

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 19:28
 Operator : AR\AJ
 Sample : PB168886BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168886BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.323	7.766	2222.2E6	513.5E6	511.052	505.952
Target Compounds							
1) T	Dalapon	2.688	2.703	2770.4E6	1293.6E6	441.642	456.001
2) T	3,5-DICHL...	6.486	6.713	2624.5E6	709.1E6	475.211	460.487
3) T	4-Nitroph...	7.123	7.300	786.9E6	817.3E6	477.288	451.700
5) T	DICAMBA	7.513	7.968	7899.8E6	3059.3E6	478.863	474.065
6) T	MCPD	7.692	8.065	457.7E6	94126652	45.722	45.301
7) T	MCPA	7.842	8.313	572.9E6	143.4E6	45.779	45.455
8) T	DICHLORPROP	8.224	8.688	1812.2E6	717.5E6	474.160	473.612
9) T	2,4-D	8.456	9.024	1826.6E6	810.0E6	489.059	476.970
10) T	Pentachlo...	8.763	9.547	28763.8E6	19428.7E6	526.601	497.138
11) T	2,4,5-TP ...	9.341	9.929	10819.7E6	7243.0E6	492.845	486.297
12) T	2,4,5-T	9.635	10.356	9829.5E6	6893.4E6	503.357	484.785
13) T	2,4-DB	10.211	10.923	1507.4E6	559.0E6	504.154	477.598
14) T	DINOSEB	11.426	11.307	7494.6E6	5302.4E6	481.364	469.149
15) T	Picloram	11.237	12.418	9959.1E6	11888.3E6	497.791	477.537
16) T	DCPA	11.723	12.351	14328.6E6	11327.6E6	499.369	491.733

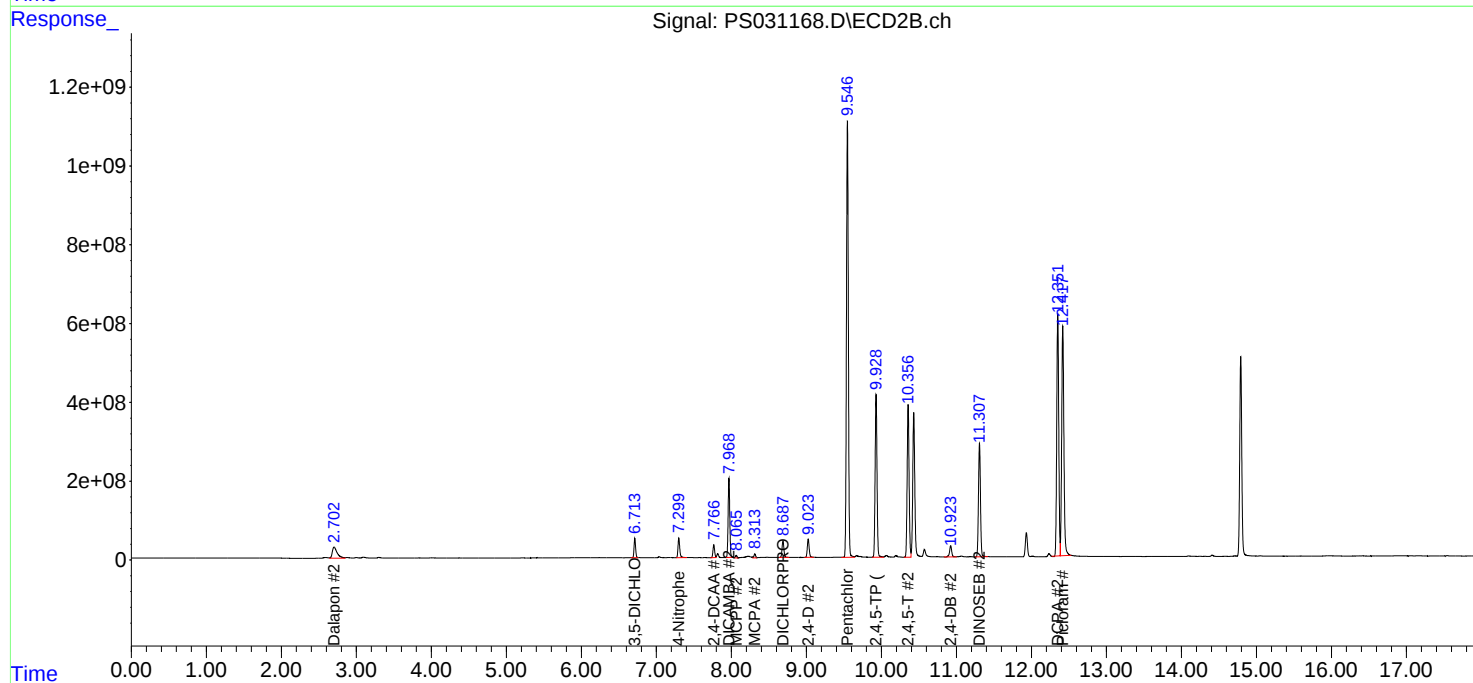
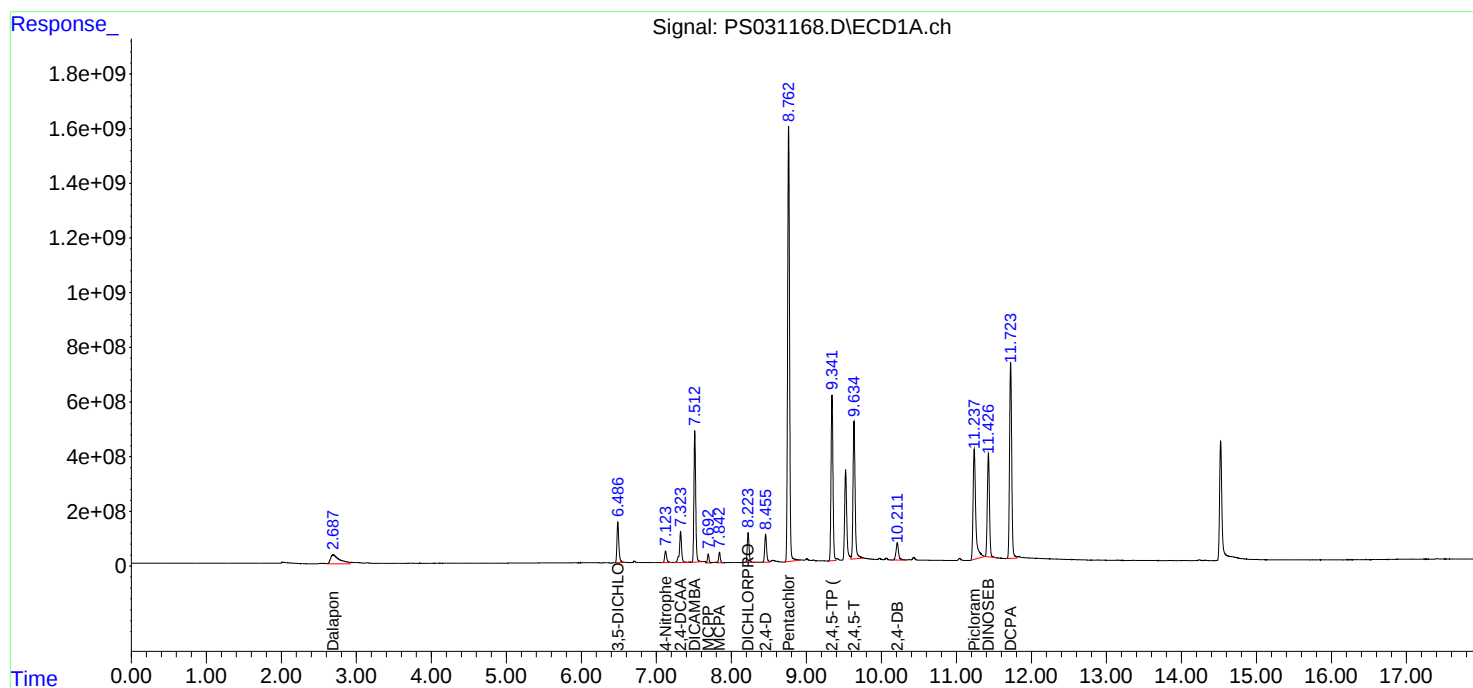
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

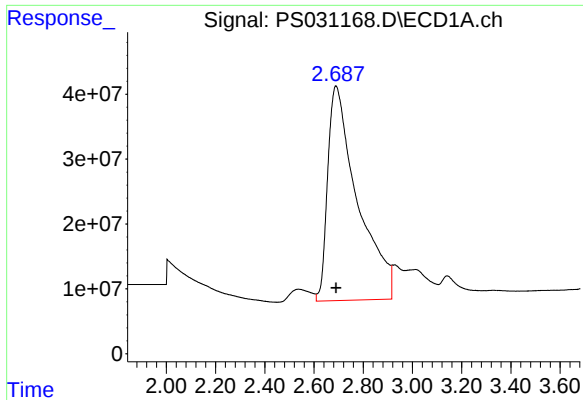
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
Data File : PS031168.D
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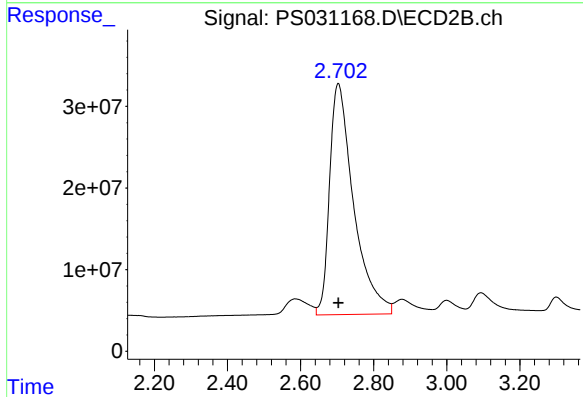




#1 Dalapon

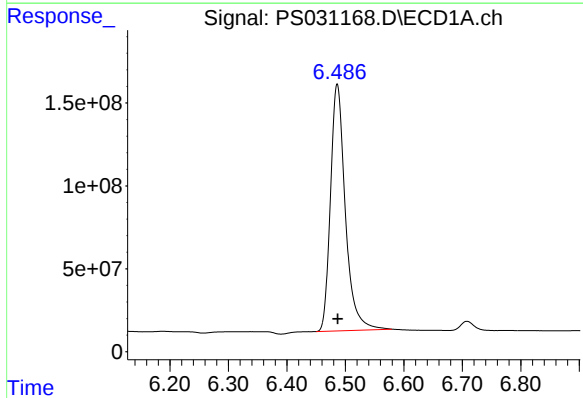
R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 2770377389
Conc: 441.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



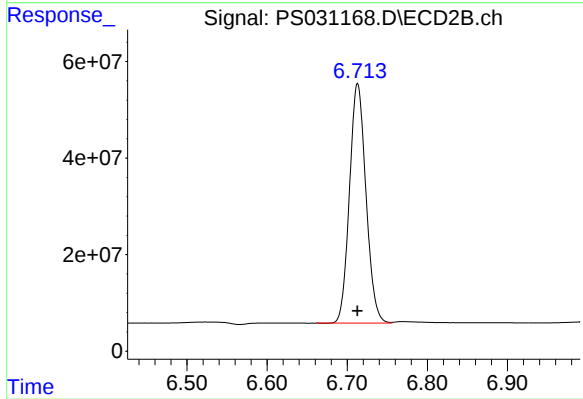
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 1293555551
Conc: 456.00 ng/ml



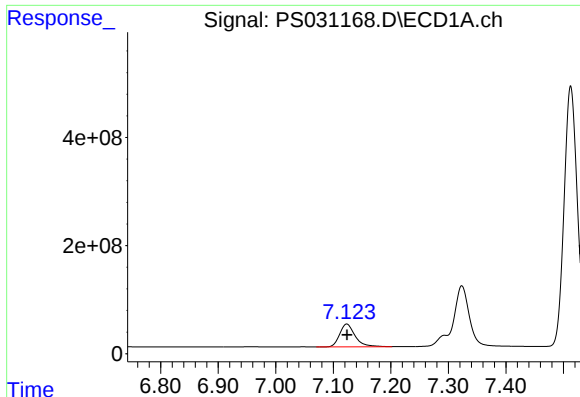
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2624474153
Conc: 475.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

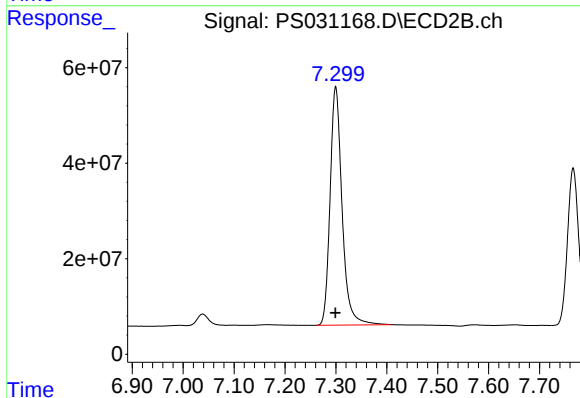
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 709100704
Conc: 460.49 ng/ml



#3 4-Nitrophenol

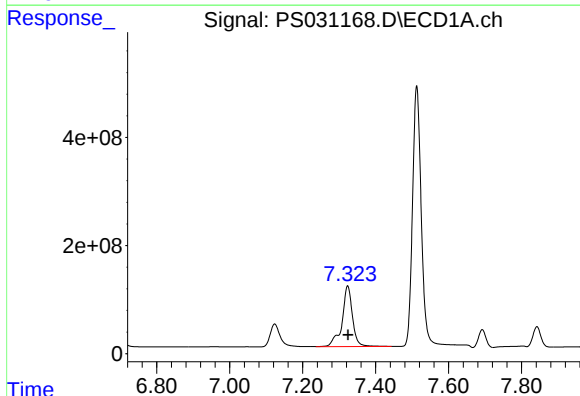
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 786945142
Conc: 477.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



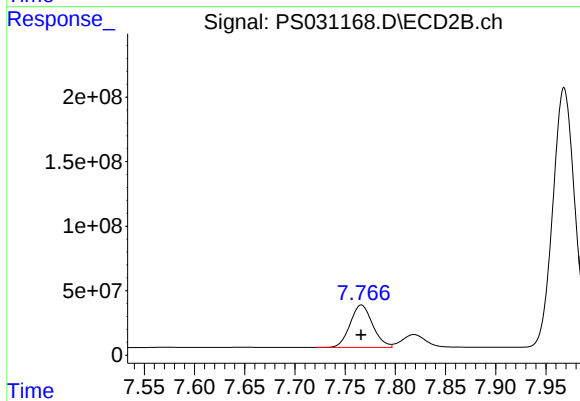
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 817268631
Conc: 451.70 ng/ml



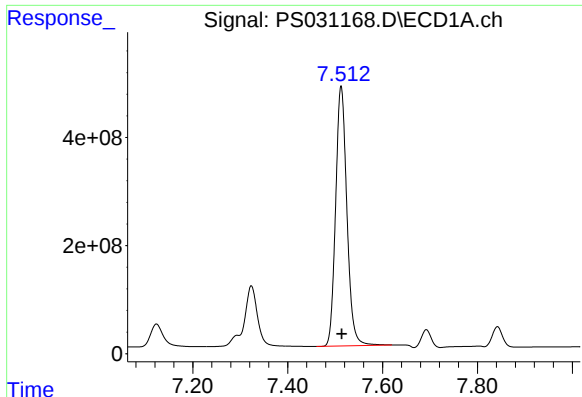
#4 2,4-DCAA

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 2222182740
Conc: 511.05 ng/ml



#4 2,4-DCAA

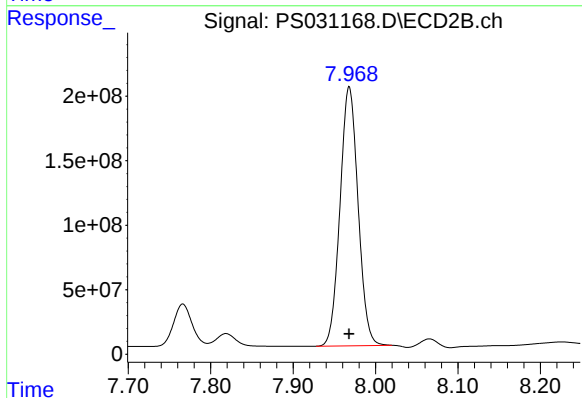
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 513525343
Conc: 505.95 ng/ml



#5 DICAMBA

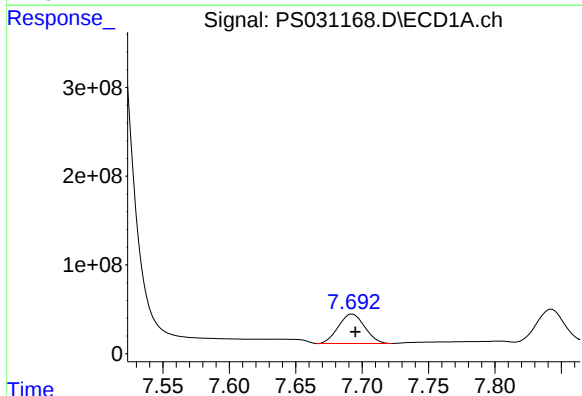
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 7899785379
Conc: 478.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



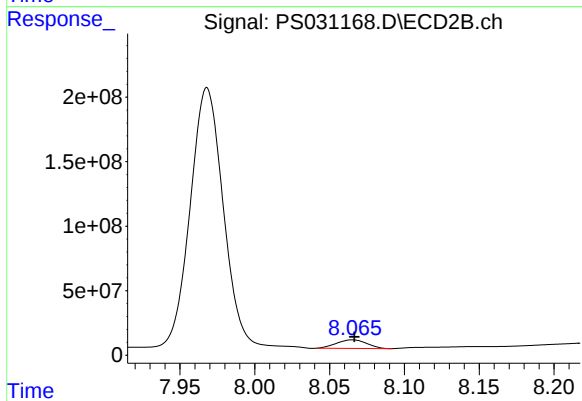
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 3059317852
Conc: 474.07 ng/ml



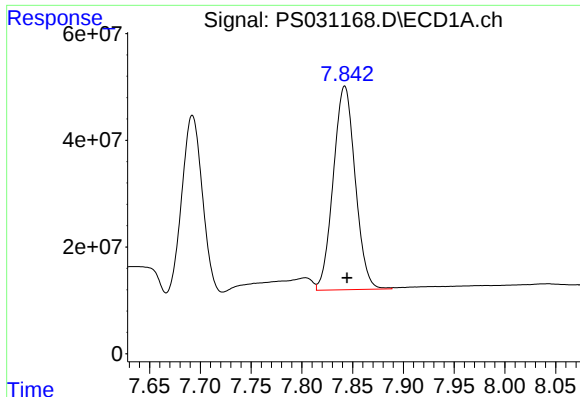
#6 MCP

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 457675384
Conc: 45.72 ug/ml



#6 MCP

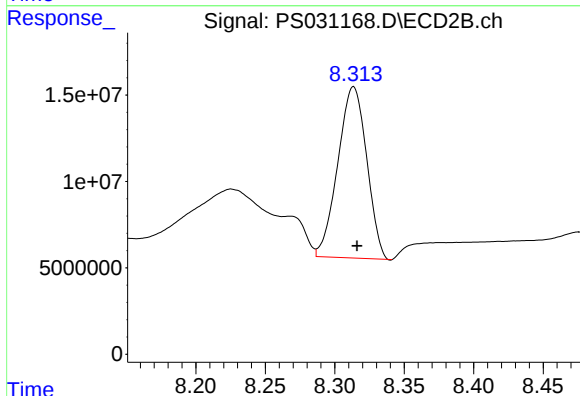
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 94126652
Conc: 45.30 ug/ml



#7 MCPA

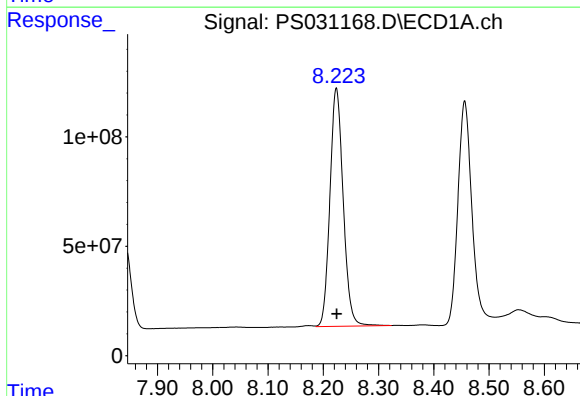
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 572892845
Conc: 45.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



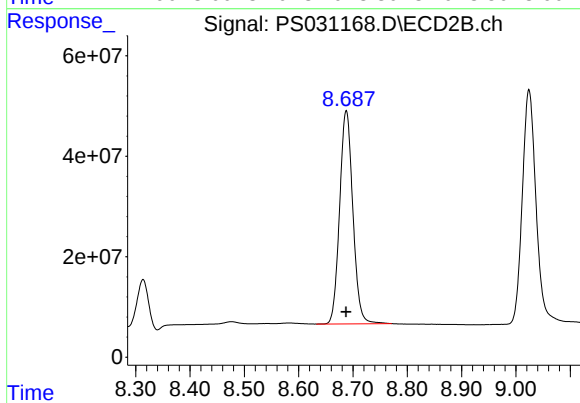
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 143419965
Conc: 45.45 ug/ml



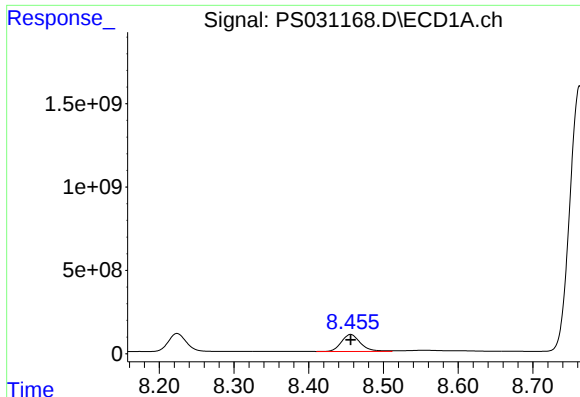
#8 DICHLORPROP

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1812217165
Conc: 474.16 ng/ml



#8 DICHLORPROP

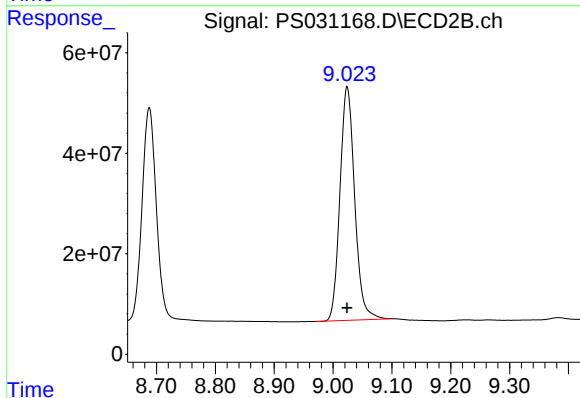
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 717456261
Conc: 473.61 ng/ml



#9 2,4-D

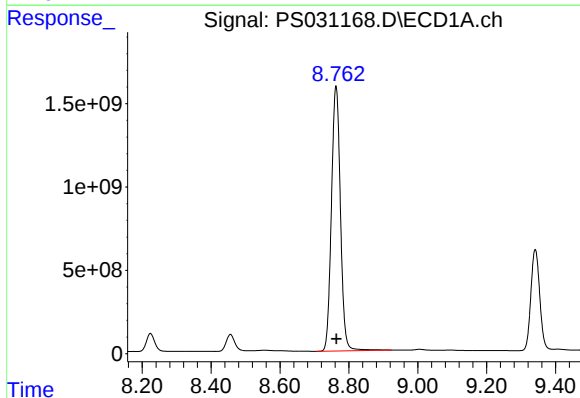
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 1826593000
Conc: 489.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



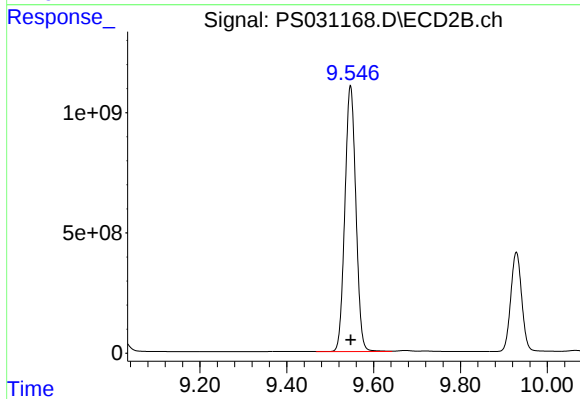
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 810047652
Conc: 476.97 ng/ml



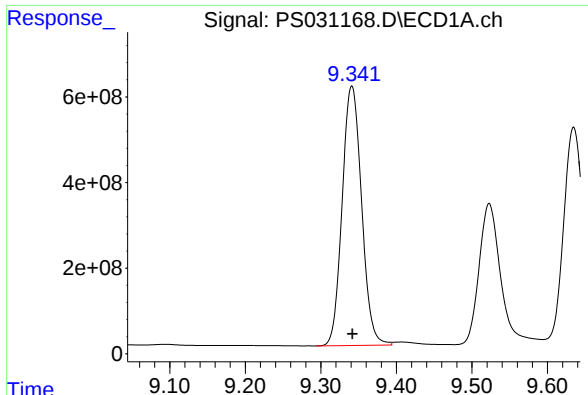
#10 Pentachlorophenol

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 28763778484
Conc: 526.60 ng/ml



#10 Pentachlorophenol

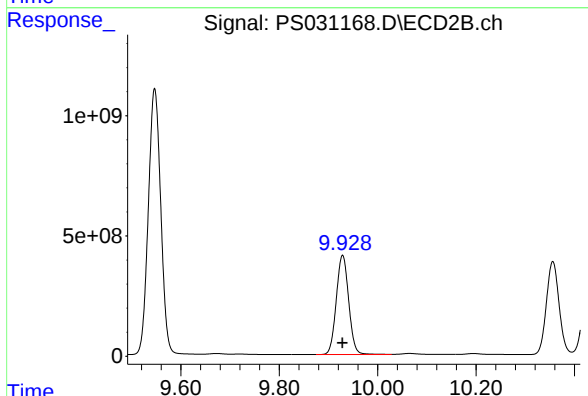
R.T.: 9.547 min
Delta R.T.: 0.000 min
Response: 19428749501
Conc: 497.14 ng/ml



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

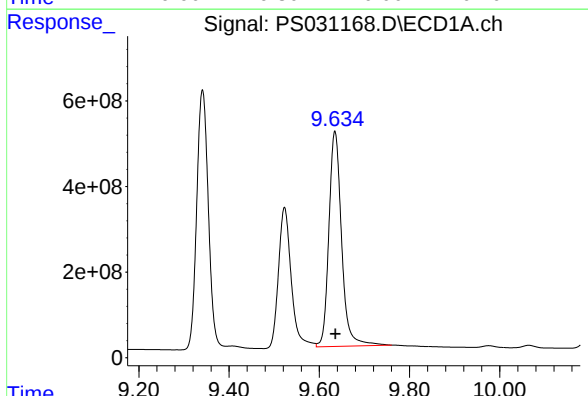
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 10819699015
Conc: 492.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



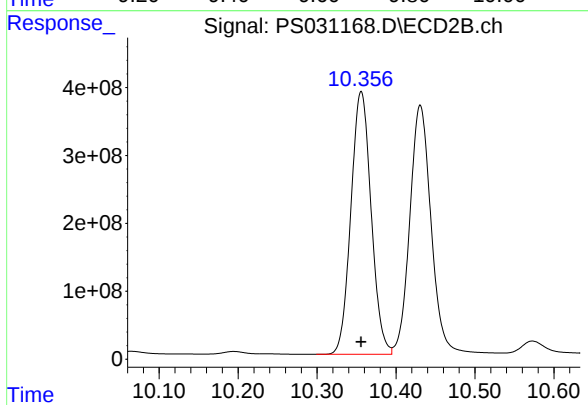
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 7243000462
Conc: 486.30 ng/ml



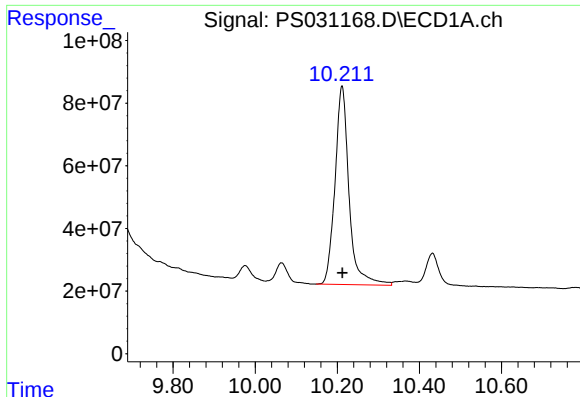
#12 2,4,5-T

R.T.: 9.635 min
Delta R.T.: -0.001 min
Response: 9829456334
Conc: 503.36 ng/ml



#12 2,4,5-T

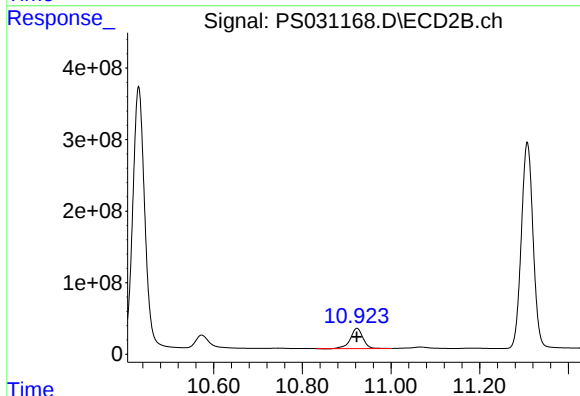
R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 6893379537
Conc: 484.78 ng/ml



#13 2,4-DB

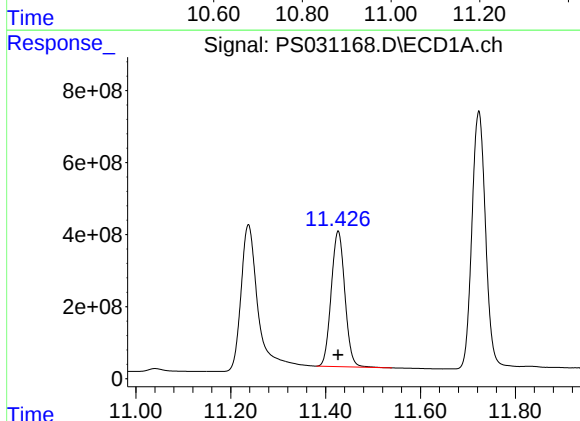
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 1507360475
Conc: 504.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



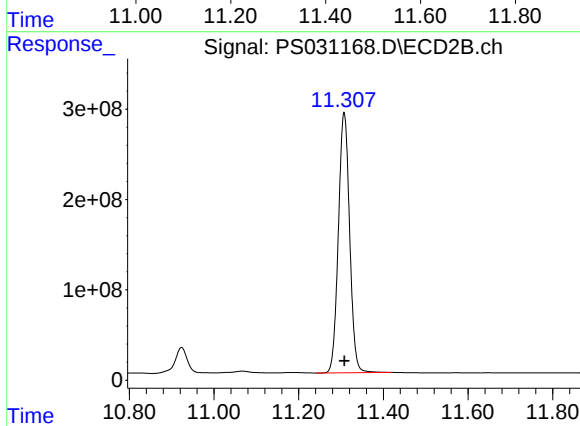
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 559033242
Conc: 477.60 ng/ml



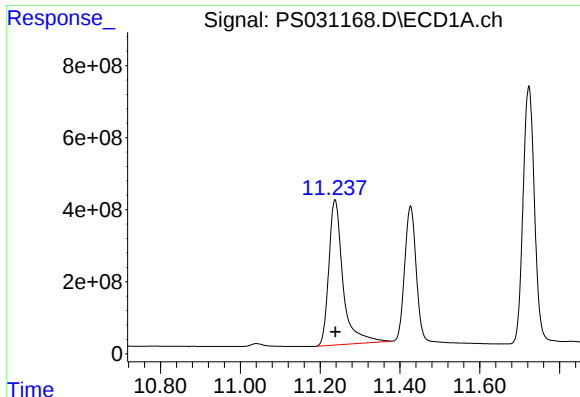
#14 DINOSEB

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 7494584605
Conc: 481.36 ng/ml



#14 DINOSEB

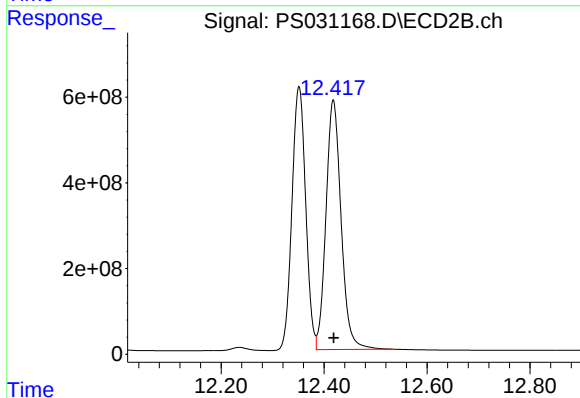
R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 5302359110
Conc: 469.15 ng/ml



#15 Picloram

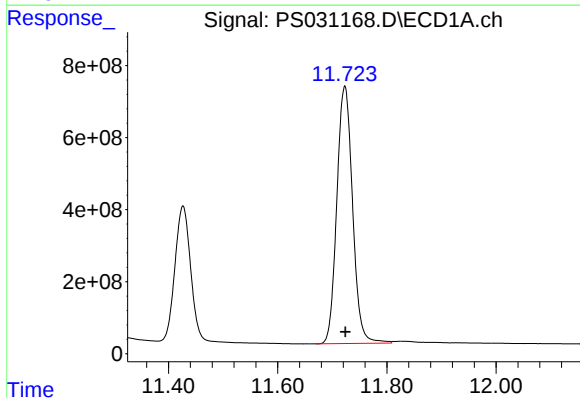
R.T.: 11.237 min
Delta R.T.: -0.001 min
Response: 9959094001
Conc: 497.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168886BS



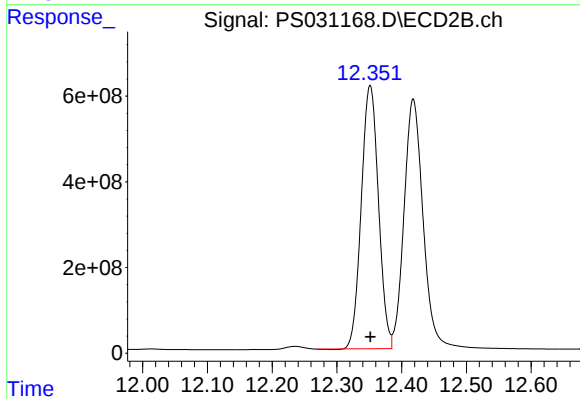
#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 11888290382
Conc: 477.54 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.002 min
Response: 14328648166
Conc: 499.37 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: 0.000 min
Response: 11327582772
Conc: 491.73 ng/ml