

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 18:06
 Operator : AR\AJ
 Sample : P1453-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:15:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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	7.278	7.816	1864.6E6	418.4E6	704.538m	479.379 #
Target Compounds							
1) T	Dalapon	2.678	2.729	1466.1E6	590.1E6	327.729m	361.896m
2) T	3,5-DICHL...	6.444	6.762	1742.5E6	570.8E6	448.845	427.020
5) T	DICAMBA	7.468	8.017	4436.4E6	1561.5E6	402.637	404.129
6) T	MCP	7.650	8.116	304.8E6	115.3E6	38.567	42.748
7) T	MCPA	7.800	8.361	462.2E6	160.3E6	40.632	41.602
8) T	DICHLORPROP	8.183	8.734	1215.9E6	397.8E6	430.983	412.957
9) T	2,4-D	8.415	9.065	1417.8E6	452.6E6	479.510	477.509
10) T	Pentachlo...	8.715	9.597	17808.2E6	6265.5E6	449.371	435.941
11) T	2,4,5-TP ...	9.301	9.972	7185.5E6	2455.7E6	460.999	451.319
12) T	2,4,5-T	9.595	10.393	6425.7E6	2098.5E6	422.518	420.288
13) T	2,4-DB	10.175	10.960	893.3E6	257.9E6	455.843	466.002
14) T	DINOSEB	11.395	11.339	4383.0E6	1524.9E6	395.425m	424.969
15) T	Picloram	11.199	12.442	7058.9E6	2012.1E6	394.506	375.763
16) T	DCPA	11.687	12.386	7874.5E6	2717.7E6	400.513	422.002

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

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Acq On : 14 Feb 2024 18:06
Operator : AR\AJ
Sample : P1453-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

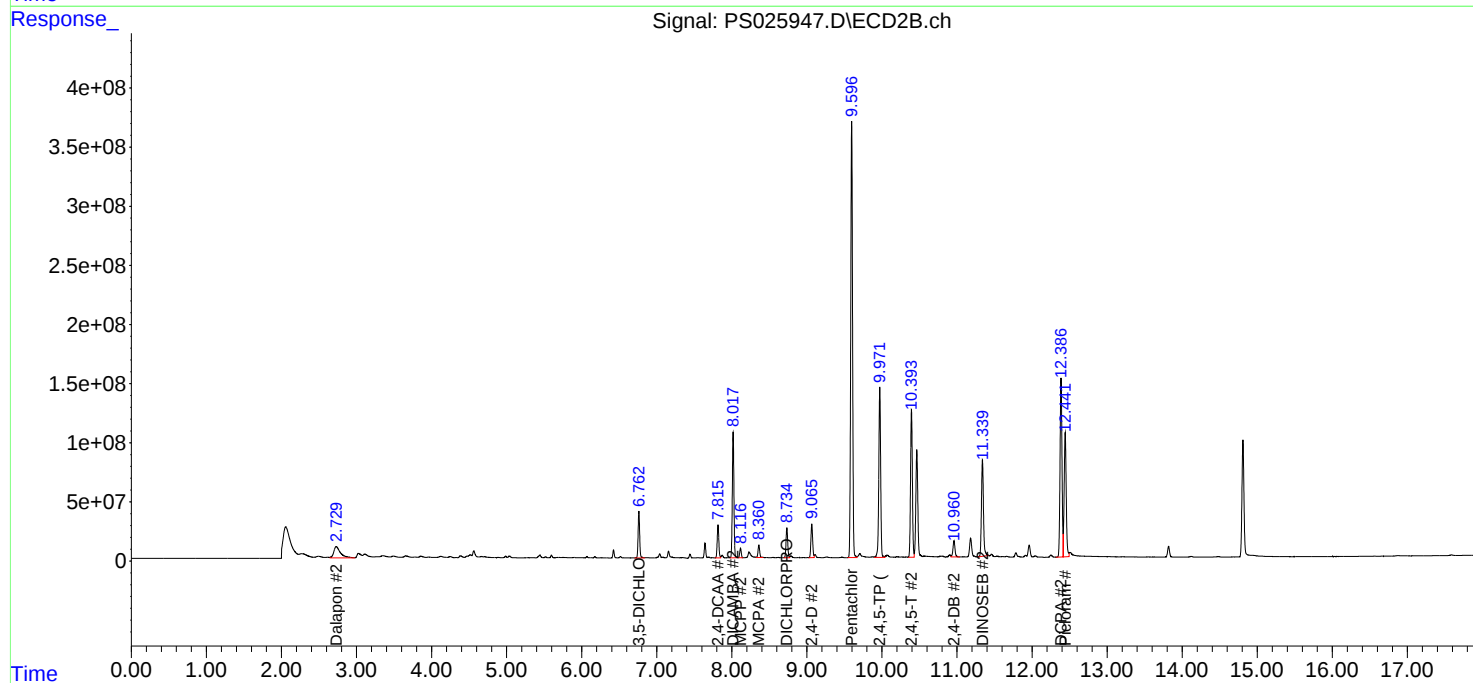
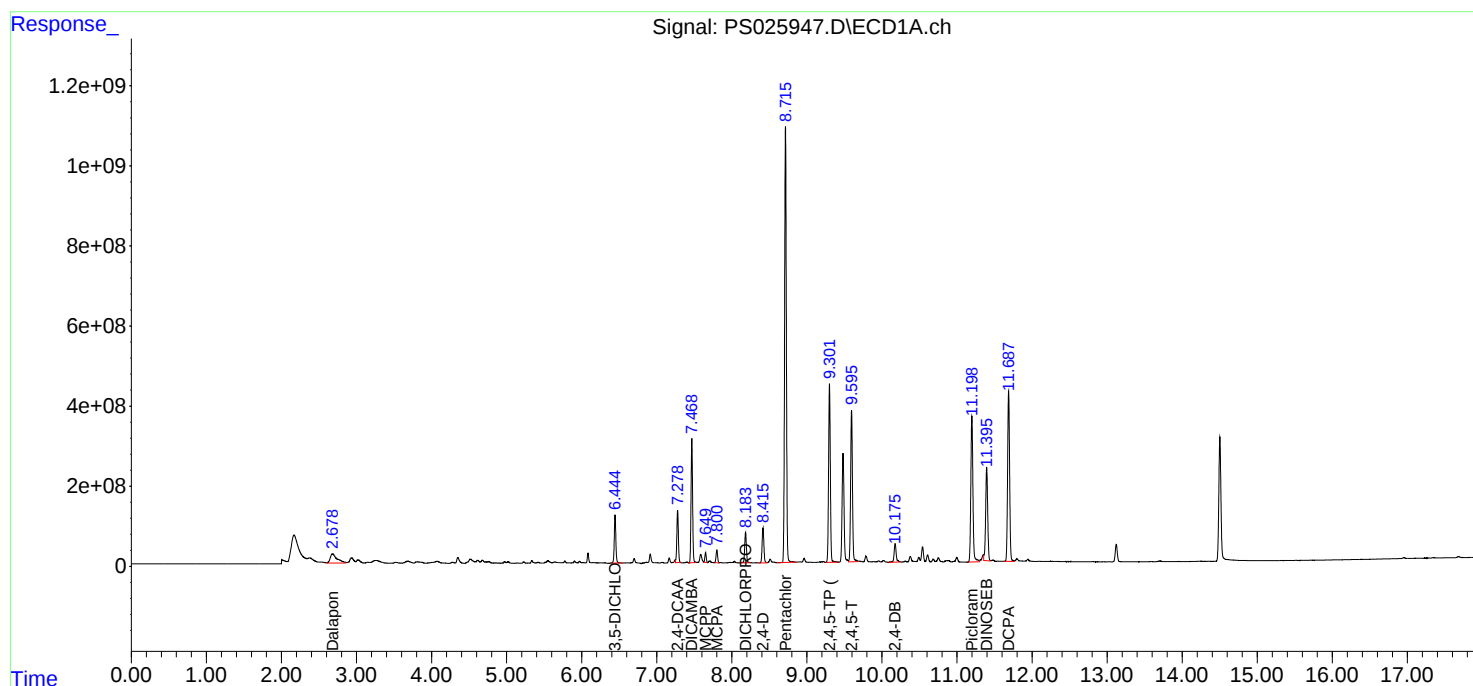
Instrument :
ECD_S
ClientSampleId :
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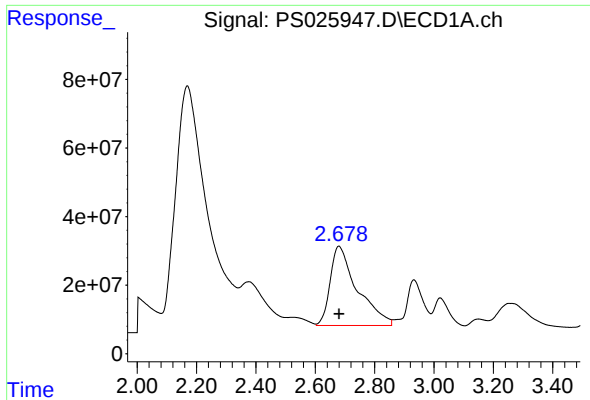
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Integration File signal 1: autoint1.e
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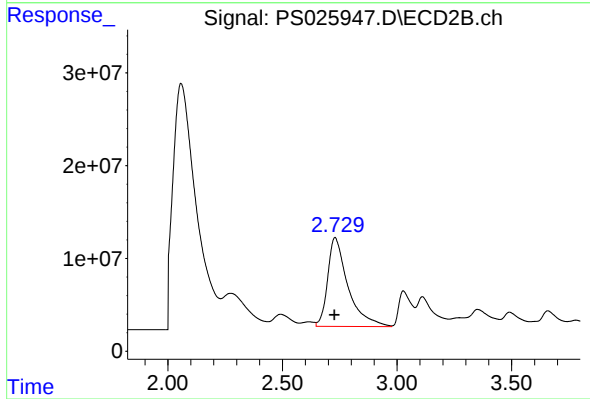
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.002 min
Response: 1466100247
Conc: 327.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

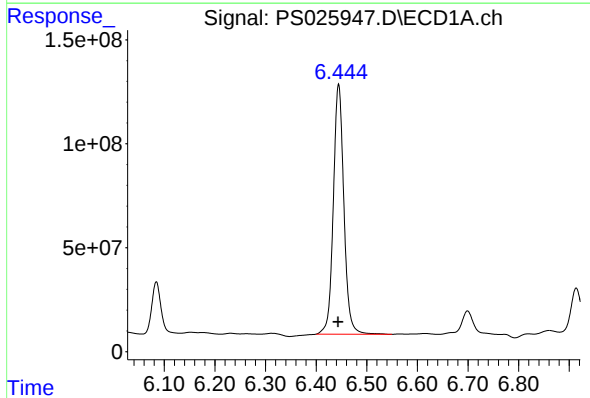
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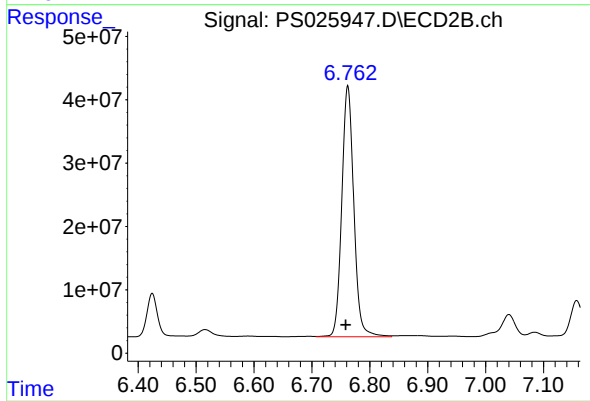
#1 Dalapon

R.T.: 2.729 min
Delta R.T.: 0.002 min
Response: 590110063
Conc: 361.90 ng/ml m



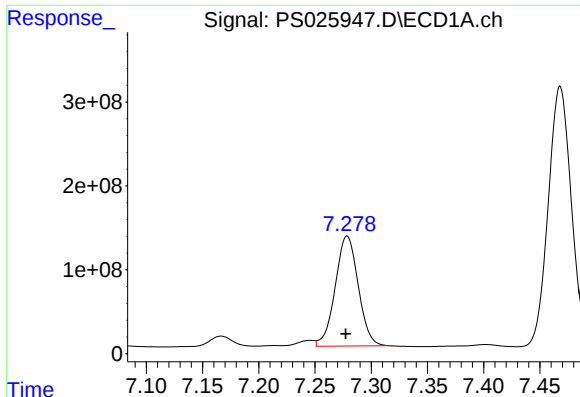
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 1742493815
Conc: 448.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 570754824
Conc: 427.02 ng/ml



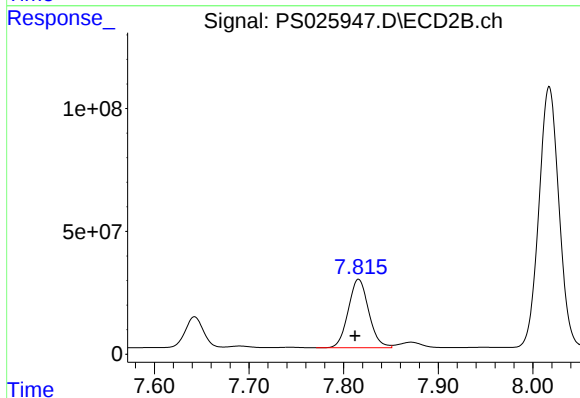
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1864611169
Conc: 704.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

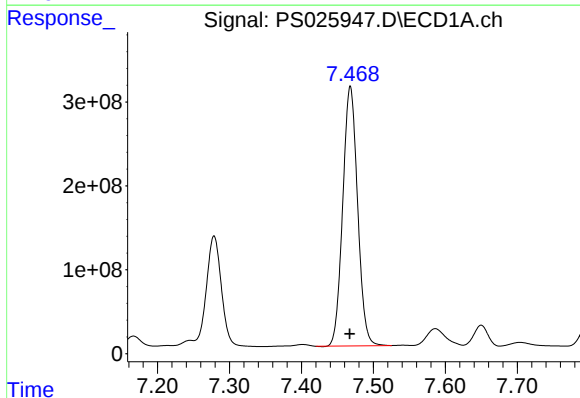
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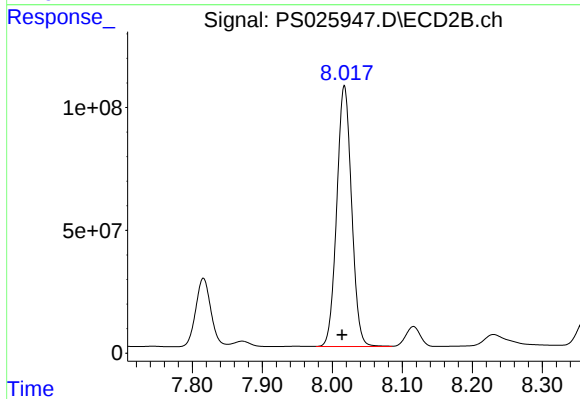
#4 2,4-DCAA

R.T.: 7.816 min
Delta R.T.: 0.004 min
Response: 418426781
Conc: 479.38 ng/ml



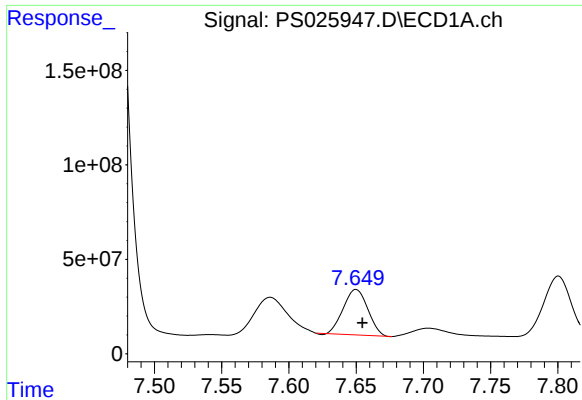
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 4436425963
Conc: 402.64 ng/ml



#5 DICAMBA

R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 1561521870
Conc: 404.13 ng/ml



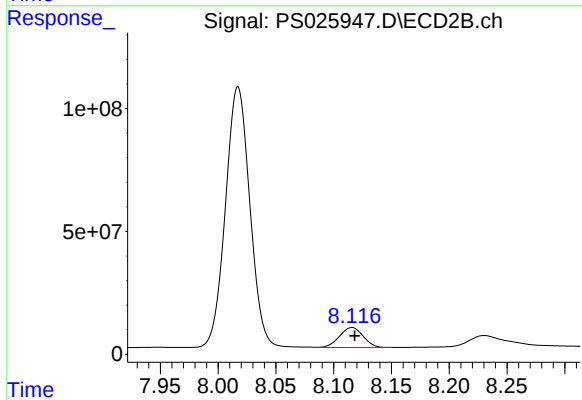
#6 MCPP

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 304781122
Conc: 38.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

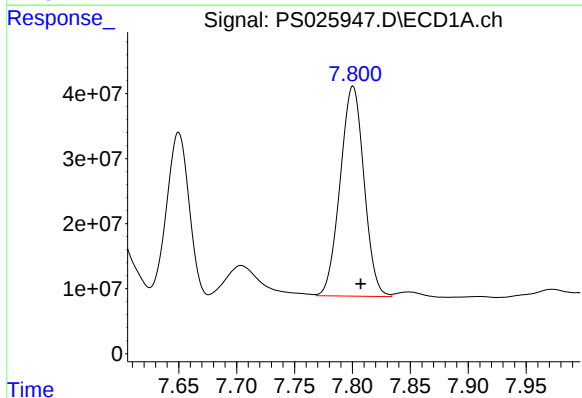
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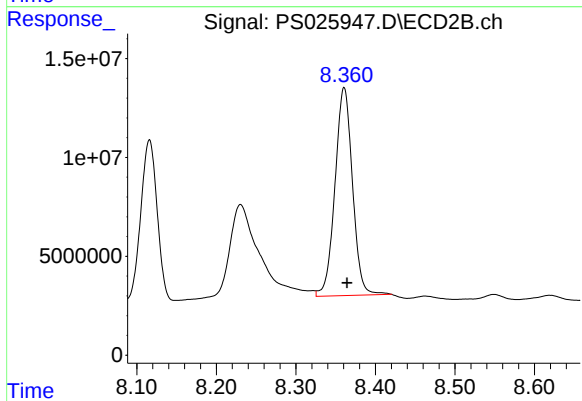
#6 MCPP

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 115301594
Conc: 42.75 ug/ml



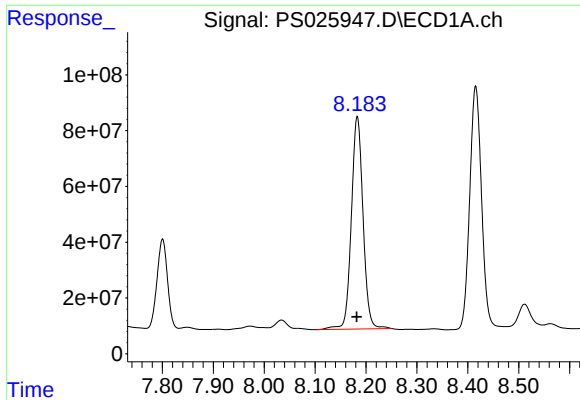
#7 MCPA

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 462158592
Conc: 40.63 ug/ml



#7 MCPA

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 160264118
Conc: 41.60 ug/ml



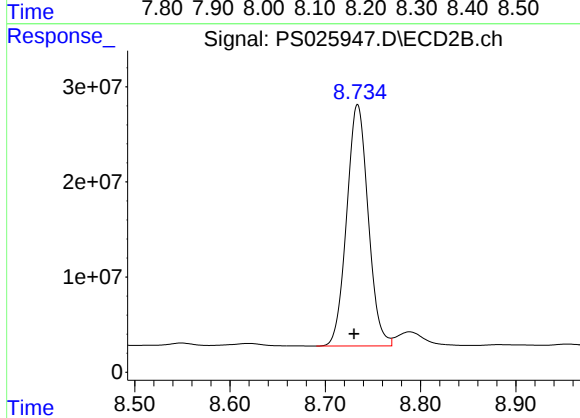
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 1215875024
Conc: 430.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

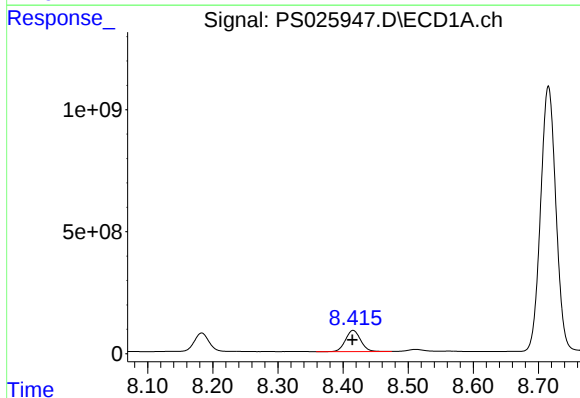
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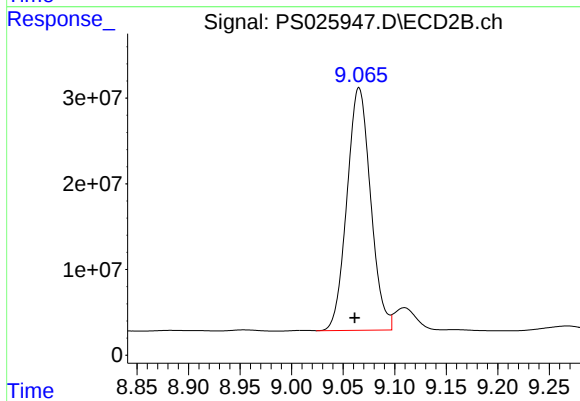
#8 DICHLORPROP

R.T.: 8.734 min
Delta R.T.: 0.004 min
Response: 397789700
Conc: 412.96 ng/ml



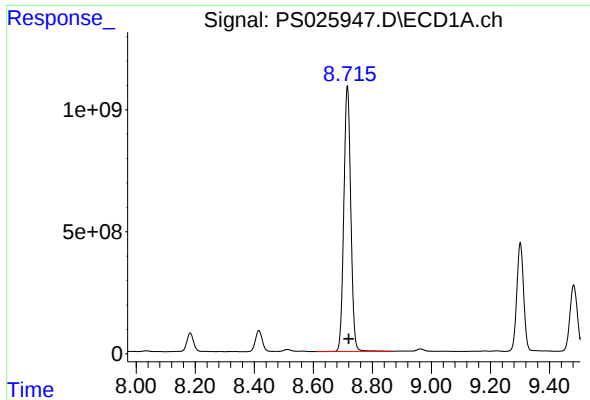
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 1417801090
Conc: 479.51 ng/ml



#9 2,4-D

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 452583458
Conc: 477.51 ng/ml



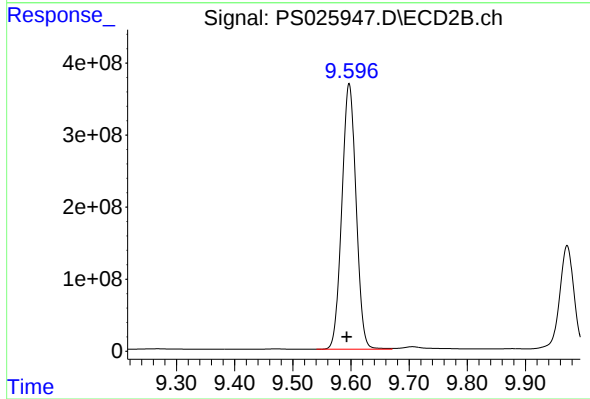
#10 Pentachlorophenol

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 17808225947
Conc: 449.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

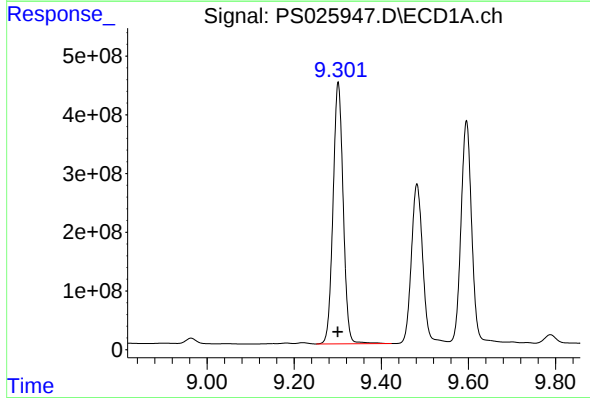
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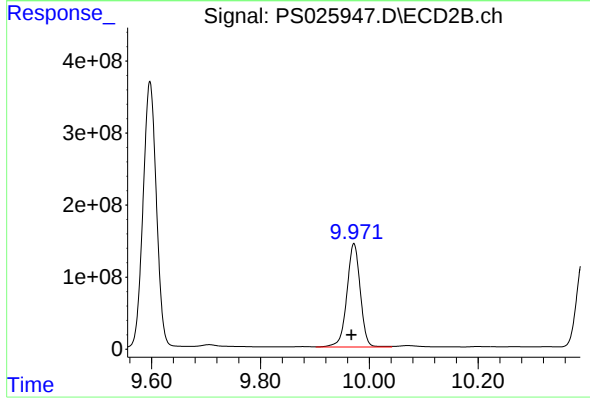
#10 Pentachlorophenol

R.T.: 9.597 min
Delta R.T.: 0.004 min
Response: 6265520864
Conc: 435.94 ng/ml



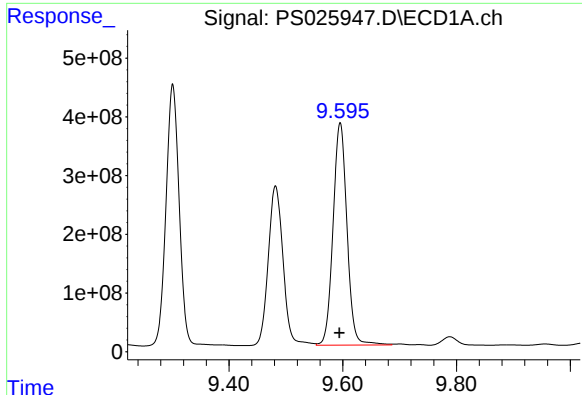
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 7185486721
Conc: 461.00 ng/ml



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

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 2455671532
Conc: 451.32 ng/ml



#12 2,4,5-T

R.T.: 9.595 min
Delta R.T.: 0.001 min
Response: 6425700396
Conc: 422.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

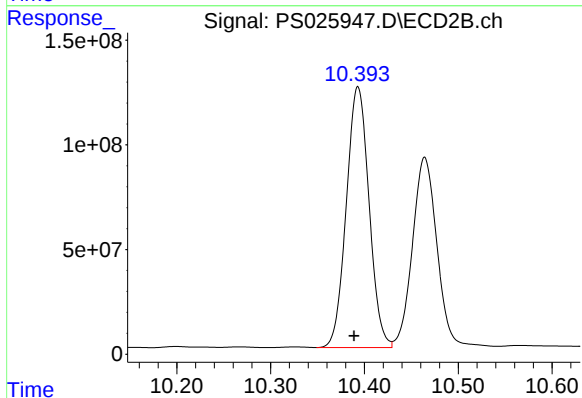
TP-3MS

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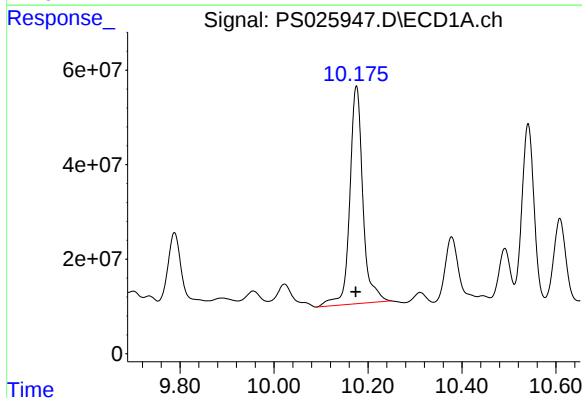
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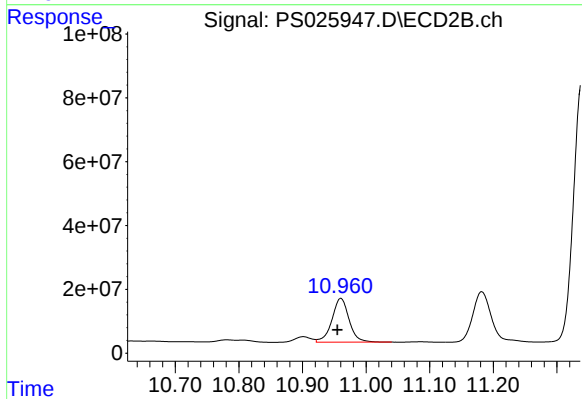
#12 2,4,5-T

R.T.: 10.393 min
Delta R.T.: 0.004 min
Response: 2098452510
Conc: 420.29 ng/ml



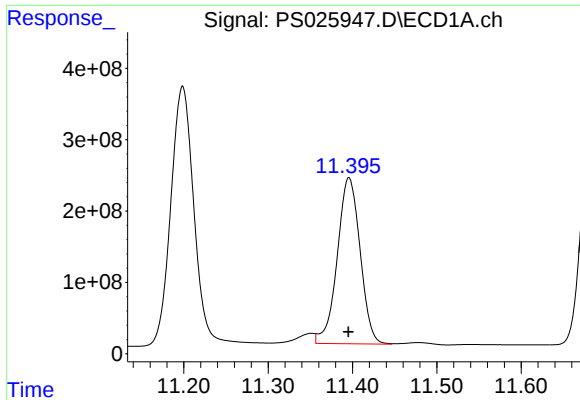
#13 2,4-DB

R.T.: 10.175 min
Delta R.T.: 0.002 min
Response: 893297266
Conc: 455.84 ng/ml



#13 2,4-DB

R.T.: 10.960 min
Delta R.T.: 0.005 min
Response: 257881026
Conc: 466.00 ng/ml



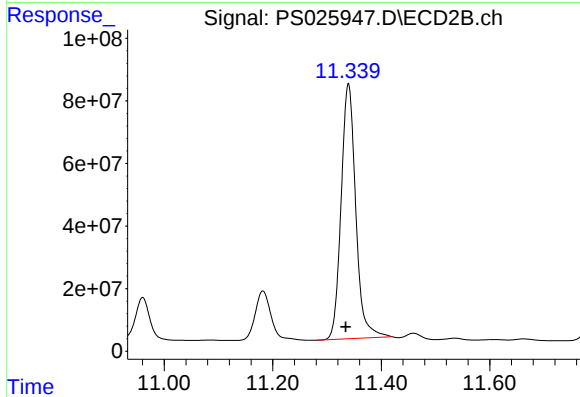
#14 DINOSEB

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 4382988883
Conc: 395.42 ng/ml

Instrument :
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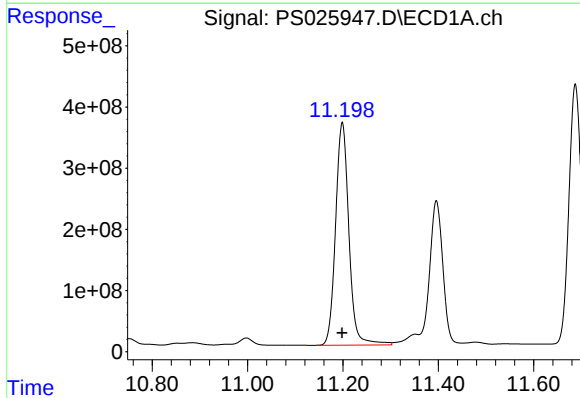
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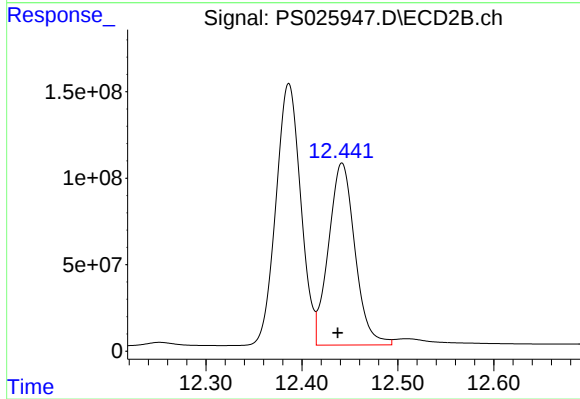
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: 0.005 min
Response: 1524914244
Conc: 424.97 ng/ml



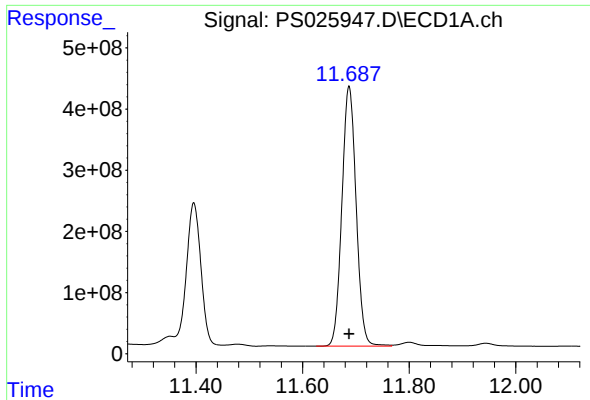
#15 Picloram

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 7058858713
Conc: 394.51 ng/ml



#15 Picloram

R.T.: 12.442 min
Delta R.T.: 0.004 min
Response: 2012083533
Conc: 375.76 ng/ml



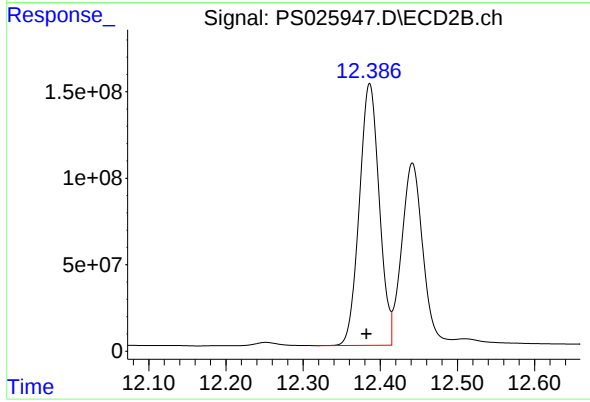
#16 DCPA

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 7874462974
Conc: 400.51 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.386 min
Delta R.T.: 0.004 min
Response: 2717691938
Conc: 422.00 ng/ml