

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
 Data File : PS008548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 02:53
 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: Jan 25 03:27:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.270	5.965	1528.5E6	709.9E6	865.659m	749.275
Target Compounds							
1) T	Dalapon	2.535	2.226	1835.5E6	853.4E6	715.905	673.143
2) T	3,5-DICHL...	5.490	5.123	1888.5E6	977.3E6	788.446	699.469
3) T	4-Nitroph...	6.104	5.572	724.6E6	396.6E6	744.015	668.001
5) T	DICAMBA	6.464	6.135	5624.2E6	2853.7E6	818.332	713.587
6) T	MCPD	6.632	6.231	425.0E6	217.0E6	83.391	71.368
7) T	MCPA	6.780	6.446	600.0E6	309.5E6	82.108	72.478m
8) T	DICHLORPROP	7.153	6.759	1330.8E6	689.5E6	811.181	713.629
9) T	2,4-D	7.380	7.052	1443.4E6	826.0E6	793.493	704.619
10) T	Pentachlo...	7.696	7.487	19538.4E6	9641.2E6	803.691m	713.883m
11) T	2,4,5-TP ...	8.244	7.846	7621.3E6	3753.1E6	816.095	718.075m
12) T	2,4,5-T	8.527	8.225	7405.8E6	3726.5E6	802.661	704.697
13) T	2,4-DB	9.080	8.733	1039.7E6	499.3E6	750.043	705.364m
14) T	DINOSEB	10.247	9.070	5544.3E6	2645.9E6	772.734	700.399
15) T	Picloram	10.059	10.050	9113.4E6	5024.3E6	730.139	676.291
16) T	DCPA	10.511	10.000	9410.3E6	4773.3E6	792.921m	732.468

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

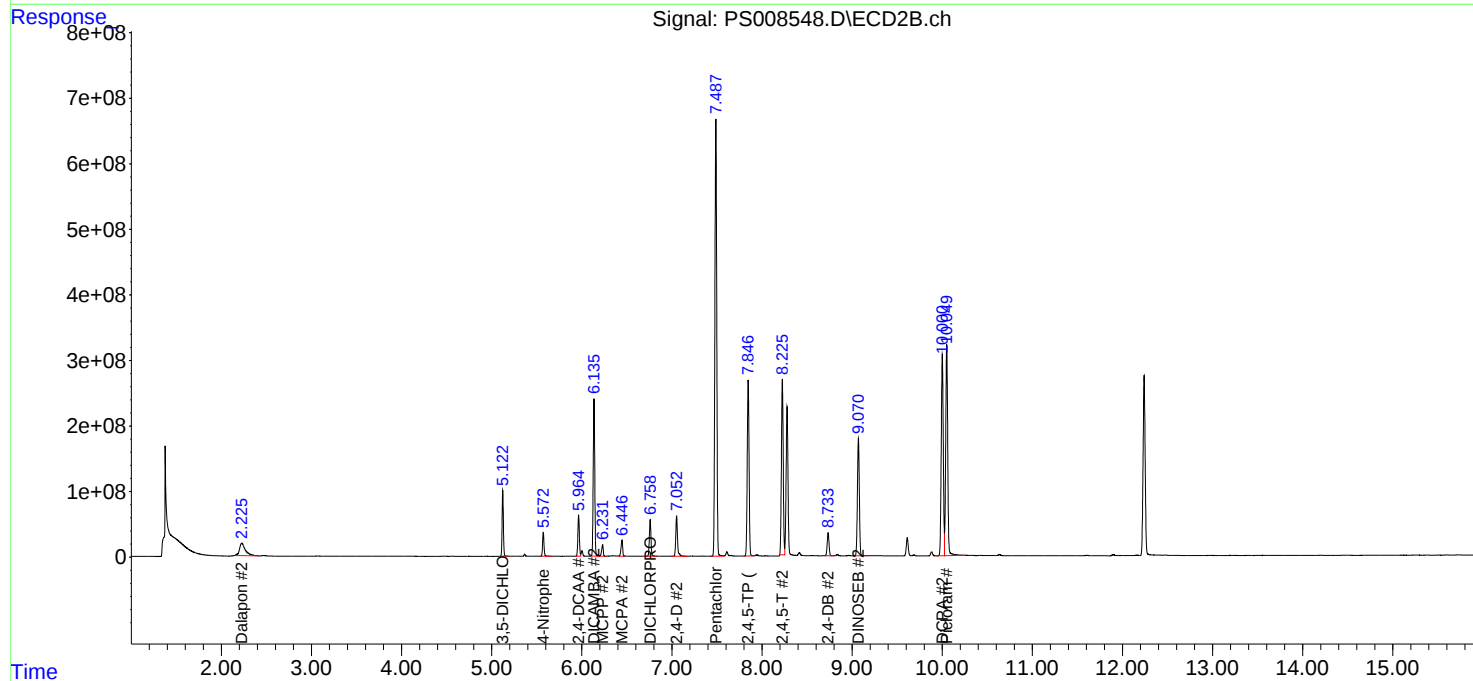
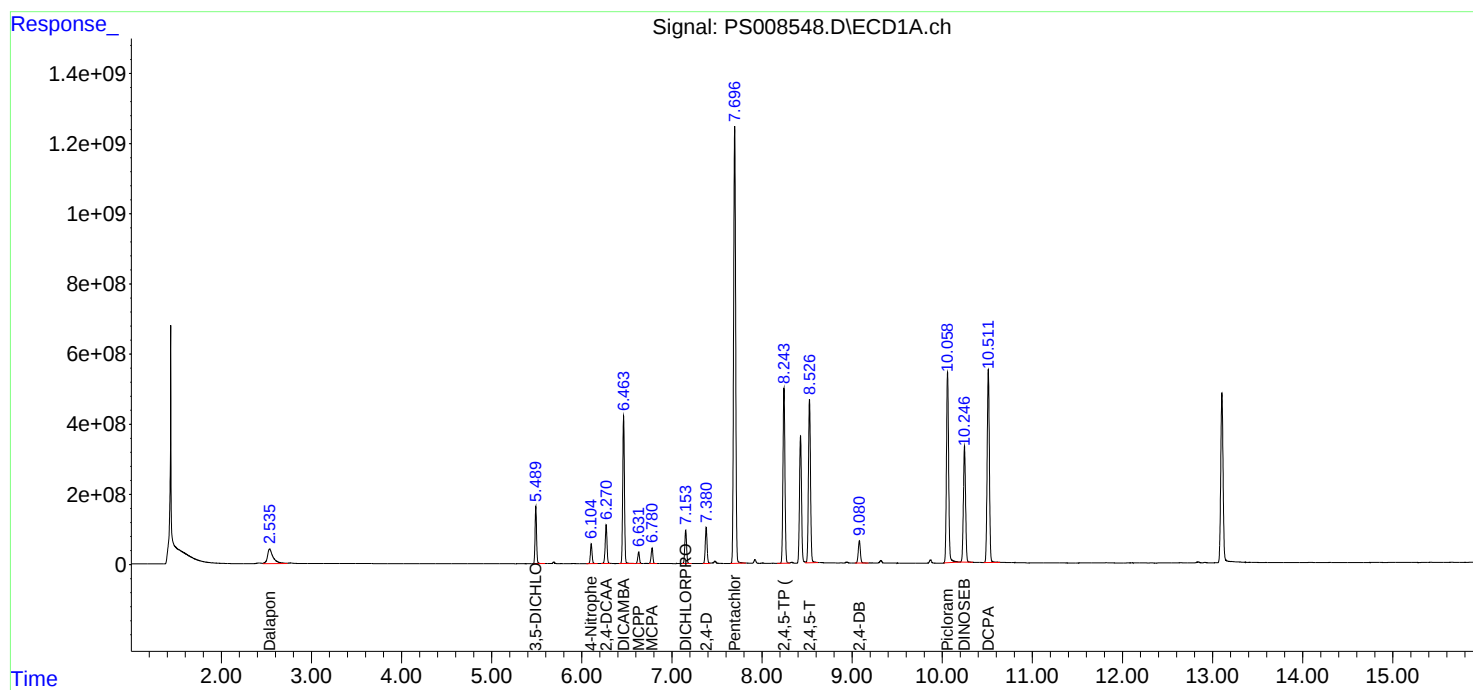
Instrument :
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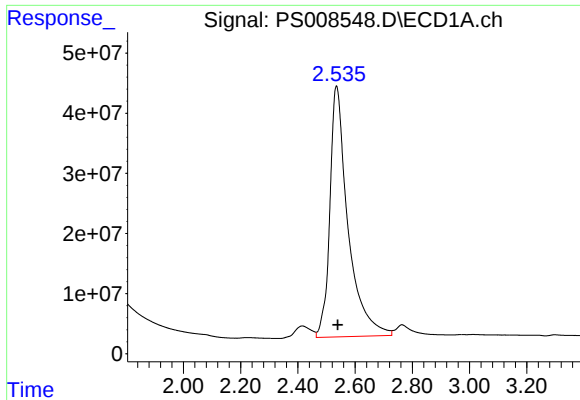
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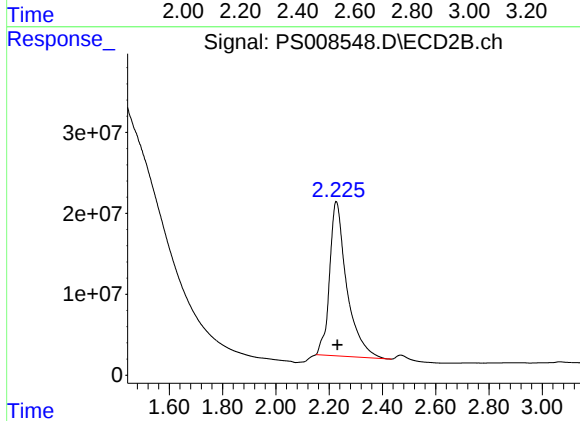
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1835473540
Conc: 715.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

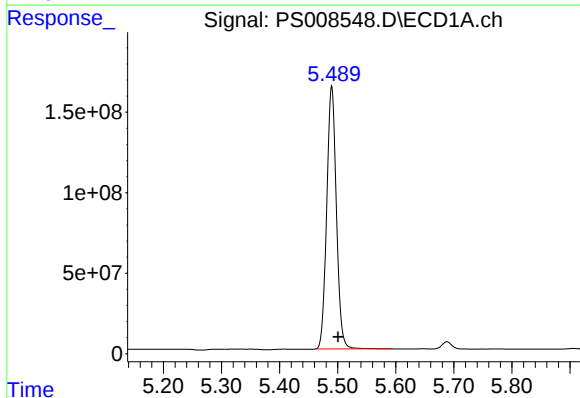
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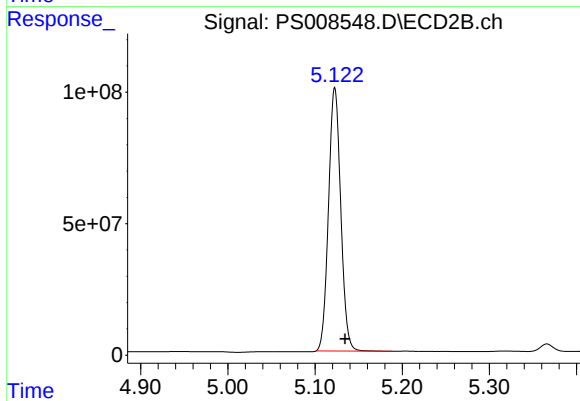
#1 Dalapon

R.T.: 2.226 min
Delta R.T.: -0.005 min
Response: 853372434
Conc: 673.14 ng/ml



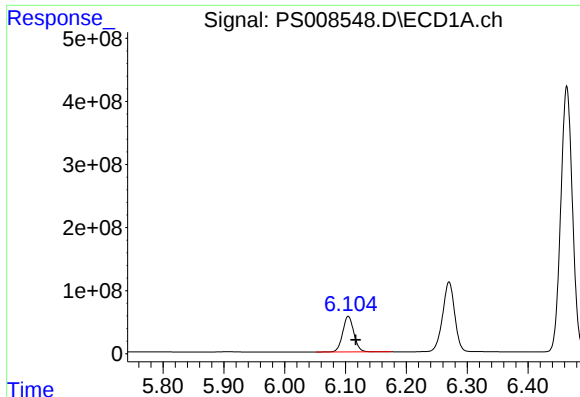
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 1888459560
Conc: 788.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 977281858
Conc: 699.47 ng/ml



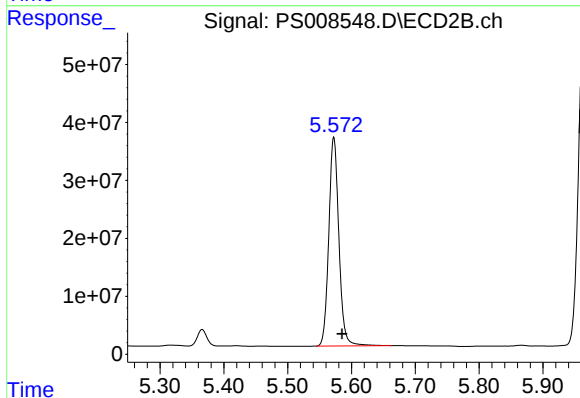
#3 4-Nitrophenol

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 724644958
Conc: 744.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

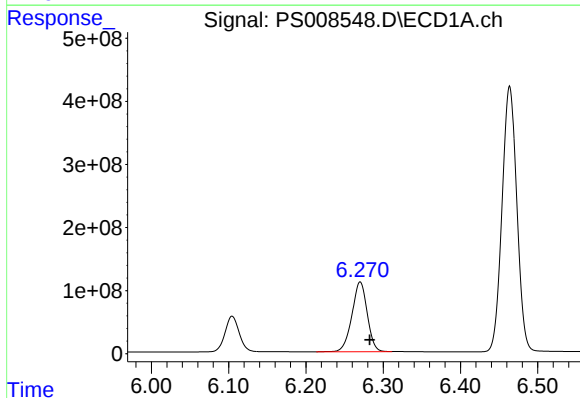
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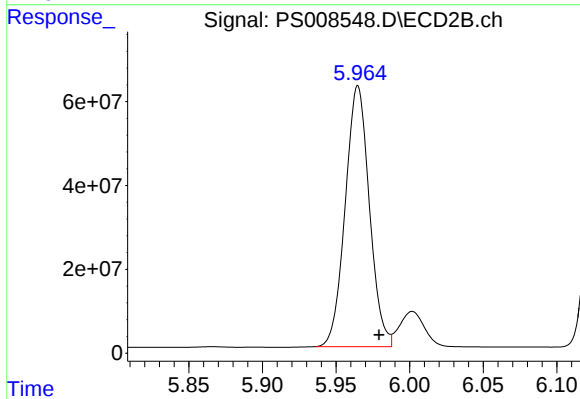
#3 4-Nitrophenol

R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 396623709
Conc: 668.00 ng/ml



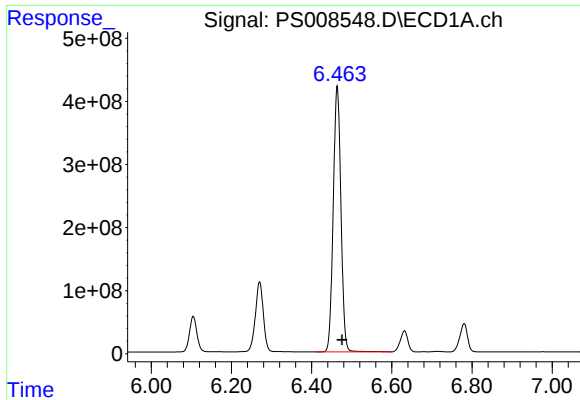
#4 2,4-DCAA

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1528497457
Conc: 865.66 ng/ml m



#4 2,4-DCAA

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 709910358
Conc: 749.28 ng/ml



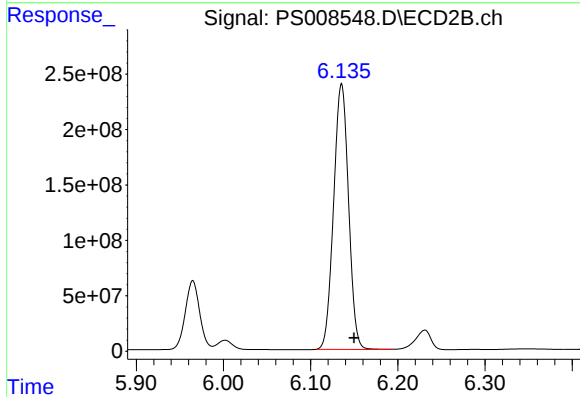
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 5624155416
Conc: 818.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

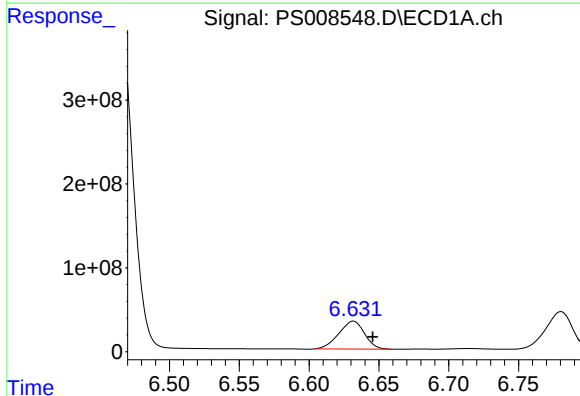
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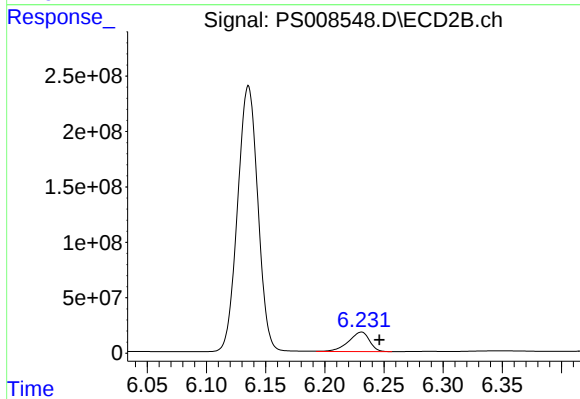
#5 DICAMBA

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 2853662658
Conc: 713.59 ng/ml



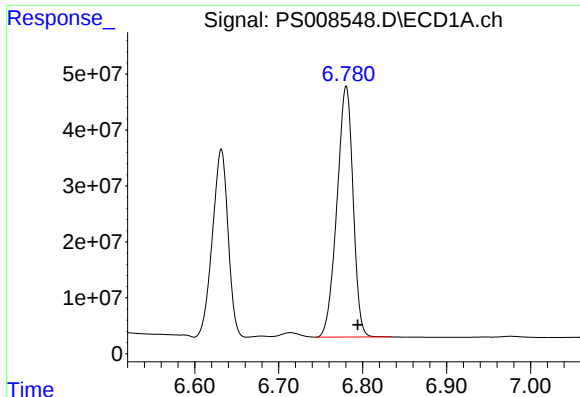
#6 MCP

R.T.: 6.632 min
Delta R.T.: -0.014 min
Response: 425032678
Conc: 83.39 ug/ml



#6 MCP

R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 217012779
Conc: 71.37 ug/ml



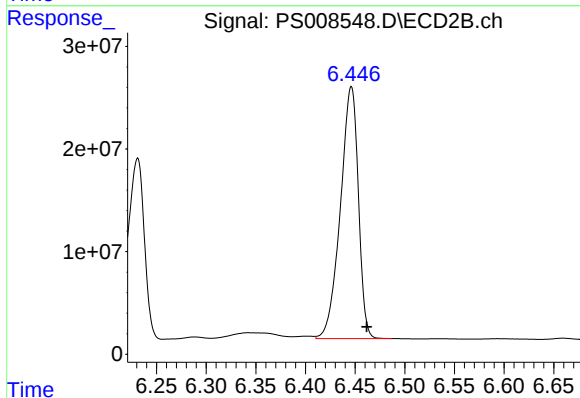
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 599991359
Conc: 82.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

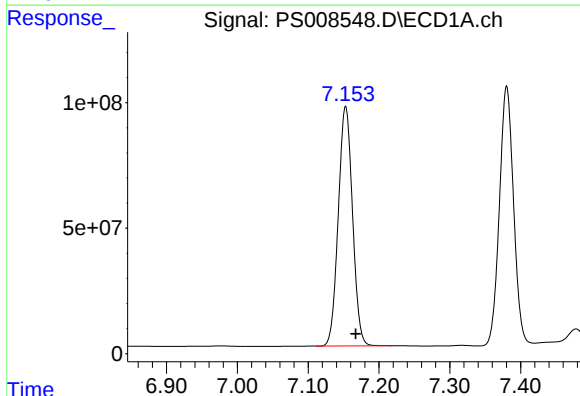
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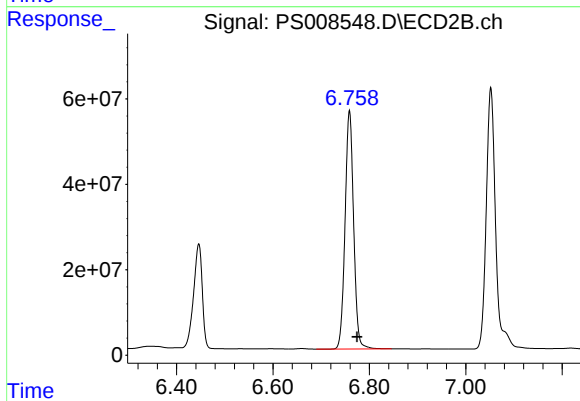
#7 MCPA

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 309472753
Conc: 72.48 ug/ml m



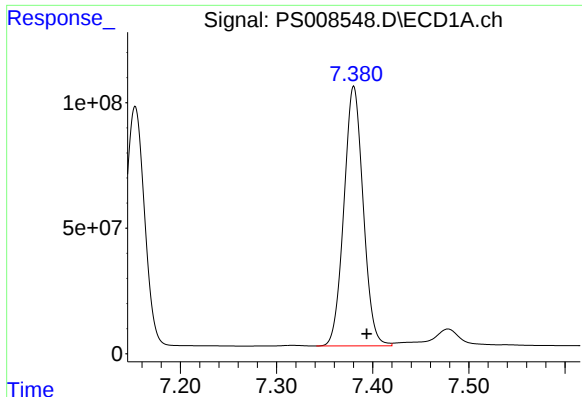
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 1330773124
Conc: 811.18 ng/ml



#8 DICHLORPROP

R.T.: 6.759 min
Delta R.T.: -0.016 min
Response: 689471486
Conc: 713.63 ng/ml



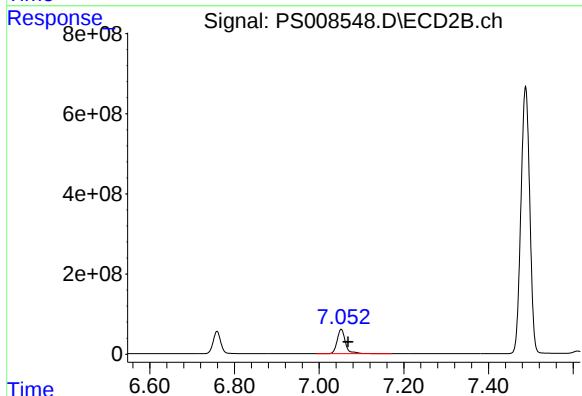
#9 2,4-D

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1443445650
Conc: 793.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

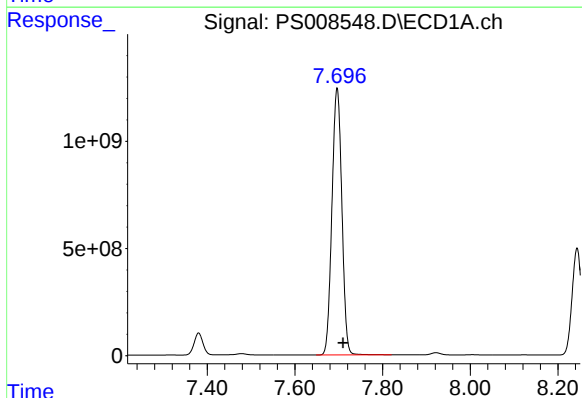
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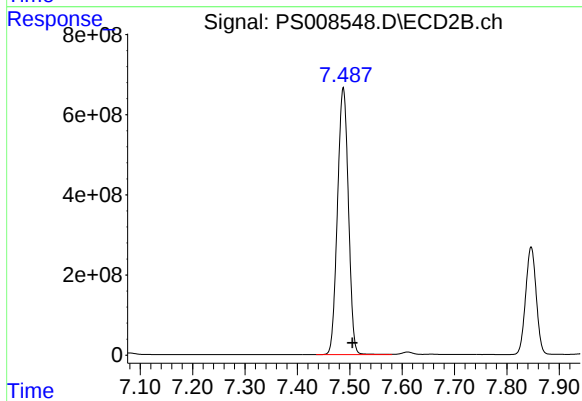
#9 2,4-D

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 825984225
Conc: 704.62 ng/ml



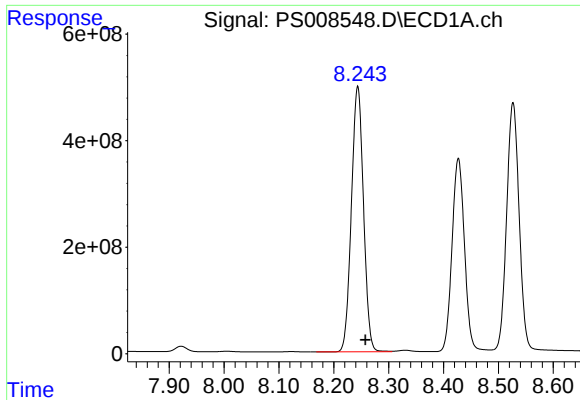
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 19538372264
Conc: 803.69 ng/ml m



#10 Pentachlorophenol

R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 9641220385
Conc: 713.88 ng/ml m



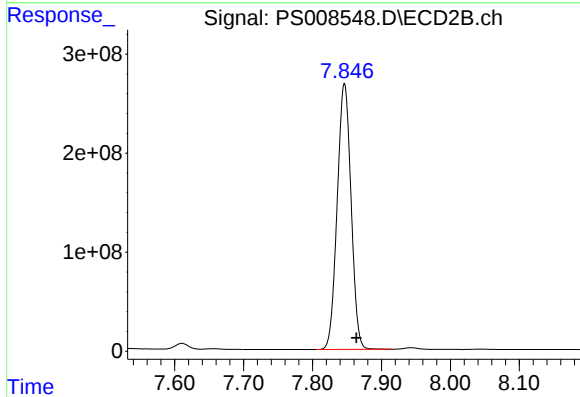
#11 2,4,5-TP (SILVEX)

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 7621318307
Conc: 816.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

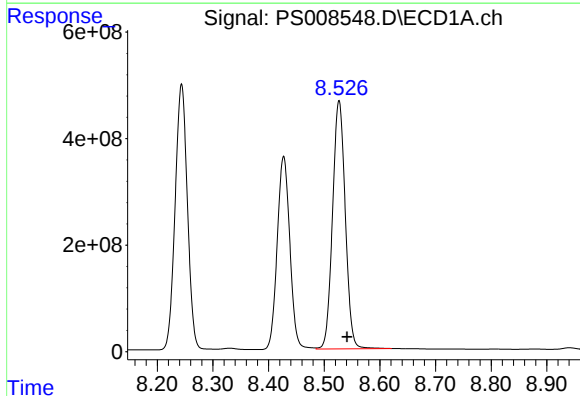
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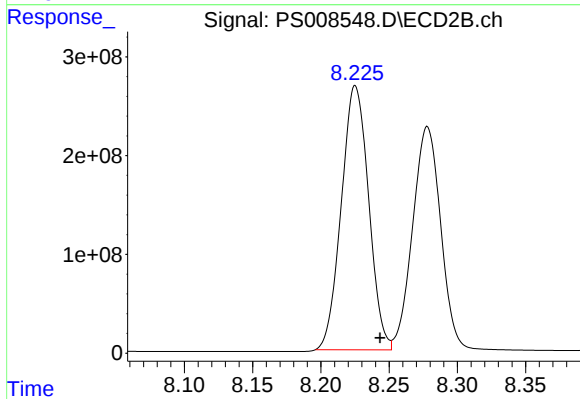
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 3753101493
Conc: 718.07 ng/ml m



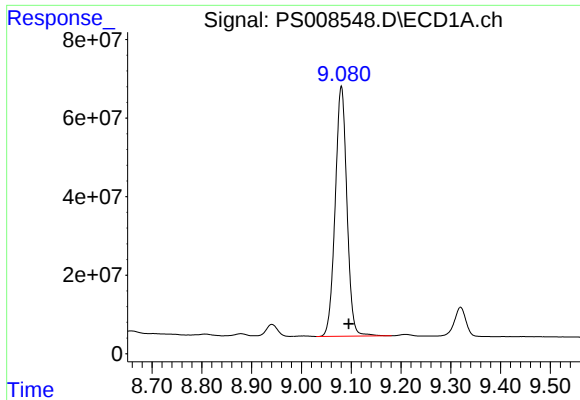
#12 2,4,5-T

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 7405795932
Conc: 802.66 ng/ml



#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.018 min
Response: 3726522289
Conc: 704.70 ng/ml



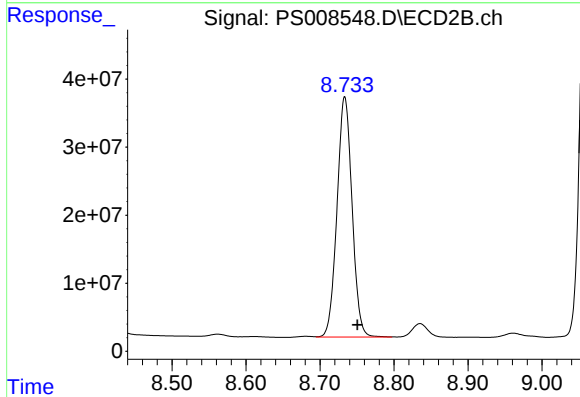
#13 2,4-DB

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 1039742655
Conc: 750.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

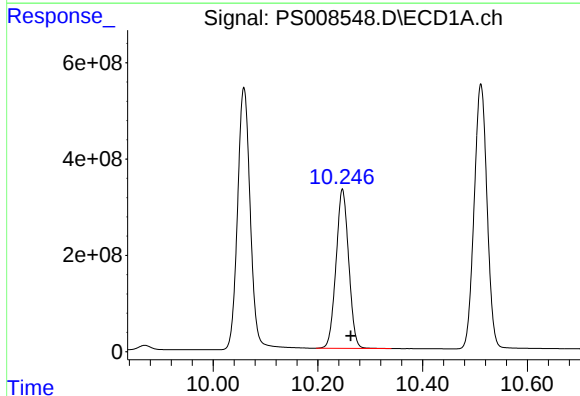
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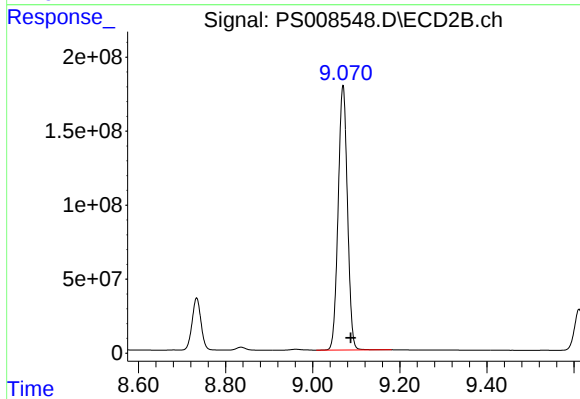
#13 2,4-DB

R.T.: 8.733 min
Delta R.T.: -0.018 min
Response: 499325753
Conc: 705.36 ng/ml m



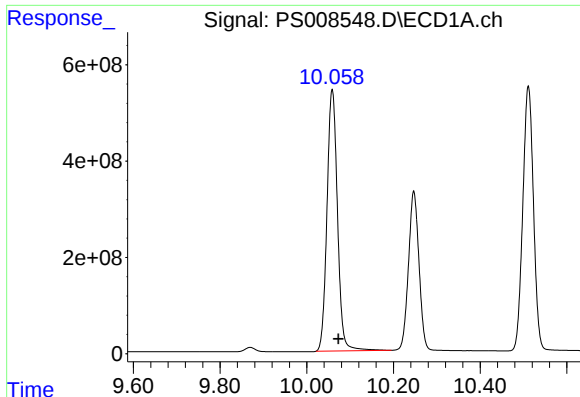
#14 DINOSEB

R.T.: 10.247 min
Delta R.T.: -0.016 min
Response: 5544254428
Conc: 772.73 ng/ml



#14 DINOSEB

R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 2645898998
Conc: 700.40 ng/ml



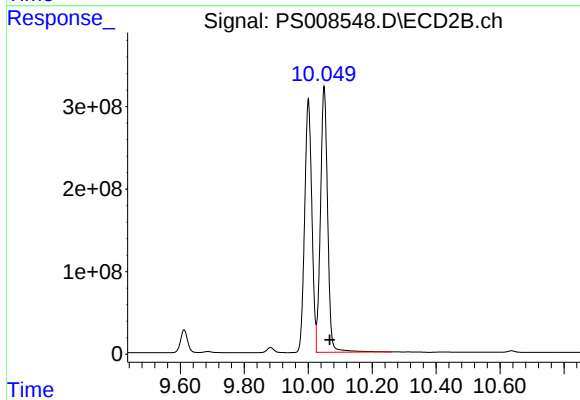
#15 Picloram

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 9113381862
Conc: 730.14 ng/ml

Instrument :
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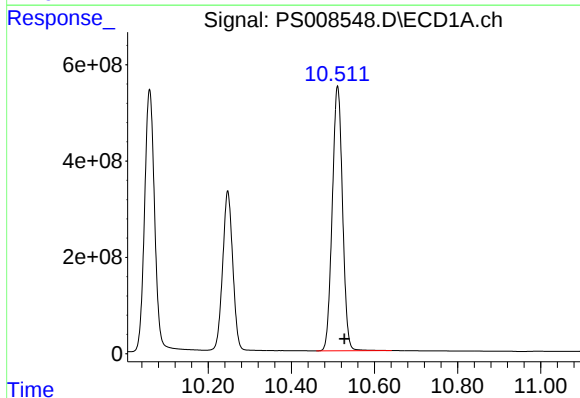
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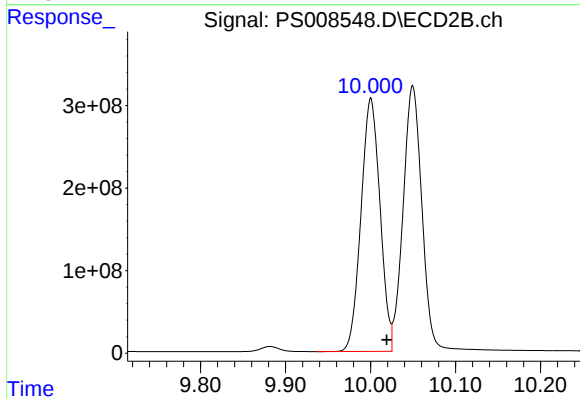
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.018 min
Response: 5024347258
Conc: 676.29 ng/ml



#16 DCPA

R.T.: 10.511 min
Delta R.T.: -0.017 min
Response: 9410259486
Conc: 792.92 ng/ml m



#16 DCPA

R.T.: 10.000 min
Delta R.T.: -0.019 min
Response: 4773250134
Conc: 732.47 ng/ml