

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:43
 Operator : AR\AJ
 Sample : 05798-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:32:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.768	414.0E6	131.6E6	185.004m	181.604m
Target Compounds							
1) T	Dalapon	2.465	2.521	1096.8E6	835.6E6	380.345m	728.468m#
2) T	3,5-DICHL...	5.730	5.959	503.5E6	163.0E6	148.955	143.377
3) T	4-Nitroph...	6.191	6.384	468.4E6	136.3E6	318.043m	279.755
5) T	DICAMBA	6.495	6.929	2079.4E6	594.0E6	213.370	191.711
6) T	MCPD	6.646	7.027	270.7E6	14219230	39.521	6.855 #
7) T	MCPA	6.768	7.227	125.6E6	49154354	13.197m	14.944m
8) T	DICHLORPROP	7.081	7.545	293.7E6	160.9E6	114.487m	204.529m#
9) T	2,4-D	7.278	7.823	641.1E6	237.6E6	211.061	243.933m
10) T	Pentachlo...	7.508	8.247	2071.7E6	520.8E6	59.084	45.948
11) T	2,4,5-TP ...	8.029	8.609	2111.6E6	493.1E6	139.004	111.808m
12) T	2,4,5-T	8.292	8.982	2151.0E6	696.6E6	148.916m	161.456
13) T	2,4-DB	8.806	9.485	1578.4E6	931.1E6	679.365m	1682.351 #
15) T	Picloram	9.699	10.760	31889.4E6	4490.9E6	1636.543m	686.131 #
16) T	DCPA	10.107	10.726	9804.3E6	2053.7E6	522.536	378.921 #

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

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Acq On : 15 Dec 2023 19:43
Operator : AR\AJ
Sample : 05798-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

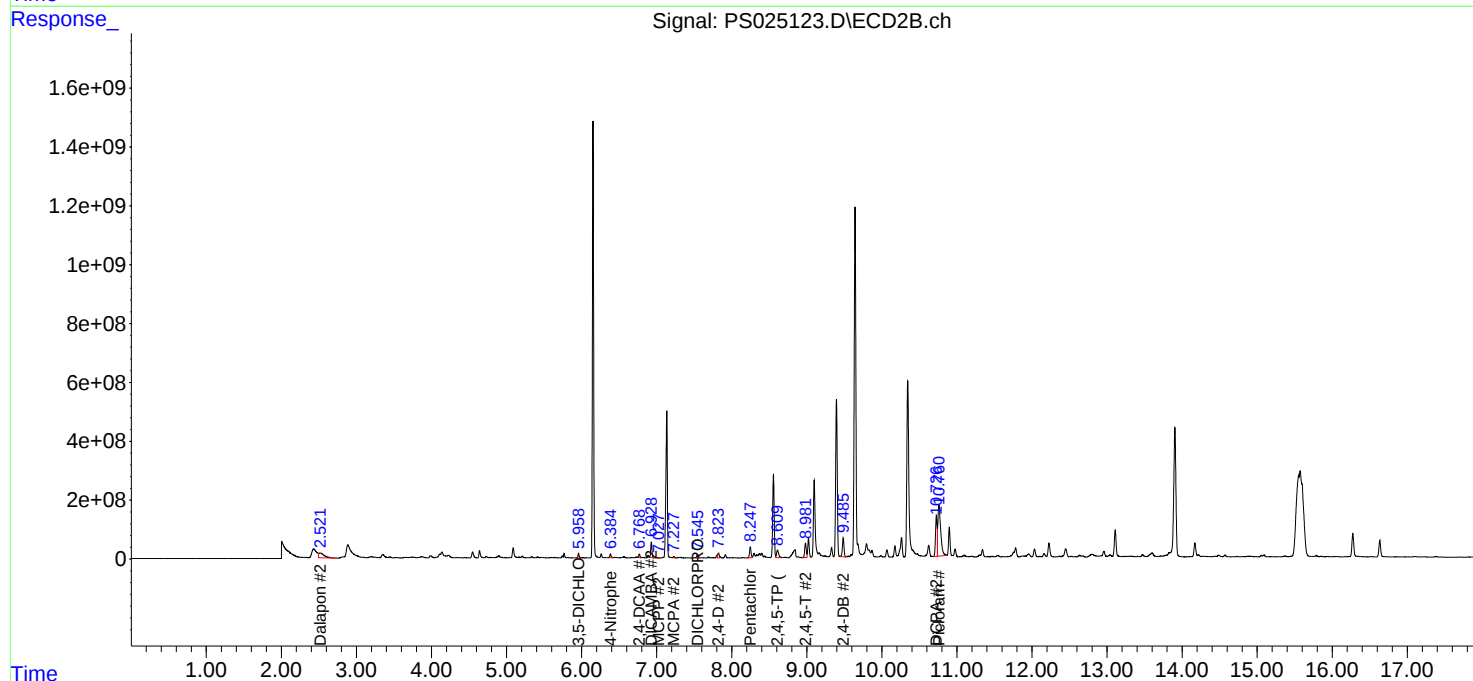
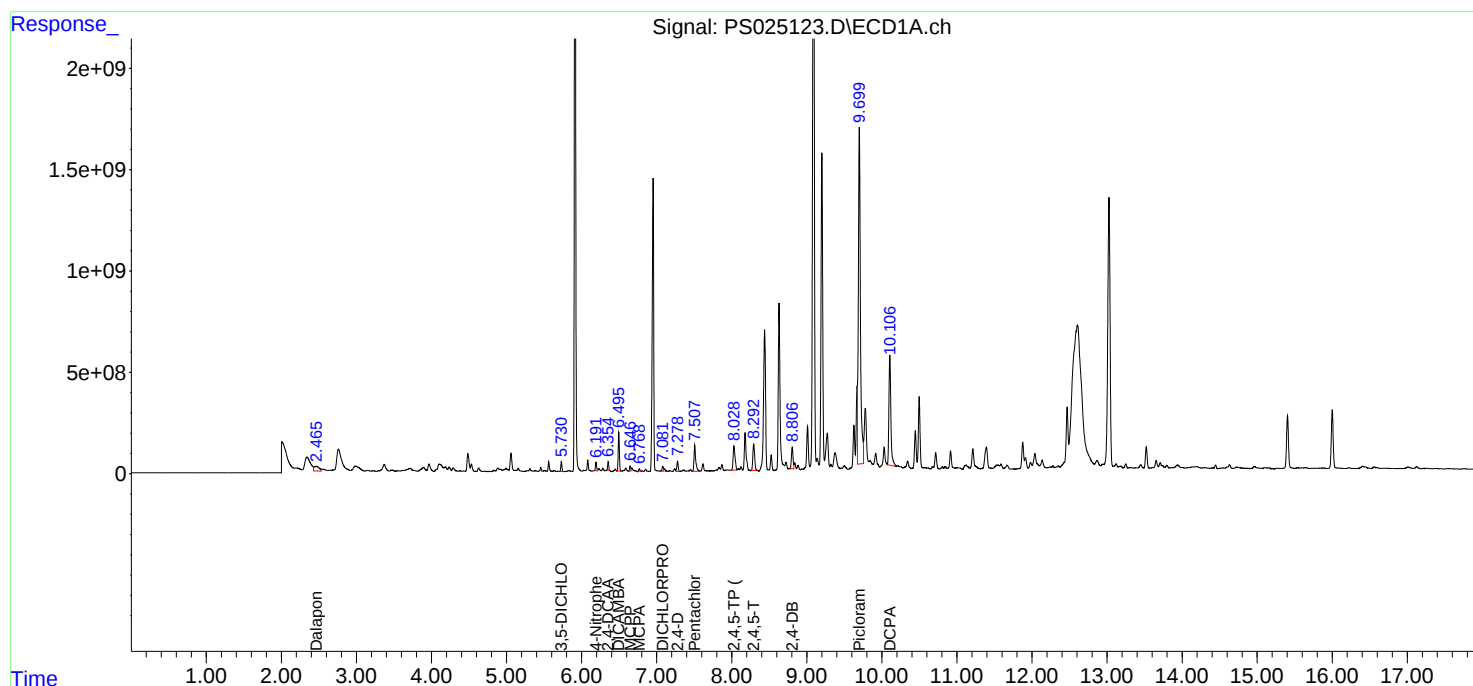
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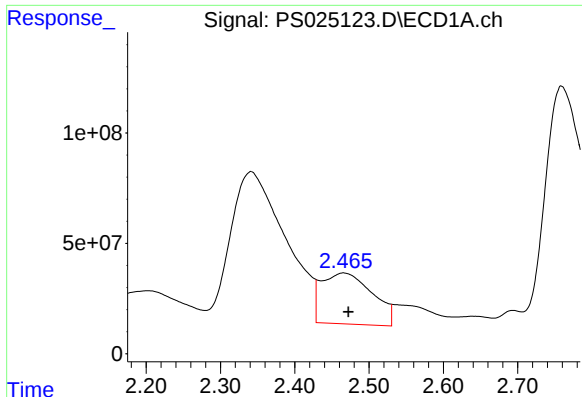
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Integration File signal 1: autoint1.e
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Quant Time: Dec 15 22:32:05 2023
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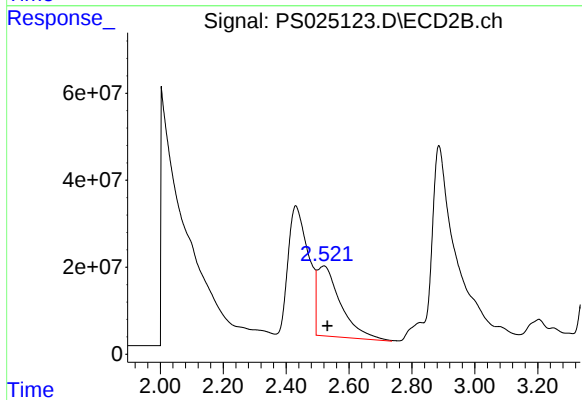
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.007 min
Response: 1096802280
Conc: 380.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

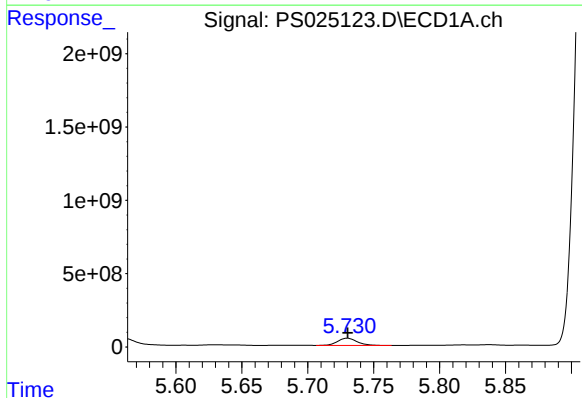
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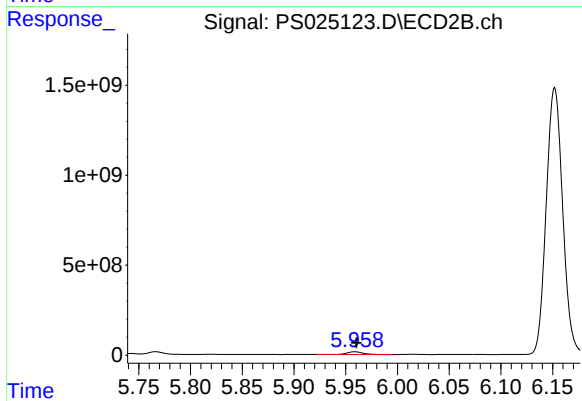
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.010 min
Response: 835589948
Conc: 728.47 ng/ml m



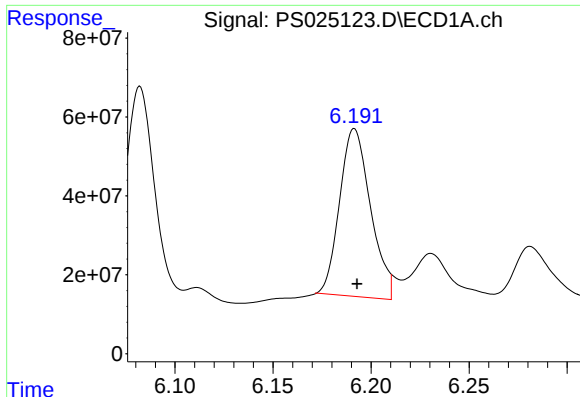
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 503465177
Conc: 148.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 162985810
Conc: 143.38 ng/ml



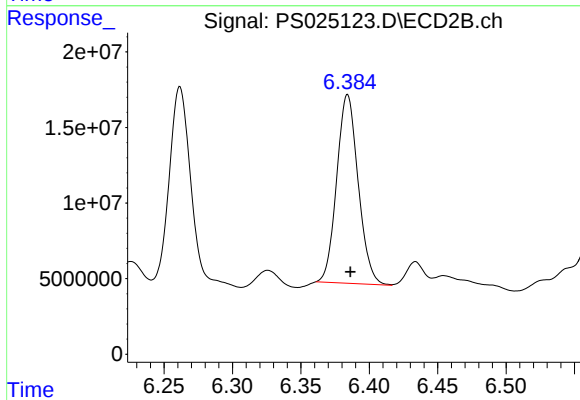
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 468359795
Conc: 318.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

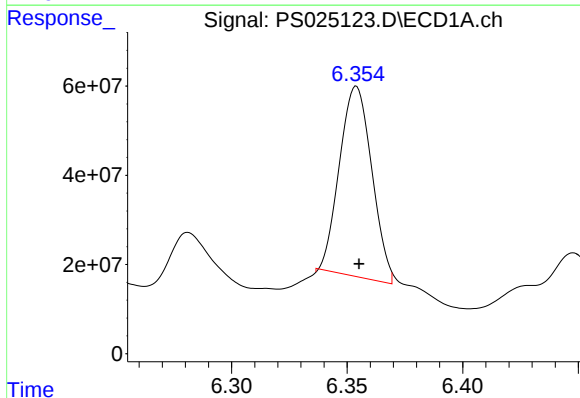
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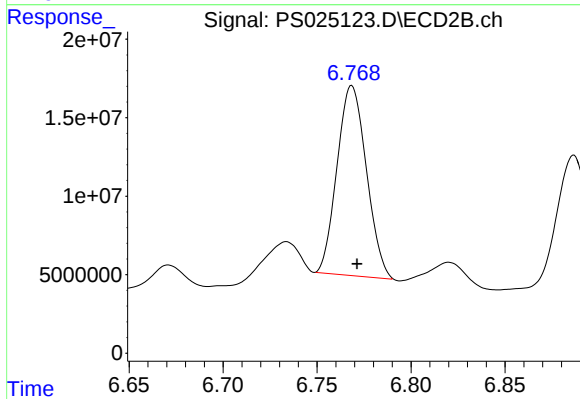
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 136250862
Conc: 279.75 ng/ml



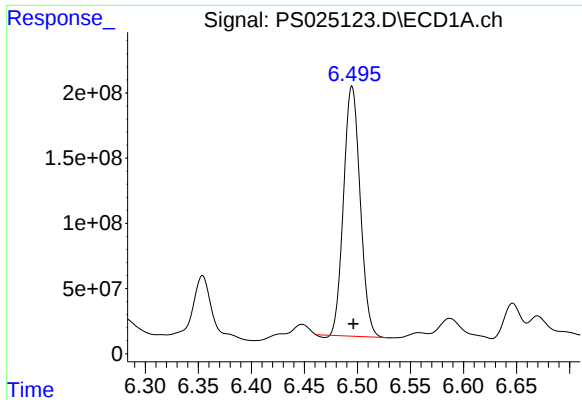
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 414009969
Conc: 185.00 ng/ml m



#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 131581948
Conc: 181.60 ng/ml m



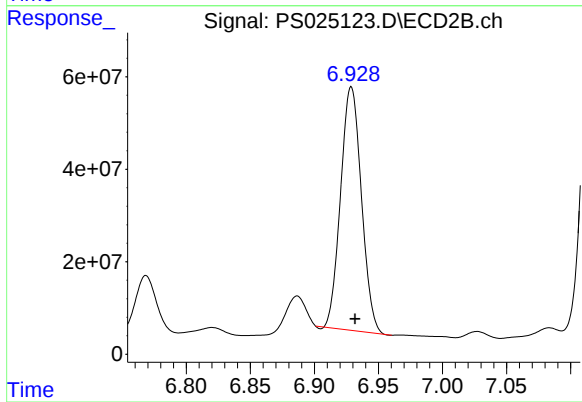
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2079421170
Conc: 213.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

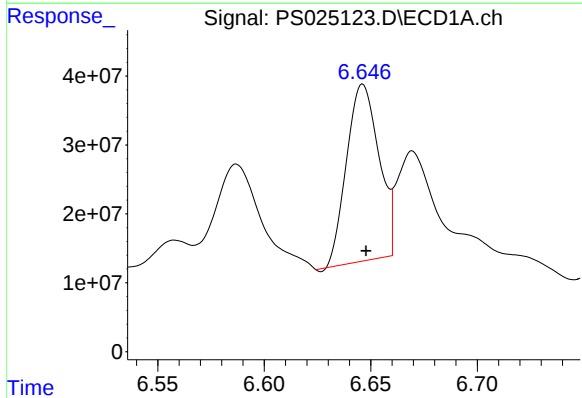
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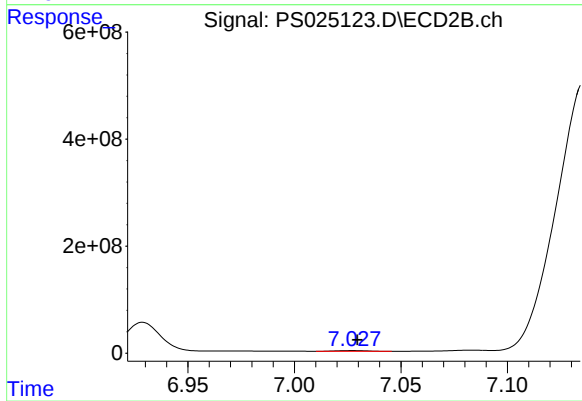
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 593975394
Conc: 191.71 ng/ml



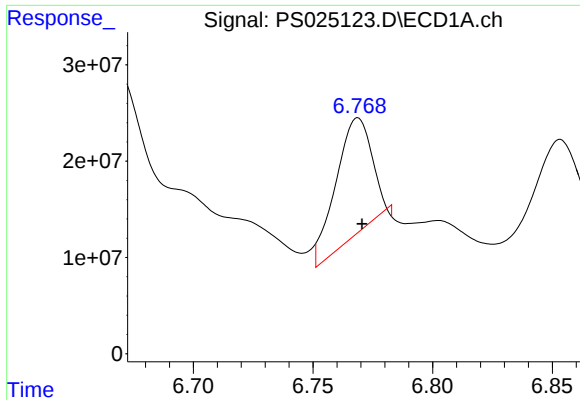
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 270686390
Conc: 39.52 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 14219230
Conc: 6.86 ug/ml



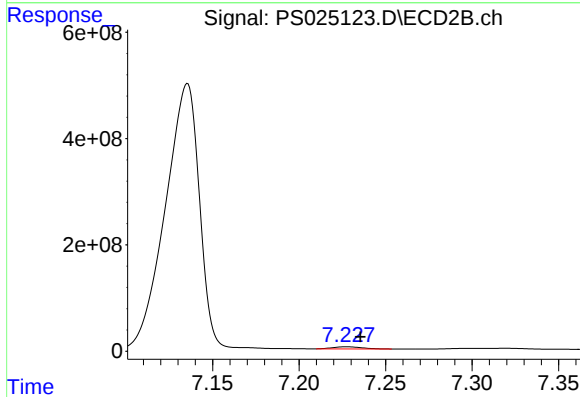
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 125636506
Conc: 13.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

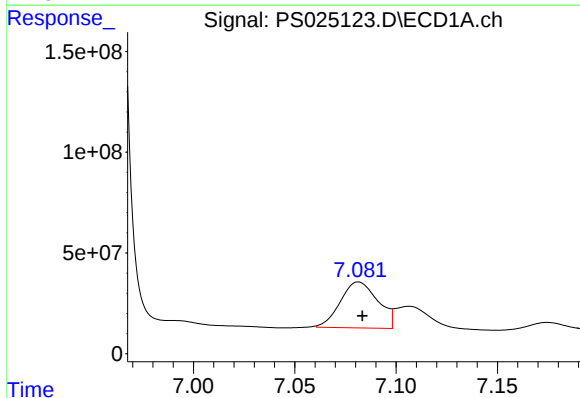
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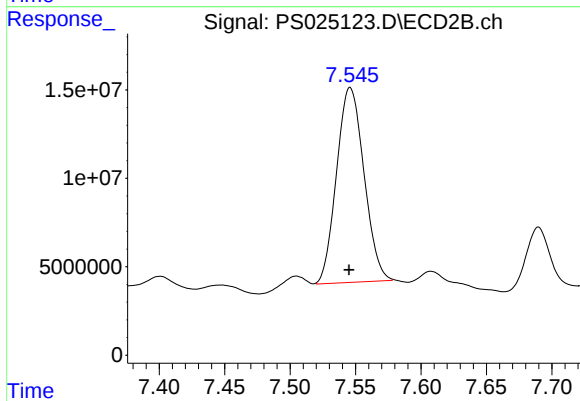
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 49154354
Conc: 14.94 ug/ml m



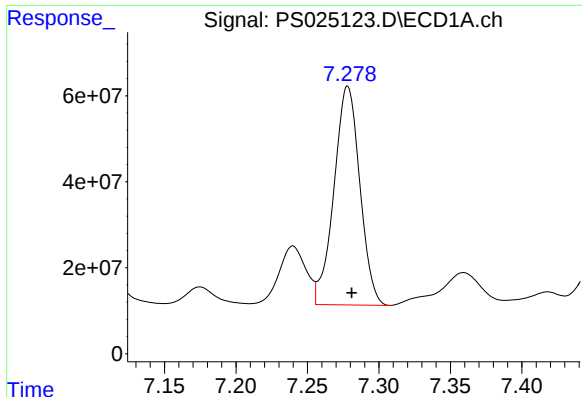
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 293693131
Conc: 114.49 ng/ml m



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 160893448
Conc: 204.53 ng/ml m



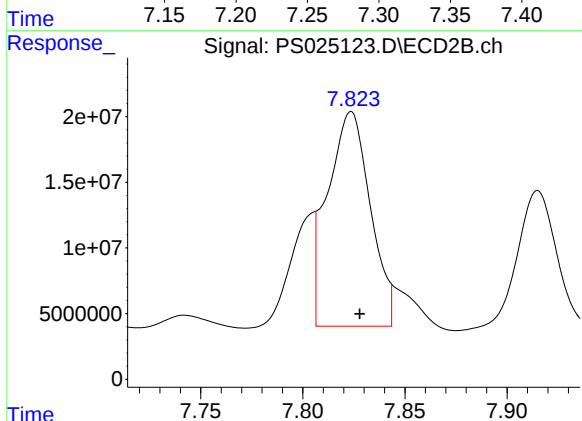
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 641062943
Conc: 211.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

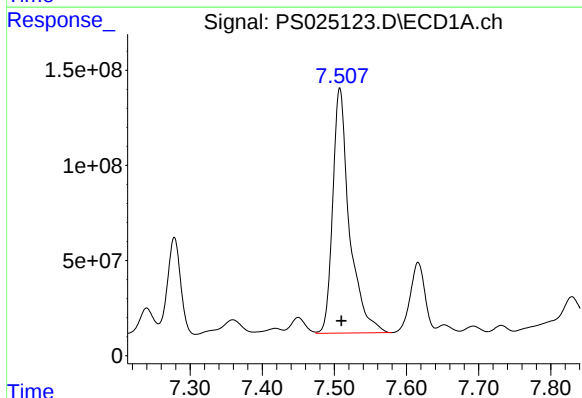
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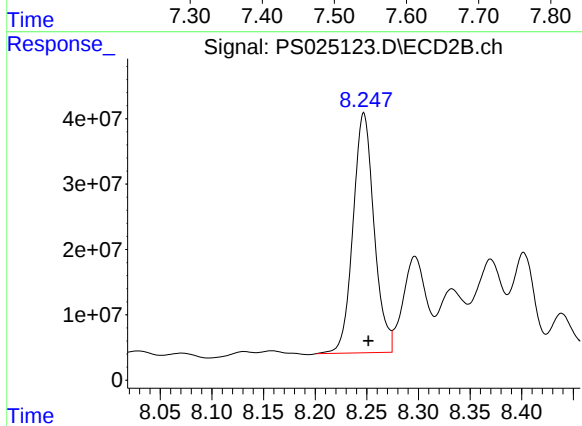
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 237602901
Conc: 243.93 ng/ml m



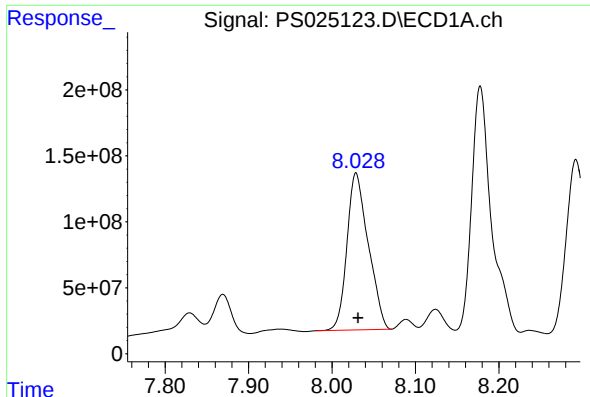
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 2071695427
Conc: 59.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 520844507
Conc: 45.95 ng/ml



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

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2111620878
Conc: 139.00 ng/ml

Instrument :

ECD_S

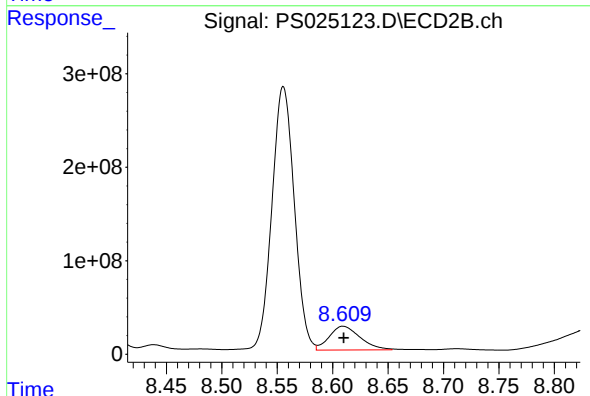
ClientSampleId :

WC-1MSD

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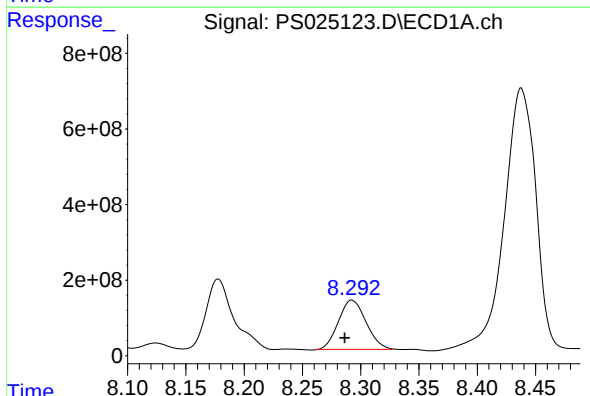
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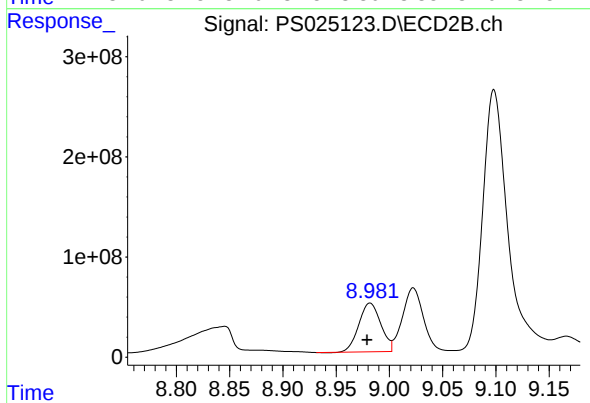
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 493086134
Conc: 111.81 ng/ml m



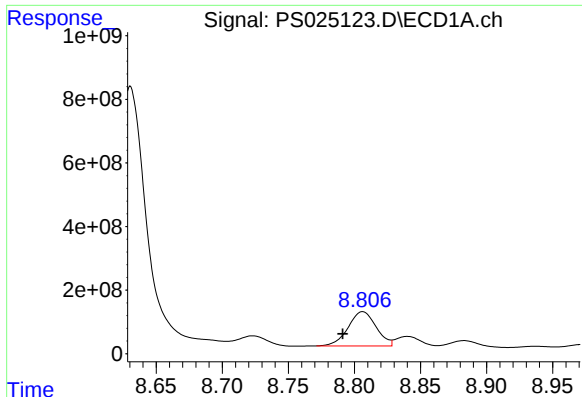
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 2151002105
Conc: 148.92 ng/ml m



#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: 0.003 min
Response: 696612837
Conc: 161.46 ng/ml



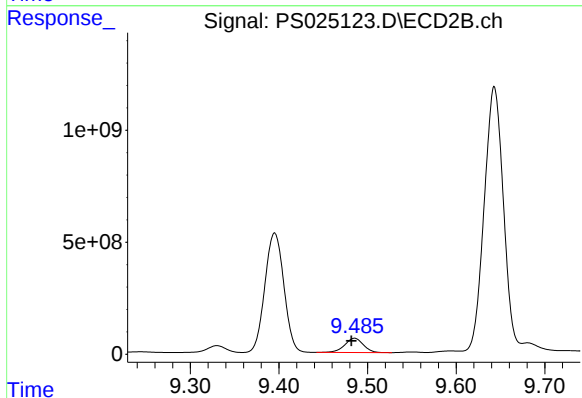
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 1578364059
Conc: 679.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

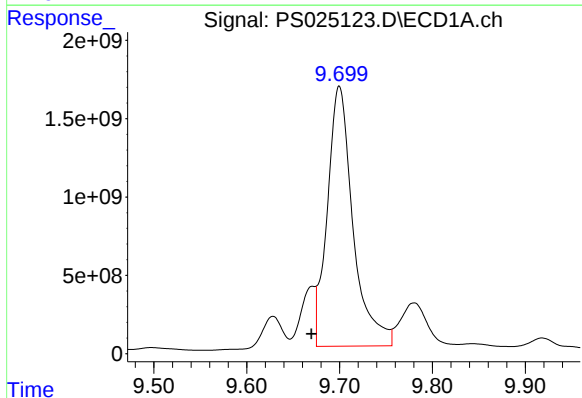
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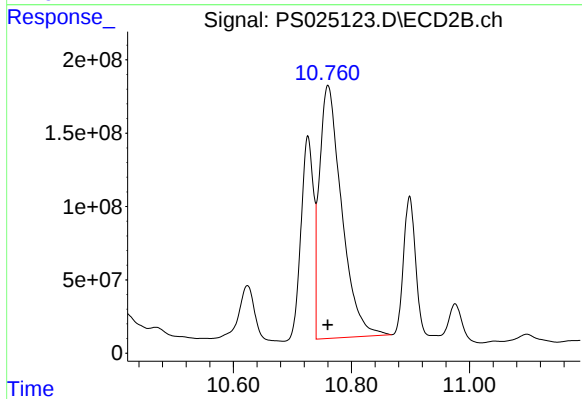
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 931126572
Conc: 1682.35 ng/ml



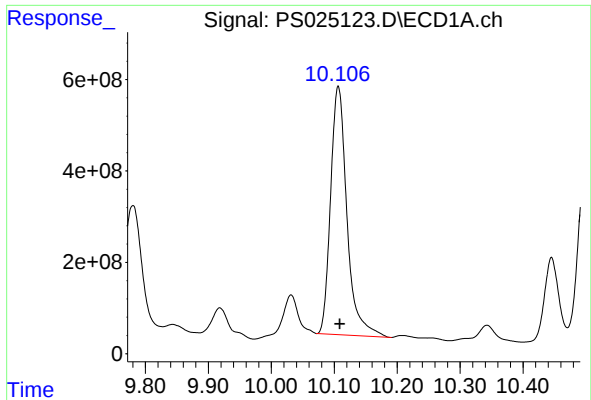
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 31889378718
Conc: 1636.54 ng/ml m



#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 4490918206
Conc: 686.13 ng/ml



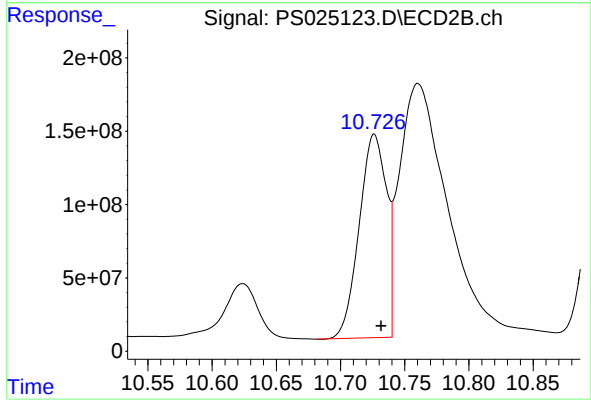
#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 9804346312
Conc: 522.54 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.005 min
Response: 2053727460
Conc: 378.92 ng/ml