

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 09:19
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.203	10.709	318.1E6	346.9E6	655.643m	755.430m
Target Compounds							
1) T	Dalapon	2.829	2.315	504.8E6	466.0E6	736.811	741.485
2) T	3,5-DICHL...	9.632	8.873	489.8E6	423.1E6	684.478m	740.138m
3) T	4-Nitroph...	10.818	9.866	181.2E6	165.4E6	717.169	689.902
5) T	DICAMBA	11.502	10.986	1558.7E6	1255.2E6	794.607	762.391m
6) T	MCPD	11.843	11.218	105.3E6	82001868	80.697	78.619
7) T	MCPA	12.092	11.593	164.0E6	119.3E6	79.492	65.557
8) T	DICHLORPROP	12.692	12.112	342.1E6	322.7E6	706.665m	760.262
9) T	2,4-D	13.063	12.587	345.5E6	350.1E6	758.815	684.106m
10) T	Pentachlo...	13.412	13.111	5758.8E6	4744.2E6	793.992	763.911m
11) T	2,4,5-TP ...	14.293	13.742	2163.6E6	1850.9E6	799.196	768.646
12) T	2,4,5-T	14.695	14.304	1838.3E6	1739.4E6	624.347m	754.053
13) T	2,4-DB	15.443	14.959	194.4E6	217.6E6	624.395m	706.165
14) T	DINOSEB	16.896	15.376	1915.7E6	1321.9E6	764.643	707.276m
15) T	Picloram	16.681	16.608	2663.1E6	2262.4E6	742.599	660.857m
16) T	DCPA	17.243	16.550	2664.2E6	2454.6E6	740.113m	772.278m

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

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Acq On : 22 Apr 2019 09:19
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

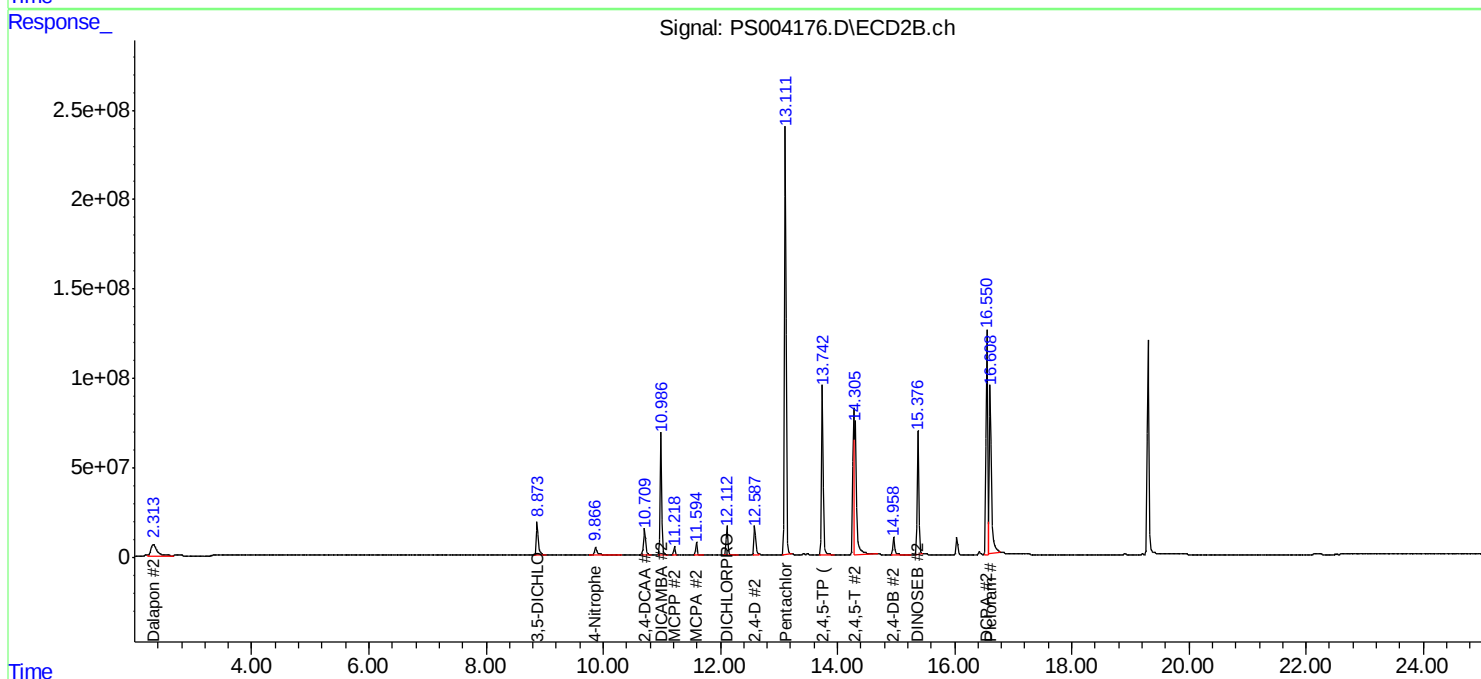
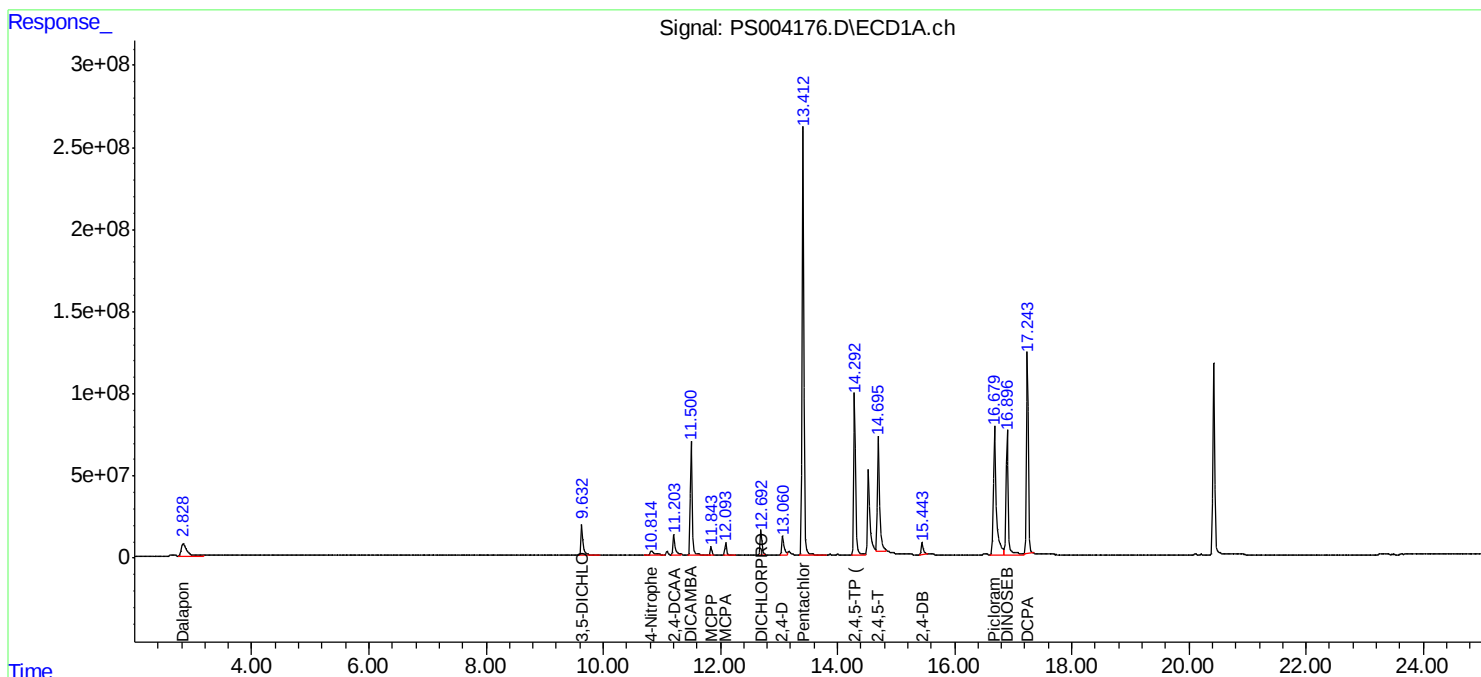
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ClientSampleId :
HSTDCCC750

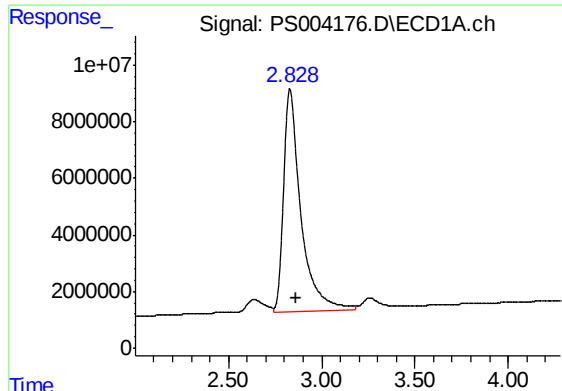
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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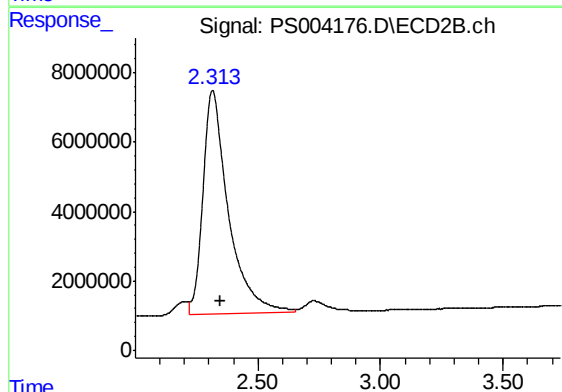
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.033 min
Response: 504783782
Conc: 736.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

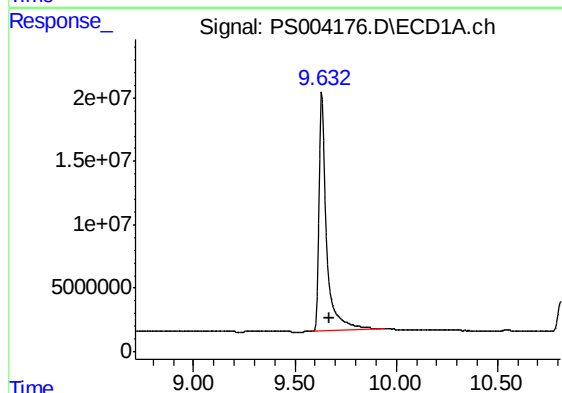
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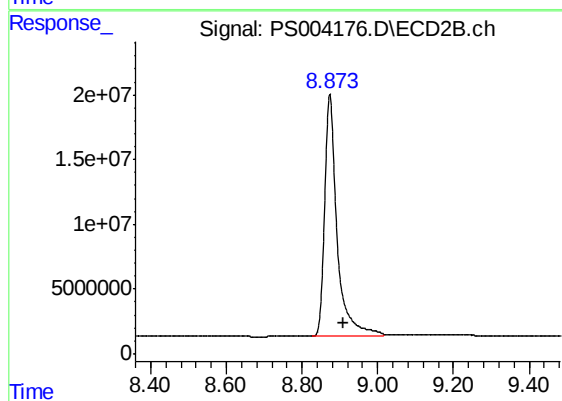
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: -0.031 min
Response: 465989101
Conc: 741.48 ng/ml



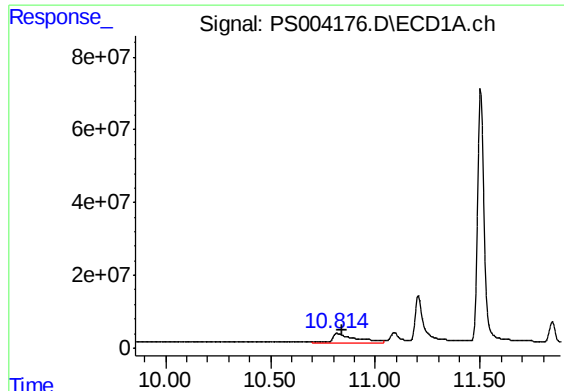
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.632 min
Delta R.T.: -0.041 min
Response: 489830734
Conc: 684.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.873 min
Delta R.T.: -0.036 min
Response: 423081448
Conc: 740.14 ng/ml m



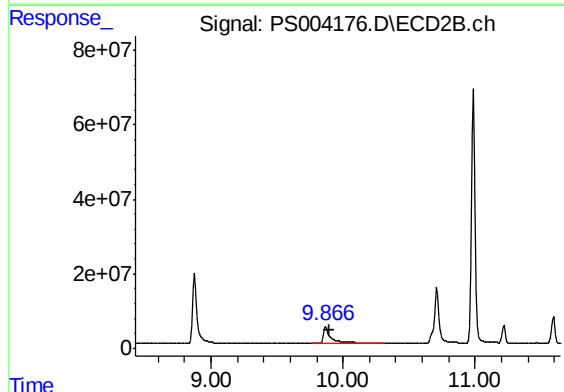
#3 4-Nitrophenol

R.T.: 10.818 min
Delta R.T.: -0.025 min
Response: 181154244
Conc: 717.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

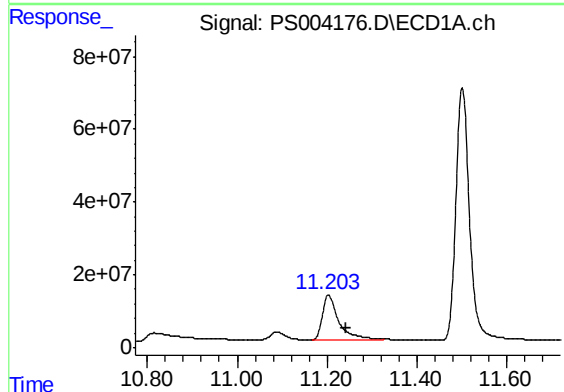
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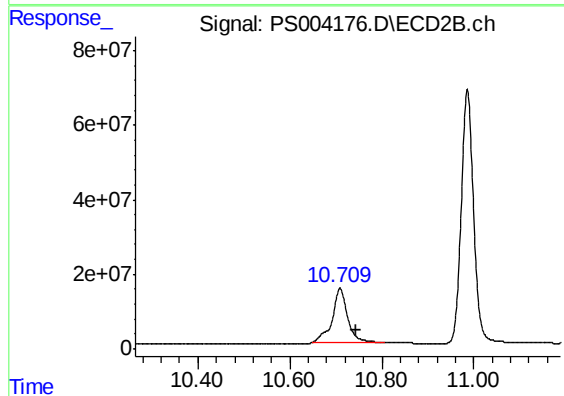
#3 4-Nitrophenol

R.T.: 9.866 min
Delta R.T.: -0.032 min
Response: 165443571
Conc: 689.90 ng/ml



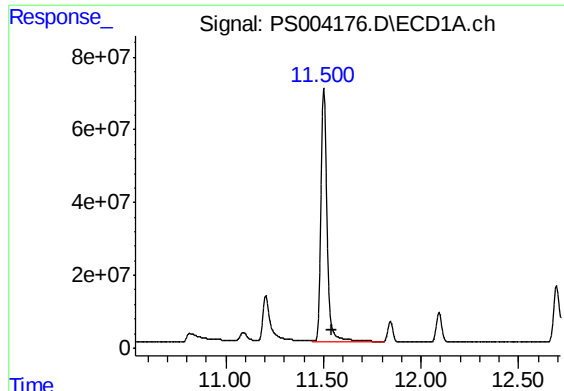
#4 2,4-DCAA

R.T.: 11.203 min
Delta R.T.: -0.040 min
Response: 318127538
Conc: 655.64 ng/ml m



#4 2,4-DCAA

R.T.: 10.709 min
Delta R.T.: -0.037 min
Response: 346925347
Conc: 755.43 ng/ml m



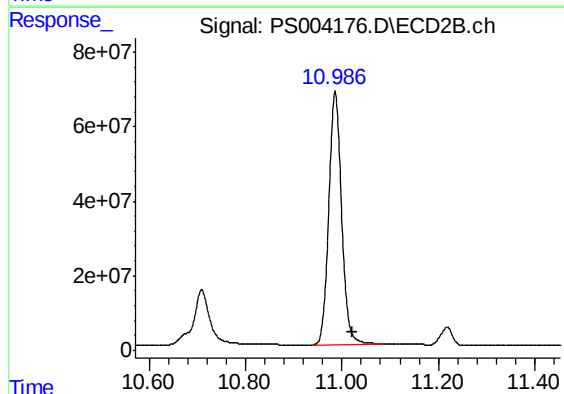
#5 DICAMBA

R.T.: 11.502 min
Delta R.T.: -0.040 min
Response: 1558669772
Conc: 794.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

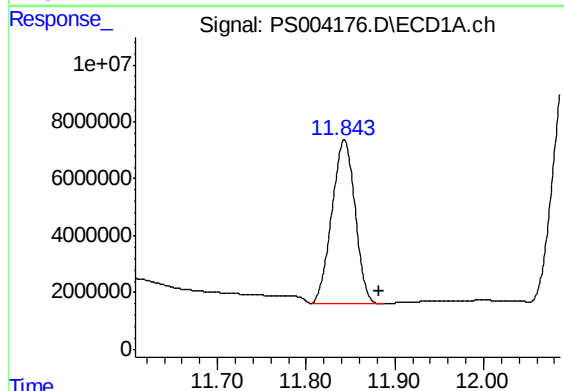
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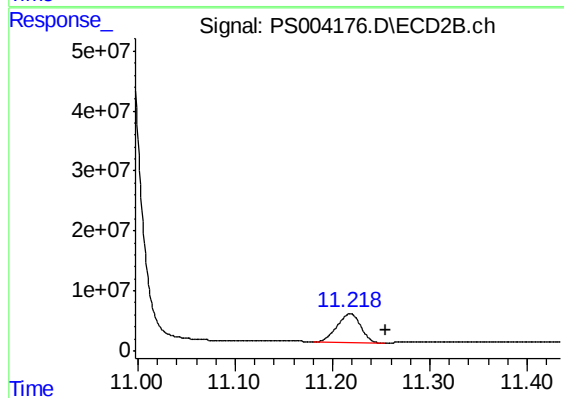
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.037 min
Response: 1255237617
Conc: 762.39 ng/ml m



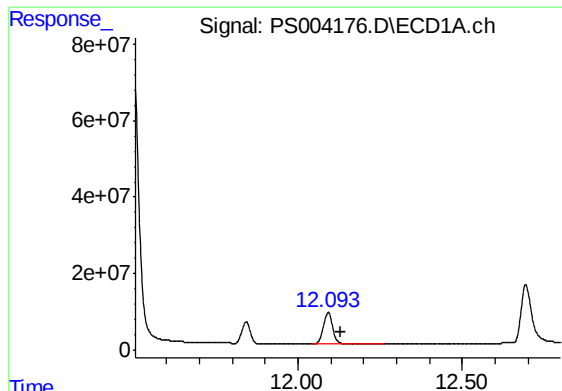
#6 MCPP

R.T.: 11.843 min
Delta R.T.: -0.040 min
Response: 105347097
Conc: 80.70 ug/ml



#6 MCPP

R.T.: 11.218 min
Delta R.T.: -0.036 min
Response: 82001868
Conc: 78.62 ug/ml



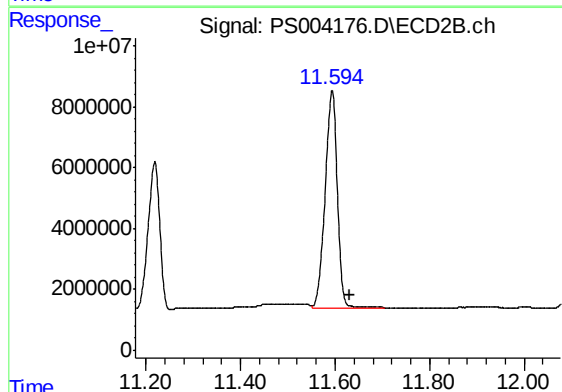
#7 MCPA

R.T.: 12.092 min
Delta R.T.: -0.040 min
Response: 164004883
Conc: 79.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

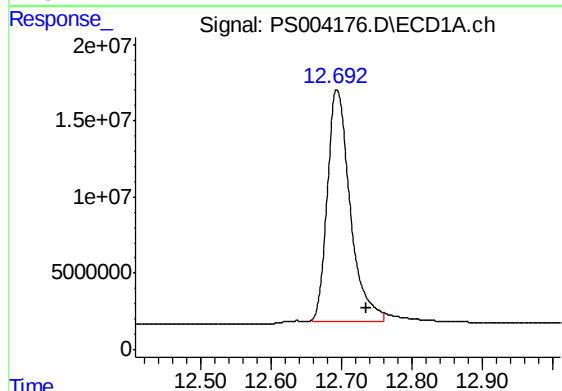
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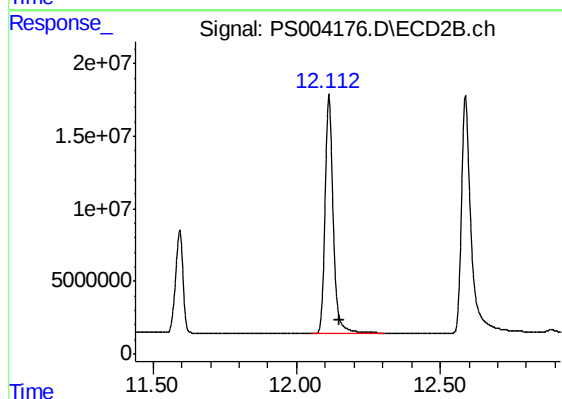
#7 MCPA

R.T.: 11.593 min
Delta R.T.: -0.036 min
Response: 119280833
Conc: 65.56 ug/ml



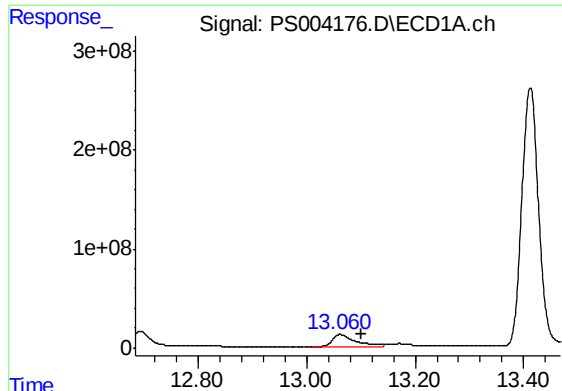
#8 DICHLORPROP

R.T.: 12.692 min
Delta R.T.: -0.042 min
Response: 342095960
Conc: 706.66 ng/ml m



#8 DICHLORPROP

R.T.: 12.112 min
Delta R.T.: -0.036 min
Response: 322743865
Conc: 760.26 ng/ml



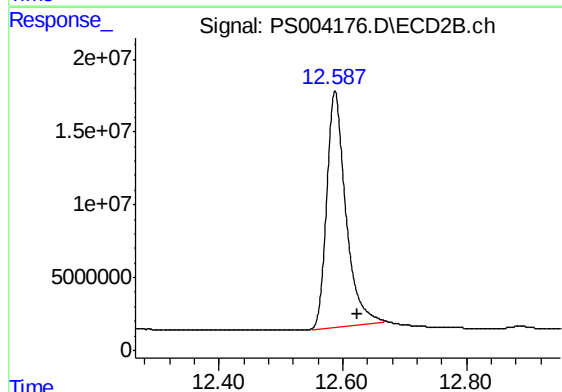
#9 2,4-D

R.T.: 13.063 min
Delta R.T.: -0.039 min
Response: 345510656
Conc: 758.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

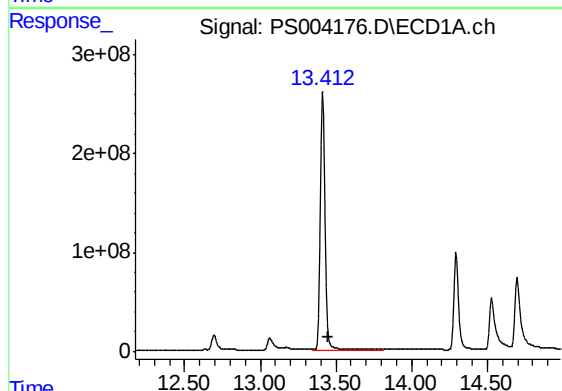
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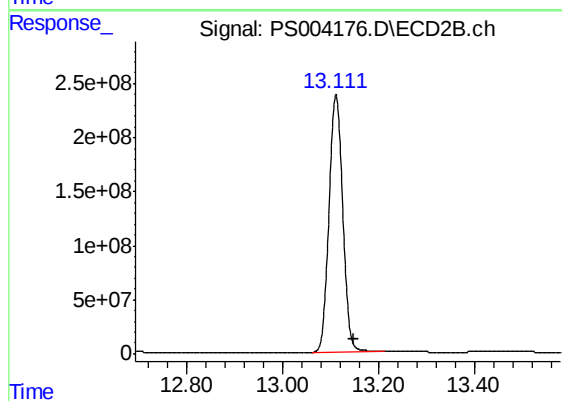
#9 2,4-D

R.T.: 12.587 min
Delta R.T.: -0.036 min
Response: 350066179
Conc: 684.11 ng/ml m



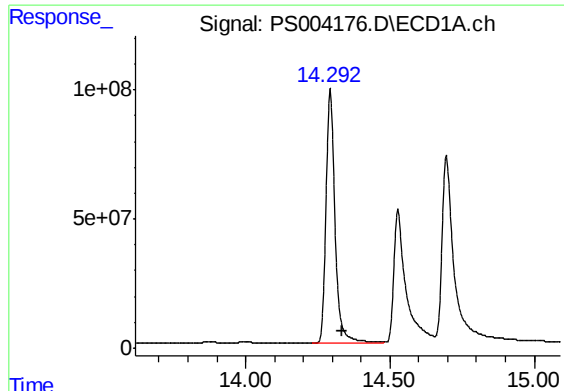
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.040 min
Response: 5758812051
Conc: 793.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 4744244010
Conc: 763.91 ng/ml m



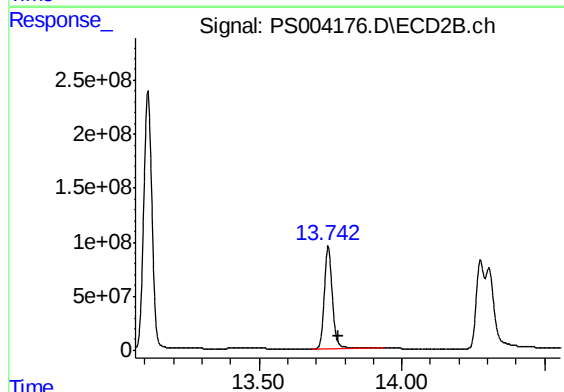
#11 2,4,5-TP (SILVEX)

R.T.: 14.293 min
Delta R.T.: -0.040 min
Response: 2163647094
Conc: 799.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

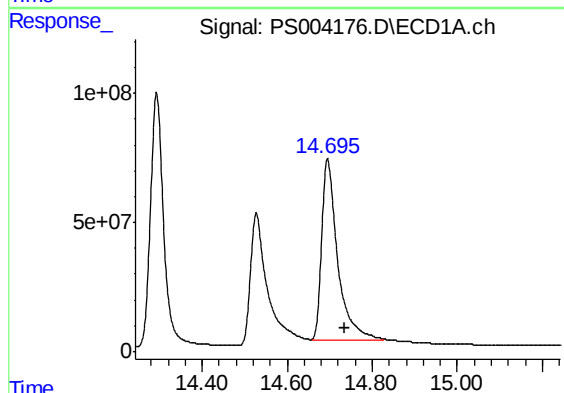
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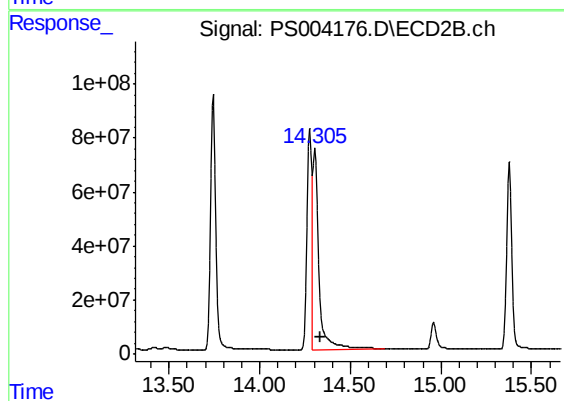
#11 2,4,5-TP (SILVEX)

R.T.: 13.742 min
Delta R.T.: -0.035 min
Response: 1850892937
Conc: 768.65 ng/ml



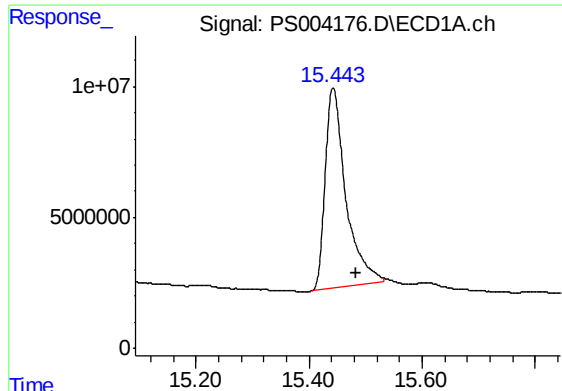
#12 2,4,5-T

R.T.: 14.695 min
Delta R.T.: -0.042 min
Response: 1838278751
Conc: 624.35 ng/ml m



#12 2,4,5-T

R.T.: 14.304 min
Delta R.T.: -0.034 min
Response: 1739378289
Conc: 754.05 ng/ml



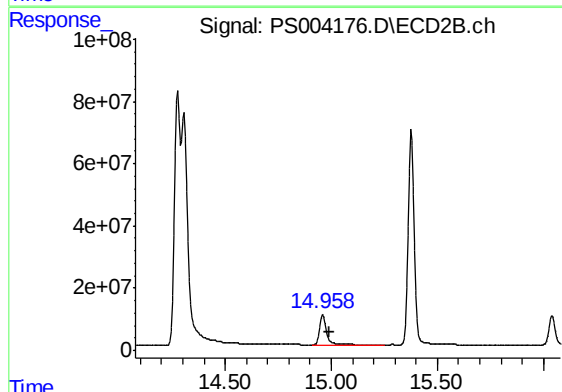
#13 2,4-DB

R.T.: 15.443 min
Delta R.T.: -0.041 min
Response: 194448573
Conc: 624.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

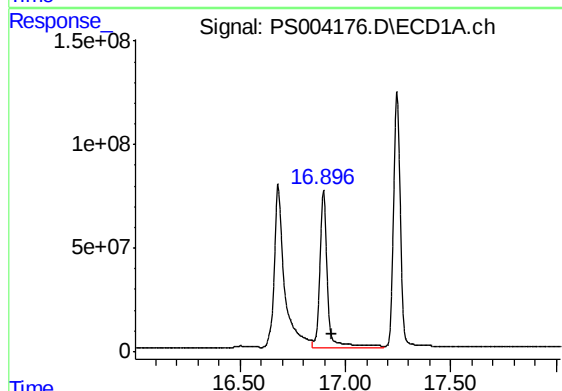
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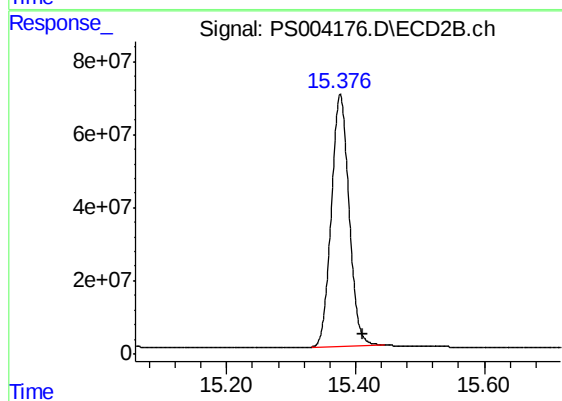
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 217559550
Conc: 706.17 ng/ml



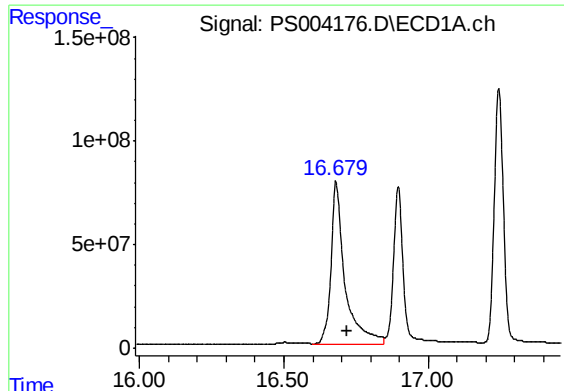
#14 DINOSEB

R.T.: 16.896 min
Delta R.T.: -0.040 min
Response: 1915725953
Conc: 764.64 ng/ml



#14 DINOSEB

R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 1321855936
Conc: 707.28 ng/ml m



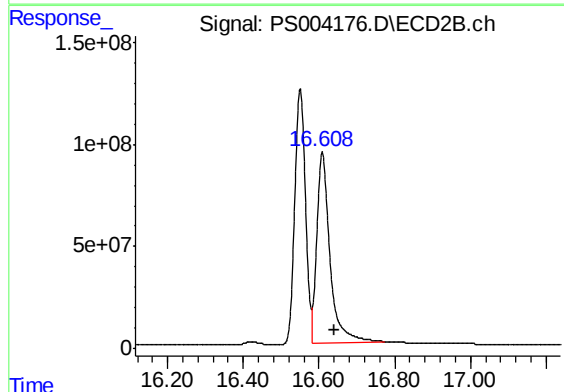
#15 Picloram

R.T.: 16.681 min
Delta R.T.: -0.040 min
Response: 2663093938
Conc: 742.60 ng/ml

Instrument :
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ClientSampleId :
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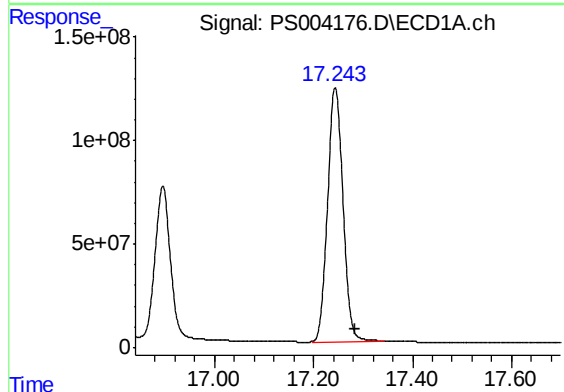
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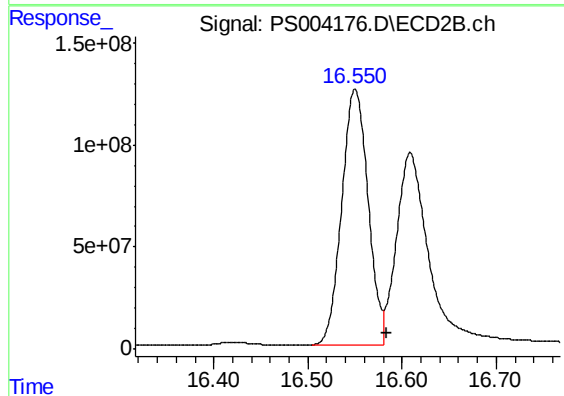
#15 Picloram

R.T.: 16.608 min
Delta R.T.: -0.034 min
Response: 2262401278
Conc: 660.86 ng/ml m



#16 DCPA

R.T.: 17.243 min
Delta R.T.: -0.040 min
Response: 2664229629
Conc: 740.11 ng/ml m



#16 DCPA

R.T.: 16.550 min
Delta R.T.: -0.035 min
Response: 2454612807
Conc: 772.28 ng/ml m