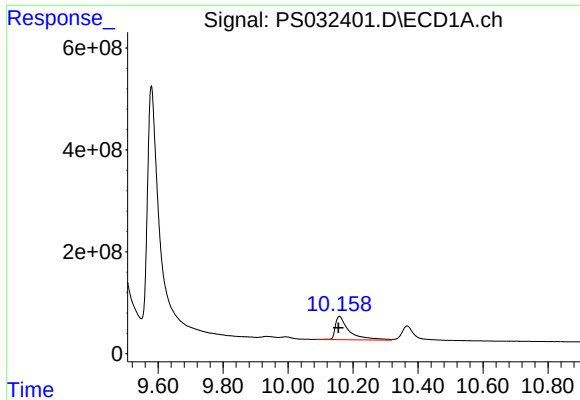
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 13187415589
Conc: 553.20 ng/ml



#12 2,4,5-T

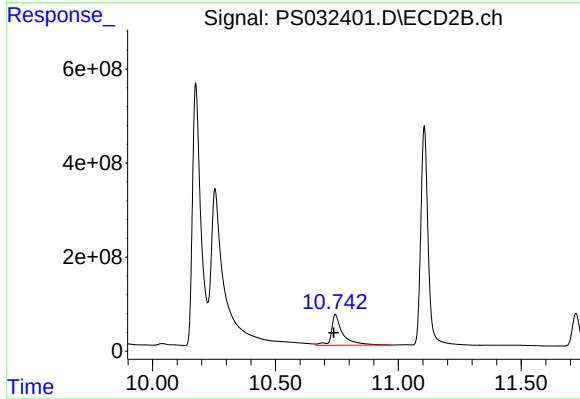
R.T.: 10.176 min
Delta R.T.: 0.004 min
Response: 12949652343
Conc: 545.98 ng/ml



#13 2,4-DB

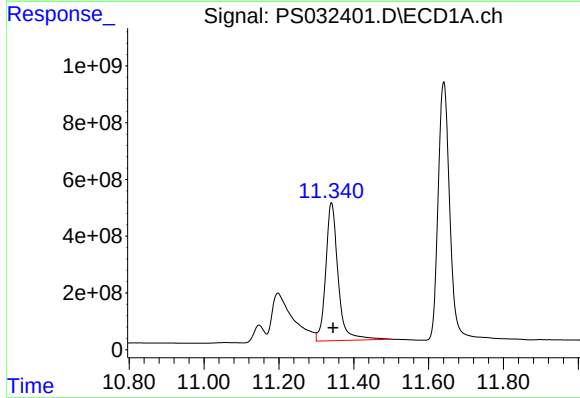
R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 1361681324
Conc: 516.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



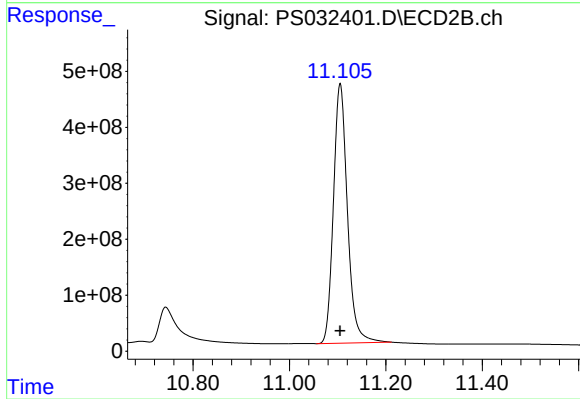
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.007 min
Response: 2109347824
Conc: 559.31 ng/ml



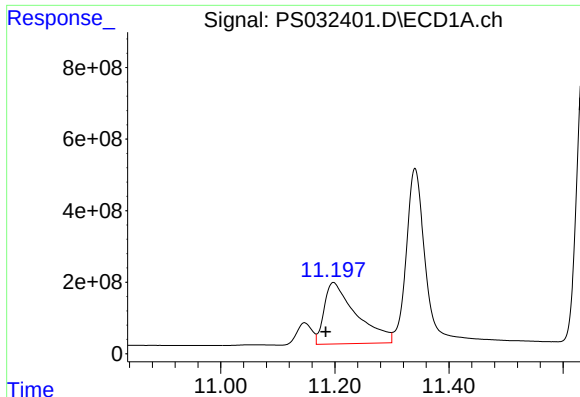
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 11139916419
Conc: 535.38 ng/ml



#14 DINOSEB

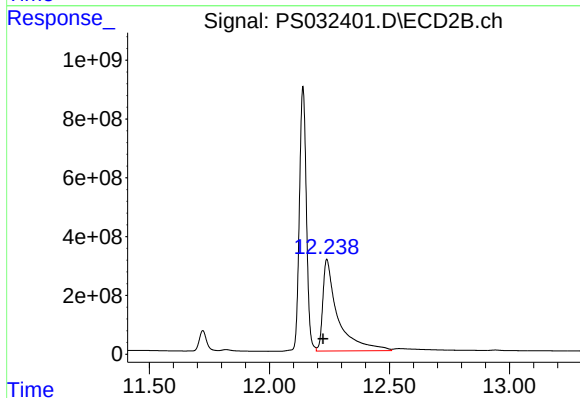
R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 9338724067
Conc: 527.99 ng/ml



#15 Picloram

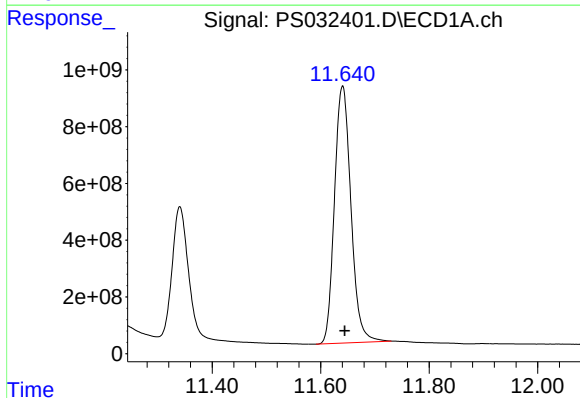
R.T.: 11.198 min
Delta R.T.: 0.014 min
Response: 6720967367
Conc: 316.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BS



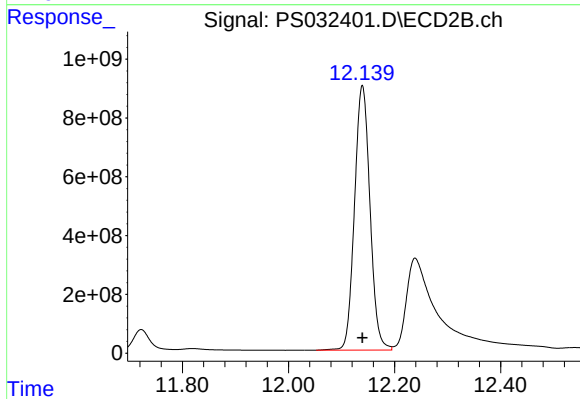
#15 Picloram

R.T.: 12.240 min
Delta R.T.: 0.017 min
Response: 13583990730
Conc: 365.34 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 19085815704
Conc: 568.84 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 18213830306
Conc: 571.67 ng/ml