

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 10:50
 Operator : SM\AJ
 Sample : K4622-21MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAR-11-A1-A4-(0-4)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 03:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.483	5.212	371.2E6	231.9E6	430.041	471.472
Target Compounds							
1) T	Dalapon	2.045	1.754	553.3E6	343.5E6	507.748m	547.411m
2) T	3,5-DICHL...	4.848	4.514	540.6E6	274.7E6	501.417	453.544m
5) T	DICAMBA	5.635	5.339	1821.7E6	983.7E6	567.224	533.328m
6) T	MCP	5.785	5.422	126.3E6	66494801	56.145m	53.750m
7) T	MCPA	5.919	5.600	175.2E6	101.6E6	55.499	49.718
8) T	DICHLORPROP	6.262	5.879	493.8E6	267.0E6	651.158m	600.476
9) T	2,4-D	6.476	6.149	630.1E6	378.8E6	773.351m	689.147
10) T	Pentachlo...	6.739	6.517	3681.4E6	1973.9E6	311.432	292.003
11) T	2,4,5-TP ...	7.272	6.877	3148.3E6	2514.4E6	690.155m	966.282m#
12) T	2,4,5-T	7.545	7.238	3324.5E6	1613.9E6	672.350	649.190m
13) T	2,4-DB	8.075	7.725	375.3E6	204.9E6	602.547m	615.781
14) T	DINOSEB	9.166	8.036	842.3E6	384.5E6	230.084	200.153
15) T	Picloram	8.998	8.973	3844.2E6	2140.5E6	516.655	474.515
16) T	DCPA	9.438	8.931	2613.0E6	1421.5E6	450.866	407.642m

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

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Acq On : 04 Sep 2019 10:50
Operator : SM\AJ
Sample : K4622-21MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

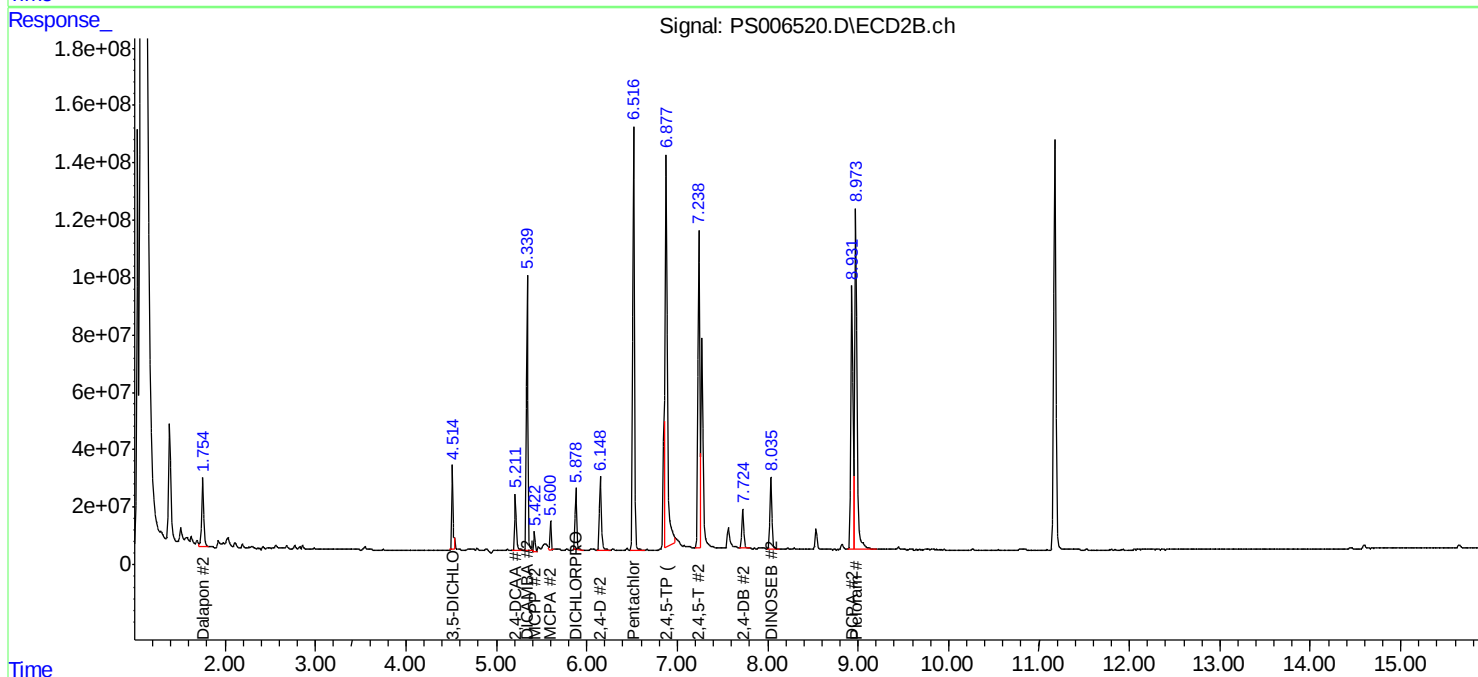
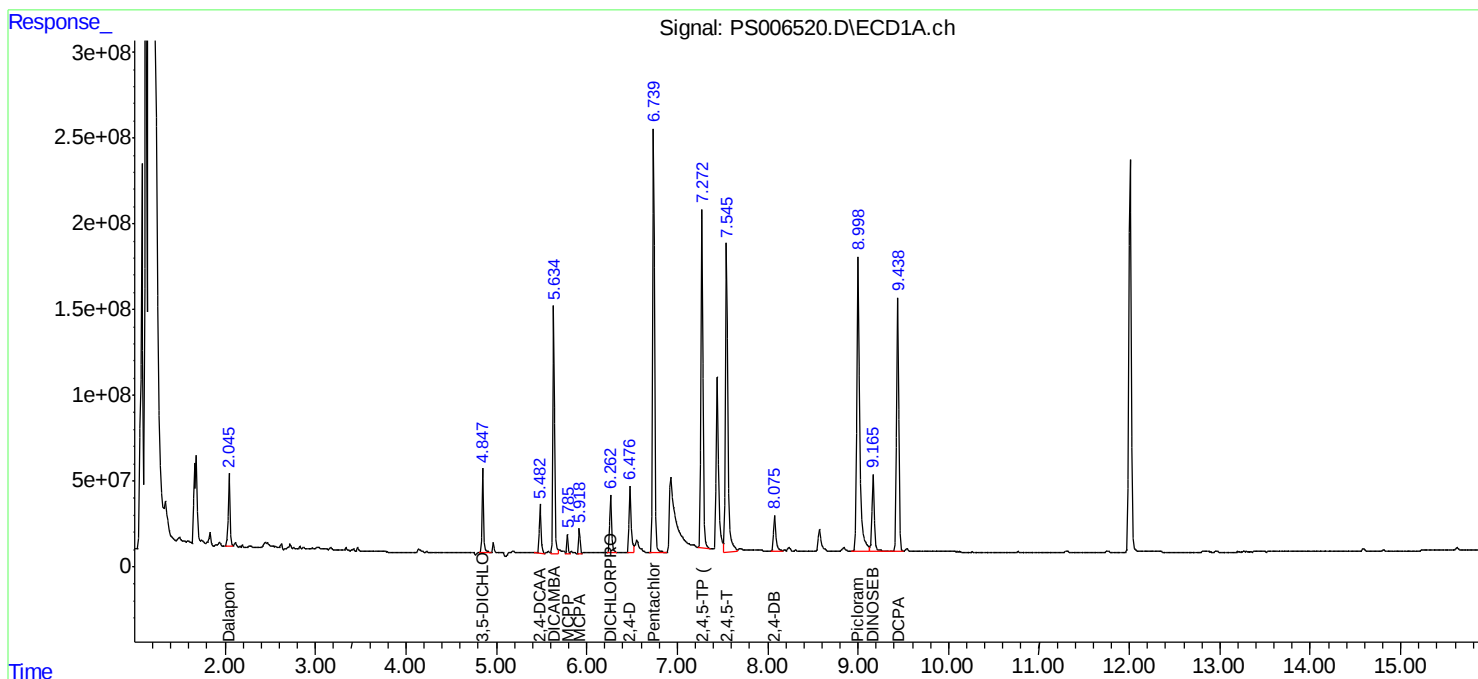
Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

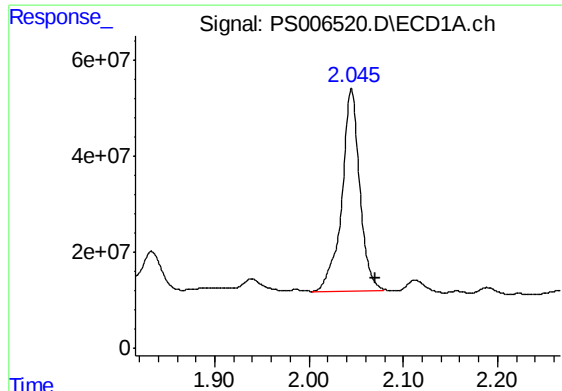
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 03:50:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





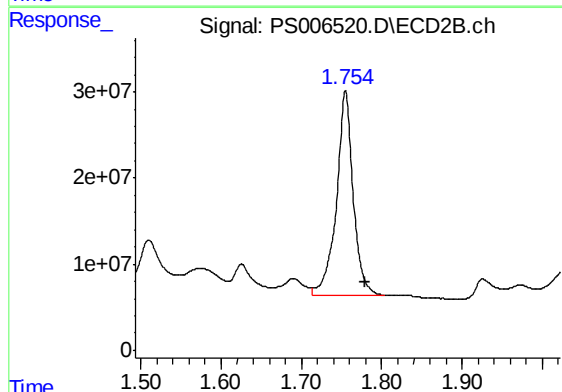
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 553255474
Conc: 507.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

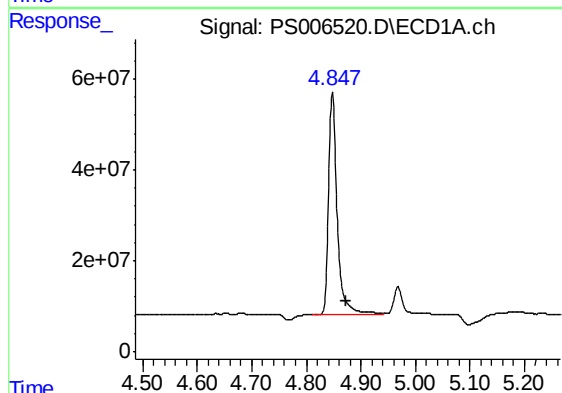
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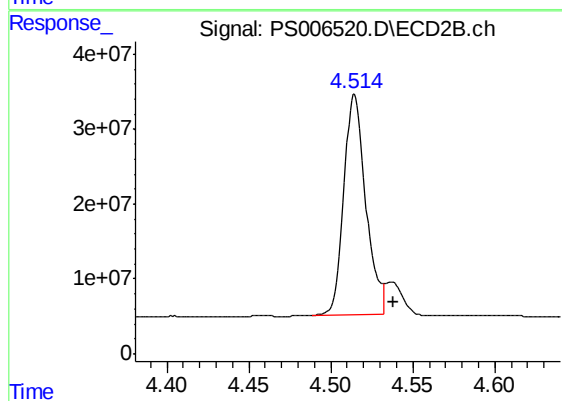
#1 Dalapon

R.T.: 1.754 min
Delta R.T.: -0.025 min
Response: 343496424
Conc: 547.41 ng/ml m



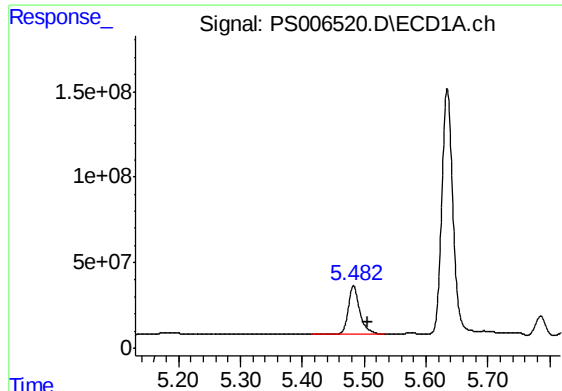
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.024 min
Response: 540594278
Conc: 501.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.024 min
Response: 274714791
Conc: 453.54 ng/ml m



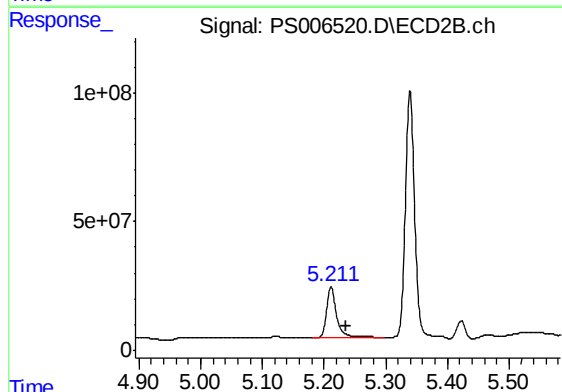
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 371212051
Conc: 430.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

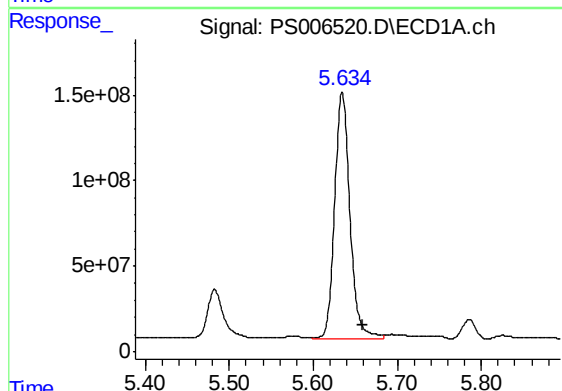
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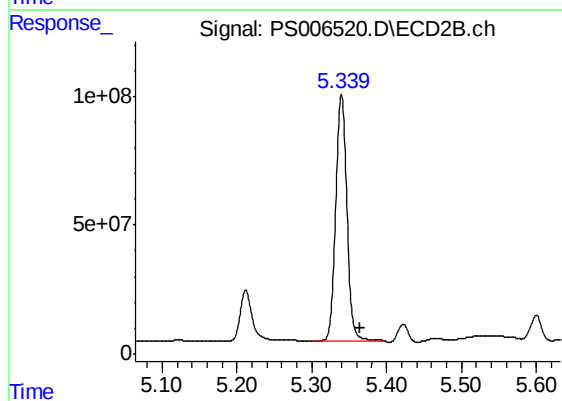
#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.024 min
Response: 231894255
Conc: 471.47 ng/ml



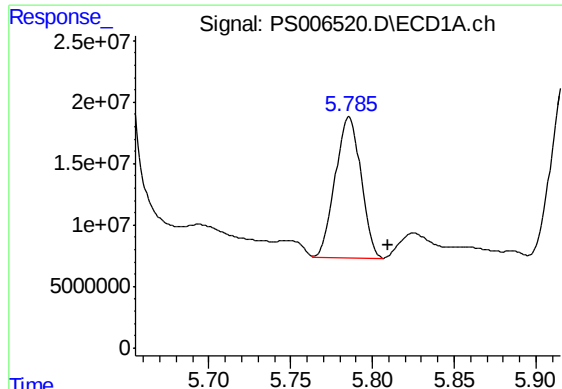
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.024 min
Response: 1821729863
Conc: 567.22 ng/ml



#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 983725586
Conc: 533.33 ng/ml m



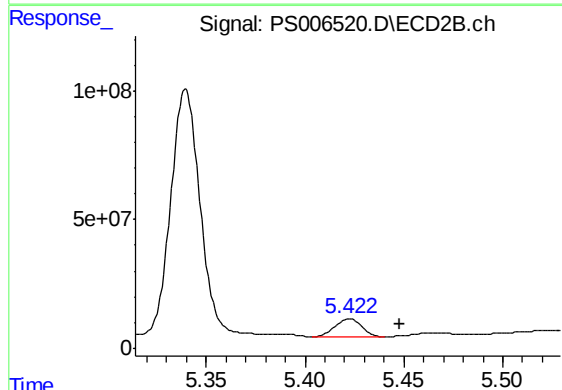
#6 MCPP

R.T.: 5.785 min
Delta R.T.: -0.024 min
Response: 126349107
Conc: 56.14 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

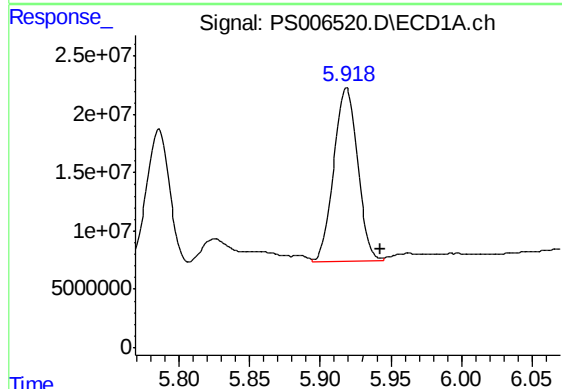
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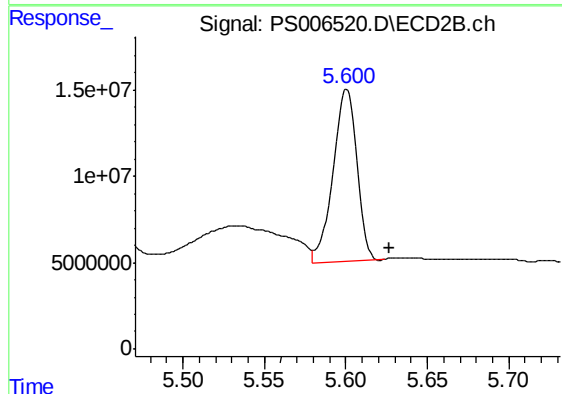
#6 MCPP

R.T.: 5.422 min
Delta R.T.: -0.026 min
Response: 66494801
Conc: 53.75 ug/ml m



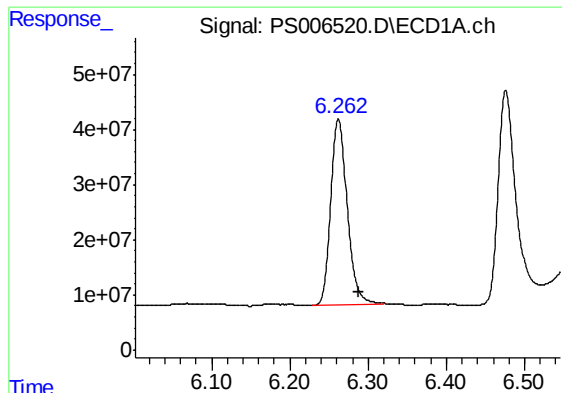
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 175214475
Conc: 55.50 ug/ml



#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.026 min
Response: 101610601
Conc: 49.72 ug/ml



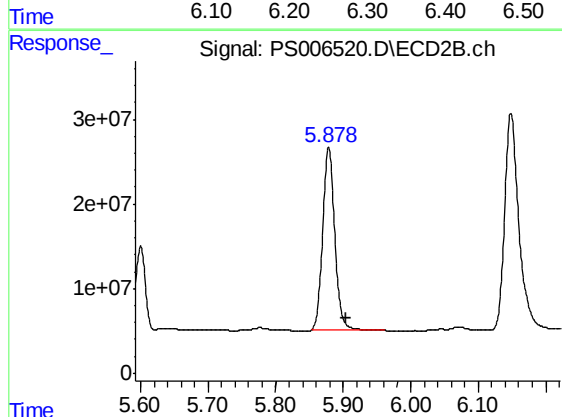
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 493822012
Conc: 651.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

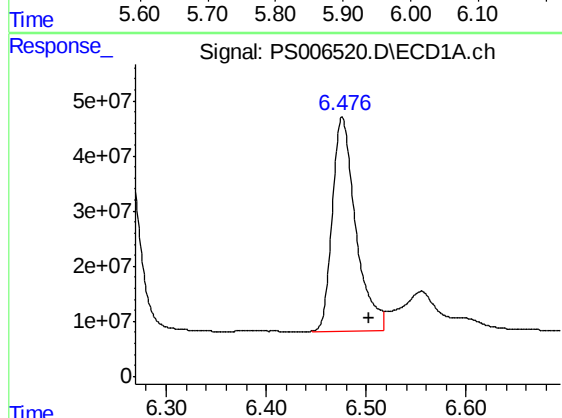
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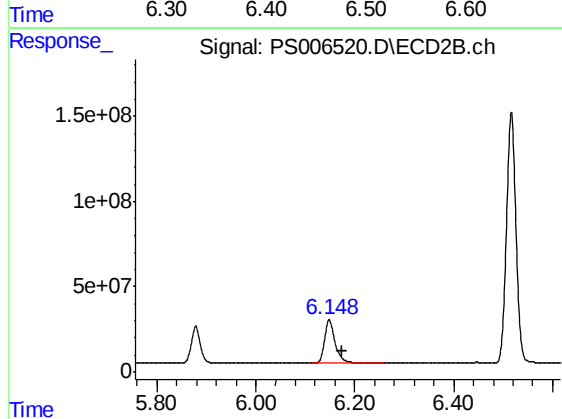
#8 DICHLORPROP

R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 266974381
Conc: 600.48 ng/ml



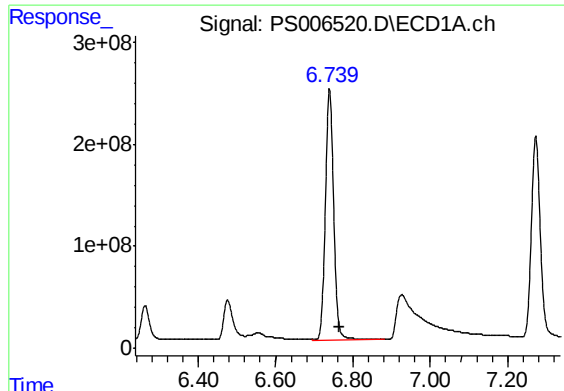
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: -0.027 min
Response: 630114214
Conc: 773.35 ng/ml m



#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 378833978
Conc: 689.15 ng/ml



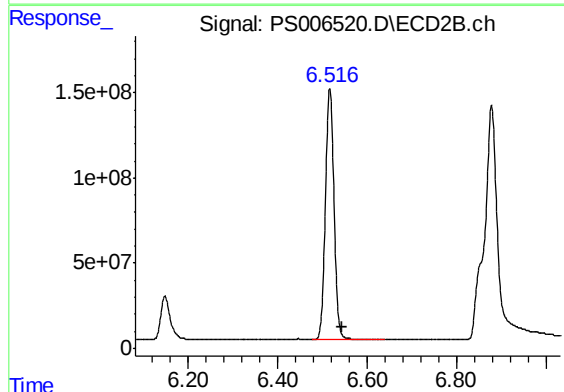
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 3681405320
Conc: 311.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

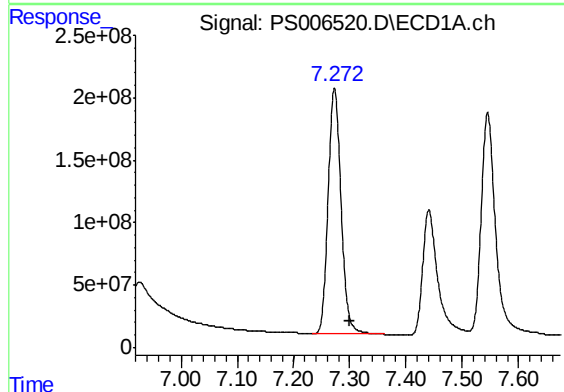
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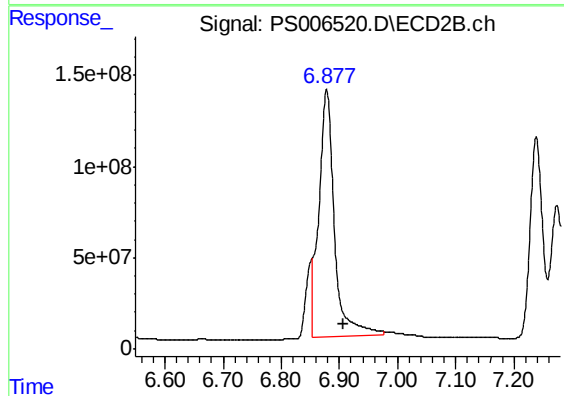
#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.027 min
Response: 1973918726
Conc: 292.00 ng/ml



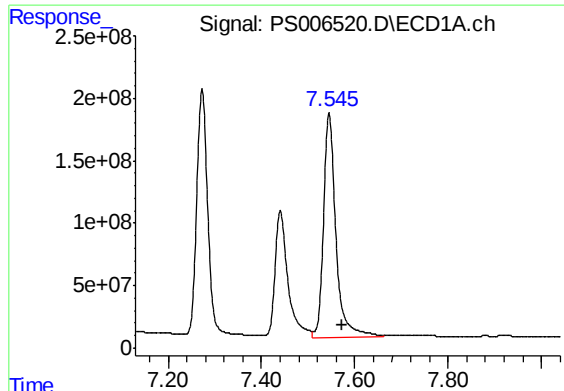
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.027 min
Response: 3148342835
Conc: 690.16 ng/ml m



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

R.T.: 6.877 min
Delta R.T.: -0.029 min
Response: 2514356473
Conc: 966.28 ng/ml m



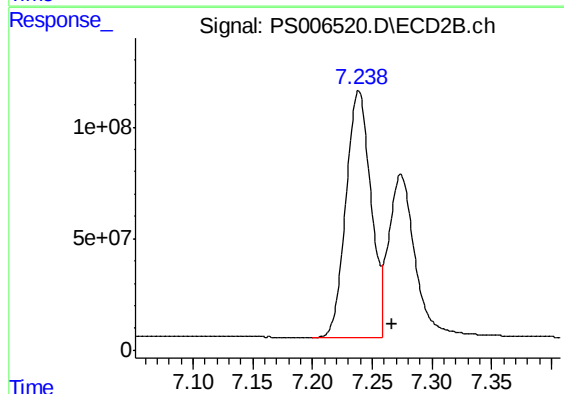
#12 2,4,5-T

R.T.: 7.545 min
Delta R.T.: -0.028 min
Response: 3324490132
Conc: 672.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

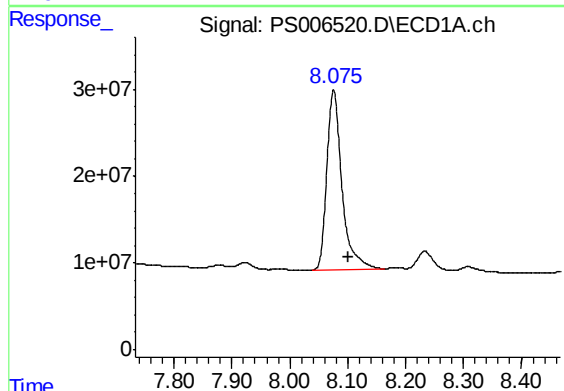
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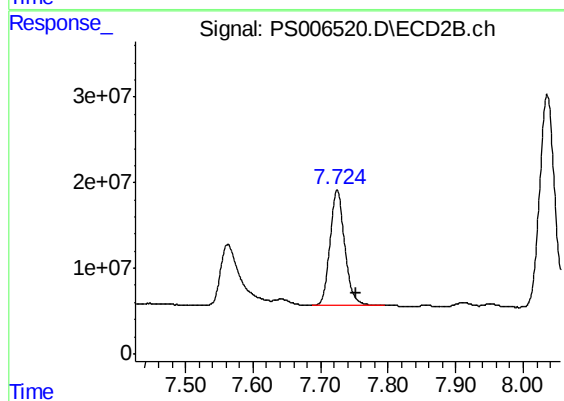
#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.028 min
Response: 1613920489
Conc: 649.19 ng/ml m



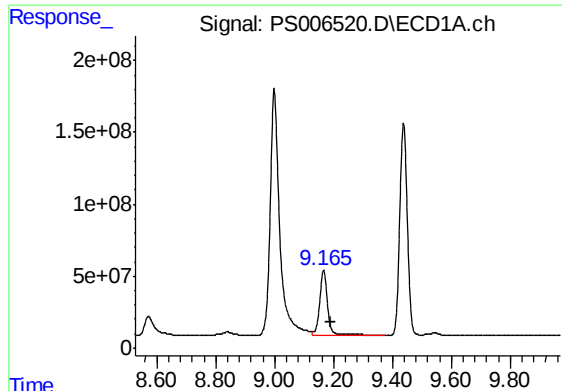
#13 2,4-DB

R.T.: 8.075 min
Delta R.T.: -0.027 min
Response: 375257417
Conc: 602.55 ng/ml m



#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.028 min
Response: 204933627
Conc: 615.78 ng/ml



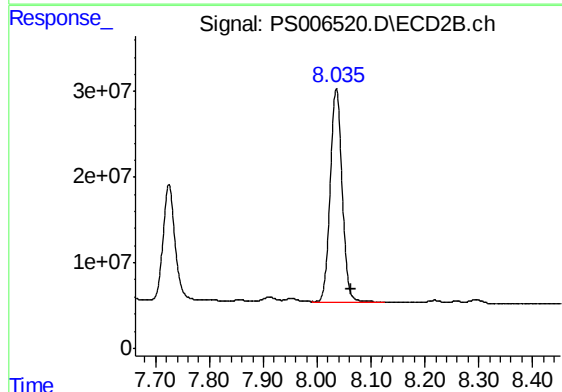
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.026 min
Response: 842291523
Conc: 230.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MS

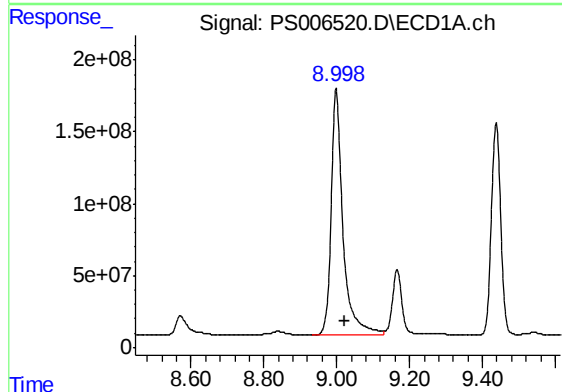
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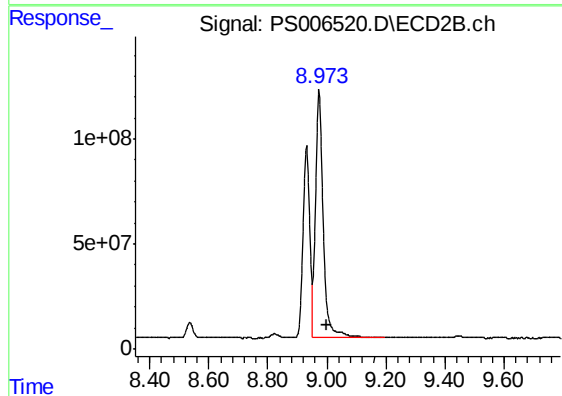
#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.028 min
Response: 384459231
Conc: 200.15 ng/ml



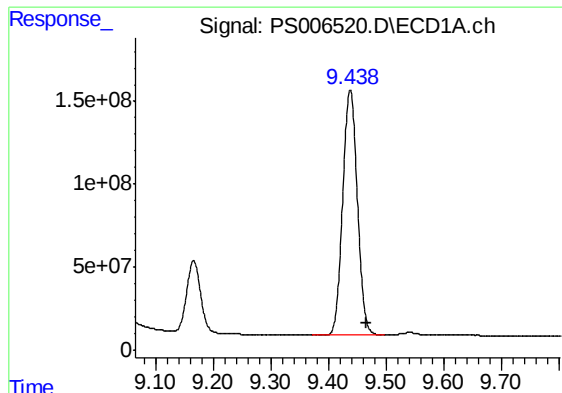
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.025 min
Response: 3844231466
Conc: 516.66 ng/ml



#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.027 min
Response: 2140466369
Conc: 474.51 ng/ml



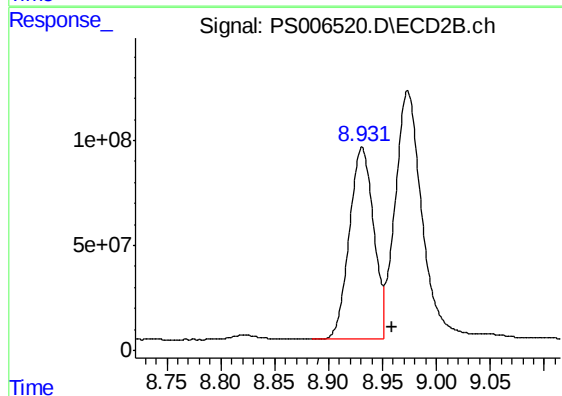
#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.027 min
Response: 2613021543
Conc: 450.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.029 min
Response: 1421509506
Conc: 407.64 ng/ml m