

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:40
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:44:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:43:42 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	6.364	6.793	1004.6E6	337.2E6	509.777	503.722
Target Compounds							
1) T	Dalapon	2.481	2.547	990.8E6	476.2E6	455.699	453.820
2) T	3,5-DICHL...	5.738	5.976	1434.3E6	486.8E6	475.317	464.848
3) T	4-Nitroph...	6.202	6.406	558.1E6	190.6E6	451.904	453.003
5) T	DICAMBA	6.507	6.956	4150.5E6	1358.8E6	472.510	464.598
6) T	MCPD	6.658	7.051	285.3E6	88745043	44.069	44.931
7) T	MCPA	6.780	7.258	398.4E6	135.2E6	44.869	45.342
8) T	DICHLORPROP	7.095	7.572	1079.4E6	343.1E6	478.280	474.112
9) T	2,4-D	7.292	7.856	1259.4E6	420.0E6	479.799	469.219
10) T	Pentachlo...	7.522	8.282	15693.4E6	5185.8E6	491.868	482.084
11) T	2,4,5-TP ...	8.043	8.641	6494.9E6	2001.8E6	484.919	476.813
12) T	2,4,5-T	8.298	9.011	6019.5E6	1927.0E6	480.626	473.473
13) T	2,4-DB	8.803	9.516	1022.4E6	213.5E6	468.833	449.421
14) T	DINOSEB	9.859	9.844	4606.8E6	1404.0E6	479.341	467.082
15) T	Picloram	9.682	10.797	7804.8E6	2803.7E6	471.509	462.759
16) T	DCPA	10.123	10.766	8038.5E6	2537.7E6	495.662	488.477

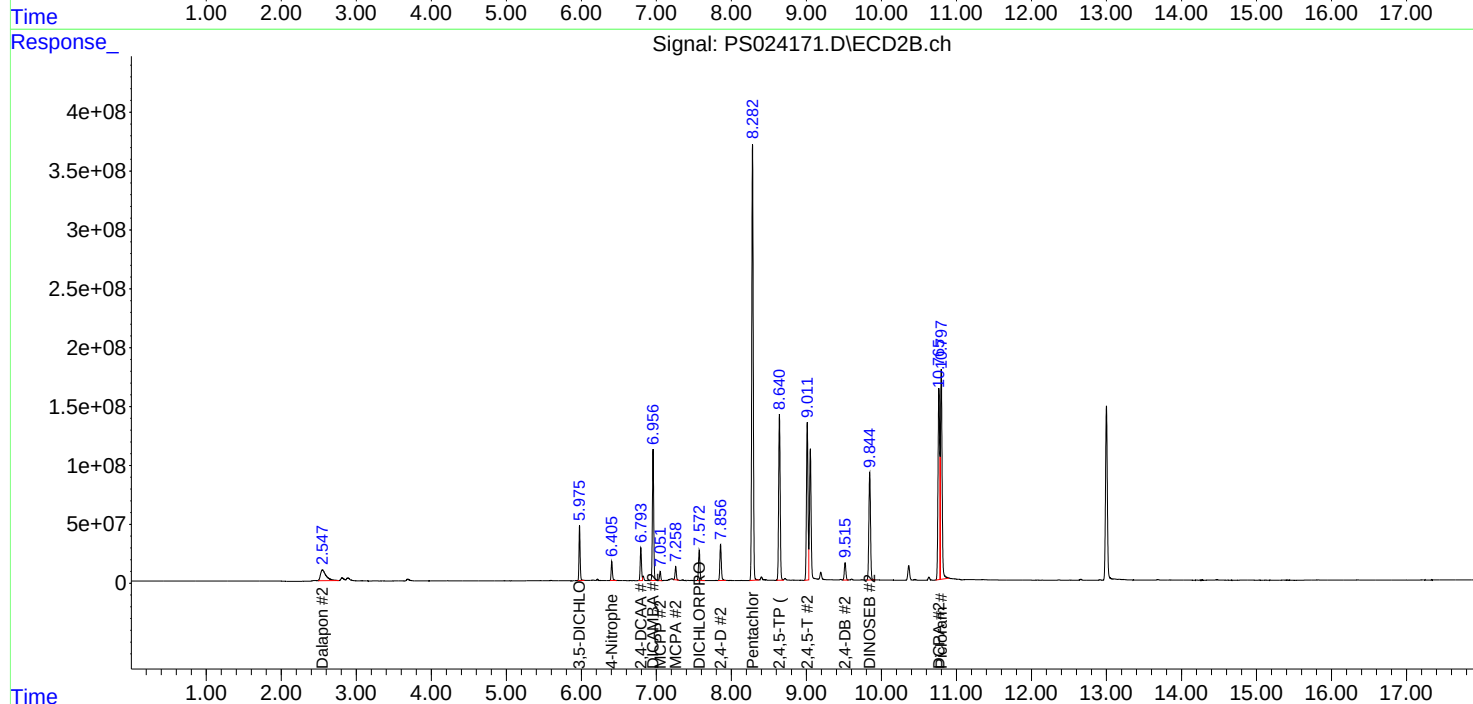
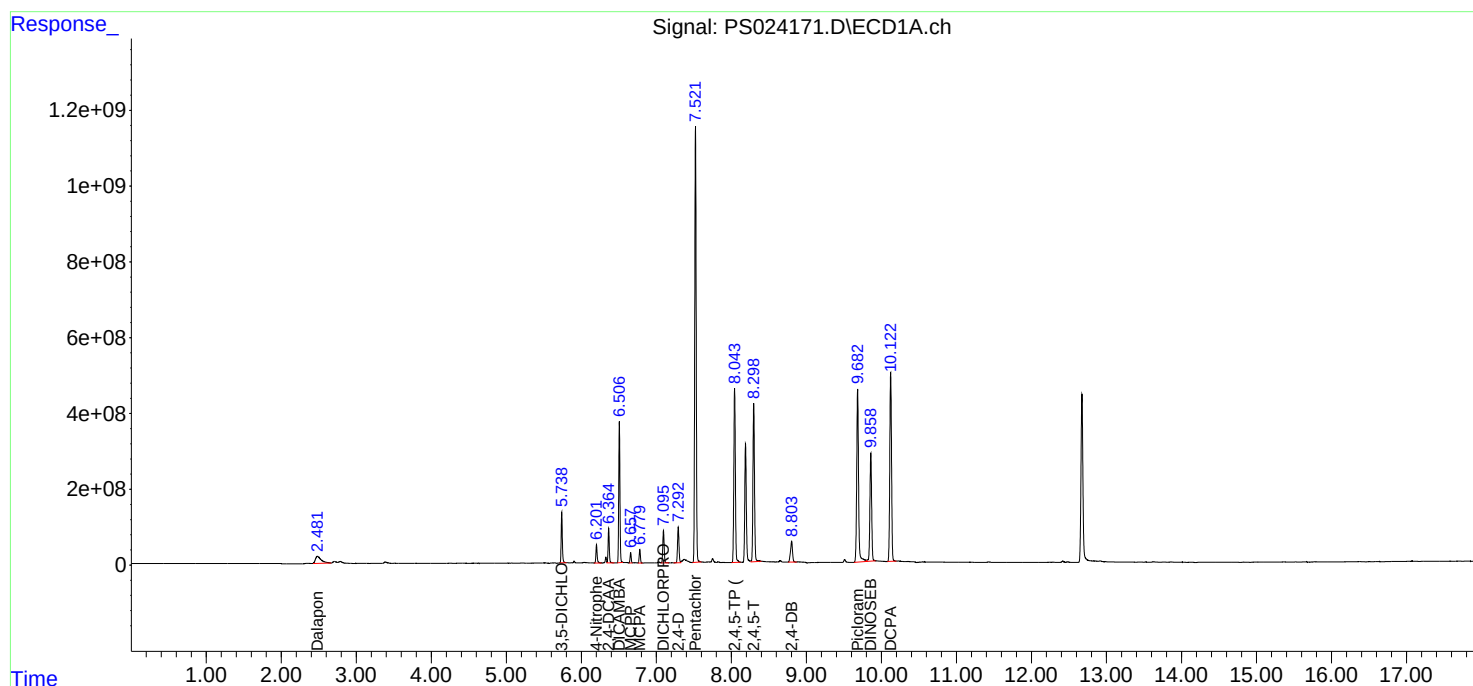
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

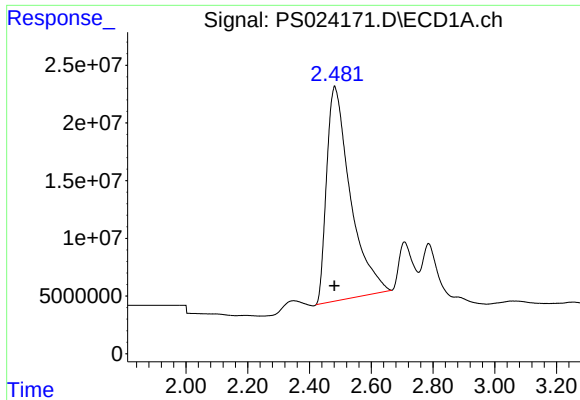
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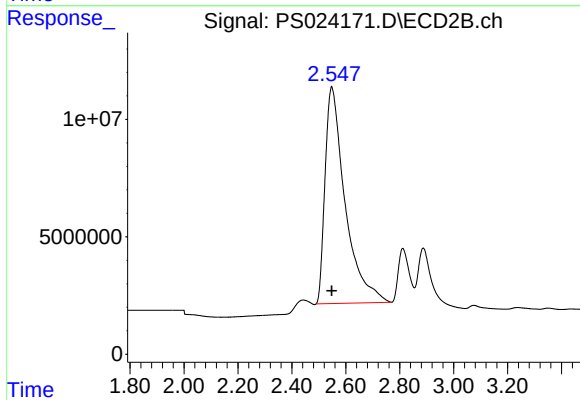




#1 Dalapon

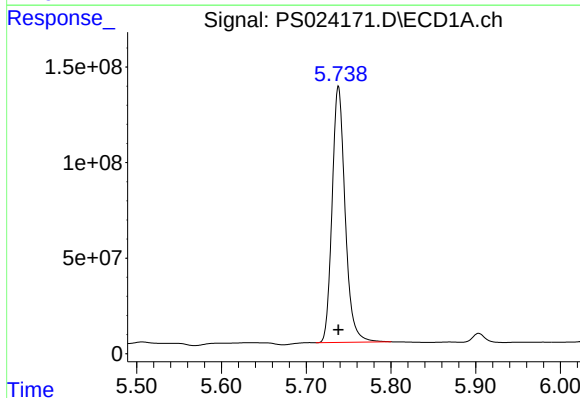
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 990796332
Conc: 455.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



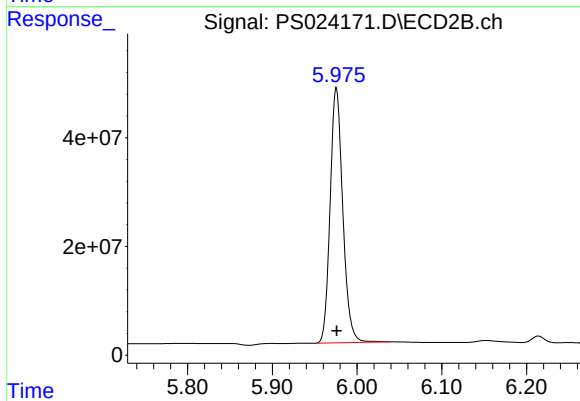
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 476165390
Conc: 453.82 ng/ml



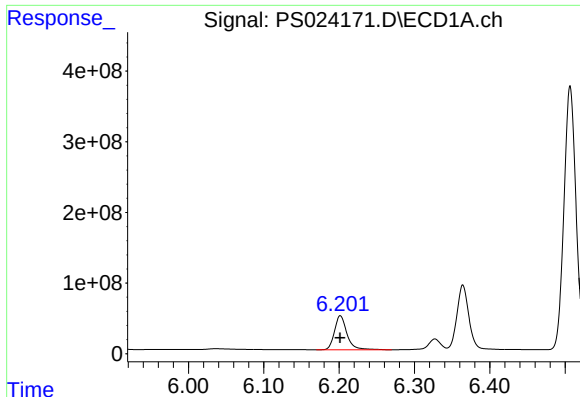
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1434256977
Conc: 475.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

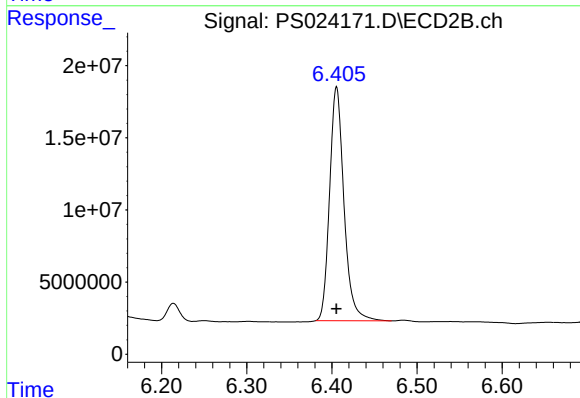
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 486829641
Conc: 464.85 ng/ml



#3 4-Nitrophenol

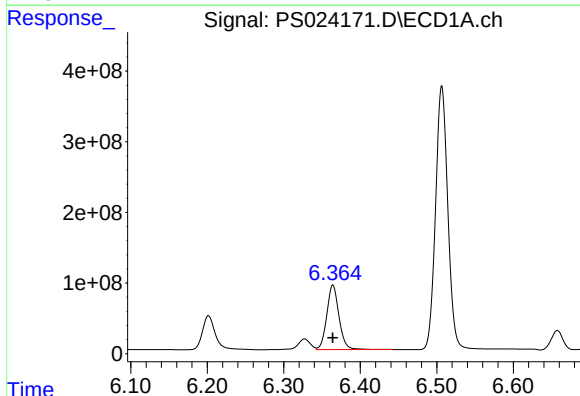
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 558121404
Conc: 451.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



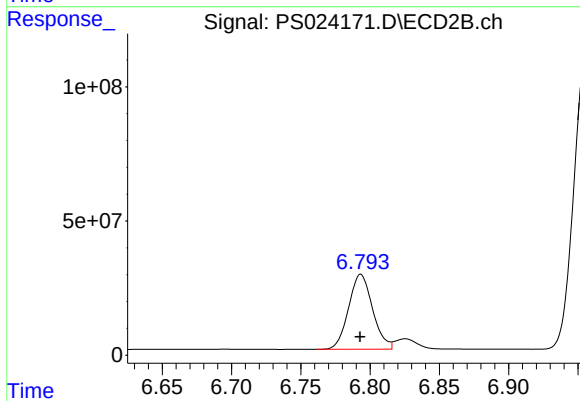
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 190588169
Conc: 453.00 ng/ml



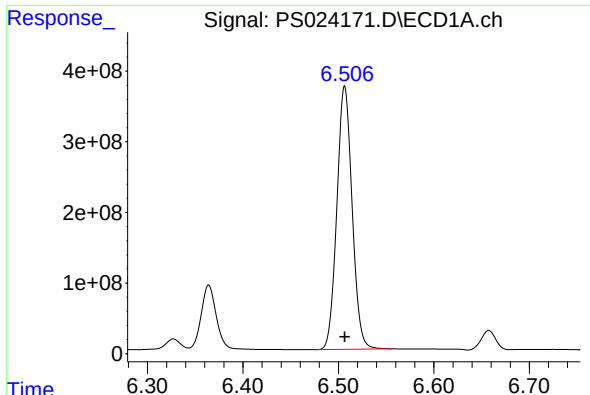
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1004643190
Conc: 509.78 ng/ml



#4 2,4-DCAA

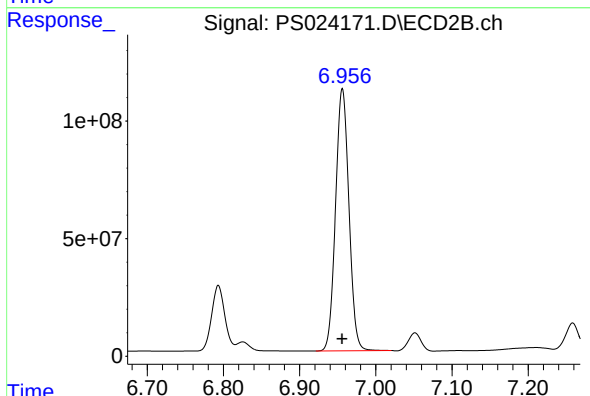
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 337157424
Conc: 503.72 ng/ml



#5 DICAMBA

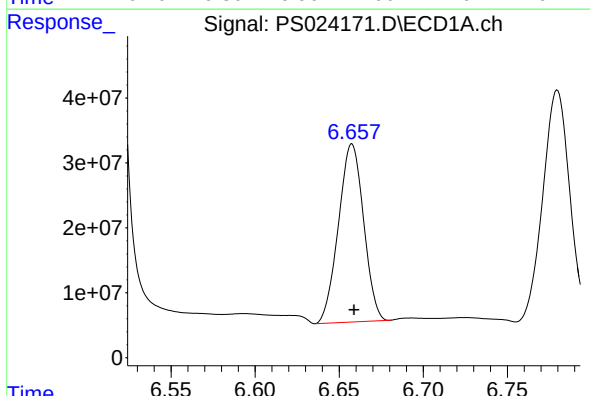
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4150505272
Conc: 472.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



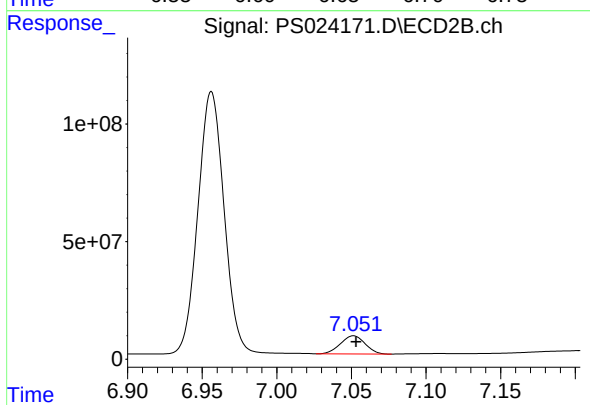
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1358816634
Conc: 464.60 ng/ml



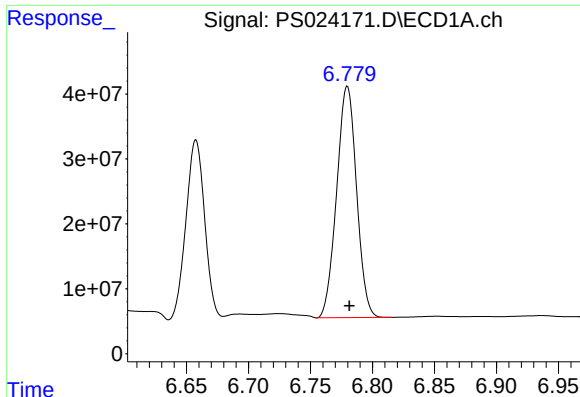
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 285315620
Conc: 44.07 ug/ml



#6 MCP

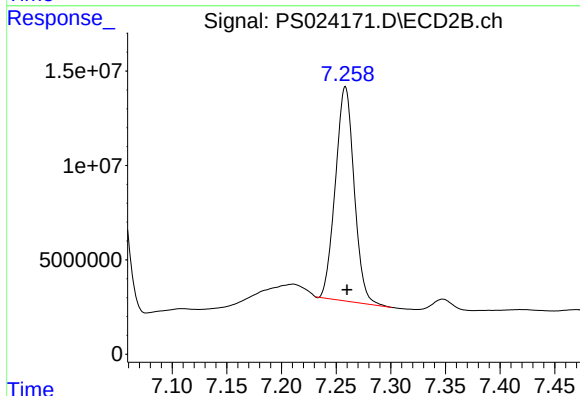
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 88745043
Conc: 44.93 ug/ml



#7 MCPA

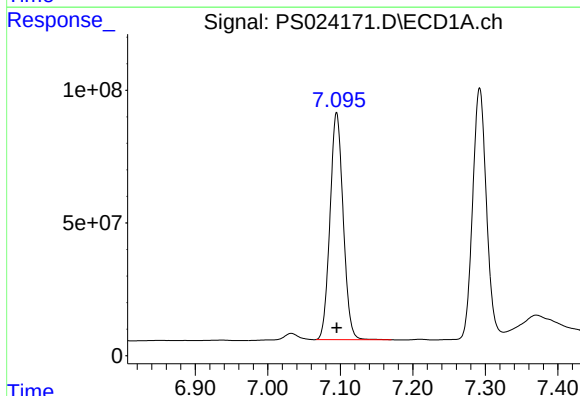
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 398358886
Conc: 44.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



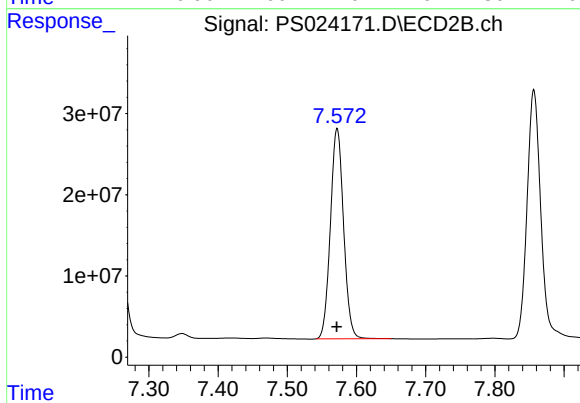
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 135158722
Conc: 45.34 ug/ml



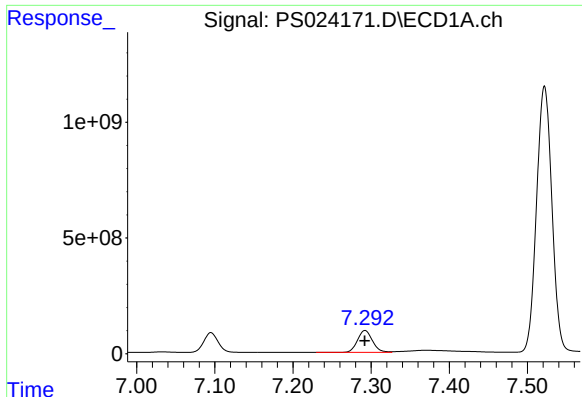
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1079354493
Conc: 478.28 ng/ml



#8 DICHLORPROP

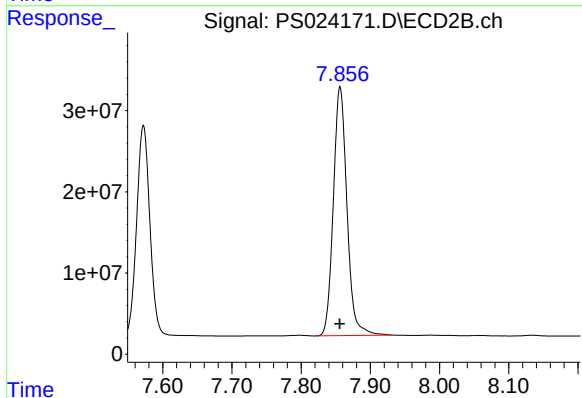
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 343055208
Conc: 474.11 ng/ml



#9 2,4-D

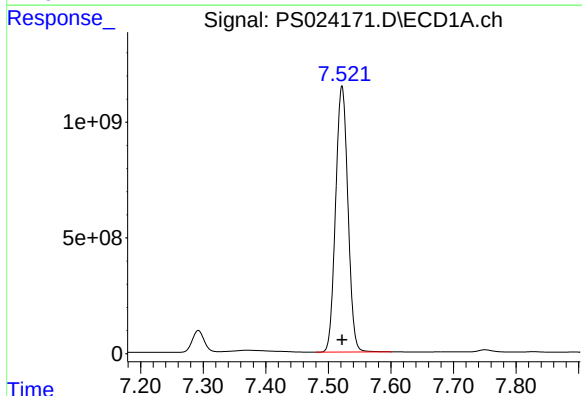
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1259393882
Conc: 479.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



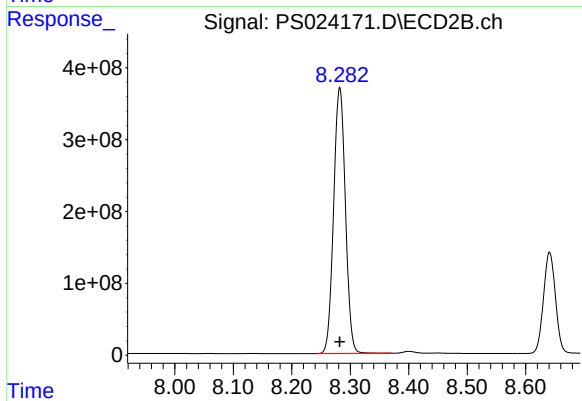
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 419960271
Conc: 469.22 ng/ml



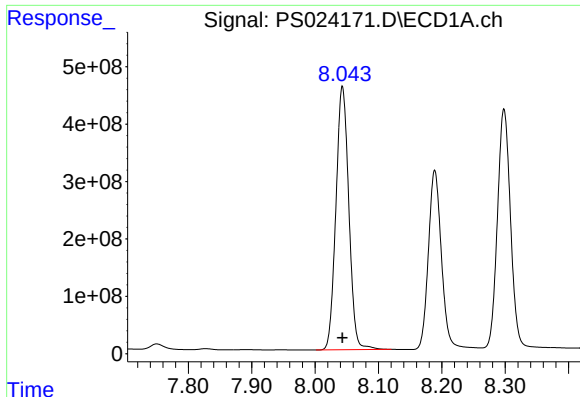
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 15693403161
Conc: 491.87 ng/ml



#10 Pentachlorophenol

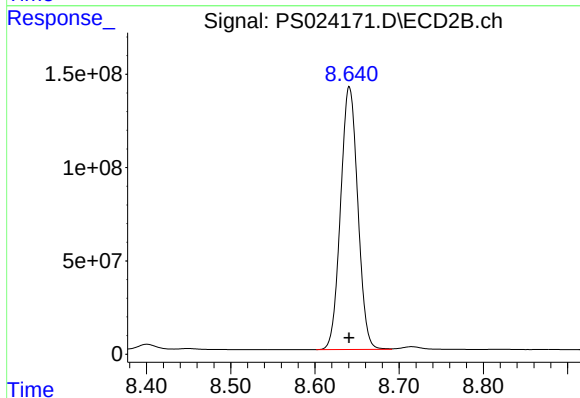
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 5185837329
Conc: 482.08 ng/ml



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

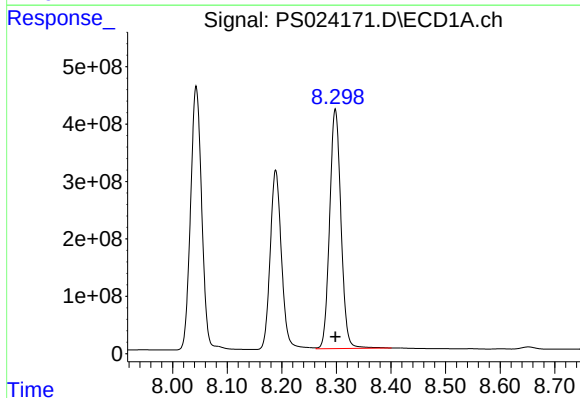
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6494923582
Conc: 484.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



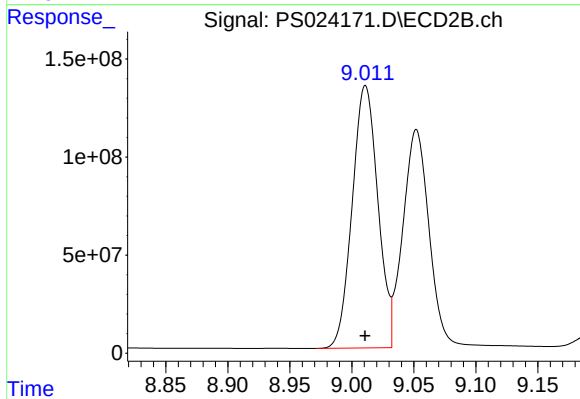
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 2001809115
Conc: 476.81 ng/ml



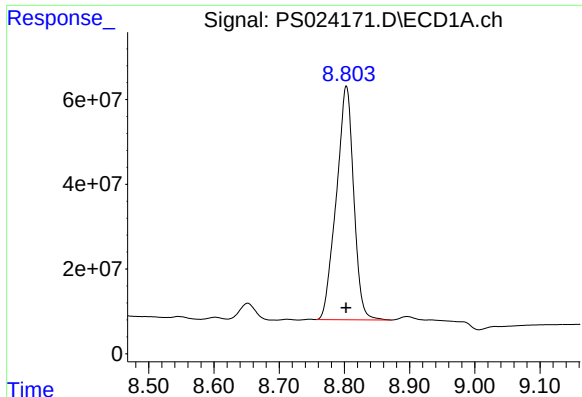
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 6019538794
Conc: 480.63 ng/ml



#12 2,4,5-T

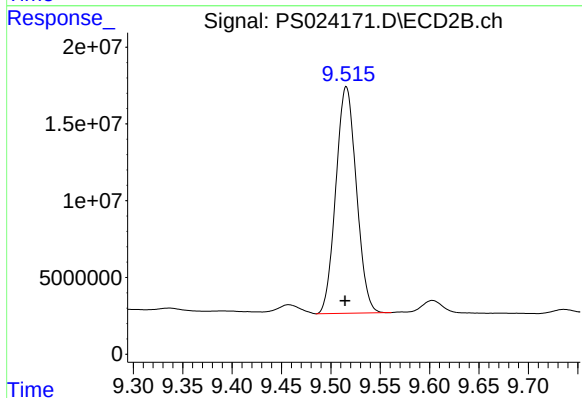
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 1926950530
Conc: 473.47 ng/ml



#13 2,4-DB

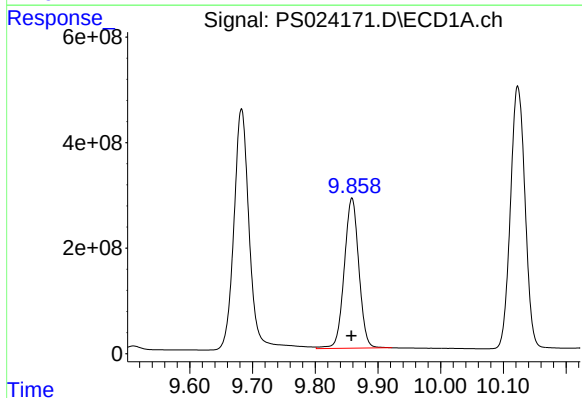
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 1022383513
Conc: 468.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



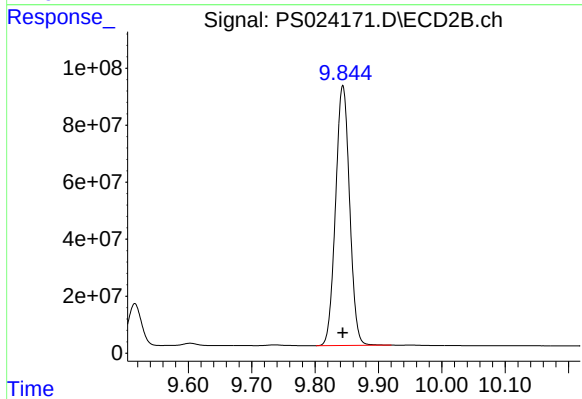
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: 0.001 min
Response: 213502428
Conc: 449.42 ng/ml



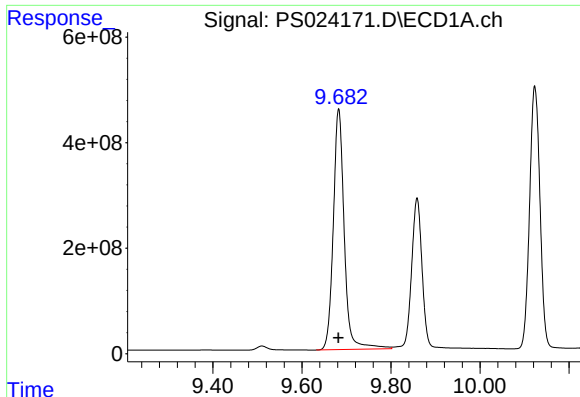
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 4606774019
Conc: 479.34 ng/ml



#14 DINOSEB

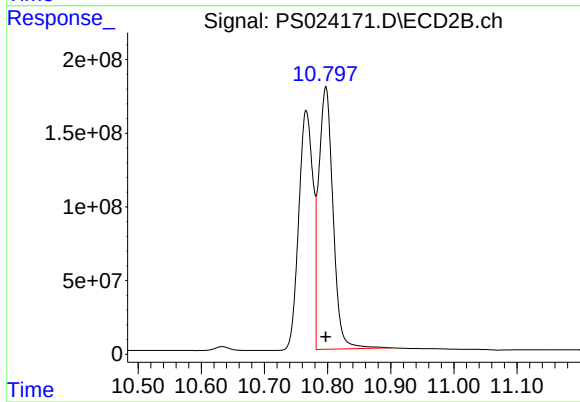
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 1403957136
Conc: 467.08 ng/ml



#15 Picloram

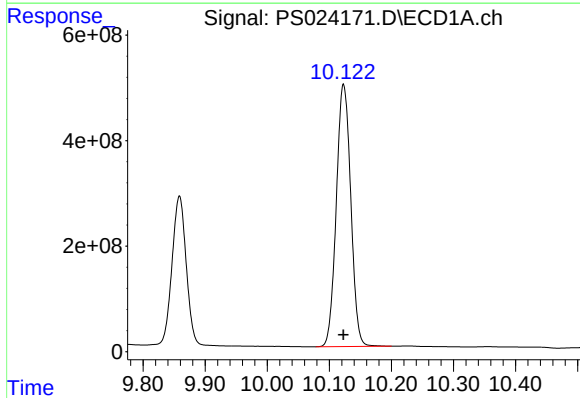
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 7804840047
Conc: 471.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



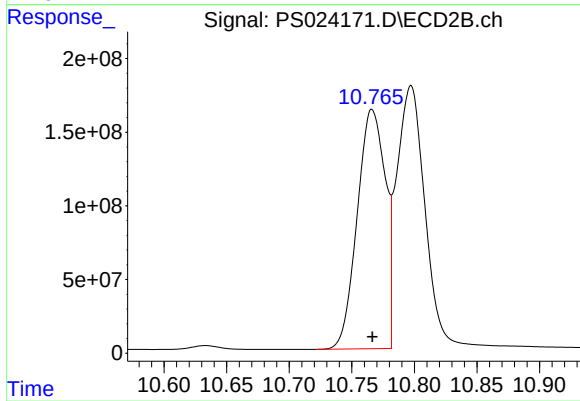
#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 2803661700
Conc: 462.76 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 8038467919
Conc: 495.66 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 2537687378
Conc: 488.48 ng/ml