

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103019\
 Data File : PS007521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:37
 Operator : SM\AJ
 Sample : K5540-19MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 160-04-(0-1)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:47:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.442	5.168	326.1E6	159.9E6	238.253	227.359
Target Compounds							
1) T	Dalapon	2.021	1.734	387.5E6	197.2E6	231.572	216.696m
2) T	3,5-DICHL...	4.819	4.478	450.1E6	210.5E6	267.840	244.700
5) T	DICAMBA	5.592	5.293	1192.1E6	618.5E6	242.623	237.706
6) T	MCPD	5.741	5.374	86570576	46274941	24.562	24.396m
7) T	MCPA	5.871	5.547	129.0E6	84737338	25.020m	29.148
8) T	DICHLORPROP	6.214	5.819	313.1E6	173.5E6	267.101	266.356m
9) T	2,4-D	6.428	6.087	408.9E6	234.1E6	331.828	293.450
10) T	Pentachlo...	6.686	6.450	677.1E6	339.8E6	37.931	35.338
11) T	2,4,5-TP ...	7.218	6.812	1779.4E6	946.3E6	255.306	248.778
12) T	2,4,5-T	7.489	7.170	2040.3E6	968.1E6	266.895	276.310
13) T	2,4-DB	8.016	7.655	256.2E6	121.0E6	268.681m	258.266
14) T	DINOSEB	9.100	7.963	261.7E6	143.6E6	44.973	51.149
15) T	Picloram	8.934	8.898	2859.7E6	1481.1E6	259.099	241.220
16) T	DCPA	9.372	8.856	2436.5E6	916.4E6	272.109m	182.739 #

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

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Data File : PS007521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 19:37
Operator : SM\AJ
Sample : K5540-19MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

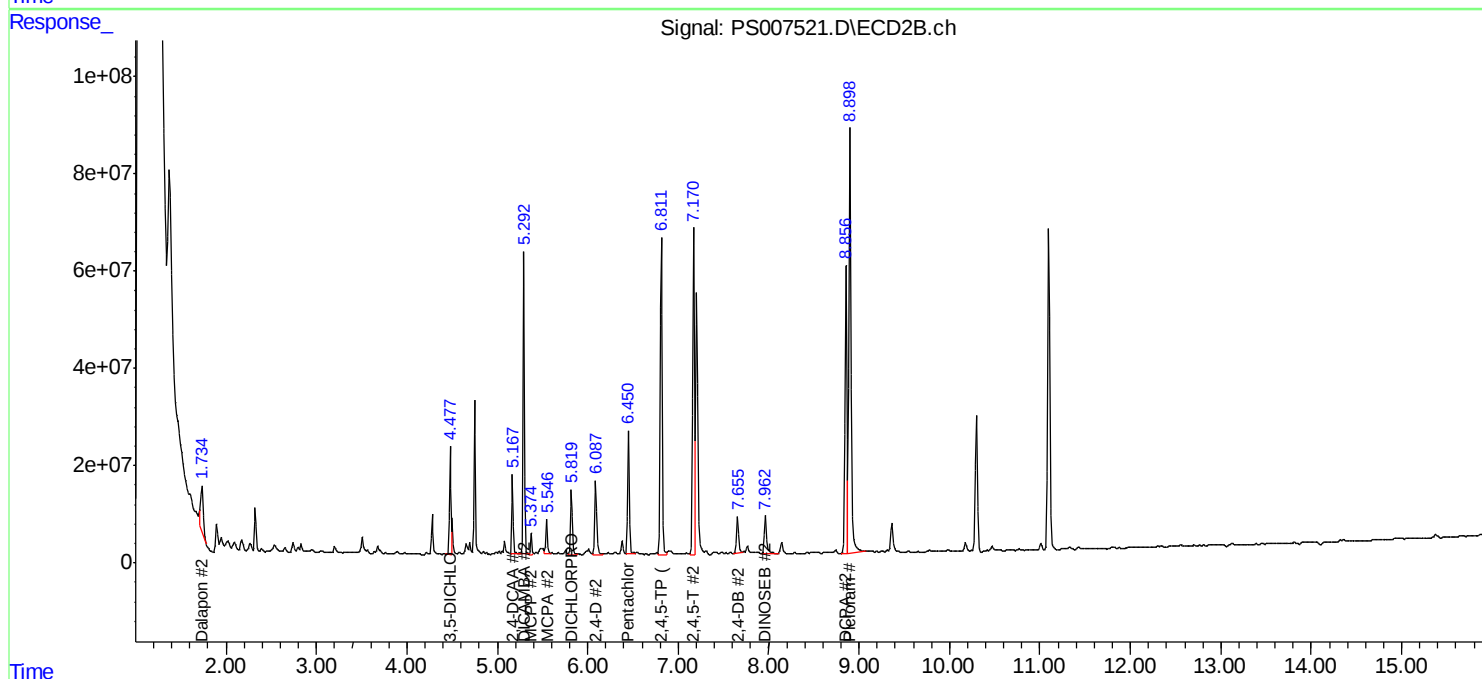
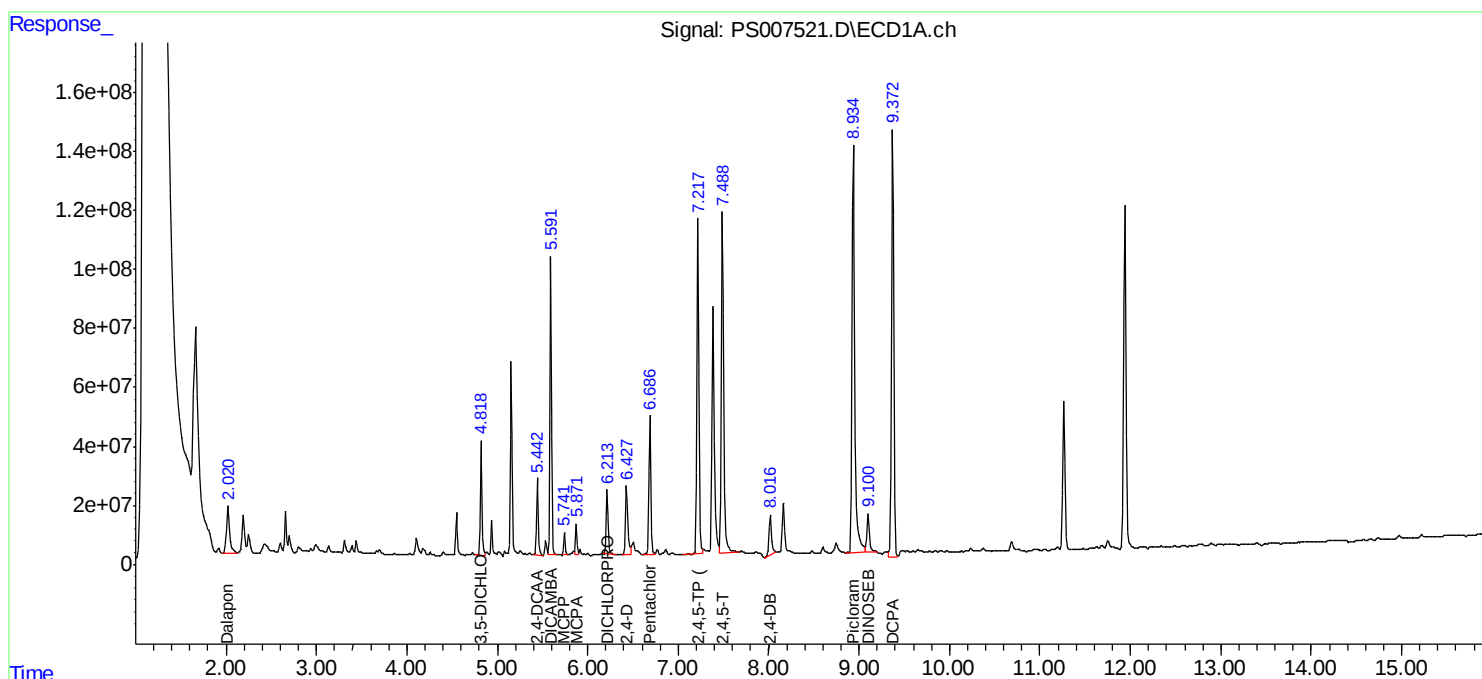
Instrument :
ECD_S
ClientSampled :
160-04-(0-1)MS

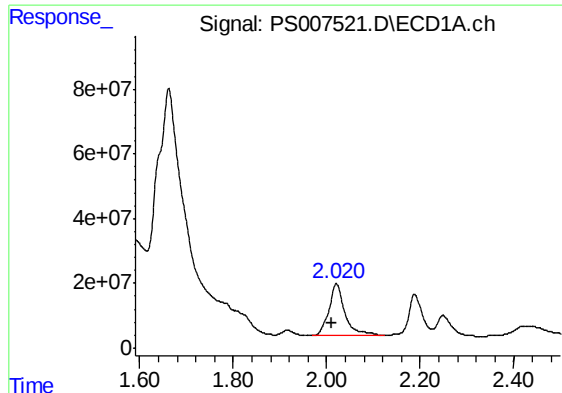
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:47:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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QLast Update : Mon Oct 14 13:54:23 2019
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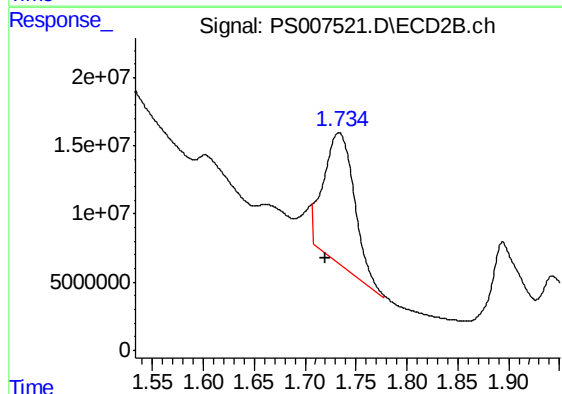
#1 Dalapon

R.T.: 2.021 min
Delta R.T.: 0.010 min
Response: 387485301
Conc: 231.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

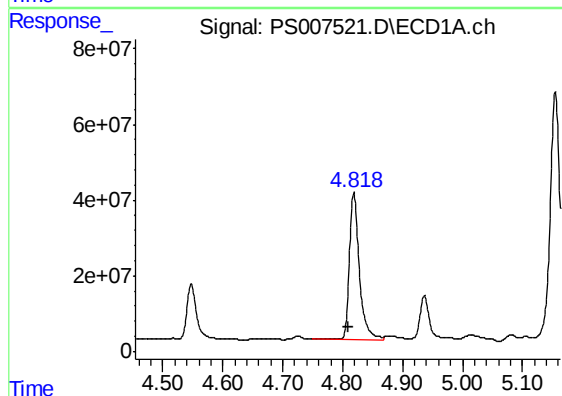
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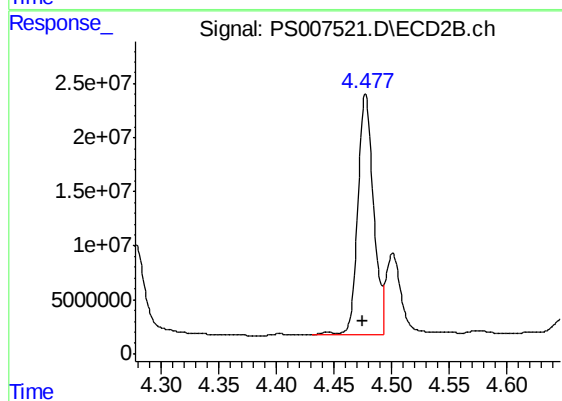
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: 0.014 min
Response: 197194540
Conc: 216.70 ng/ml m



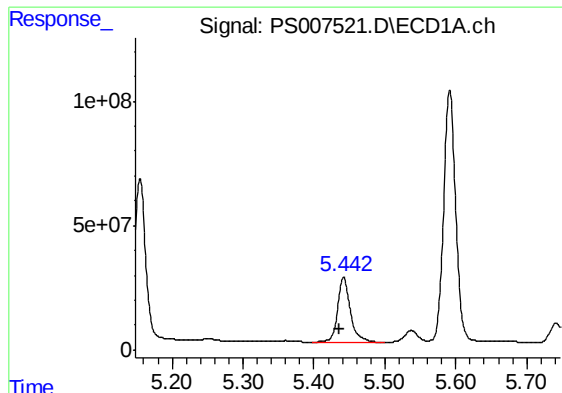
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 450070061
Conc: 267.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 210547667
Conc: 244.70 ng/ml



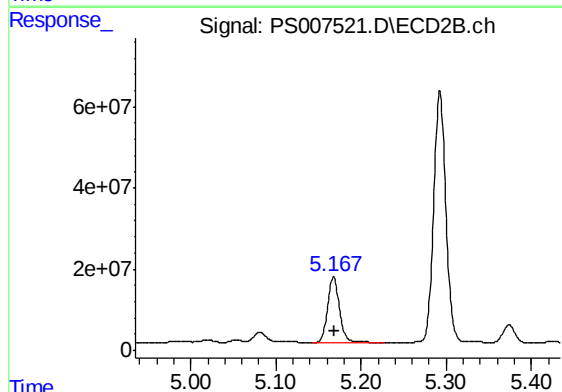
#4 2,4-DCAA

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 326089629
Conc: 238.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

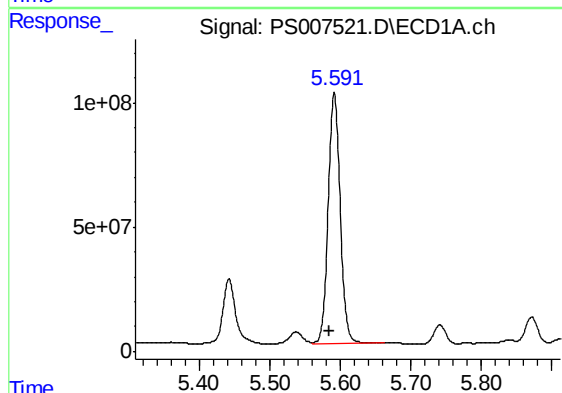
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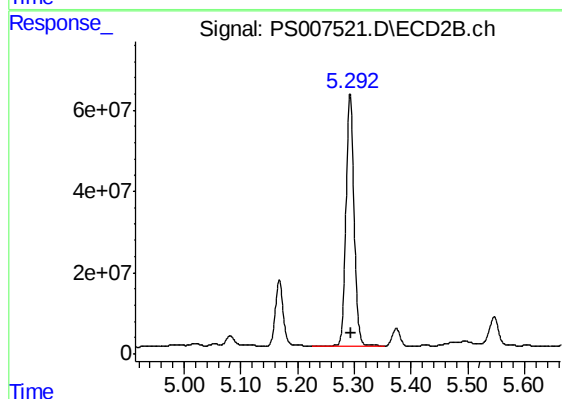
#4 2,4-DCAA

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 159902748
Conc: 227.36 ng/ml



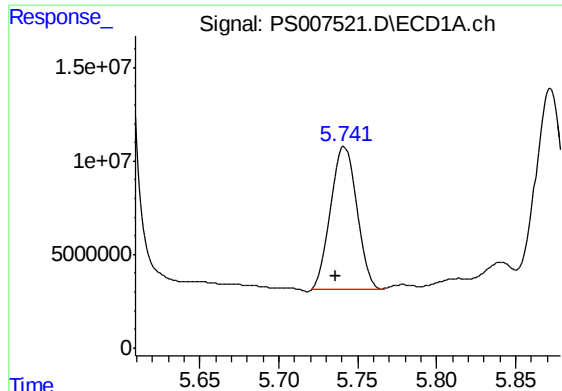
#5 DICAMBA

R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 1192103191
Conc: 242.62 ng/ml



#5 DICAMBA

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 618535478
Conc: 237.71 ng/ml



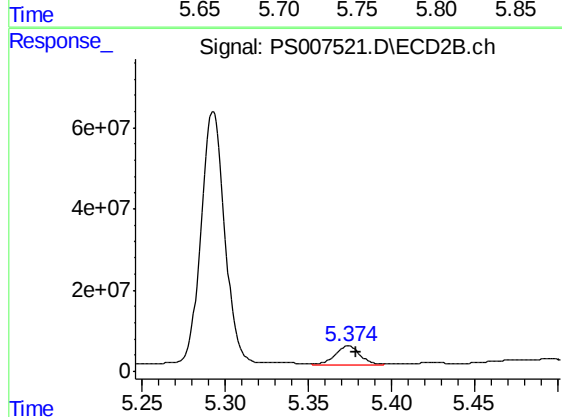
#6 MCPP

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 86570576
Conc: 24.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

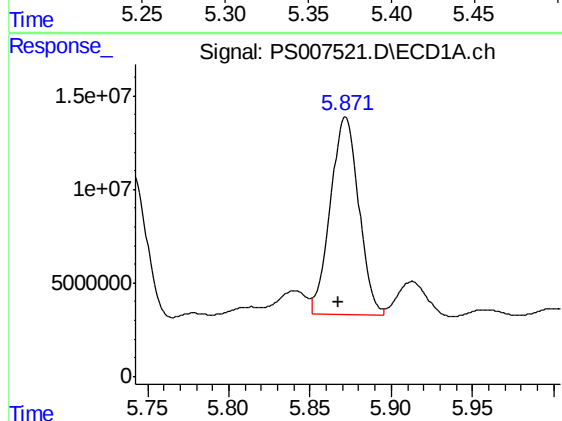
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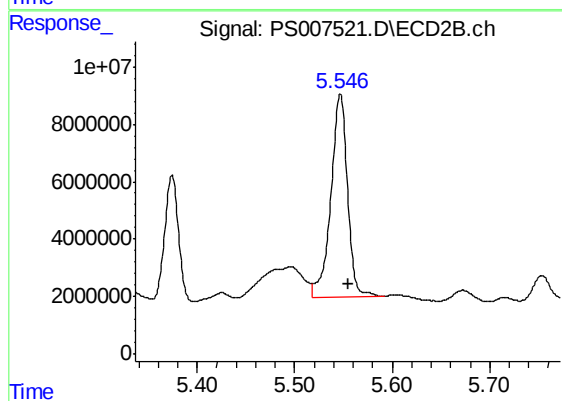
#6 MCPP

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 46274941
Conc: 24.40 ug/ml m



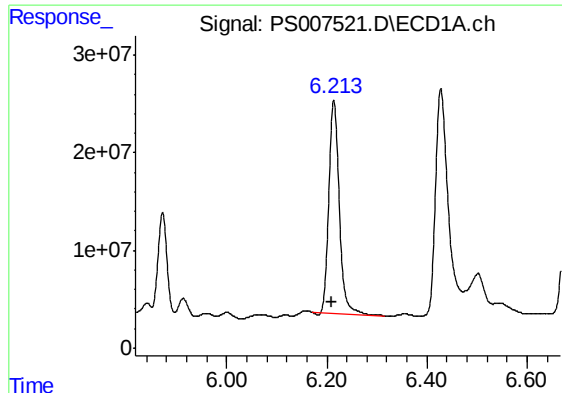
#7 MCPA

R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 129049449
Conc: 25.02 ug/ml m



#7 MCPA

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 84737338
Conc: 29.15 ug/ml



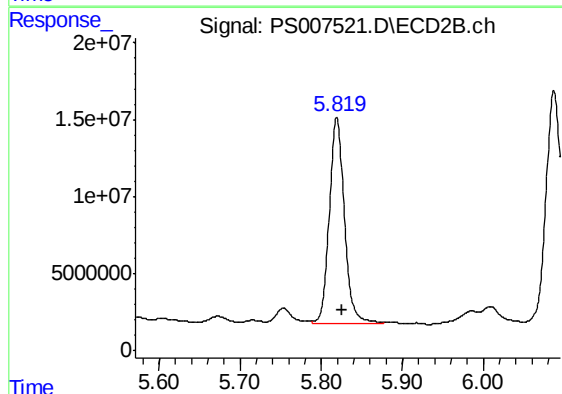
#8 DICHLORPROP

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 313103928
Conc: 267.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

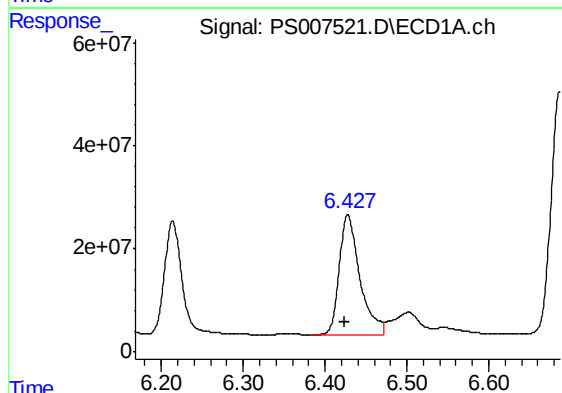
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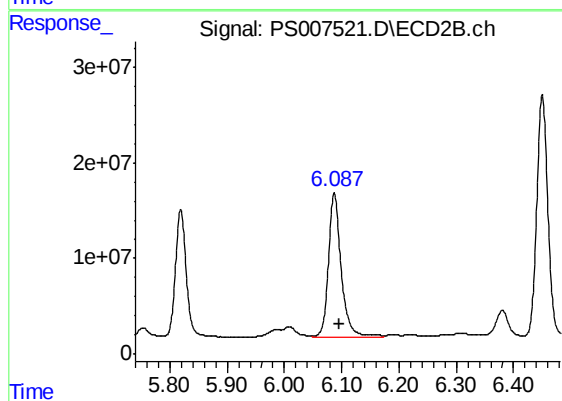
#8 DICHLORPROP

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 173455453
Conc: 266.36 ng/ml m



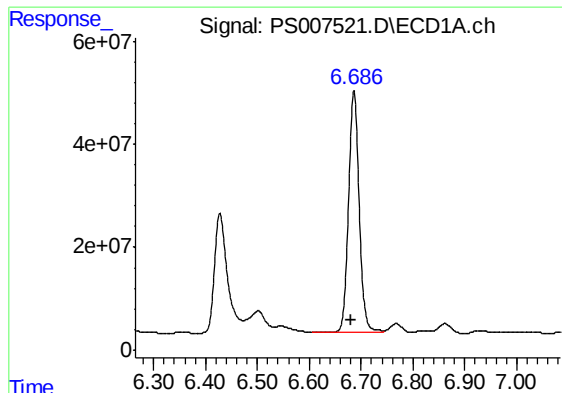
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 408926087
Conc: 331.83 ng/ml



#9 2,4-D

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 234113211
Conc: 293.45 ng/ml



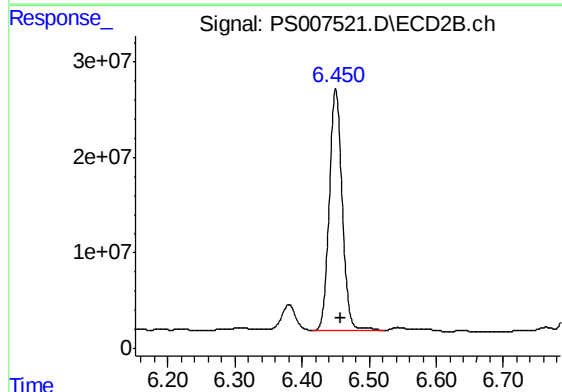
#10 Pentachlorophenol

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 677144335
Conc: 37.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

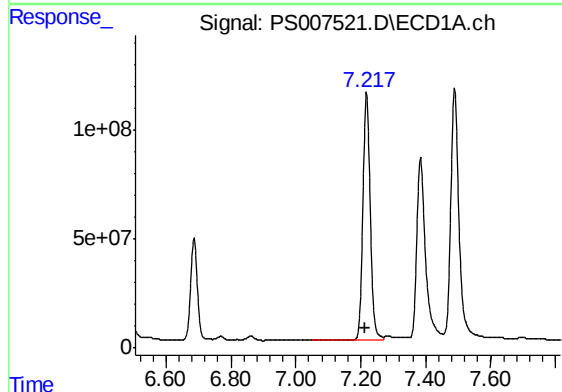
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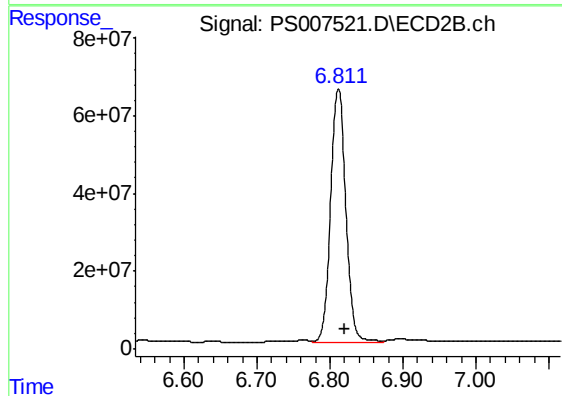
#10 Pentachlorophenol

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 339823897
Conc: 35.34 ng/ml



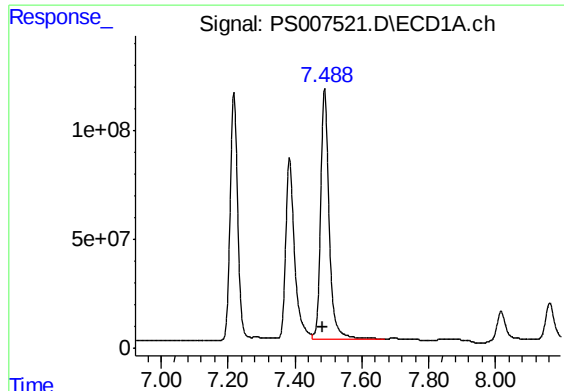
#11 2,4,5-TP (SILVEX)

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 1779398460
Conc: 255.31 ng/ml



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

R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 946253168
Conc: 248.78 ng/ml



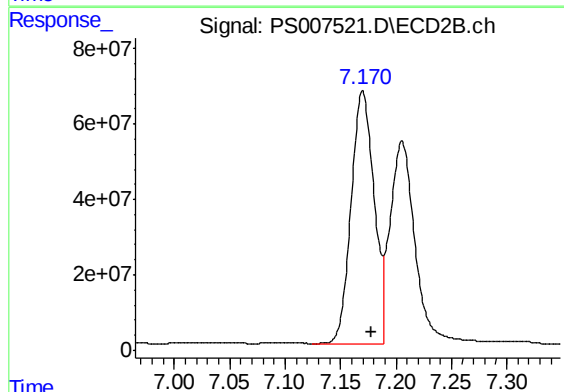
#12 2,4,5-T

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 2040345675
Conc: 266.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

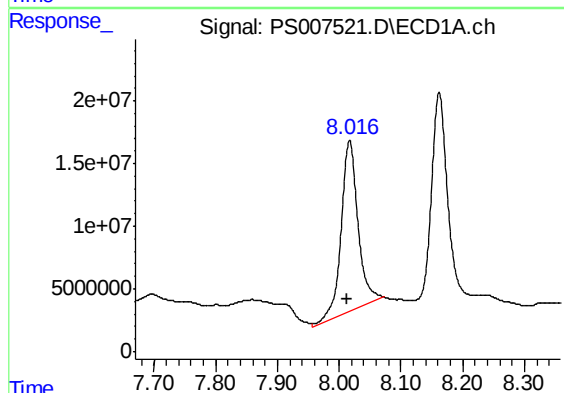
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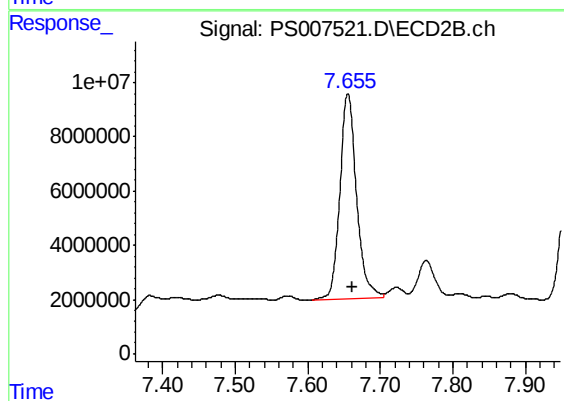
#12 2,4,5-T

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 968089828
Conc: 276.31 ng/ml



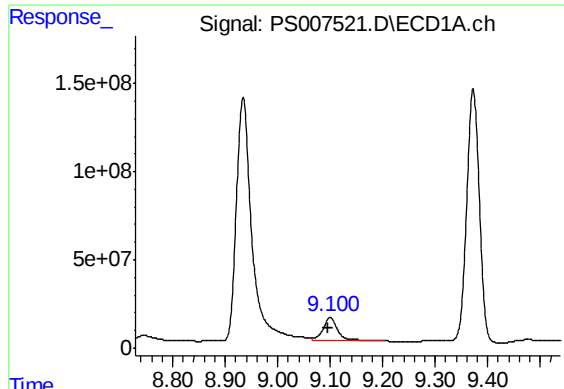
#13 2,4-DB

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 256177217
Conc: 268.68 ng/ml m



#13 2,4-DB

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 121048179
Conc: 258.27 ng/ml



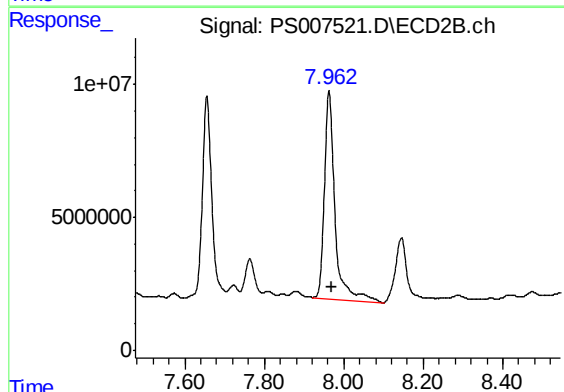
#14 DINOSEB

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 261705068
Conc: 44.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

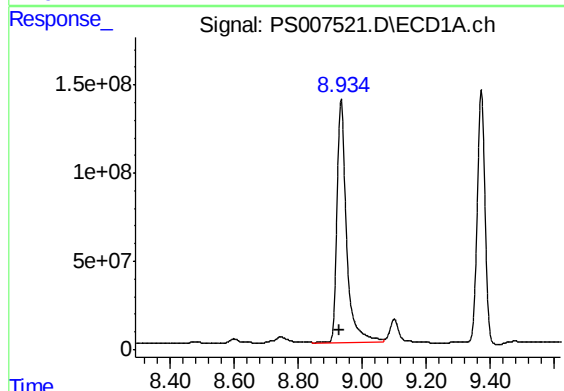
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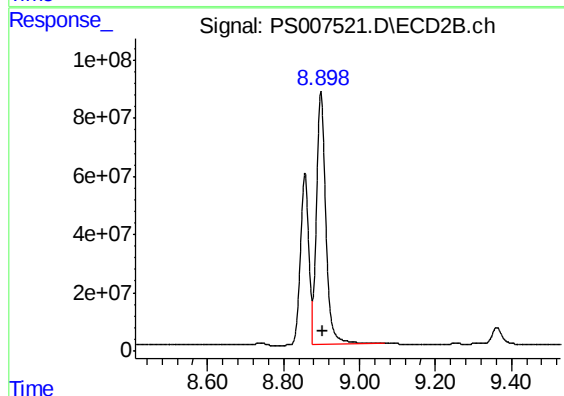
#14 DINOSEB

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 143594124
Conc: 51.15 ng/ml



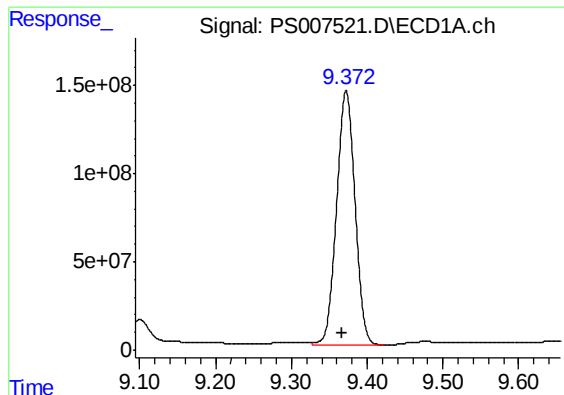
#15 Picloram

R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 2859745921
Conc: 259.10 ng/ml



#15 Picloram

R.T.: 8.898 min
Delta R.T.: -0.006 min
Response: 1481125945
Conc: 241.22 ng/ml



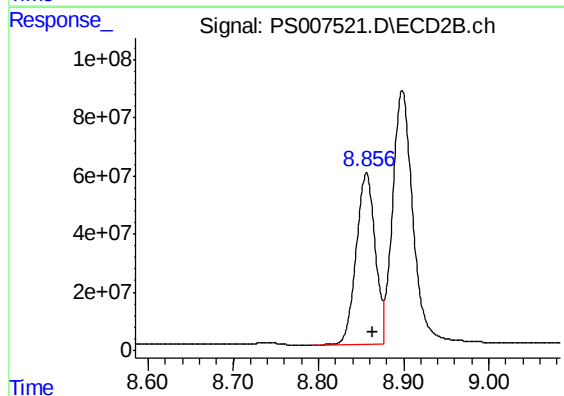
#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 2436545055
Conc: 272.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MS

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#16 DCPA

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 916374624
Conc: 182.74 ng/ml