

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110323\
 Data File : PS024758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 14:35
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 15:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.357	6.776	1509.1E6	503.2E6	739.207	745.865
Target Compounds							
1) T	Dalapon	2.477	2.539	1644.5E6	715.1E6	682.656	678.747
2) T	3,5-DICHL...	5.732	5.964	2164.0E6	747.9E6	689.883	698.547
3) T	4-Nitroph...	6.195	6.391	883.3E6	299.2E6	681.452	681.292
5) T	DICAMBA	6.498	6.938	6344.6E6	2075.9E6	709.082	714.477
6) T	MCPD	6.649	7.035	449.7E6	140.7E6	72.183	72.526
7) T	MCPA	6.772	7.241	629.1E6	213.7E6	71.706	69.317
8) T	DICHLORPROP	7.085	7.551	1627.8E6	512.3E6	695.775	701.336
9) T	2,4-D	7.282	7.835	1916.9E6	631.8E6	697.340	705.881
10) T	Pentachlo...	7.511	8.258	23812.0E6	7668.4E6	730.947	721.624
11) T	2,4,5-TP ...	8.033	8.617	9891.8E6	2960.3E6	711.429	720.236
12) T	2,4,5-T	8.288	8.986	9341.4E6	2881.4E6	714.432	722.136
13) T	2,4-DB	8.792	9.489	1496.4E6	356.2E6	711.603	730.583
14) T	DINOSEB	9.846	9.817	6952.9E6	2036.5E6	705.012	714.295
15) T	Picloram	9.672	10.768	12822.9E6	4396.0E6	720.922	723.508
16) T	DCPA	10.111	10.738	12251.7E6	3669.5E6	715.931	730.151

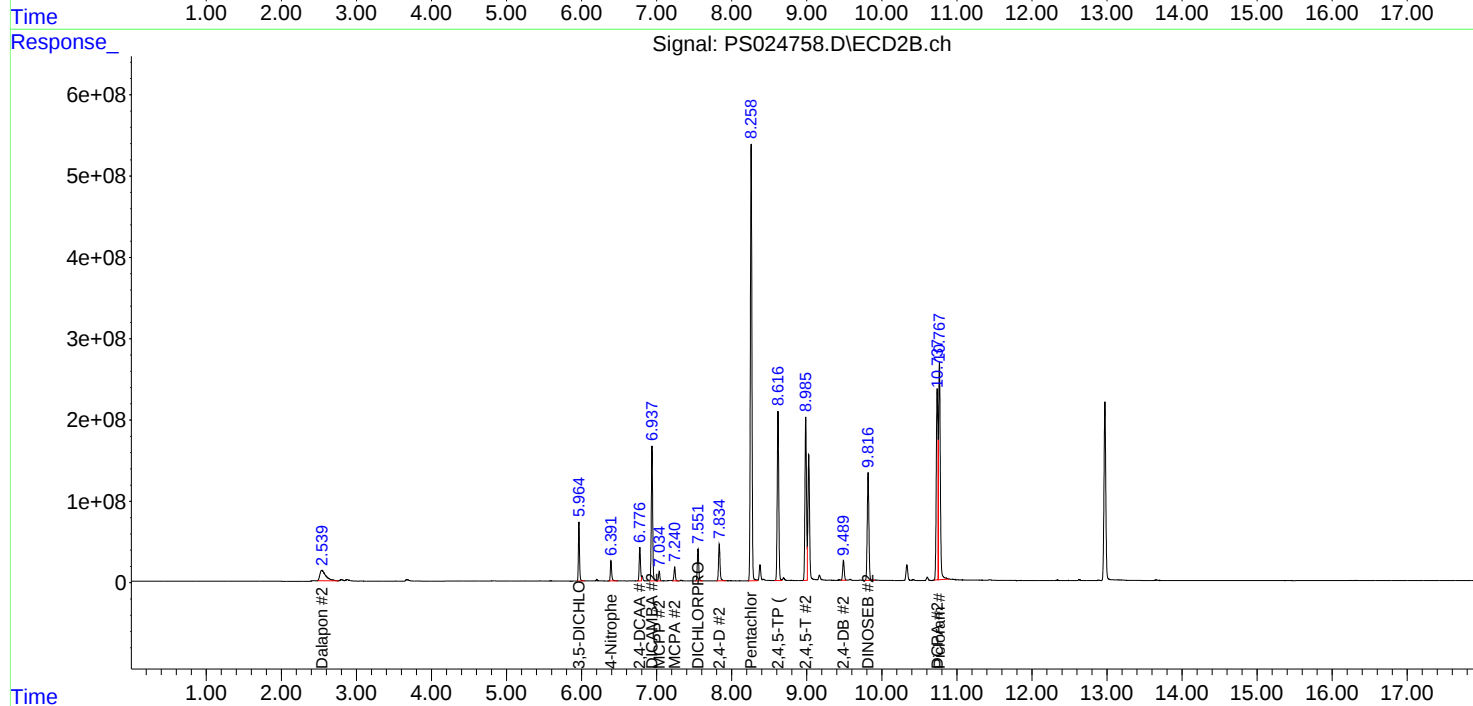
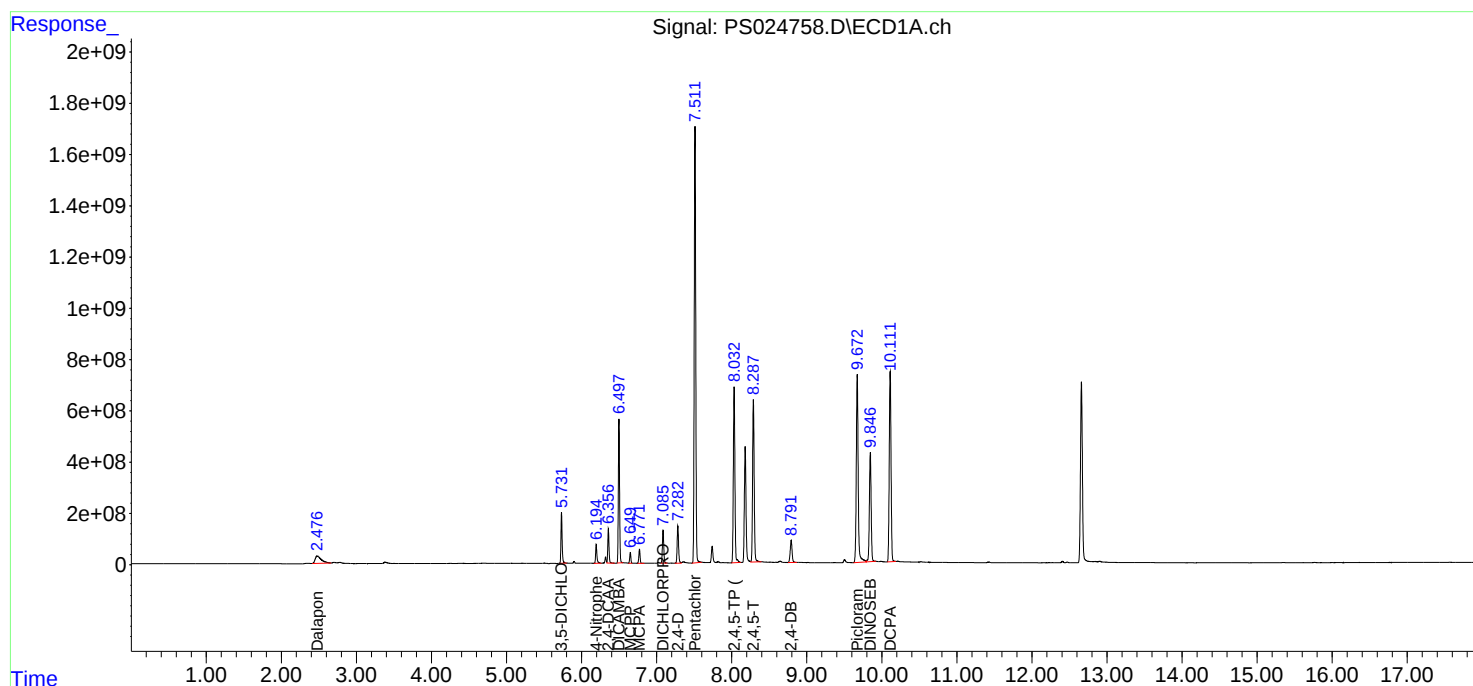
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

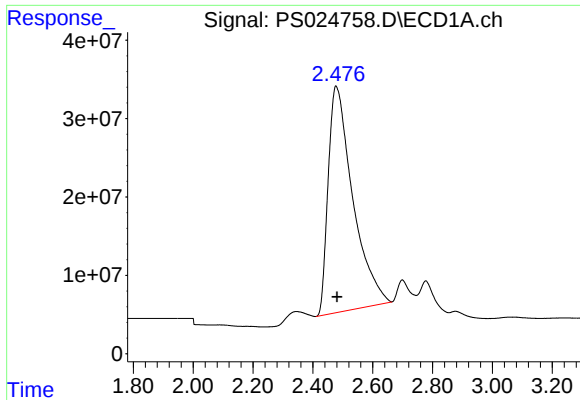
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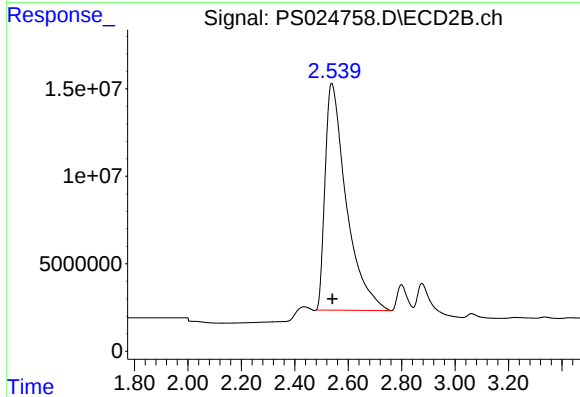




#1 Dalapon

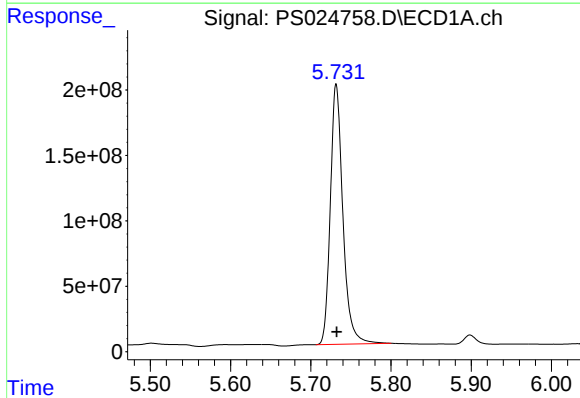
R.T.: 2.477 min
Delta R.T.: -0.004 min
Response: 1644472604
Conc: 682.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



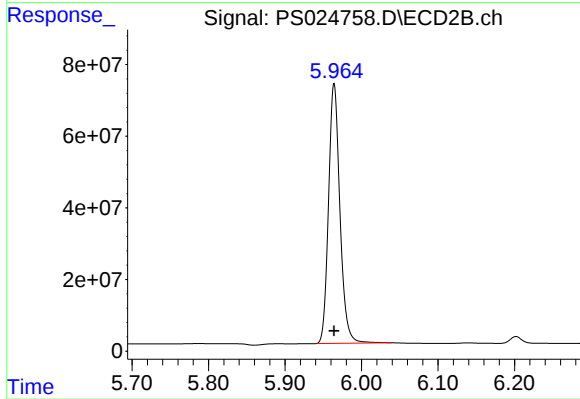
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.002 min
Response: 715097430
Conc: 678.75 ng/ml



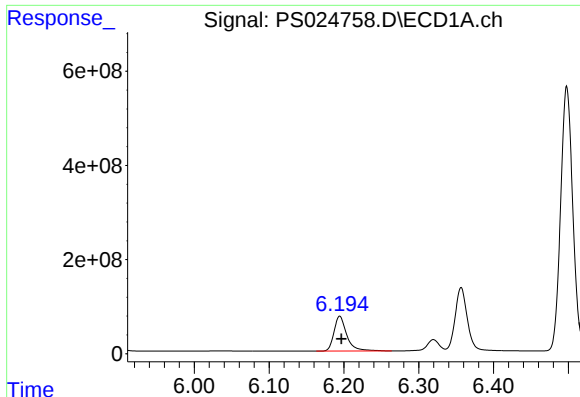
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2164019351
Conc: 689.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

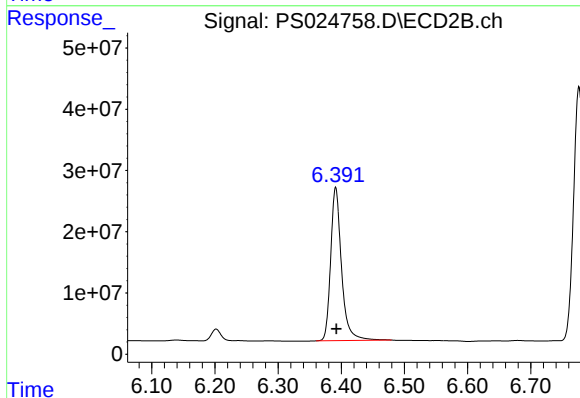
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 747902076
Conc: 698.55 ng/ml



#3 4-Nitrophenol

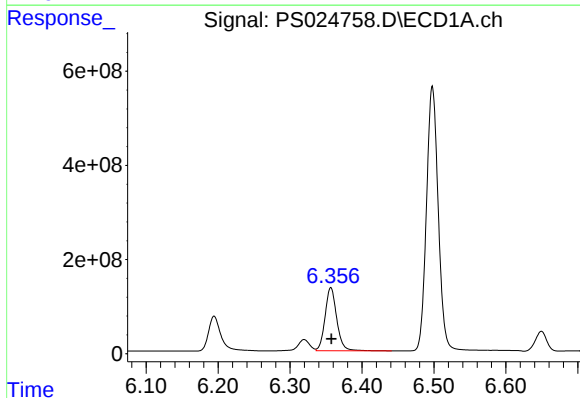
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 883312576
Conc: 681.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



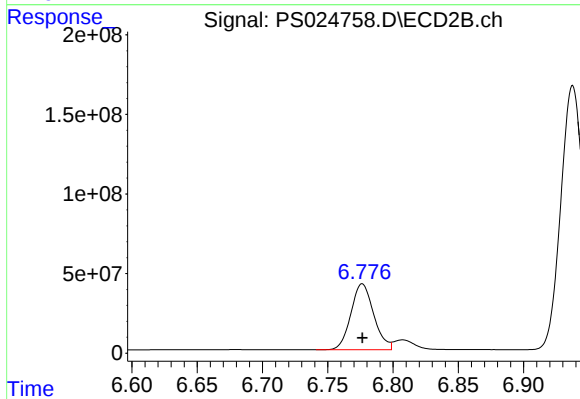
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 299153278
Conc: 681.29 ng/ml



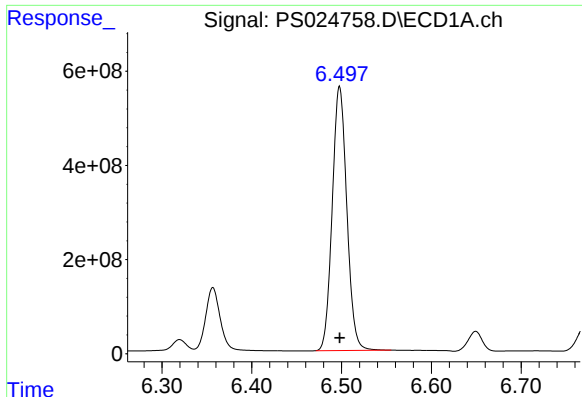
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1509092659
Conc: 739.21 ng/ml



#4 2,4-DCAA

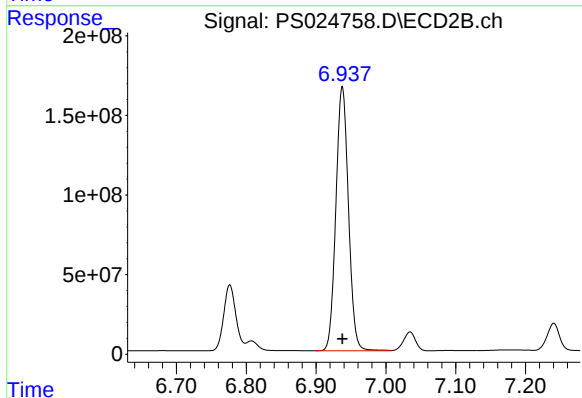
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 503160009
Conc: 745.87 ng/ml



#5 DICAMBA

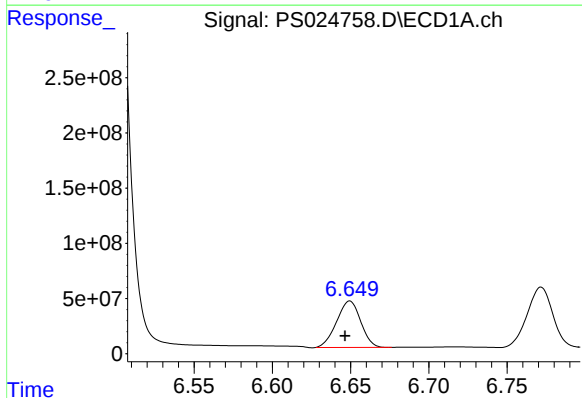
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 6344615567
Conc: 709.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



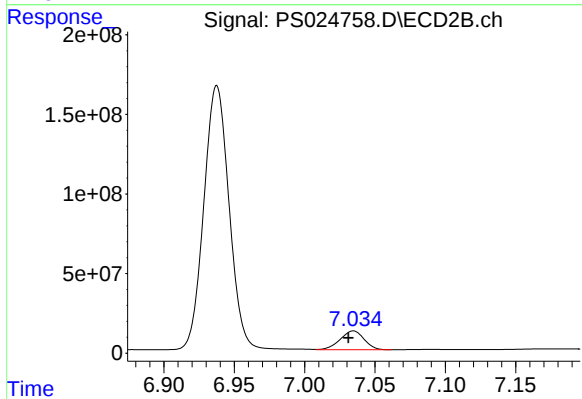
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2075920447
Conc: 714.48 ng/ml



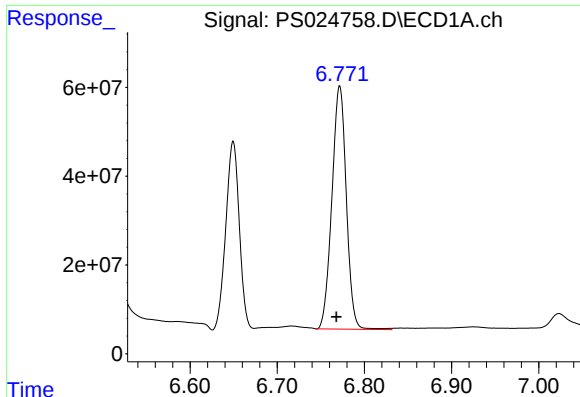
#6 MCP

R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 449701956
Conc: 72.18 ug/ml



#6 MCP

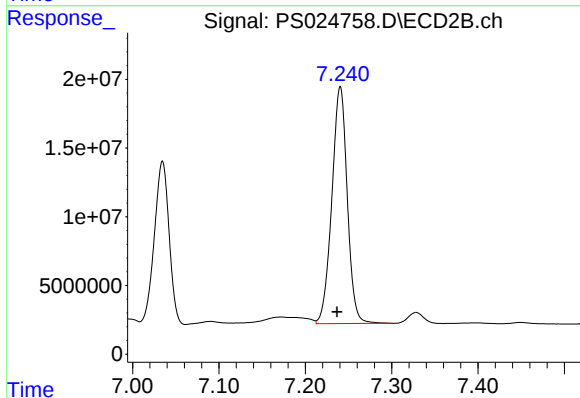
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 140725596
Conc: 72.53 ug/ml



#7 MCPA

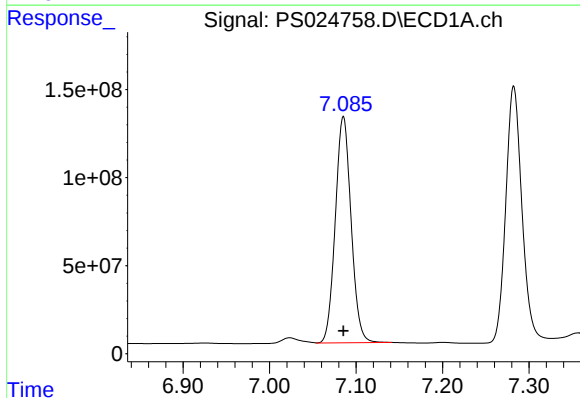
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 629088223
Conc: 71.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



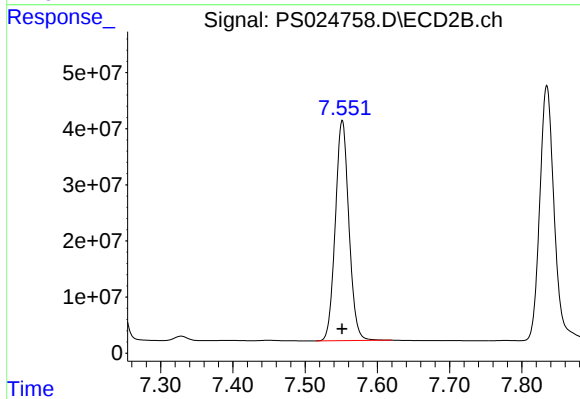
#7 MCPA

R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 213700300
Conc: 69.32 ug/ml



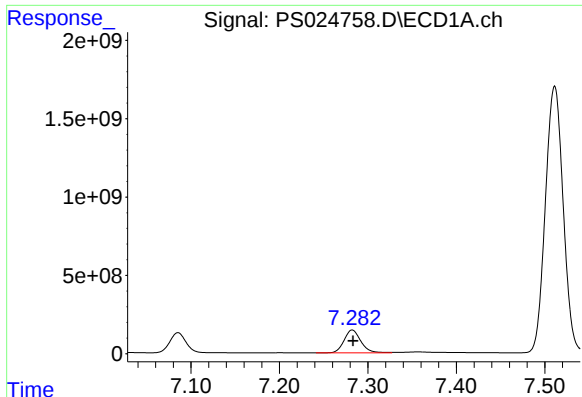
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1627776580
Conc: 695.77 ng/ml



#8 DICHLORPROP

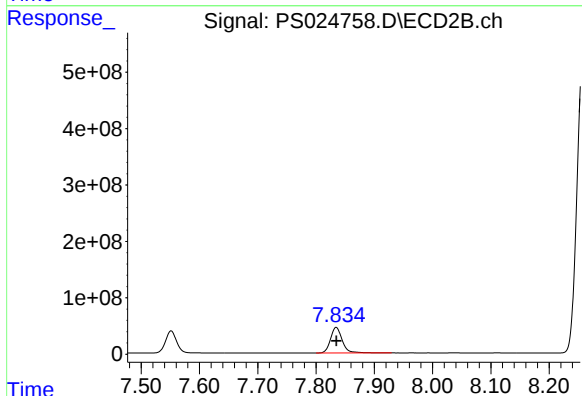
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 512328026
Conc: 701.34 ng/ml



#9 2,4-D

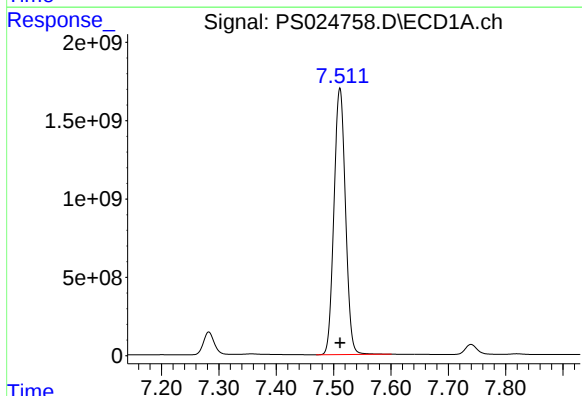
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1916852015
Conc: 697.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



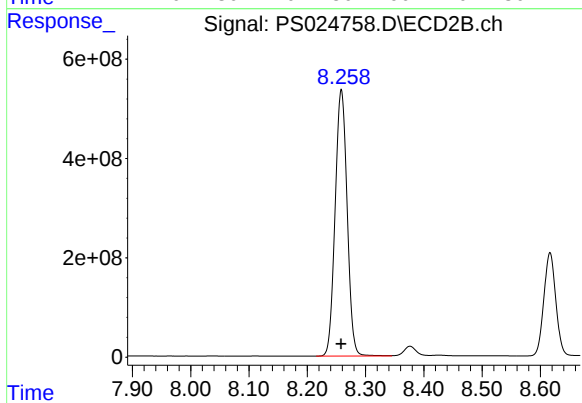
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 631847514
Conc: 705.88 ng/ml



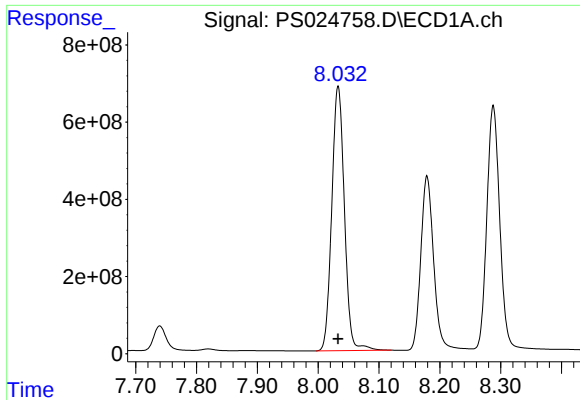
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 23812038591
Conc: 730.95 ng/ml



#10 Pentachlorophenol

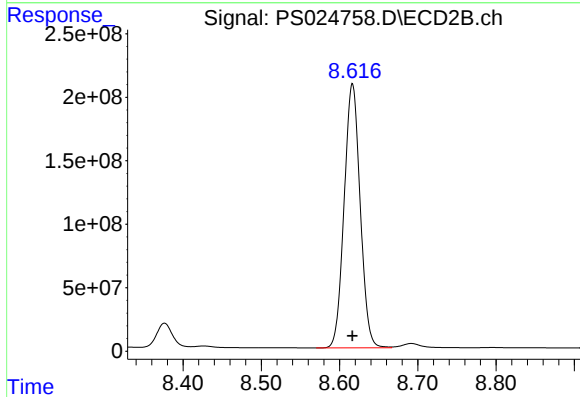
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 7668442681
Conc: 721.62 ng/ml



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

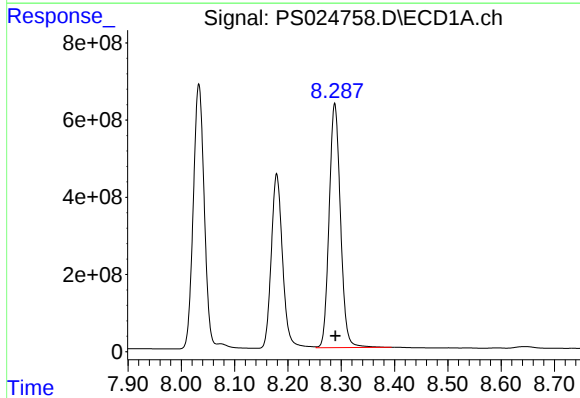
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 9891797877
Conc: 711.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



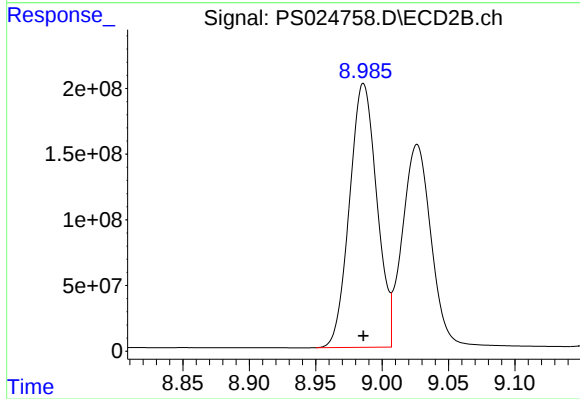
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 2960317972
Conc: 720.24 ng/ml



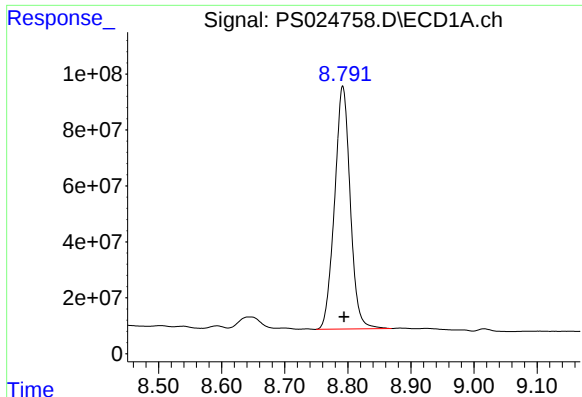
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 9341364729
Conc: 714.43 ng/ml



#12 2,4,5-T

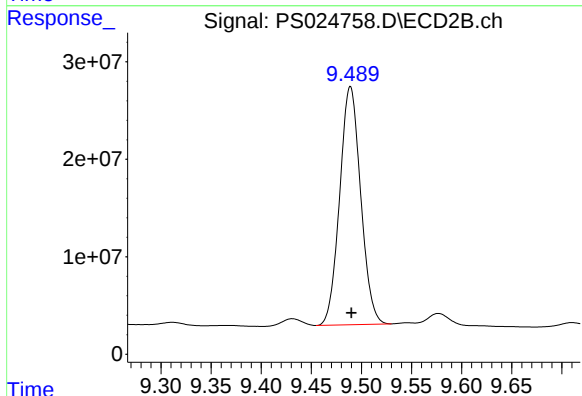
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2881403534
Conc: 722.14 ng/ml



#13 2,4-DB

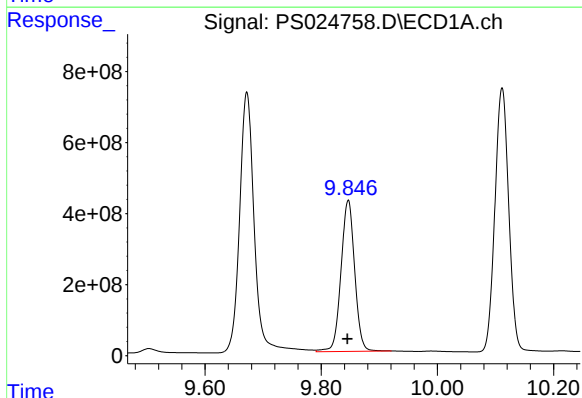
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1496393255
Conc: 711.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



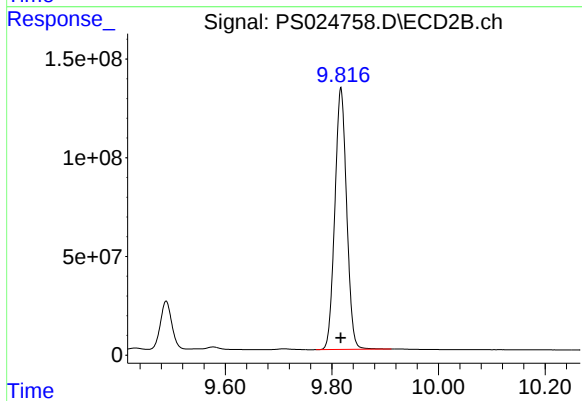
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 356200844
Conc: 730.58 ng/ml



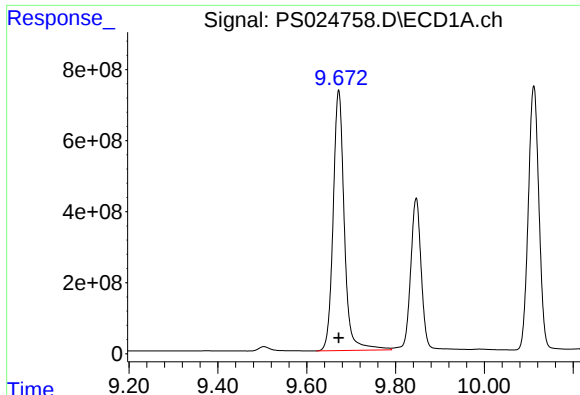
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 6952875218
Conc: 705.01 ng/ml



#14 DINOSEB

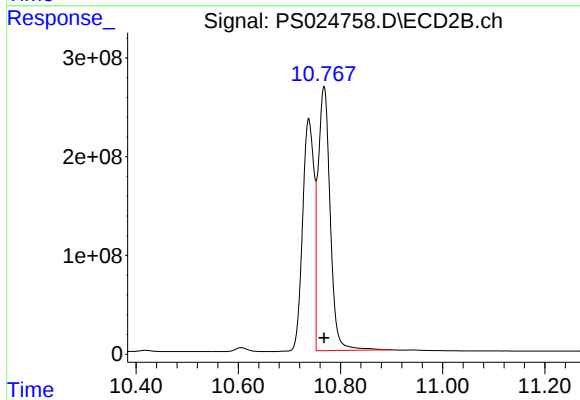
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 2036542670
Conc: 714.30 ng/ml



#15 Picloram

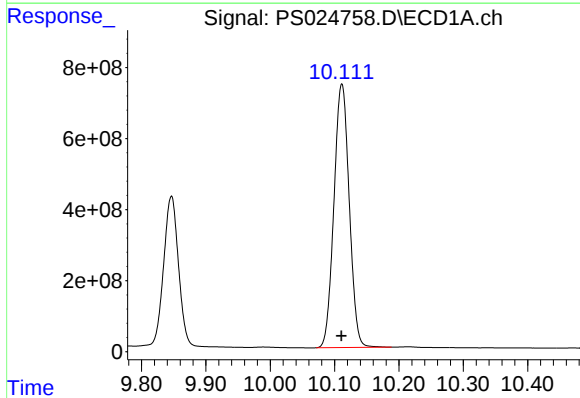
R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 12822879089
Conc: 720.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



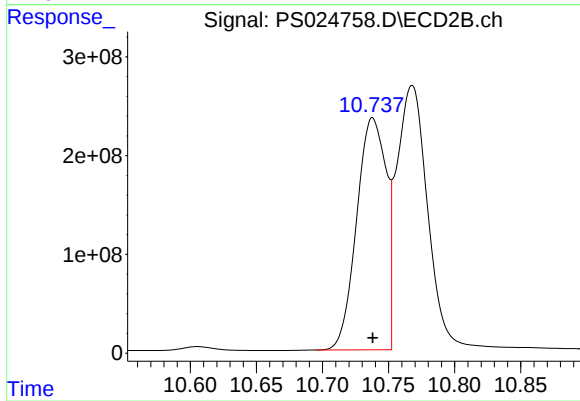
#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 4396038846
Conc: 723.51 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 12251726267
Conc: 715.93 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 3669489871
Conc: 730.15 ng/ml