

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 13:39
 Operator : DD\AJ
 Sample : PB139529BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139529BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 14:54:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.160	6.748	819.5E6	334.0E6	537.910	569.557m
Target Compounds							
1) T	Dalapon	2.998	2.504	1005.9E6	400.1E6	421.844	550.497 #
2) T	3,5-DICHL...	6.382	5.943	1078.0E6	434.4E6	506.572	492.671m
3) T	4-Nitroph...	6.989	6.372	383.9E6	127.9E6	443.119	408.832
5) T	DICAMBA	7.348	6.910	2775.7E6	1194.9E6	475.582	469.076
6) T	MCPD	7.516	7.004	240.3E6	98010887	55.471m	47.845
7) T	MCPA	7.663	7.214	296.1E6	152.8E6	47.873	50.194
8) T	DICHLORPROP	8.038	7.526	704.6E6	310.1E6	477.218	478.186
9) T	2,4-D	8.266	7.816	898.6E6	389.5E6	511.095	511.916
10) T	Pentachlo...	8.573	8.241	10831.9E6	4415.8E6	536.064	536.612
11) T	2,4,5-TP ...	9.120	8.601	4241.1E6	1894.5E6	531.117	541.109
12) T	2,4,5-T	9.404	8.978	4017.4E6	1610.5E6	486.747	494.905
13) T	2,4-DB	9.954	9.482	586.0E6	206.5E6	354.525	495.536 #
14) T	DINOSEB	11.105	9.808	3623.4E6	1289.5E6	594.720	526.432
15) T	Picloram	10.926	10.785	5686.6E6	1858.4E6	477.791m	433.226
16) T	DCPA	11.373	10.736	4717.8E6	2143.8E6	459.475	491.816

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

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

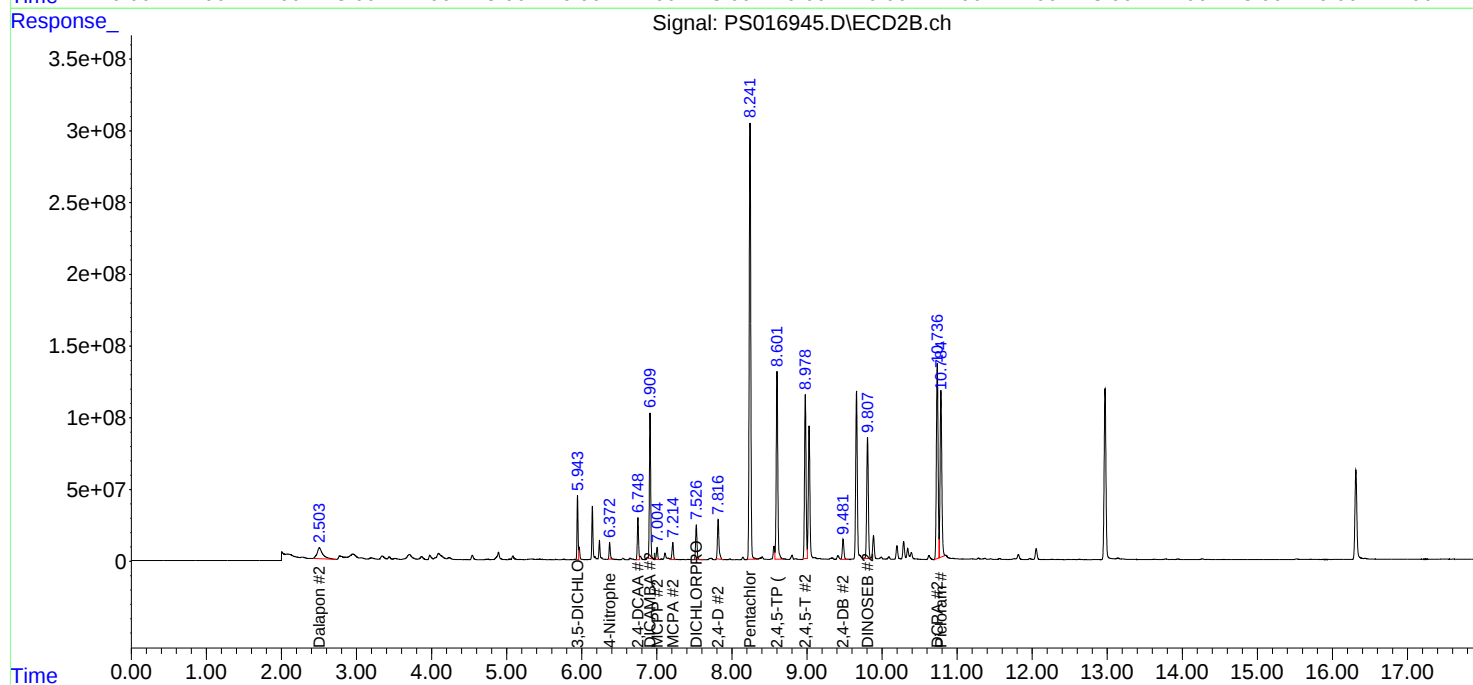
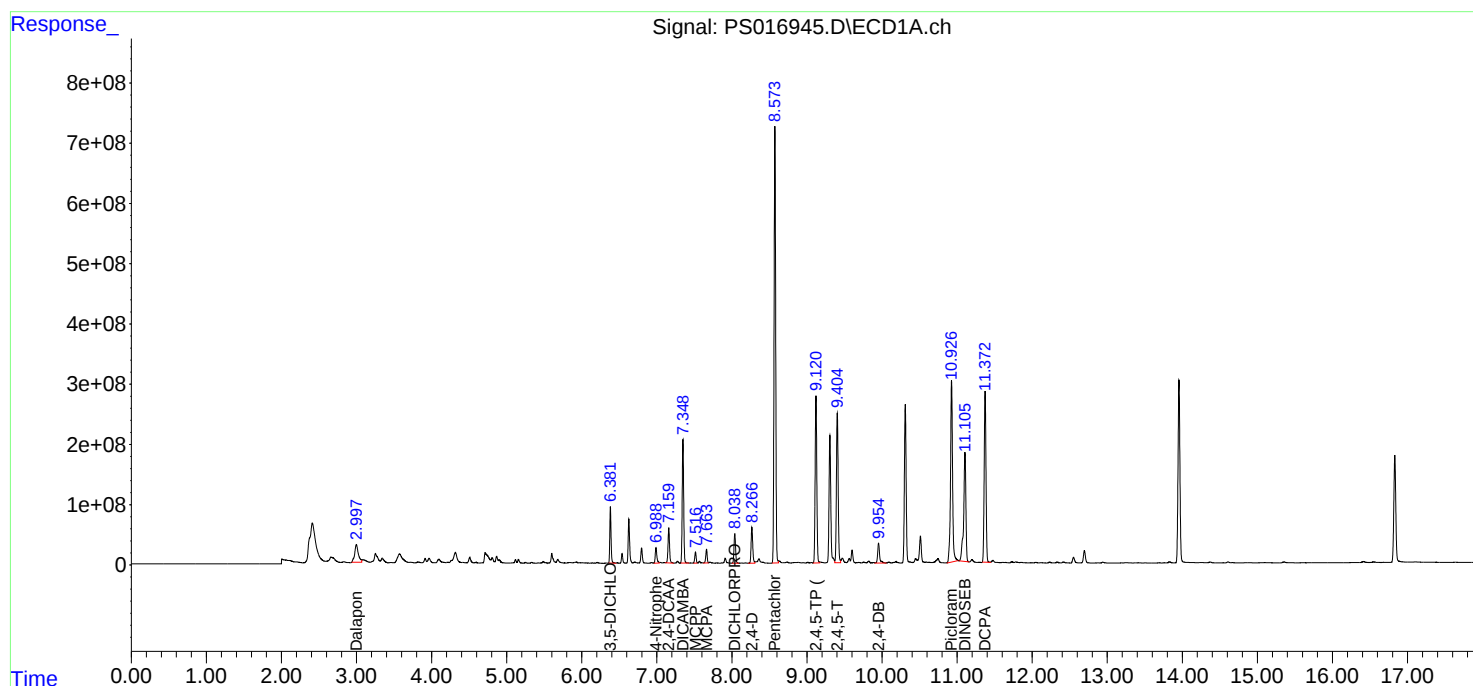
Instrument :
 ECD_S
 ClientSampleID :
 PB139529BS

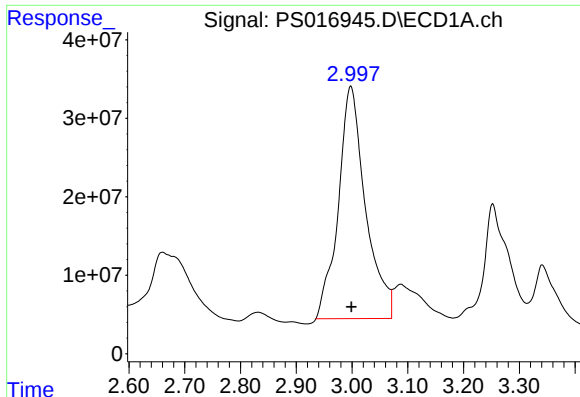
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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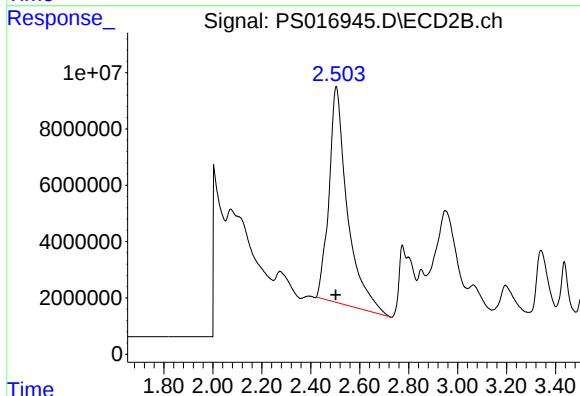
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 1005865033
Conc: 421.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

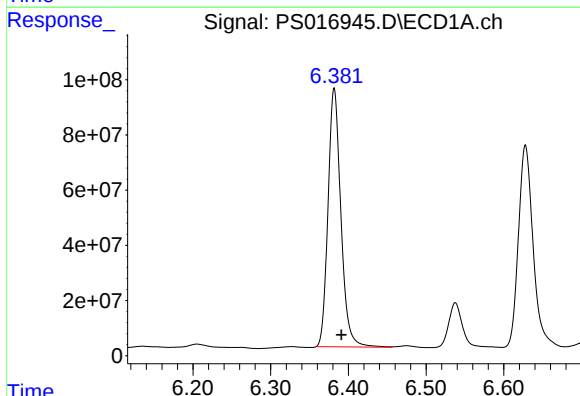
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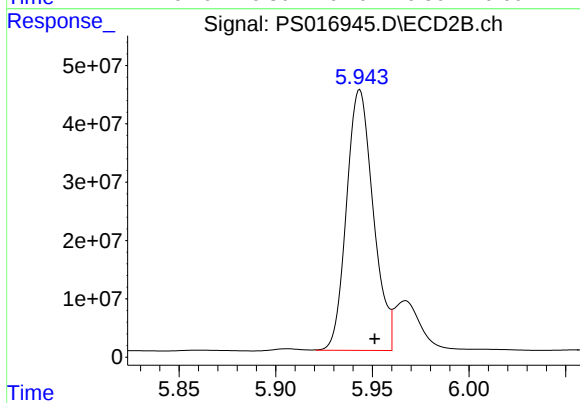
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 400117277
Conc: 550.50 ng/ml



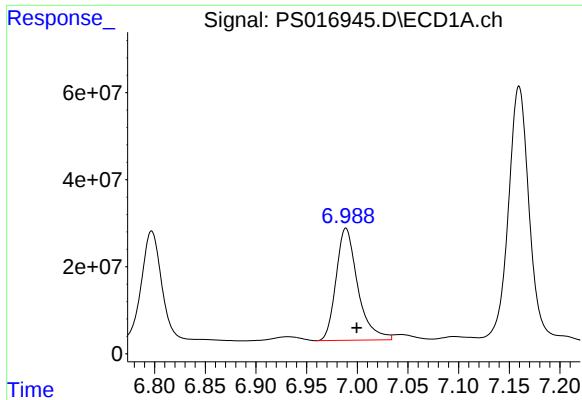
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1078035341
Conc: 506.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 434356210
Conc: 492.67 ng/ml m



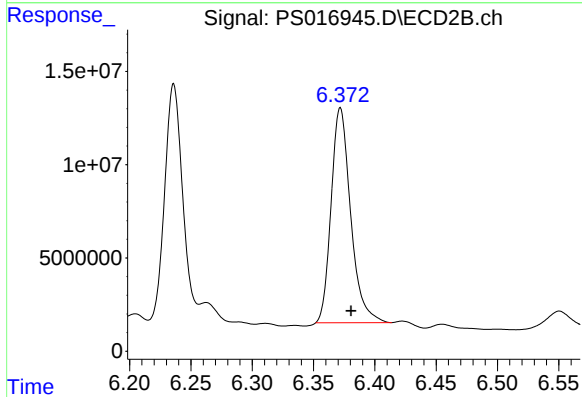
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 383857346
Conc: 443.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

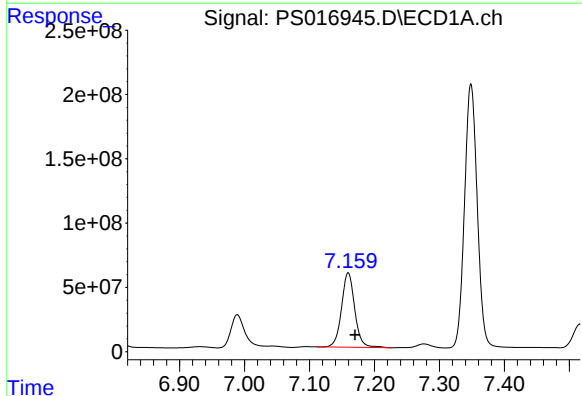
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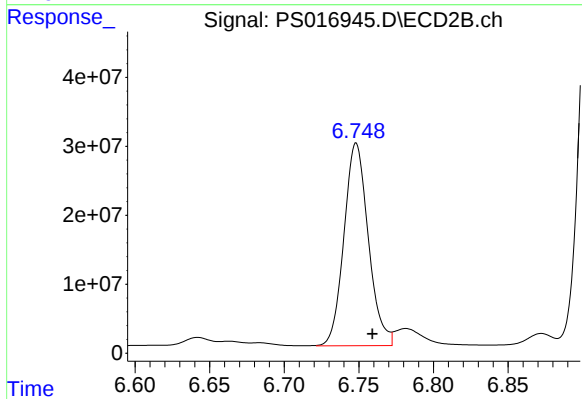
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 127851967
Conc: 408.83 ng/ml



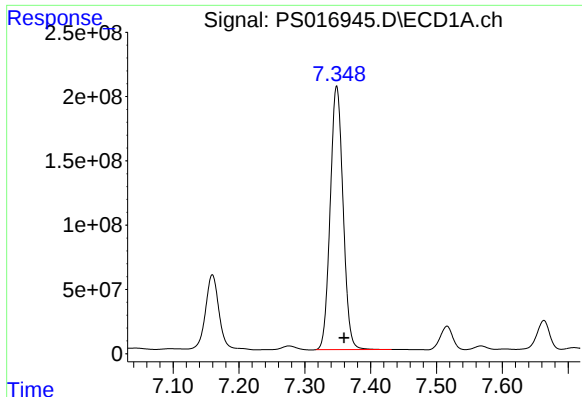
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 819532812
Conc: 537.91 ng/ml



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 333966892
Conc: 569.56 ng/ml m



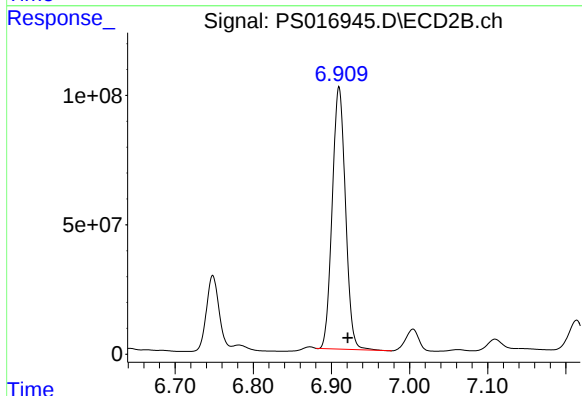
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 2775694852
Conc: 475.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

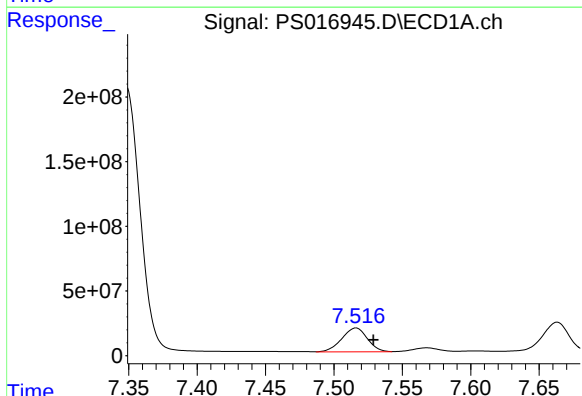
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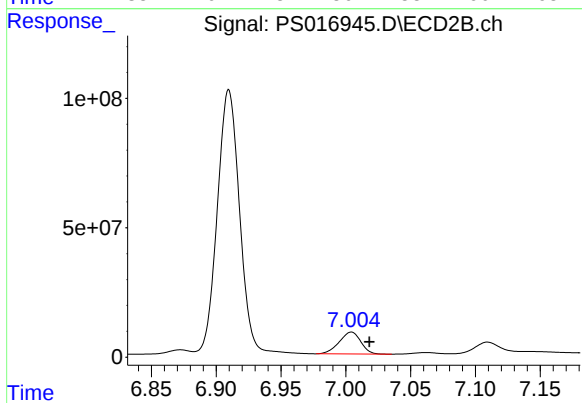
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1194945831
Conc: 469.08 ng/ml



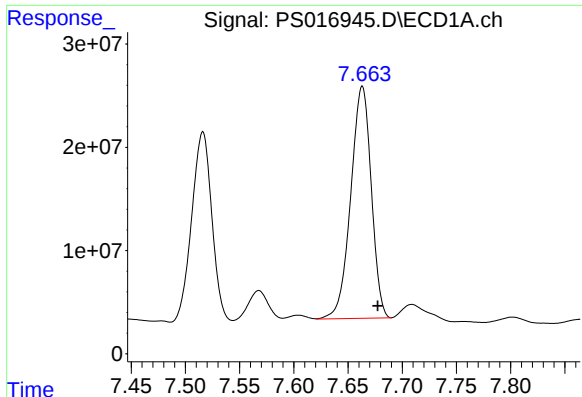
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 240335739
Conc: 55.47 ug/ml m



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 98010887
Conc: 47.84 ug/ml



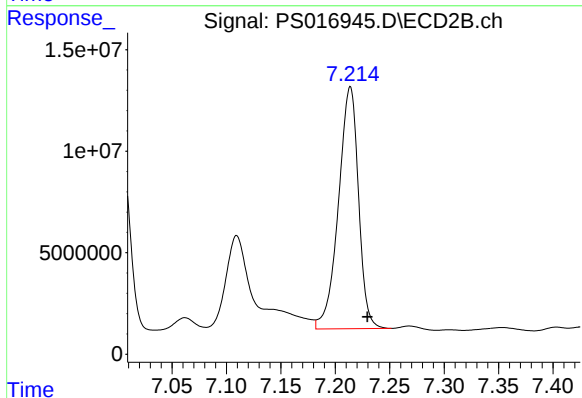
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 296074556
Conc: 47.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

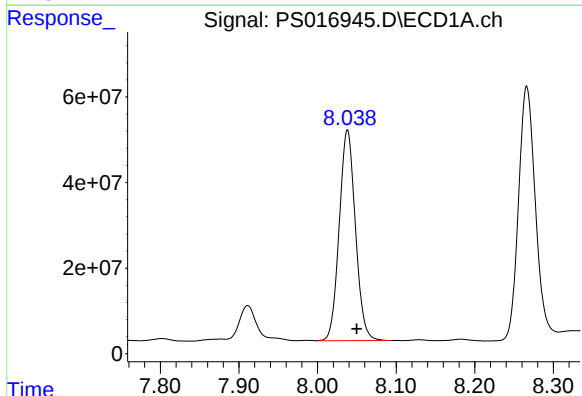
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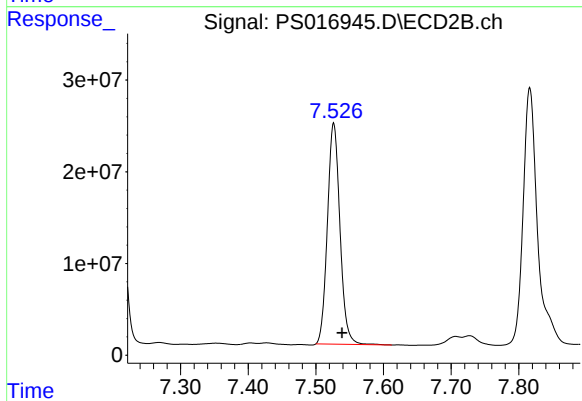
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.016 min
Response: 152845624
Conc: 50.19 ug/ml



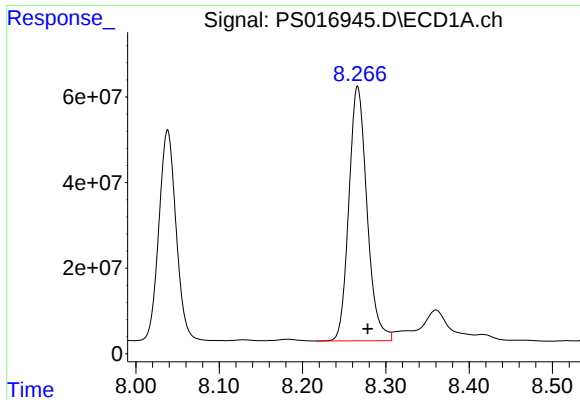
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 704584466
Conc: 477.22 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 310114903
Conc: 478.19 ng/ml



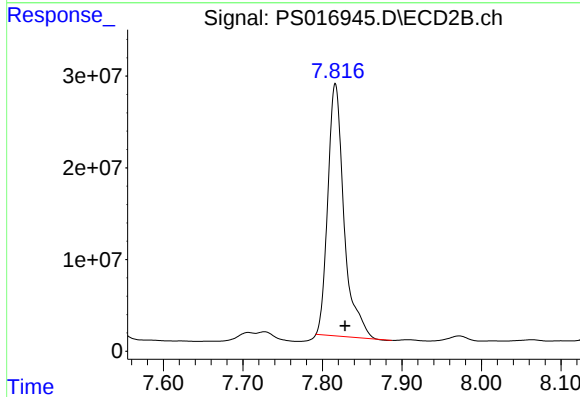
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 898635069
Conc: 511.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

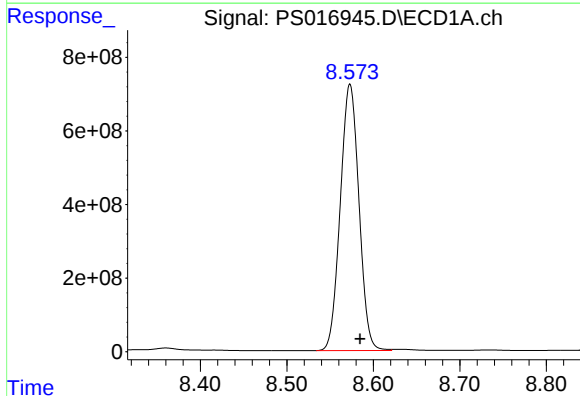
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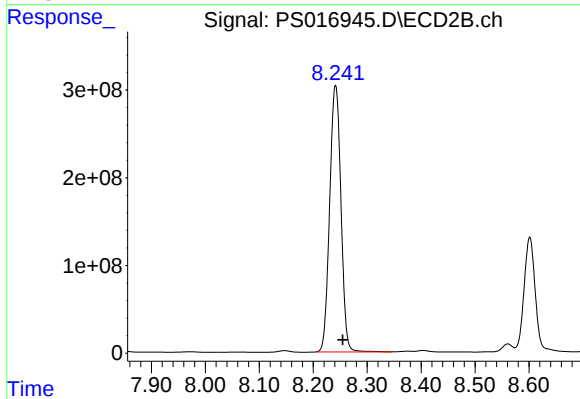
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 389483010
Conc: 511.92 ng/ml



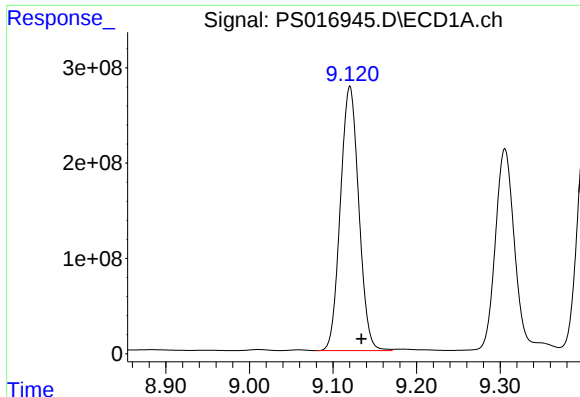
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 10831909353
Conc: 536.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 4415795541
Conc: 536.61 ng/ml



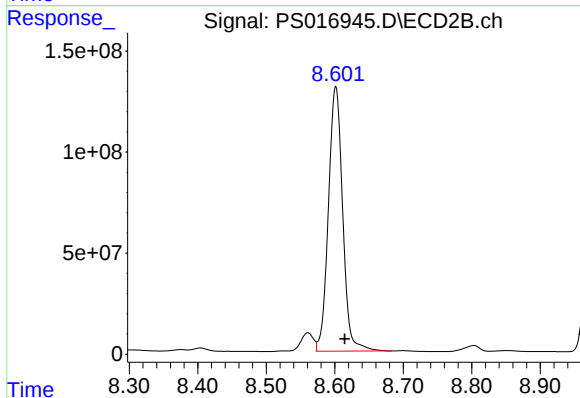
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4241114750
Conc: 531.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

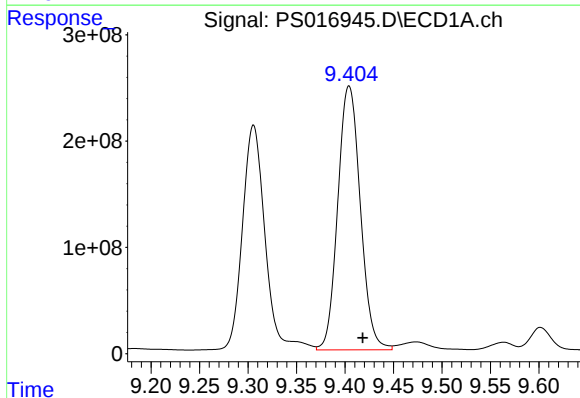
Manual Integrations
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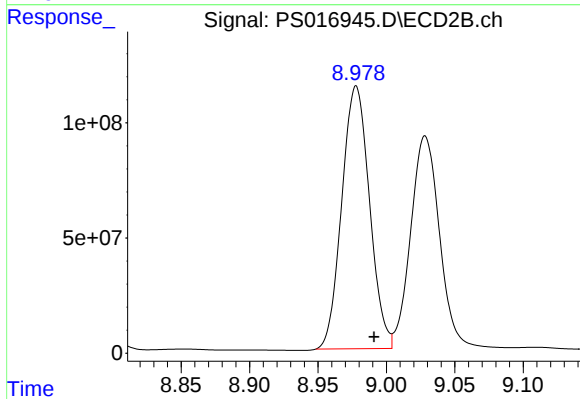
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 1894481820
Conc: 541.11 ng/ml



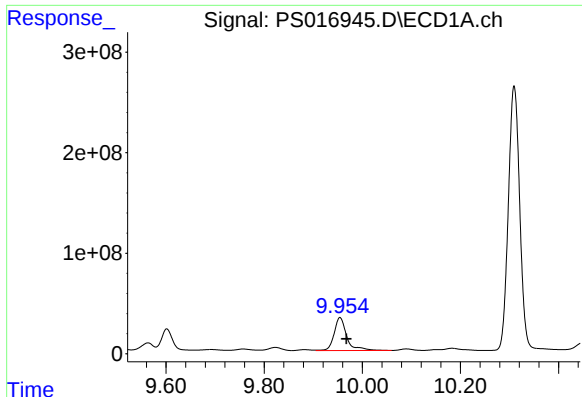
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 4017395555
Conc: 486.75 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 1610549476
Conc: 494.91 ng/ml



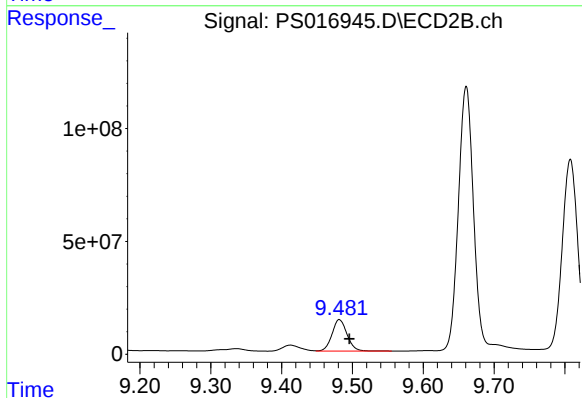
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.013 min
Response: 586037966
Conc: 354.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139529BS

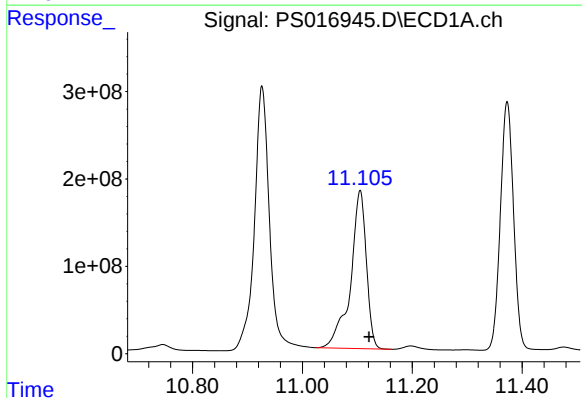
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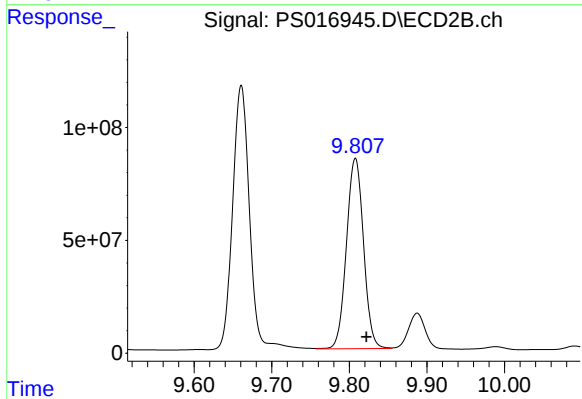
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 206477269
Conc: 495.54 ng/ml



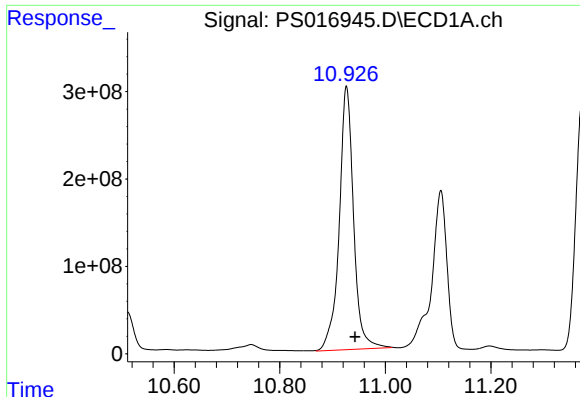
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.016 min
Response: 3623361348
Conc: 594.72 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 1289518857
Conc: 526.43 ng/ml



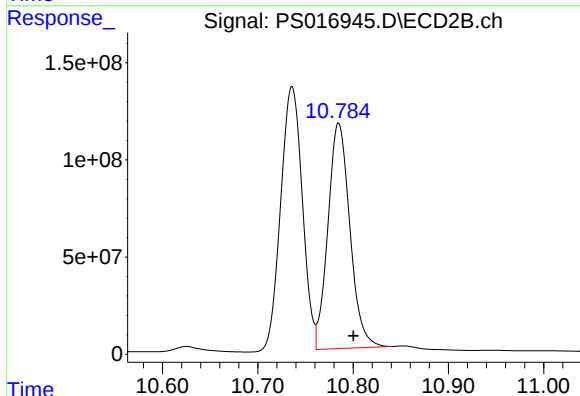
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5686579262
Conc: 477.79 ng/ml m

Instrument :
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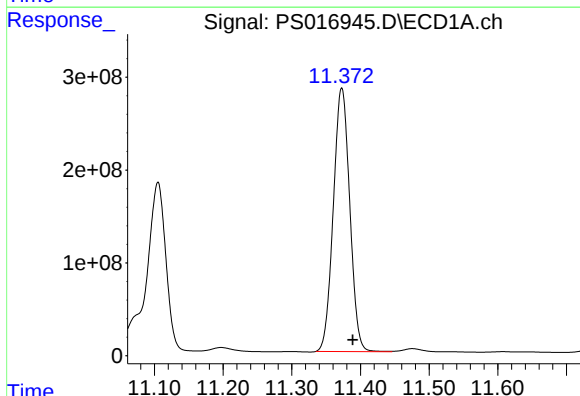
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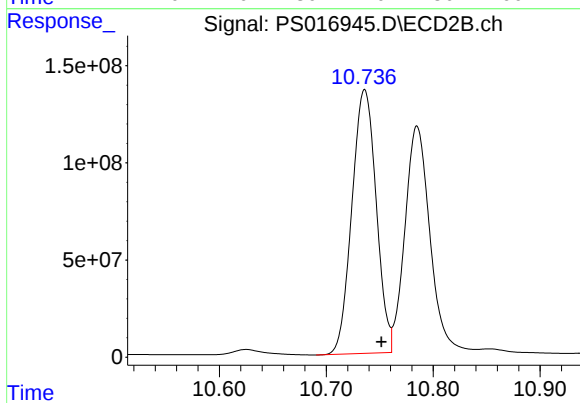
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.016 min
Response: 1858424813
Conc: 433.23 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.016 min
Response: 4717786170
Conc: 459.48 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 2143750978
Conc: 491.82 ng/ml