

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:17
 Operator : AR\AJ
 Sample : Q3604-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:16:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.282	7.615	1655.3E6	1336.4E6	365.308	366.578m
Target Compounds							
1) T	Dalapon	2.641	2.604	755.6E6	3447.5E6	105.252m	495.761m#
2) T	3,5-DICHL...	6.449	6.587	1392.7E6	1058.5E6	215.380	176.156
5) T	DICAMBA	7.464	7.807	4010.4E6	3669.0E6	212.569	212.420m
6) T	MCP	7.638	7.902	184.9E6	140.5E6	16.975	10.565 #
7) T	MCPA	7.787	8.145	332.6E6	131.1E6	24.772	8.039m#
8) T	DICHLORPROP	8.173	8.522	1094.7E6	830.1E6	246.060	174.061m#
9) T	2,4-D	8.417	8.869	1023.4E6	1238.7E6	226.819	236.143
10) T	Pentachlo...	8.700	9.358	11179.4E6	10724.9E6	178.188	182.699m
11) T	2,4,5-TP ...	9.279	9.745	6661.9E6	6727.0E6	256.115	250.503m
12) T	2,4,5-T	9.581	10.177	5635.4E6	5878.3E6	236.404	247.839m
13) T	2,4-DB	10.160	10.744	570.5E6	645.3E6	216.497	171.118m
14) T	DINOSEB	11.343	11.108	2136.7E6	1588.5E6	102.690	89.812
15) T	Picloram	11.195	12.236	4083.6E6	7784.6E6	192.392m	209.364
16) T	DCPA	11.641	12.140	8246.9E6	8381.8E6	245.793	263.078

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

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Acq On : 12 Nov 2025 23:17
Operator : AR\AJ
Sample : Q3604-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

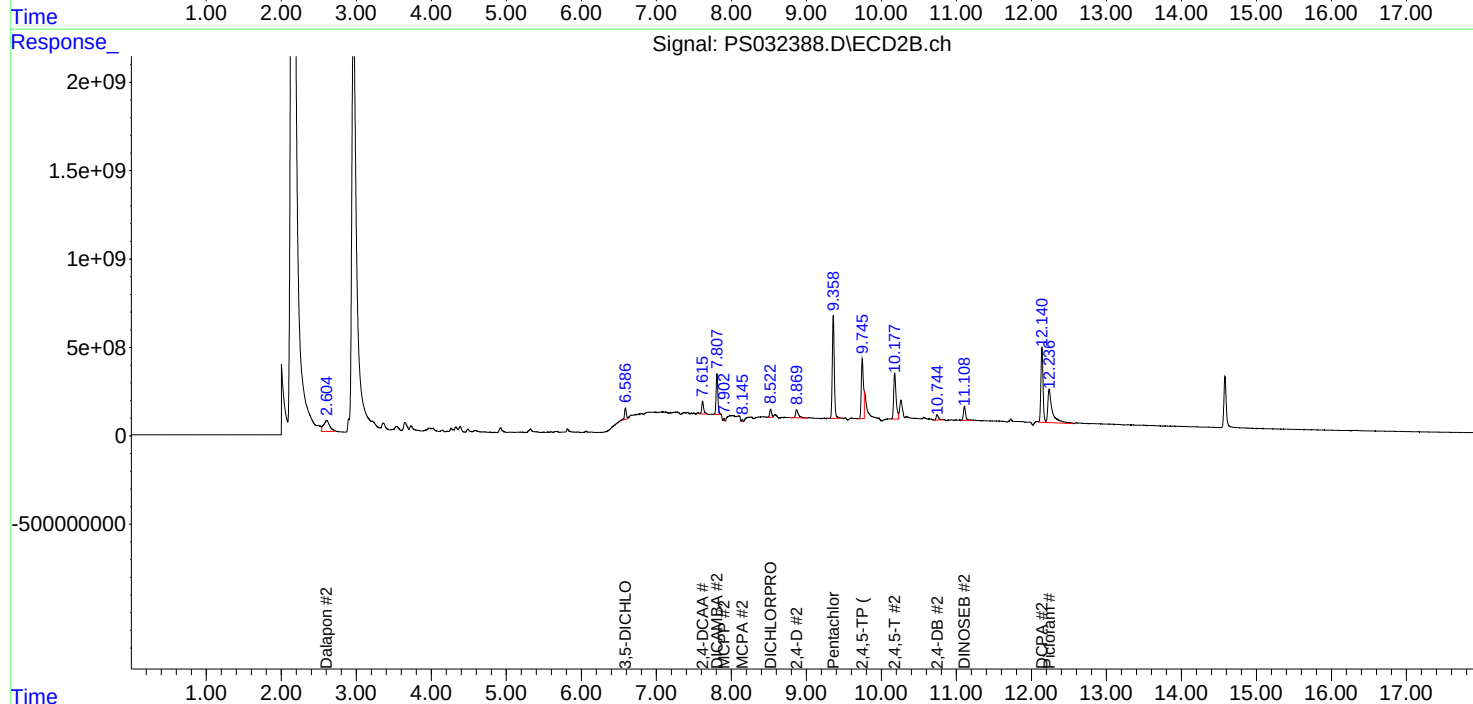
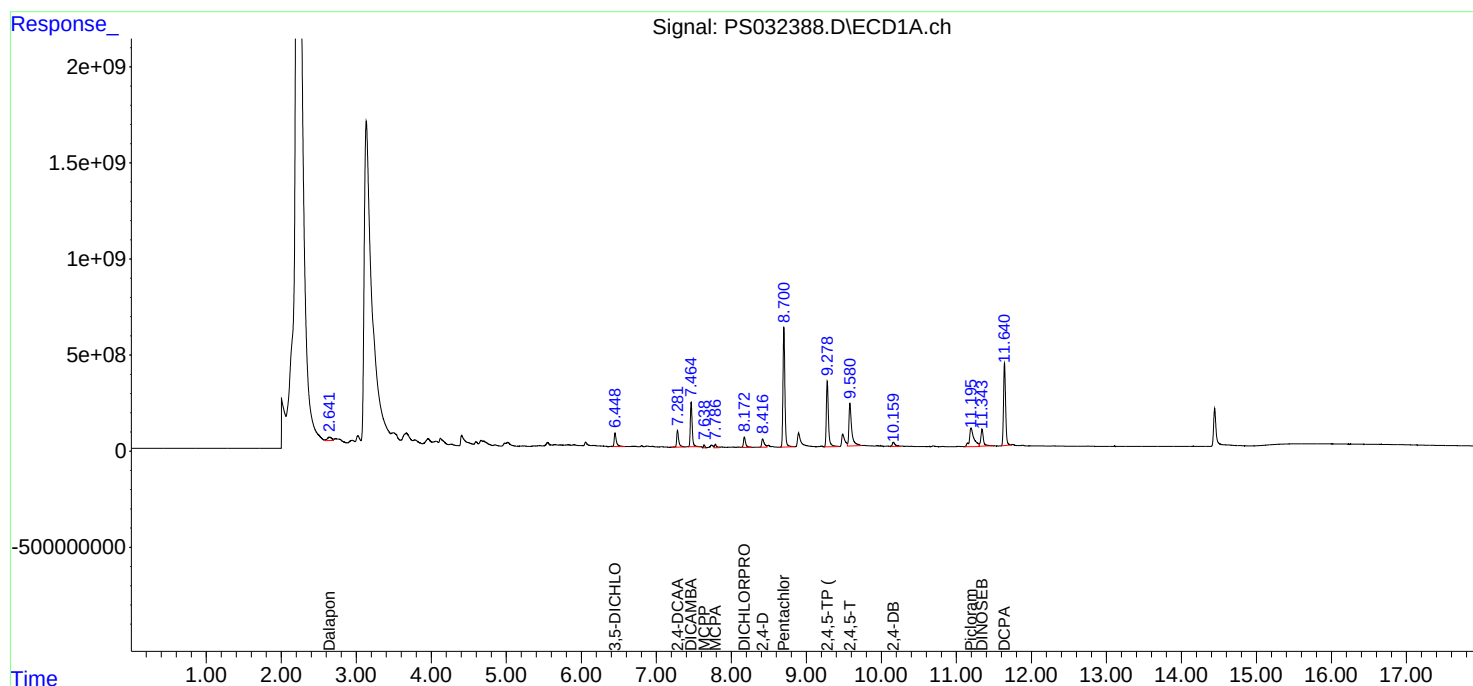
Instrument :
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ClientSampleId :
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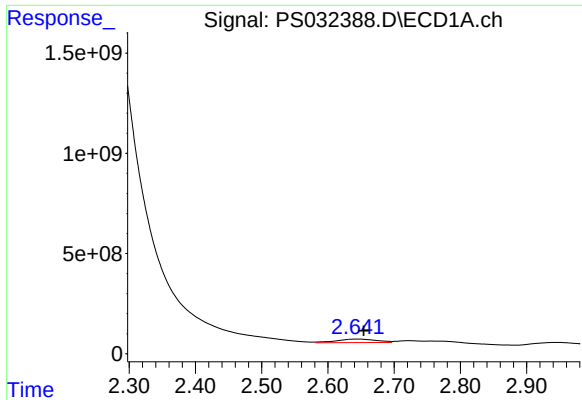
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Integration File signal 1: autoint1.e
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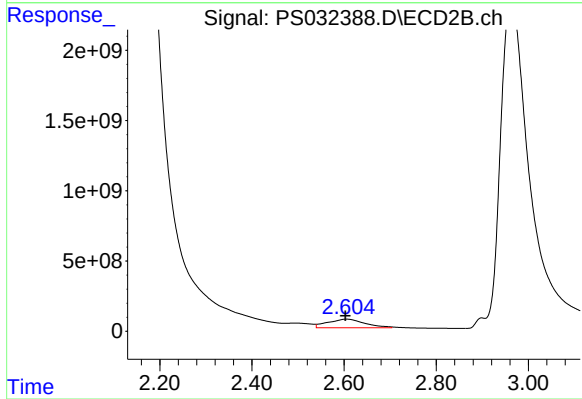
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.013 min
Response: 755579189
Conc: 105.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

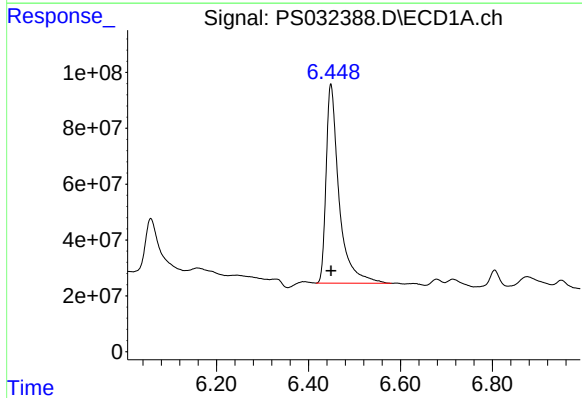
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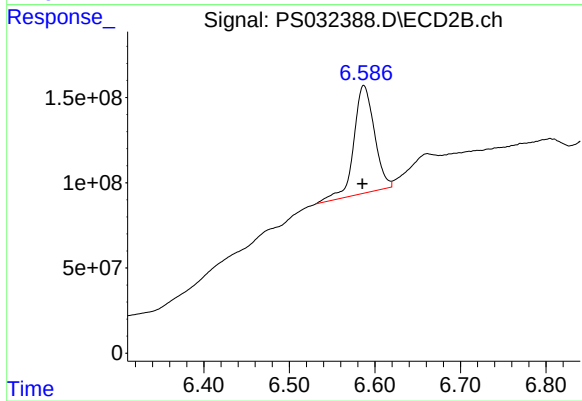
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 3447522773
Conc: 495.76 ng/ml m



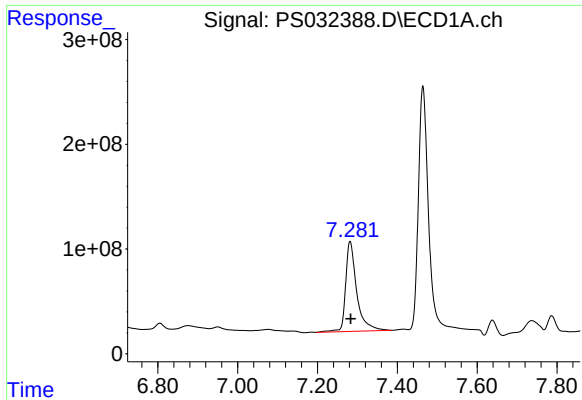
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1392691396
Conc: 215.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 1058512449
Conc: 176.16 ng/ml



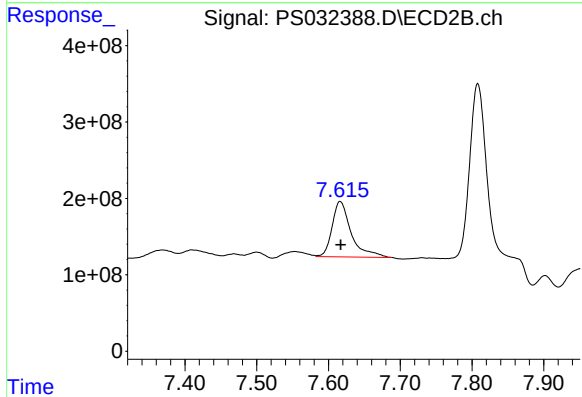
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1655310182
Conc: 365.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

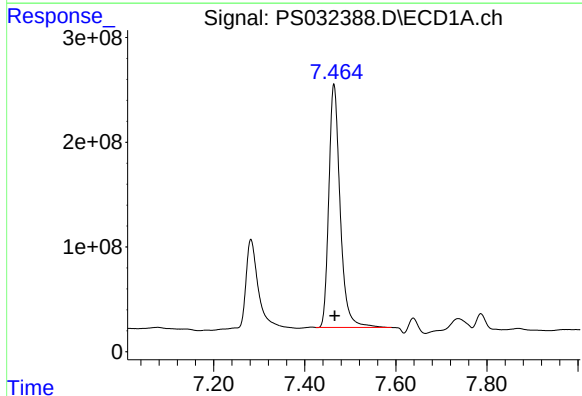
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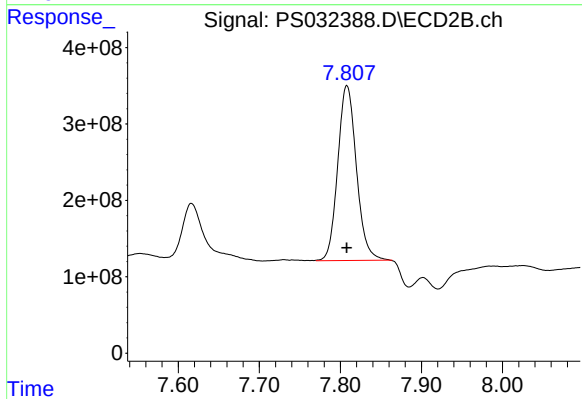
#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 1336357054
Conc: 366.58 ng/ml m



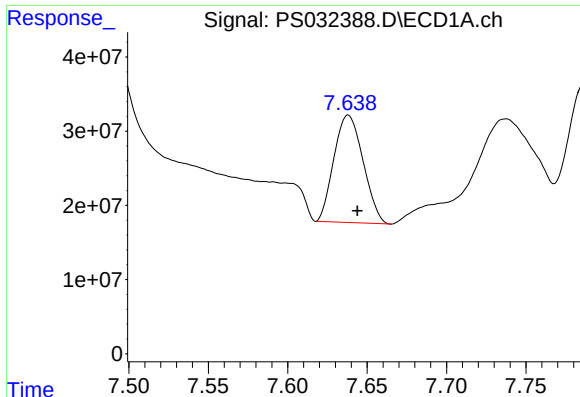
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 4010368834
Conc: 212.57 ng/ml



#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 3669019635
Conc: 212.42 ng/ml m



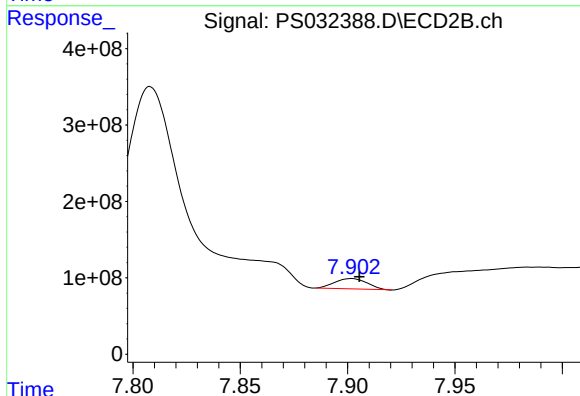
#6 MCPP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 184856439
Conc: 16.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

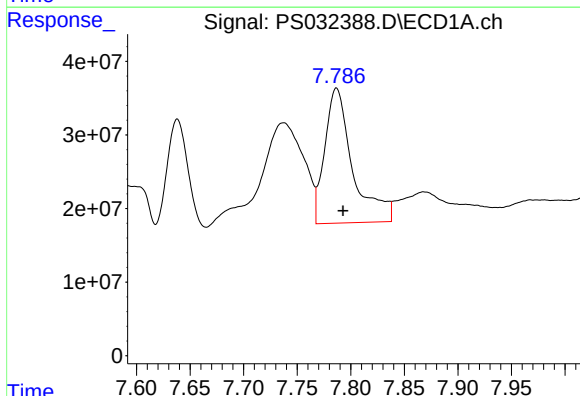
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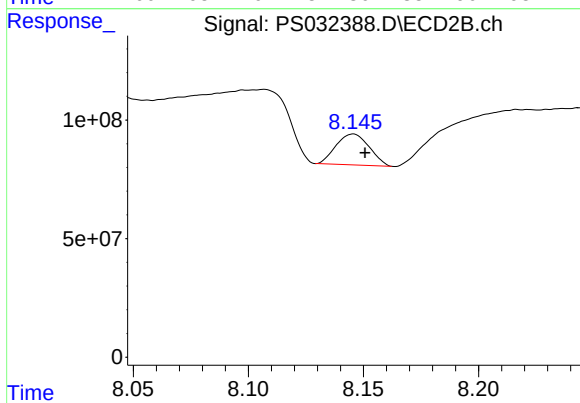
#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 140523317
Conc: 10.56 ug/ml



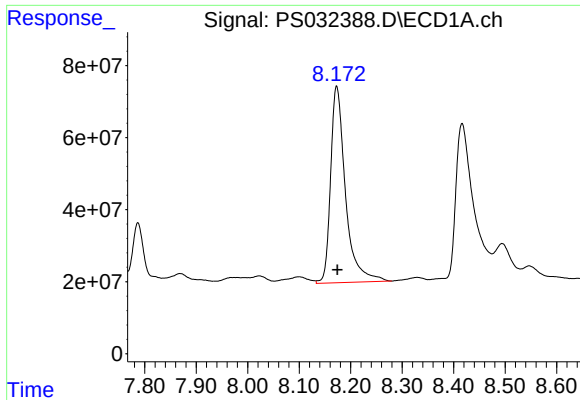
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 332583825
Conc: 24.77 ug/ml



#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 131078088
Conc: 8.04 ug/ml m



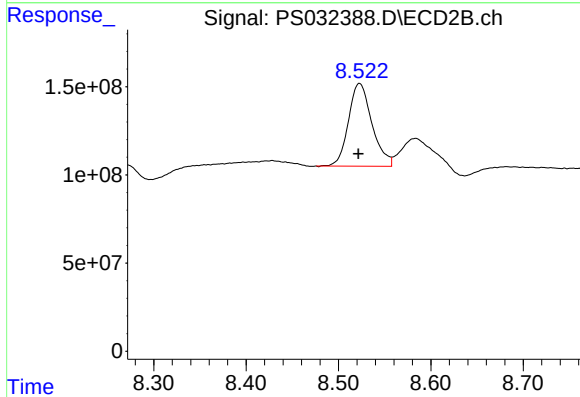
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 1094661890
Conc: 246.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

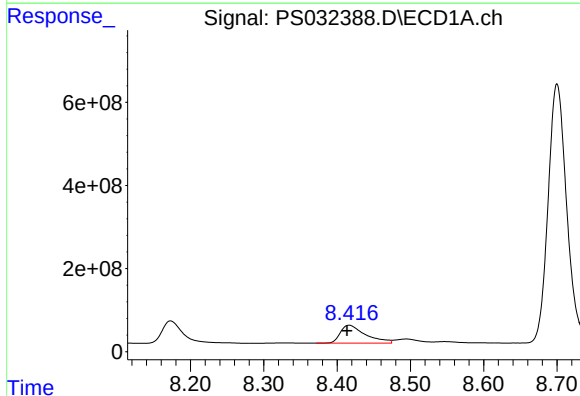
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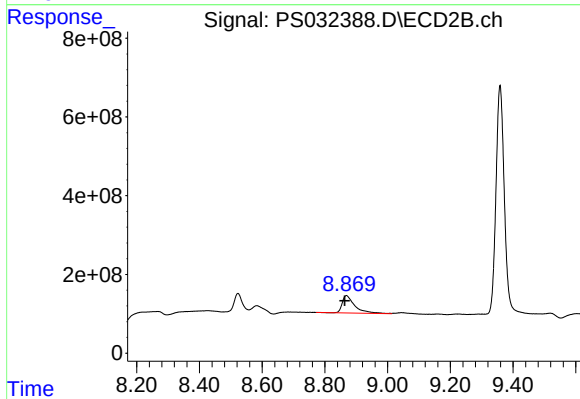
#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 830119570
Conc: 174.06 ng/ml m



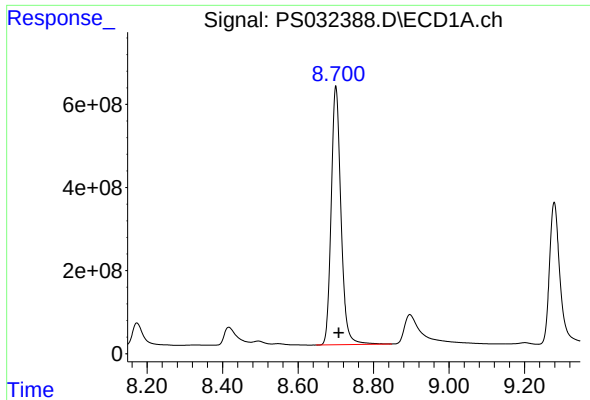
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1023364983
Conc: 226.82 ng/ml



#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 1238723351
Conc: 236.14 ng/ml



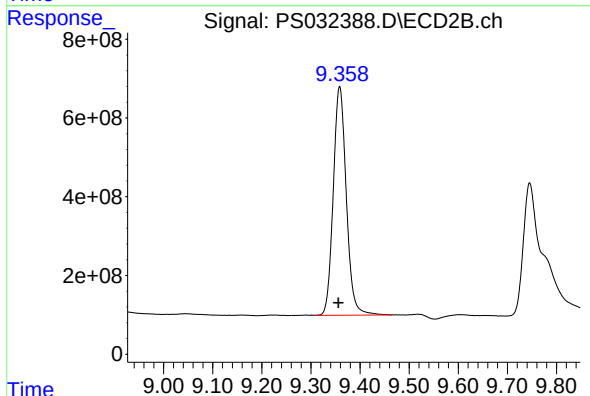
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 11179361750
Conc: 178.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

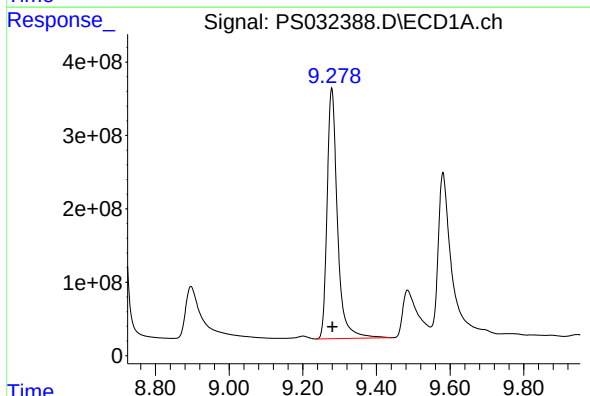
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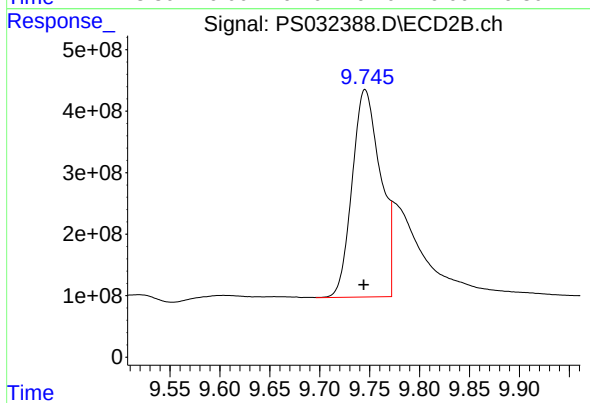
#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 10724895385
Conc: 182.70 ng/ml m



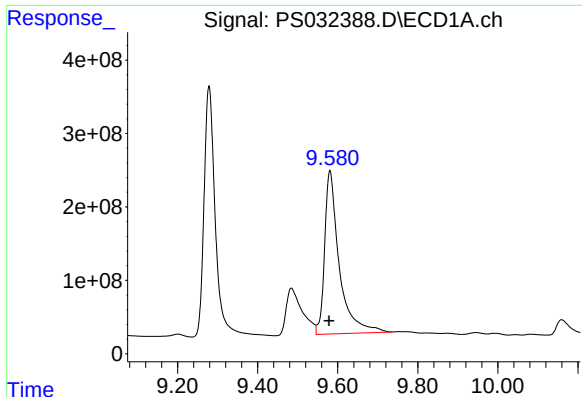
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 6661941356
Conc: 256.11 ng/ml



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

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 6726978439
Conc: 250.50 ng/ml m



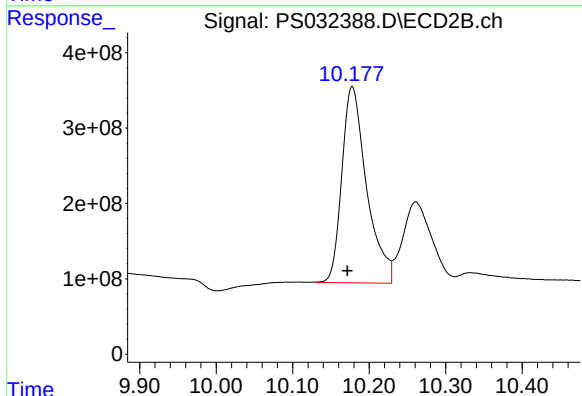
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 5635448121
Conc: 236.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

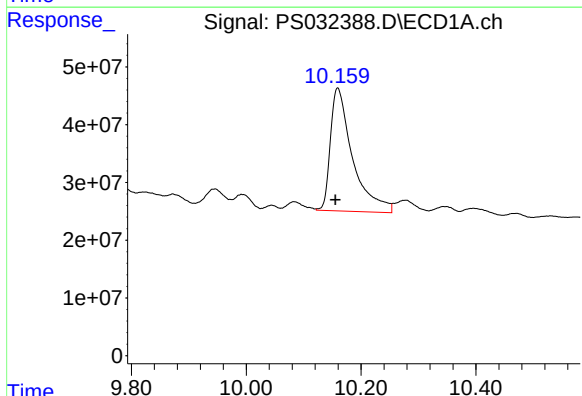
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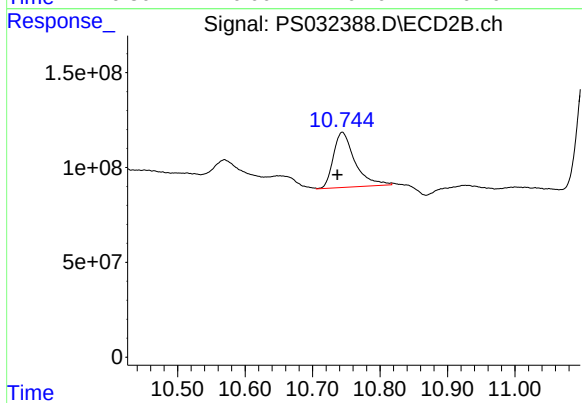
#12 2,4,5-T

R.T.: 10.177 min
Delta R.T.: 0.006 min
Response: 5878261821
Conc: 247.84 ng/ml m



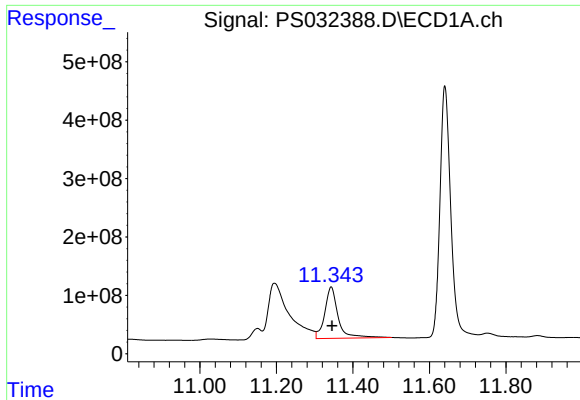
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.004 min
Response: 570495743
Conc: 216.50 ng/ml



#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.007 min
Response: 645345129
Conc: 171.12 ng/ml m



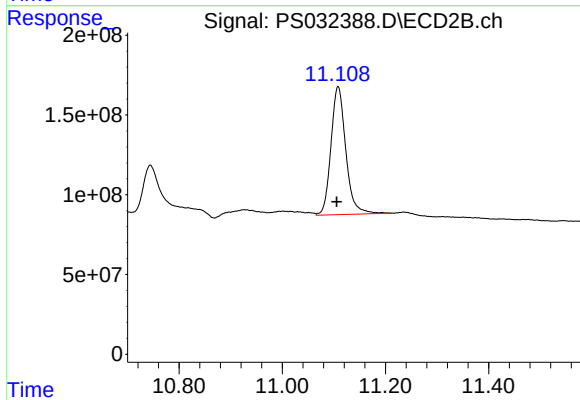
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 2136733086
Conc: 102.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS

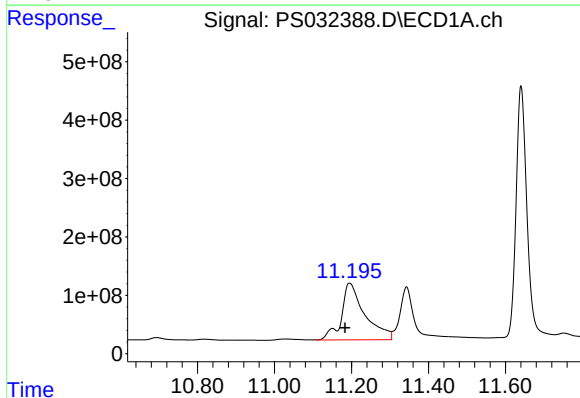
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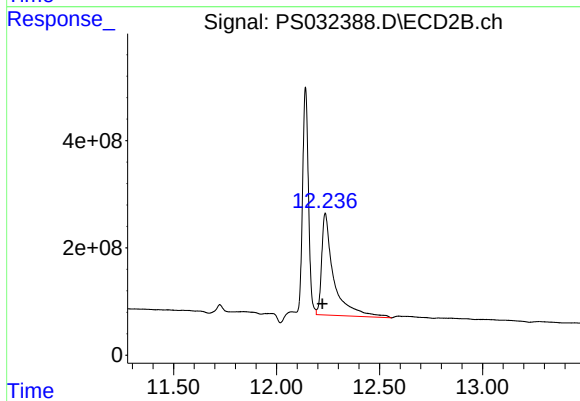
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: 0.003 min
Response: 1588547617
Conc: 89.81 ng/ml



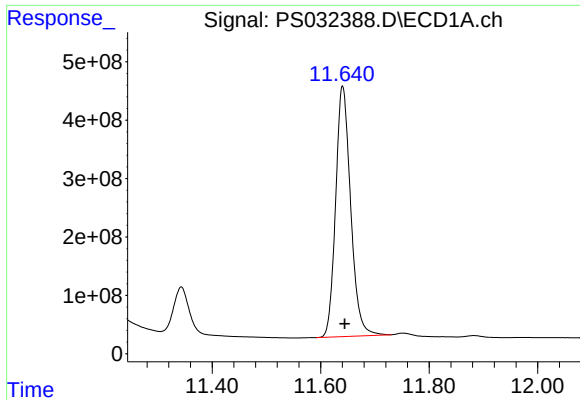
#15 Picloram

R.T.: 11.195 min
Delta R.T.: 0.011 min
Response: 4083628720
Conc: 192.39 ng/ml m



#15 Picloram

R.T.: 12.236 min
Delta R.T.: 0.013 min
Response: 7784573288
Conc: 209.36 ng/ml



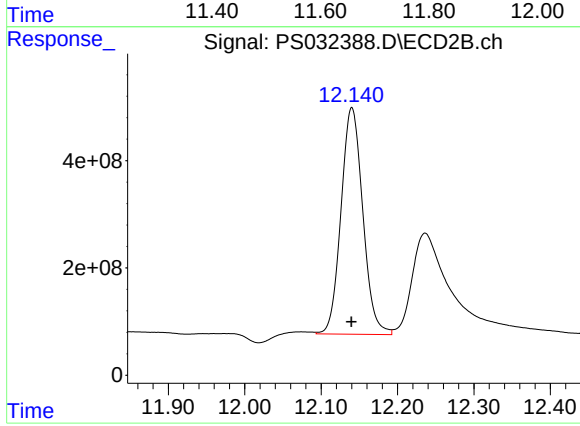
#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 8246869477
Conc: 245.79 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 8381798932
Conc: 263.08 ng/ml