

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043020\
 Data File : PS010084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 14:34
 Operator : DD\AJ
 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 30 16:23:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	487.6E6	401.4E6	807.550	810.591
Target Compounds							
1) T	Dalapon	3.043	2.626	472.3E6	448.9E6	623.393	627.009
2) T	3,5-DICHL...	6.446	6.071	612.7E6	553.2E6	745.043	744.601
3) T	4-Nitroph...	7.065	6.526	207.4E6	222.5E6	745.413	732.615
5) T	DICAMBA	7.428	7.092	1745.1E6	1515.9E6	774.698	762.138
6) T	MCPD	7.597	7.189	136.7E6	126.2E6	76.587	76.667
7) T	MCPA	7.747	7.405	193.8E6	180.6E6	75.192	75.698
8) T	DICHLORPROP	8.121	7.718	416.4E6	384.2E6	750.239	763.350
9) T	2,4-D	8.350	8.011	438.2E6	460.8E6	763.217	769.093
10) T	Pentachlo...	8.662	8.443	5771.2E6	4832.2E6	776.653	774.387
11) T	2,4,5-TP ...	9.211	8.803	2331.9E6	2059.8E6	787.958	787.628
12) T	2,4,5-T	9.496	9.183	2187.3E6	2032.9E6	788.895	779.012
13) T	2,4-DB	10.049	9.689	289.6E6	267.7E6	764.576	755.051
14) T	DINOSEB	11.213	10.024	1648.4E6	1517.2E6	736.679	770.434
15) T	Picloram	11.028	11.003	1829.6E6	1948.5E6	590.559	572.876
16) T	DCPA	11.477	10.953	2862.8E6	2619.2E6	768.820m	781.154

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

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 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

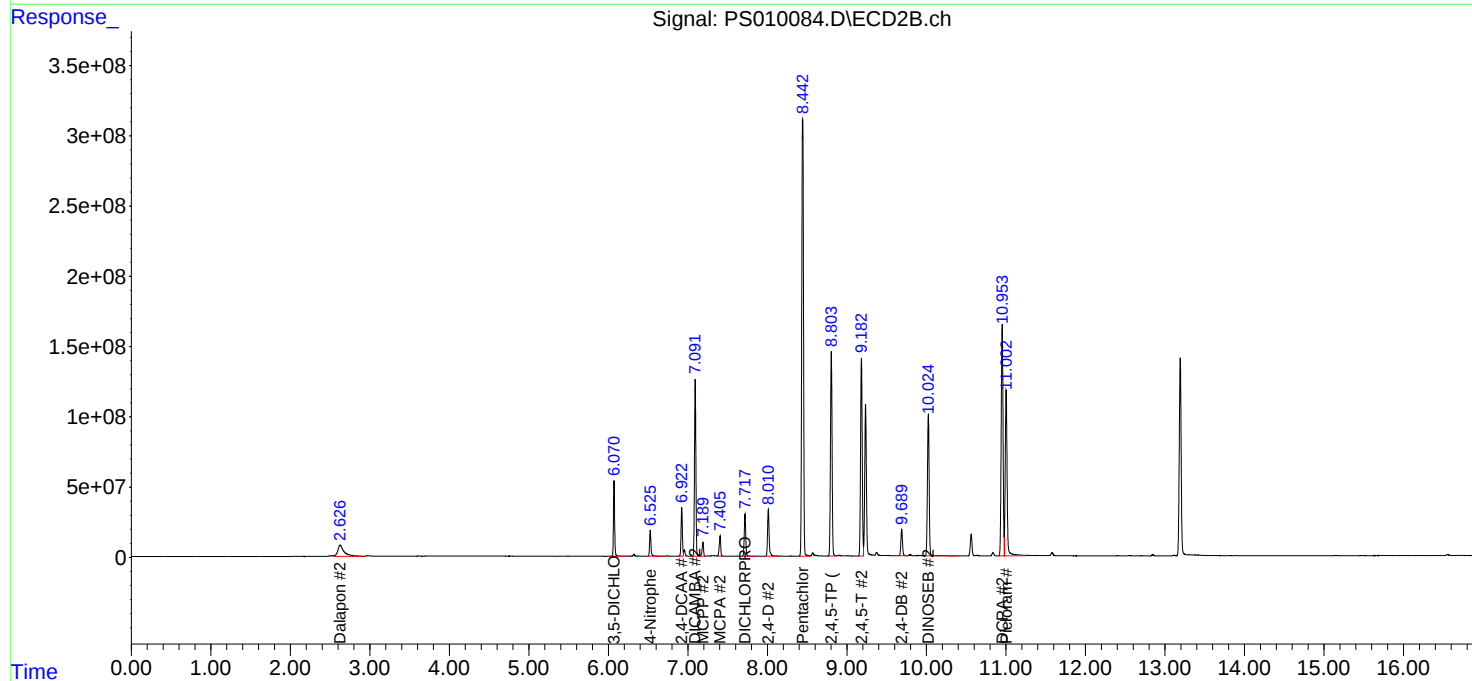
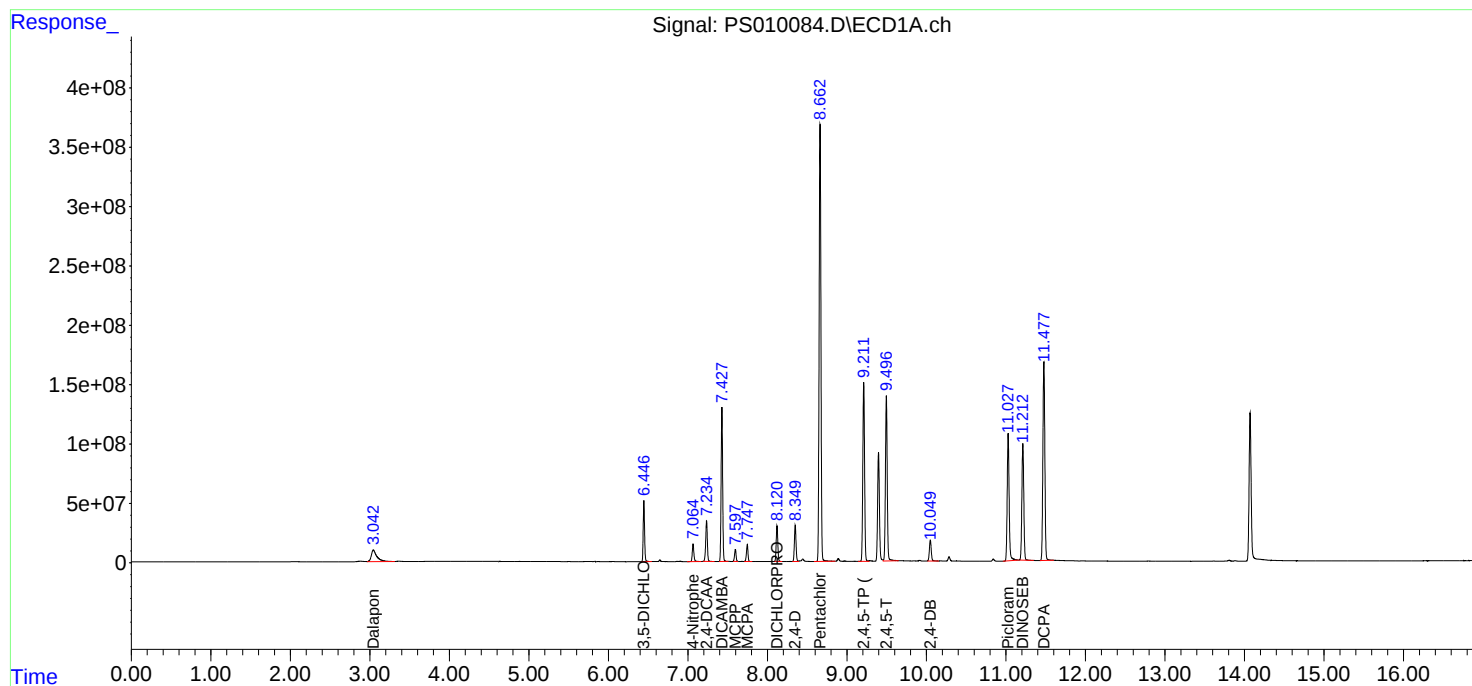
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

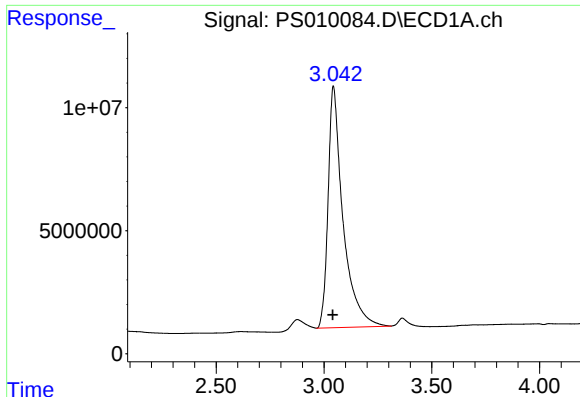
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Integration File signal 1: autoint1.e
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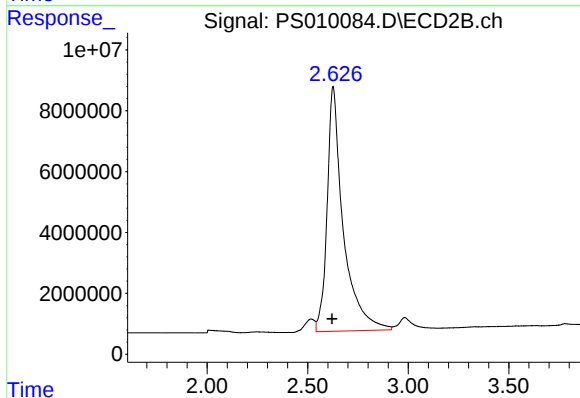
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 472286219
Conc: 623.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

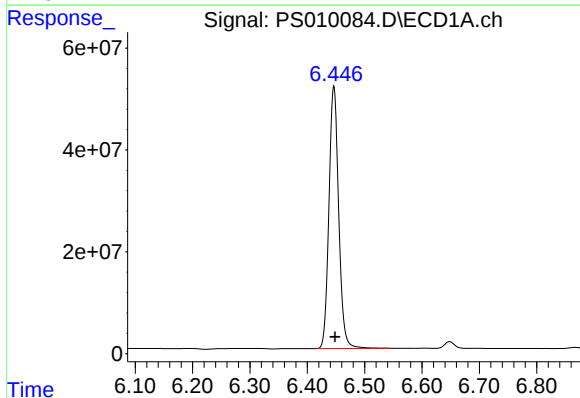
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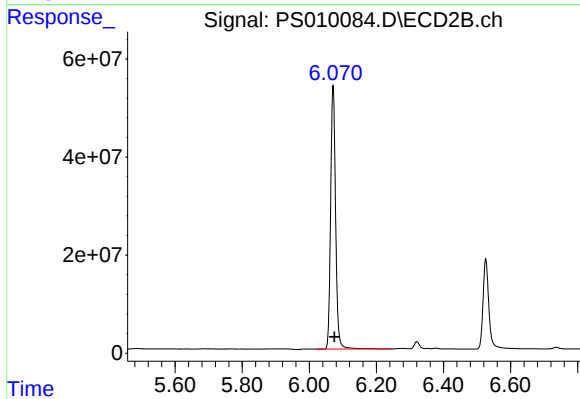
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 448870229
Conc: 627.01 ng/ml



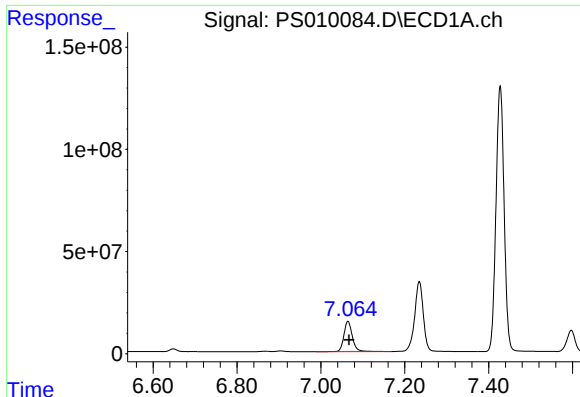
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 612669621
Conc: 745.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 553168786
Conc: 744.60 ng/ml



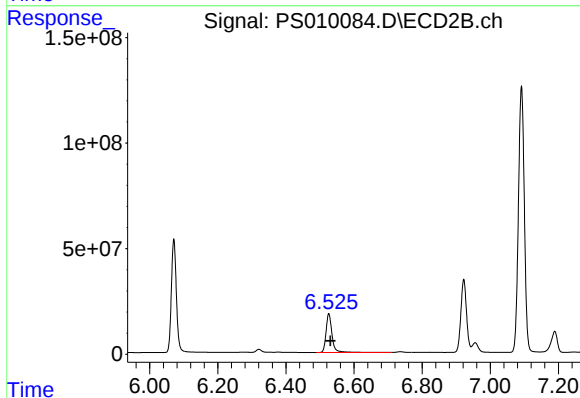
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 207371029
Conc: 745.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

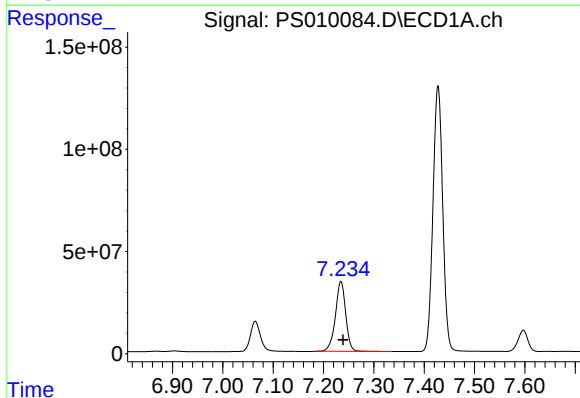
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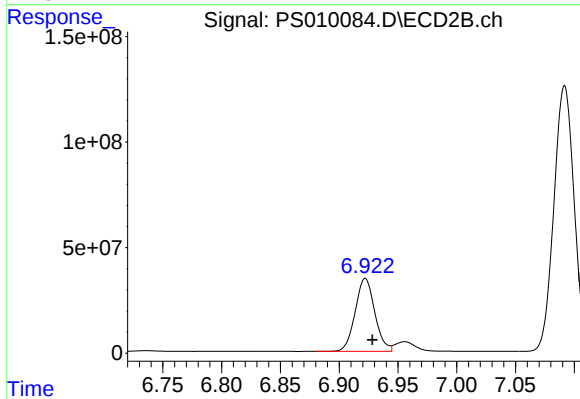
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 222481497
Conc: 732.62 ng/ml



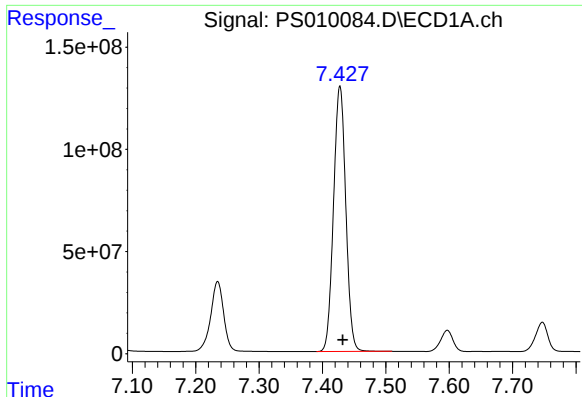
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 487611006
Conc: 807.55 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 401445212
Conc: 810.59 ng/ml



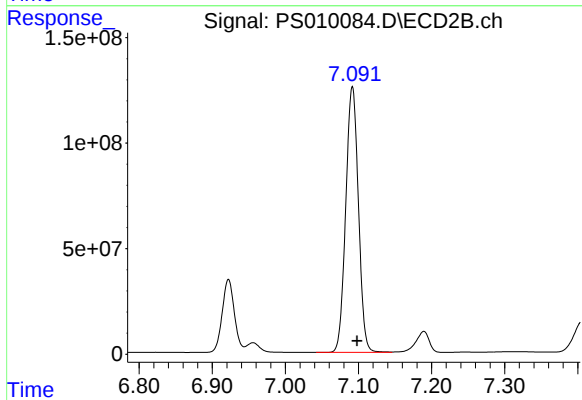
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1745060110
Conc: 774.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

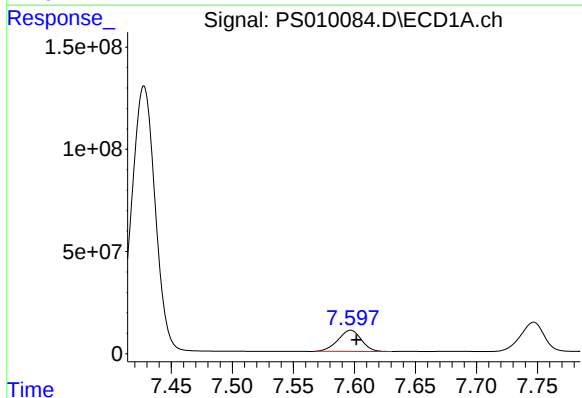
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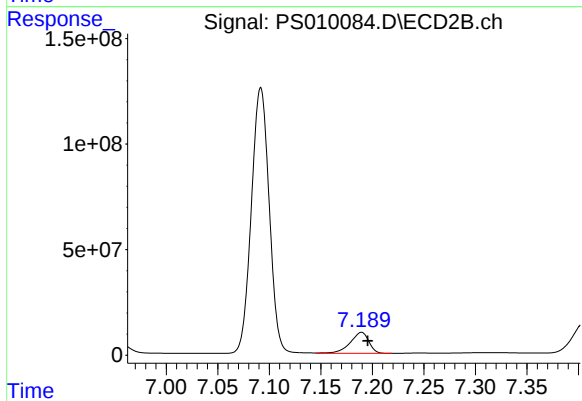
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1515885488
Conc: 762.14 ng/ml



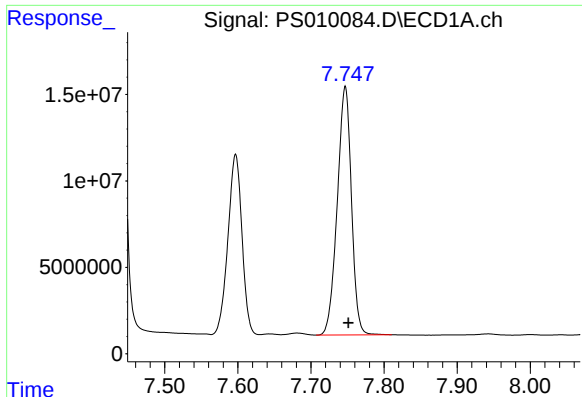
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 136749958
Conc: 76.59 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 126191736
Conc: 76.67 ug/ml



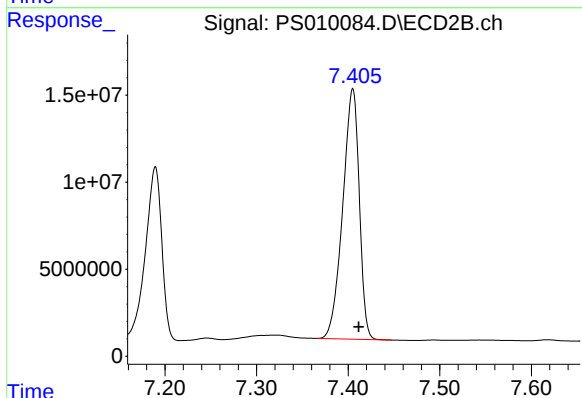
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 193817605
Conc: 75.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

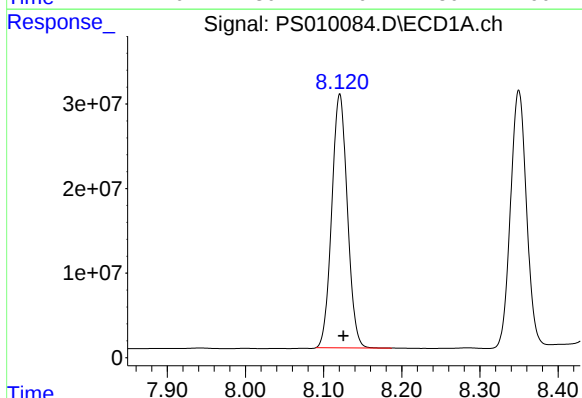
Manual Integrations
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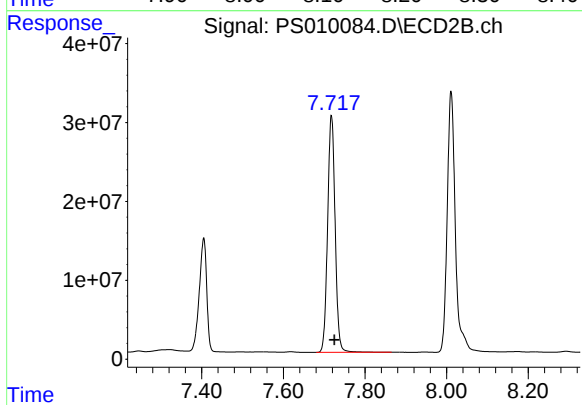
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 180559110
Conc: 75.70 ug/ml



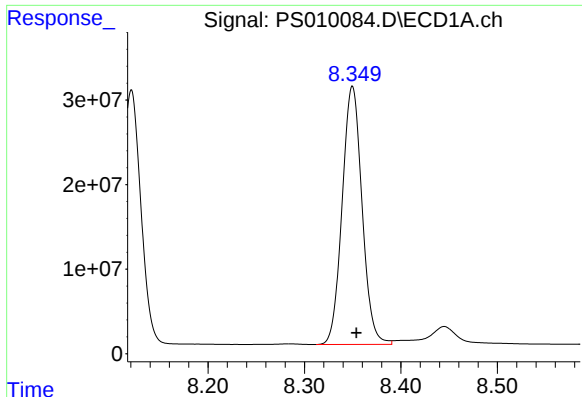
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 416371767
Conc: 750.24 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 384206648
Conc: 763.35 ng/ml



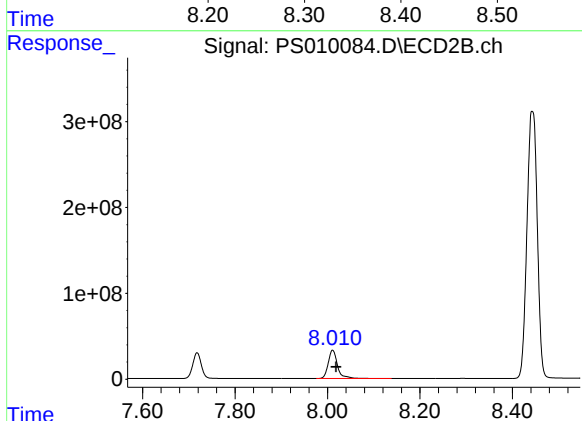
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 438227709
Conc: 763.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

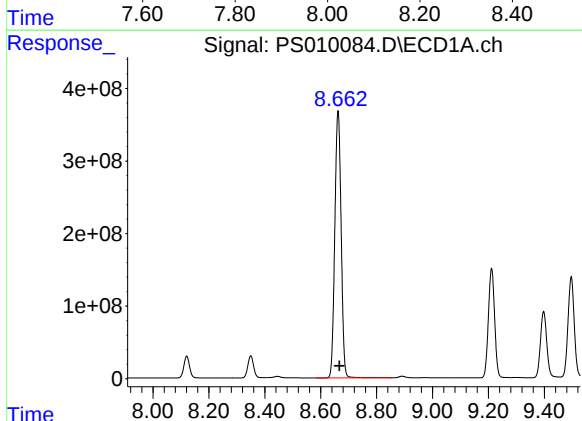
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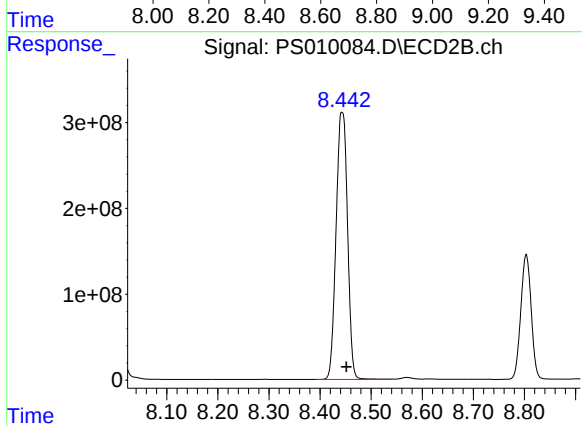
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 460848255
Conc: 769.09 ng/ml



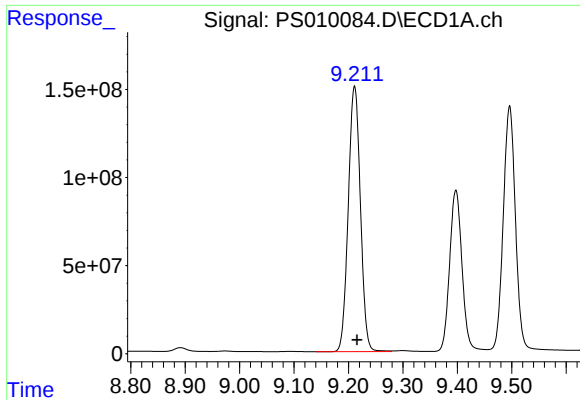
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5771166422
Conc: 776.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4832161560
Conc: 774.39 ng/ml



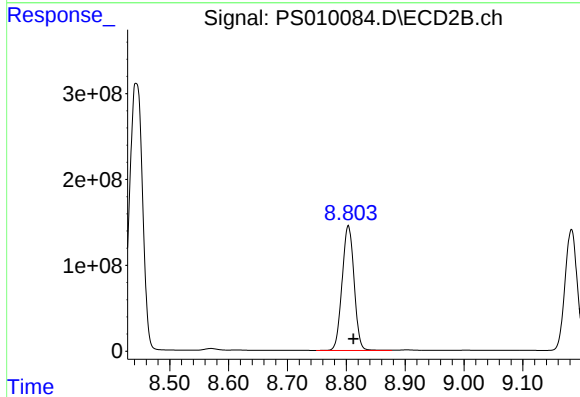
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2331906602
Conc: 787.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

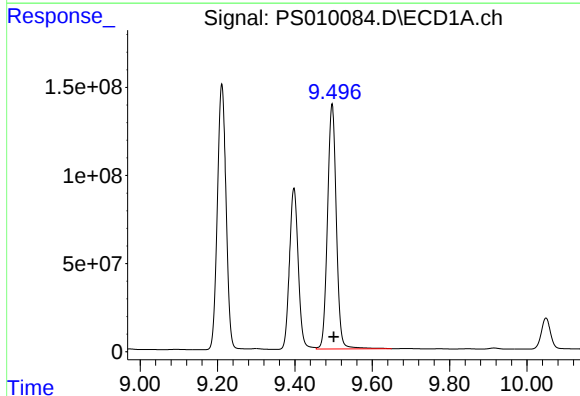
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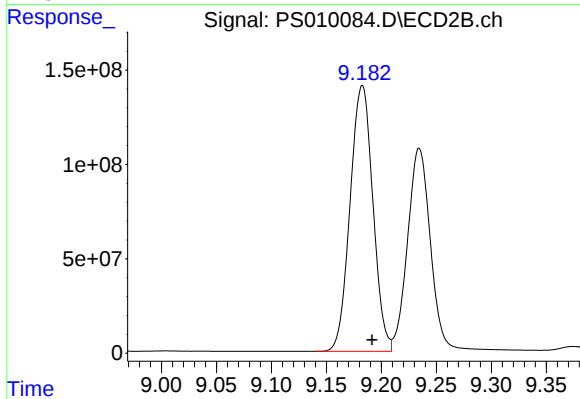
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2059827003
Conc: 787.63 ng/ml



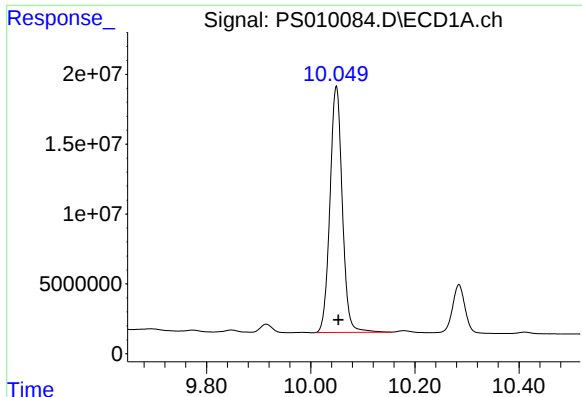
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 2187347288
Conc: 788.89 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 2032888073
Conc: 779.01 ng/ml



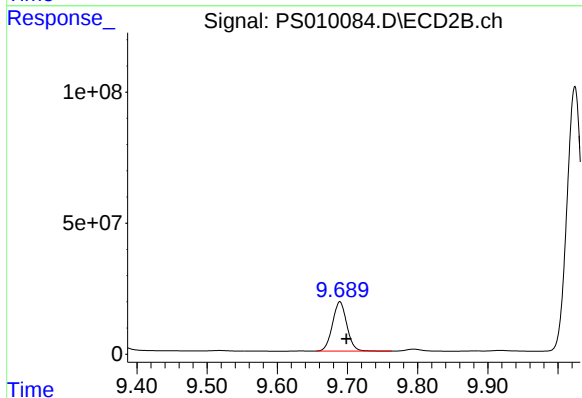
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 289626309
Conc: 764.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

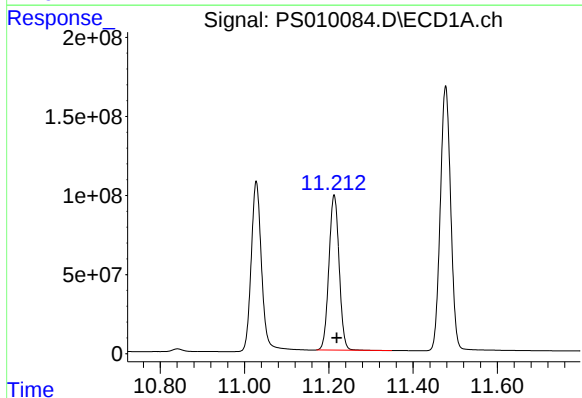
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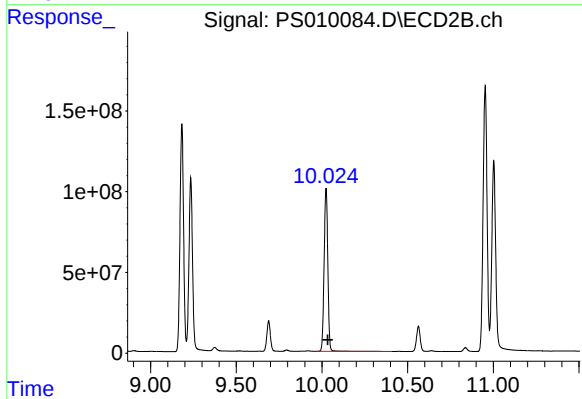
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 267716591
Conc: 755.05 ng/ml



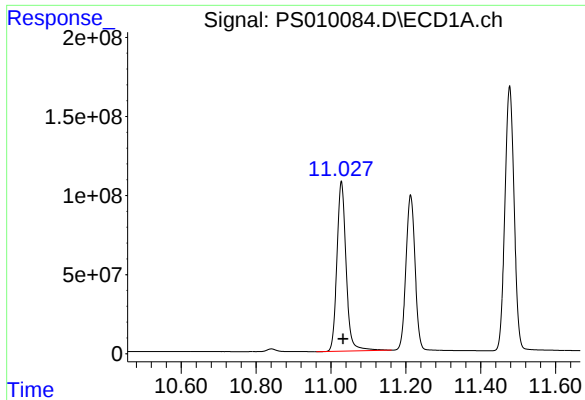
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 1648422450
Conc: 736.68 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 1517182623
Conc: 770.43 ng/ml



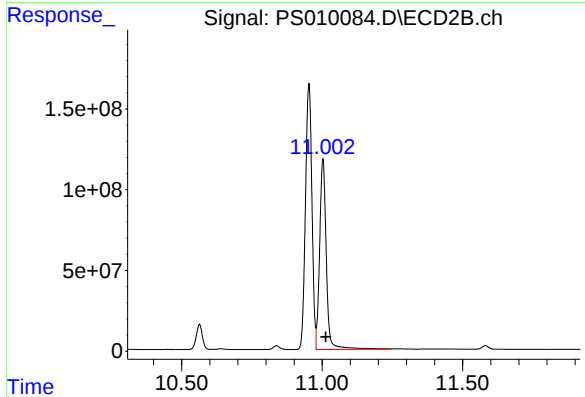
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 1829590082
Conc: 590.56 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

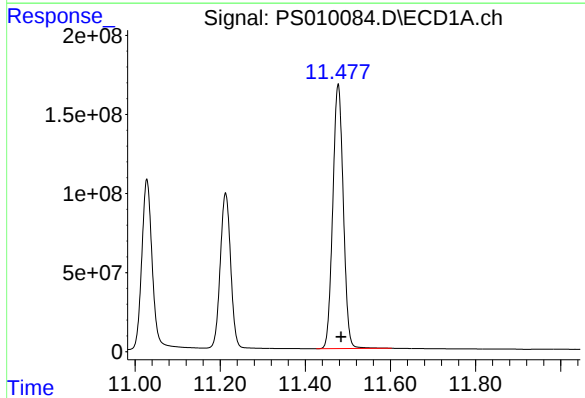
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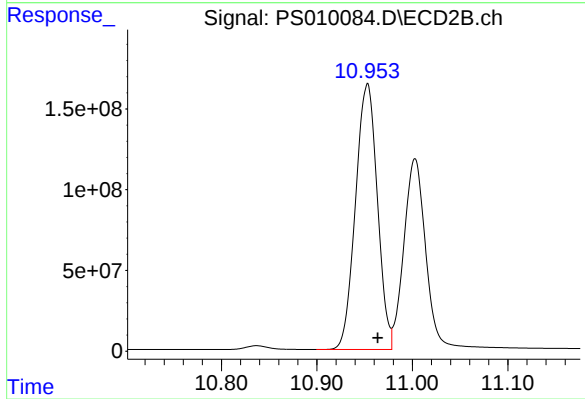
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1948468603
Conc: 572.88 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 2862836757
Conc: 768.82 ng/ml m



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 2619237224
Conc: 781.15 ng/ml