

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:43
 Operator : AJ\MA
 Sample : PB142896BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142896BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2022
 Supervised By : Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:20:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.031	6.638	754.1E6	320.3E6	453.178	480.651m
Target Compounds							
1) T	Dalapon	2.888	2.401	1199.5E6	382.5E6	442.224	447.659
2) T	3,5-DICHL...	6.274	5.857	1021.0E6	452.8E6	429.801	444.190
3) T	4-Nitroph...	6.875	6.285	333.2E6	201.4E6	387.022	461.086
5) T	DICAMBA	7.212	6.789	3078.0E6	1352.6E6	468.197	481.693
6) T	MCP	7.378	6.879	222.1E6	106.4E6	45.874	46.777
7) T	MCPA	7.524	7.087	325.3E6	155.0E6	46.258	46.276
8) T	DICHLORPROP	7.899	7.401	772.5E6	344.5E6	456.772	467.951
9) T	2,4-D	8.134	7.697	972.3E6	441.6E6	476.609	471.700
10) T	Pentachlo...	8.420	8.096	11200.5E6	4690.5E6	473.021	492.124
11) T	2,4,5-TP ...	8.971	8.461	4511.4E6	2012.6E6	473.845	487.473
12) T	2,4,5-T	9.256	8.840	4858.1E6	1869.6E6	482.949	474.981
13) T	2,4-DB	9.808	9.344	795.1E6	265.7E6	457.531	491.771
14) T	DINOSEB	10.939	9.659	3745.4E6	1387.9E6	482.091	477.428
15) T	Picloram	10.782	10.648	6013.7E6	2979.1E6	473.291	515.159
16) T	DCPA	11.209	10.583	5740.8E6	2432.7E6	477.401	489.935

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

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Operator : AJ\MA
Sample : PB142896BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

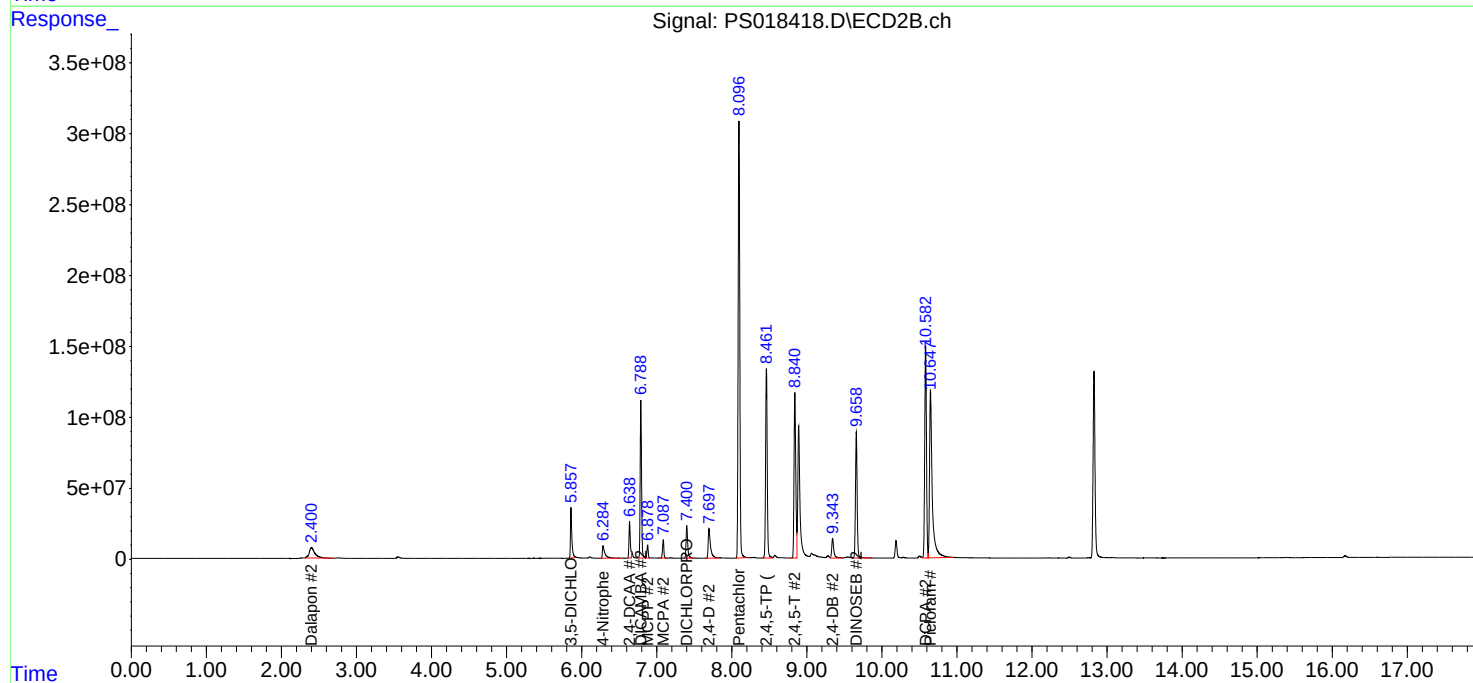
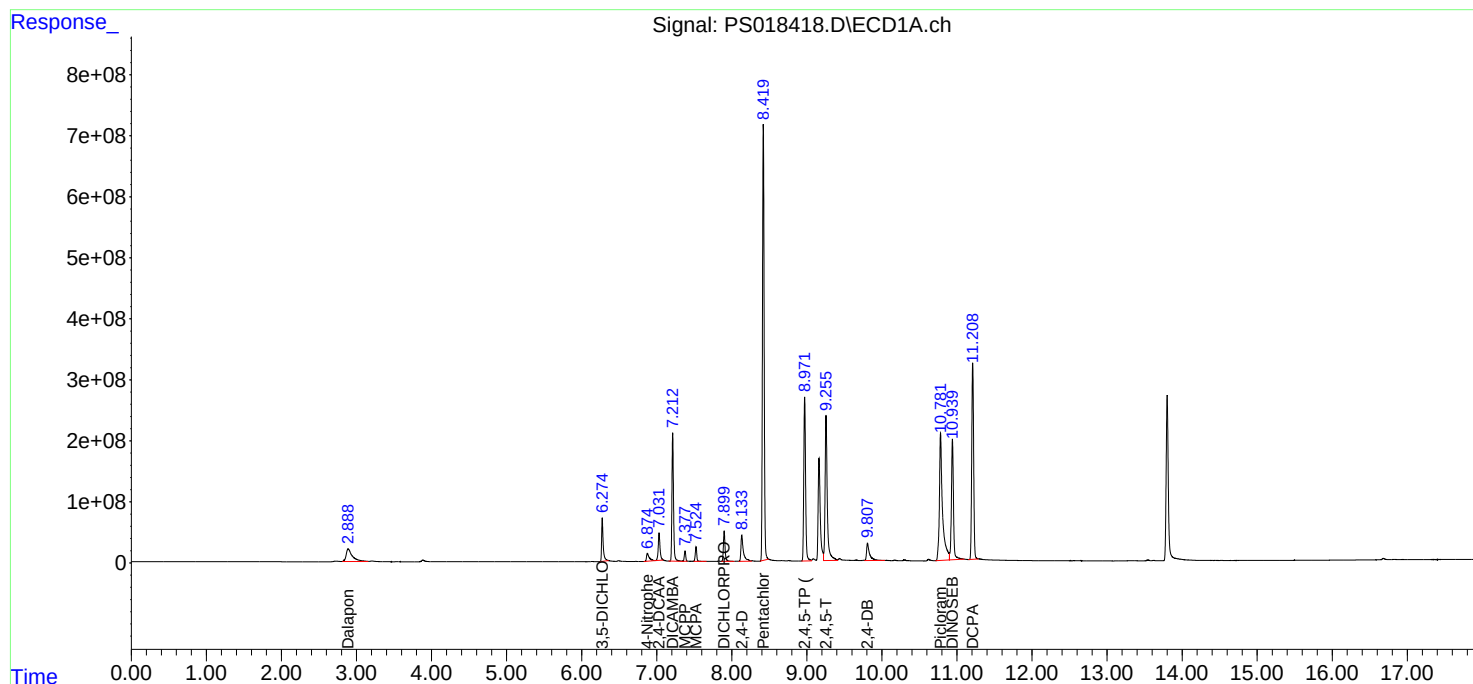
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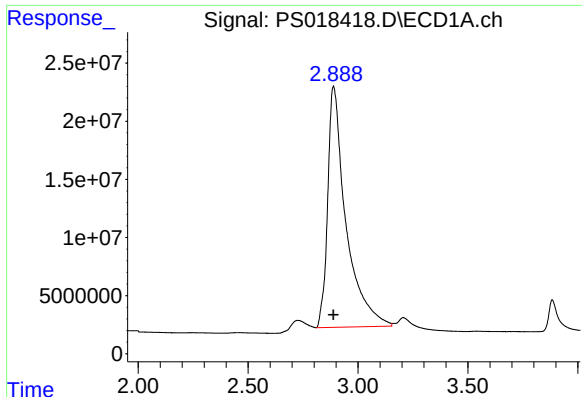
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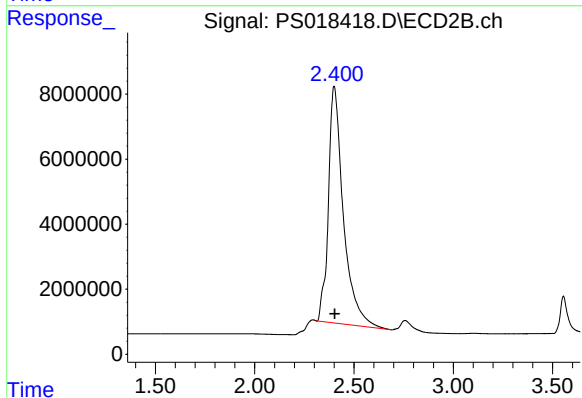
#1 Dalapon

R.T.: 2.888 min
Delta R.T.: 0.000 min
Response: 1199537276
Conc: 442.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

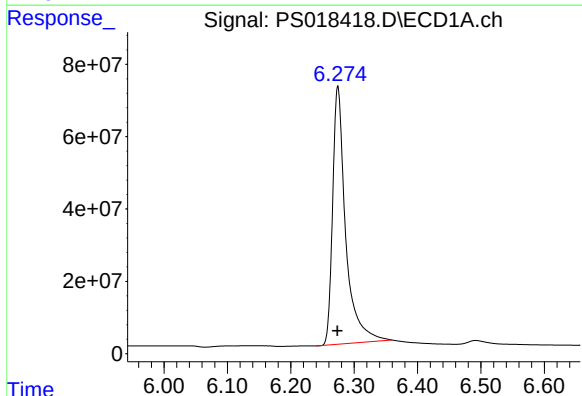
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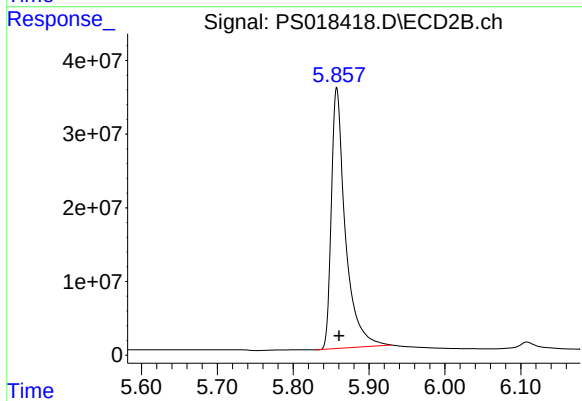
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: -0.003 min
Response: 382499407
Conc: 447.66 ng/ml



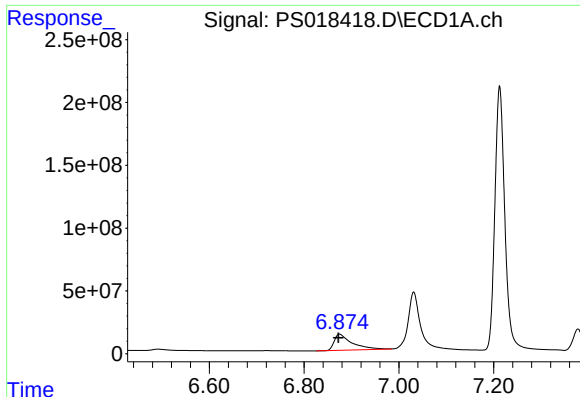
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 1021045772
Conc: 429.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 452845139
Conc: 444.19 ng/ml



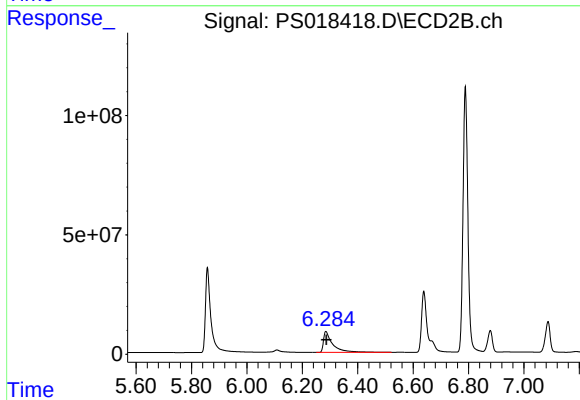
#3 4-Nitrophenol

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 333181507
Conc: 387.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

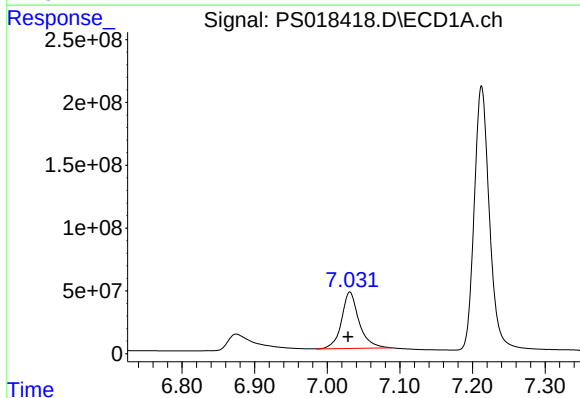
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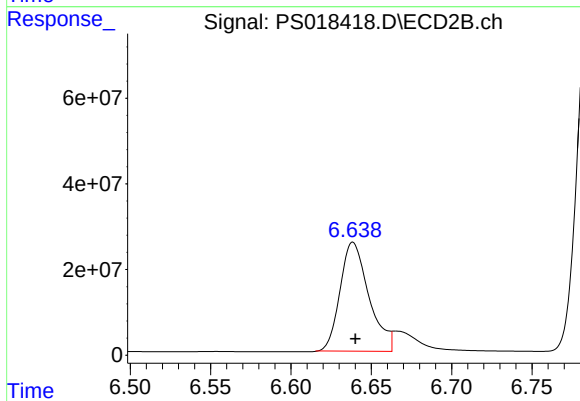
#3 4-Nitrophenol

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 201431044
Conc: 461.09 ng/ml



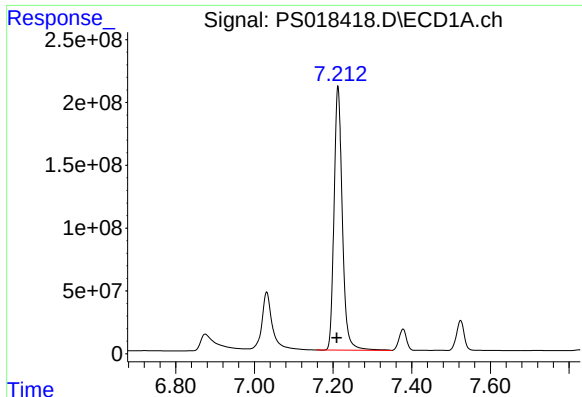
#4 2,4-DCAA

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 754111506
Conc: 453.18 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 320278336
Conc: 480.65 ng/ml m



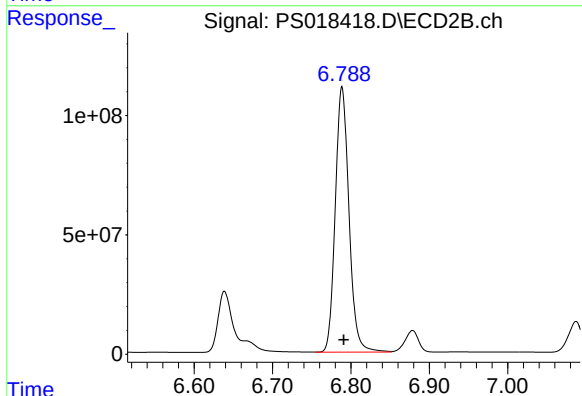
#5 DICAMBA

R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 3078007158
Conc: 468.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

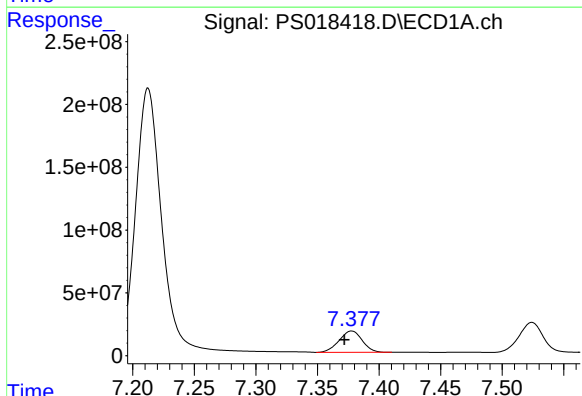
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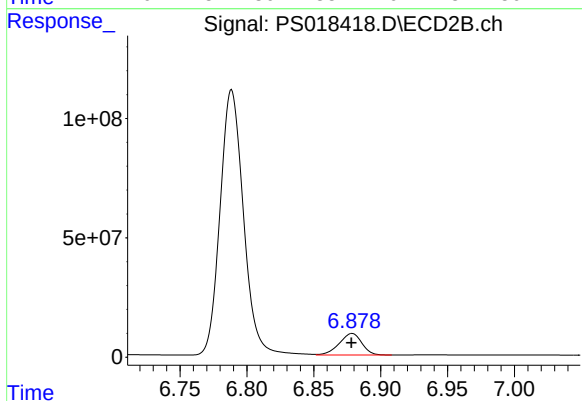
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1352596906
Conc: 481.69 ng/ml



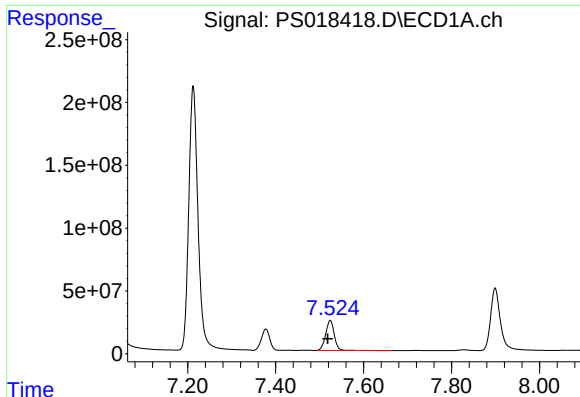
#6 MCP

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 222053183
Conc: 45.87 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 106423841
Conc: 46.78 ug/ml



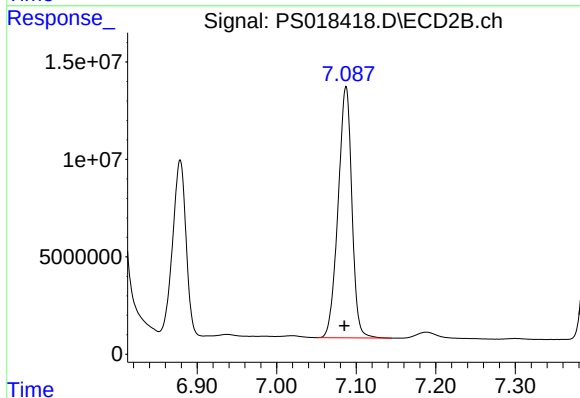
#7 MCPA

R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 325263151
Conc: 46.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

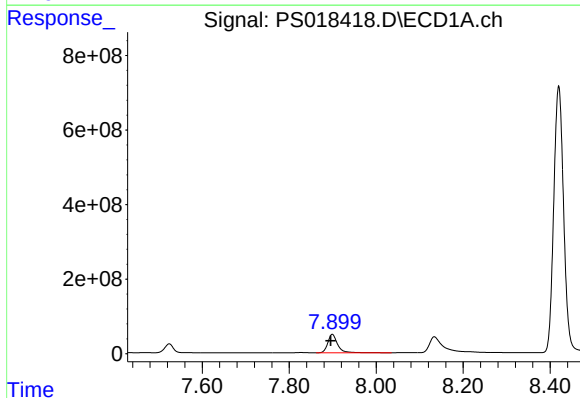
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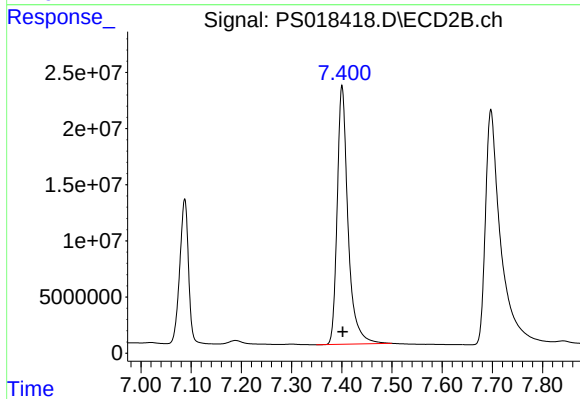
#7 MCPA

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 155007255
Conc: 46.28 ug/ml



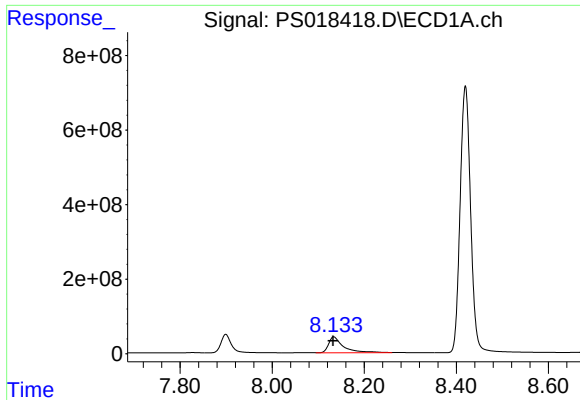
#8 DICHLORPROP

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 772510181
Conc: 456.77 ng/ml



#8 DICHLORPROP

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 344547819
Conc: 467.95 ng/ml



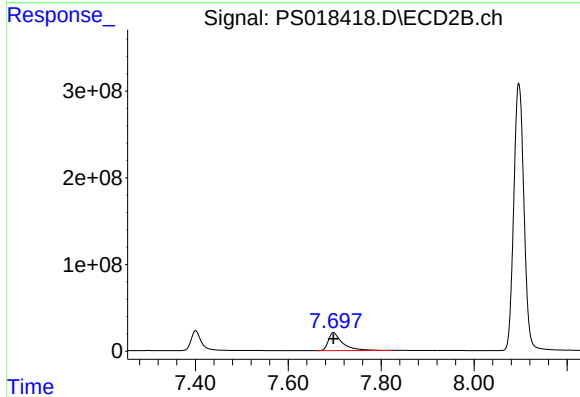
#9 2,4-D

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 972252341
Conc: 476.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

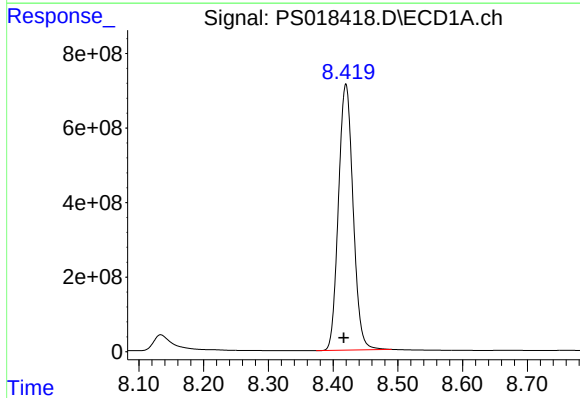
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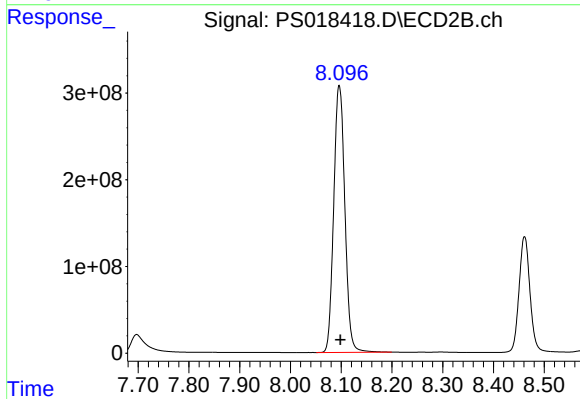
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 441556655
Conc: 471.70 ng/ml



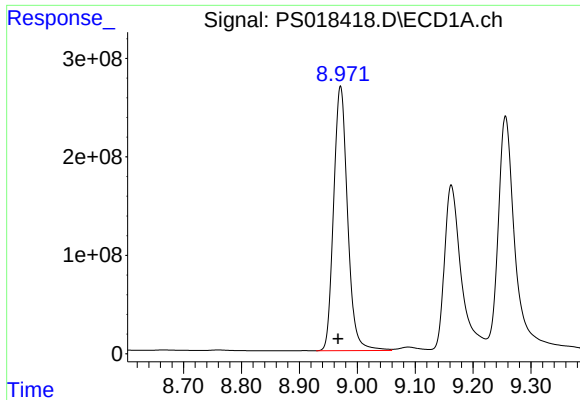
#10 Pentachlorophenol

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 11200547759
Conc: 473.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4690505354
Conc: 492.12 ng/ml



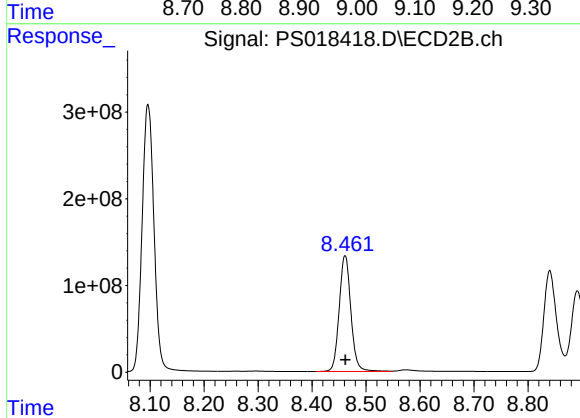
#11 2,4,5-TP (SILVEX)

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 4511397201
Conc: 473.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

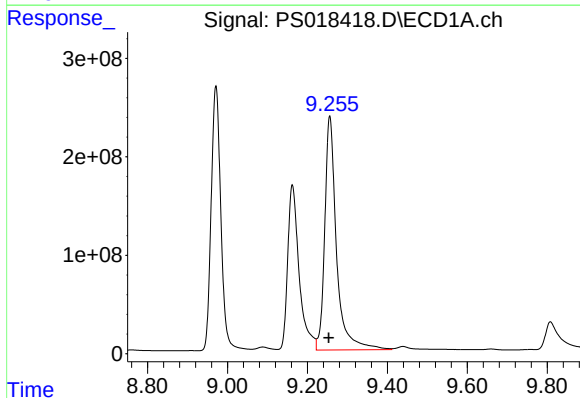
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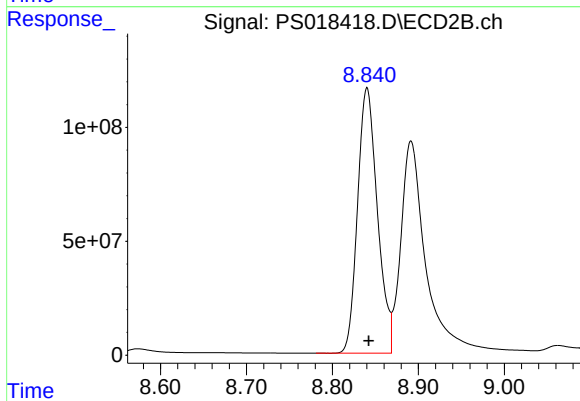
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2012575609
Conc: 487.47 ng/ml



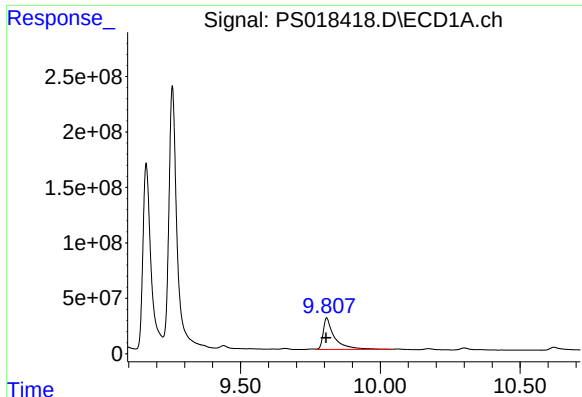
#12 2,4,5-T

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 4858102784
Conc: 482.95 ng/ml



#12 2,4,5-T

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 1869644797
Conc: 474.98 ng/ml



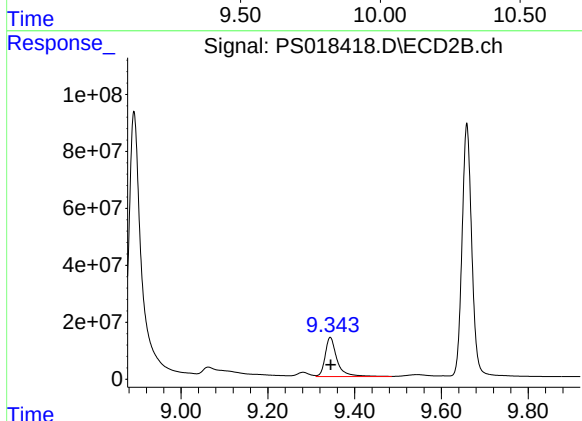
#13 2,4-DB

R.T.: 9.808 min
Delta R.T.: 0.002 min
Response: 795099500
Conc: 457.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142896BS

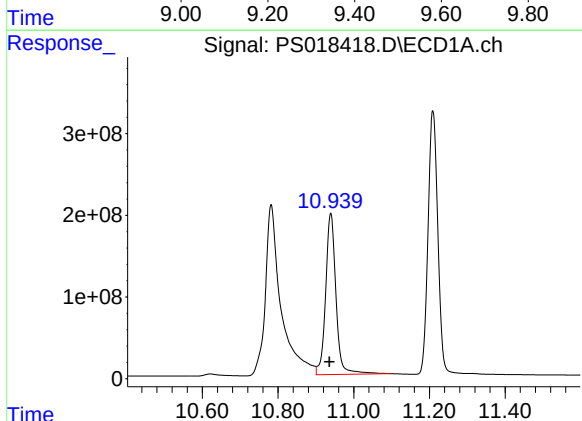
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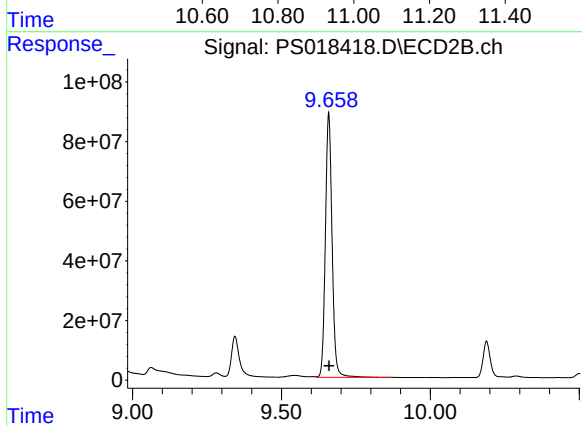
#13 2,4-DB

R.T.: 9.344 min
Delta R.T.: -0.001 min
Response: 265689604
Conc: 491.77 ng/ml



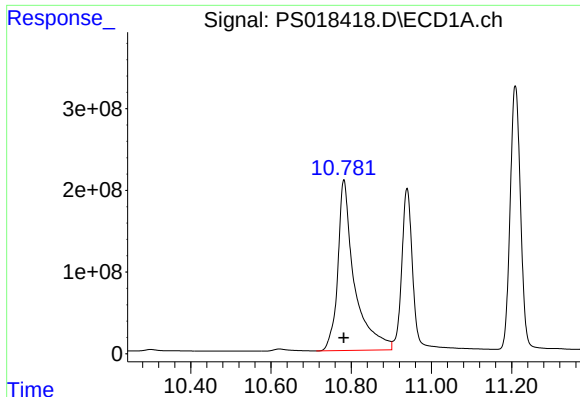
#14 DINOSEB

R.T.: 10.939 min
Delta R.T.: 0.004 min
Response: 3745425656
Conc: 482.09 ng/ml



#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 1387882162
Conc: 477.43 ng/ml



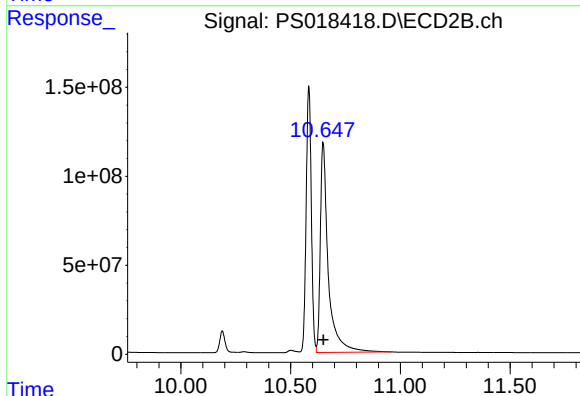
#15 Picloram

R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 6013654459
Conc: 473.29 ng/ml

Instrument :
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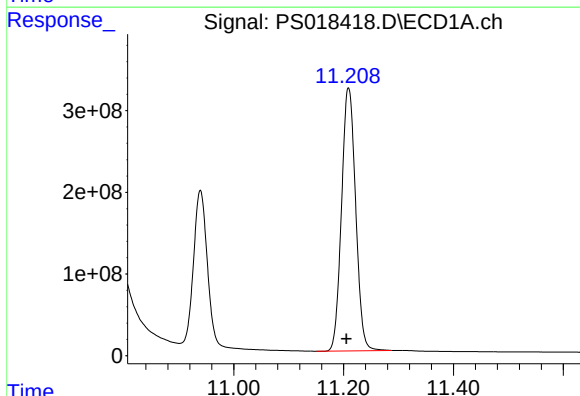
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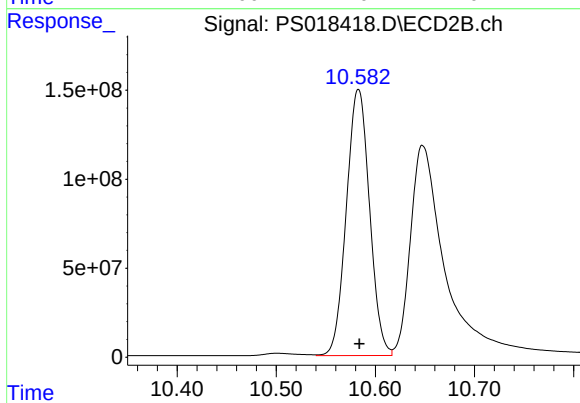
#15 Picloram

R.T.: 10.648 min
Delta R.T.: -0.001 min
Response: 2979142041
Conc: 515.16 ng/ml



#16 DCPA

R.T.: 11.209 min
Delta R.T.: 0.004 min
Response: 5740810910
Conc: 477.40 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 2432688762
Conc: 489.93 ng/ml