

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022520\
 Data File : PS008995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 09:46
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 2/26/2020 9:21:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:20:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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 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	7.247	6.940	1636.3E6	753.8E6	748.346	782.316
Target Compounds							
1) T	Dalapon	3.049	2.629	1942.3E6	942.3E6	649.203	644.452
2) T	3,5-DICHL...	6.454	6.083	2014.7E6	1026.4E6	703.539	703.352
3) T	4-Nitroph...	7.075	6.540	757.3E6	412.3E6	707.823	713.210
5) T	DICAMBA	7.440	7.111	5885.3E6	3002.4E6	724.451	725.337
6) T	MCPD	7.611	7.209	445.5E6	229.1E6	74.074	75.582
7) T	MCPA	7.761	7.425	612.2E6	323.4E6	76.103	73.095
8) T	DICHLORPROP	8.134	7.738	1401.7E6	725.2E6	721.582	723.756
9) T	2,4-D	8.363	8.032	1515.7E6	861.4E6	731.399	727.009
10) T	Pentachlo...	8.676	8.466	20366.9E6	10066.7E6	701.803	708.555
11) T	2,4,5-TP ...	9.226	8.827	7922.8E6	3961.1E6	720.538	731.246
12) T	2,4,5-T	9.510	9.206	7739.0E6	3969.0E6	723.809	733.221
13) T	2,4-DB	10.064	9.714	1081.9E6	526.3E6	749.705	749.223
14) T	DINOSEB	11.230	10.050	5897.1E6	2824.8E6	697.035	714.395
15) T	Picloram	11.043	11.029	9335.5E6	5009.0E6	681.876	689.333m
16) T	DCPA	11.495	10.981	9820.3E6	5077.1E6	714.679	733.760

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

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Acq On : 25 Feb 2020 09:46
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

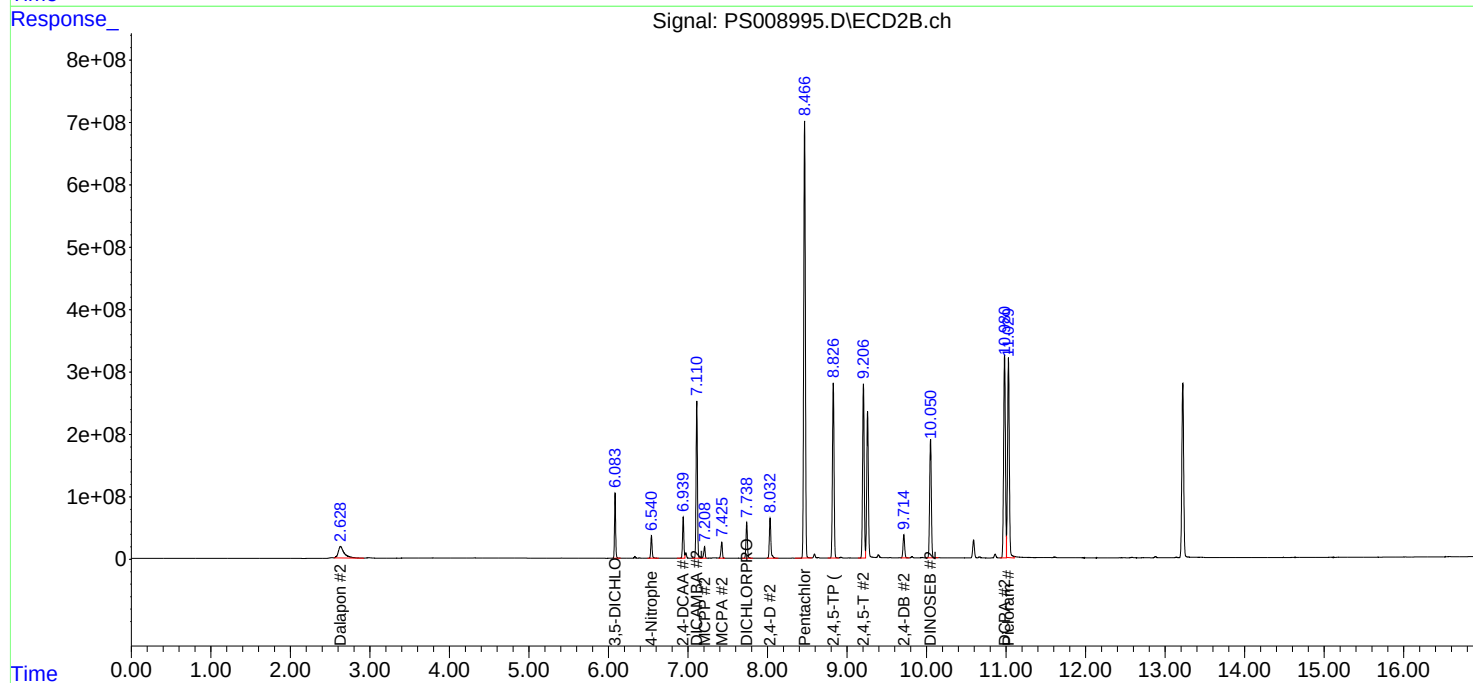
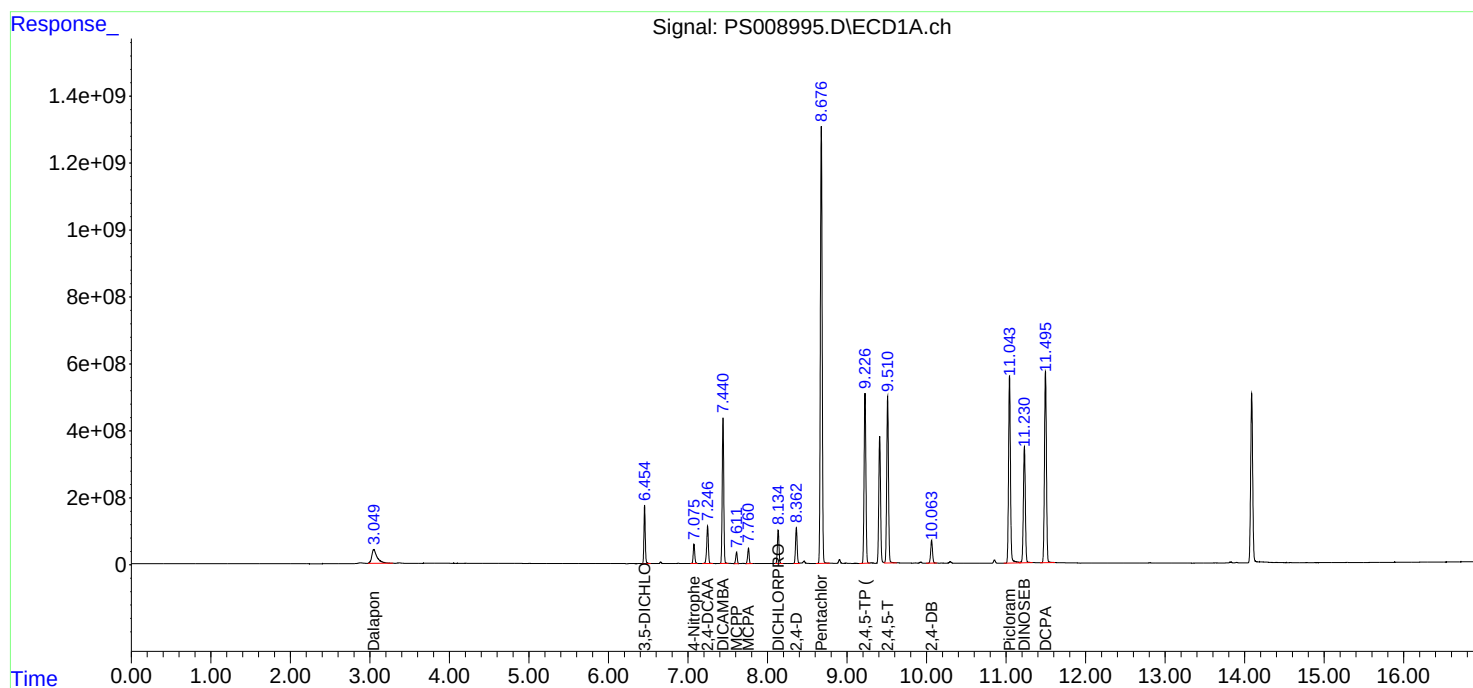
Instrument :
ECD_S
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HSTDCCC750

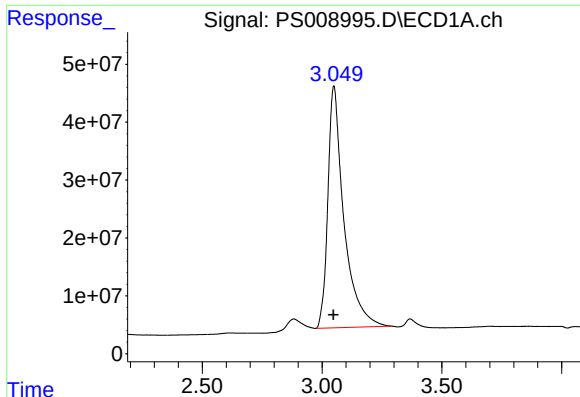
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Integration File signal 1: autoint1.e
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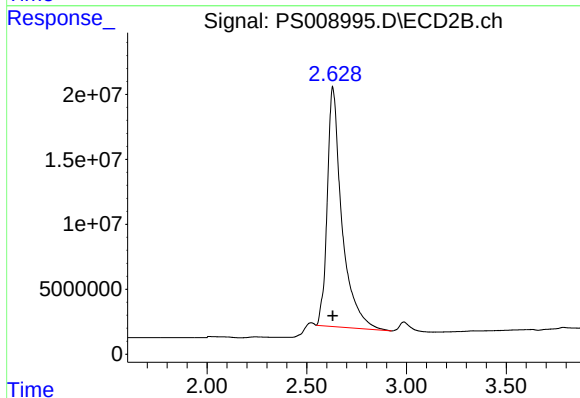
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.001 min
Response: 1942267935
Conc: 649.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

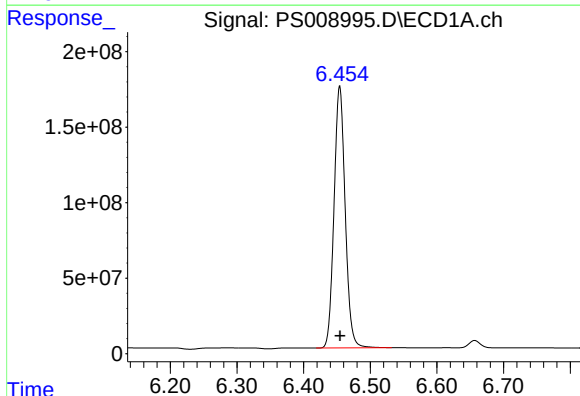
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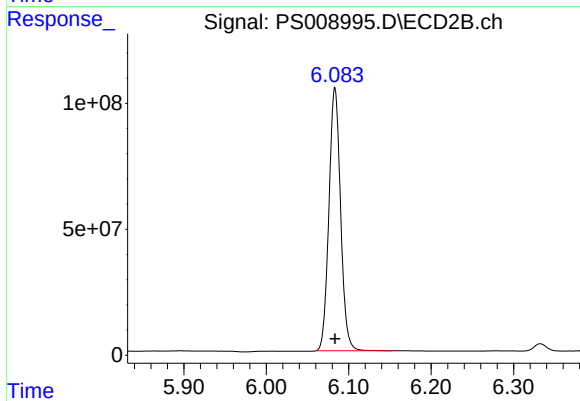
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 942331035
Conc: 644.45 ng/ml



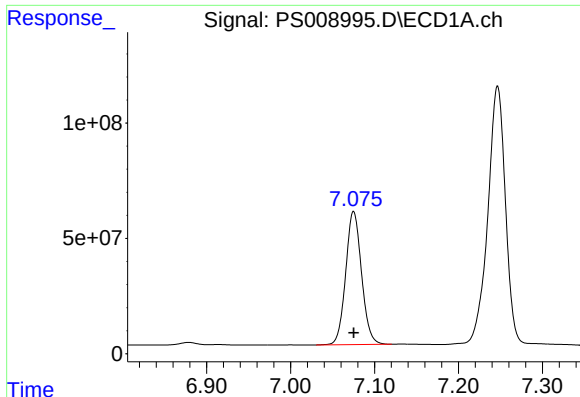
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2014672290
Conc: 703.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1026381044
Conc: 703.35 ng/ml



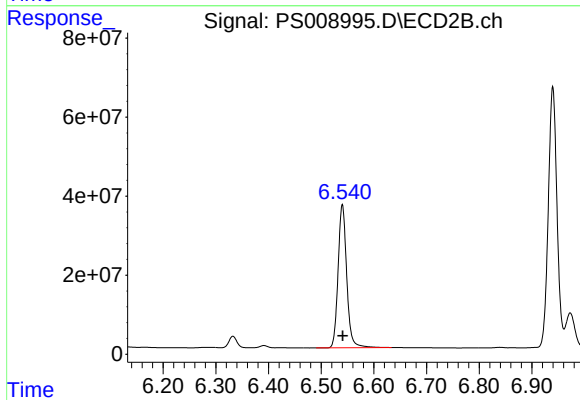
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 757263766
Conc: 707.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

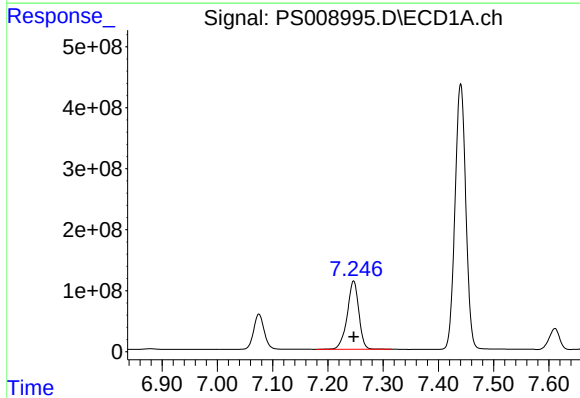
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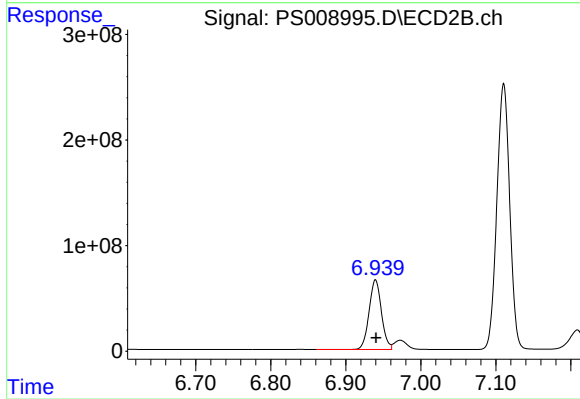
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 412261966
Conc: 713.21 ng/ml



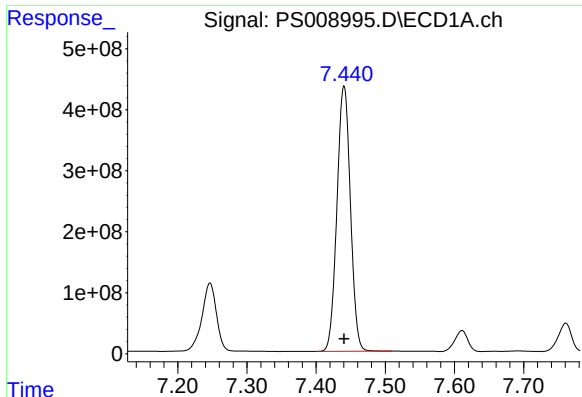
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1636326920
Conc: 748.35 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 753804454
Conc: 782.32 ng/ml



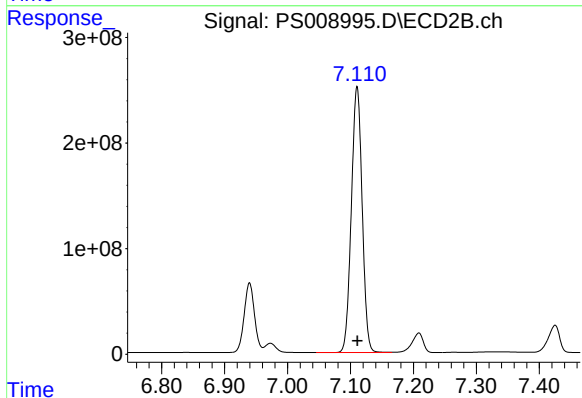
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5885315544
Conc: 724.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

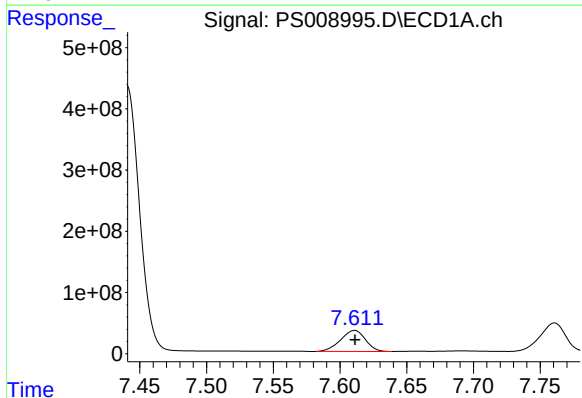
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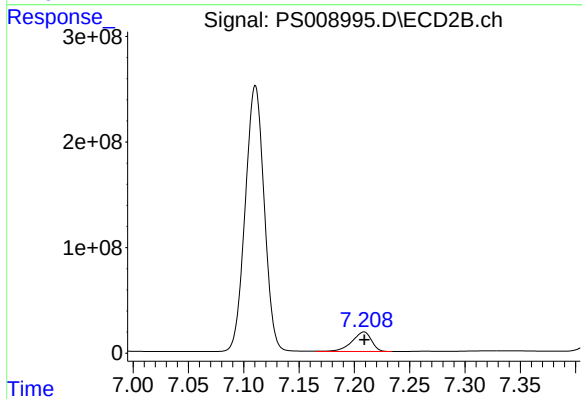
#5 DICAMBA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 3002408239
Conc: 725.34 ng/ml



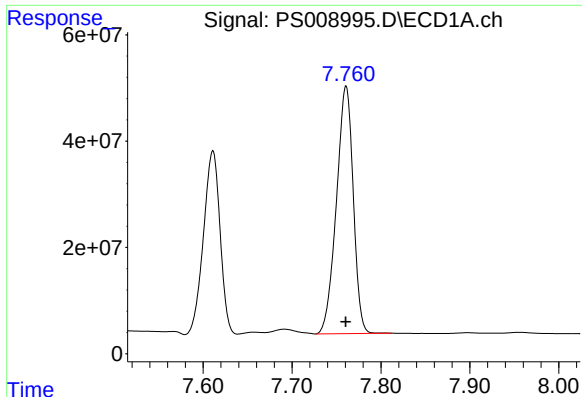
#6 MCP

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 445517386
Conc: 74.07 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 229120336
Conc: 75.58 ug/ml



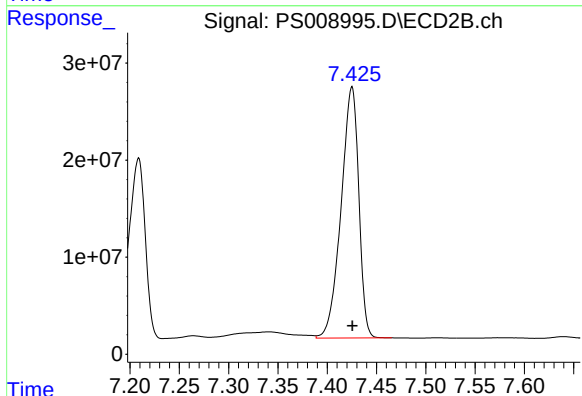
#7 MCPA

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 612169531
Conc: 76.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

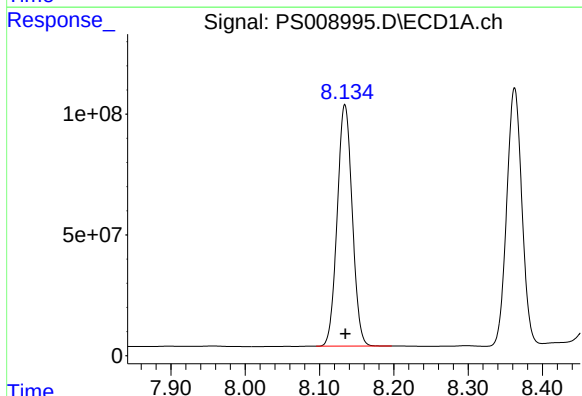
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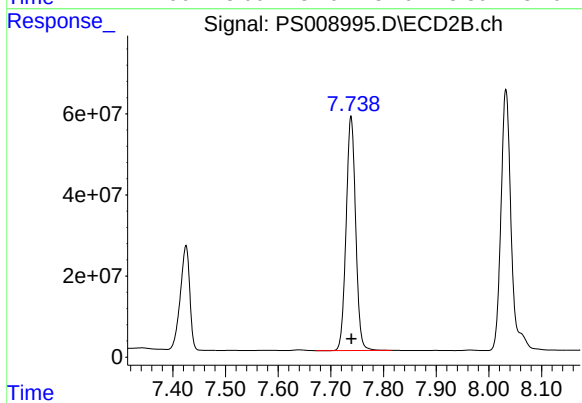
#7 MCPA

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 323388958
Conc: 73.09 ug/ml



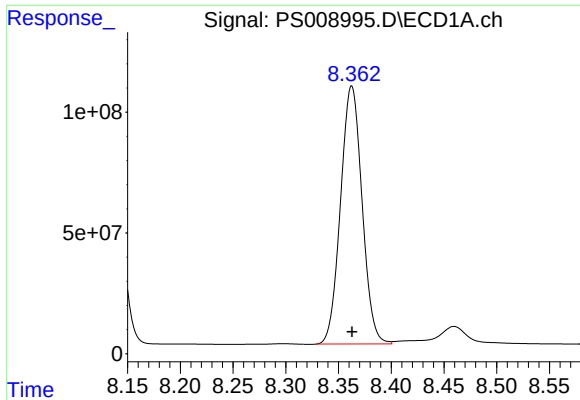
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1401680754
Conc: 721.58 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 725154168
Conc: 723.76 ng/ml



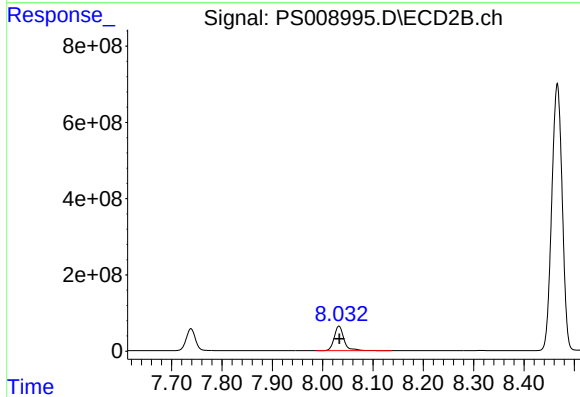
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1515701813
Conc: 731.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

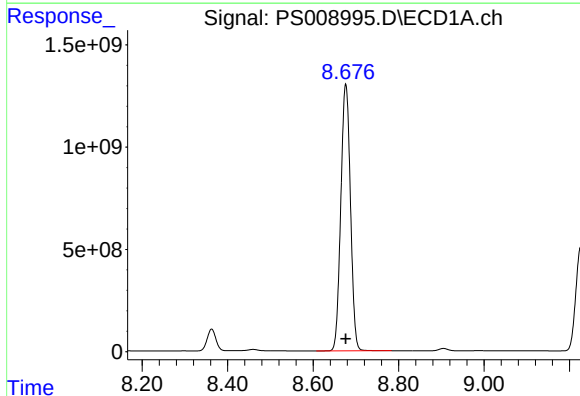
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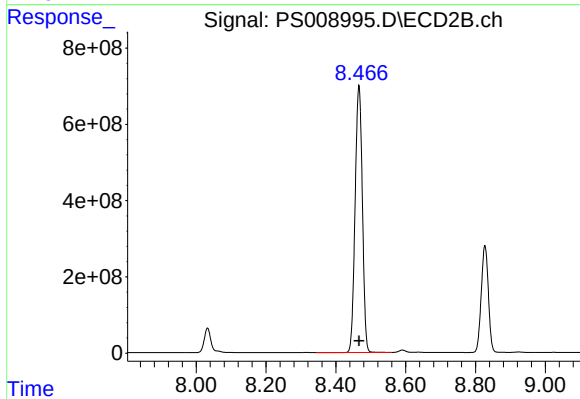
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 861360983
Conc: 727.01 ng/ml



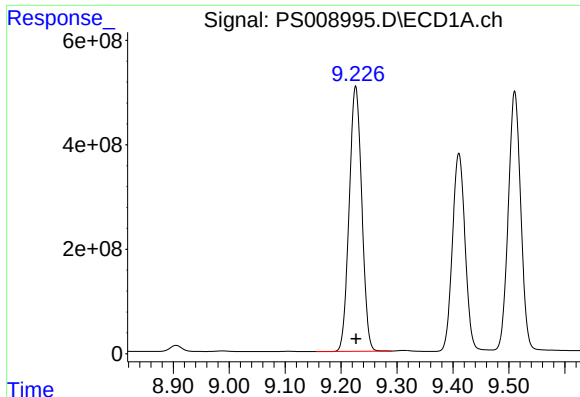
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 20366938611
Conc: 701.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 10066722938
Conc: 708.56 ng/ml



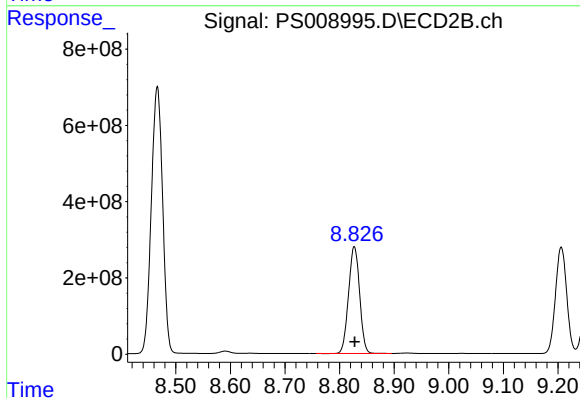
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 7922784266
Conc: 720.54 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

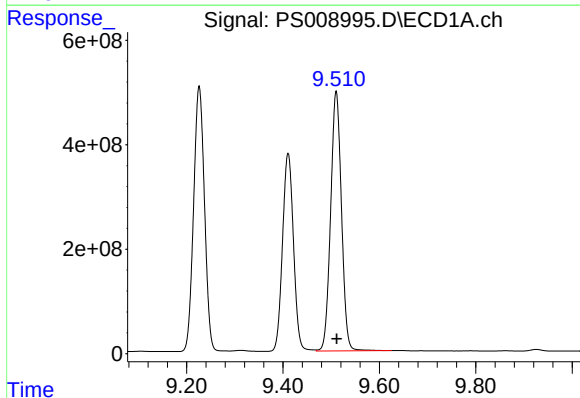
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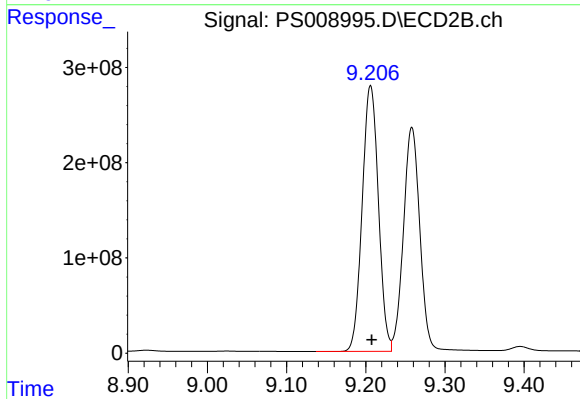
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 3961097189
Conc: 731.25 ng/ml



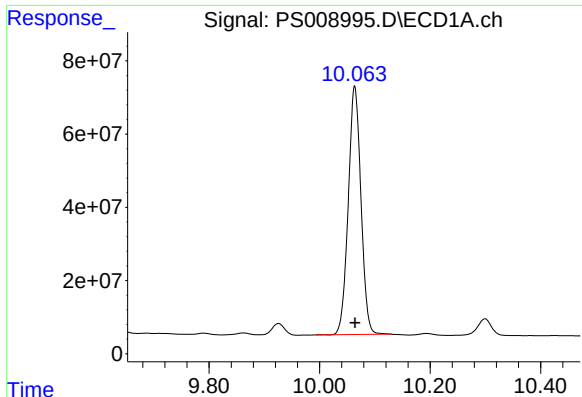
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 7739027444
Conc: 723.81 ng/ml



#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 3968991056
Conc: 733.22 ng/ml



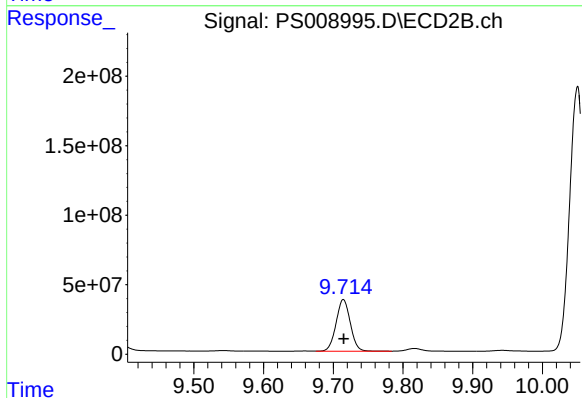
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 1081851197
Conc: 749.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

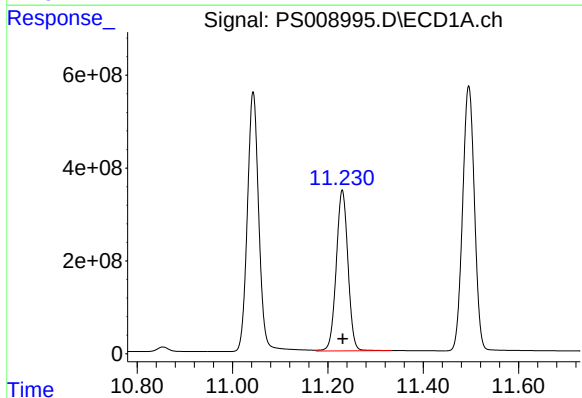
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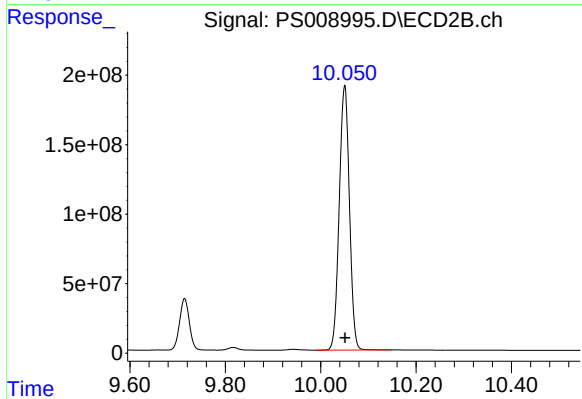
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 526282081
Conc: 749.22 ng/ml



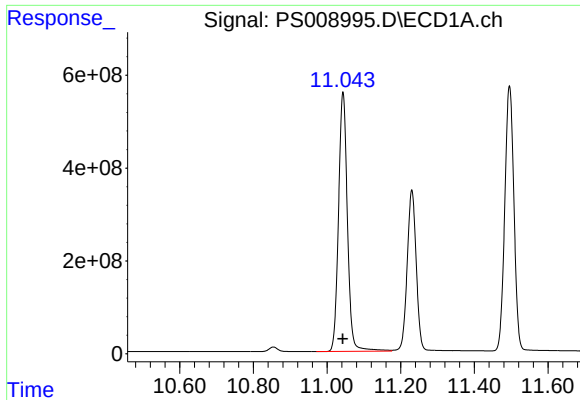
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 5897133026
Conc: 697.03 ng/ml



#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 2824762537
Conc: 714.40 ng/ml



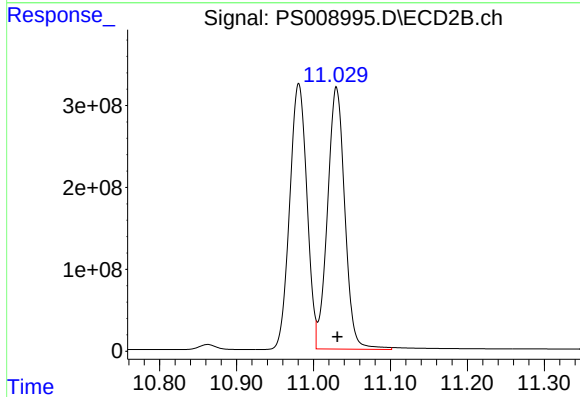
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 9335545781
Conc: 681.88 ng/ml

Instrument :
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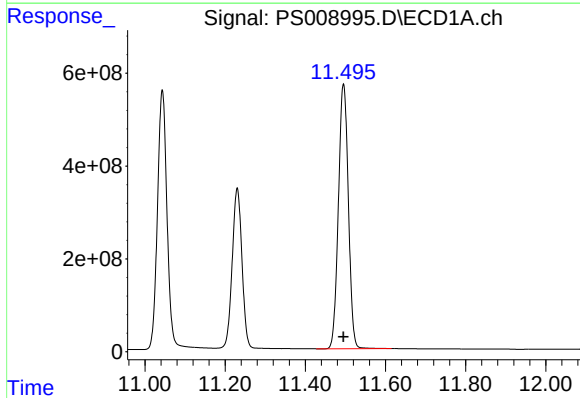
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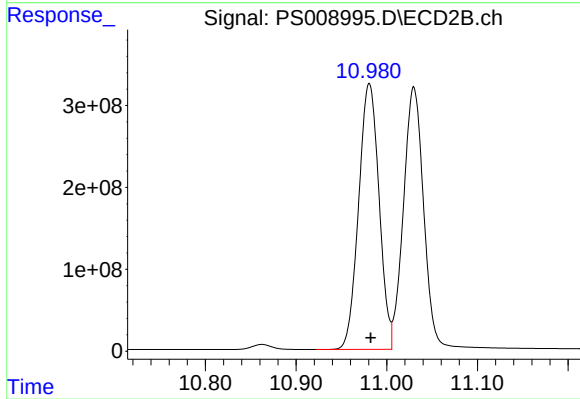
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 5009047996
Conc: 689.33 ng/ml m



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 9820252217
Conc: 714.68 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.002 min
Response: 5077143471
Conc: 733.76 ng/ml