

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 22:14
 Operator : AR\AJ
 Sample : PB170383BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170383BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:42:57 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	7.284	7.618	2591.9E6	2116.2E6	572.013	580.493
Target Compounds							
1) T	Dalapon	2.655	2.604	3355.2E6	3317.2E6	467.376	477.021
2) T	3,5-DICHL...	6.450	6.587	3409.4E6	3288.6E6	527.257	547.278
3) T	4-Nitroph...	7.104	7.190	737.0E6	1262.1E6	548.965	555.998
5) T	DICAMBA	7.466	7.808	10123.1E6	9514.7E6	536.576	550.860
6) T	MCPD	7.643	7.904	573.5E6	719.6E6	52.665	54.099
7) T	MCPA	7.791	8.148	701.2E6	873.2E6	52.229	53.556
8) T	DICHLORPROP	8.175	8.523	2353.7E6	2611.0E6	529.075	547.477
9) T	2,4-D	8.415	8.867	2450.9E6	2893.6E6	543.216	551.616
10) T	Pentachlo...	8.703	9.357	38646.2E6	35110.6E6	615.982	598.109
11) T	2,4,5-TP ...	9.281	9.745	14237.1E6	15071.1E6	547.337	561.226
12) T	2,4,5-T	9.581	10.174	13343.8E6	13321.1E6	559.763	561.646
13) T	2,4-DB	10.157	10.741	1475.4E6	2061.1E6	559.895	546.505
14) T	DINOSEB	11.346	11.106	11092.9E6	9617.6E6	533.116	543.753
15) T	Picloram	11.188	12.230	10491.5E6	18951.8E6	494.284	509.703
16) T	DCPA	11.646	12.140	18838.3E6	18378.5E6	561.464	576.841

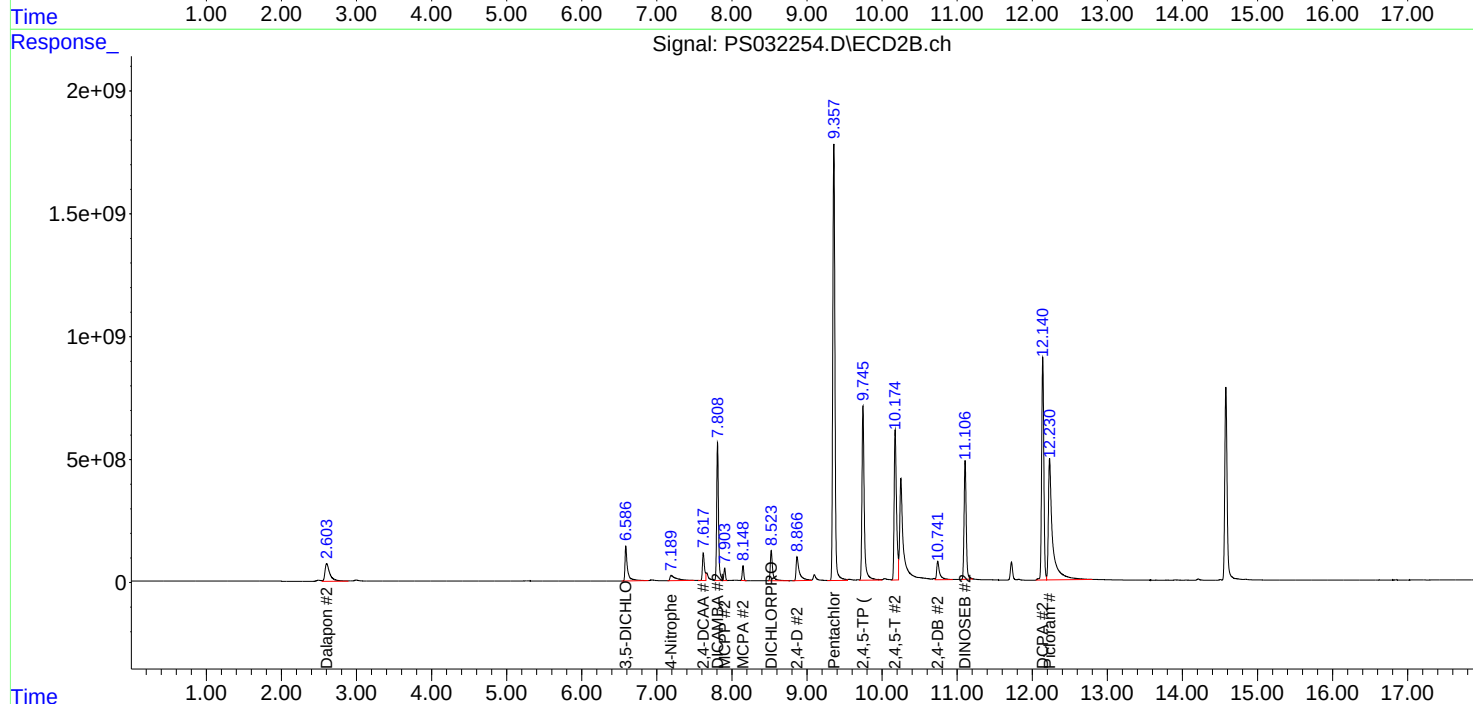
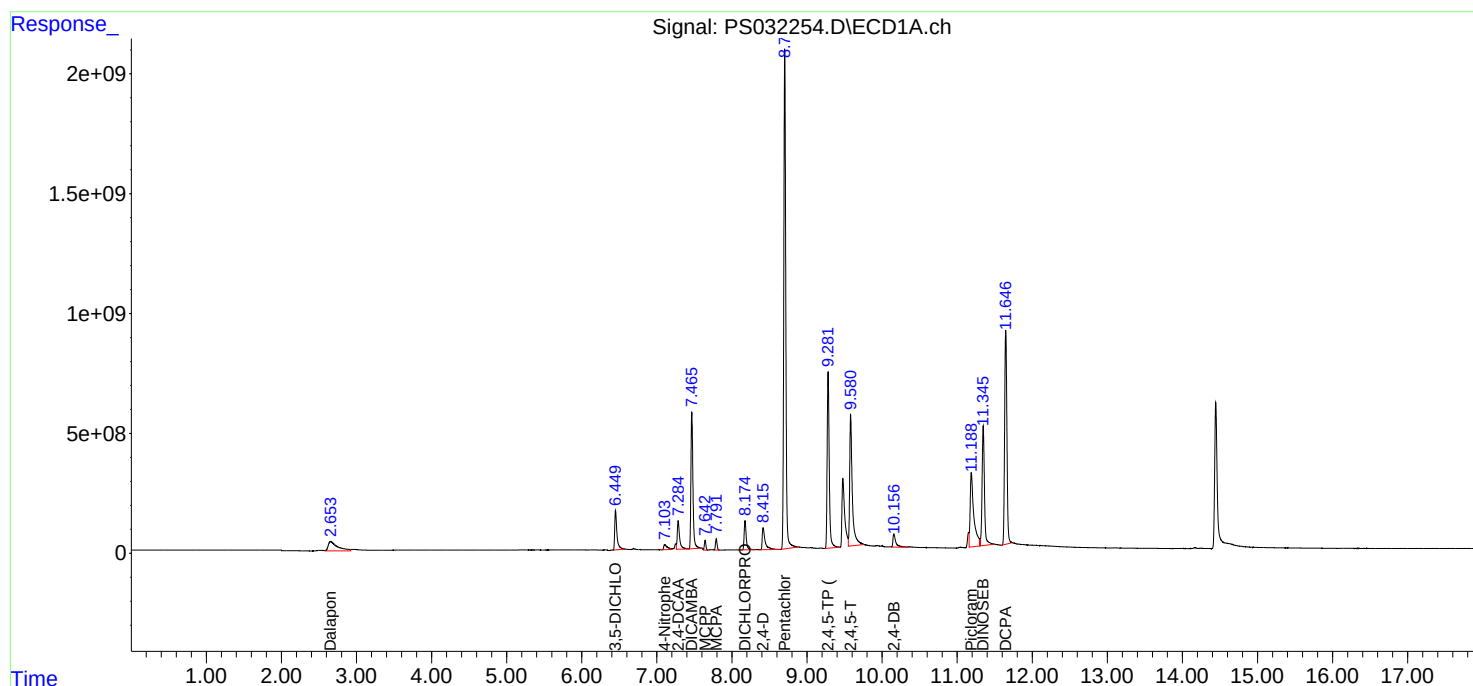
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

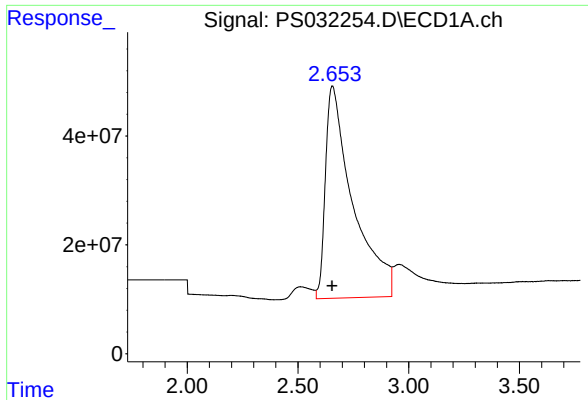
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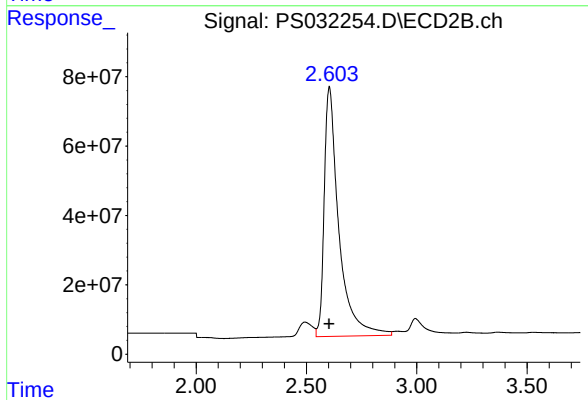




#1 Dalapon

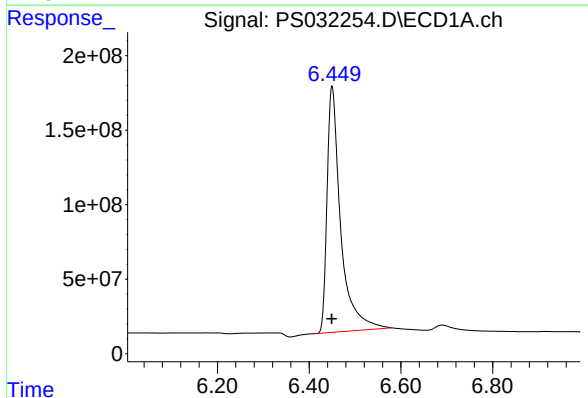
R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 3355186008
Conc: 467.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



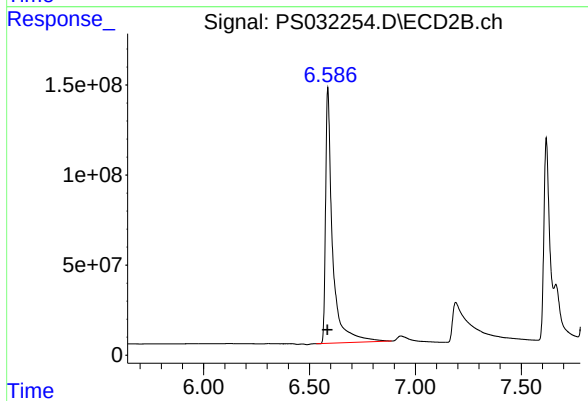
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 3317200037
Conc: 477.02 ng/ml



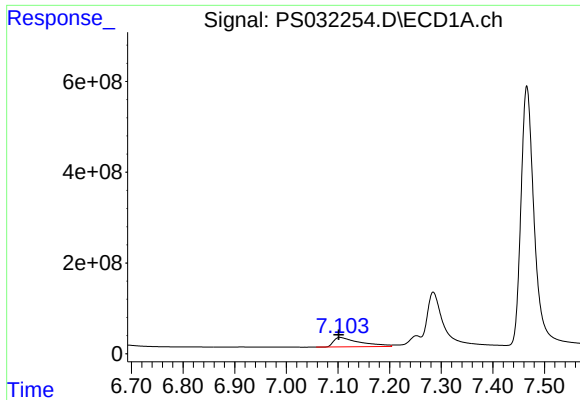
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3409352458
Conc: 527.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

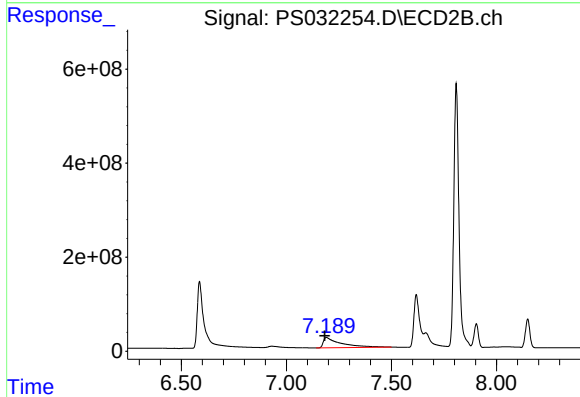
R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 3288556492
Conc: 547.28 ng/ml



#3 4-Nitrophenol

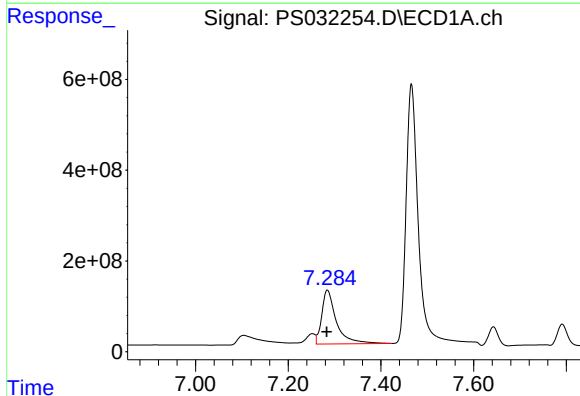
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 736962130
Conc: 548.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



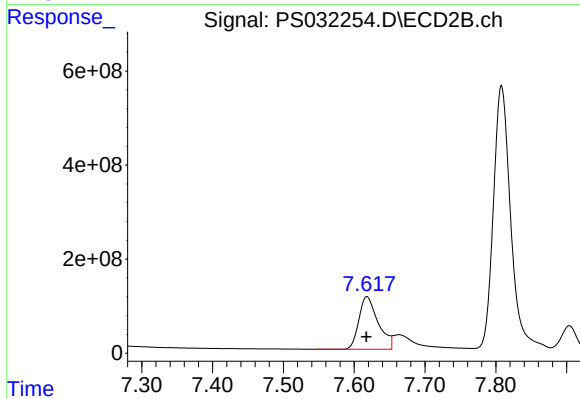
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 1262072545
Conc: 556.00 ng/ml



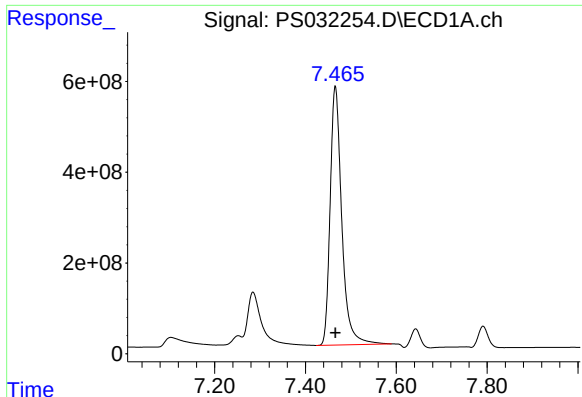
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2591949071
Conc: 572.01 ng/ml



#4 2,4-DCAA

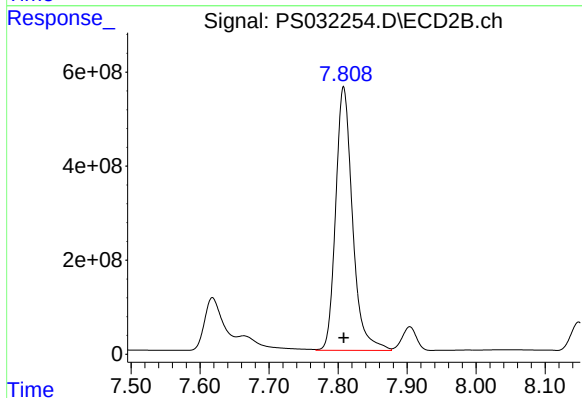
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 2116184723
Conc: 580.49 ng/ml



#5 DICAMBA

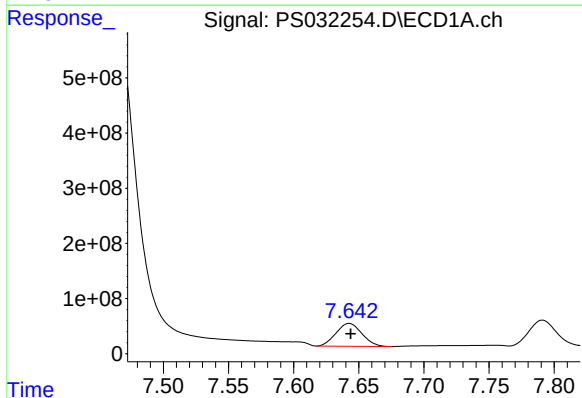
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 10123123911
Conc: 536.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



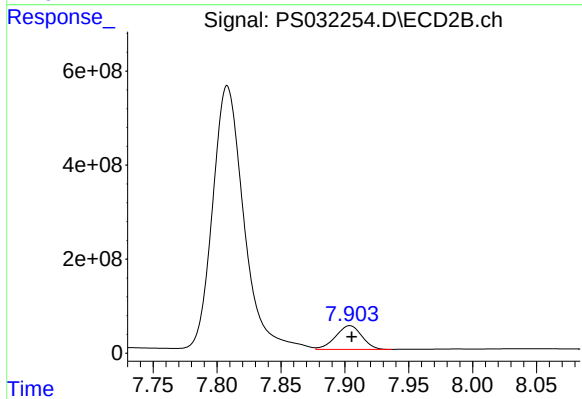
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 9514693763
Conc: 550.86 ng/ml



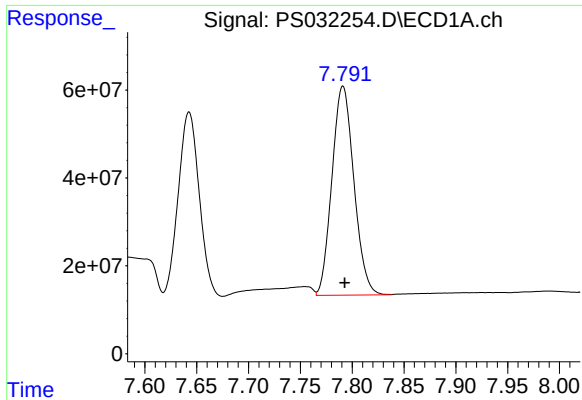
#6 MCP

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 573529782
Conc: 52.67 ug/ml



#6 MCP

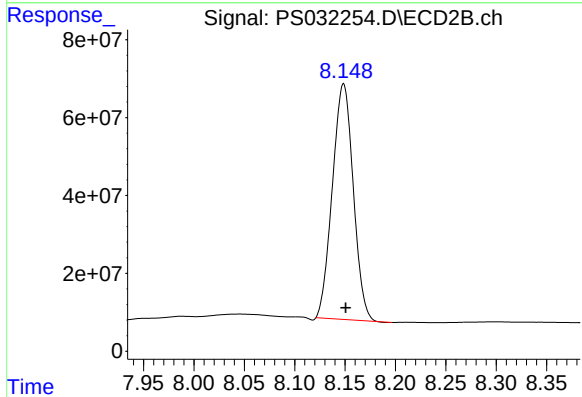
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 719563518
Conc: 54.10 ug/ml



#7 MCPA

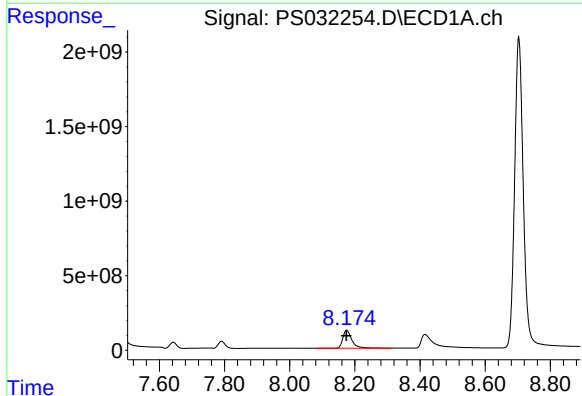
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 701211921
Conc: 52.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



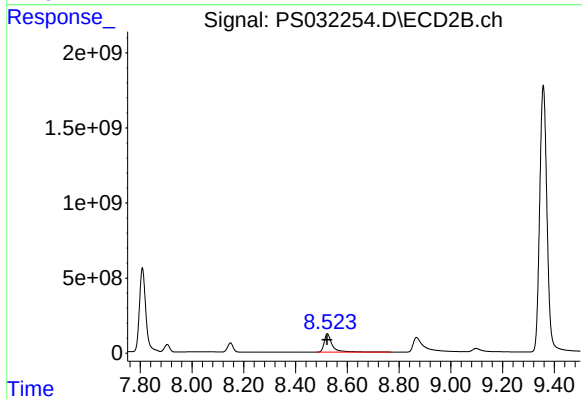
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 873196592
Conc: 53.56 ug/ml



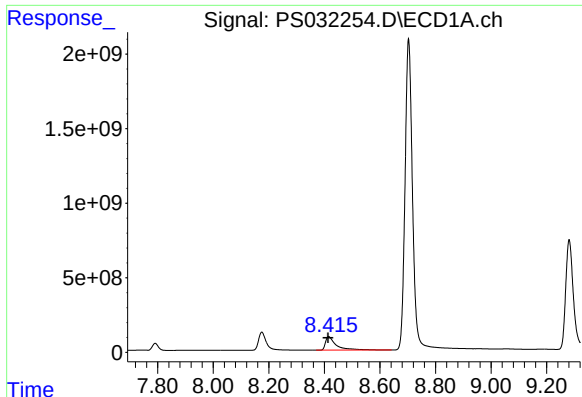
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 2353725767
Conc: 529.07 ng/ml



#8 DICHLORPROP

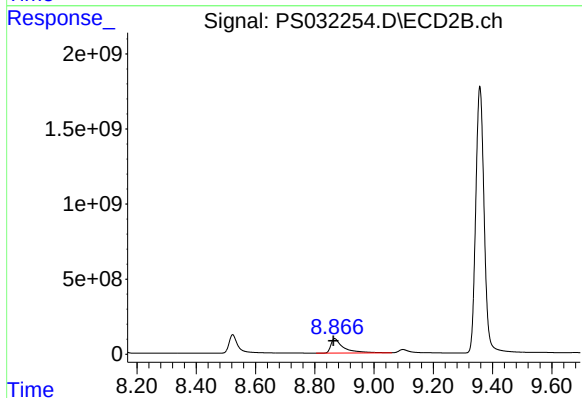
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2610994159
Conc: 547.48 ng/ml



#9 2,4-D

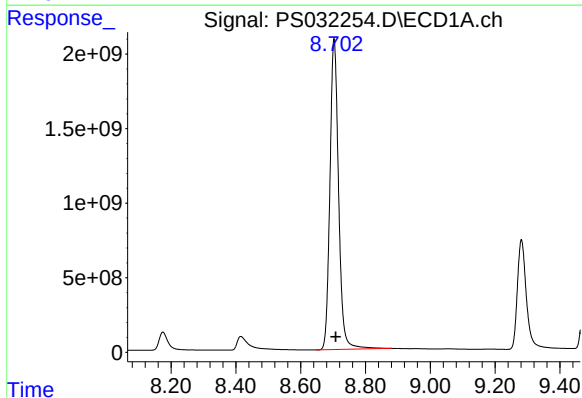
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 2450887995
Conc: 543.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



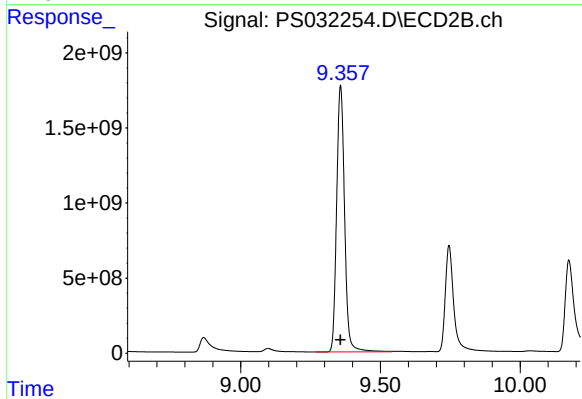
#9 2,4-D

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 2893589301
Conc: 551.62 ng/ml



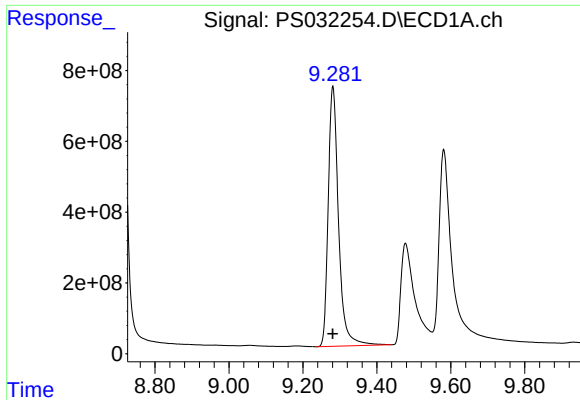
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 38646173255
Conc: 615.98 ng/ml



#10 Pentachlorophenol

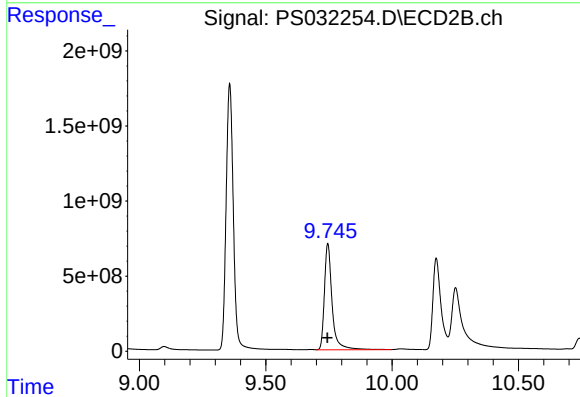
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 35110566940
Conc: 598.11 ng/ml



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

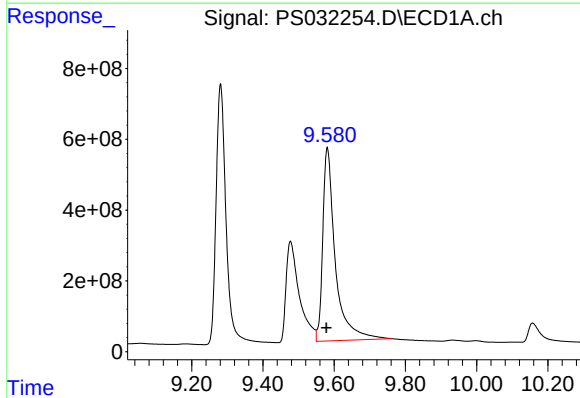
R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 14237080023
Conc: 547.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



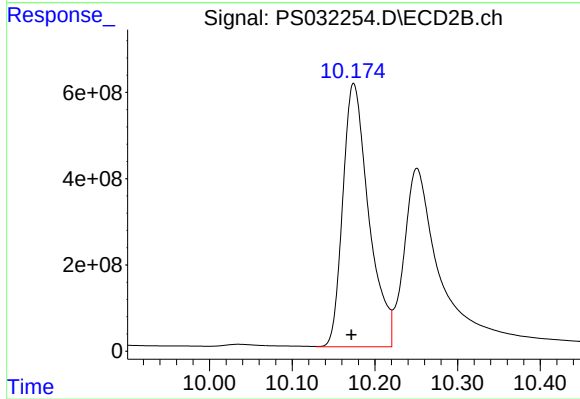
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 15071111907
Conc: 561.23 ng/ml



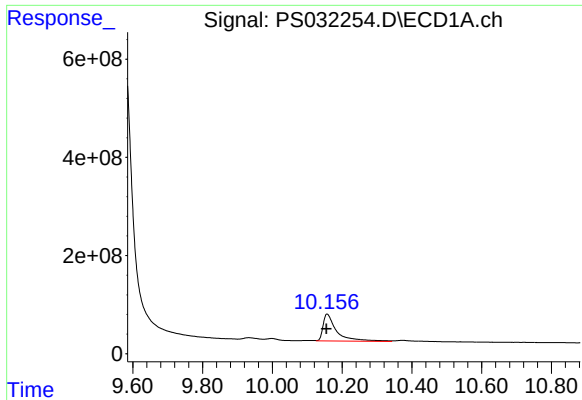
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 13343761900
Conc: 559.76 ng/ml



#12 2,4,5-T

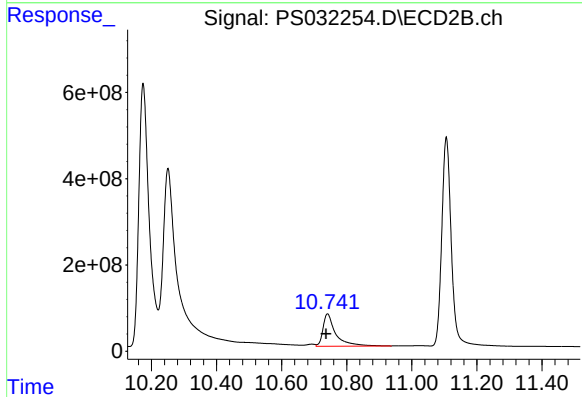
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 13321135565
Conc: 561.65 ng/ml



#13 2,4-DB

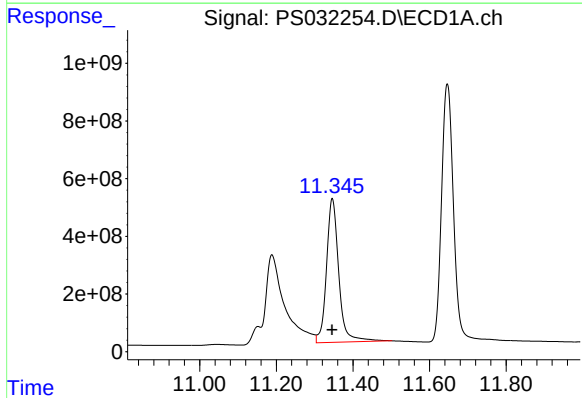
R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 1475387690
Conc: 559.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



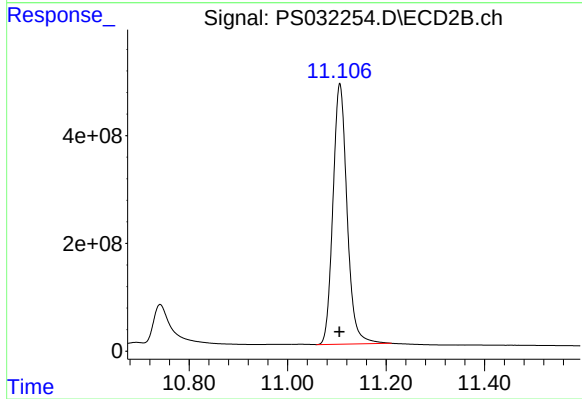
#13 2,4-DB

R.T.: 10.741 min
Delta R.T.: 0.004 min
Response: 2061058472
Conc: 546.51 ng/ml



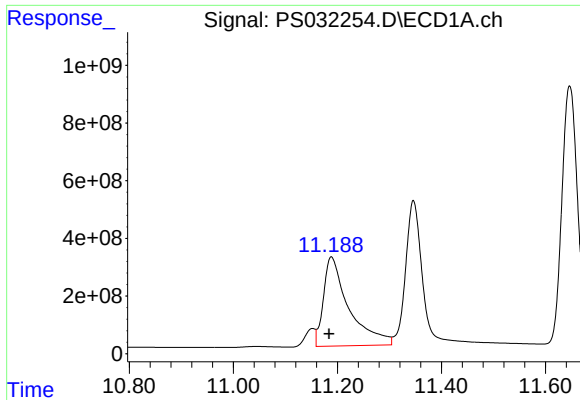
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 11092859412
Conc: 533.12 ng/ml



#14 DINOSEB

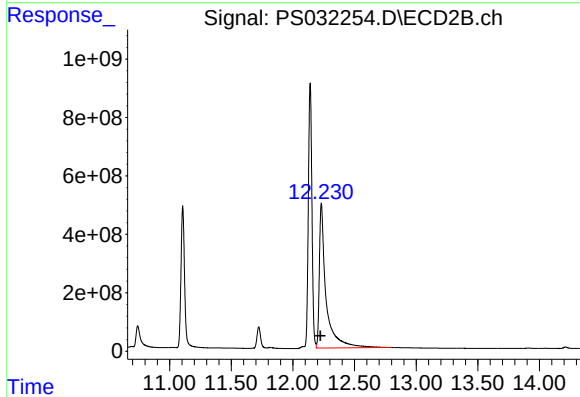
R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 9617561420
Conc: 543.75 ng/ml



#15 Picloram

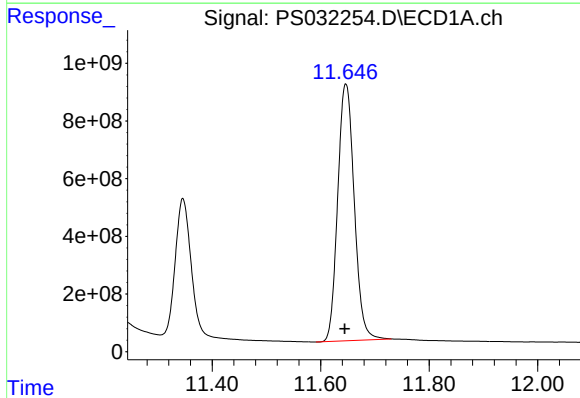
R.T.: 11.188 min
Delta R.T.: 0.004 min
Response: 10491465239
Conc: 494.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170383BS



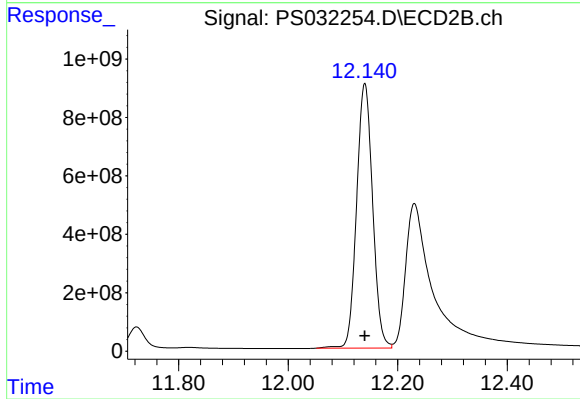
#15 Picloram

R.T.: 12.230 min
Delta R.T.: 0.007 min
Response: 18951817165
Conc: 509.70 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 18838296416
Conc: 561.46 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 18378453657
Conc: 576.84 ng/ml