

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 23:50
 Operator : SM\AJ
 Sample : K5676-25MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-02-112019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:36:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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 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	5.427	5.151	553.7E6	283.3E6	402.061	403.231m
Target Compounds							
1) T	Dalapon	2.007	1.721	796.9E6	540.3E6	440.478	455.022
2) T	3,5-DICHL...	4.801	4.460	884.0E6	410.9E6	495.464	454.778m
5) T	DICAMBA	5.575	5.275	2464.0E6	1234.6E6	484.339	466.534
6) T	MCP	5.724	5.358	188.7E6	92901408	49.512	47.821
7) T	MCPA	5.855	5.531	288.4E6	145.2E6	52.400	48.312m
8) T	DICHLORPROP	6.197	5.802	653.3E6	338.6E6	516.886	516.378
9) T	2,4-D	6.410	6.071	836.5E6	463.2E6	596.447	574.399
10) T	Pentachlo...	6.667	6.433	8751.7E6	4372.0E6	461.803	446.472
11) T	2,4,5-TP ...	7.199	6.795	4379.1E6	2183.9E6	582.713	557.712m
12) T	2,4,5-T	7.470	7.154	4204.5E6	1944.0E6	513.620	526.402
13) T	2,4-DB	7.998	7.637	507.6E6	254.3E6	474.680	520.164m
14) T	DINOSEB	9.080	7.946	2112.0E6	972.4E6	351.687	334.476
15) T	Picloram	8.916	8.880	5183.7E6	2662.3E6	466.867	454.404
16) T	DCPA	9.352	8.836	3566.1E6	1719.8E6	363.590	329.131

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

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Acq On : 22 Nov 2019 23:50
Operator : SM\AJ
Sample : K5676-25MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

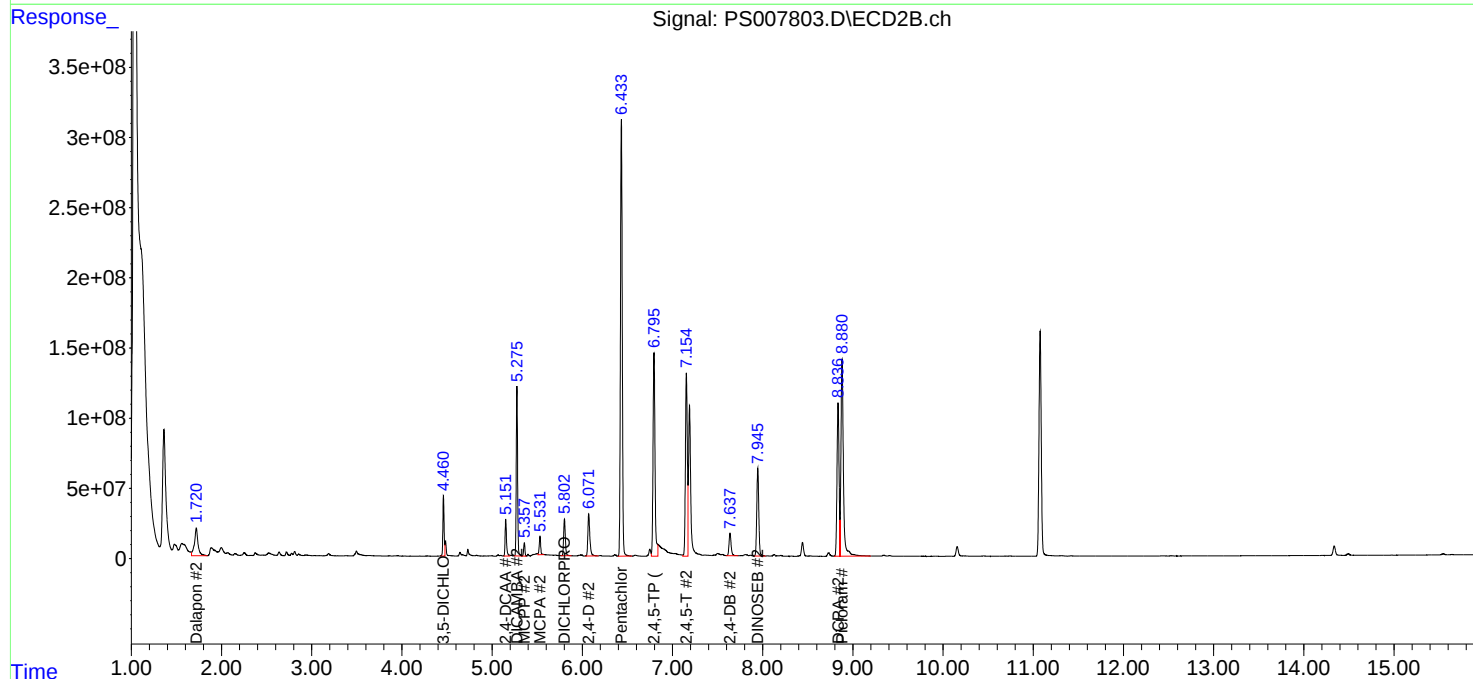
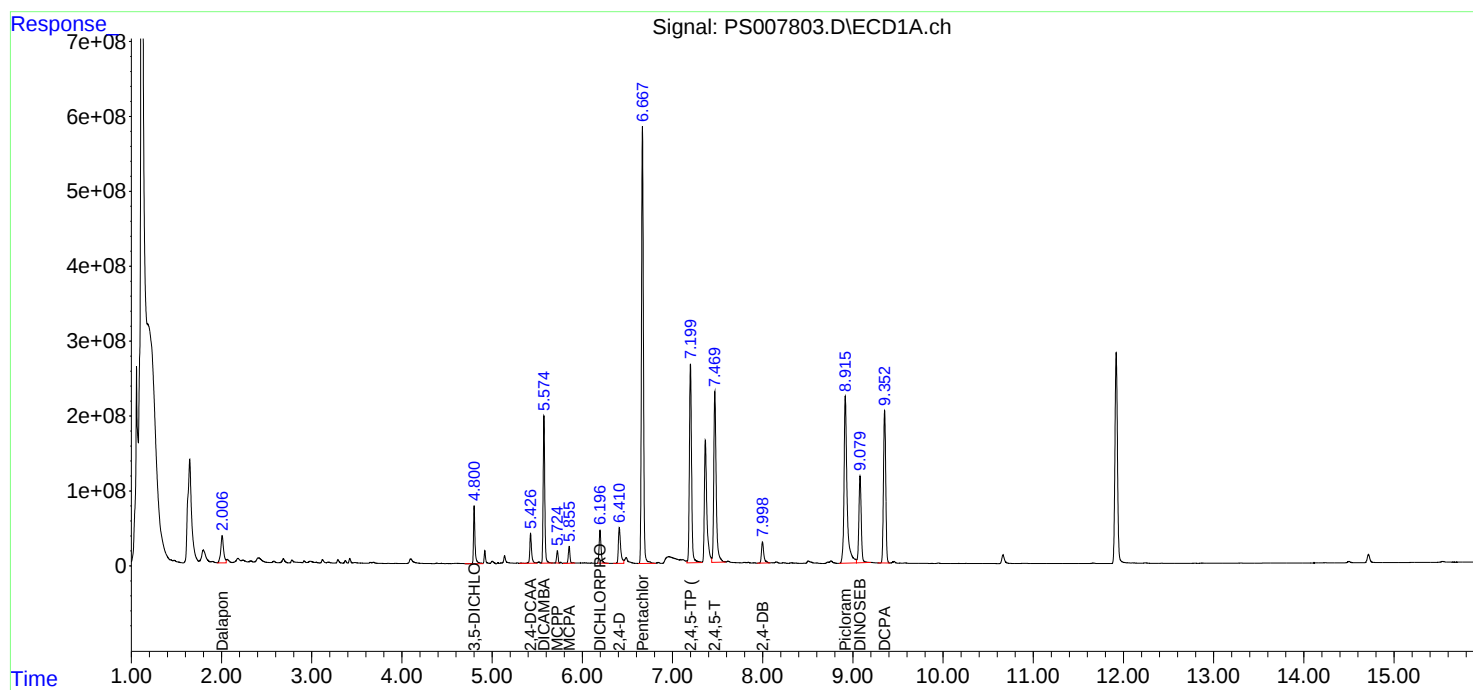
Instrument :
ECD_S
ClientSampled :
SU-02-112019MS

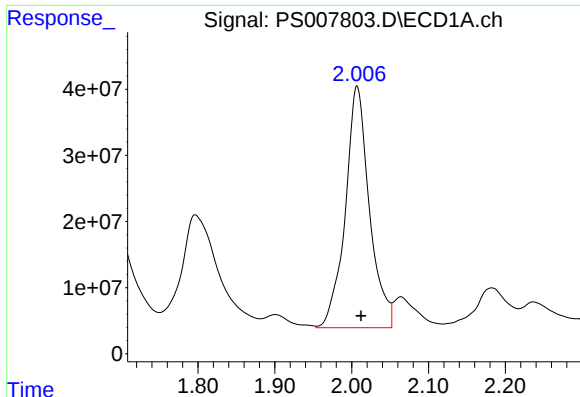
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:36:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
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QLast Update : Wed Nov 06 02:45:11 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





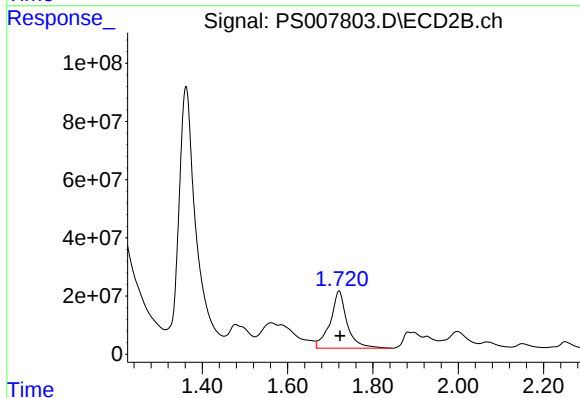
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.005 min
Response: 796902807
Conc: 440.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

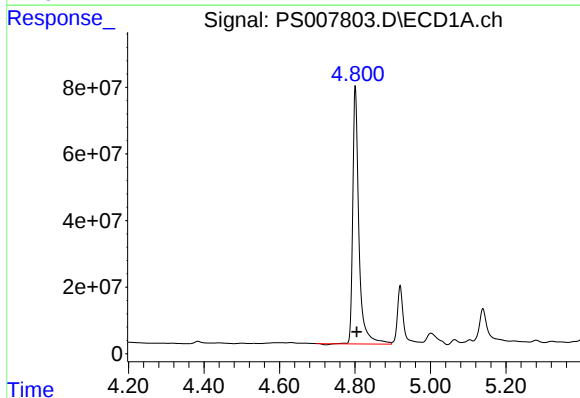
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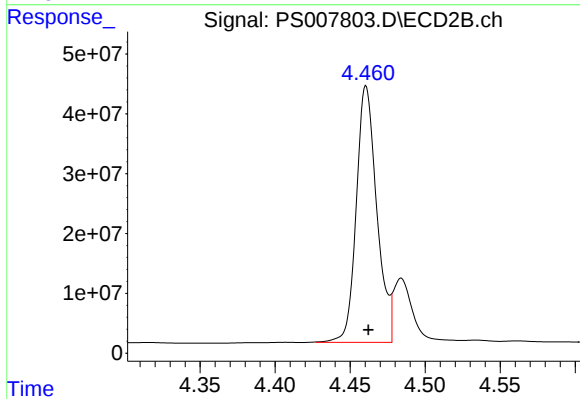
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.003 min
Response: 540293903
Conc: 455.02 ng/ml



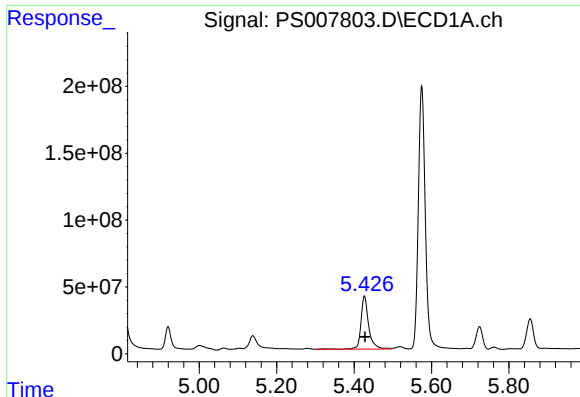
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 883958063
Conc: 495.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 410859805
Conc: 454.78 ng/ml m



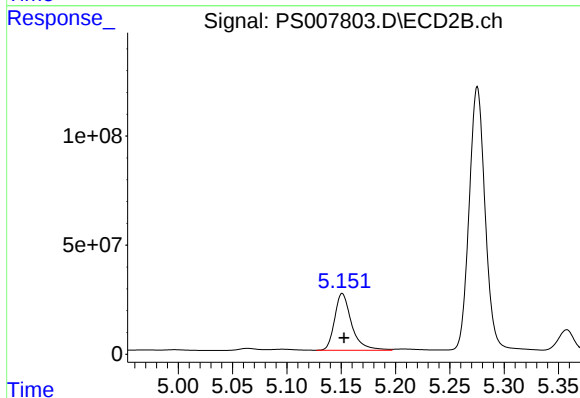
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 553712809
Conc: 402.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

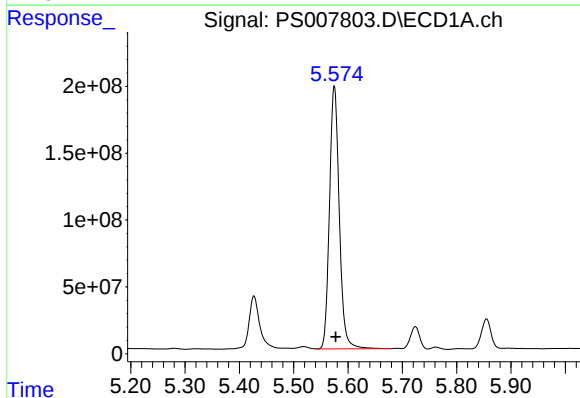
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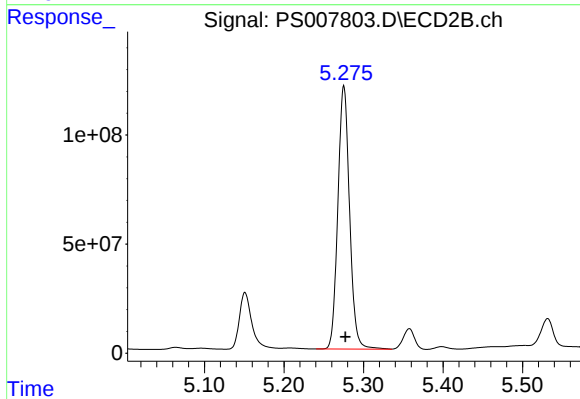
#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 283295928
Conc: 403.23 ng/ml m



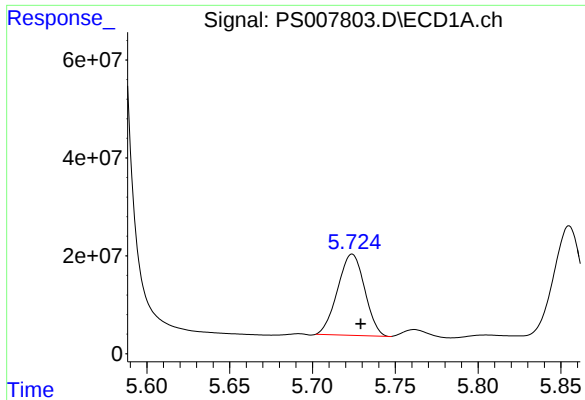
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 2464023974
Conc: 484.34 ng/ml



#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1234606175
Conc: 466.53 ng/ml



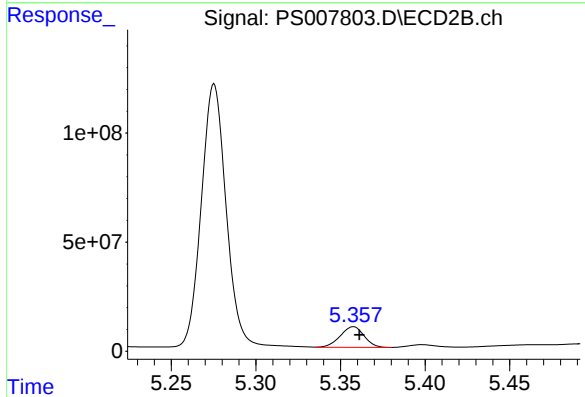
#6 MCPP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 188689548
Conc: 49.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

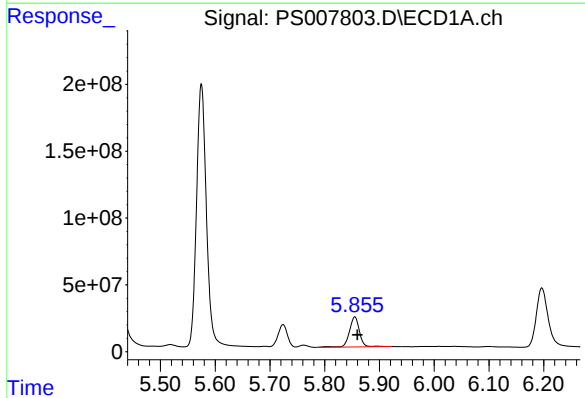
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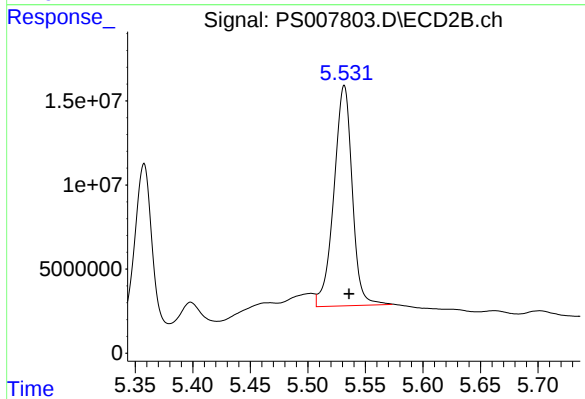
#6 MCPP

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 92901408
Conc: 47.82 ug/ml



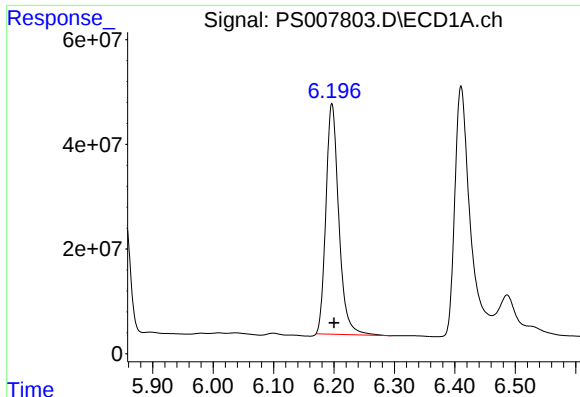
#7 MCPA

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 288425146
Conc: 52.40 ug/ml



#7 MCPA

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 145211304
Conc: 48.31 ug/ml m



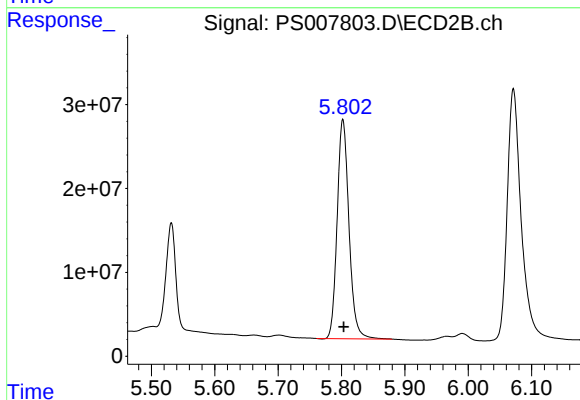
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 653312531
Conc: 516.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

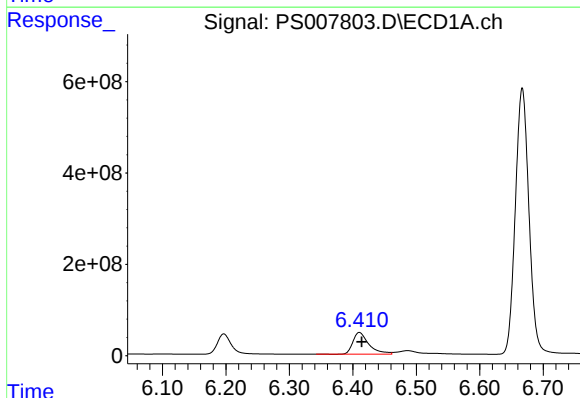
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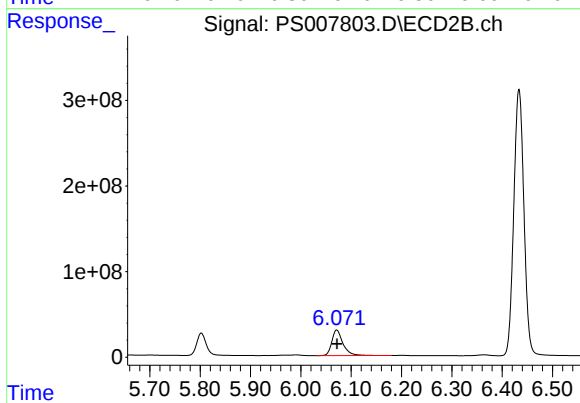
#8 DICHLORPROP

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 338640255
Conc: 516.38 ng/ml



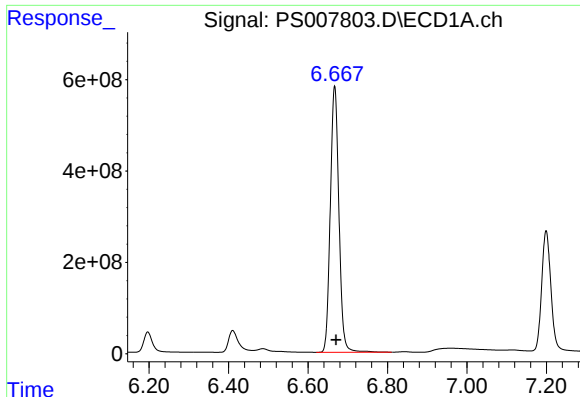
#9 2,4-D

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 836545154
Conc: 596.45 ng/ml



#9 2,4-D

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 463194791
Conc: 574.40 ng/ml



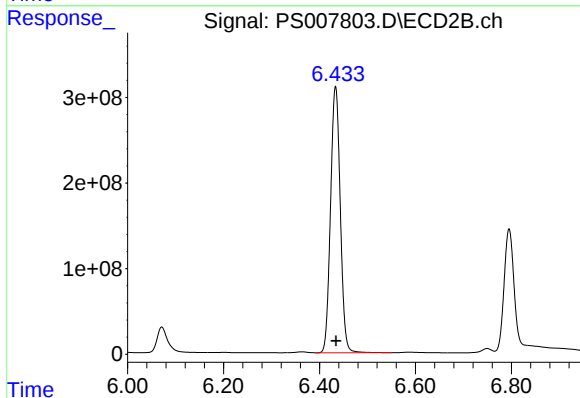
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 8751656720
Conc: 461.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

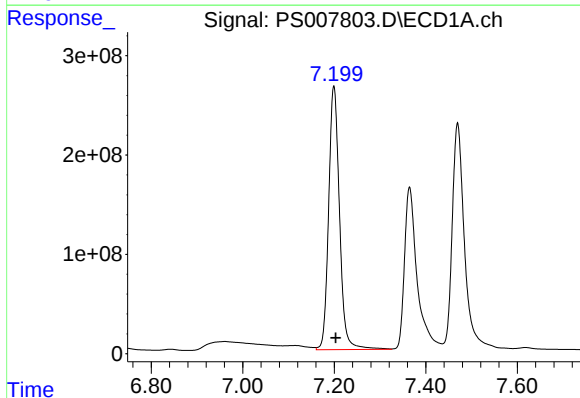
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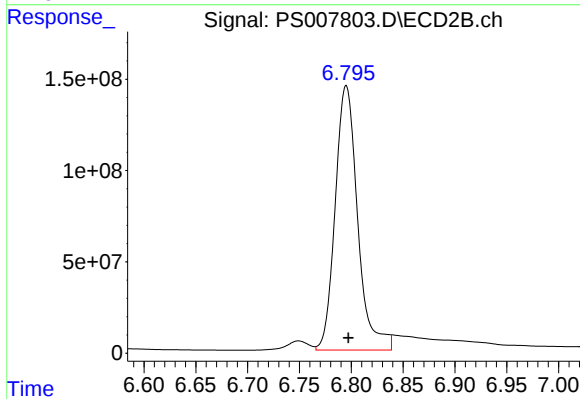
#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 4372049932
Conc: 446.47 ng/ml



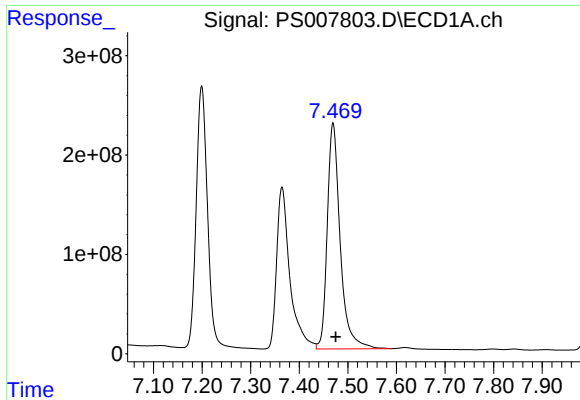
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 4379072570
Conc: 582.71 ng/ml



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

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2183923971
Conc: 557.71 ng/ml m



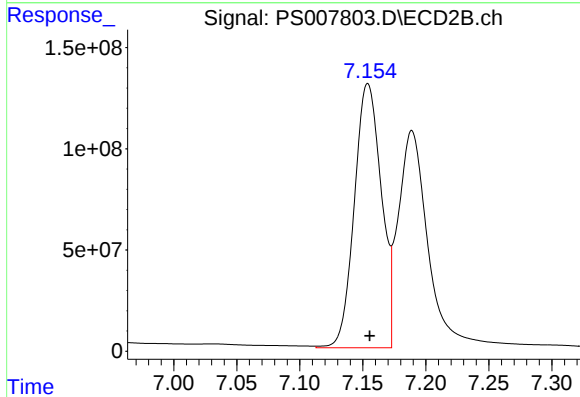
#12 2,4,5-T

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 4204519561
Conc: 513.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

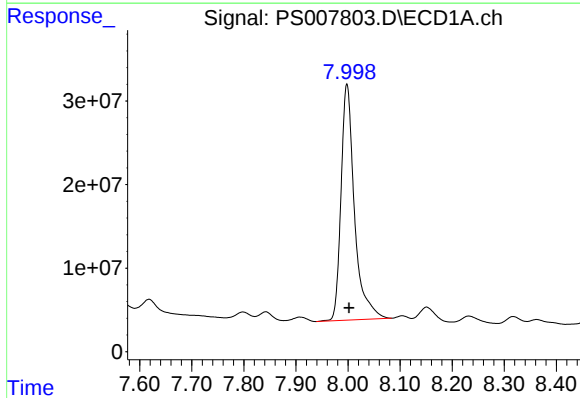
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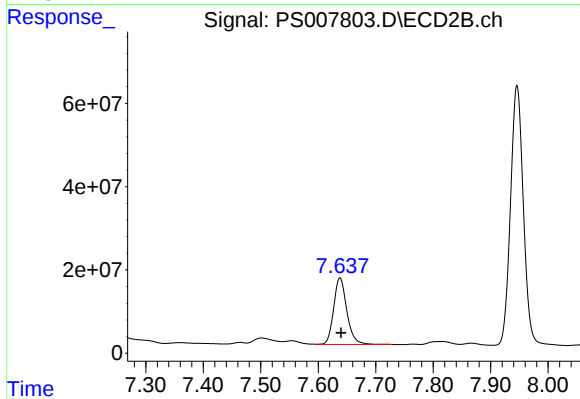
#12 2,4,5-T

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1943952274
Conc: 526.40 ng/ml



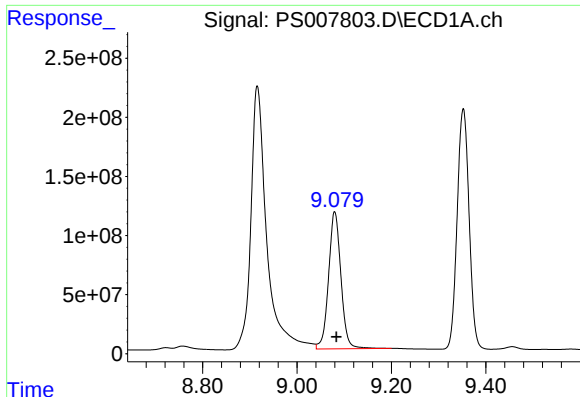
#13 2,4-DB

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 507629616
Conc: 474.68 ng/ml



#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 254287246
Conc: 520.16 ng/ml m



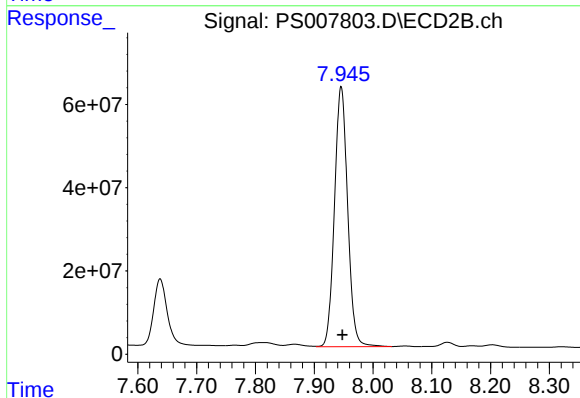
#14 DINOSEB

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 2112040238
Conc: 351.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-112019MS

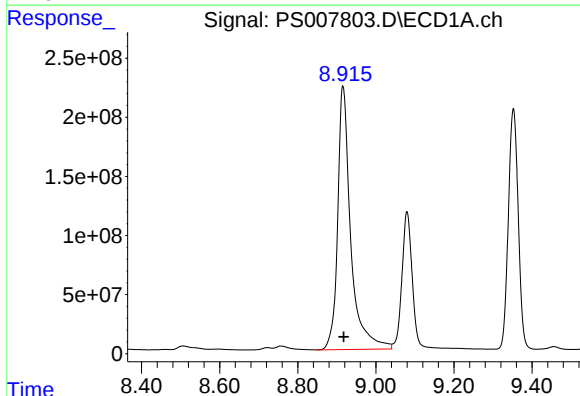
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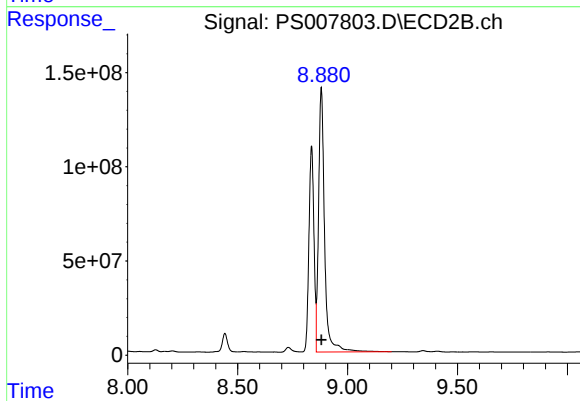
#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 972368761
Conc: 334.48 ng/ml



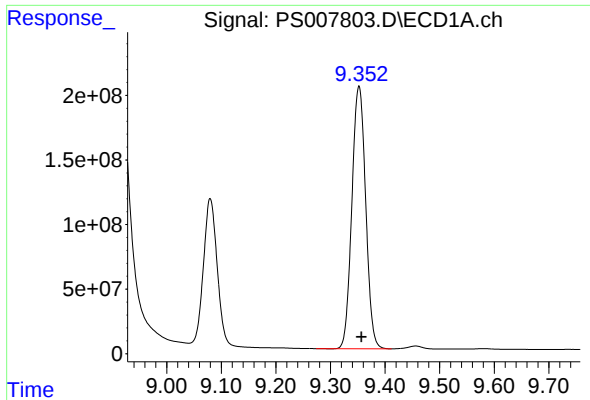
#15 Picloram

R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 5183690256
Conc: 466.87 ng/ml



#15 Picloram

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 2662324519
Conc: 454.40 ng/ml



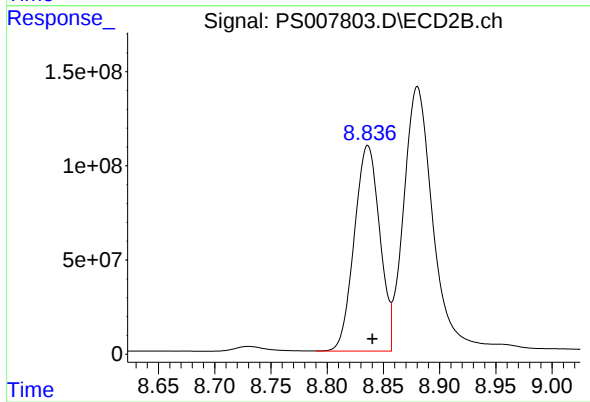
#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 3566133293
Conc: 363.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1719794021
Conc: 329.13 ng/ml