

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
 Data File : PS009027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 17:22
 Operator : DD\AJ
 Sample : L1370-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-022520MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.247	6.940	719.4E6	364.0E6	328.986	377.730
Target Compounds							
1) T	Dalapon	3.048	2.633	1131.3E6	558.5E6	378.137	381.938
2) T	3,5-DICHL...	6.454	6.083	1355.6E6	694.9E6	473.374	476.194m
5) T	DICAMBA	7.440	7.111	3929.8E6	2057.6E6	483.737	497.089
6) T	MCP	7.608	7.207	327.7E6	173.0E6	54.481m	57.057
7) T	MCPA	7.758	7.422	453.2E6	246.8E6	56.336	55.773
8) T	DICHLORPROP	8.134	7.739	1021.6E6	613.3E6	525.938	612.086
9) T	2,4-D	8.363	8.033	1197.3E6	727.4E6	577.774	613.909
10) T	Pentachlo...	8.677	8.467	11100.9E6	5700.5E6	382.514	401.233
11) T	2,4,5-TP ...	9.226	8.827	6053.2E6	4666.3E6	550.513	861.438 #
12) T	2,4,5-T	9.510	9.207	5491.0E6	2930.1E6	513.555	541.308
13) T	2,4-DB	10.065	9.715	701.6E6	386.1E6	486.223	549.671
14) T	DINOSEB	11.231	10.051	2435.9E6	1177.9E6	287.918	297.901
15) T	Picloram	11.044	11.031	4263.8E6	2330.9E6	311.433	320.771
16) T	DCPA	11.496	10.982	4852.3E6	2679.9E6	353.128	387.298

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

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Operator : DD\AJ
Sample : L1370-10MSD
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ALS Vial : 9 Sample Multiplier: 1

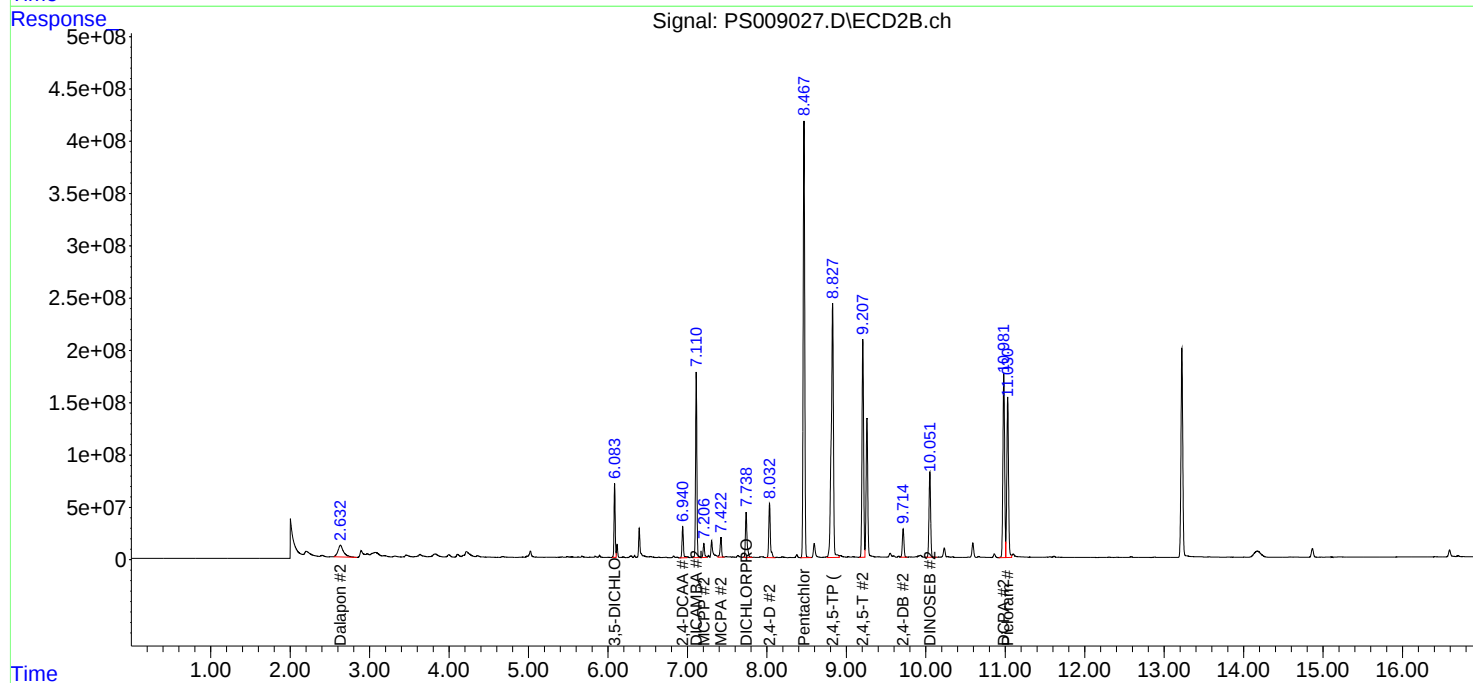
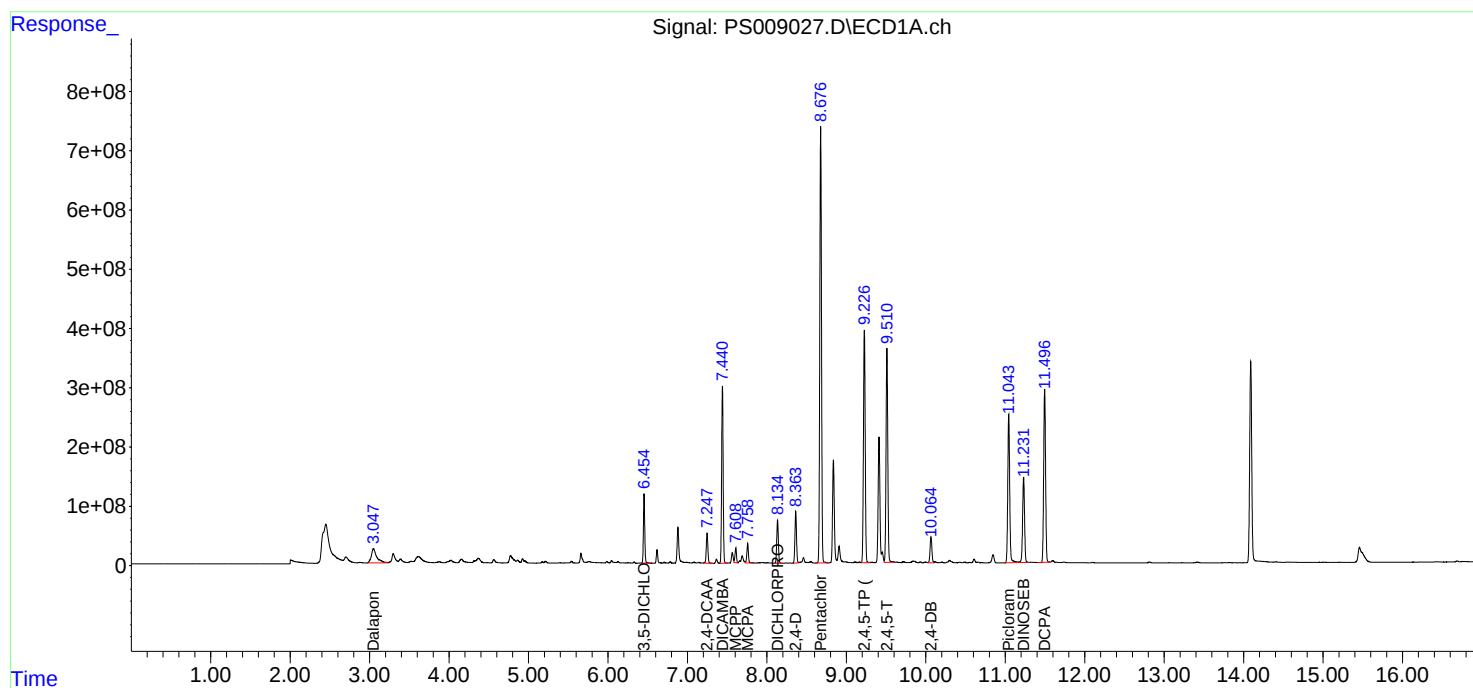
Instrument :
ECD_S
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OR-03-022520MSD

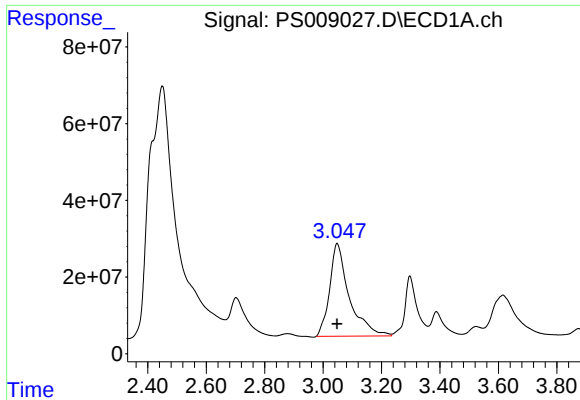
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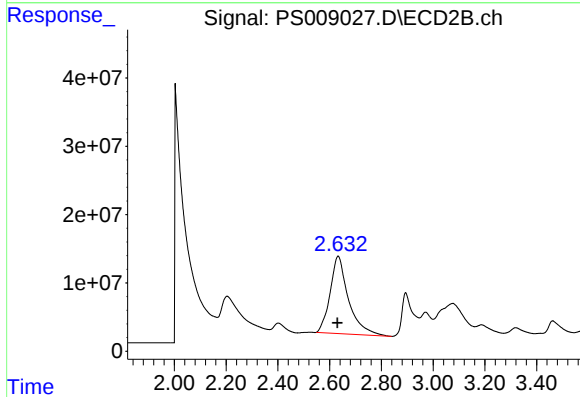
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1131301009
Conc: 378.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-022520MSD

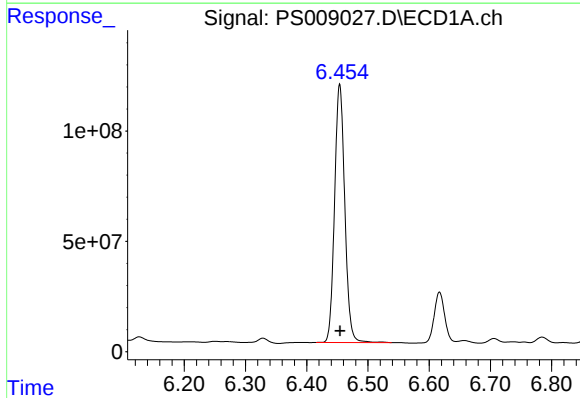
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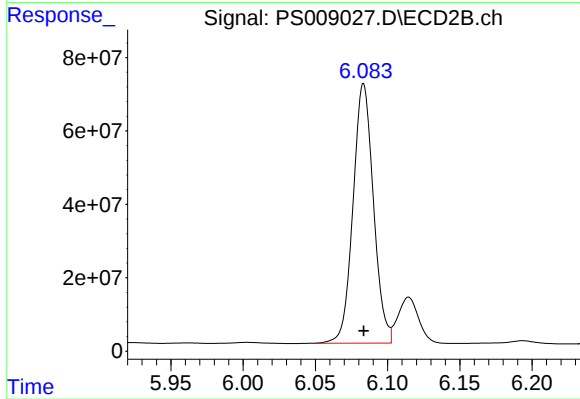
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 558477354
Conc: 381.94 ng/ml



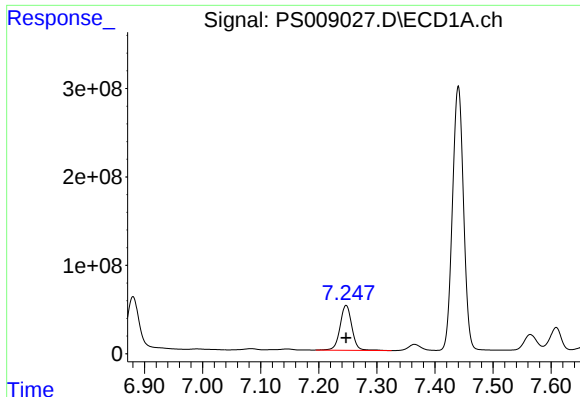
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1355565438
Conc: 473.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 694896302
Conc: 476.19 ng/ml m



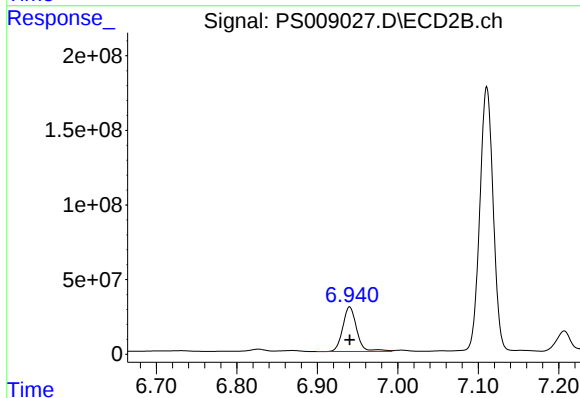
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 719359044
Conc: 328.99 ng/ml

Instrument :
ECD_S
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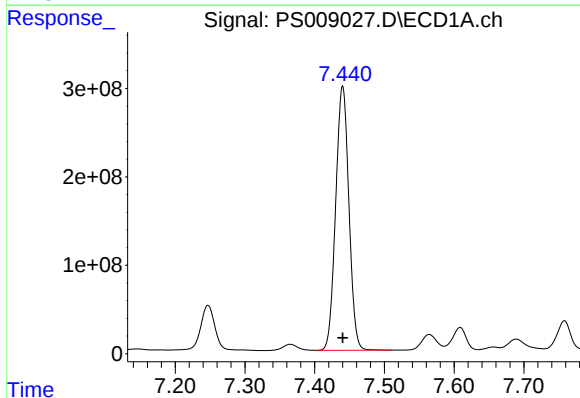
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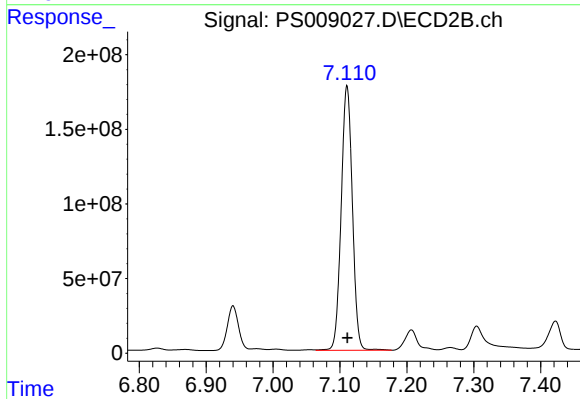
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 363963658
Conc: 377.73 ng/ml



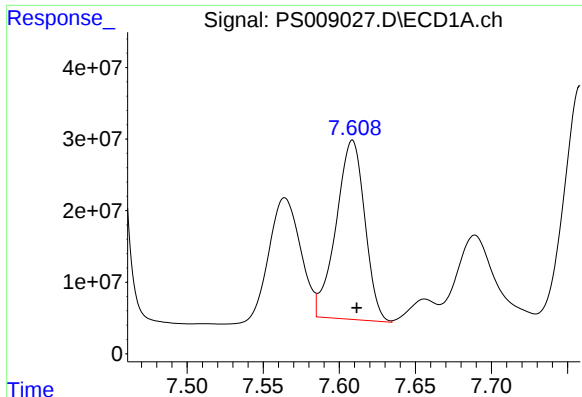
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3929793946
Conc: 483.74 ng/ml



#5 DICAMBA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2057616960
Conc: 497.09 ng/ml



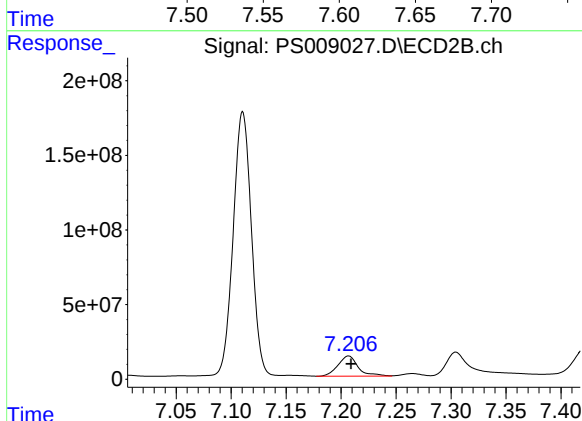
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 327671982
Conc: 54.48 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-022520MSD

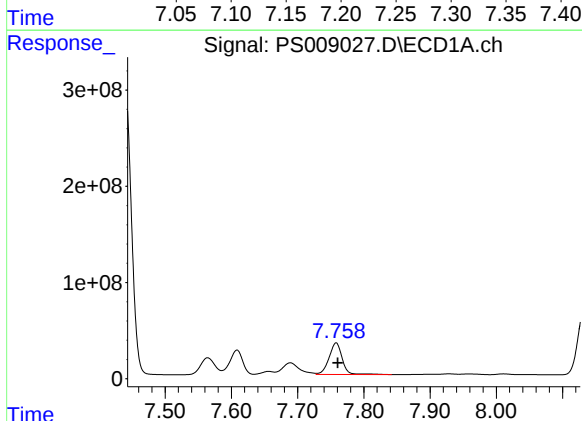
Manual Integrations
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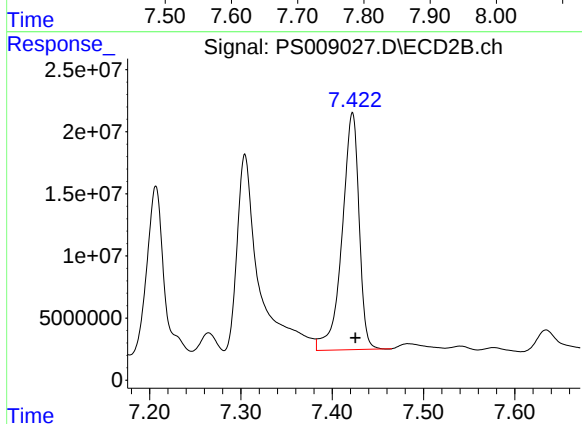
#6 MCPP

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 172962507
Conc: 57.06 ug/ml



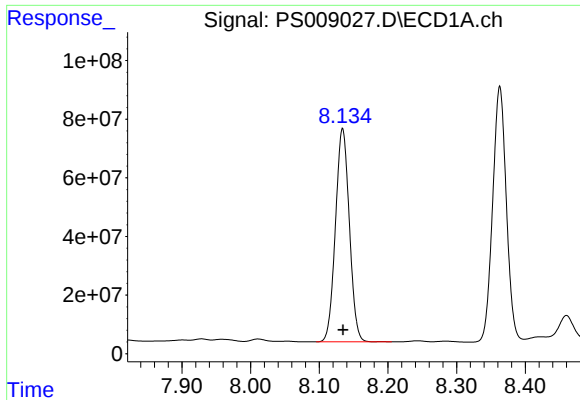
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 453164851
Conc: 56.34 ug/ml



#7 MCPA

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 246753280
Conc: 55.77 ug/ml



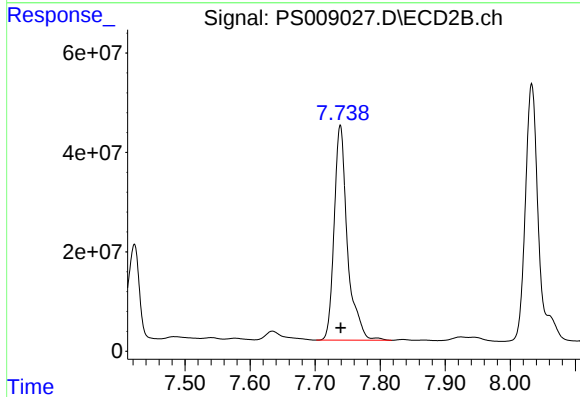
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1021638925
Conc: 525.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-022520MSD

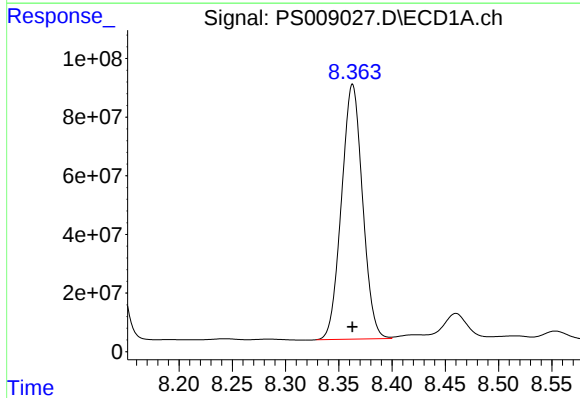
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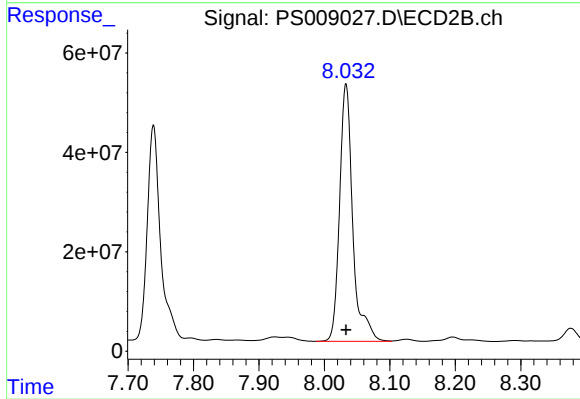
#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 613268328
Conc: 612.09 ng/ml



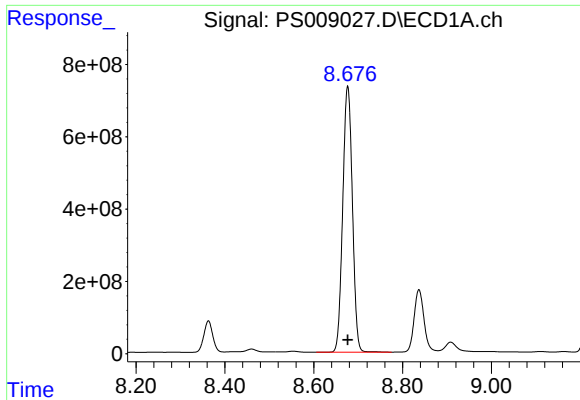
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1197339478
Conc: 577.77 ng/ml



#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 727359420
Conc: 613.91 ng/ml



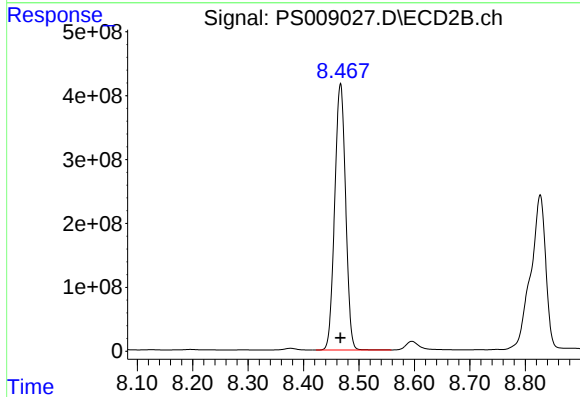
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 11100871430
Conc: 382.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-022520MSD

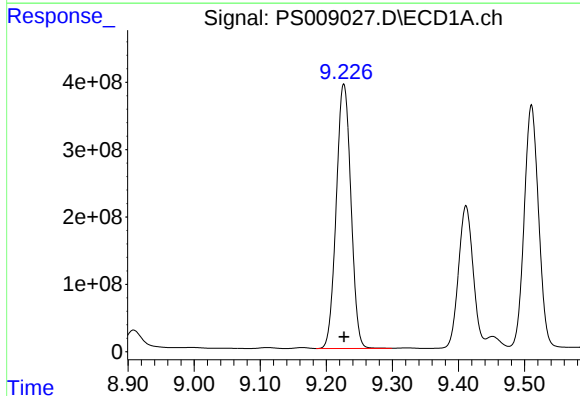
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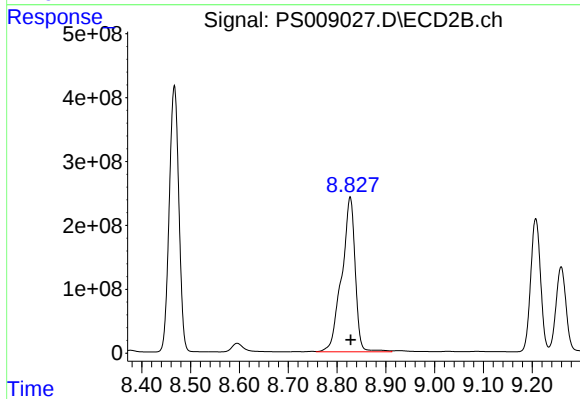
#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 5700476284
Conc: 401.23 ng/ml



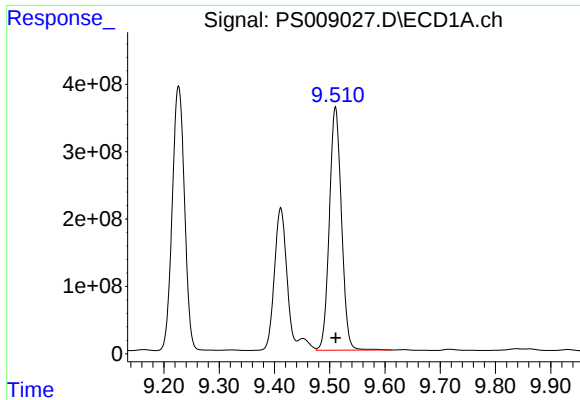
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 6053249698
Conc: 550.51 ng/ml



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

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 4666337888
Conc: 861.44 ng/ml



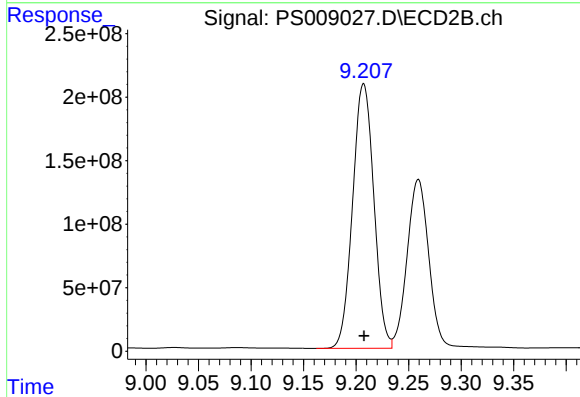
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 5490969770
Conc: 513.55 ng/ml

Instrument :
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ClientSampleId :
OR-03-022520MSD

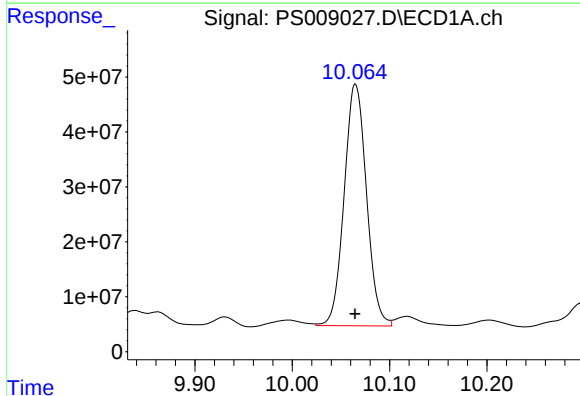
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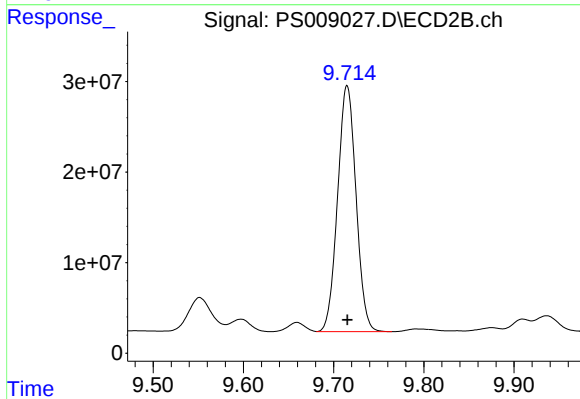
#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2930148685
Conc: 541.31 ng/ml



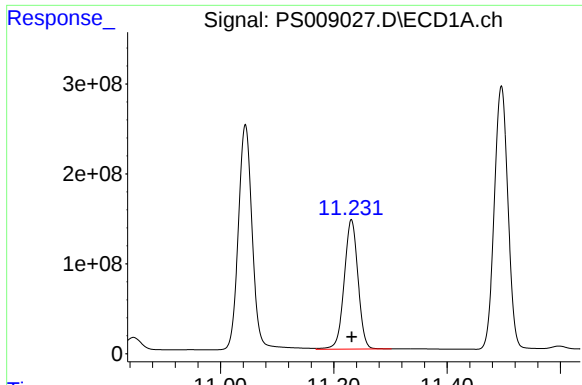
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 701636773
Conc: 486.22 ng/ml



#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 386109167
Conc: 549.67 ng/ml



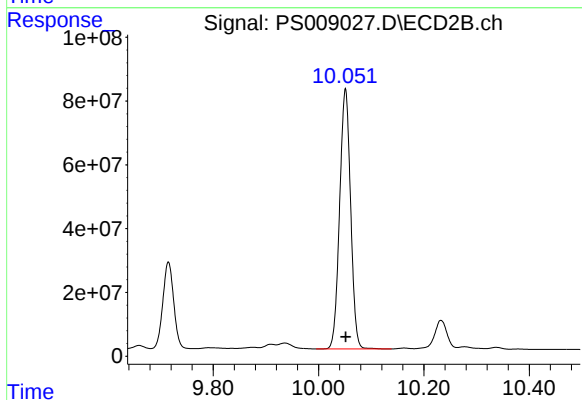
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 2435872854
Conc: 287.92 ng/ml

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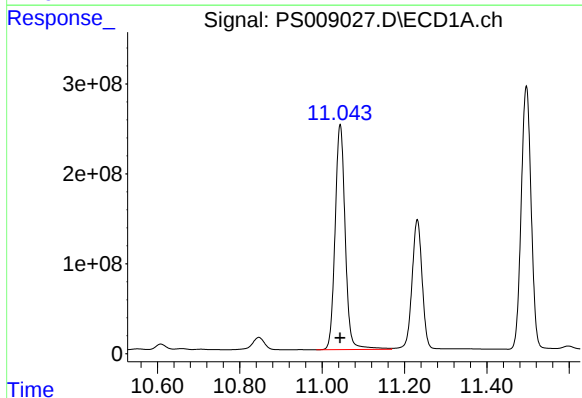
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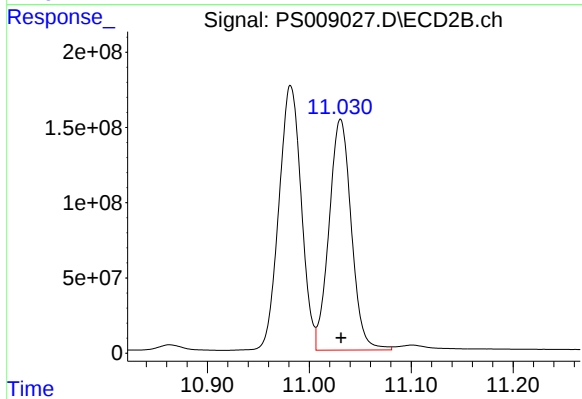
#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 1177920218
Conc: 297.90 ng/ml



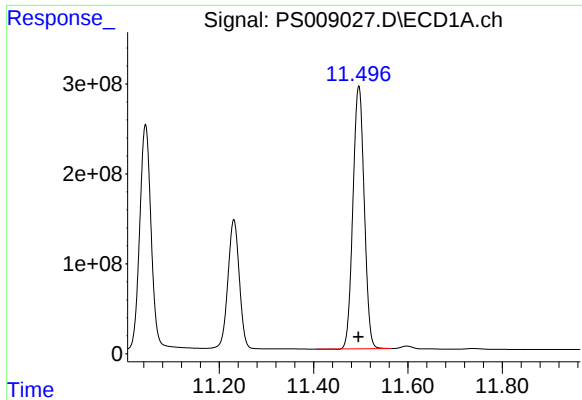
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 4263815582
Conc: 311.43 ng/ml



#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 2330885789
Conc: 320.77 ng/ml



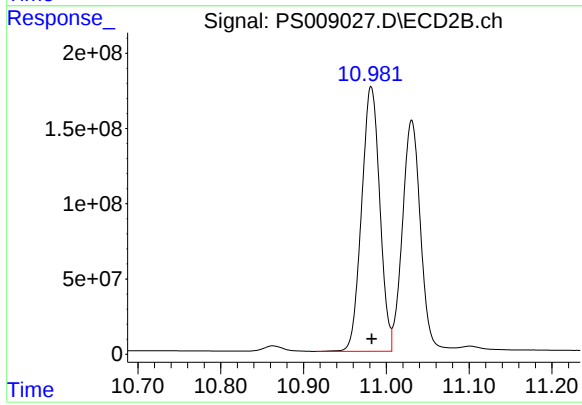
#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 4852260480
Conc: 353.13 ng/ml

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#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 2679850849
Conc: 387.30 ng/ml