

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2022 01:17
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2022
 Supervised By : mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:35:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.226	6.808	2488.0E6	552.6E6	852.210m	774.068
Target Compounds							
1) T	Dalapon	3.028	2.532	3039.1E6	605.0E6	664.352	652.239
2) T	3,5-DICHL...	6.436	5.981	3125.9E6	790.7E6	779.196	717.091
3) T	4-Nitroph...	7.060	6.422	822.6E6	297.7E6	720.660m	700.769
5) T	DICAMBA	7.418	6.974	10096.4E6	2312.9E6	803.017m	726.561
6) T	MCPD	7.590	7.073	852.5E6	185.4E6	83.561	72.457
7) T	MCPA	7.739	7.287	1095.0E6	257.9E6	76.927m	71.994
8) T	DICHLORPROP	8.113	7.597	2658.7E6	596.5E6	797.579	725.297
9) T	2,4-D	8.343	7.889	3166.6E6	692.2E6	792.401	748.954
10) T	Pentachlo...	8.652	8.317	35110.6E6	7650.2E6	784.741	726.988
11) T	2,4,5-TP ...	9.205	8.679	14657.7E6	3390.3E6	716.354	741.645
12) T	2,4,5-T	9.490	9.057	14523.4E6	3166.6E6	708.413	760.438
13) T	2,4-DB	10.044	9.564	2491.1E6	420.9E6	733.778	738.988
14) T	DINOSEB	11.204	9.891	10043.2E6	2382.4E6	615.153	738.773
15) T	Picloram	11.025	10.873	18432.8E6	4111.2E6	658.829	727.109
16) T	DCPA	11.471	10.823	16048.9E6	4086.9E6	637.622	749.809

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

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Acq On : 02 Apr 2022 01:17
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

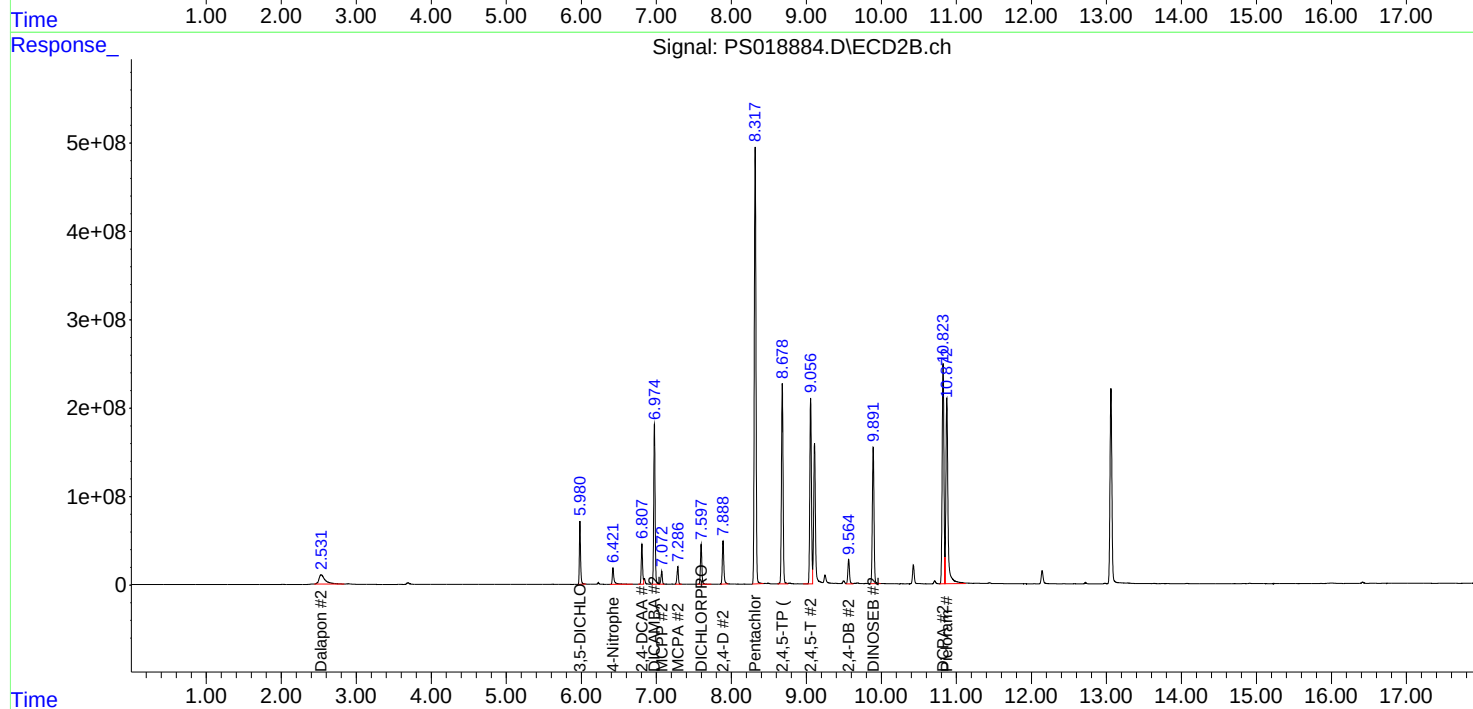
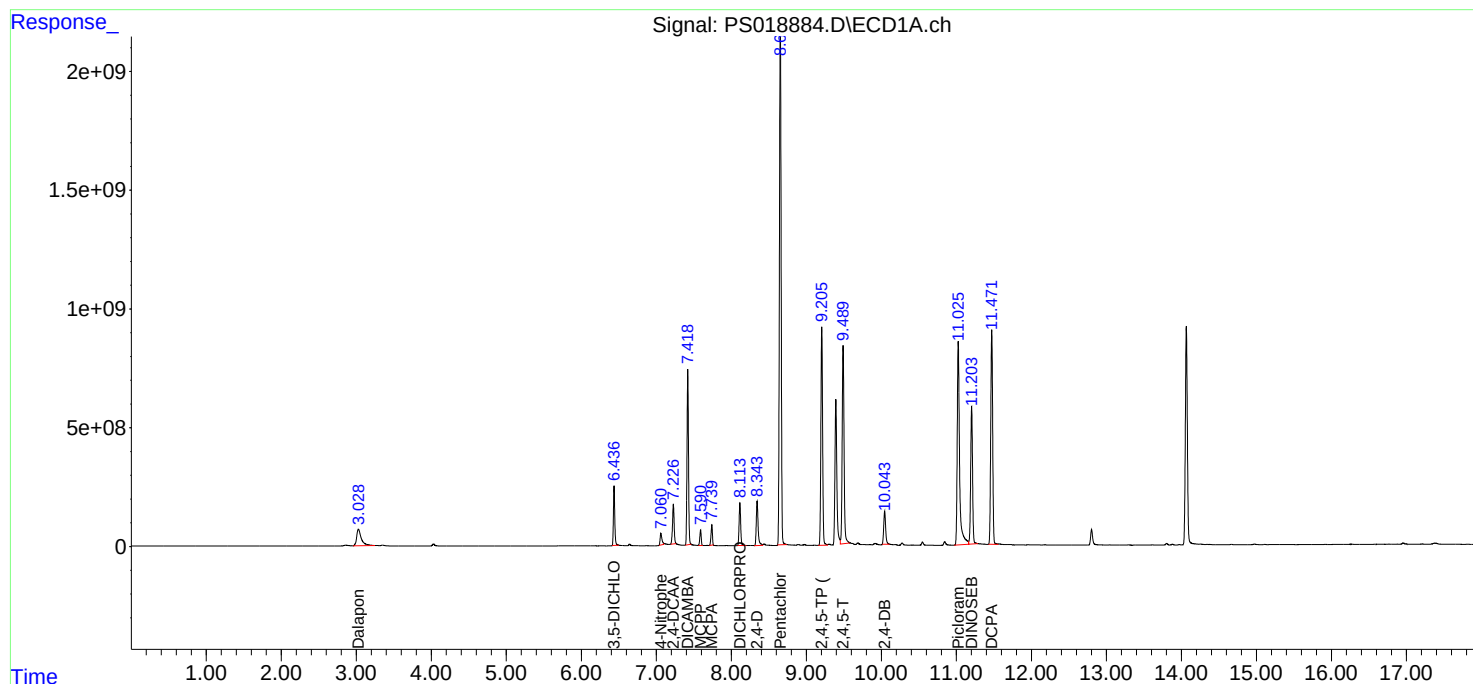
Instrument :
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HSTDCCC750

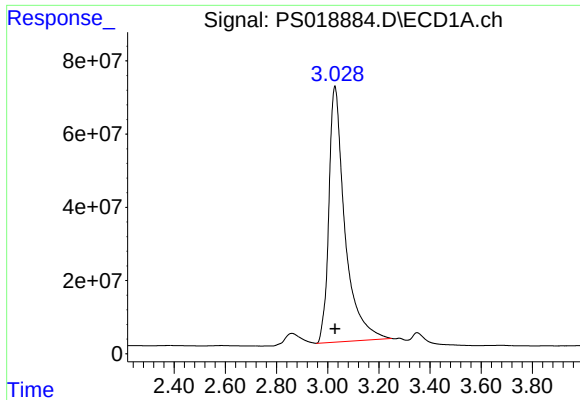
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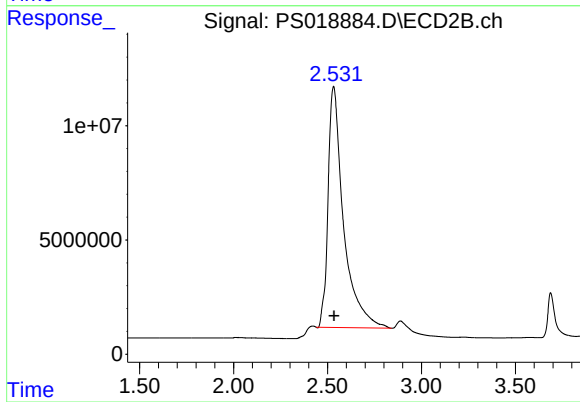
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 3039054770
Conc: 664.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

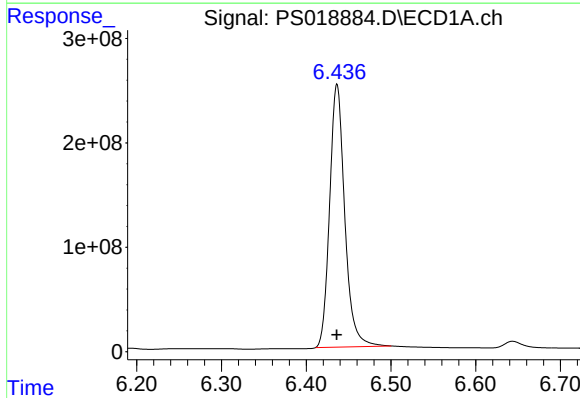
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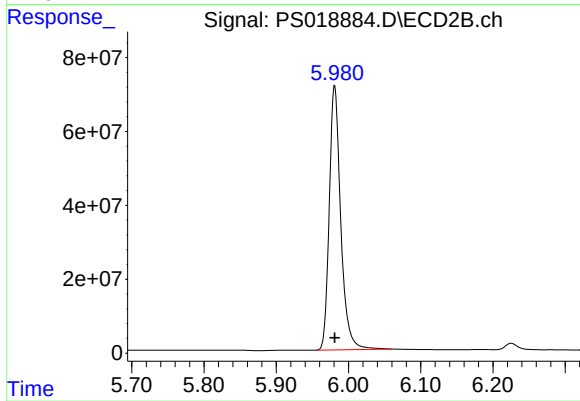
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.003 min
Response: 604967442
Conc: 652.24 ng/ml



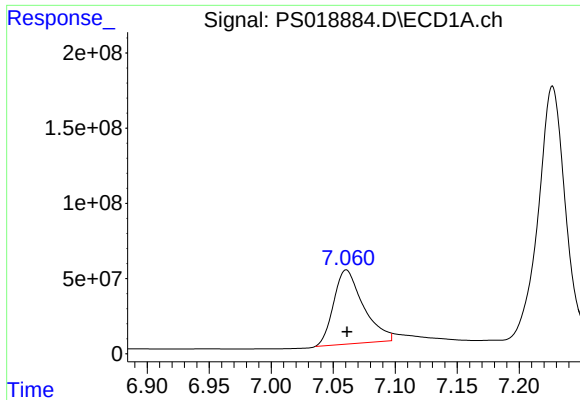
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3125858724
Conc: 779.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 790680993
Conc: 717.09 ng/ml



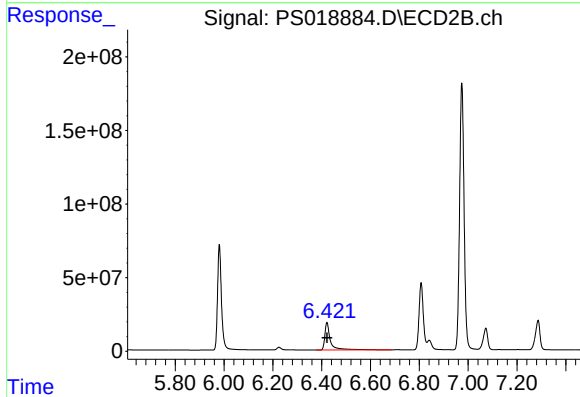
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 822635770
Conc: 720.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

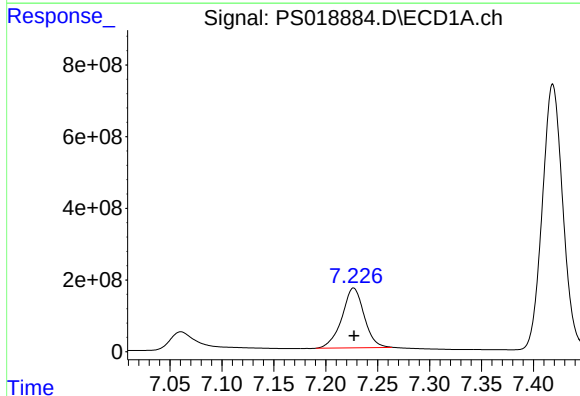
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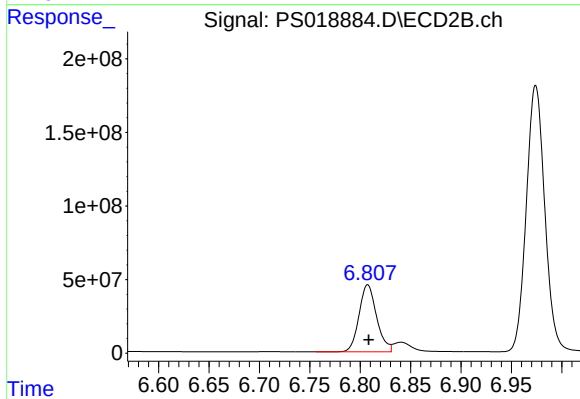
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 297665855
Conc: 700.77 ng/ml



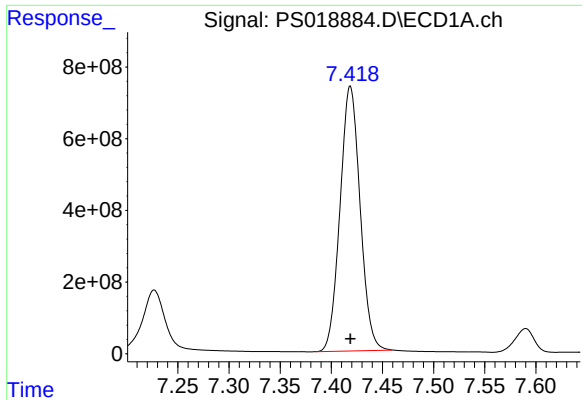
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2487992723
Conc: 852.21 ng/ml m



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 552640281
Conc: 774.07 ng/ml



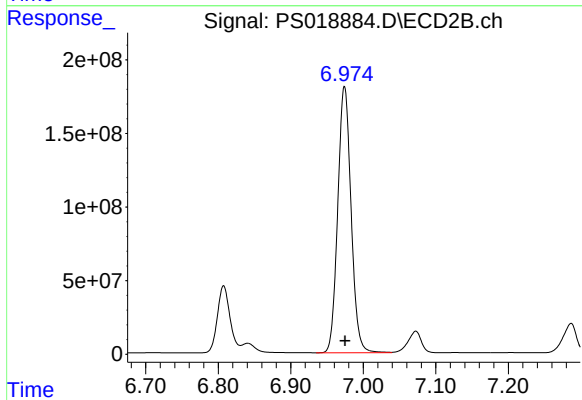
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 10096378870
Conc: 803.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

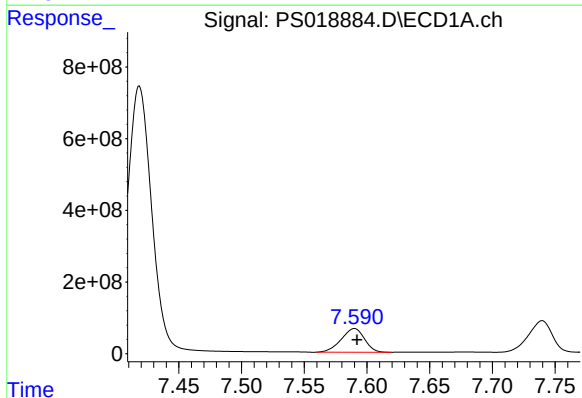
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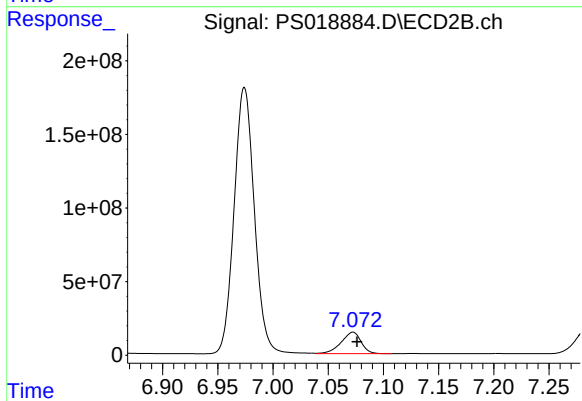
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2312942717
Conc: 726.56 ng/ml



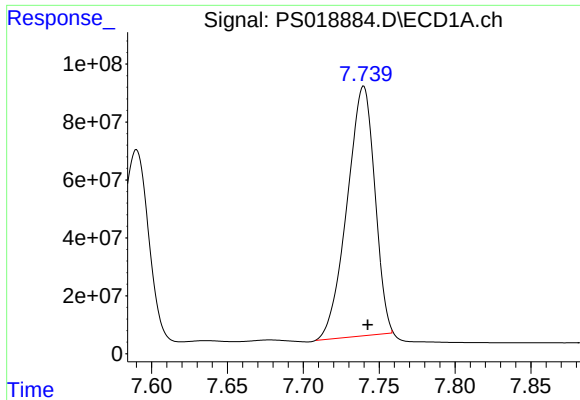
#6 MCP

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 852541161
Conc: 83.56 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 185381102
Conc: 72.46 ug/ml



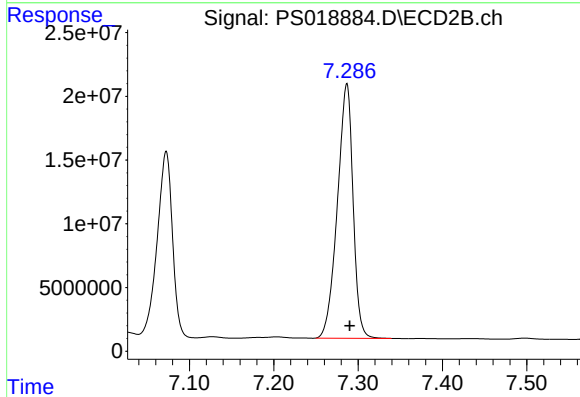
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1094984656
Conc: 76.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

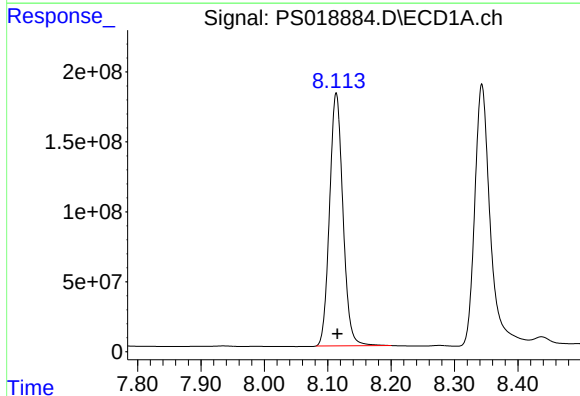
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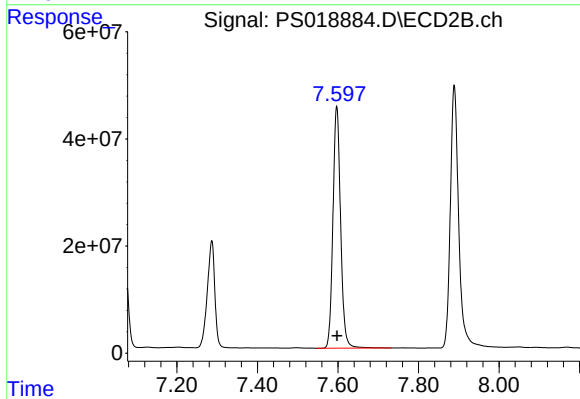
#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 257935293
Conc: 71.99 ug/ml



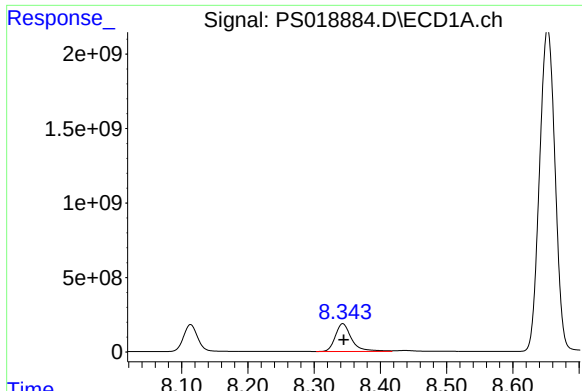
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 2658734099
Conc: 797.58 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 596452284
Conc: 725.30 ng/ml



#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 3166615061
Conc: 792.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

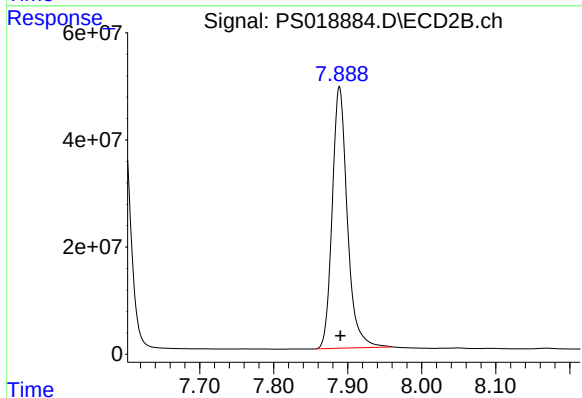
HSTDCCC750

Manual Integrations

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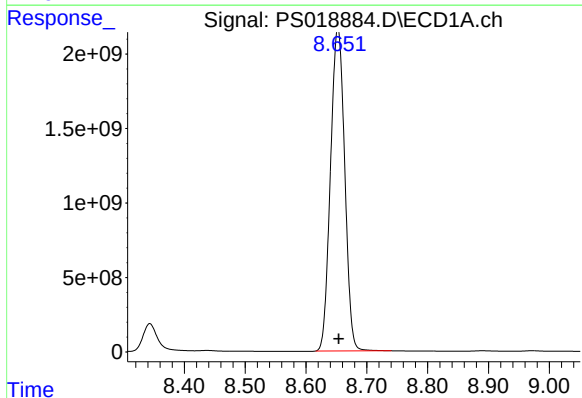
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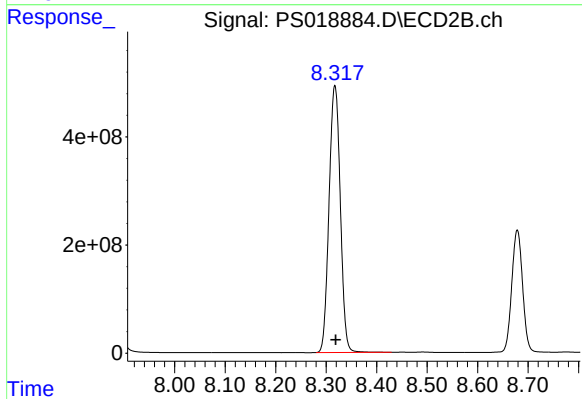
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 692206605
Conc: 748.95 ng/ml



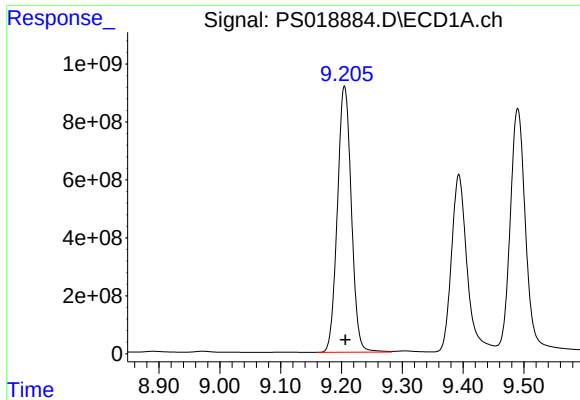
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 35110560565
Conc: 784.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 7650202448
Conc: 726.99 ng/ml



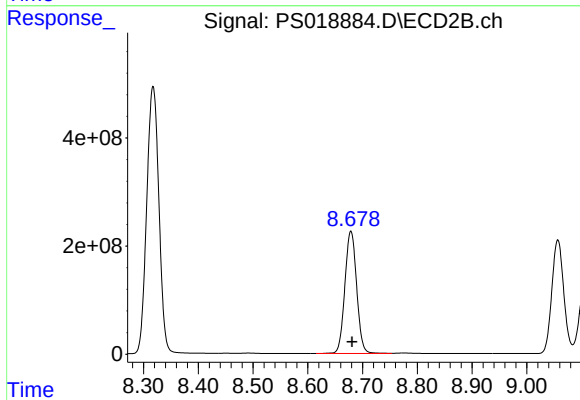
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 14657705401
Conc: 716.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

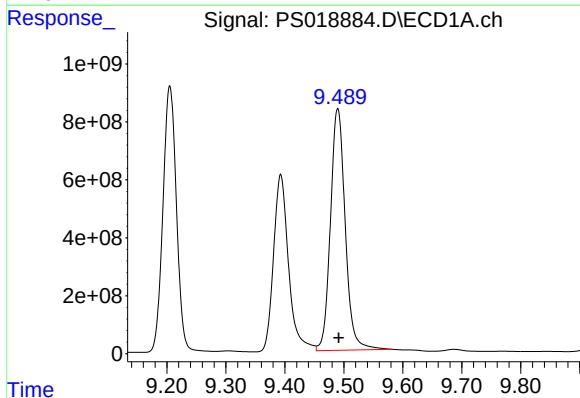
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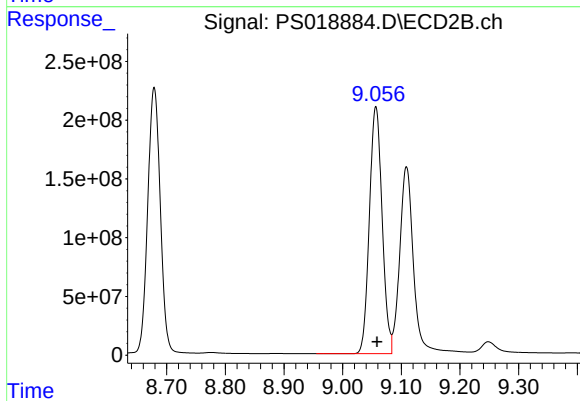
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 3390287474
Conc: 741.65 ng/ml



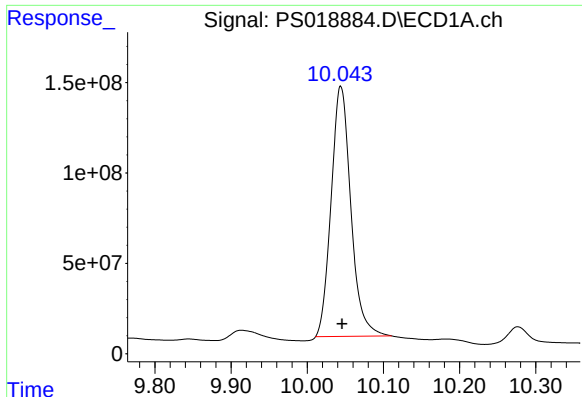
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 14523418215
Conc: 708.41 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 3166628921
Conc: 760.44 ng/ml



#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 2491095131
Conc: 733.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

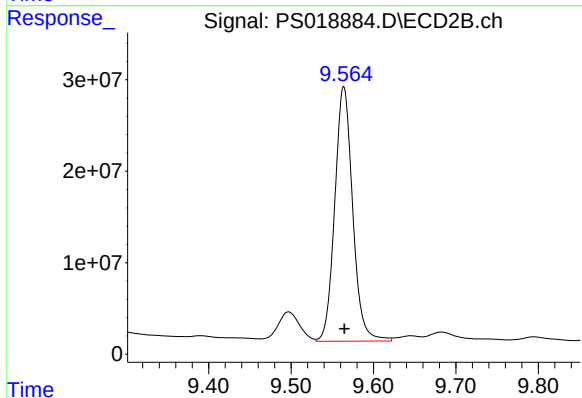
HSTDCCC750

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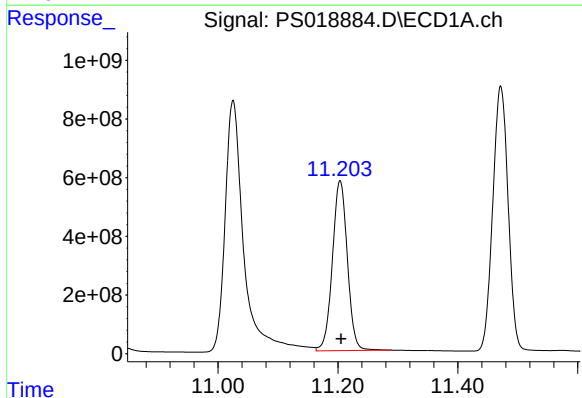
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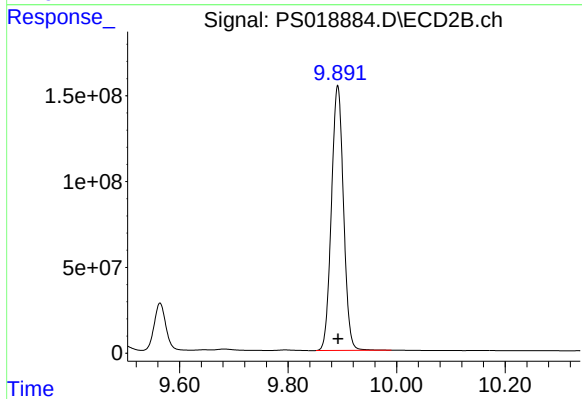
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 420908722
Conc: 738.99 ng/ml



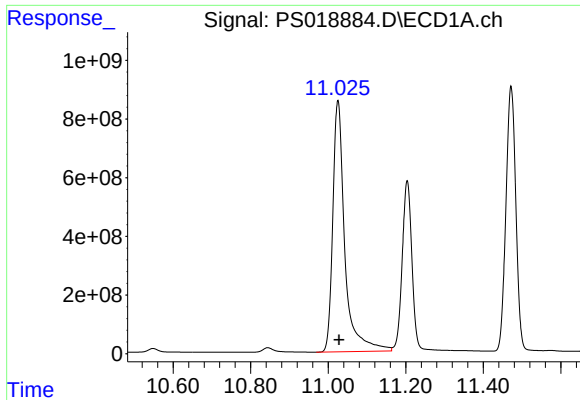
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 10043204303
Conc: 615.15 ng/ml



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 2382409462
Conc: 738.77 ng/ml



#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 18432779037
Conc: 658.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

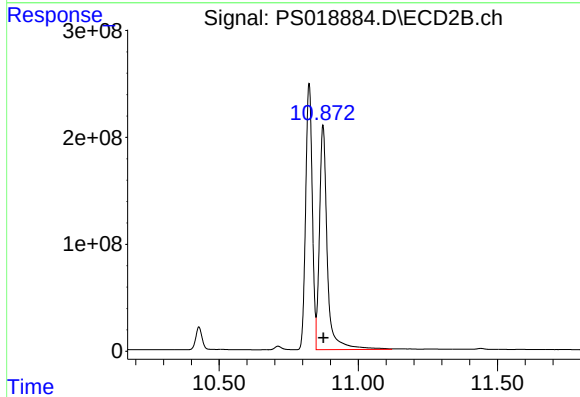
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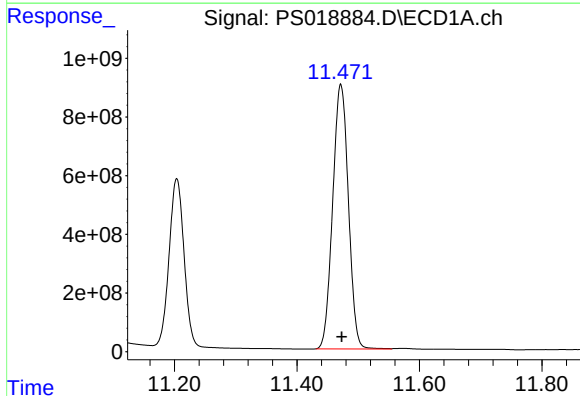
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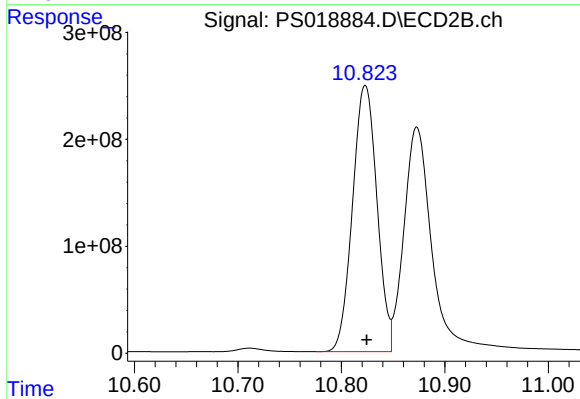
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.002 min
Response: 4111234168
Conc: 727.11 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.002 min
Response: 16048884489
Conc: 637.62 ng/ml



#16 DCPA

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 4086926101
Conc: 749.81 ng/ml