

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 15:34
 Operator : DD\AJ
 Sample : M3029-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RVR-CF01-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:34:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.765	572.4E6	206.3E6	372.877	401.964
Target Compounds							
1) T	Dalapon	3.013	2.518	606.6E6	184.6E6	279.670m	264.173m
2) T	3,5-DICHL...	6.404	5.957	470.0E6	161.0E6	216.671	209.109
3) T	4-Nitroph...	7.012	6.386	241.9E6	87216340	273.580m	276.328m
5) T	DICAMBA	7.376	6.928	1479.9E6	539.2E6	258.306	255.983
6) T	MCPD	7.543	7.020	86068706	32636220	19.632	19.671
7) T	MCPA	7.690	7.231	151.9E6	76130080	23.894	28.883
8) T	DICHLORPROP	8.068	7.549	309.9E6	126.6E6	222.796m	240.395
9) T	2,4-D	8.297	7.839	447.7E6	190.3E6	279.277	301.706
10) T	Pentachlo...	8.606	8.266	3670.0E6	1446.7E6	185.196	201.116
11) T	2,4,5-TP ...	9.157	8.627	1334.2E6	545.0E6	179.806	193.146
12) T	2,4,5-T	9.440	9.004	1469.2E6	597.4E6	188.148m	207.075
13) T	2,4-DB	9.993	9.510	139.8E6	77362263	84.159	205.785 #
14) T	DINOSEB	11.149	9.837	198.3E6	63627284	36.170	31.162m
15) T	Picloram	10.968	10.814	3199.4E6	1283.5E6	290.846	308.483
16) T	DCPA	11.417	10.767	2452.3E6	1211.9E6	227.345	281.817

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

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Acq On : 16 Jul 2021 15:34
Operator : DD\AJ
Sample : M3029-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

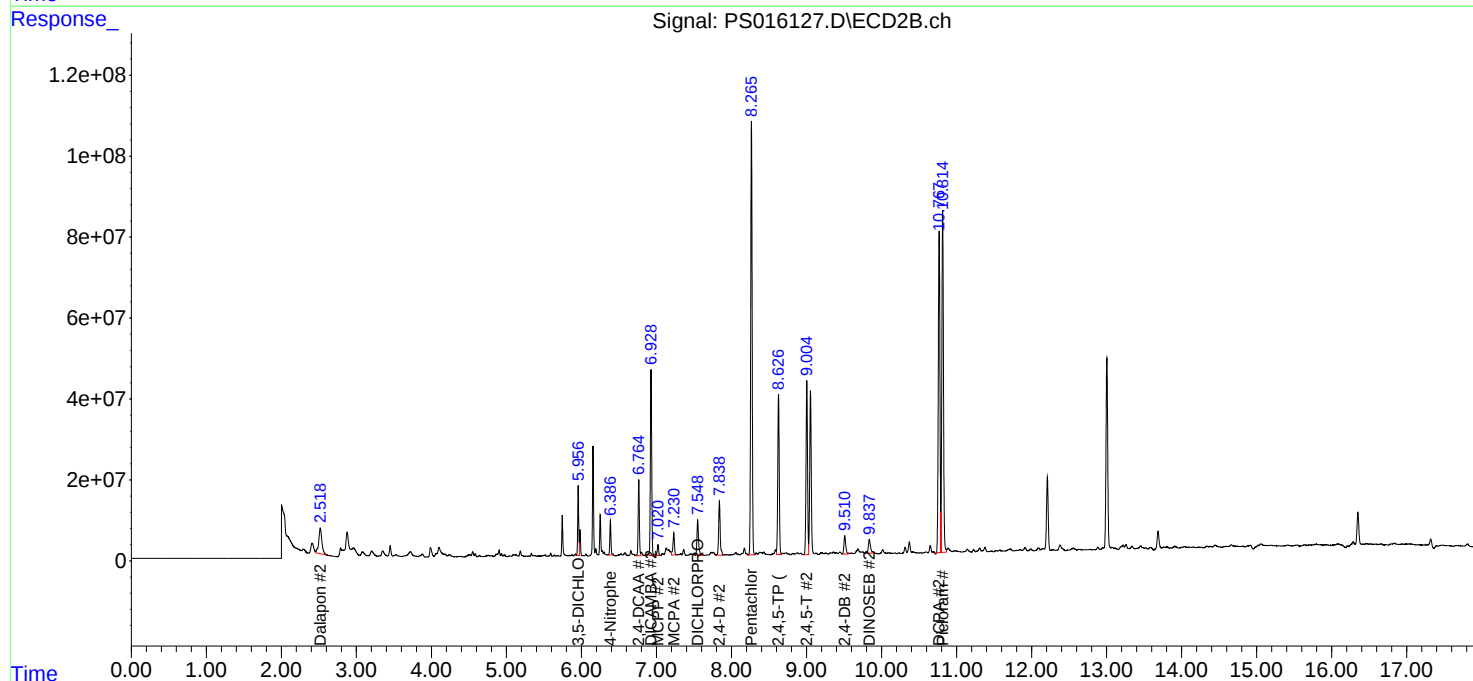
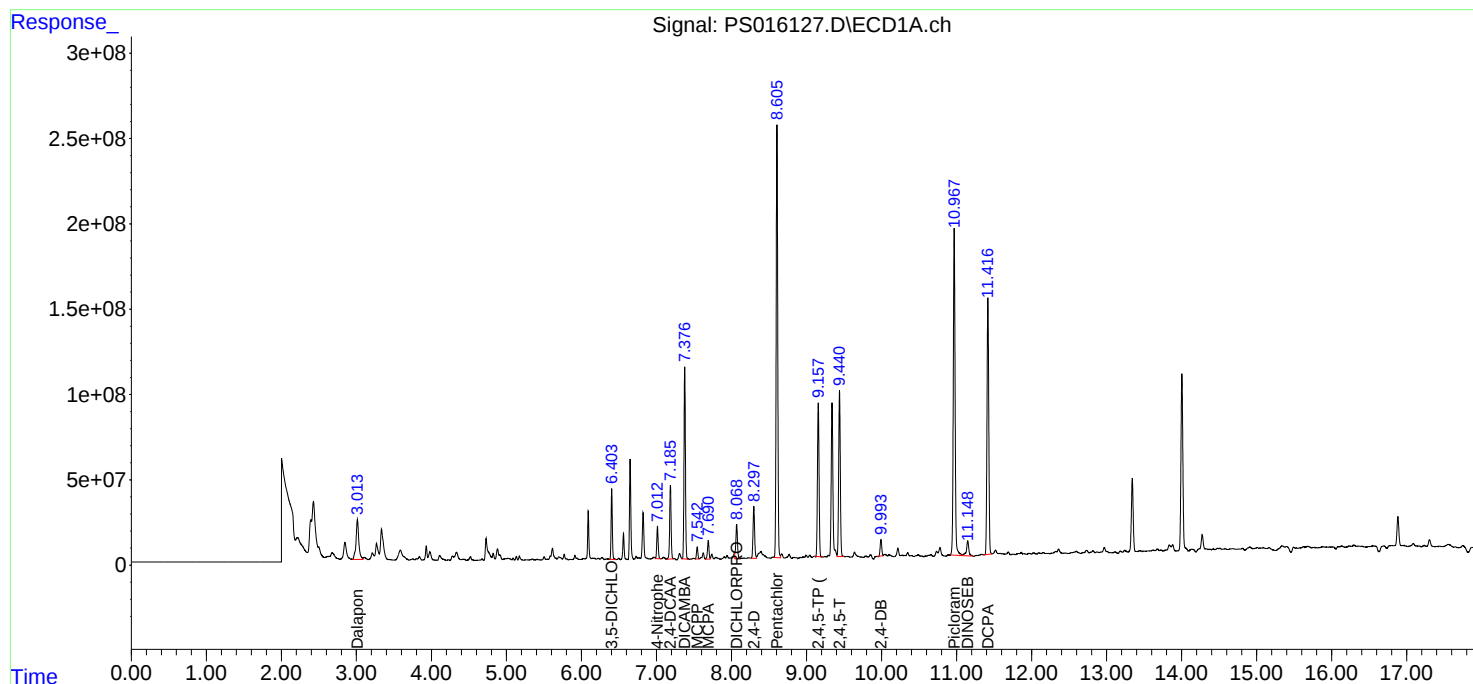
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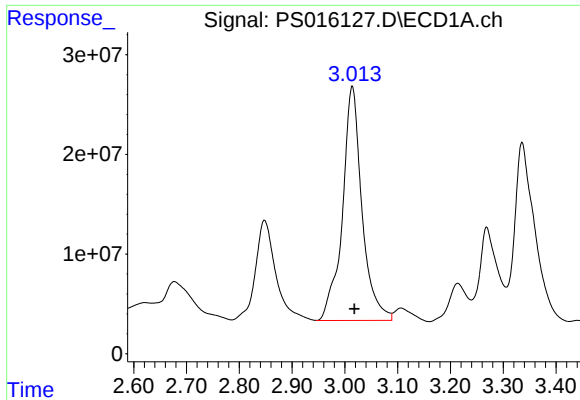
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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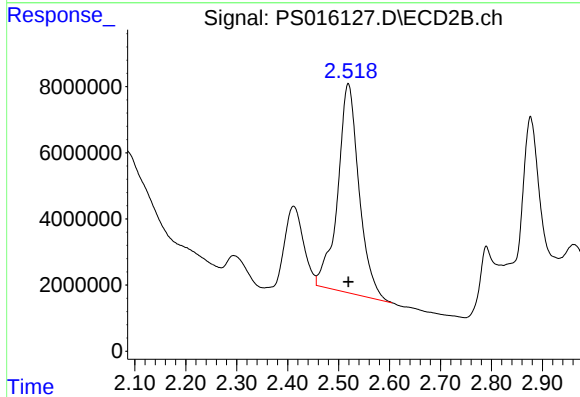
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 606569489
Conc: 279.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RVR-CF01-01MSD

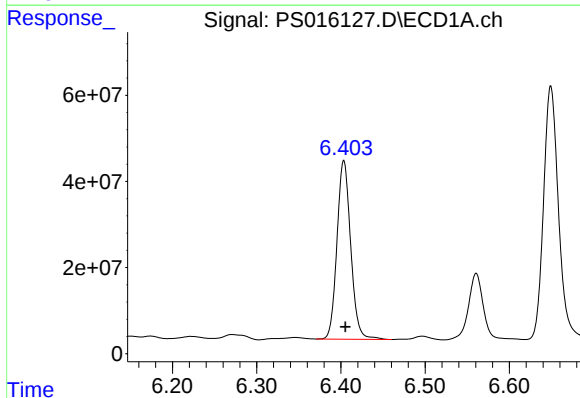
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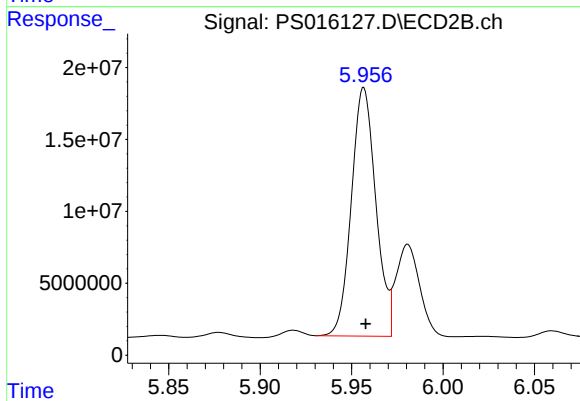
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 184637330
Conc: 264.17 ng/ml m



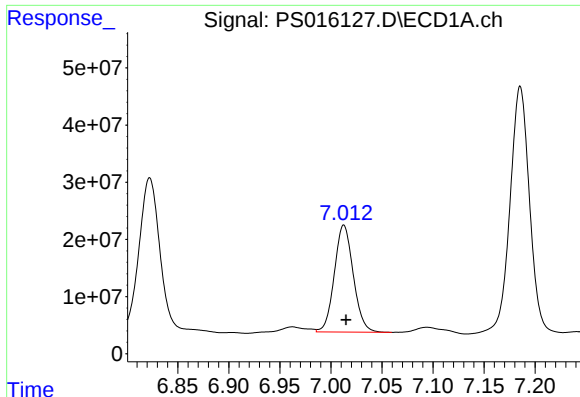
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 469951636
Conc: 216.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 160960139
Conc: 209.11 ng/ml



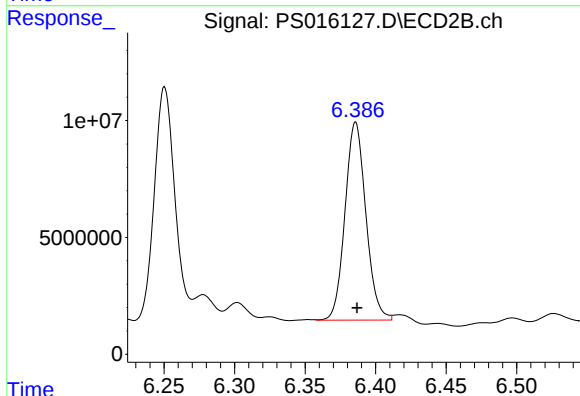
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 241933139
Conc: 273.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RVR-CF01-01MSD

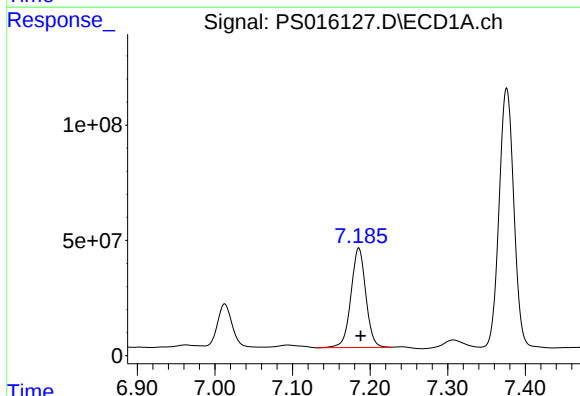
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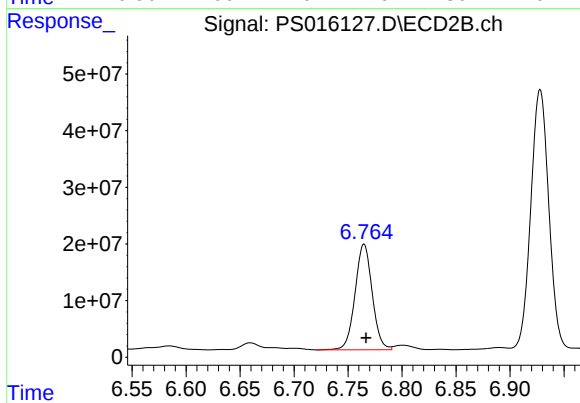
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 87216340
Conc: 276.33 ng/ml m



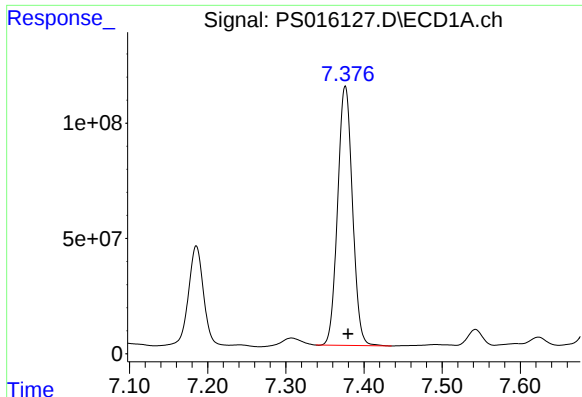
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 572440942
Conc: 372.88 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 206334956
Conc: 401.96 ng/ml



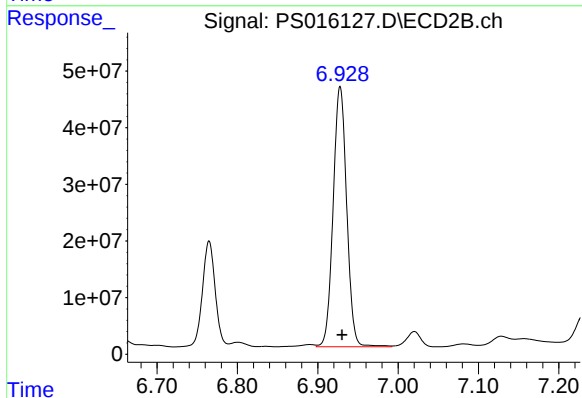
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 1479876697
Conc: 258.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
RVR-CF01-01MSD

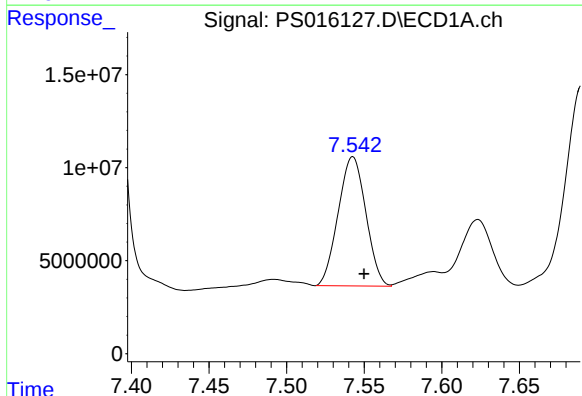
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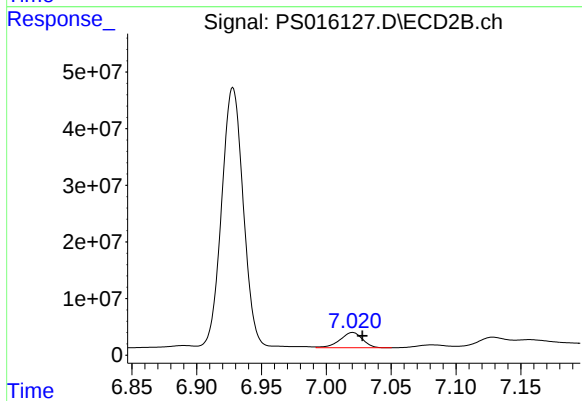
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 539203104
Conc: 255.98 ng/ml



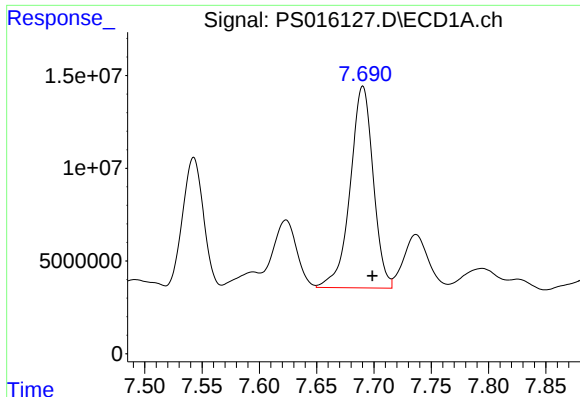
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 86068706
Conc: 19.63 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 32636220
Conc: 19.67 ug/ml



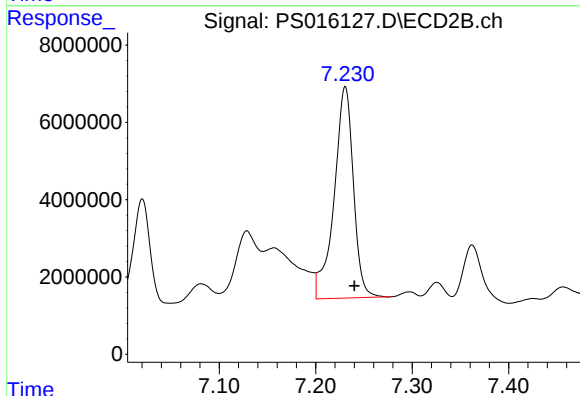
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 151947474
Conc: 23.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
RVR-CF01-01MSD

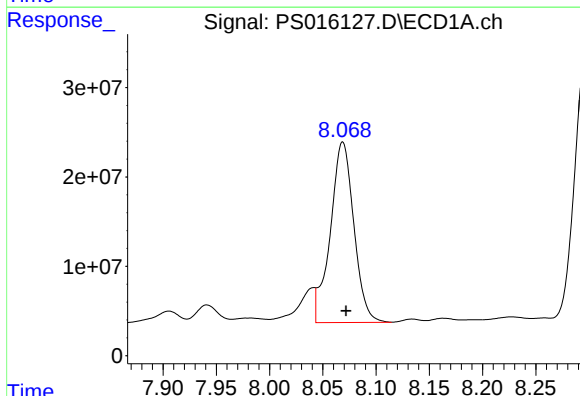
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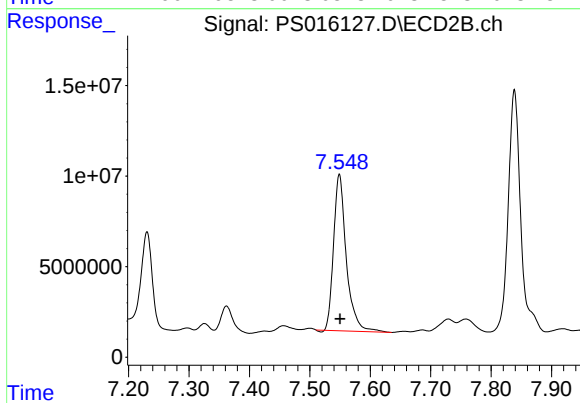
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 76130080
Conc: 28.88 ug/ml



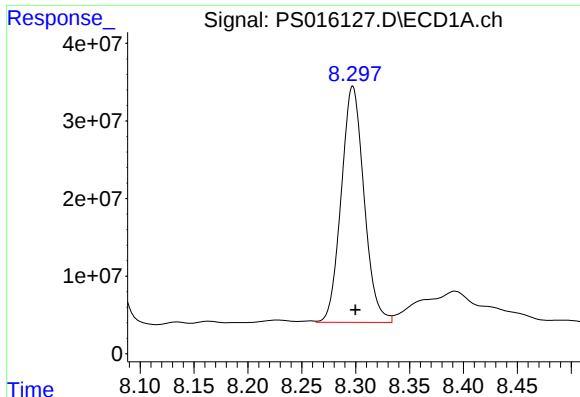
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 309910204
Conc: 222.80 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 126588723
Conc: 240.40 ng/ml



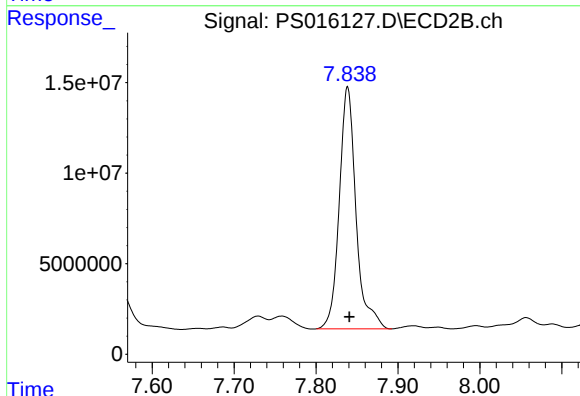
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 447697460
Conc: 279.28 ng/ml

Instrument :
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RVR-CF01-01MSD

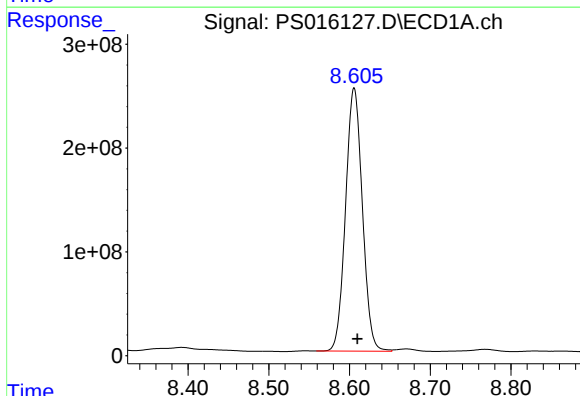
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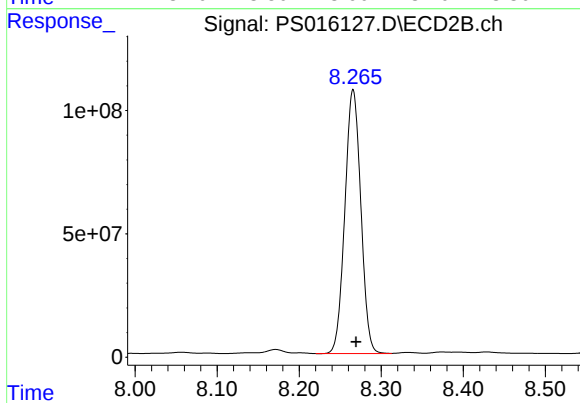
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 190260090
Conc: 301.71 ng/ml



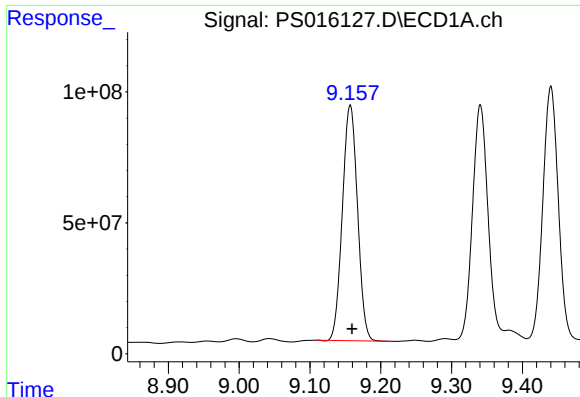
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 3670004758
Conc: 185.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1446679939
Conc: 201.12 ng/ml



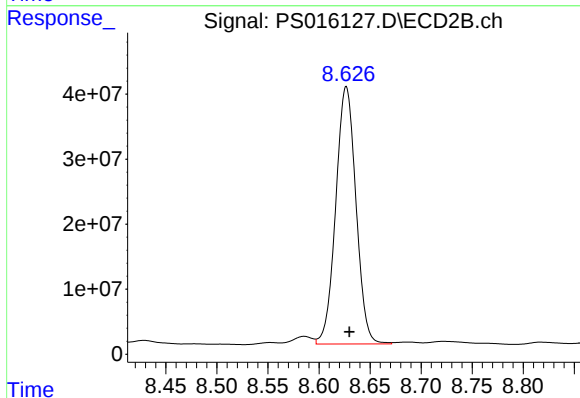
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 1334222436
Conc: 179.81 ng/ml

Instrument :
ECD_S
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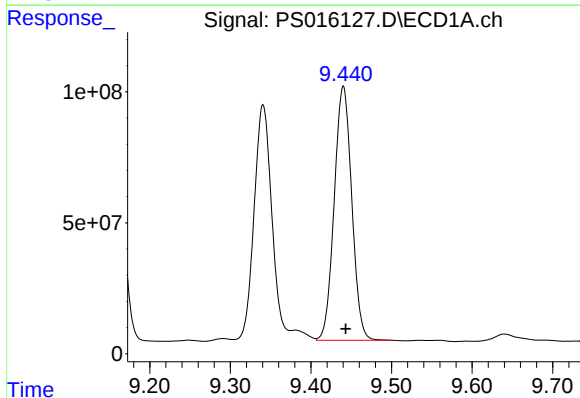
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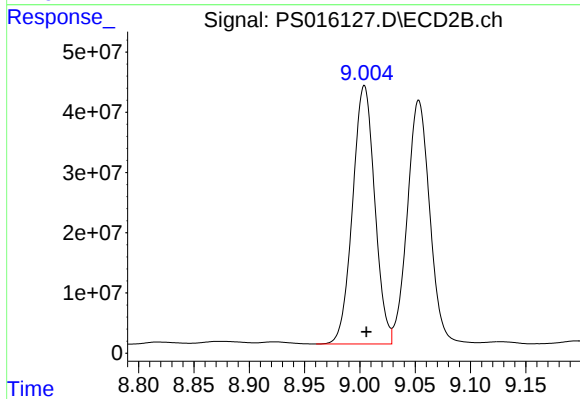
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 544973298
Conc: 193.15 ng/ml



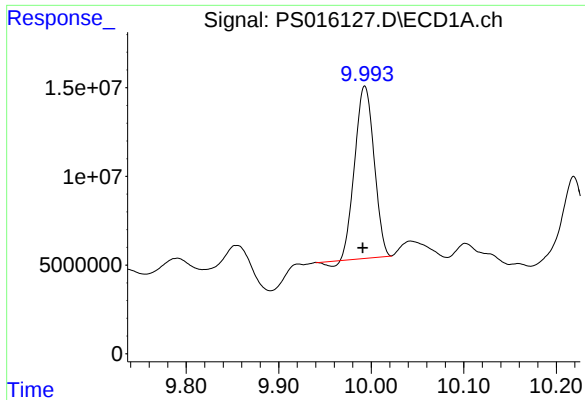
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 1469191545
Conc: 188.15 ng/ml m



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 597355670
Conc: 207.07 ng/ml



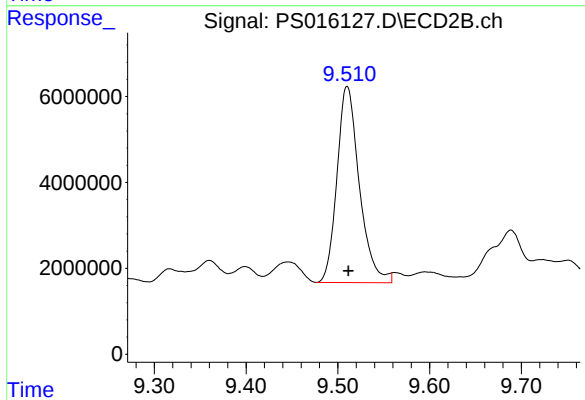
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 139796188
Conc: 84.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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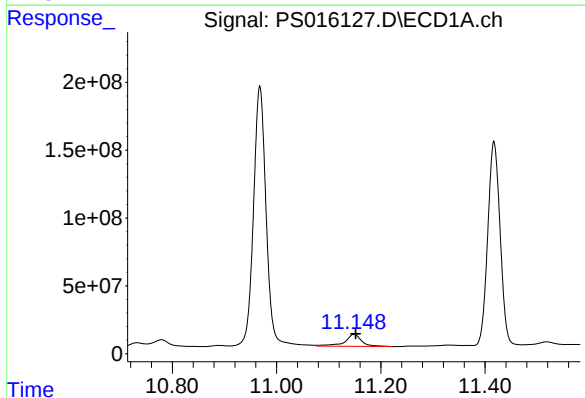
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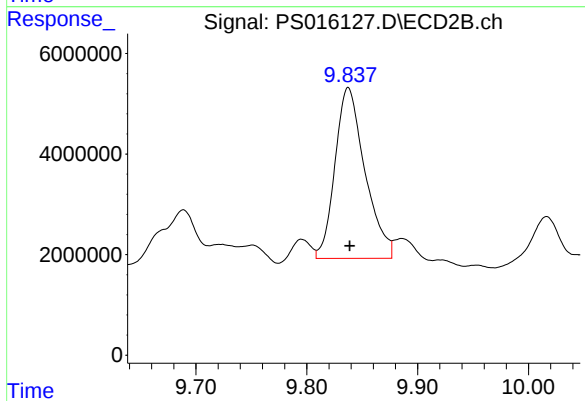
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 77362263
Conc: 205.78 ng/ml



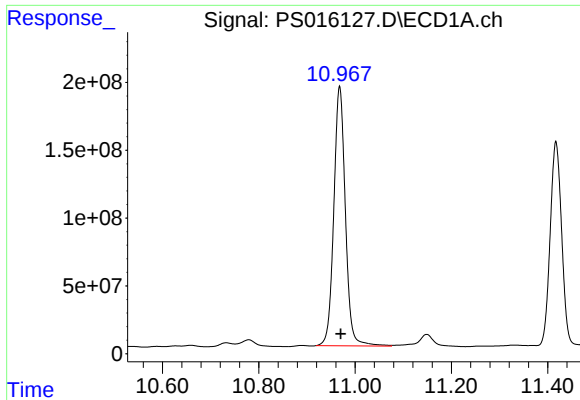
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 198293333
Conc: 36.17 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 63627284
Conc: 31.16 ng/ml m



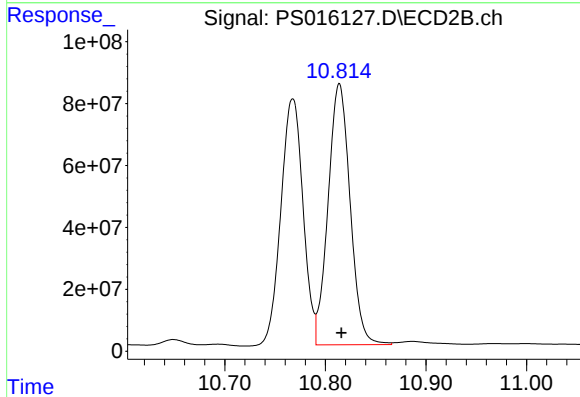
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 3199371417
Conc: 290.85 ng/ml

Instrument :
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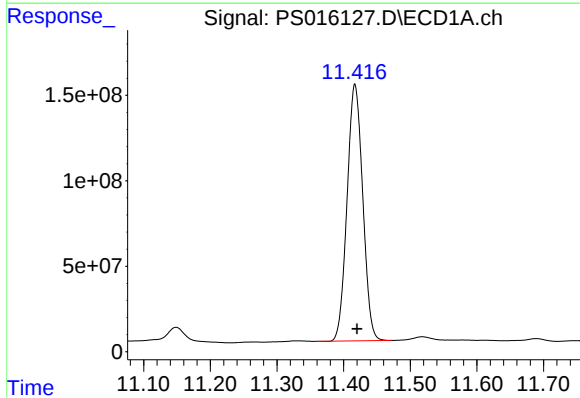
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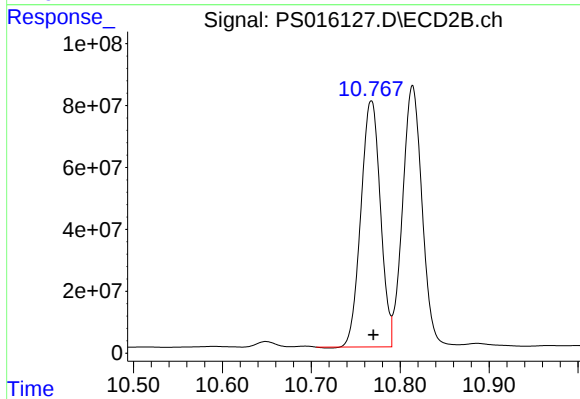
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1283470242
Conc: 308.48 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 2452323007
Conc: 227.34 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1211931301
Conc: 281.82 ng/ml