

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:30
 Operator : AR\AJ
 Sample : PB169770BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169770BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:54:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.746	2193.5E6	504.0E6	609.057	554.530
Target Compounds							
1) T	Dalapon	2.669	2.691	2985.6E6	1435.4E6	516.467	509.421
2) T	3,5-DICHL...	6.453	6.699	2977.7E6	834.6E6	558.313	547.314
3) T	4-Nitroph...	7.100	7.304	680.2E6	531.2E6	616.573	420.618 #
5) T	DICAMBA	7.469	7.940	8820.8E6	3473.1E6	565.554	533.761
6) T	MCPD	7.646	8.036	478.2E6	105.5E6	53.490	56.021
7) T	MCPA	7.795	8.283	601.6E6	149.5E6	54.151	53.386
8) T	DICHLORPROP	8.178	8.661	2004.3E6	801.3E6	562.726	550.720
9) T	2,4-D	8.416	9.005	1933.6E6	861.1E6	564.452	523.436
10) T	Pentachlo...	8.708	9.509	32942.3E6	22470.0E6	620.453	566.131
11) T	2,4,5-TP ...	9.285	9.894	12161.3E6	8224.9E6	579.838	546.349
12) T	2,4,5-T	9.584	10.325	10885.0E6	7116.5E6	594.866	528.835
13) T	2,4-DB	10.160	10.894	1372.4E6	546.5E6	588.300	510.705
14) T	DINOSEB	11.354	11.267	8453.4E6	5431.6E6	586.122	558.771
15) T	Picloram	11.188	12.392	10093.1E6	12150.0E6	560.385	513.023
16) T	DCPA	11.652	12.308	16074.6E6	13867.0E6	596.464	575.295

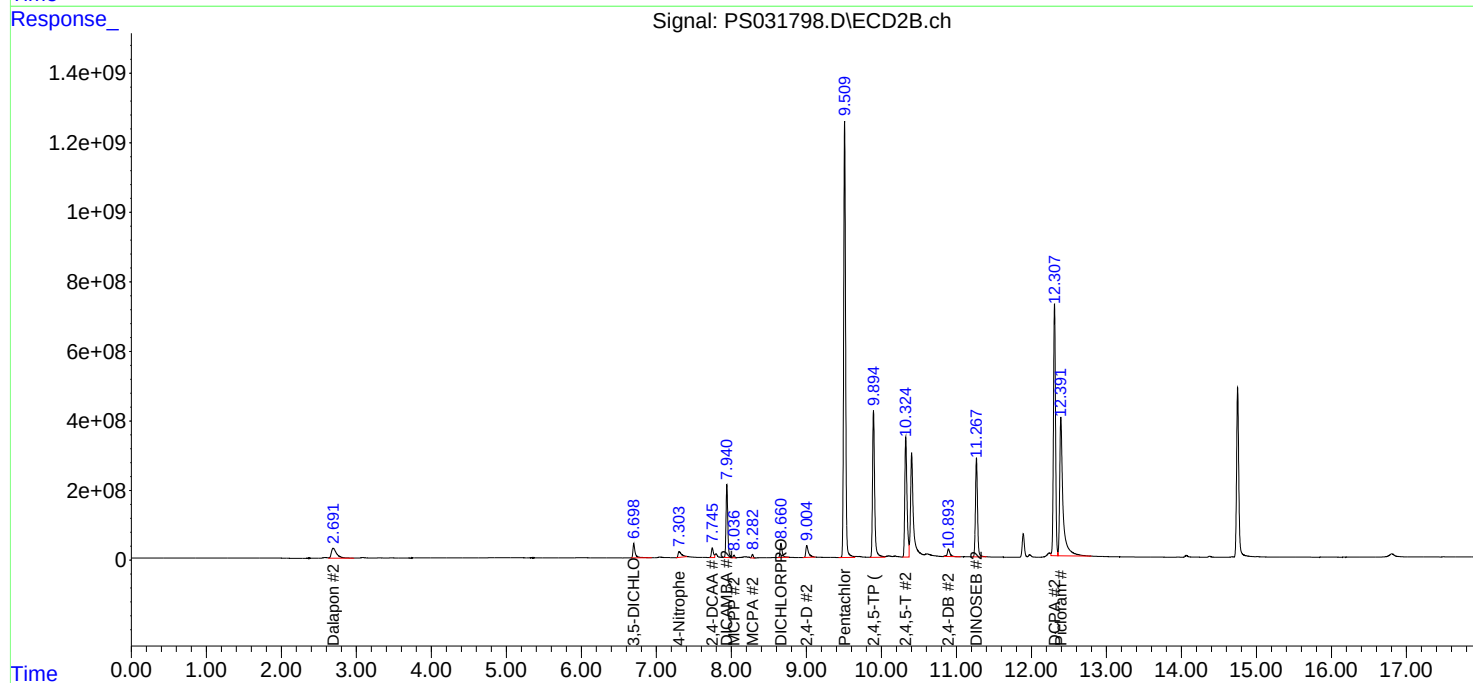
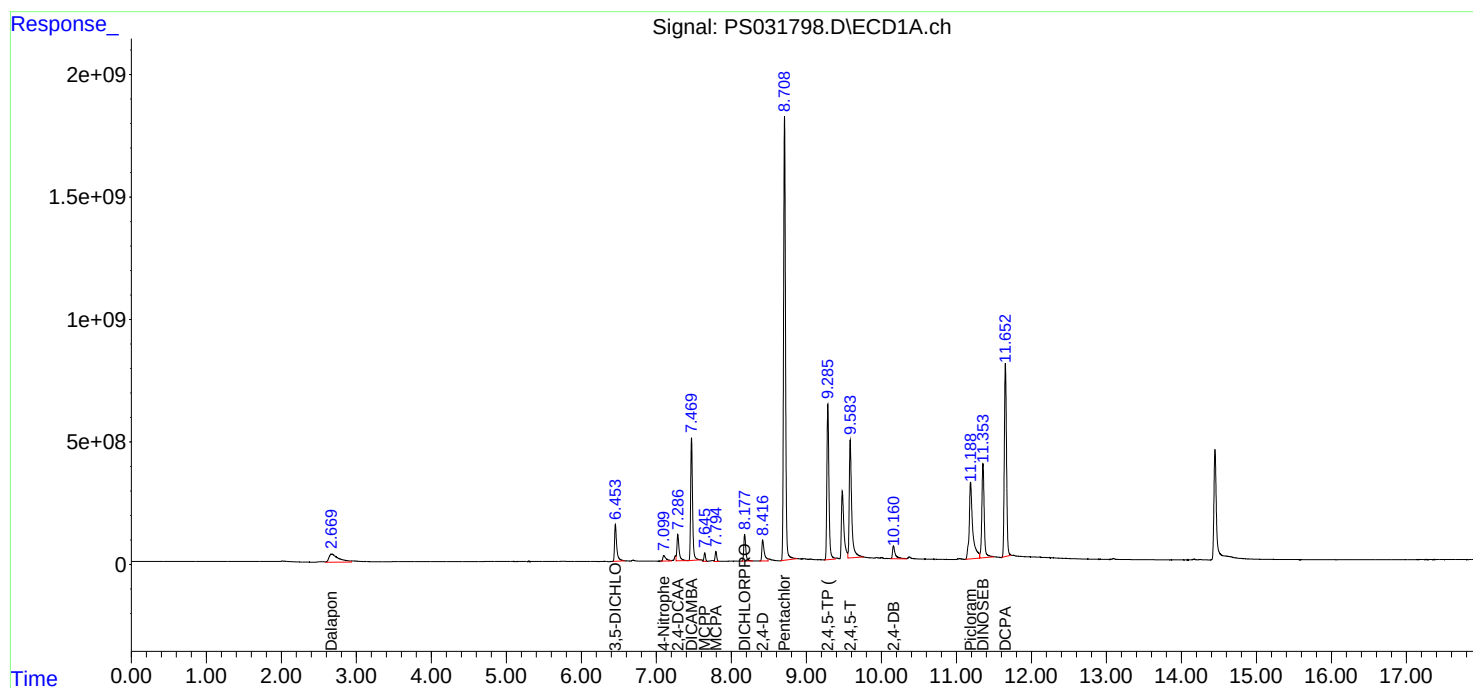
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

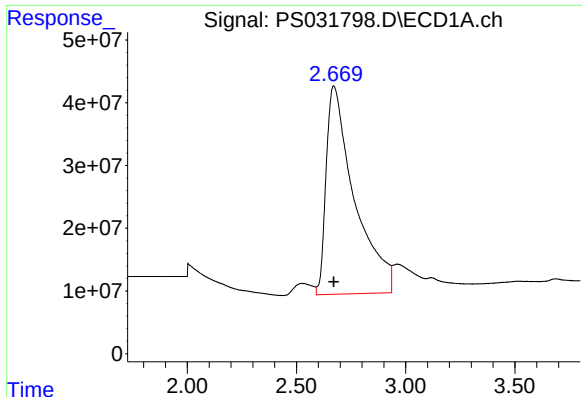
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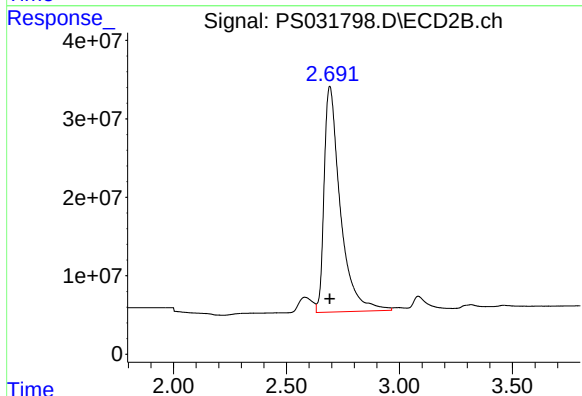




#1 Dalapon

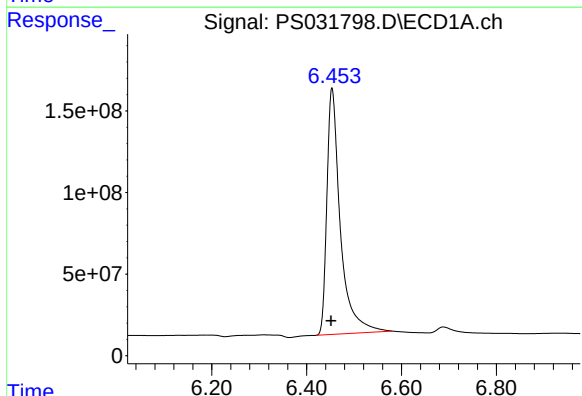
R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 2985563209
Conc: 516.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



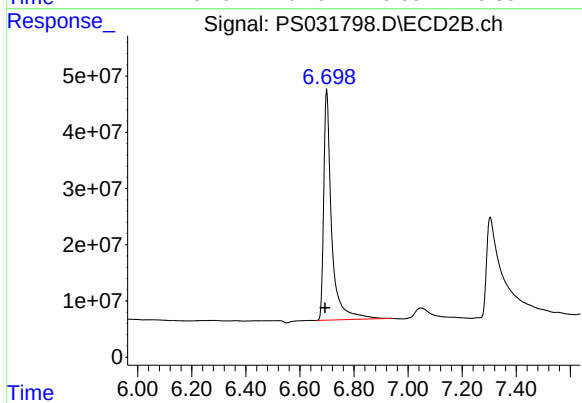
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1435359645
Conc: 509.42 ng/ml



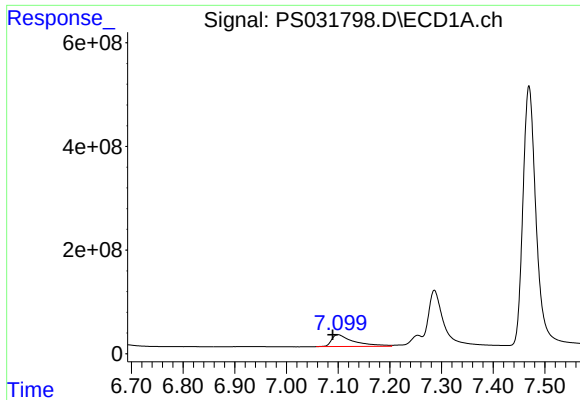
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 2977685250
Conc: 558.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

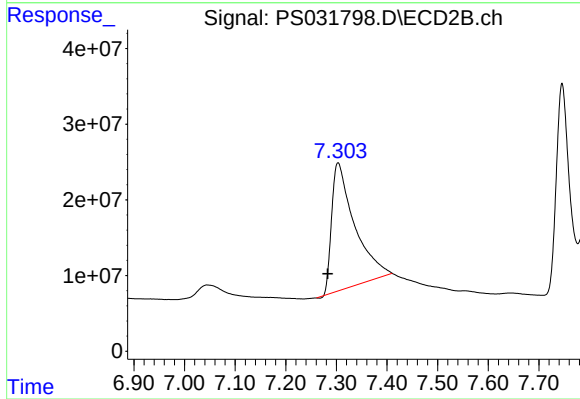
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 834634879
Conc: 547.31 ng/ml



#3 4-Nitrophenol

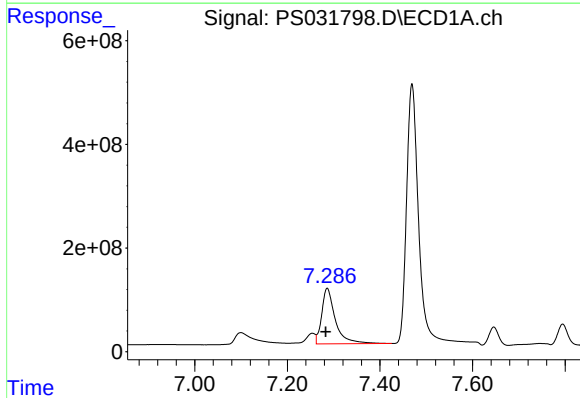
R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 680209320
Conc: 616.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



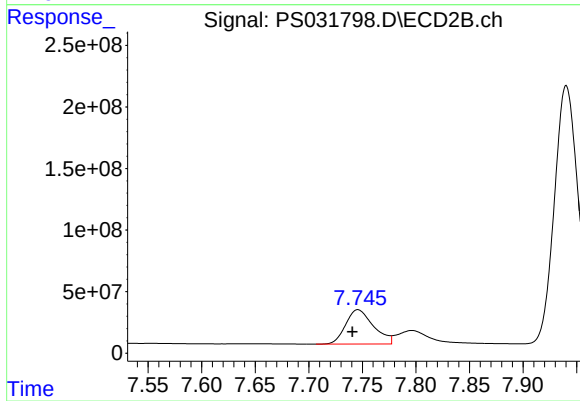
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.021 min
Response: 531151157
Conc: 420.62 ng/ml



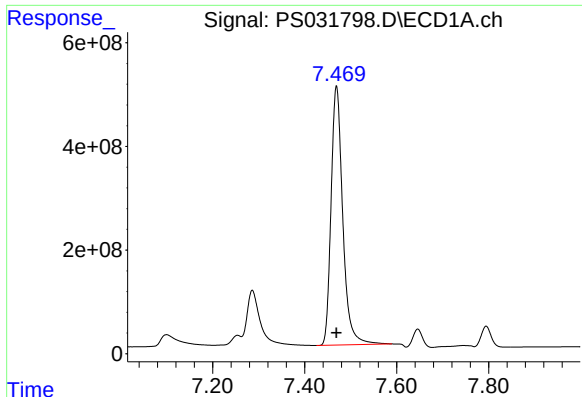
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 2193534328
Conc: 609.06 ng/ml



#4 2,4-DCAA

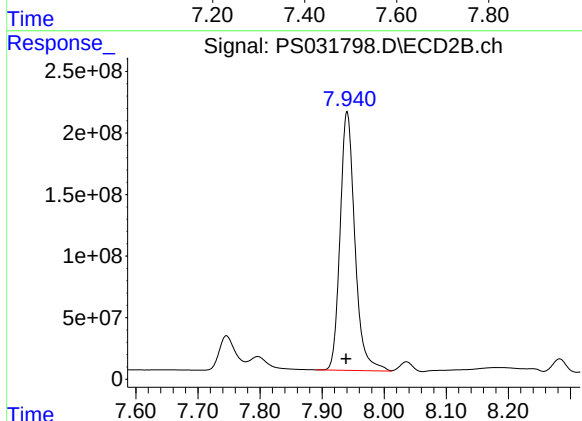
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 504012336
Conc: 554.53 ng/ml



#5 DICAMBA

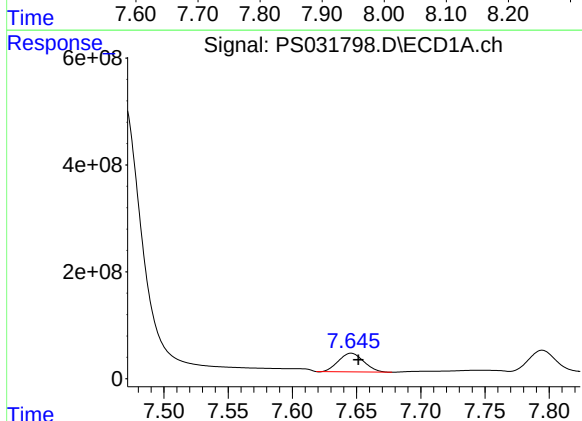
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 8820774734
Conc: 565.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



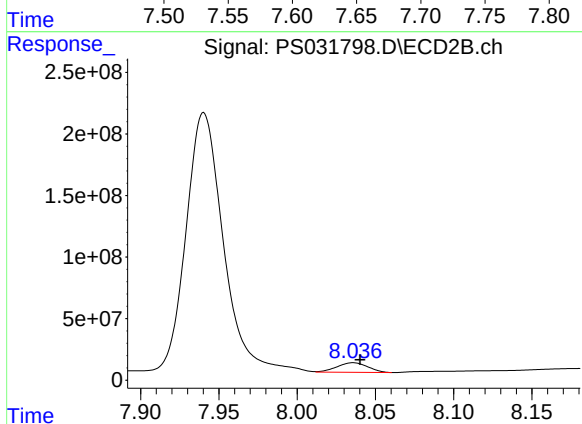
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 3473104420
Conc: 533.76 ng/ml



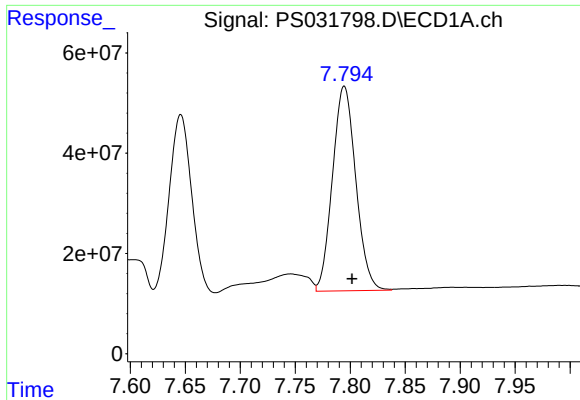
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 478158845
Conc: 53.49 ug/ml



#6 MCP

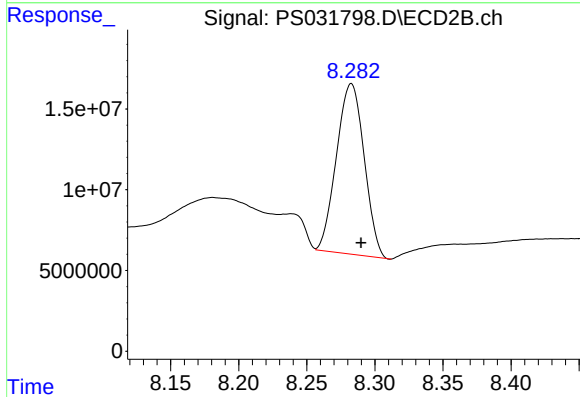
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 105509716
Conc: 56.02 ug/ml



#7 MCPA

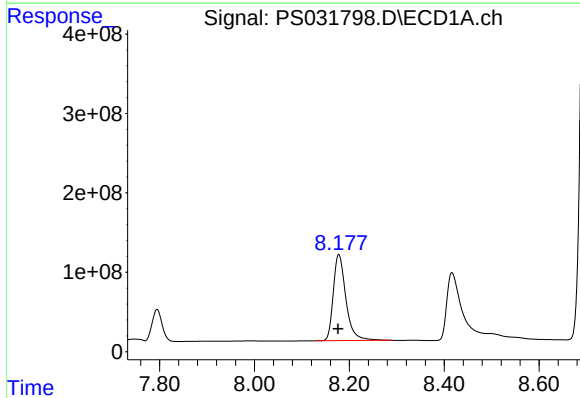
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 601641515
Conc: 54.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



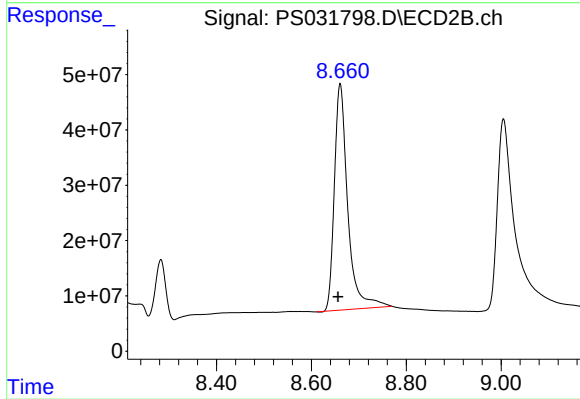
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 149545934
Conc: 53.39 ug/ml



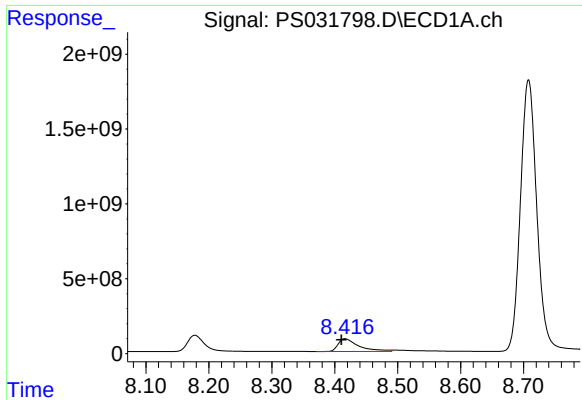
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 2004296917
Conc: 562.73 ng/ml



#8 DICHLORPROP

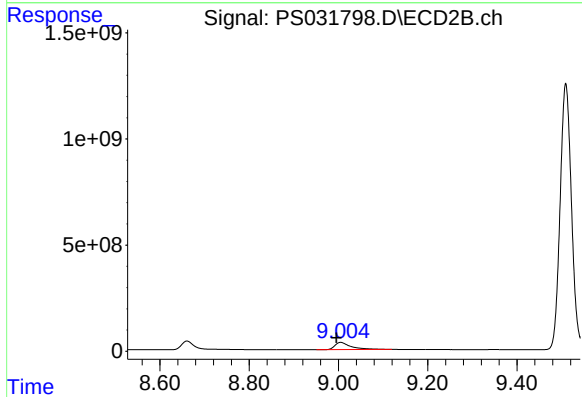
R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 801330688
Conc: 550.72 ng/ml



#9 2,4-D

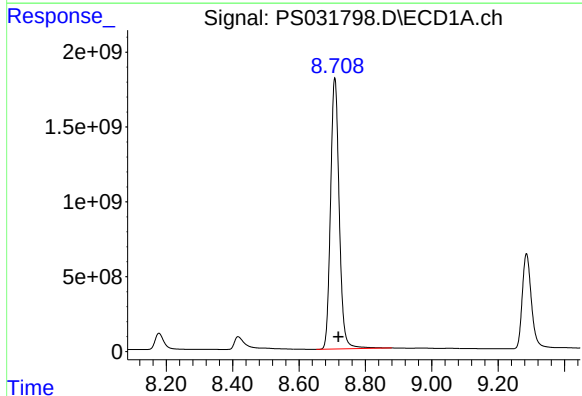
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 1933609247
Conc: 564.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



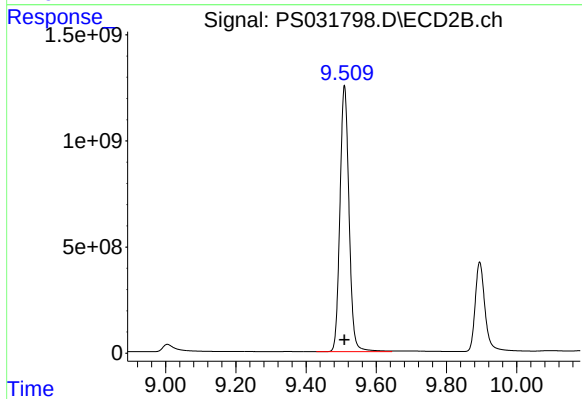
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 861110162
Conc: 523.44 ng/ml



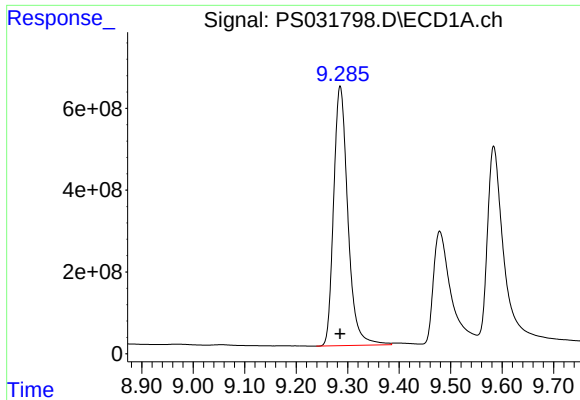
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 32942251146
Conc: 620.45 ng/ml



#10 Pentachlorophenol

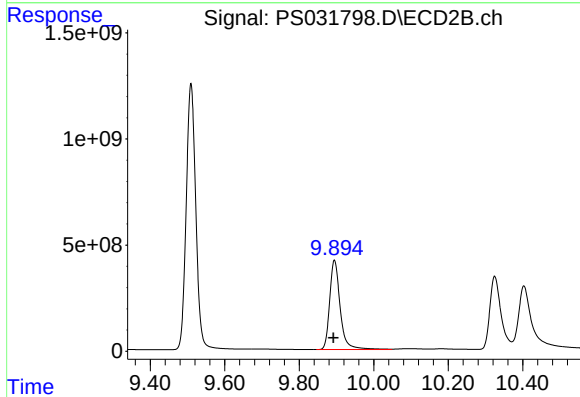
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 22470033836
Conc: 566.13 ng/ml



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

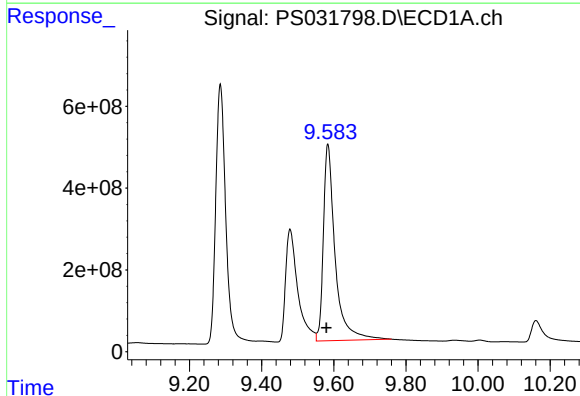
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 12161344658
Conc: 579.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



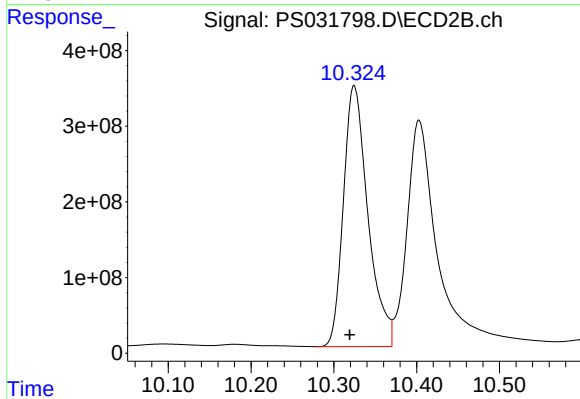
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 8224905669
Conc: 546.35 ng/ml



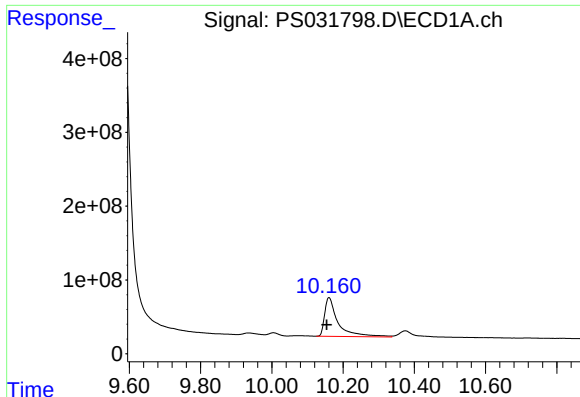
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 10884966645
Conc: 594.87 ng/ml



#12 2,4,5-T

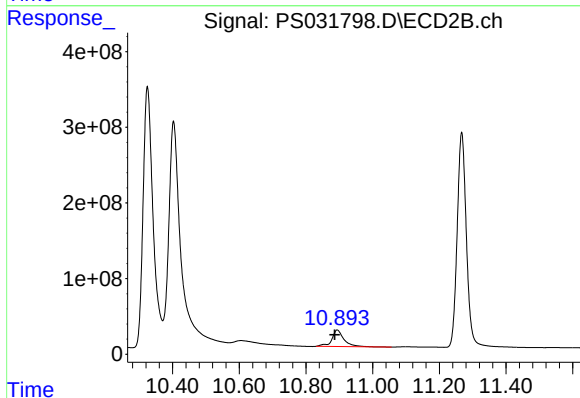
R.T.: 10.325 min
Delta R.T.: 0.005 min
Response: 7116538615
Conc: 528.83 ng/ml



#13 2,4-DB

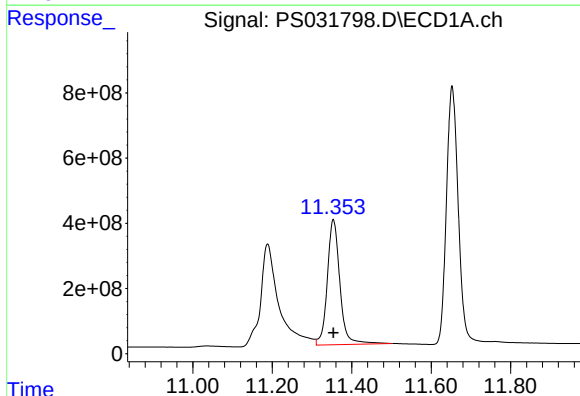
R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 1372366993
Conc: 588.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



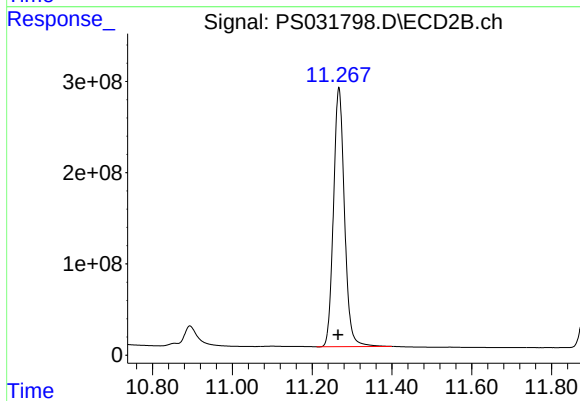
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 546476827
Conc: 510.70 ng/ml



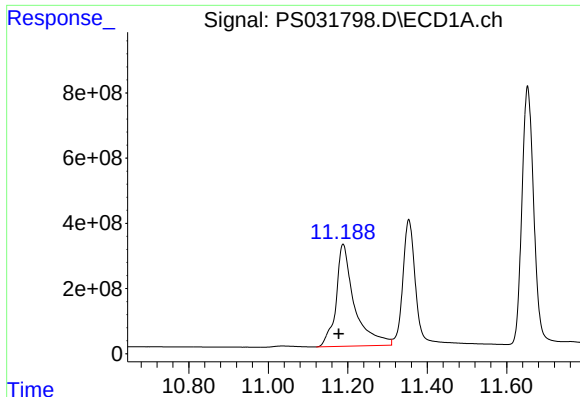
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 8453449079
Conc: 586.12 ng/ml



#14 DINOSEB

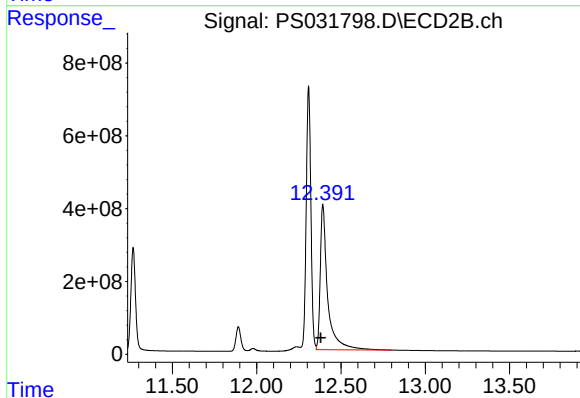
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 5431635891
Conc: 558.77 ng/ml



#15 Picloram

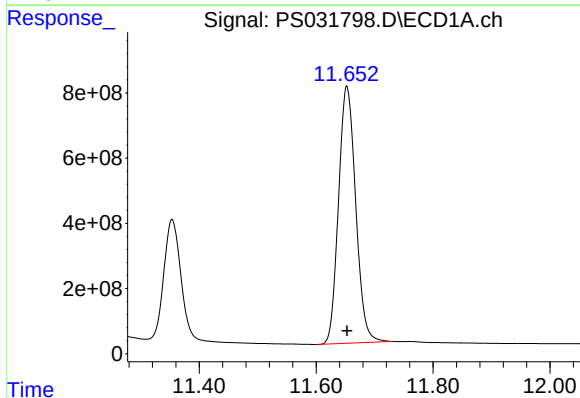
R.T.: 11.188 min
Delta R.T.: 0.011 min
Response: 10093131548
Conc: 560.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169770BS



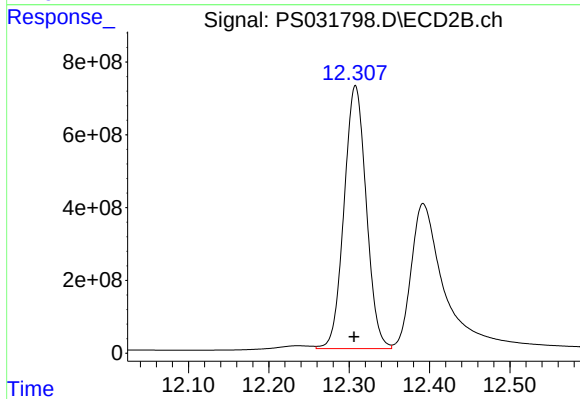
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.012 min
Response: 12150044624
Conc: 513.02 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 16074628758
Conc: 596.46 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 13866966108
Conc: 575.29 ng/ml