

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 20:17
 Operator : AR\AJ
 Sample : Q3092-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 291376MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.285	7.743	1810.8E6	465.9E6	502.787	512.636m
Target Compounds							
1) T	Dalapon	2.671	2.684	2123.4E6	2113.8E6	367.316	750.217m#
2) T	3,5-DICHL...	6.452	6.696	2581.8E6	658.2E6	484.093	431.585
5) T	DICAMBA	7.469	7.940	7284.6E6	2997.9E6	467.063	460.734
6) T	MCPD	7.645	8.035	400.5E6	74082596	44.799	39.334
7) T	MCPA	7.794	8.282	542.6E6	120.2E6	48.834	42.918
8) T	DICHLORPROP	8.176	8.658	1832.1E6	704.0E6	514.383	483.838
9) T	2,4-D	8.412	8.998	2009.1E6	954.1E6	586.481	579.967
10) T	Pentachlo...	8.707	9.509	26935.5E6	17867.0E6	507.319	450.157
11) T	2,4,5-TP ...	9.284	9.892	11568.9E6	7675.3E6	551.590	509.841
12) T	2,4,5-T	9.581	10.322	10261.8E6	6590.2E6	560.807	489.722
13) T	2,4-DB	10.157	10.890	1305.1E6	454.6E6	559.447	424.874m
14) T	DINOSEB	11.353	11.266	5909.4E6	3644.3E6	409.727	374.906
15) T	Picloram	11.184	12.387	8561.8E6	9395.4E6	475.362	396.709
16) T	DCPA	11.651	12.307	12749.3E6	11695.3E6	473.076	485.201

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

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Acq On : 22 Sep 2025 20:17
Operator : AR\AJ
Sample : Q3092-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

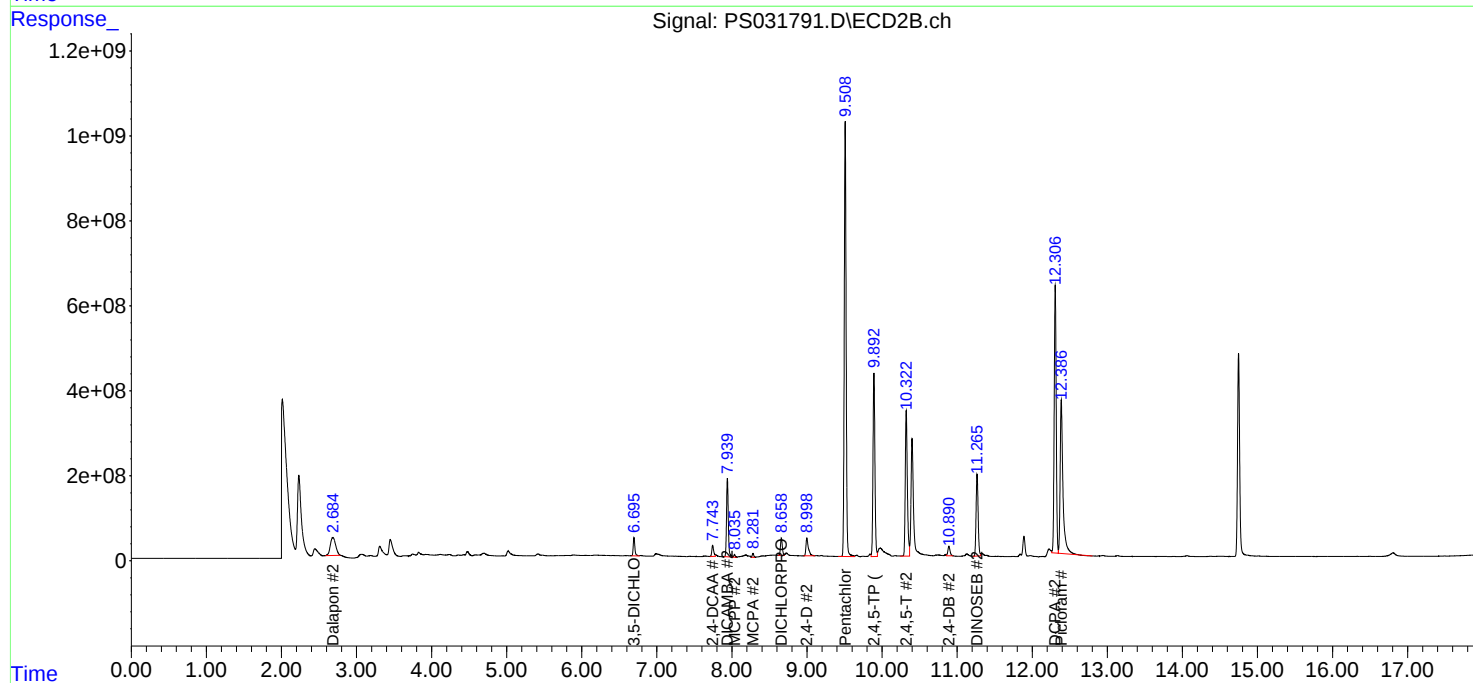
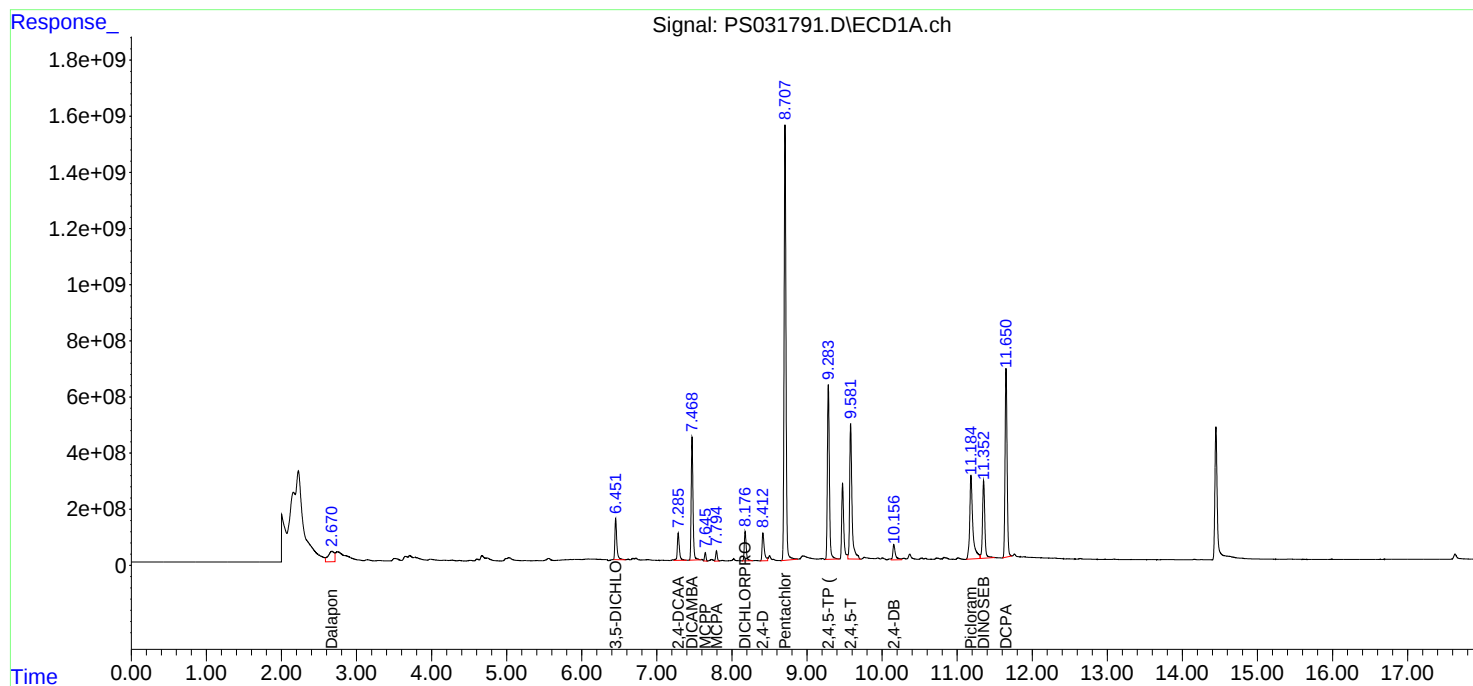
Instrument :
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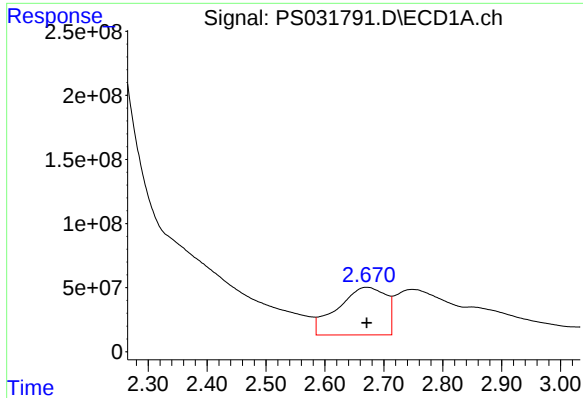
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 2025
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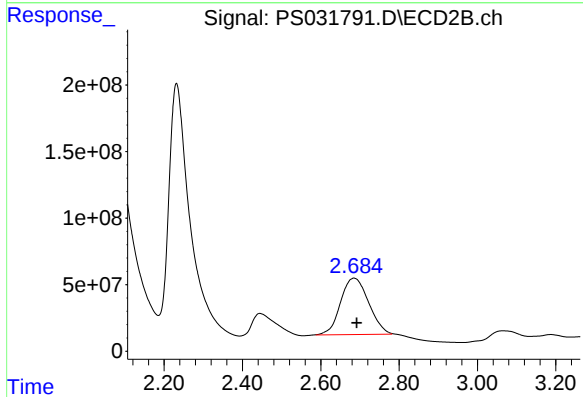
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 2123362573
Conc: 367.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

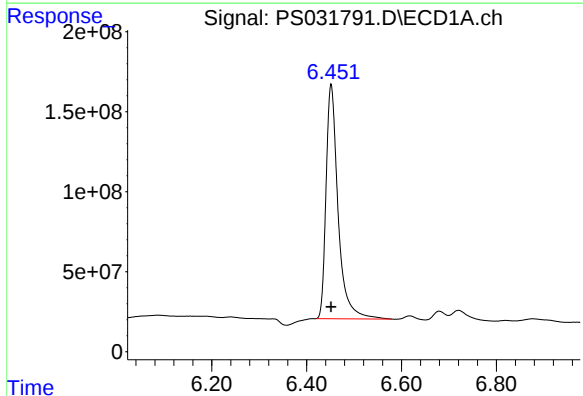
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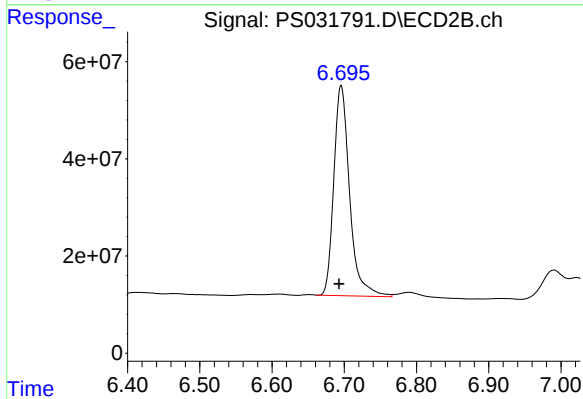
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.008 min
Response: 2113831097
Conc: 750.22 ng/ml m



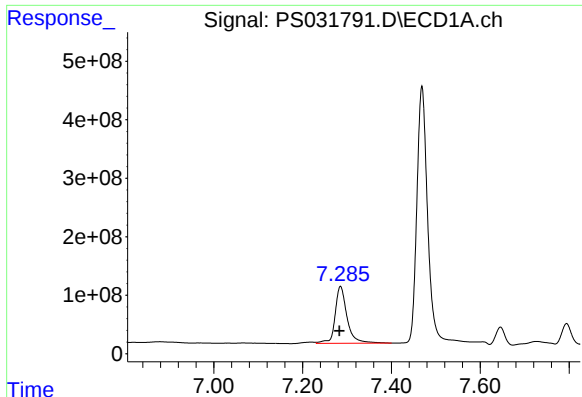
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2581843610
Conc: 484.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 658152156
Conc: 431.58 ng/ml



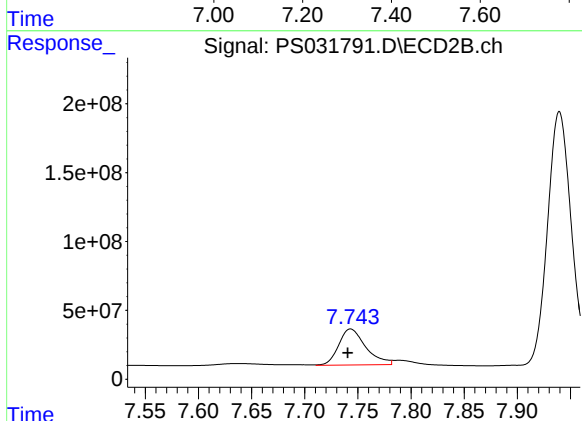
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 1810802865
Conc: 502.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

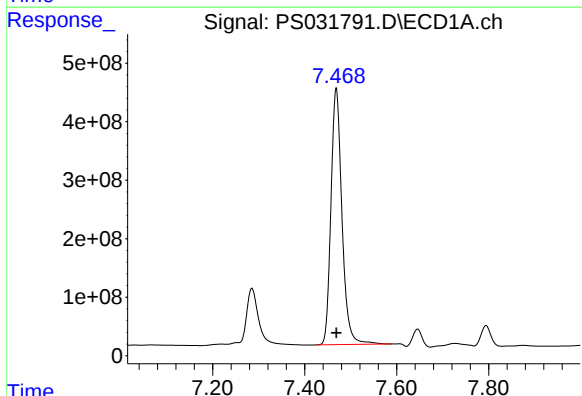
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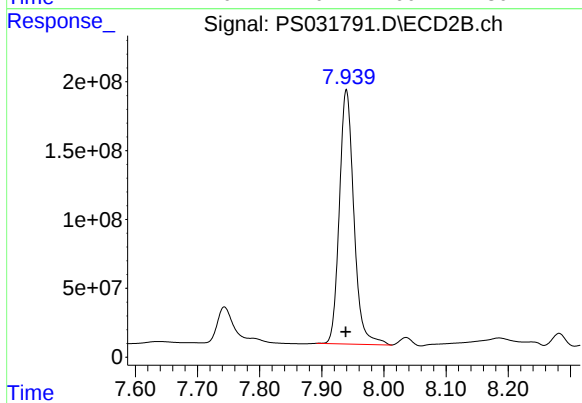
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 465934164
Conc: 512.64 ng/ml m



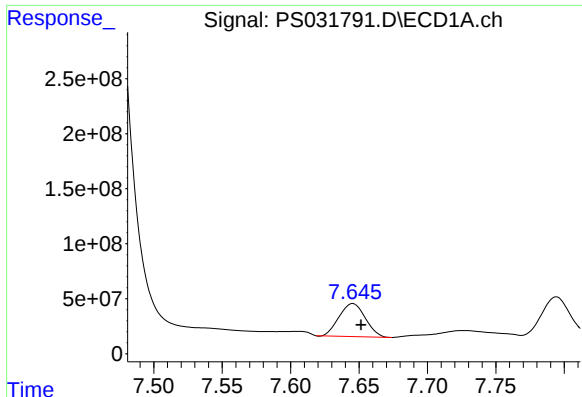
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 7284645114
Conc: 467.06 ng/ml



#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2997929017
Conc: 460.73 ng/ml



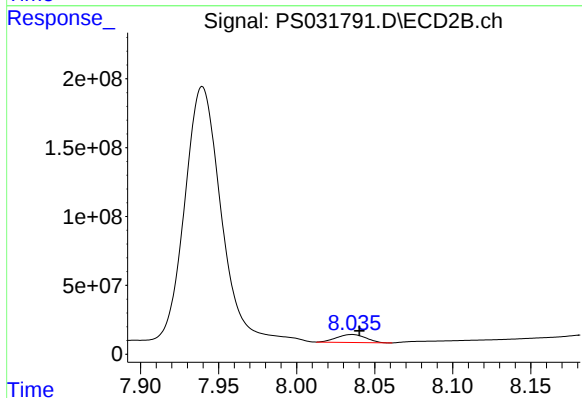
#6 MCPP

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 400470538
Conc: 44.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

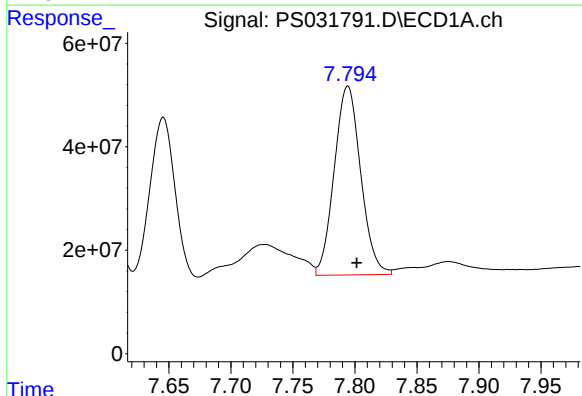
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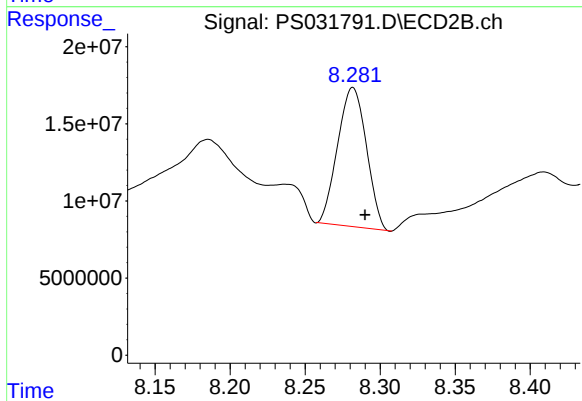
#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 74082596
Conc: 39.33 ug/ml



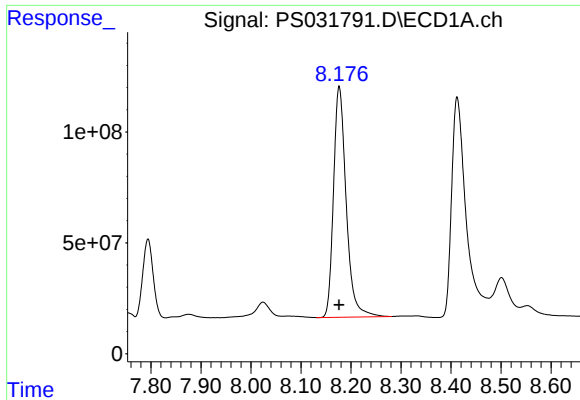
#7 MCPA

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 542567966
Conc: 48.83 ug/ml



#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 120223751
Conc: 42.92 ug/ml



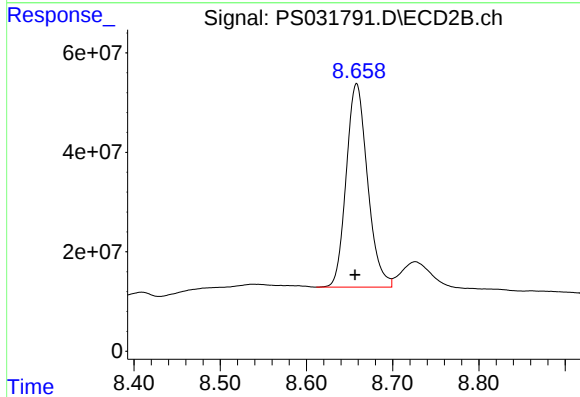
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1832108415
Conc: 514.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

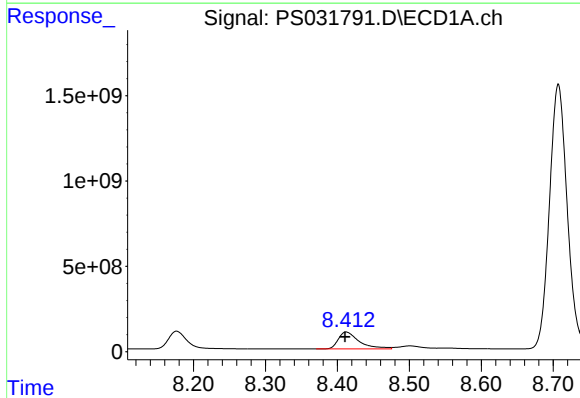
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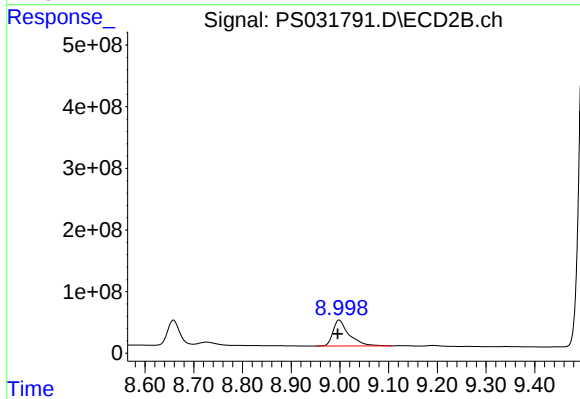
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 704013424
Conc: 483.84 ng/ml



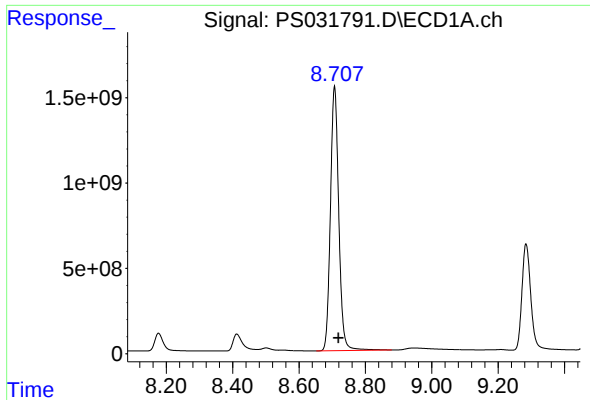
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 2009074695
Conc: 586.48 ng/ml



#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 954110252
Conc: 579.97 ng/ml



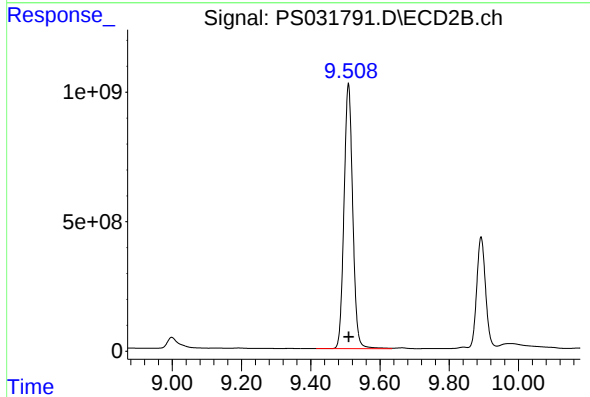
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 26935534549
Conc: 507.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

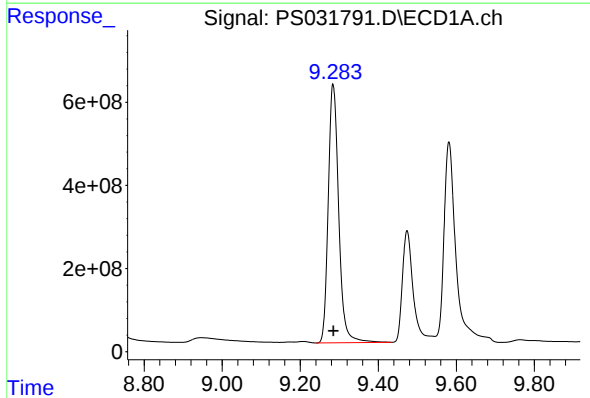
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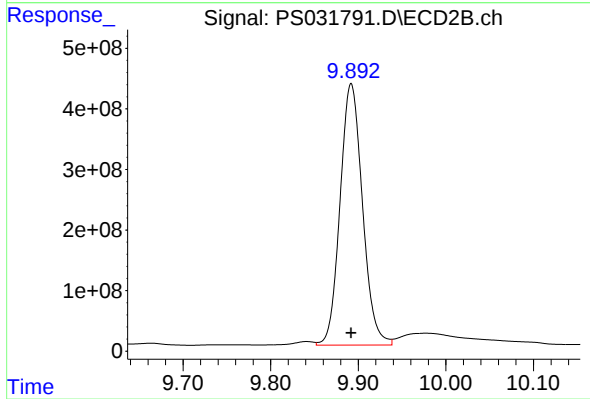
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 17866989455
Conc: 450.16 ng/ml



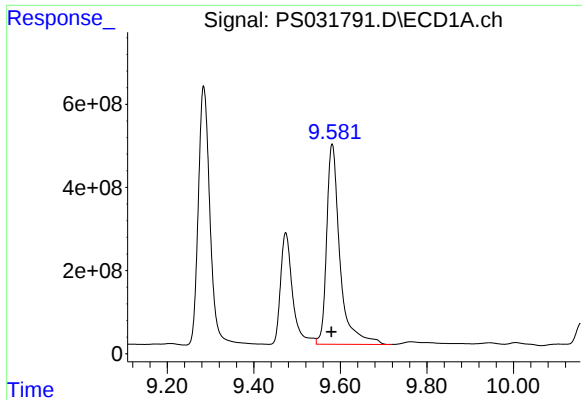
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: -0.001 min
Response: 11568866739
Conc: 551.59 ng/ml



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

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 7675306707
Conc: 509.84 ng/ml



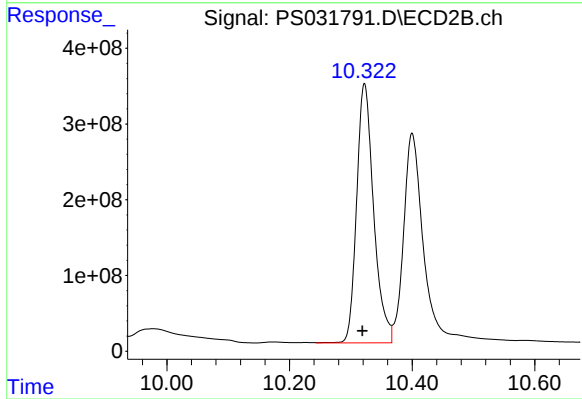
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 10261752267
Conc: 560.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

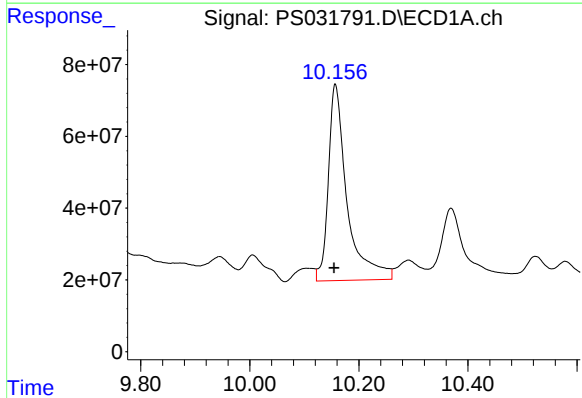
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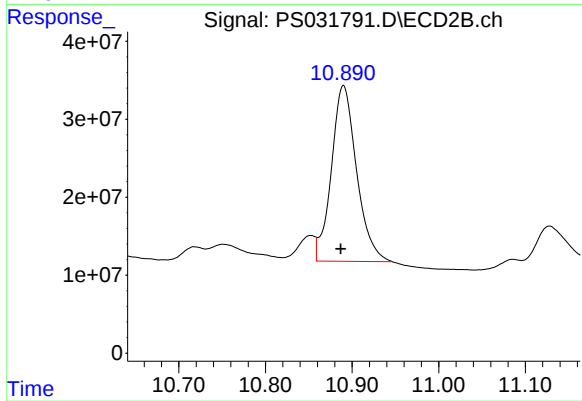
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 6590196074
Conc: 489.72 ng/ml



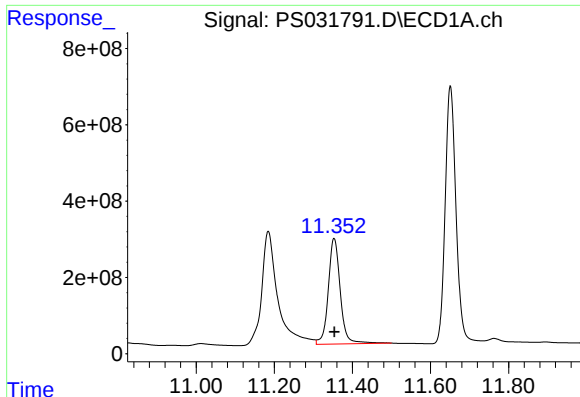
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1305059714
Conc: 559.45 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.003 min
Response: 454633889
Conc: 424.87 ng/ml m



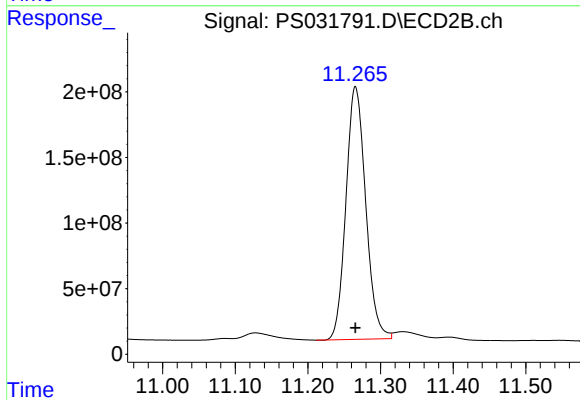
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.001 min
Response: 5909371838
Conc: 409.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
291376MS

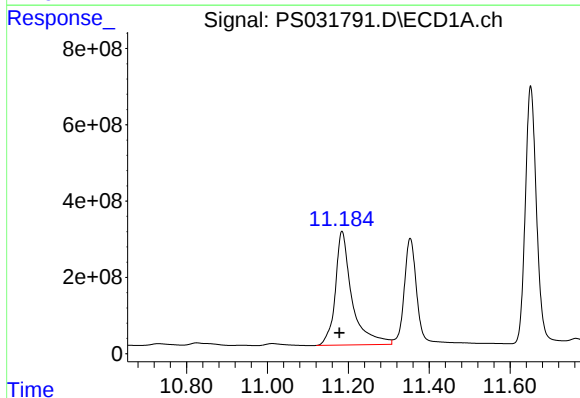
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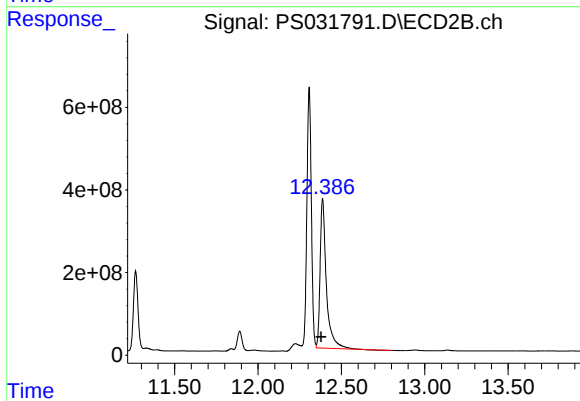
#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 3644343170
Conc: 374.91 ng/ml



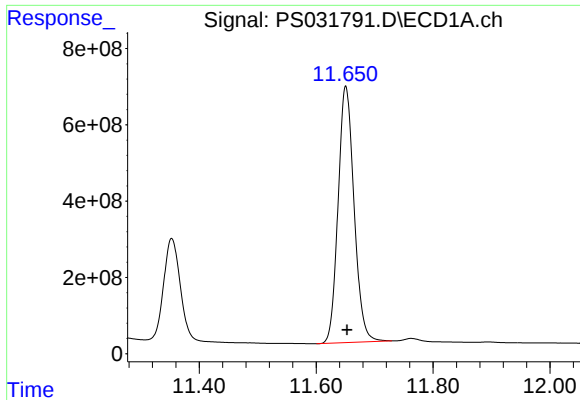
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.007 min
Response: 8561789006
Conc: 475.36 ng/ml



#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 9395366543
Conc: 396.71 ng/ml



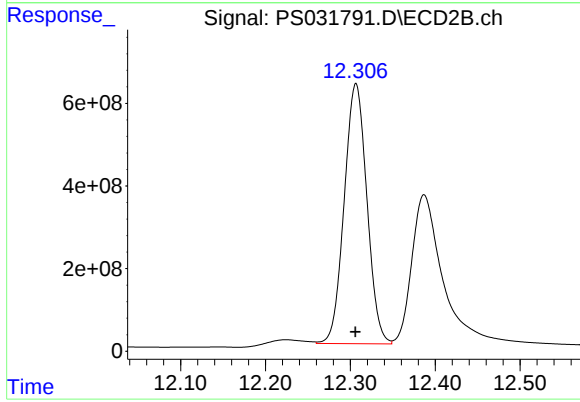
#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 12749333407
Conc: 473.08 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 11695324900
Conc: 485.20 ng/ml