

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:24
 Operator : AR\AJ
 Sample : PB157332BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157332BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:55:57 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	6.355	6.773	1047.3E6	342.8E6	513.001m	508.182
Target Compounds							
1) T	Dalapon	2.481	2.541	1116.1E6	466.9E6	463.336	443.194
2) T	3,5-DICHL...	5.730	5.961	1504.2E6	500.2E6	479.524	467.216
3) T	4-Nitroph...	6.193	6.388	628.1E6	207.5E6	484.530	472.646
5) T	DICAMBA	6.496	6.934	4344.1E6	1383.6E6	485.501	476.198
6) T	MCPD	6.646	7.029	281.1E6	90719322	45.113	46.754
7) T	MCPA	6.768	7.234	401.3E6	144.2E6	45.738	46.773
8) T	DICHLORPROP	7.083	7.547	1135.1E6	348.9E6	485.169	477.647
9) T	2,4-D	7.280	7.829	1333.4E6	424.3E6	485.080	474.011
10) T	Pentachlo...	7.509	8.253	16711.7E6	5234.5E6	512.990	492.586
11) T	2,4,5-TP ...	8.030	8.611	6759.8E6	1993.3E6	486.174m	484.966
12) T	2,4,5-T	8.286	8.980	6468.4E6	1911.5E6	494.705	479.063
13) T	2,4-DB	8.790	9.483	1013.7E6	244.2E6	482.077	500.815
14) T	DINOSEB	9.843	9.811	4934.7E6	1408.4E6	500.372	493.981
15) T	Picloram	9.669	10.760	8076.9E6	2650.6E6	454.096	436.235
16) T	DCPA	10.108	10.732	8595.9E6	2524.3E6	502.301	502.276

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

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ALS Vial : 17 Sample Multiplier: 1

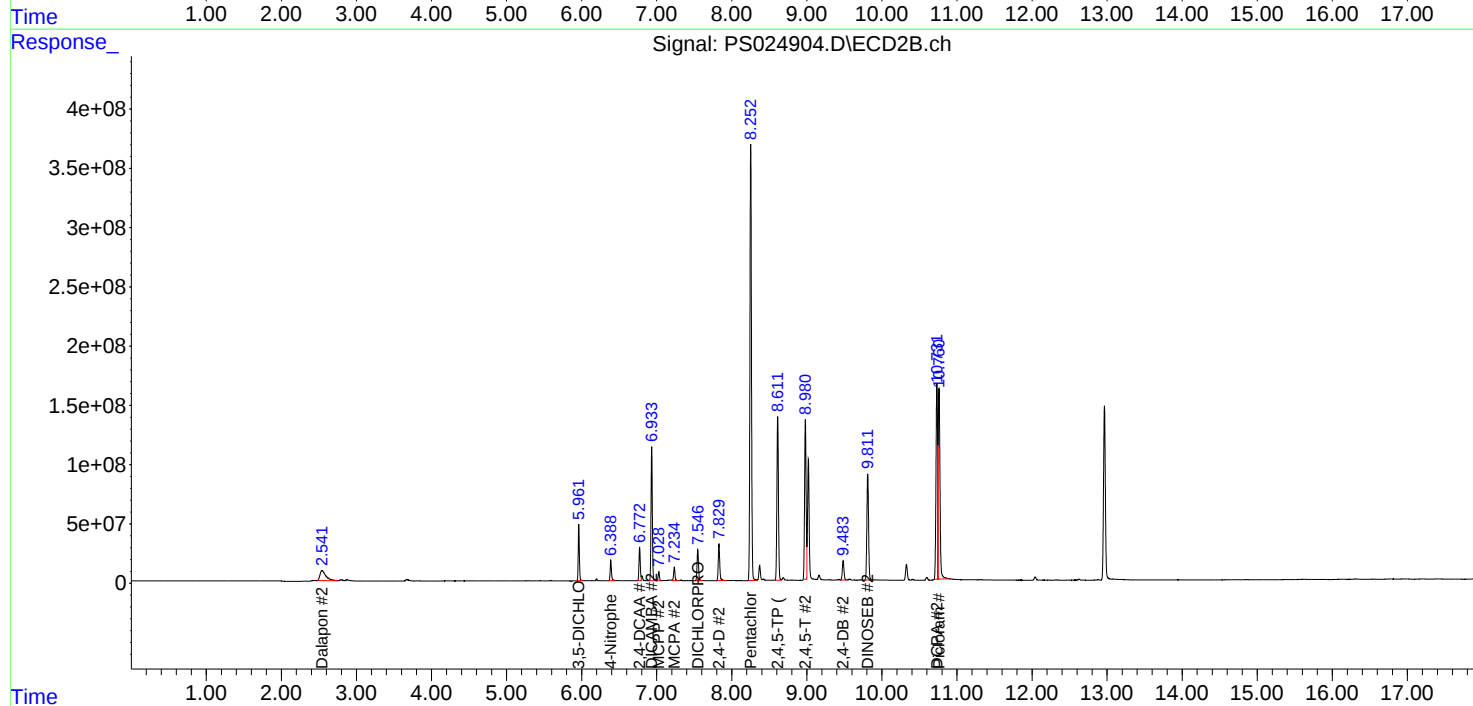
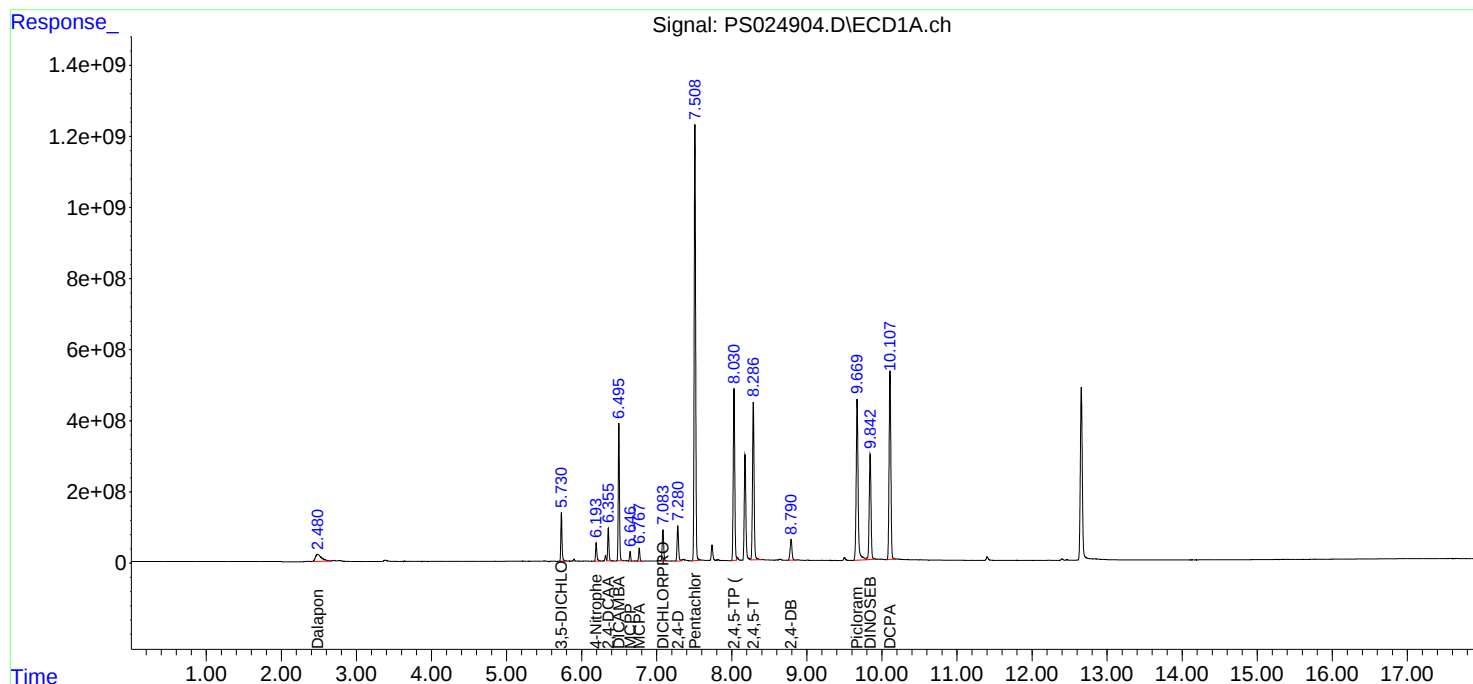
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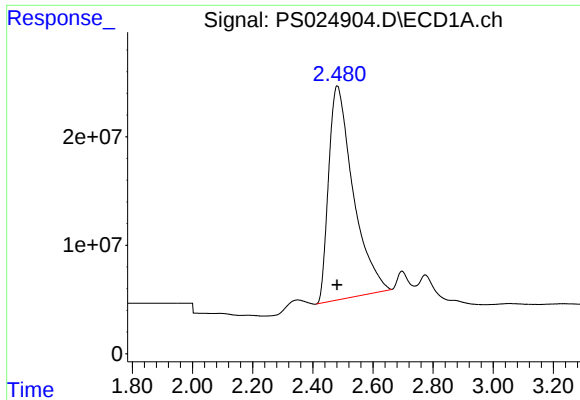
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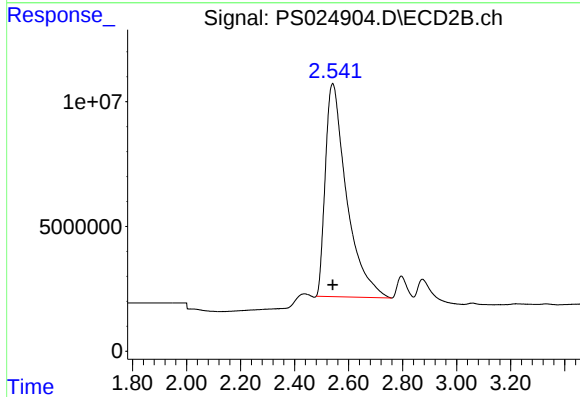
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1116145698
Conc: 463.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157332BS

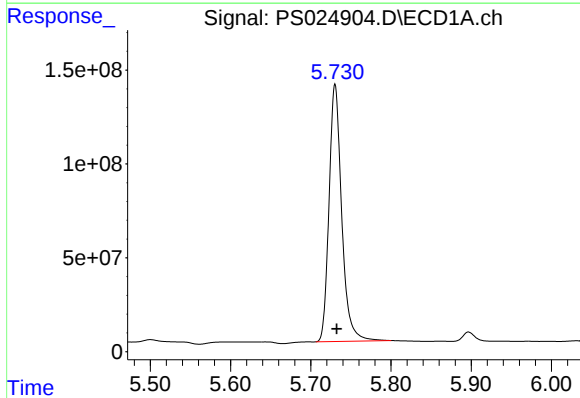
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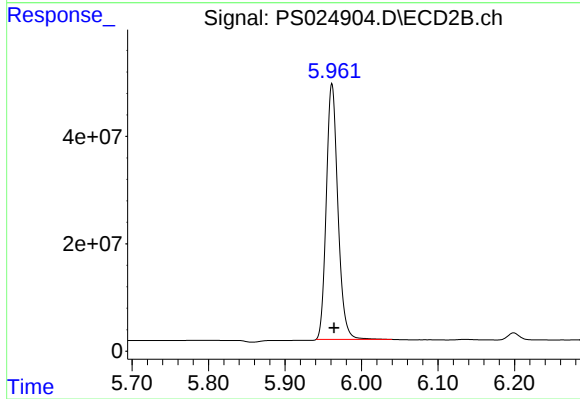
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 466929370
Conc: 443.19 ng/ml



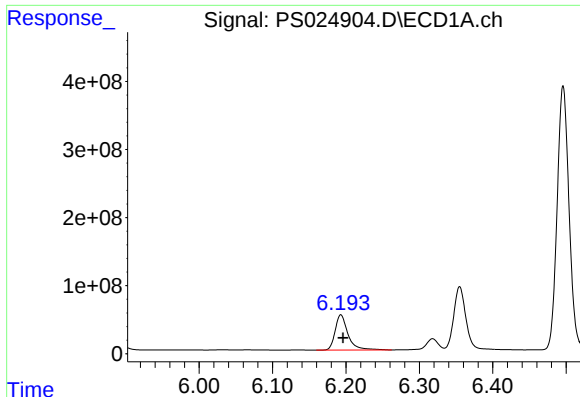
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 1504164658
Conc: 479.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 500226892
Conc: 467.22 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 628057913
Conc: 484.53 ng/ml

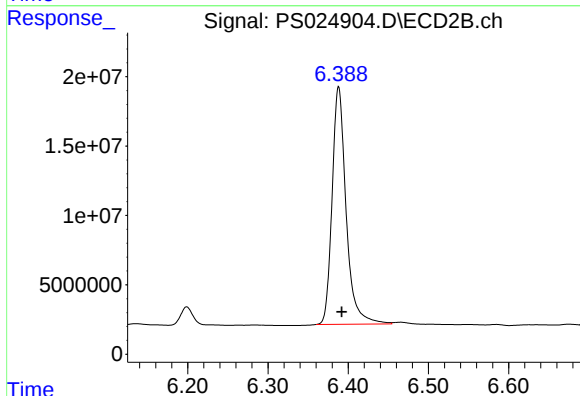
Instrument :

ECD_S

ClientSampleId :
PB157332BS

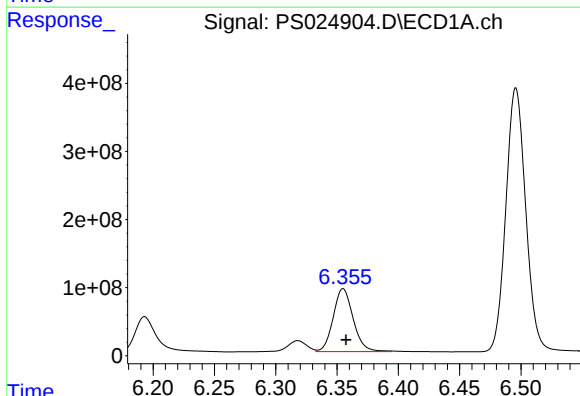
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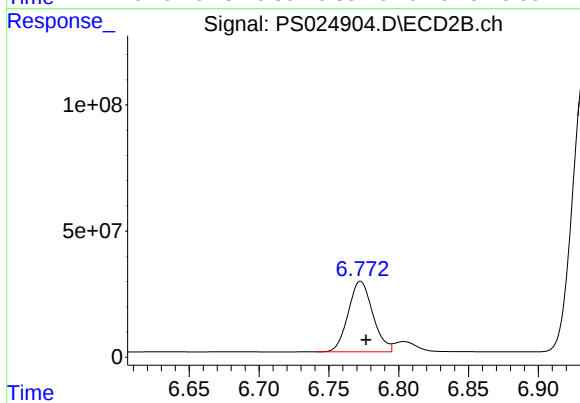
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 207537482
Conc: 472.65 ng/ml



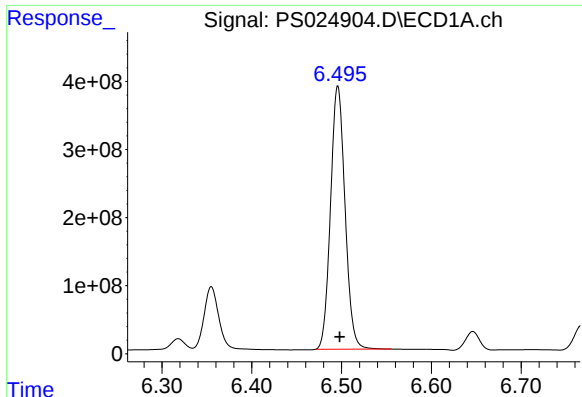
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1047293465
Conc: 513.00 ng/ml m



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 342819084
Conc: 508.18 ng/ml



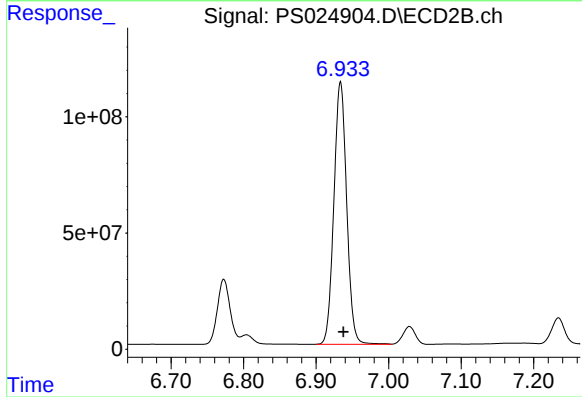
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4344093233
Conc: 485.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157332BS

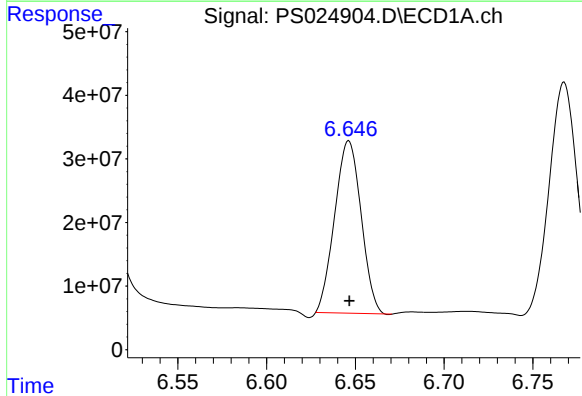
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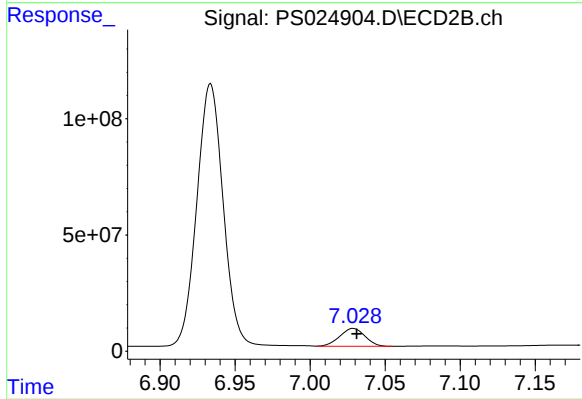
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1383598687
Conc: 476.20 ng/ml



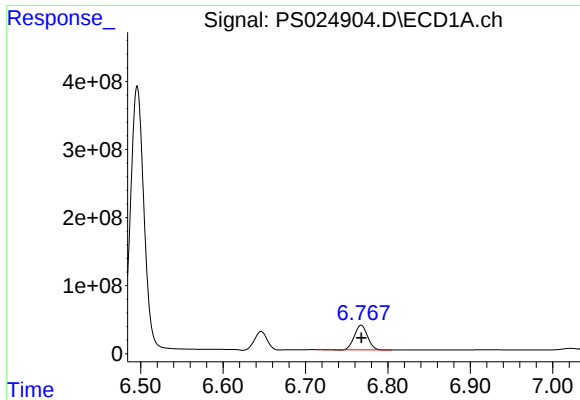
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 281057462
Conc: 45.11 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 90719322
Conc: 46.75 ug/ml



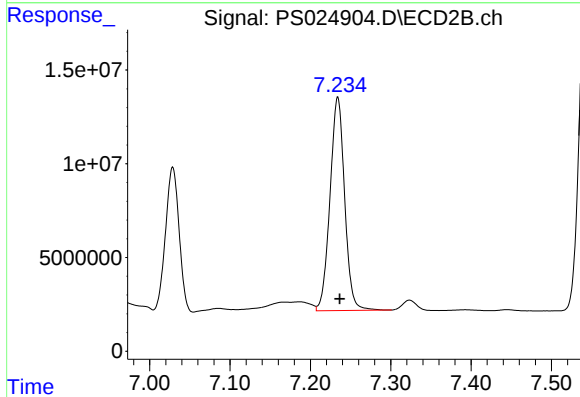
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 401270168
Conc: 45.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157332BS

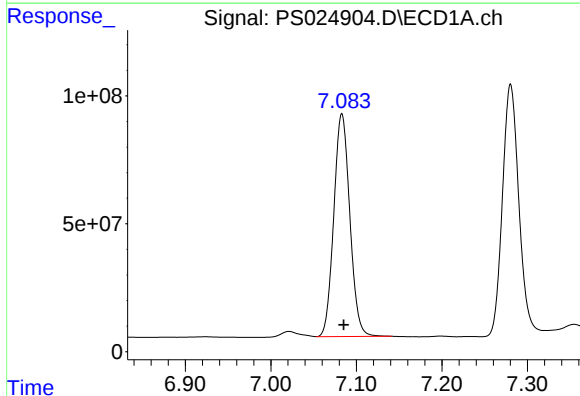
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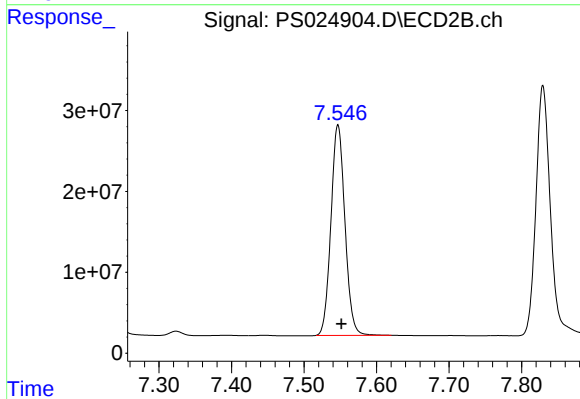
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 144200206
Conc: 46.77 ug/ml



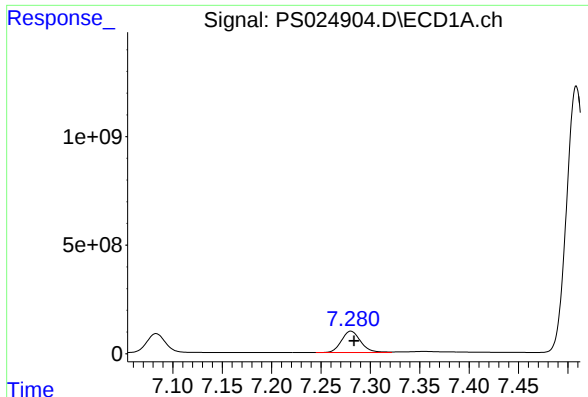
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1135061566
Conc: 485.17 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 348922654
Conc: 477.65 ng/ml



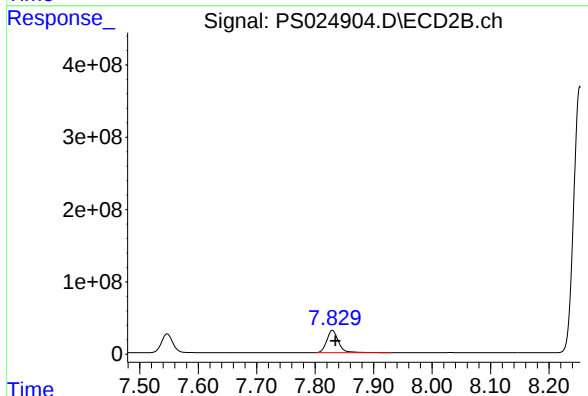
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1333391618
Conc: 485.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157332BS

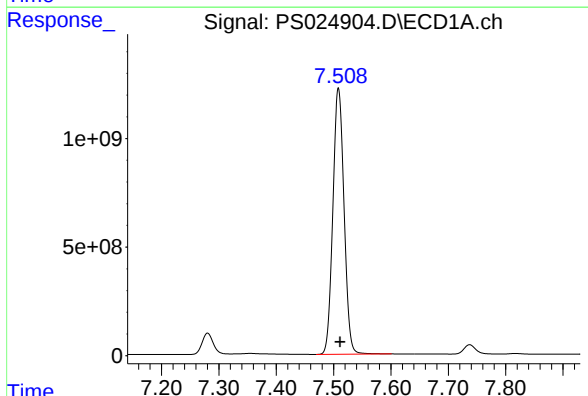
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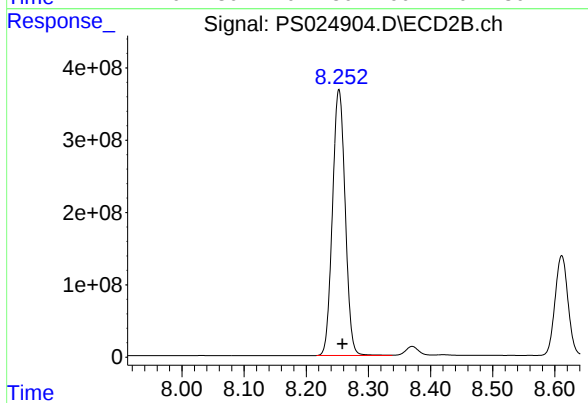
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 424295731
Conc: 474.01 ng/ml



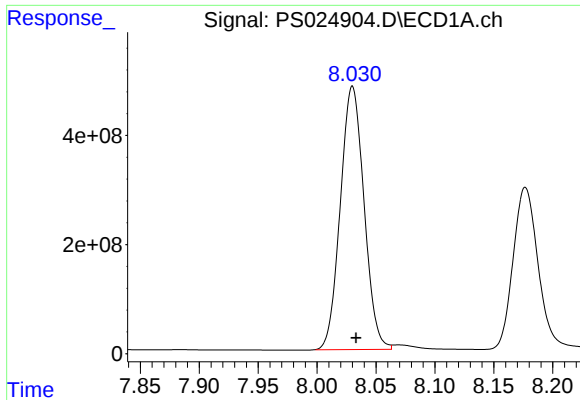
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 16711659366
Conc: 512.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 5234539473
Conc: 492.59 ng/ml



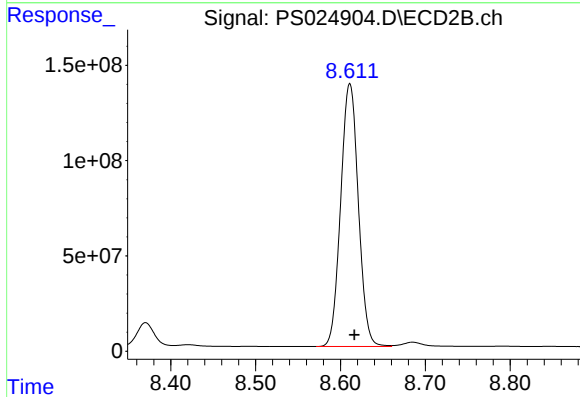
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 6759831065
Conc: 486.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157332BS

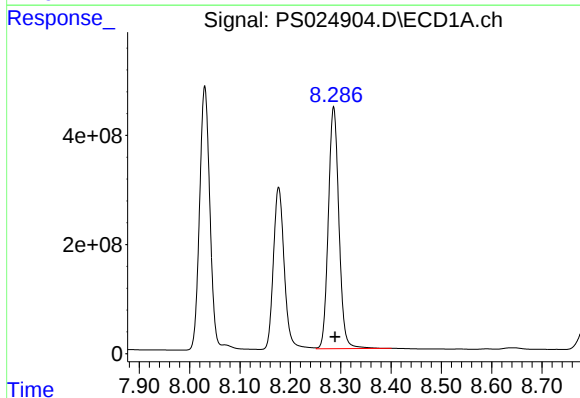
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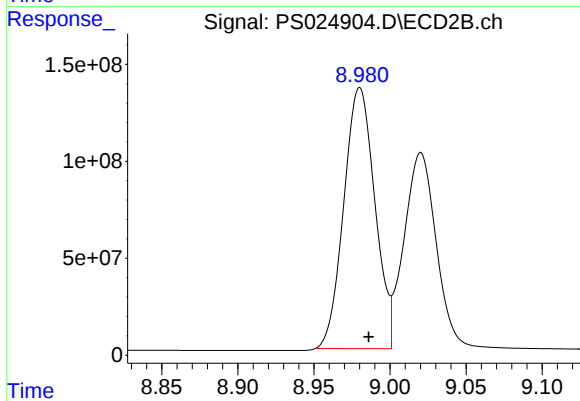
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 1993310157
Conc: 484.97 ng/ml



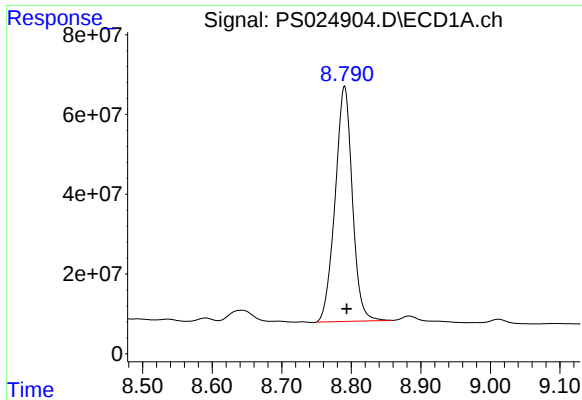
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 6468386991
Conc: 494.71 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1911516918
Conc: 479.06 ng/ml



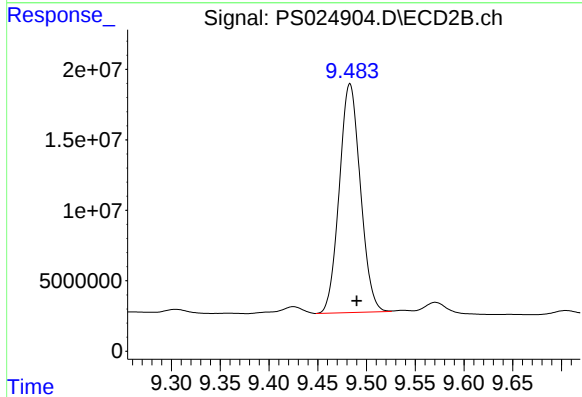
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1013736096
Conc: 482.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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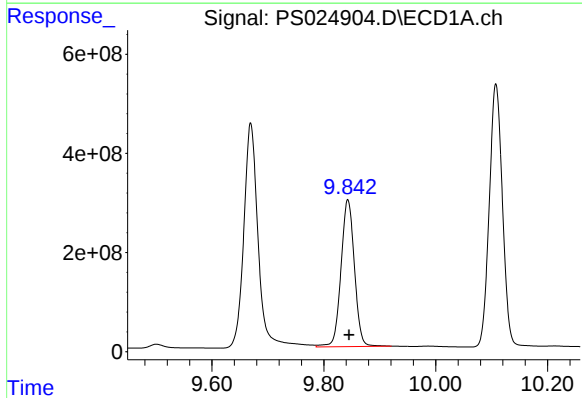
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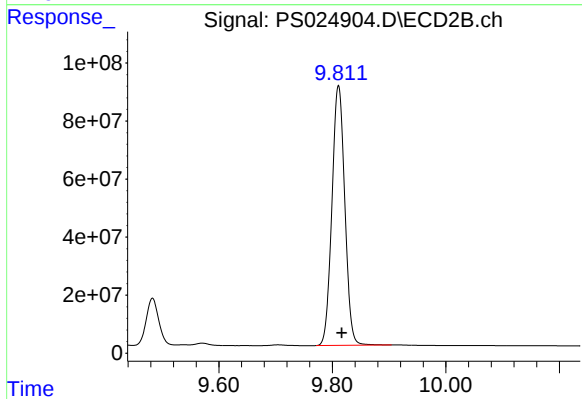
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 244175909
Conc: 500.81 ng/ml



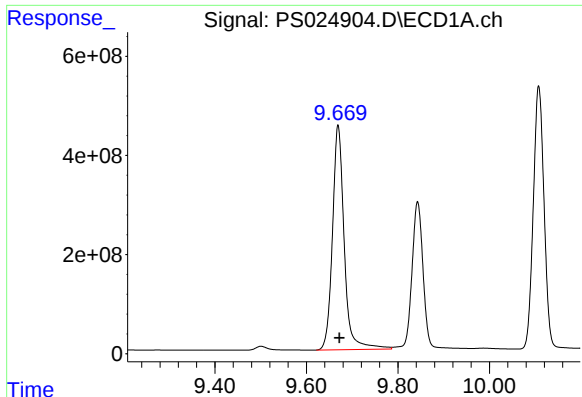
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 4934701121
Conc: 500.37 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 1408398789
Conc: 493.98 ng/ml



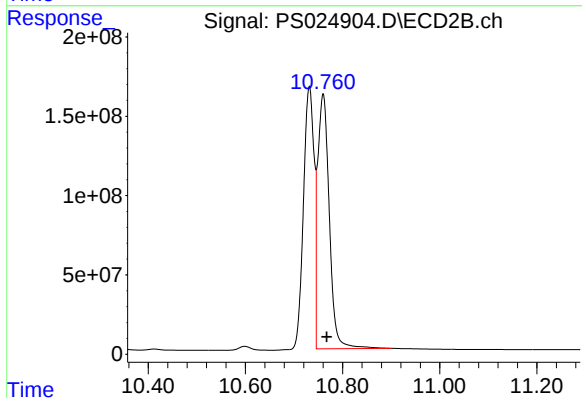
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 8076900159
Conc: 454.10 ng/ml

Instrument :
ECD_S
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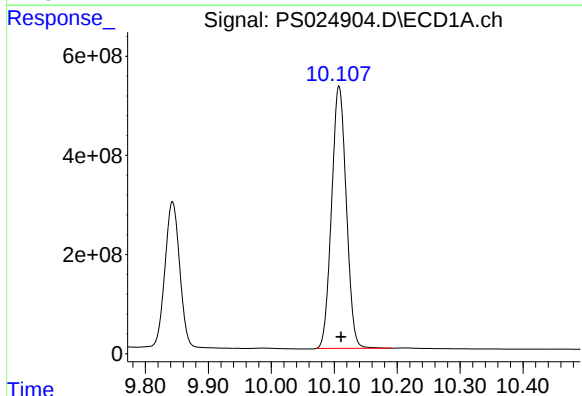
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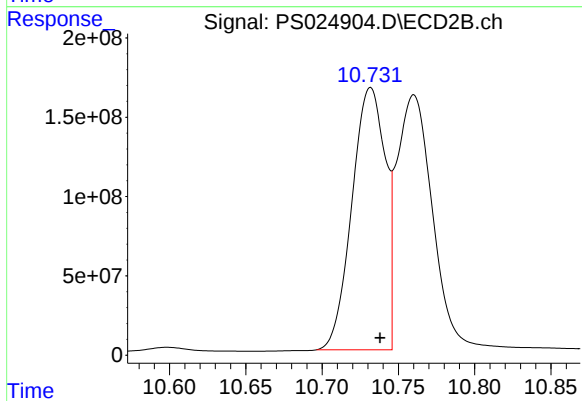
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2650565997
Conc: 436.24 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.003 min
Response: 8595872710
Conc: 502.30 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 2524264890
Conc: 502.28 ng/ml