

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103123\
 Data File : PS024729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:50
 Operator : AR\AJ
 Sample : 05142-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC-124037MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:10:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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 x 0.5 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	954.4E6	297.8E6	463.912	430.798m
Target Compounds							
1) T	Dalapon	2.477	2.539	847.7E6	345.1E6	343.129	308.398
2) T	3,5-DICHL...	5.732	5.964	1144.3E6	369.1E6	364.803	339.686
3) T	4-Nitroph...	6.195	6.391	495.0E6	163.2E6	365.672	357.731m
5) T	DICAMBA	6.499	6.938	3342.1E6	1054.7E6	372.557	356.165
6) T	MCPD	6.648	7.032	196.3E6	62433817	30.977	31.682m
7) T	MCPA	6.770	7.239	299.9E6	109.1E6	33.647	34.055
8) T	DICHLORPROP	7.086	7.553	775.9E6	274.0E6	330.056	364.400
9) T	2,4-D	7.283	7.835	1289.3E6	306.9E6	466.640	333.466m#
10) T	Pentachlo...	7.512	8.259	7445.1E6	2220.5E6	228.976	203.784
11) T	2,4,5-TP ...	8.034	8.617	4106.9E6	1190.9E6	296.422	280.795m
12) T	2,4,5-T	8.289	8.987	4444.6E6	1314.6E6	340.187	318.801
13) T	2,4-DB	8.797	9.491	706.6E6	183.4E6	345.871	359.884
15) T	Picloram	9.672	10.768	6015.1E6	2097.7E6	344.976m	337.560
16) T	DCPA	10.113	10.740	7626.5E6	2088.3E6	448.021	400.248

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 19:50
Operator : AR\AJ
Sample : 05142-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

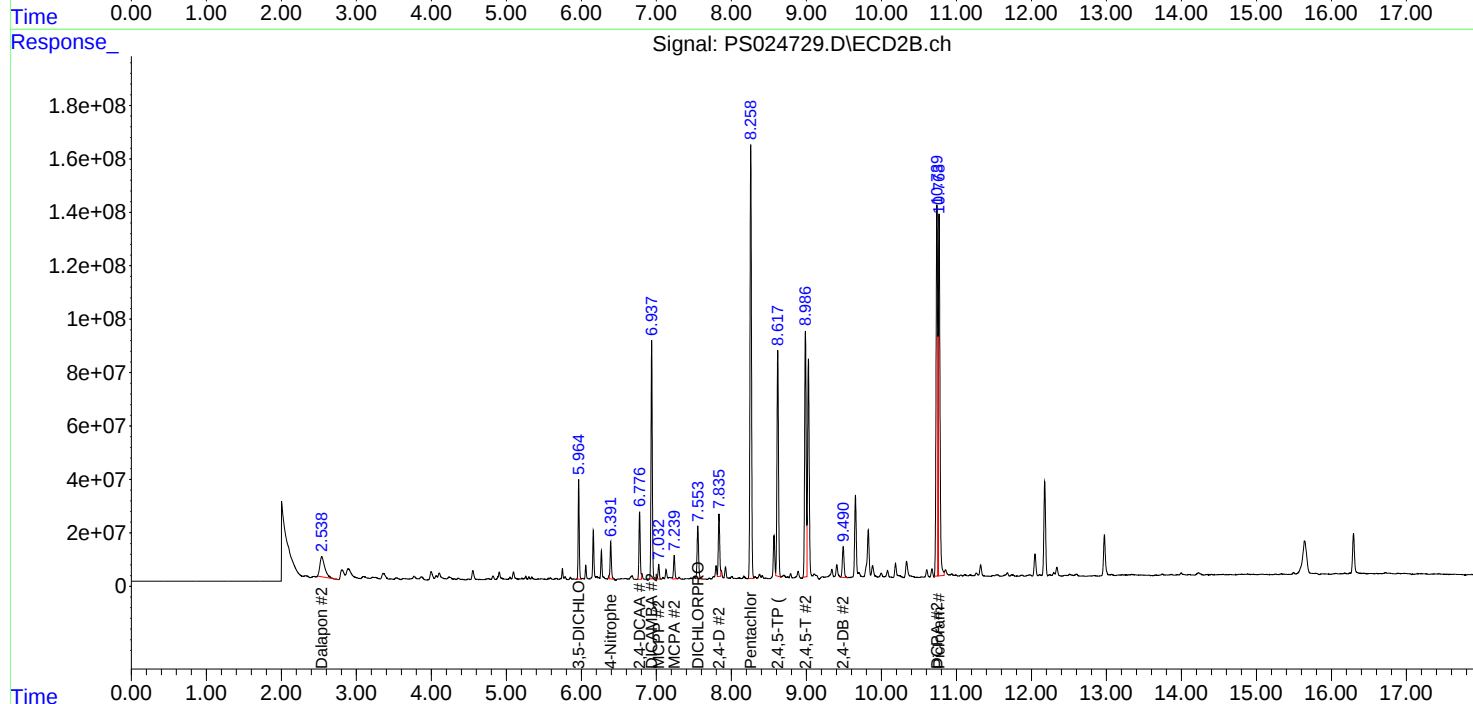
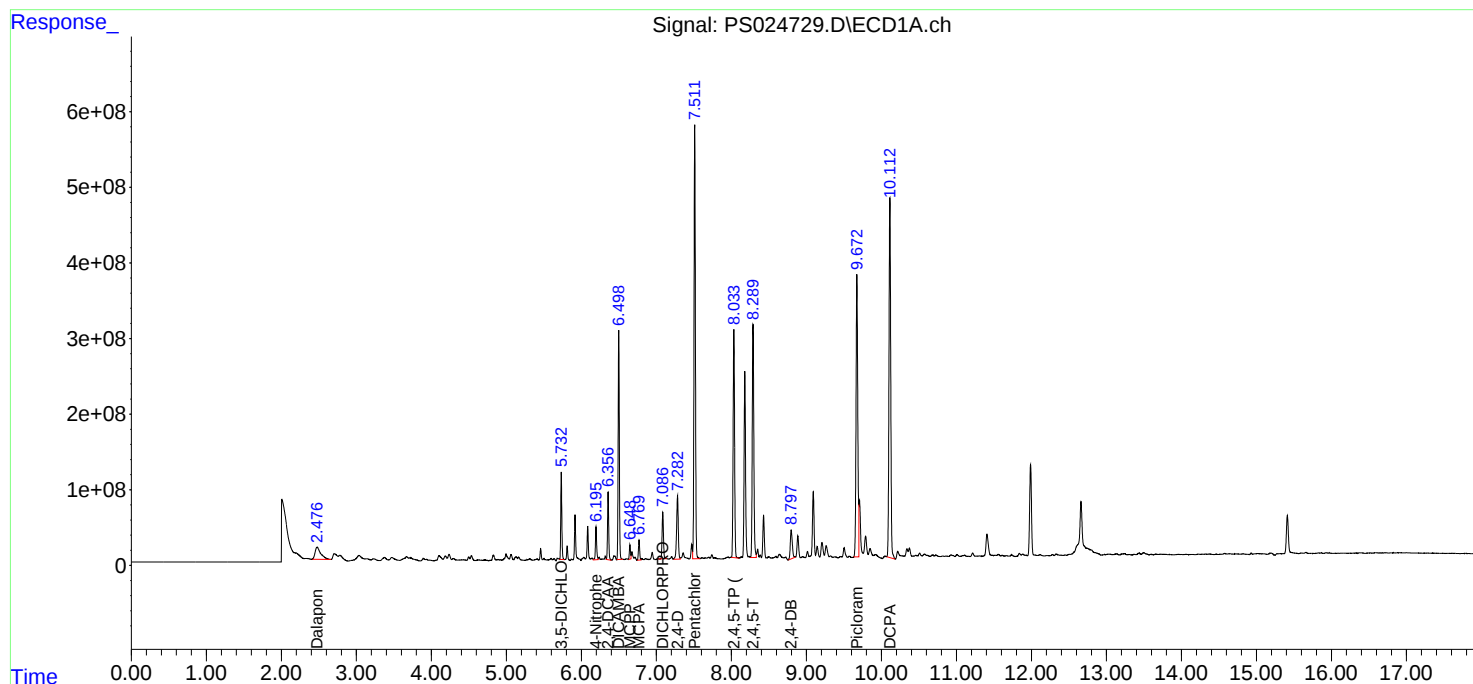
Instrument :
ECD_S
ClientSampleId :
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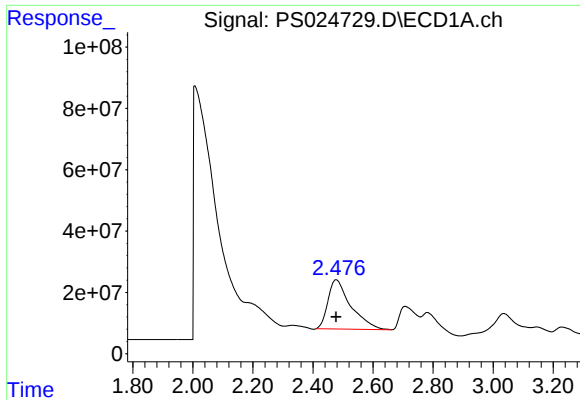
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Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 00:10:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 2023
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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





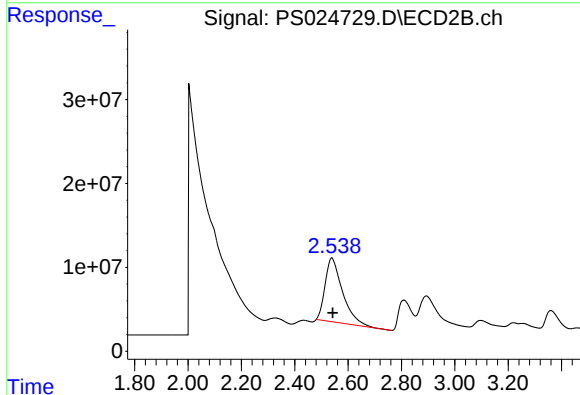
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 847719468
Conc: 343.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

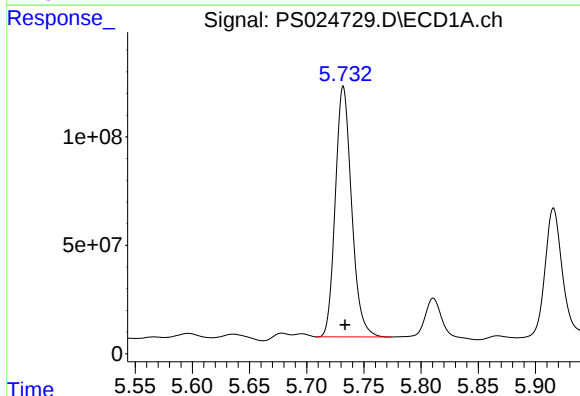
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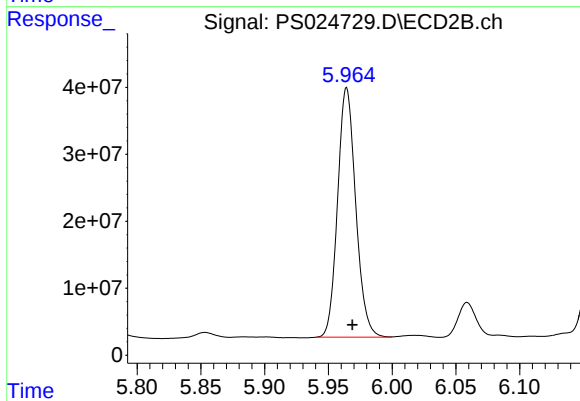
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 345138268
Conc: 308.40 ng/ml



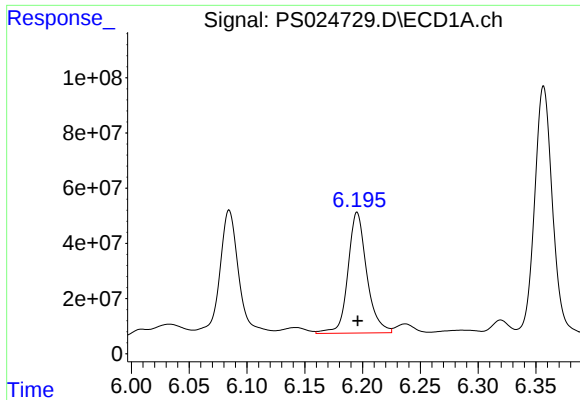
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1144306634
Conc: 364.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 369136611
Conc: 339.69 ng/ml



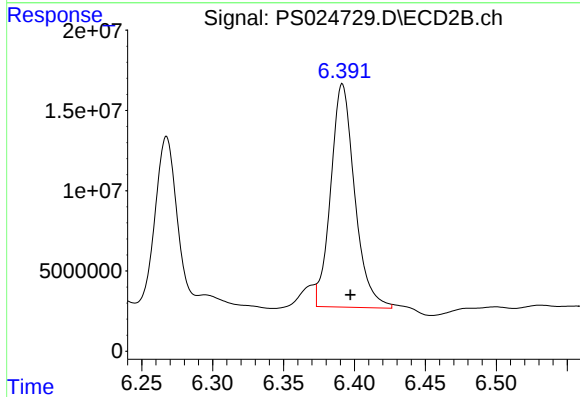
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 49500885
Conc: 365.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

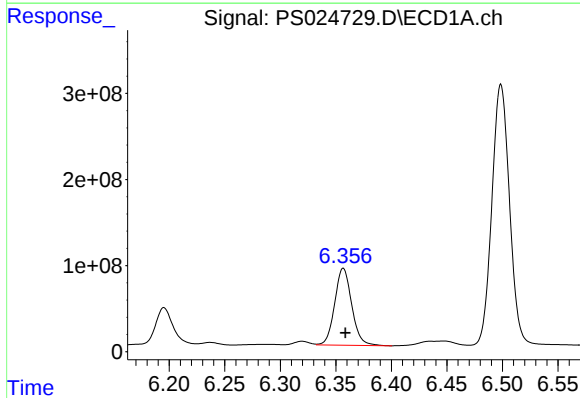
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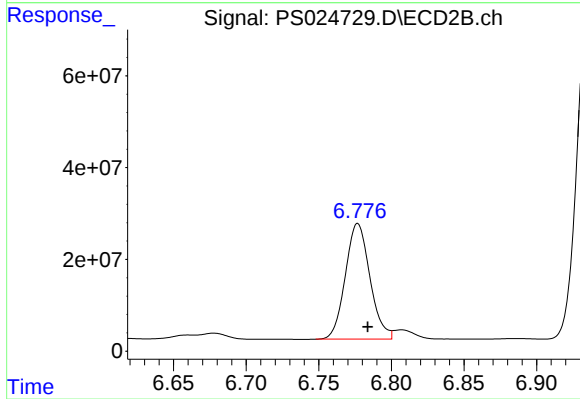
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 163174281
Conc: 357.73 ng/ml m



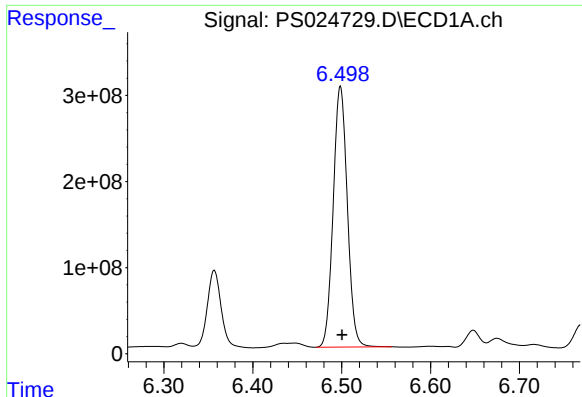
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 954419596
Conc: 463.91 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 297806670
Conc: 430.80 ng/ml m



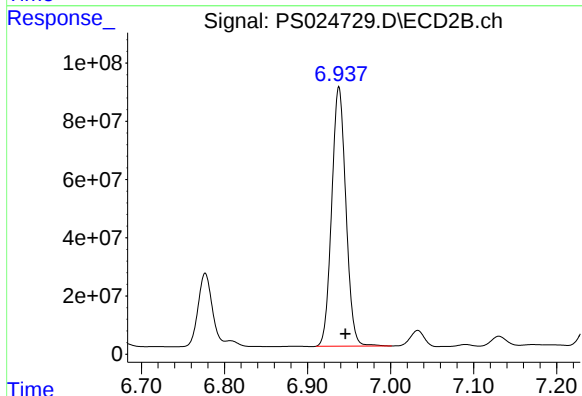
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 3342076290
Conc: 372.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

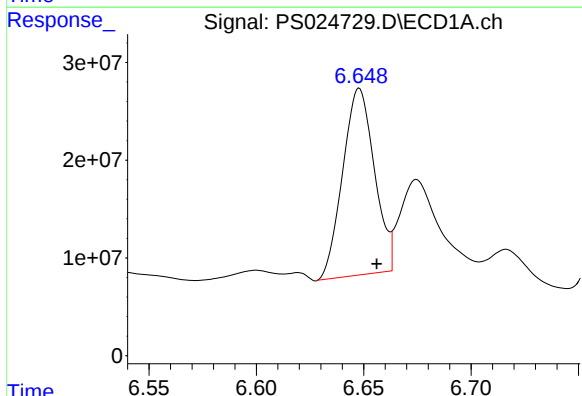
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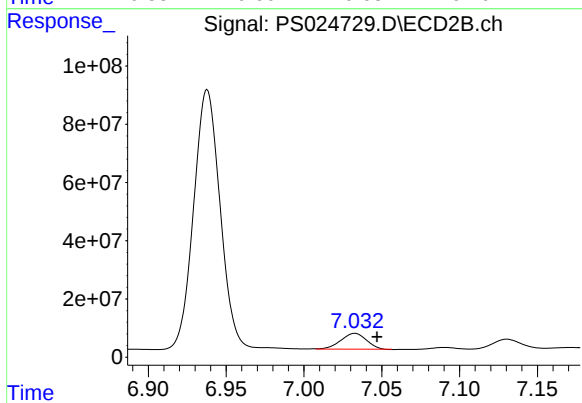
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 1054712529
Conc: 356.17 ng/ml



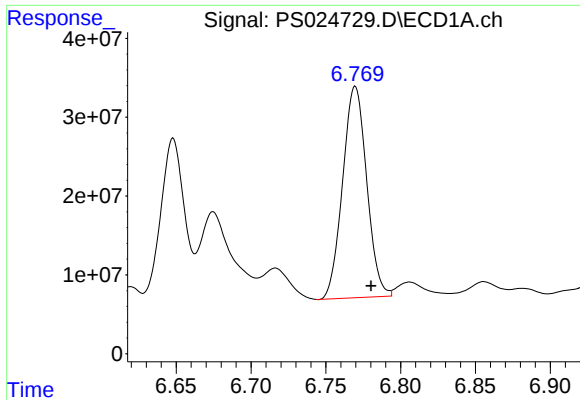
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 196255497
Conc: 30.98 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.015 min
Response: 62433817
Conc: 31.68 ug/ml m



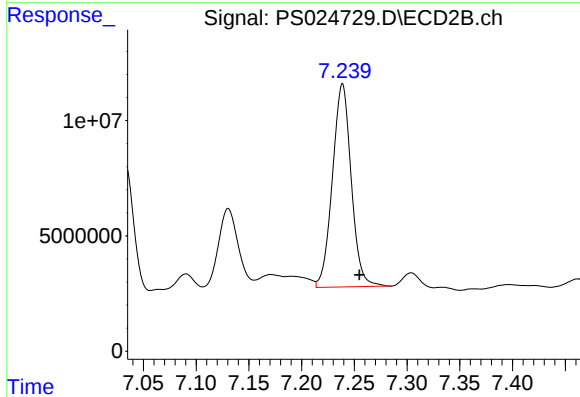
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 299879070
Conc: 33.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

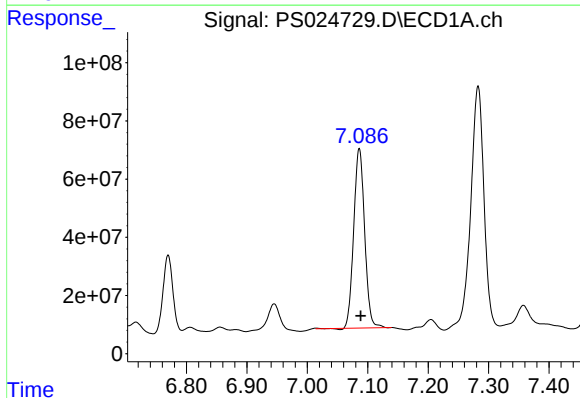
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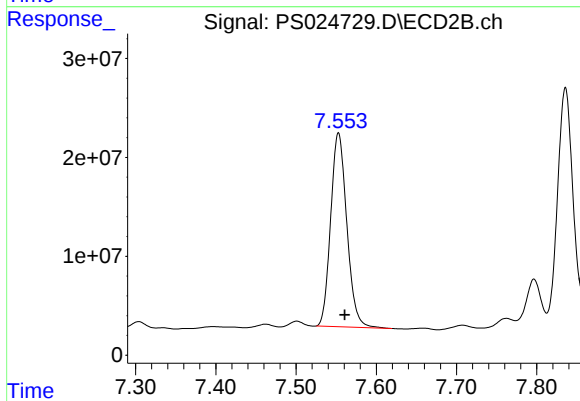
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 109121684
Conc: 34.05 ug/ml



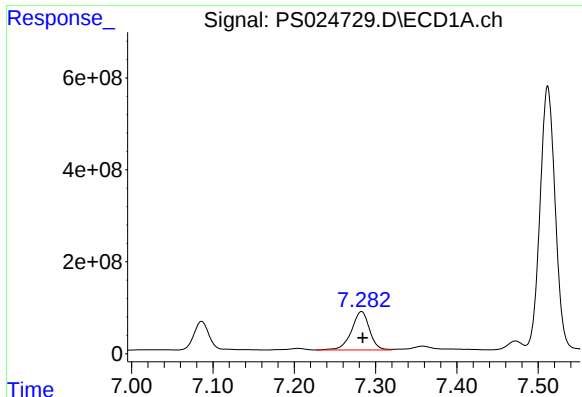
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 775889793
Conc: 330.06 ng/ml



#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 274043279
Conc: 364.40 ng/ml



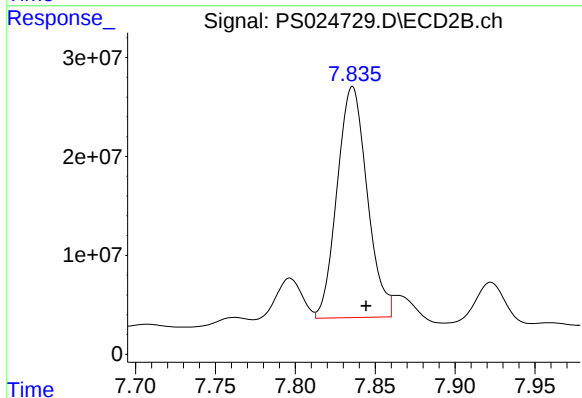
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1289323758
Conc: 466.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

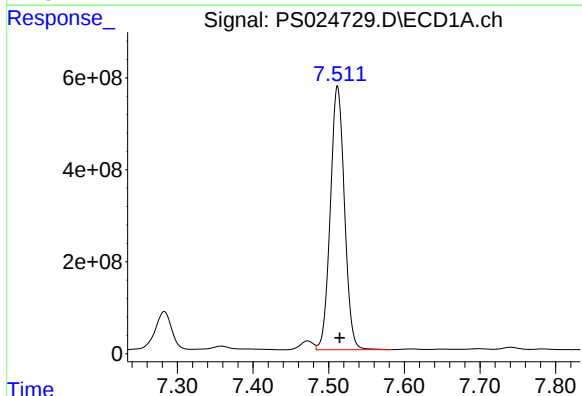
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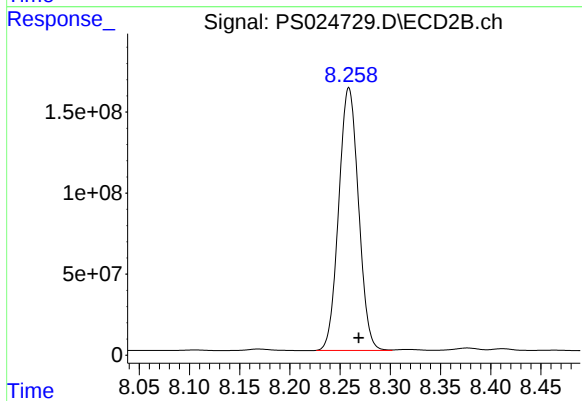
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 306941226
Conc: 333.47 ng/ml m



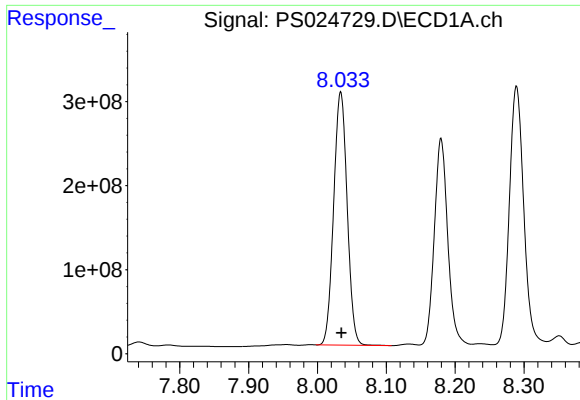
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 7445110328
Conc: 228.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 2220471019
Conc: 203.78 ng/ml



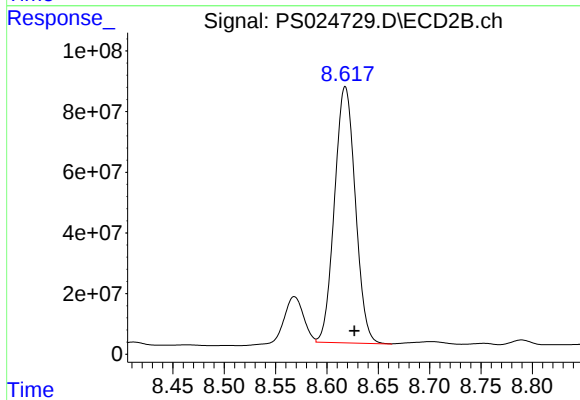
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 4106949698
Conc: 296.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

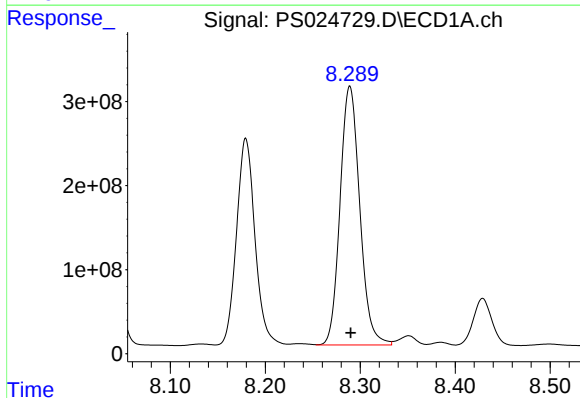
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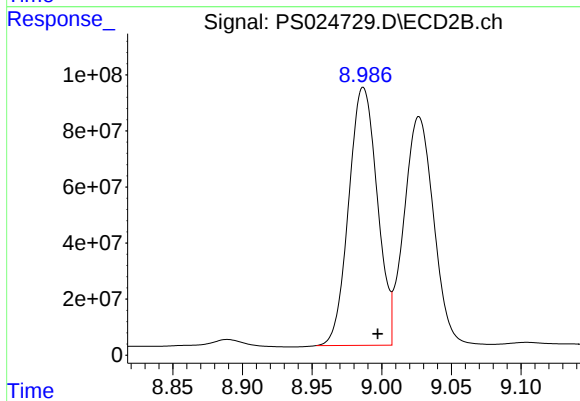
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.009 min
Response: 1190876770
Conc: 280.79 ng/ml m



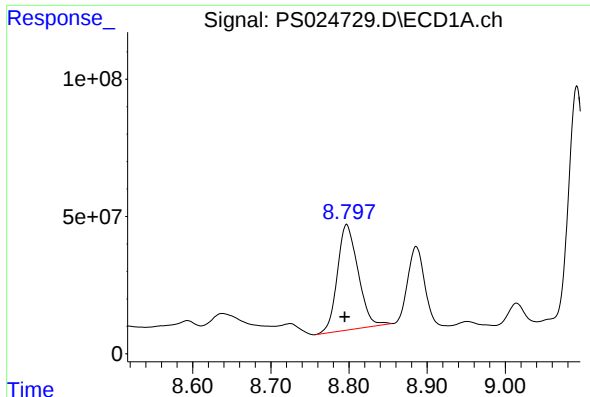
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 4444621037
Conc: 340.19 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 1314585758
Conc: 318.80 ng/ml



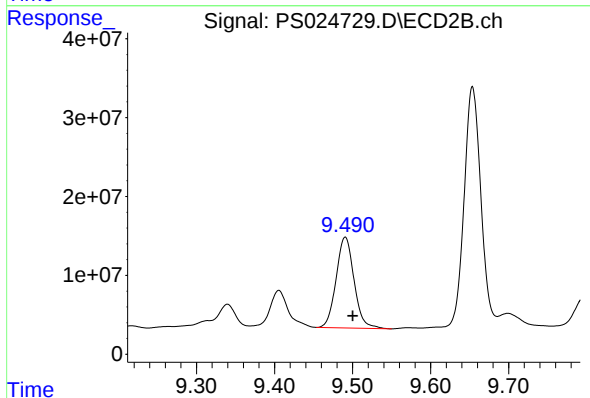
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 706596971
Conc: 345.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124037MS

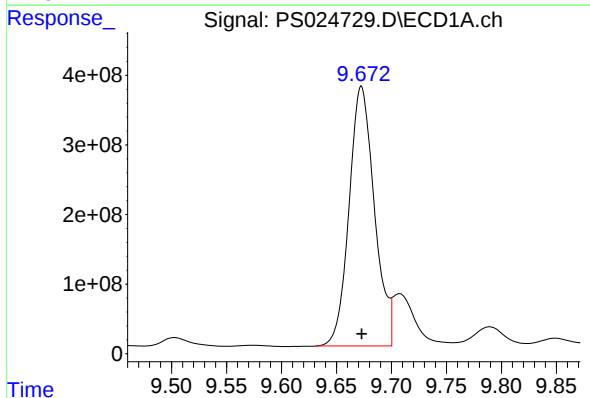
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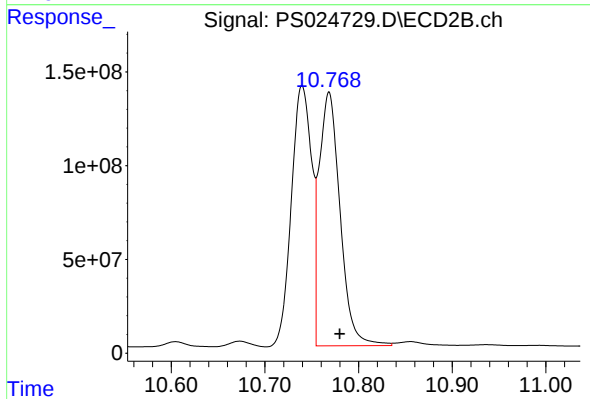
#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 183389931
Conc: 359.88 ng/ml



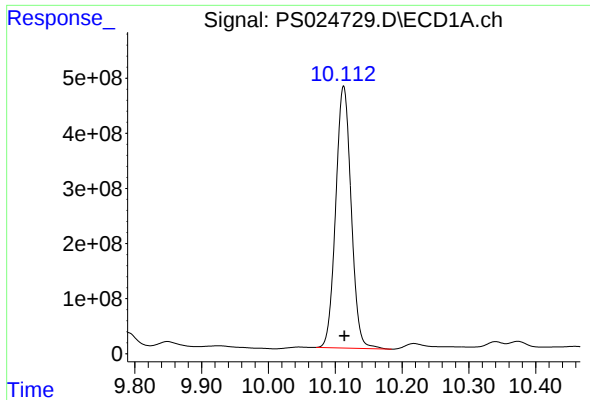
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6015112083
Conc: 344.98 ng/ml m



#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 2097726628
Conc: 337.56 ng/ml



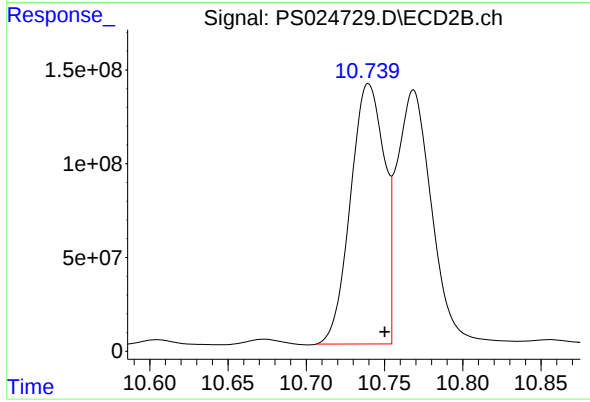
#16 DCPA

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 7626538855
Conc: 448.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.010 min
Response: 2088271689
Conc: 400.25 ng/ml