

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051421\
 Data File : PS015018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 18:08
 Operator : DD\AJ
 Sample : M2364-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AST2-COPR4-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.156	6.884	861.0E6	288.7E6	514.555	596.502m
Target Compounds							
1) T	Dalapon	3.002	2.602	822.1E6	382.5E6	401.923	565.914 #
2) T	3,5-DICHL...	6.381	6.047	1159.8E6	354.4E6	494.836	458.732
5) T	DICAMBA	7.342	7.049	3162.0E6	1082.3E6	482.562	505.337
6) T	MCP	7.507	7.142	241.9E6	90369510	49.469	51.130
7) T	MCPA	7.654	7.355	304.8E6	119.5E6	43.881m	47.593m
8) T	DICHLORPROP	8.028	7.674	810.9E6	296.7E6	508.415	548.591
9) T	2,4-D	8.259	7.972	1004.7E6	389.8E6	564.608	640.166
10) T	Pentachlo...	8.562	8.392	12547.7E6	4003.7E6	533.700	555.282
11) T	2,4,5-TP ...	9.106	8.753	5084.5E6	1675.7E6	556.353	581.440
12) T	2,4,5-T	9.392	9.136	4772.4E6	1498.2E6	521.833	561.353
13) T	2,4-DB	9.942	9.641	603.2E6	191.2E6	347.634	541.925 #
14) T	DINOSEB	11.087	9.968	3027.4E6	910.0E6	422.174	444.300
15) T	Picloram	10.920	10.957	5039.0E6	1773.7E6	414.822	445.121
16) T	DCPA	11.354	10.893	5586.9E6	1975.6E6	409.015	463.497

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

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Acq On : 14 May 2021 18:08
Operator : DD\AJ
Sample : M2364-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

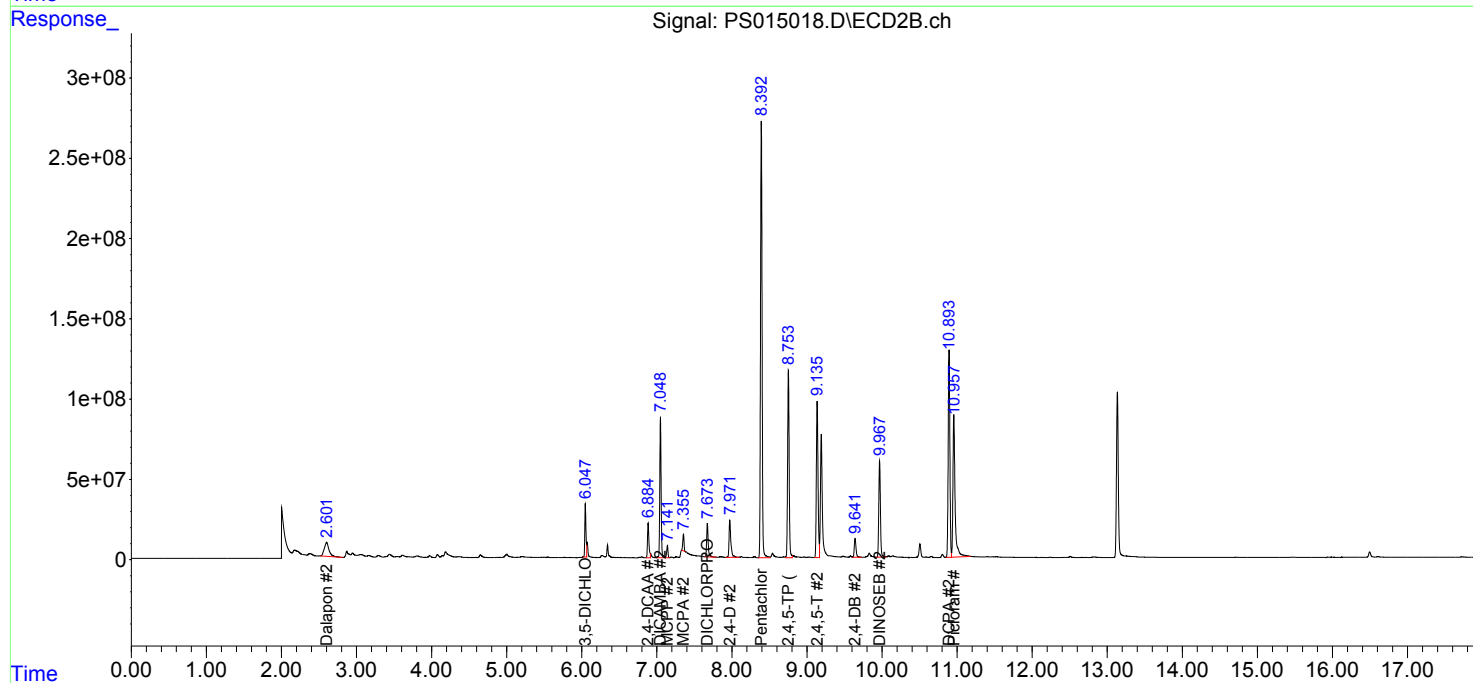
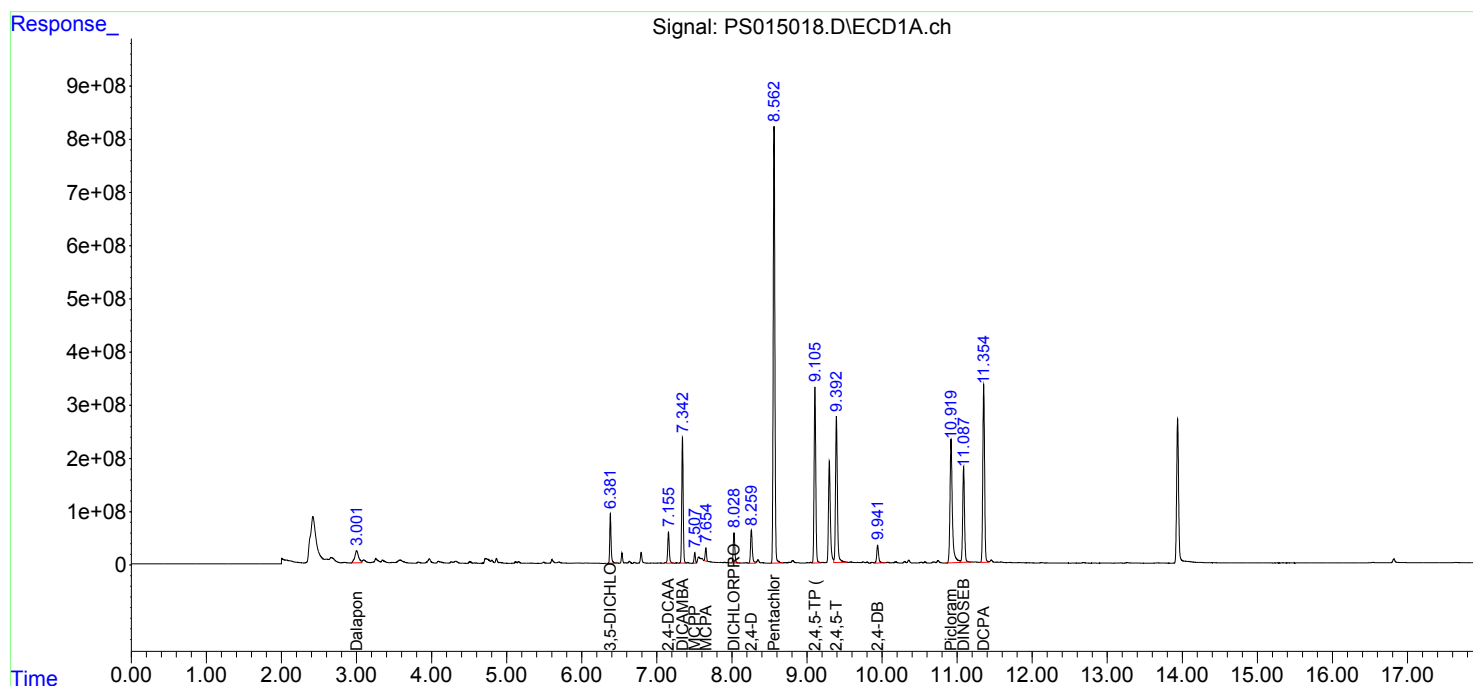
Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

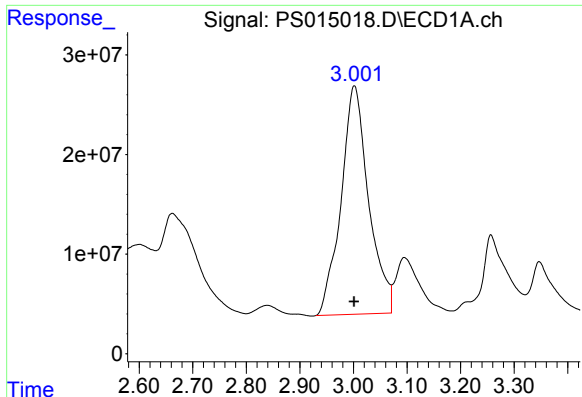
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Integration File signal 1: autoint1.e
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Quant Time: May 14 18:46:57 2021
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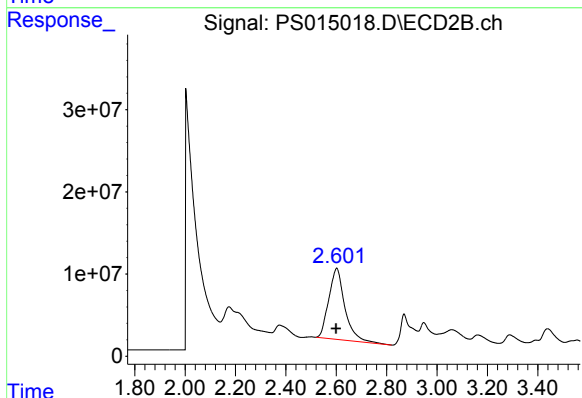
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 822090742
Conc: 401.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

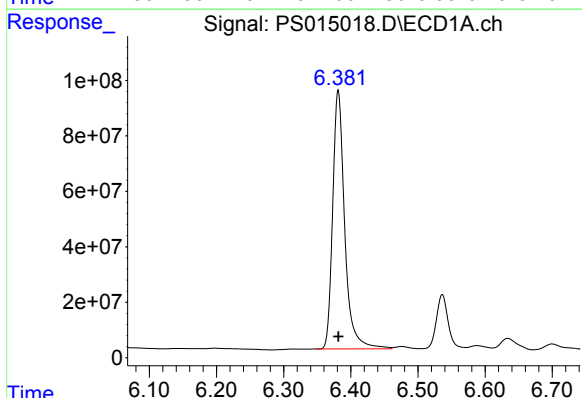
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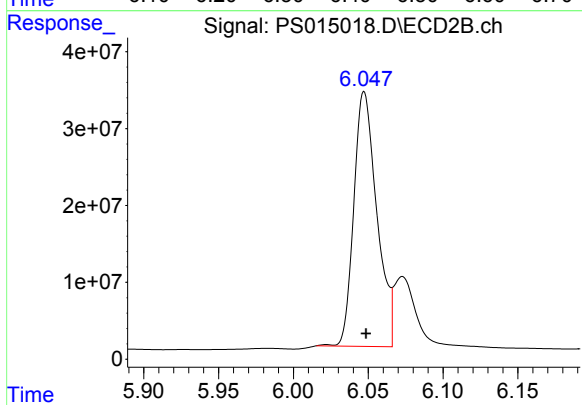
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.003 min
Response: 382508409
Conc: 565.91 ng/ml



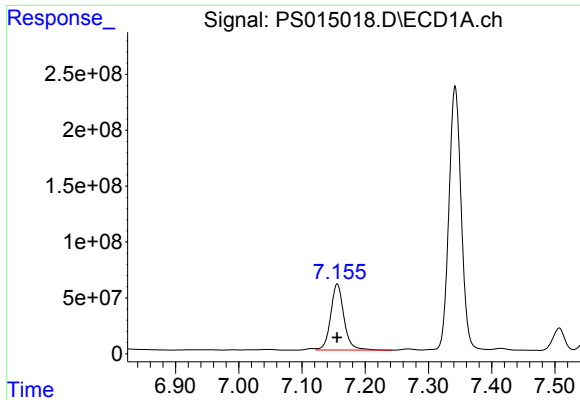
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1159805704
Conc: 494.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 354379722
Conc: 458.73 ng/ml



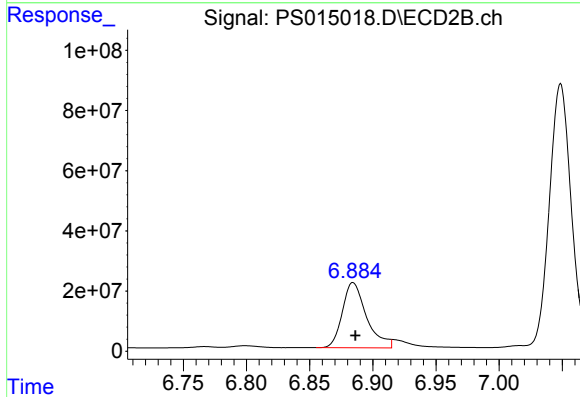
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 860979568
Conc: 514.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

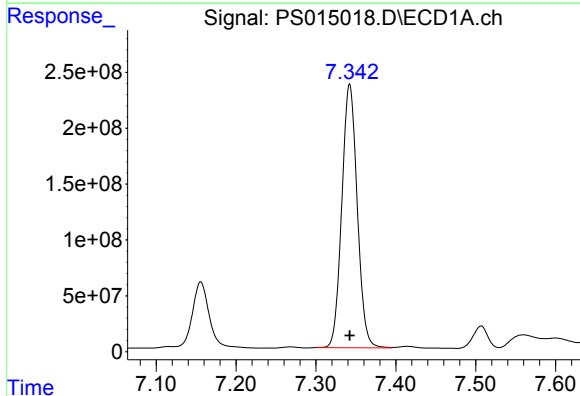
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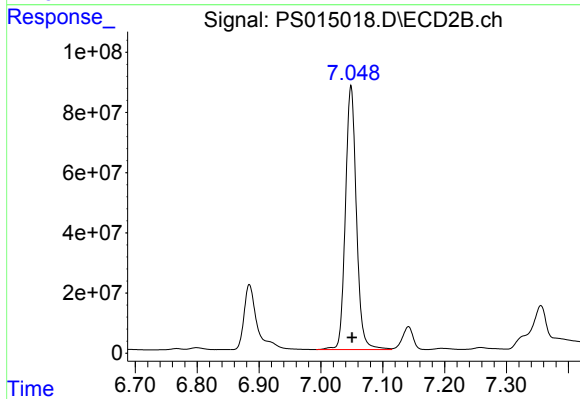
#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 288655155
Conc: 596.50 ng/ml m



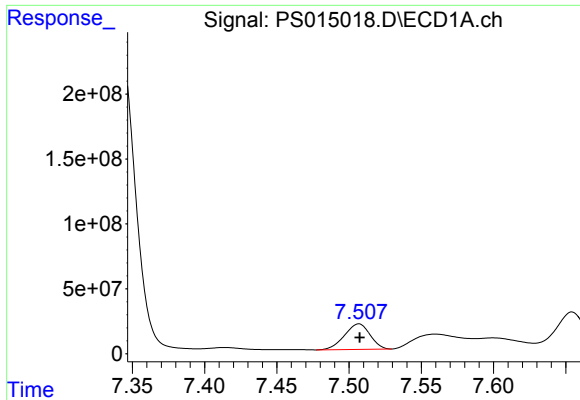
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3162036818
Conc: 482.56 ng/ml



#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1082301267
Conc: 505.34 ng/ml



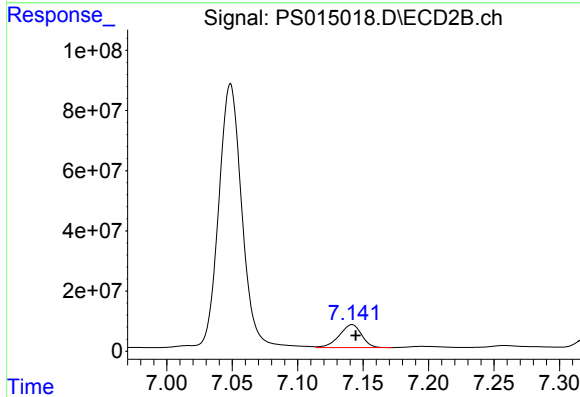
#6 MCPP

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 241887501
Conc: 49.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

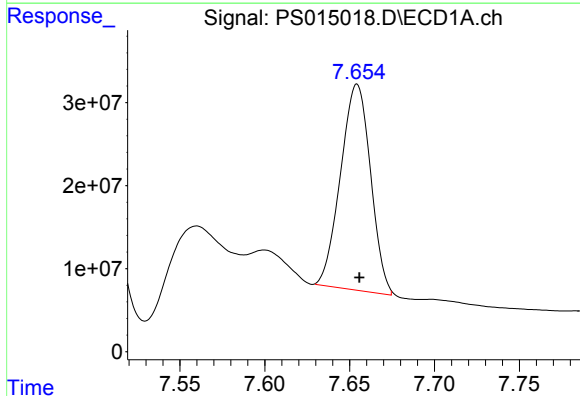
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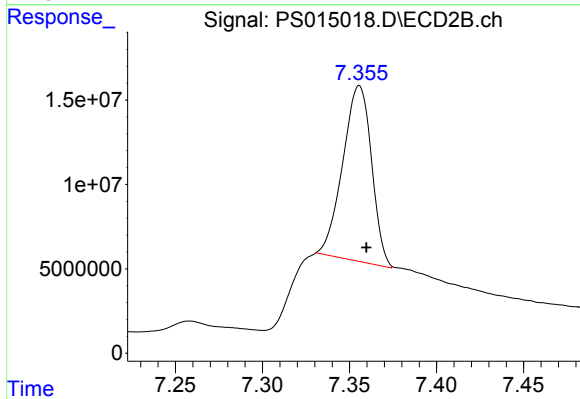
#6 MCPP

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 90369510
Conc: 51.13 ug/ml



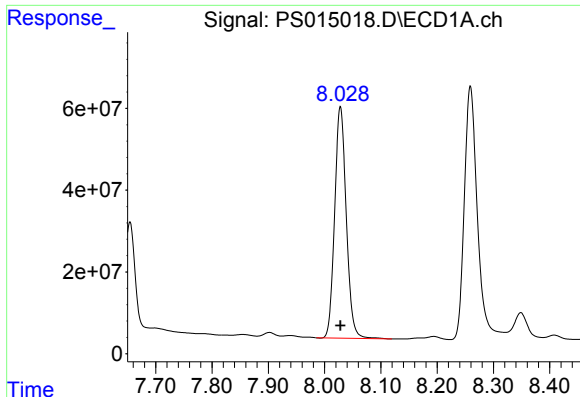
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 304847738
Conc: 43.88 ug/ml m



#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.005 min
Response: 119546974
Conc: 47.59 ug/ml m



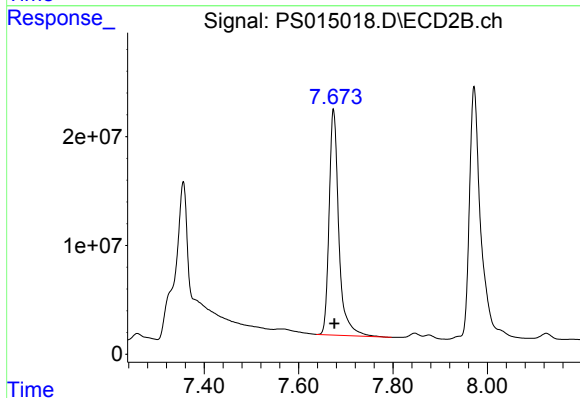
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 810874486
Conc: 508.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

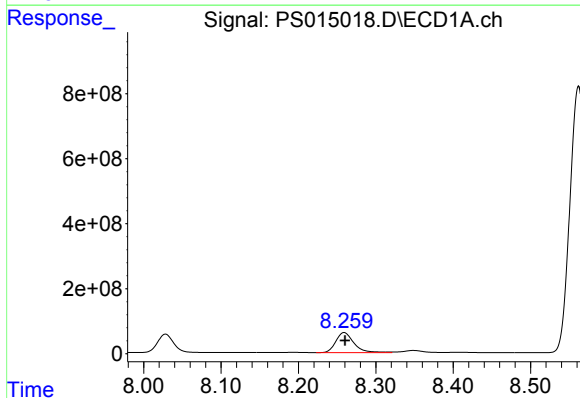
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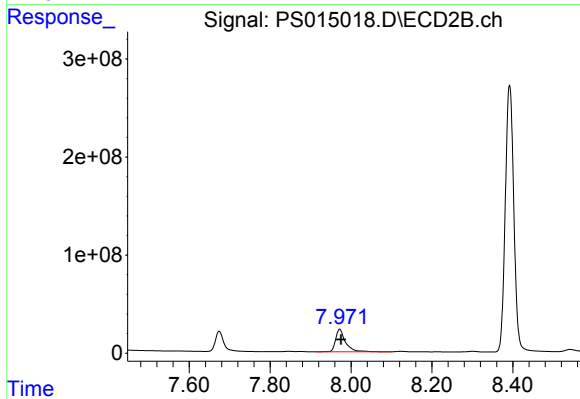
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 296673834
Conc: 548.59 ng/ml



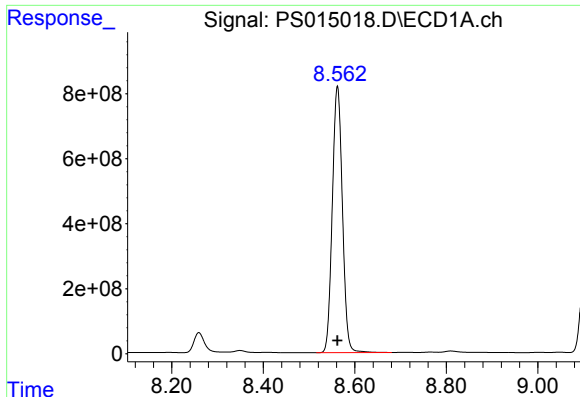
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1004737544
Conc: 564.61 ng/ml



#9 2,4-D

R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 389814846
Conc: 640.17 ng/ml



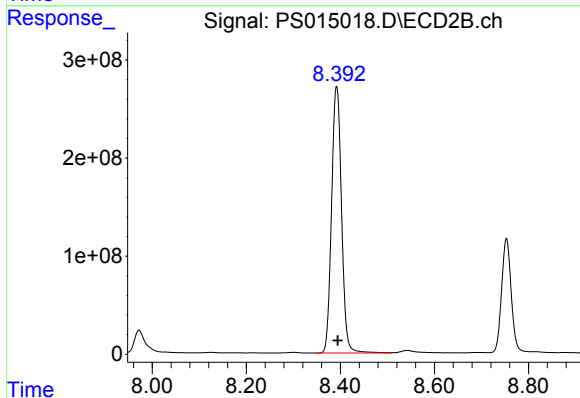
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 12547736926
Conc: 533.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

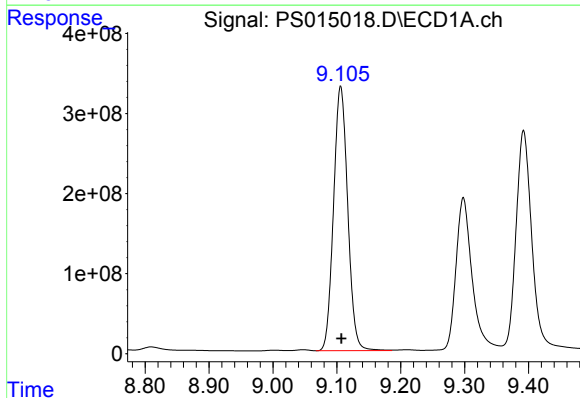
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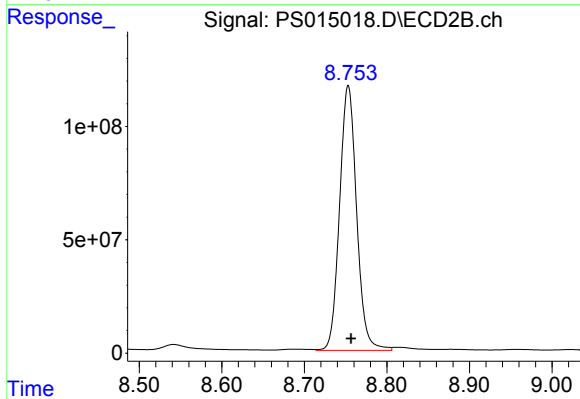
#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 4003717892
Conc: 555.28 ng/ml



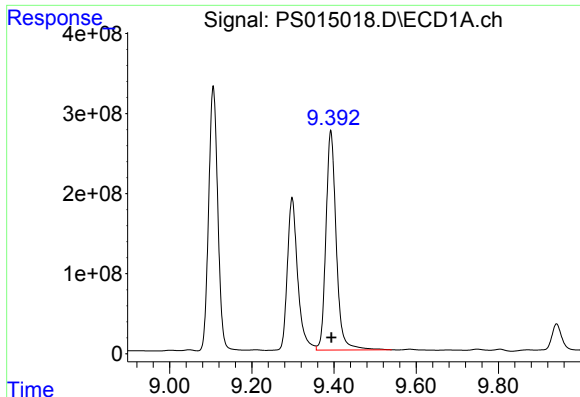
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 5084542086
Conc: 556.35 ng/ml



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

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1675742612
Conc: 581.44 ng/ml



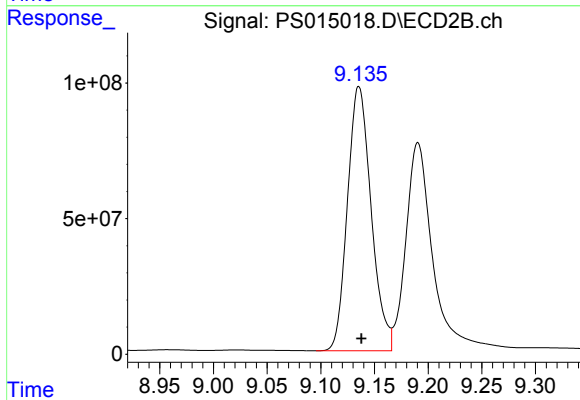
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 4772375256
Conc: 521.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

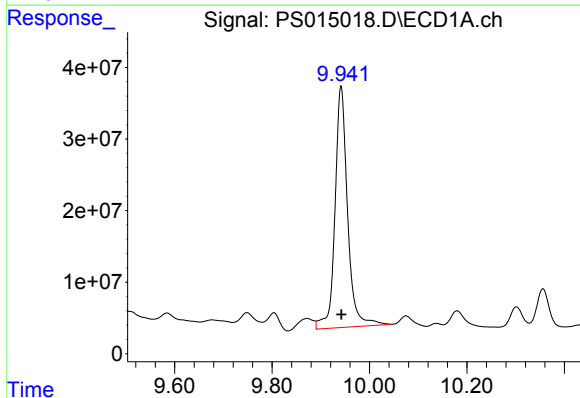
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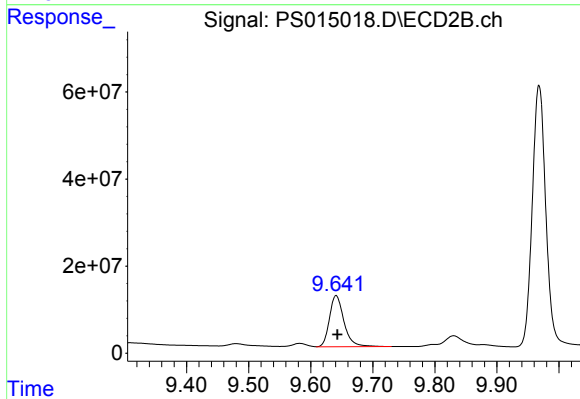
#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: -0.002 min
Response: 1498181065
Conc: 561.35 ng/ml



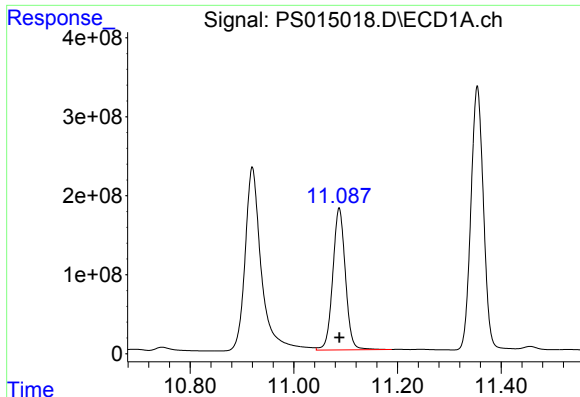
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 603206966
Conc: 347.63 ng/ml



#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: -0.002 min
Response: 191172225
Conc: 541.93 ng/ml



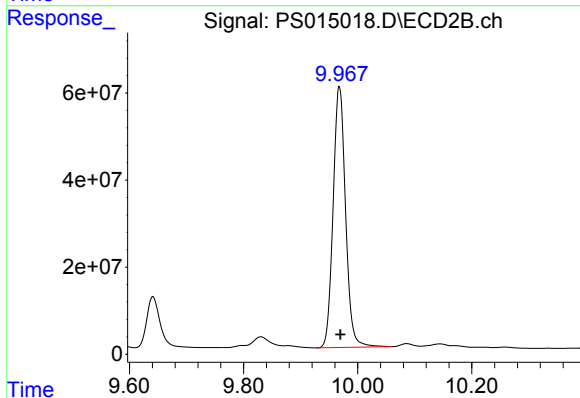
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: 0.000 min
Response: 3027406004
Conc: 422.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

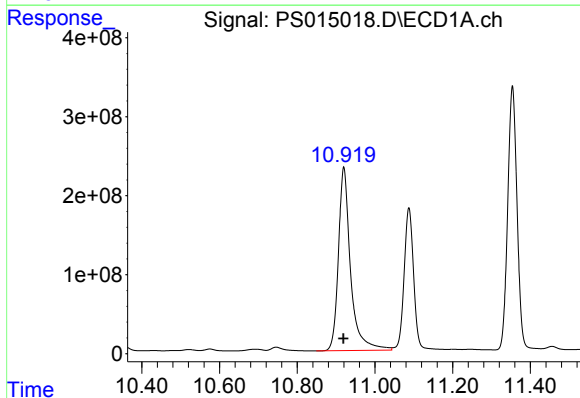
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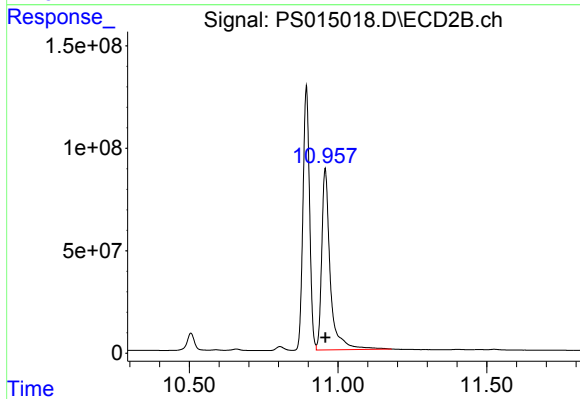
#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: -0.002 min
Response: 910016413
Conc: 444.30 ng/ml



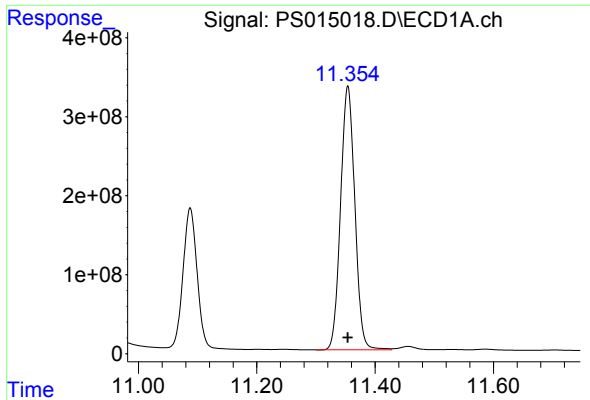
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 5038957860
Conc: 414.82 ng/ml



#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.001 min
Response: 1773658977
Conc: 445.12 ng/ml



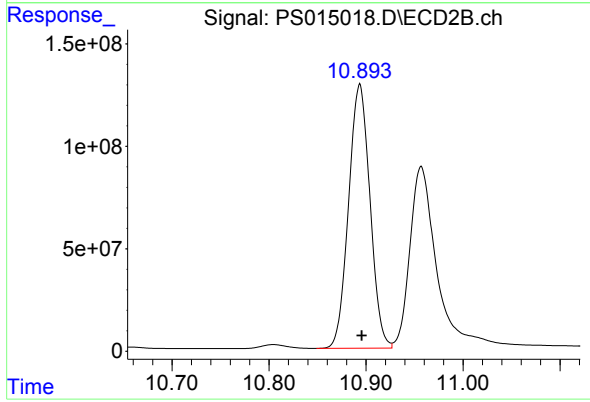
#16 DCPA

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 5586905698
Conc: 409.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR4-1MSD

Manual Integrations
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#16 DCPA

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 1975578522
Conc: 463.50 ng/ml