

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 16:30
 Operator : DD\AJ
 Sample : M2525-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TS-5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:52:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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 x 0.5 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	7.226	6.786	828.9E6	164.1E6	328.892	306.230
Target Compounds							
1) T	Dalapon	3.035	2.519	801.0E6	186.5E6	304.741m	284.965m
2) T	3,5-DICHL...	6.436	5.971	1044.0E6	209.6E6	302.736	259.470
3) T	4-Nitroph...	7.051	6.402	511.7E6	110.8E6	362.955	348.140
5) T	DICAMBA	7.419	6.952	3194.2E6	644.3E6	335.109	291.145
6) T	MCPD	7.586	7.044	175.1E6	37322178	24.328	21.120
7) T	MCPA	7.734	7.256	289.0E6	79793498	28.799	30.704
8) T	DICHLORPROP	8.113	7.574	661.2E6	128.3E6	287.074	236.235
9) T	2,4-D	8.340	7.865	955.7E6	225.3E6	375.073	349.756
10) T	Pentachlo...	8.654	8.296	6035.7E6	1368.4E6	186.454	185.899
11) T	2,4,5-TP ...	9.206	8.658	2762.6E6	570.9E6	222.594	196.734
12) T	2,4,5-T	9.489	9.035	3113.4E6	697.9E6	259.211	241.064
13) T	2,4-DB	10.044	9.544	373.3E6	81351609	146.587	210.892 #
14) T	DINOSEB	11.205	9.873	312.9E6	61670212	39.164	33.771
15) T	Picloram	11.018	10.850	6203.5E6	1435.7E6	374.456	345.706
16) T	DCPA	11.475	10.806	5004.5E6	1416.5E6	296.790	328.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 16:30
 Operator : DD\AJ
 Sample : M2525-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

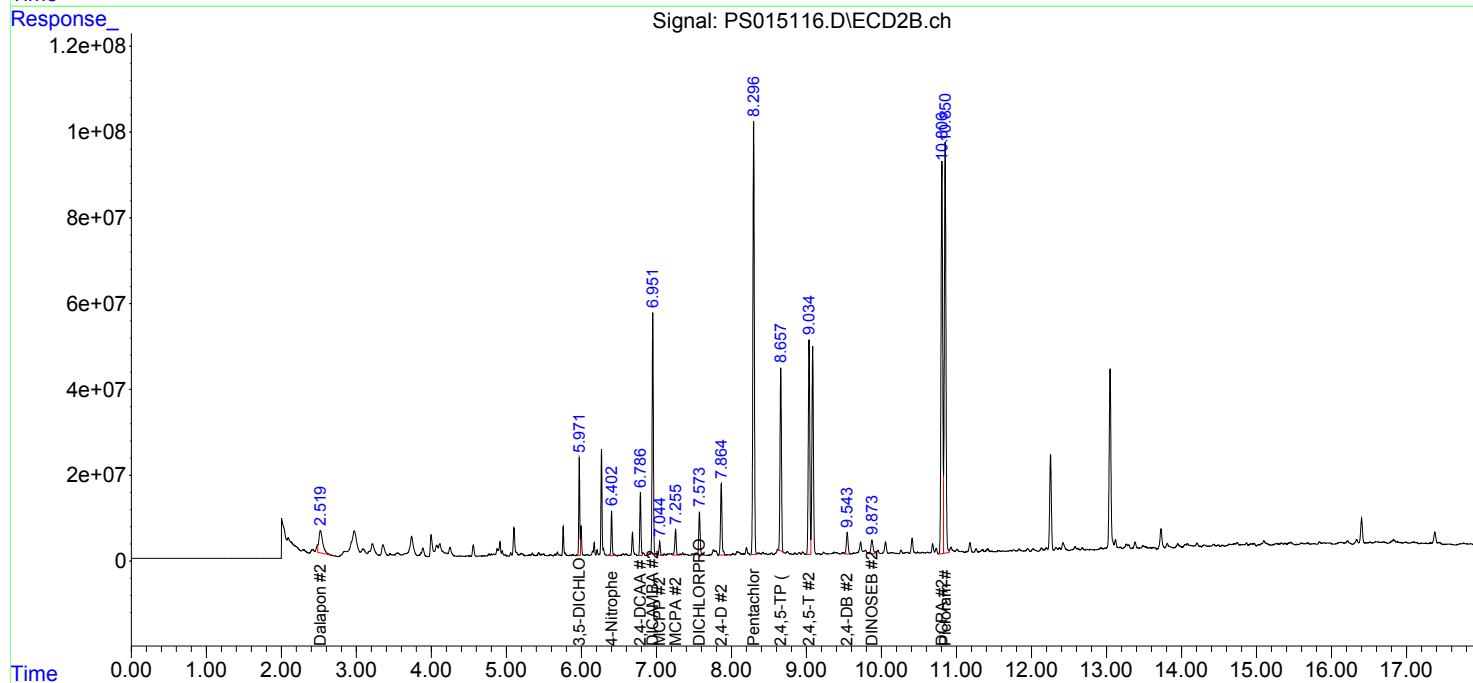
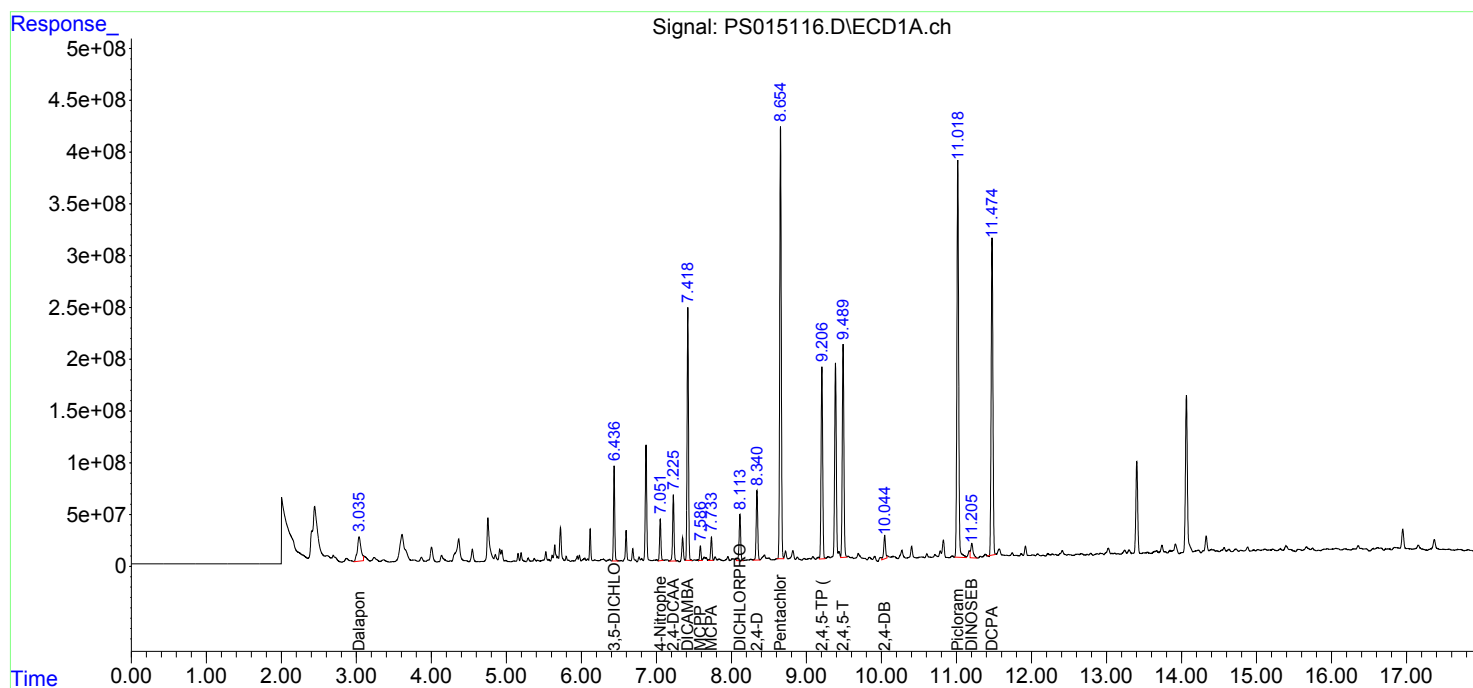
Instrument :
 ECD_S
 ClientSampled :
 TS-5MSD

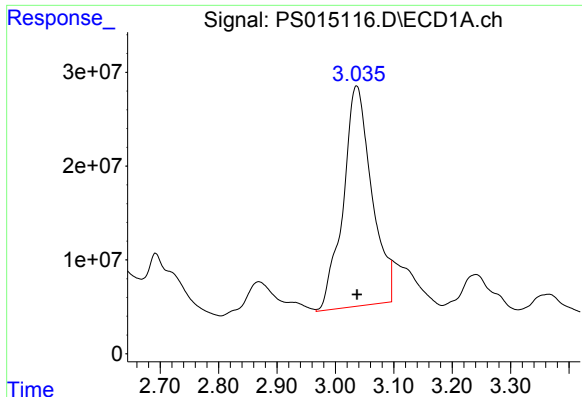
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:52:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 Response via : 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





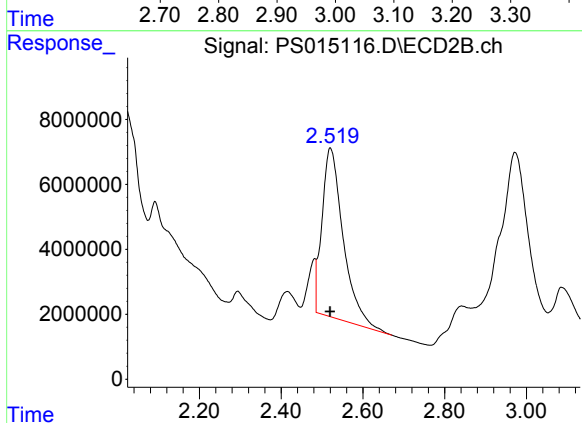
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 800973601
Conc: 304.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

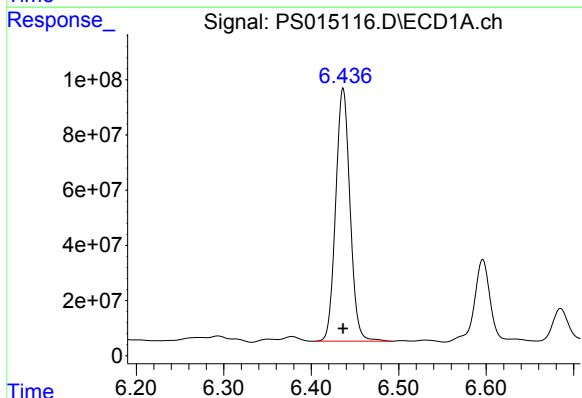
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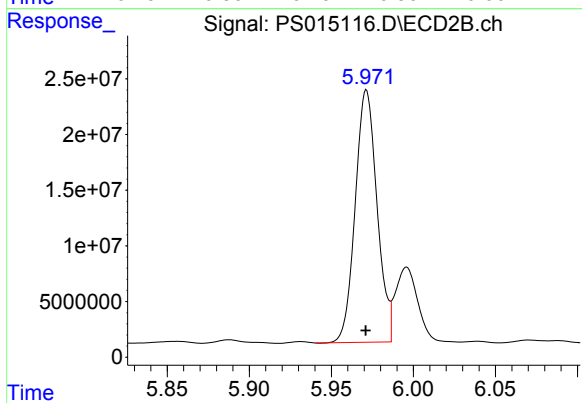
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 186496232
Conc: 284.97 ng/ml m



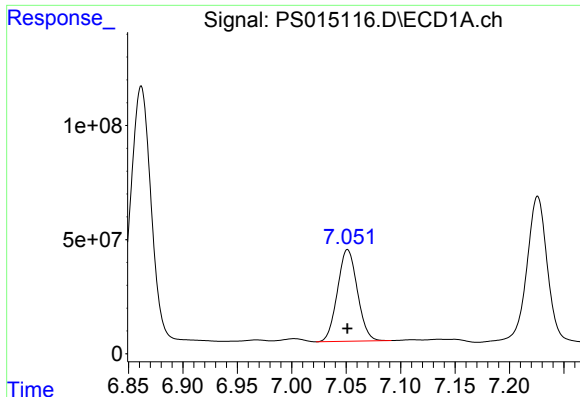
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1043957486
Conc: 302.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 209611696
Conc: 259.47 ng/ml



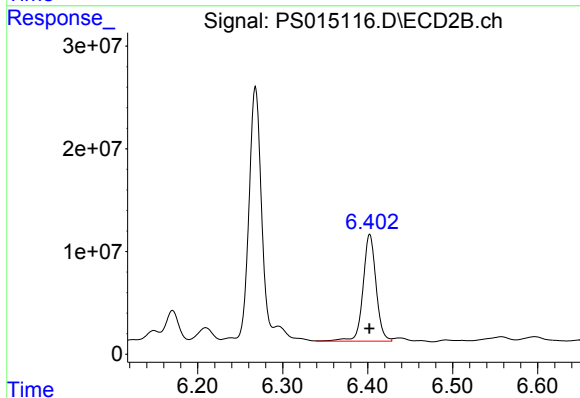
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 511657035
Conc: 362.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

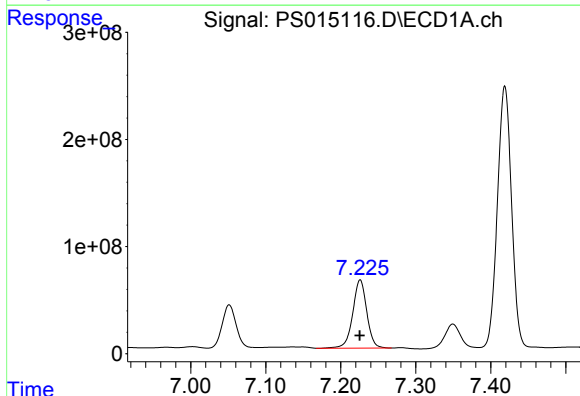
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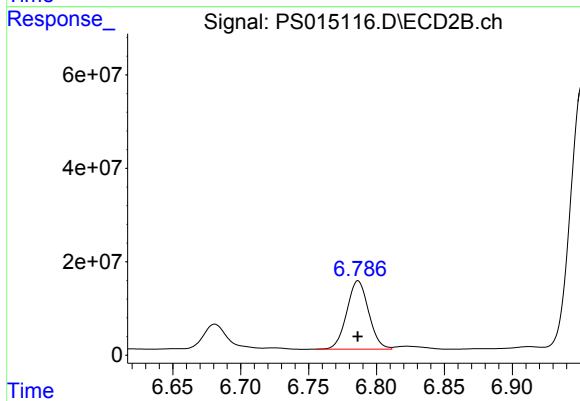
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 110769236
Conc: 348.14 ng/ml



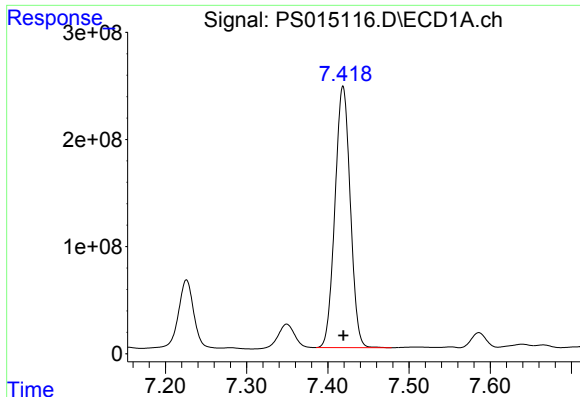
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 828931256
Conc: 328.89 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 164069199
Conc: 306.23 ng/ml



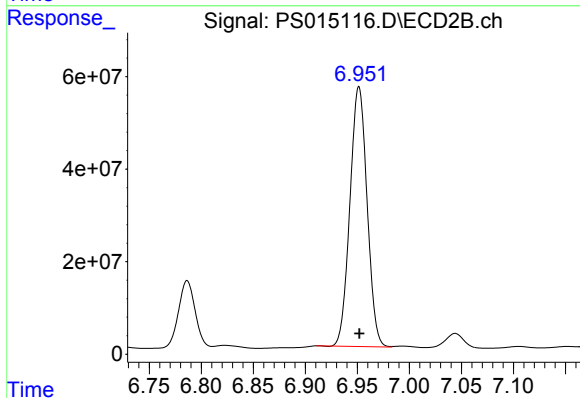
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3194180714
Conc: 335.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

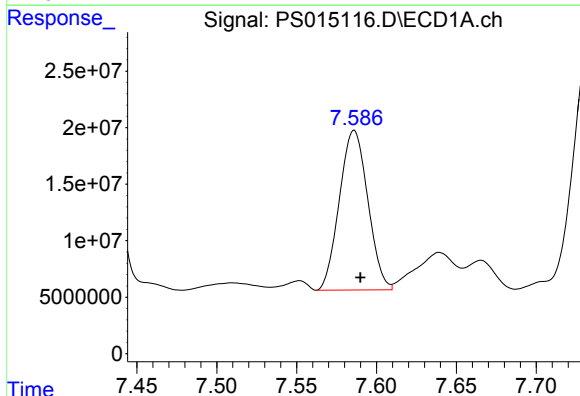
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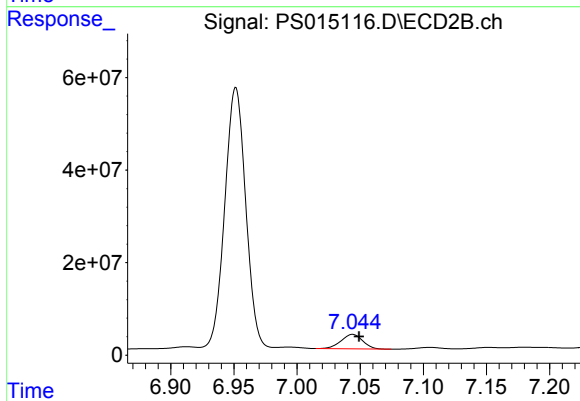
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 644286111
Conc: 291.15 ng/ml



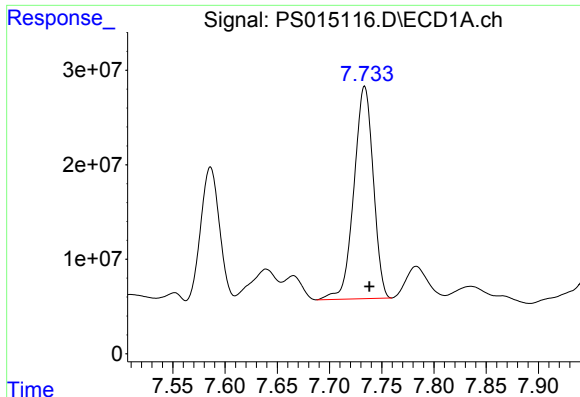
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 175071303
Conc: 24.33 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 37322178
Conc: 21.12 ug/ml



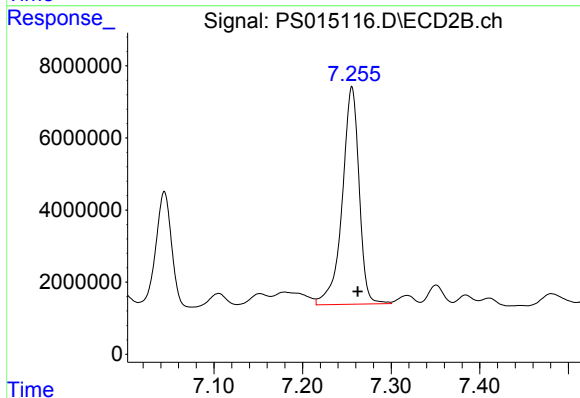
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 289039779
Conc: 28.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

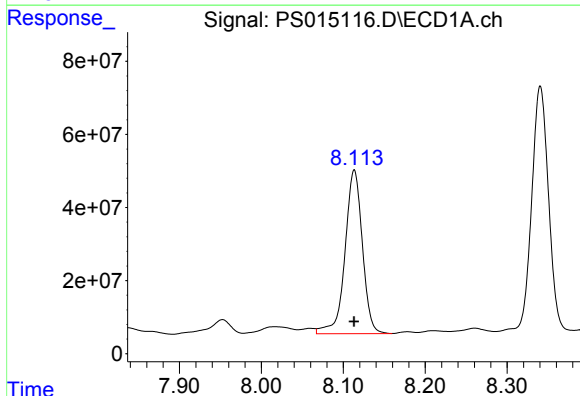
Manual Integrations
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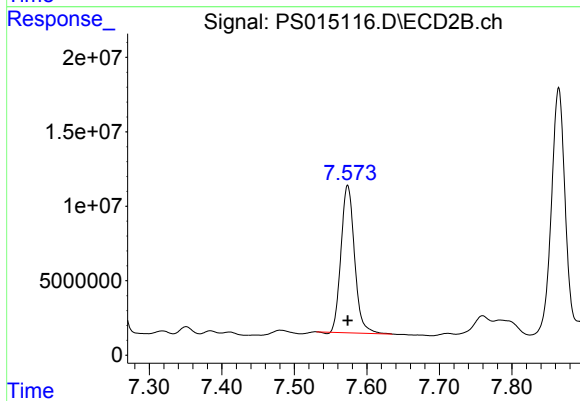
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 79793498
Conc: 30.70 ug/ml



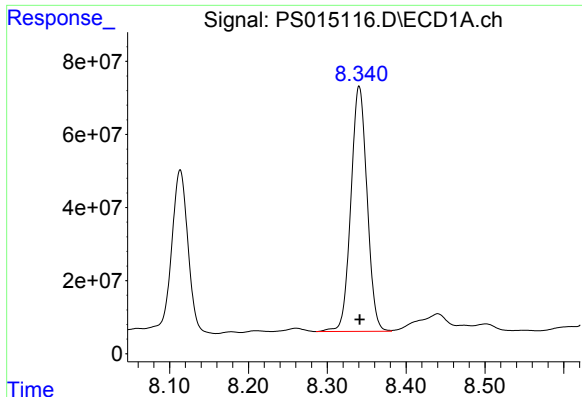
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 661159883
Conc: 287.07 ng/ml



#8 DICHLORPROP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 128337997
Conc: 236.24 ng/ml



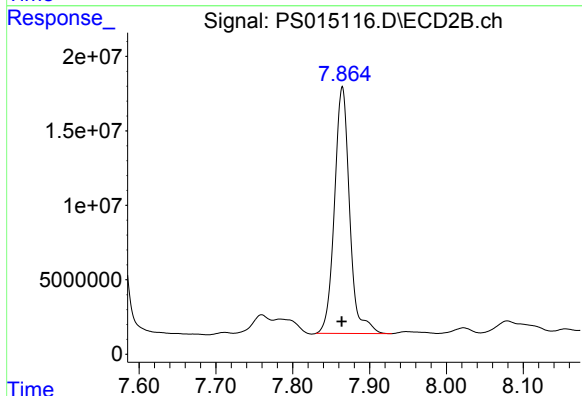
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 955730650
Conc: 375.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

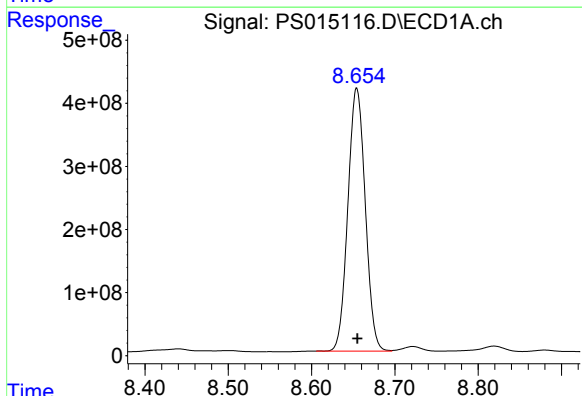
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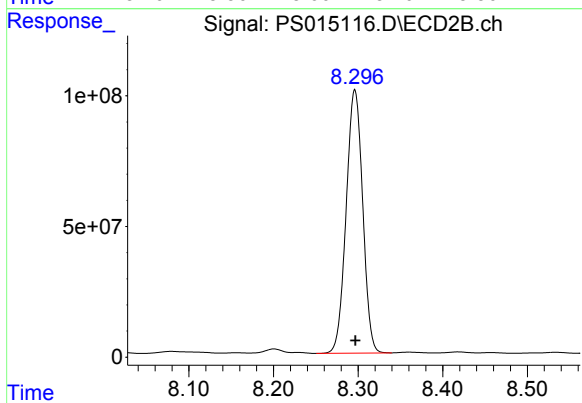
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 225251954
Conc: 349.76 ng/ml



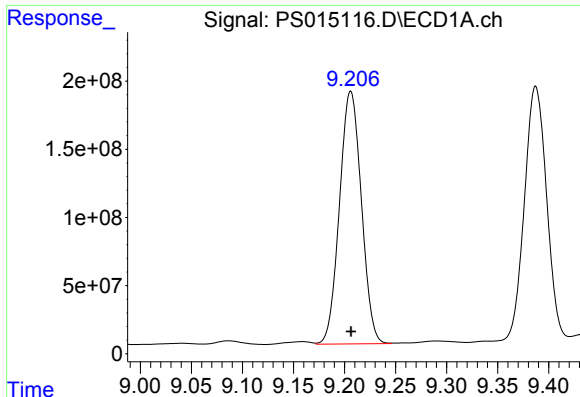
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 6035652606
Conc: 186.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 1368437256
Conc: 185.90 ng/ml



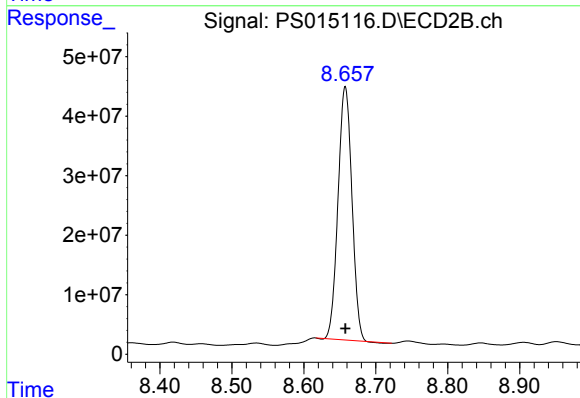
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 2762618719
Conc: 222.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

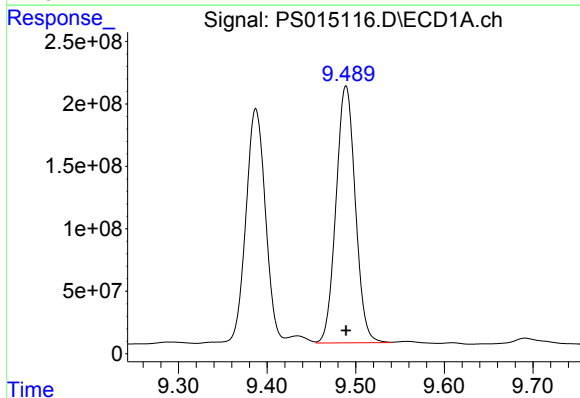
Manual Integrations
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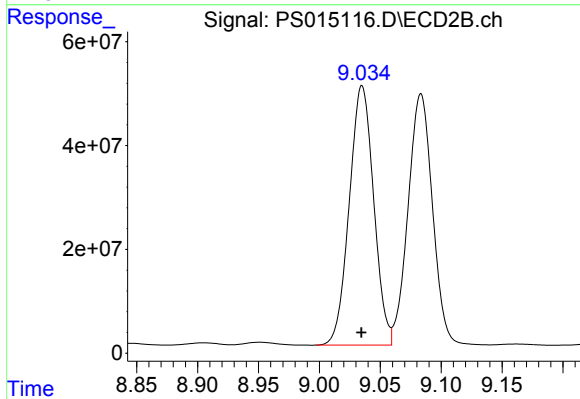
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 570909045
Conc: 196.73 ng/ml



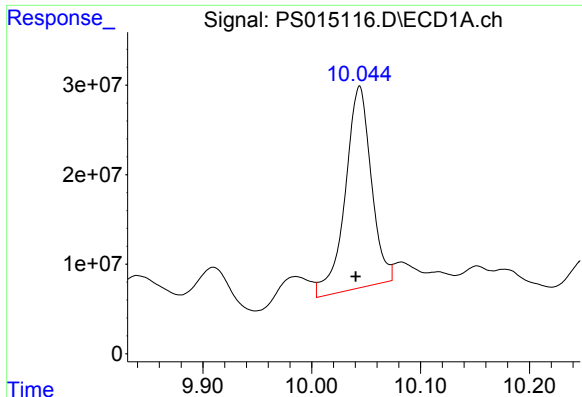
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 3113360888
Conc: 259.21 ng/ml



#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 697879149
Conc: 241.06 ng/ml



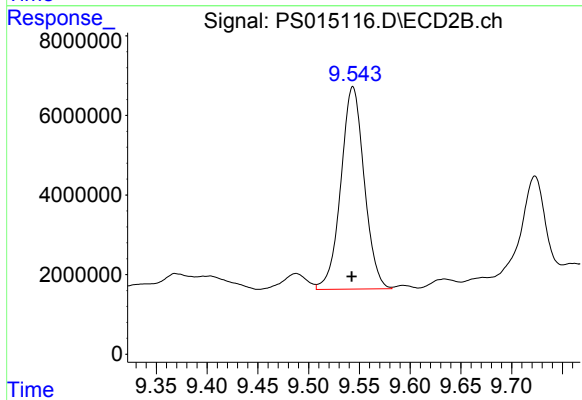
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.003 min
Response: 373287943
Conc: 146.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

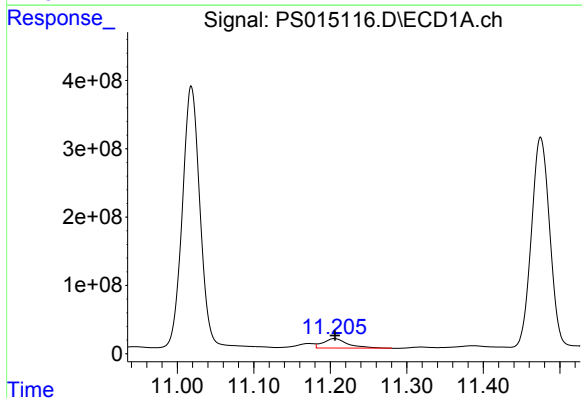
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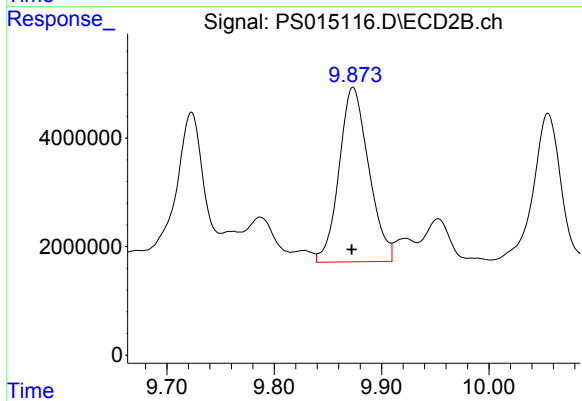
#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 81351609
Conc: 210.89 ng/ml



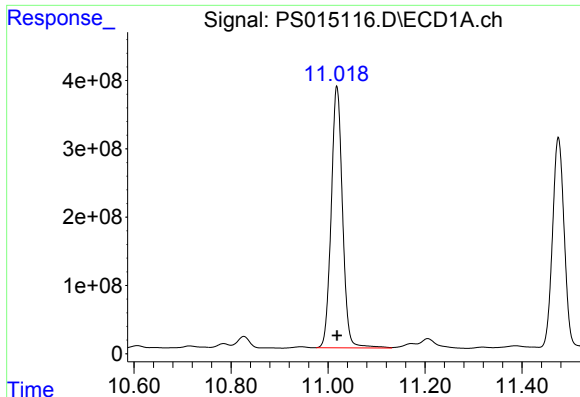
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 312904112
Conc: 39.16 ng/ml



#14 DINOSEB

R.T.: 9.873 min
Delta R.T.: 0.001 min
Response: 61670212
Conc: 33.77 ng/ml



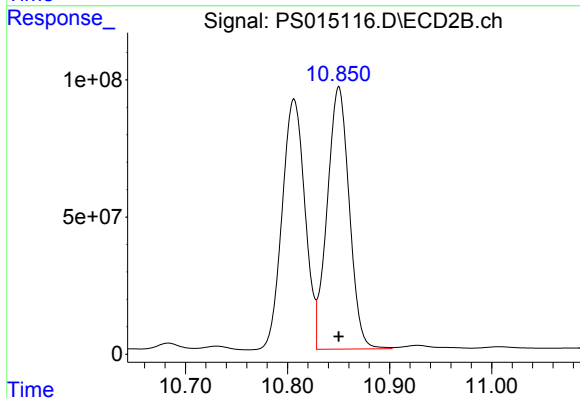
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 6203531401
Conc: 374.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MSD

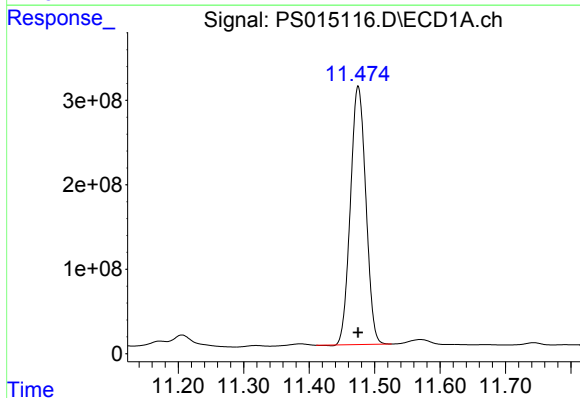
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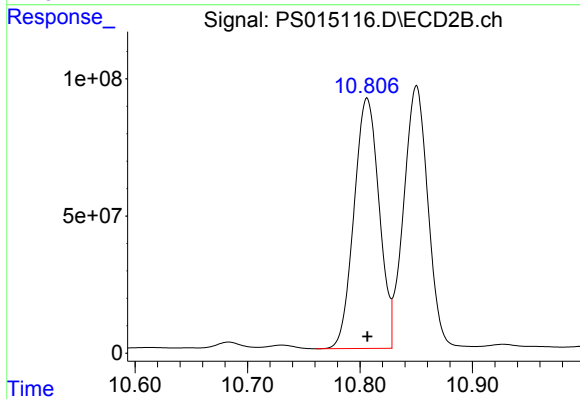
#15 Picloram

R.T.: 10.850 min
Delta R.T.: 0.000 min
Response: 1435681034
Conc: 345.71 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.000 min
Response: 5004501762
Conc: 296.79 ng/ml



#16 DCPA

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 1416469555
Conc: 328.57 ng/ml