

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060422\
 Data File : PS019614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 19:37
 Operator : AJ\MA
 Sample : PB145315BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145315BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/04/2022
 Supervised By :Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 22:51:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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 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	7.198	6.784	1272.2E6	418.0E6	530.257	539.496
Target Compounds							
1) T	Dalapon	3.038	2.558	2046.6E6	503.1E6	403.769	501.336m
2) T	3,5-DICHL...	6.413	5.964	1800.1E6	692.2E6	569.531	577.449
3) T	4-Nitroph...	7.033	6.403	505.5E6	212.6E6	515.139	496.727
5) T	DICAMBA	7.388	6.948	4715.2E6	1761.2E6	496.453	515.213
6) T	MCPD	7.555	7.042	368.9E6	137.4E6	49.153	50.744
7) T	MCPA	7.703	7.254	526.3E6	193.4E6	48.718	50.326
8) T	DICHLORPROP	8.079	7.568	1250.2E6	446.5E6	488.229	505.459
9) T	2,4-D	8.309	7.860	1429.9E6	537.9E6	500.058	504.307
10) T	Pentachlo...	8.615	8.284	20269.9E6	6898.7E6	586.022	591.844
11) T	2,4,5-TP ...	9.165	8.645	7997.4E6	2655.9E6	509.359	528.314
12) T	2,4,5-T	9.450	9.022	9515.9E6	2473.9E6	505.634	526.008
13) T	2,4-DB	10.003	9.528	2054.6E6	311.7E6	507.805	504.382
14) T	DINOSEB	11.156	9.852	9763.3E6	2125.4E6	631.225	598.271
15) T	Picloram	10.982	10.834	15664.8E6	3243.3E6	527.839	504.221
16) T	DCPA	11.423	10.781	14176.4E6	3506.4E6	588.136	568.065

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

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Acq On : 03 Jun 2022 19:37
Operator : AJ\MA
Sample : PB145315BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

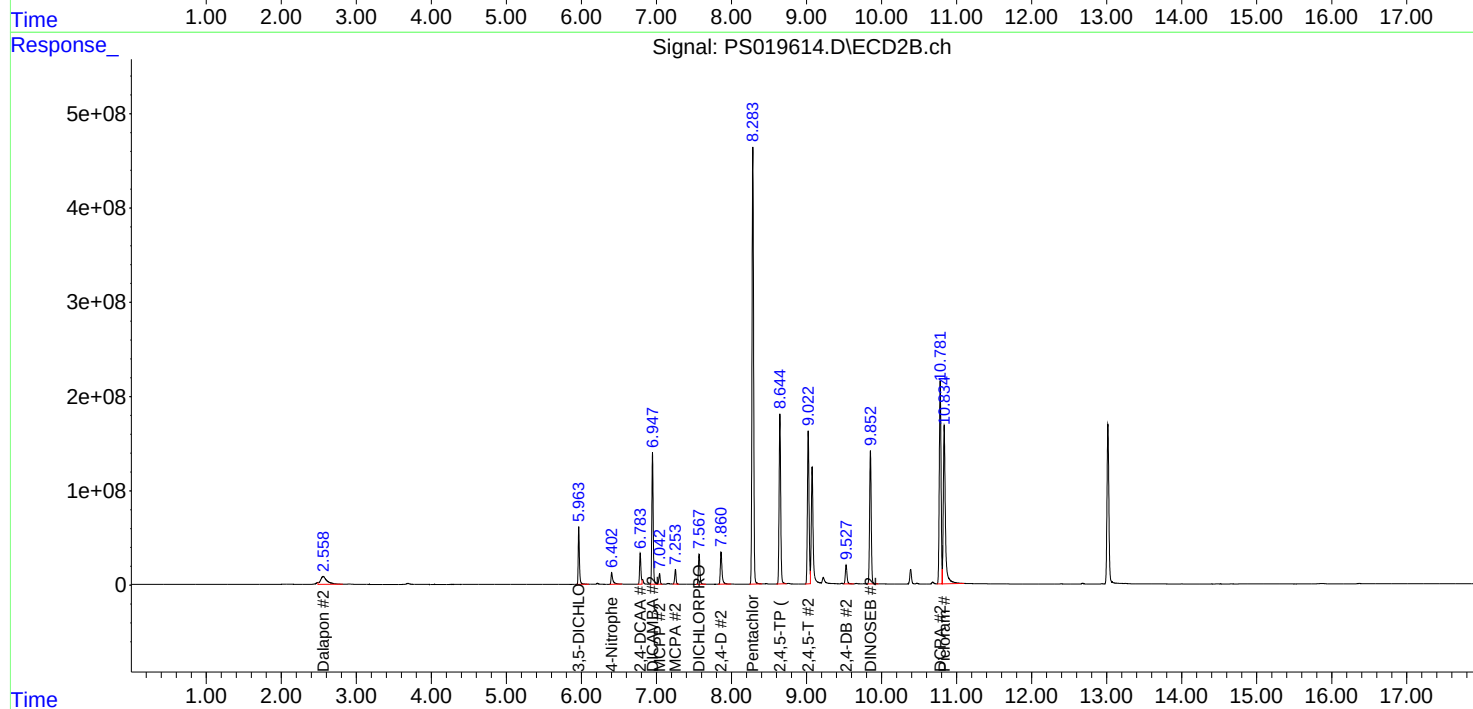
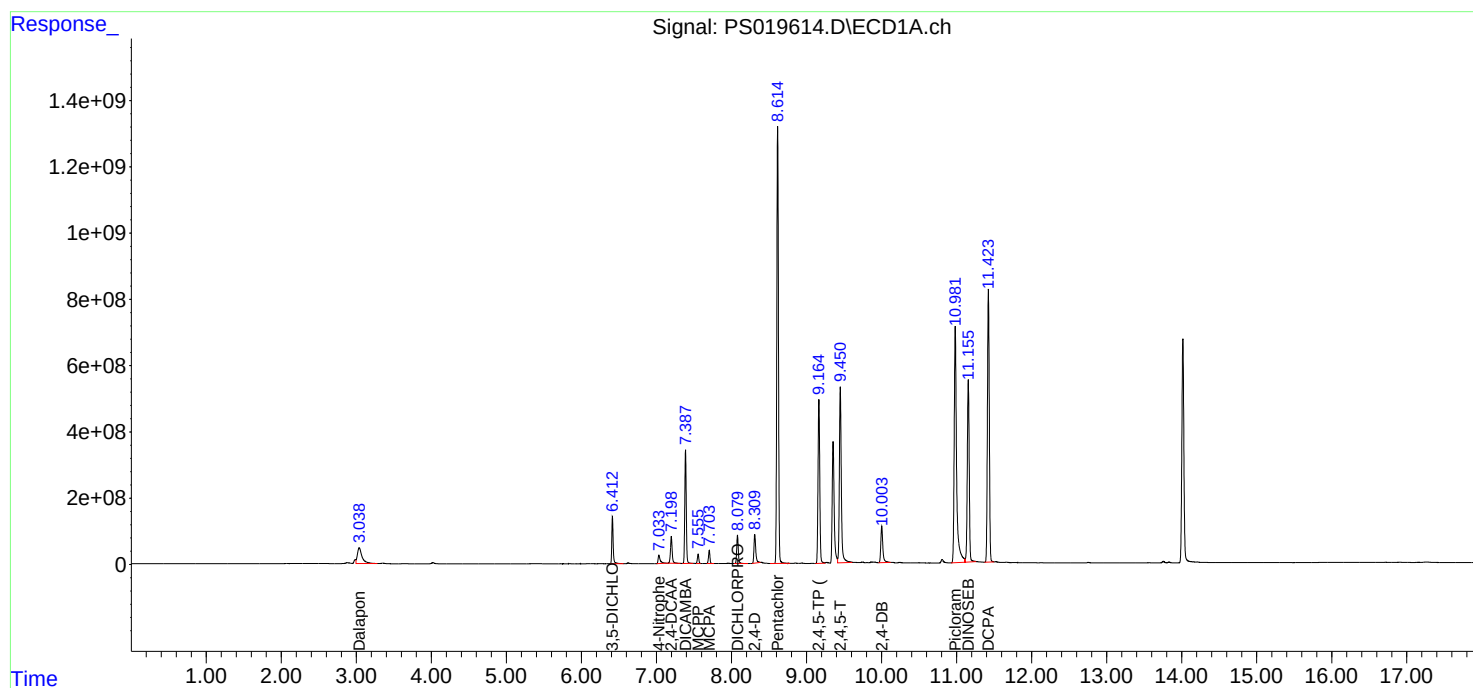
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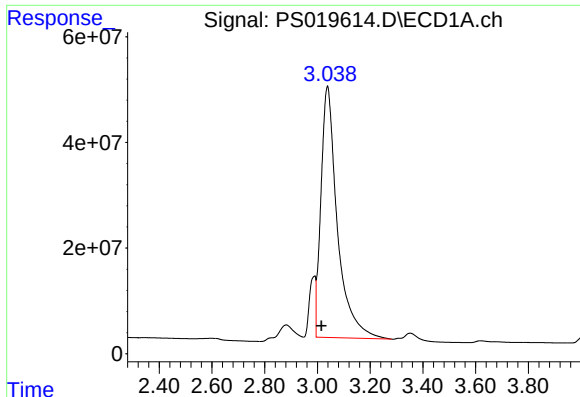
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.022 min
Response: 2046611154
Conc: 403.77 ng/ml

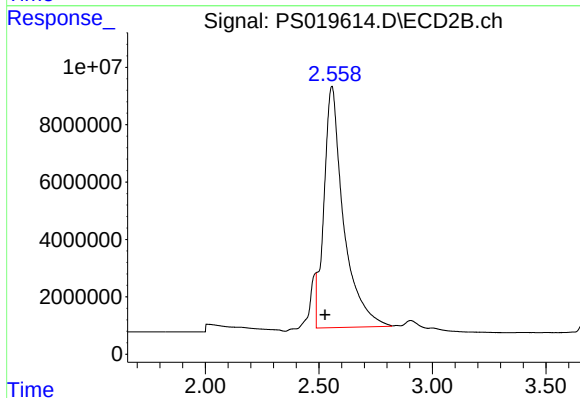
Instrument :

ECD_S

ClientSampleId :
PB145315BS

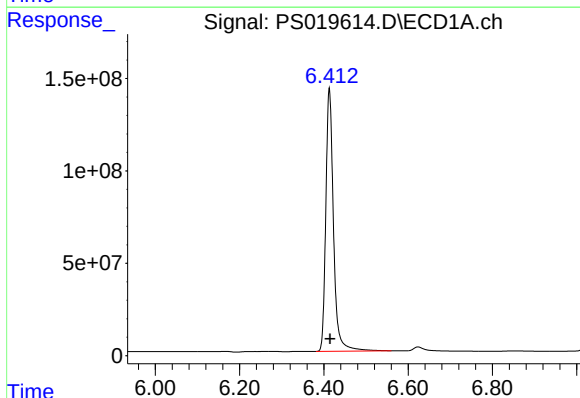
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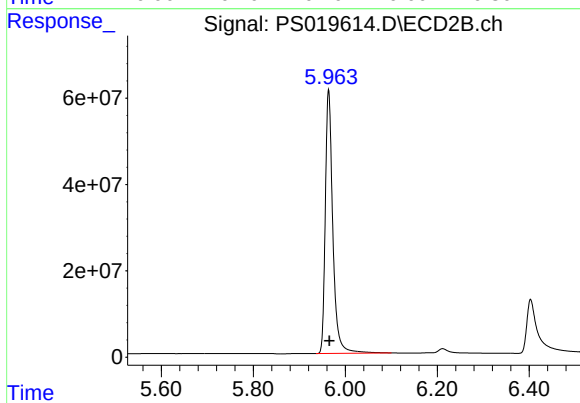
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.030 min
Response: 503061290
Conc: 501.34 ng/ml m



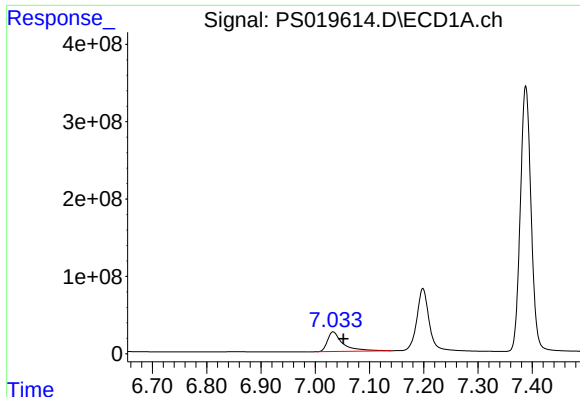
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1800079261
Conc: 569.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 692173294
Conc: 577.45 ng/ml



#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 505514805
Conc: 515.14 ng/ml

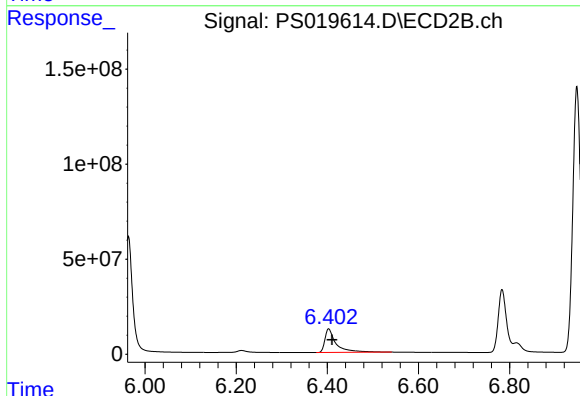
Instrument :

ECD_S

ClientSampleId :
PB145315BS

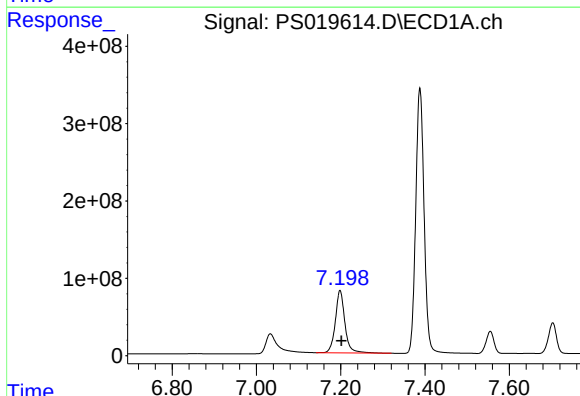
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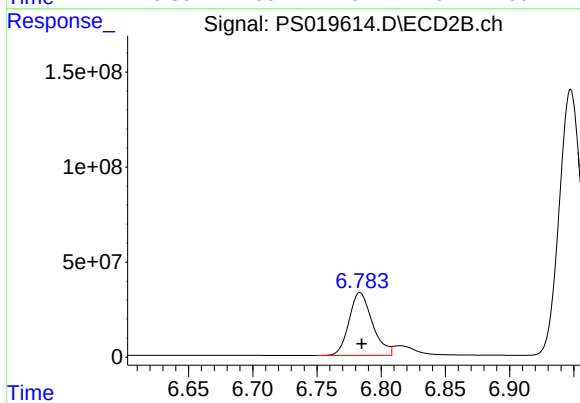
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 212616959
Conc: 496.73 ng/ml



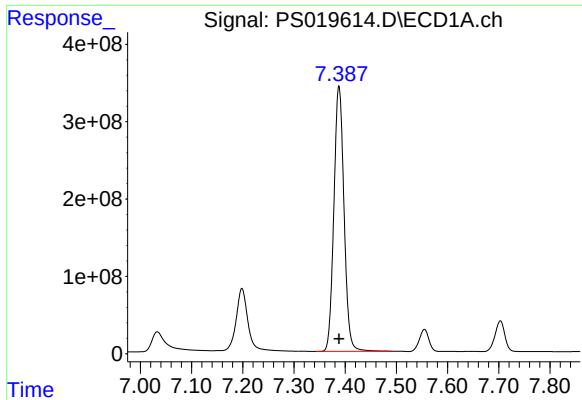
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1272176289
Conc: 530.26 ng/ml



#4 2,4-DCAA

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 418039771
Conc: 539.50 ng/ml



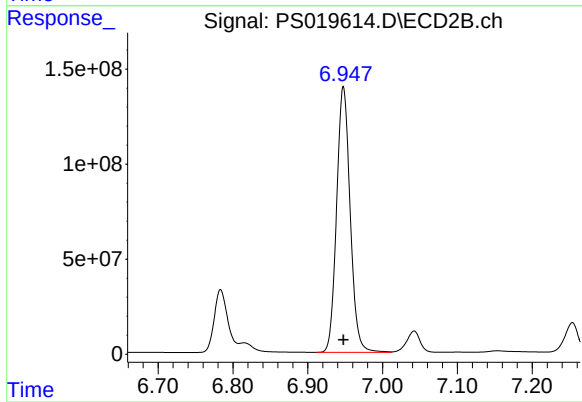
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 4715192715
Conc: 496.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145315BS

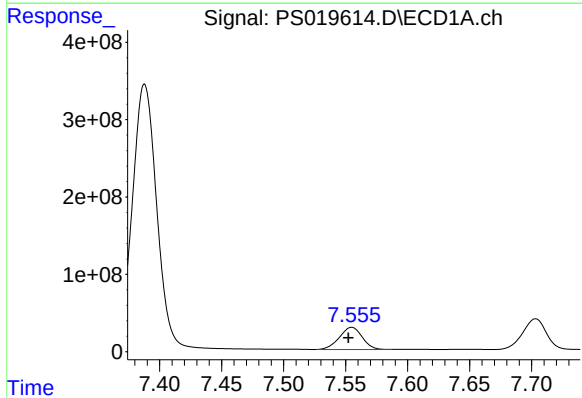
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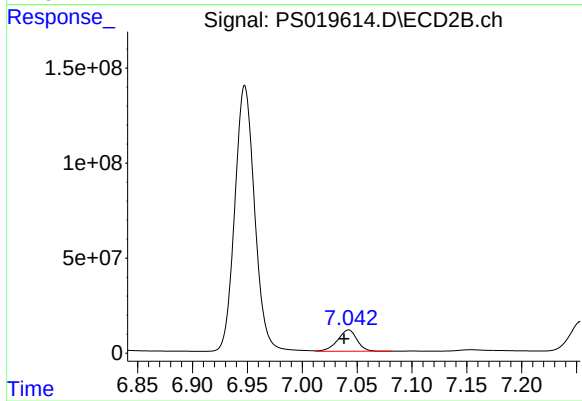
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1761227824
Conc: 515.21 ng/ml



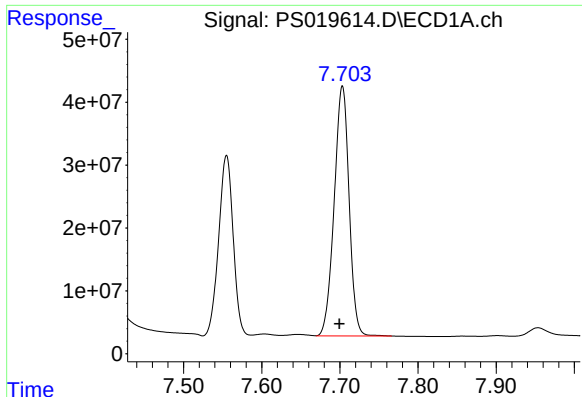
#6 MCPP

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 368921996
Conc: 49.15 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 137364466
Conc: 50.74 ug/ml



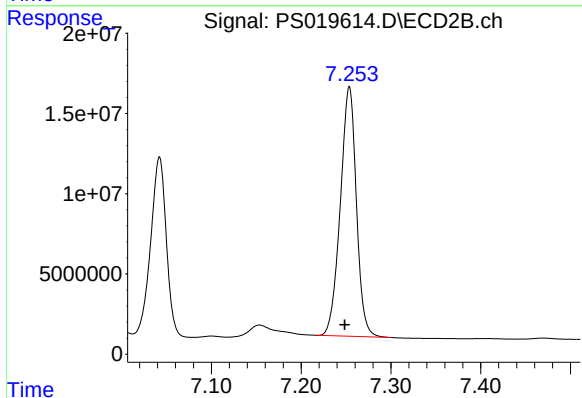
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 526345146
Conc: 48.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145315BS

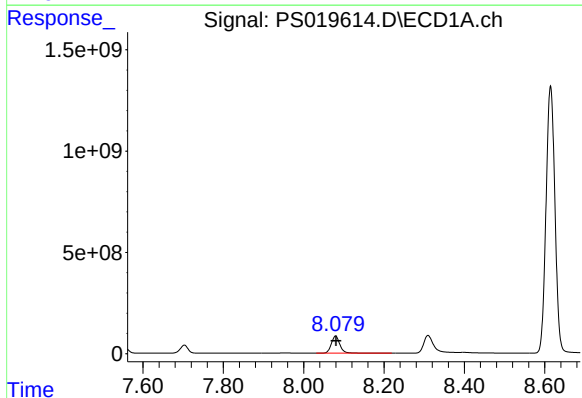
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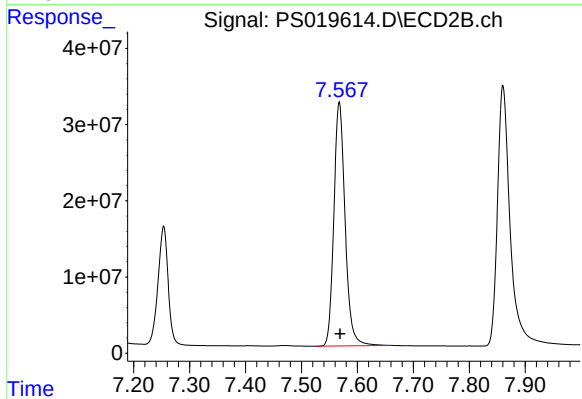
#7 MCPA

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 193382252
Conc: 50.33 ug/ml



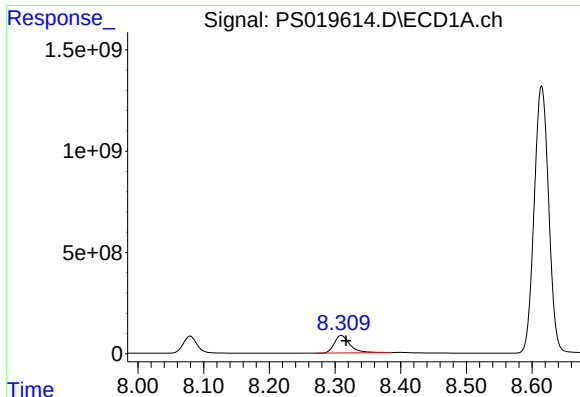
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 1250165346
Conc: 488.23 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 446508568
Conc: 505.46 ng/ml



#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 1429911291
Conc: 500.06 ng/ml

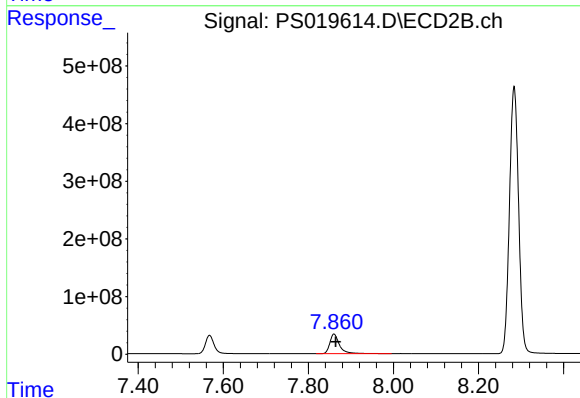
Instrument :

ECD_S

ClientSampleId :
PB145315BS

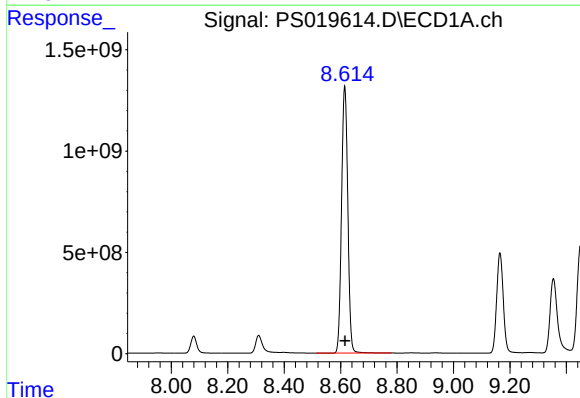
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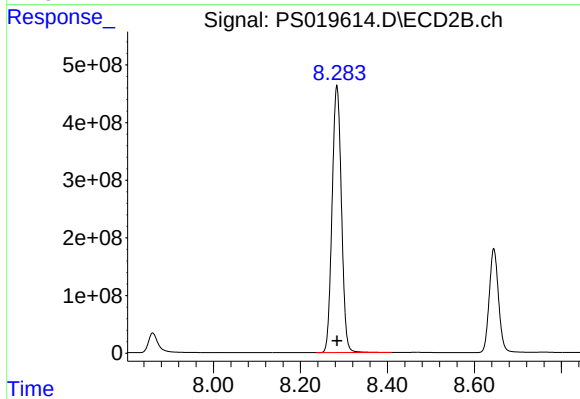
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 537907618
Conc: 504.31 ng/ml



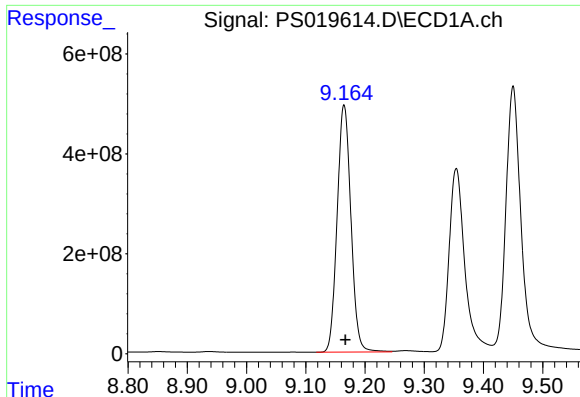
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 20269859667
Conc: 586.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 6898672143
Conc: 591.84 ng/ml



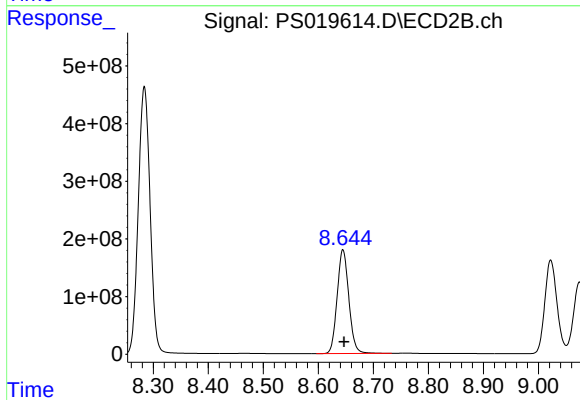
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 7997414405
Conc: 509.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145315BS

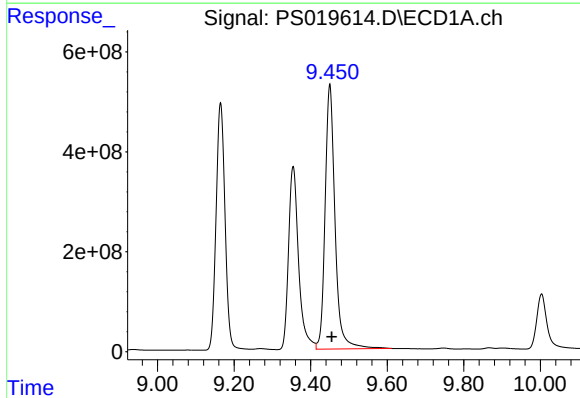
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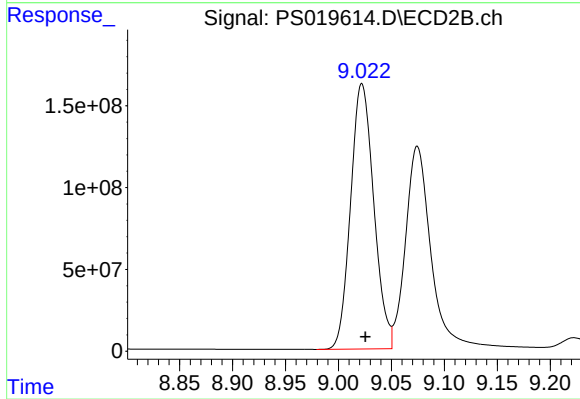
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 2655921494
Conc: 528.31 ng/ml



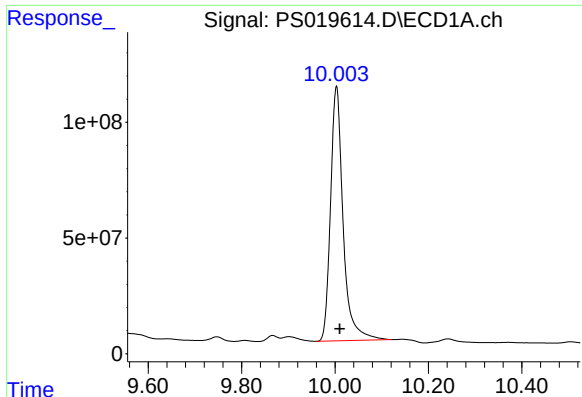
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 9515856156
Conc: 505.63 ng/ml



#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 2473927411
Conc: 526.01 ng/ml



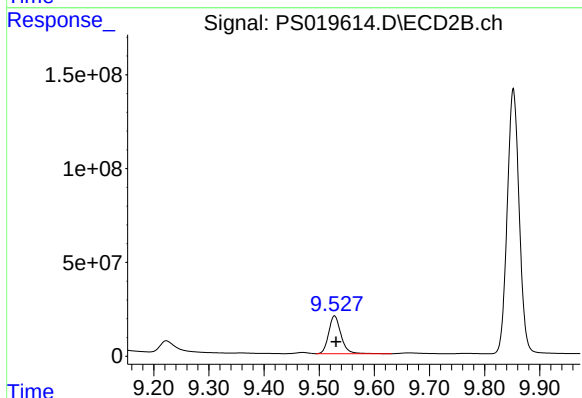
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 2054586253
Conc: 507.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145315BS

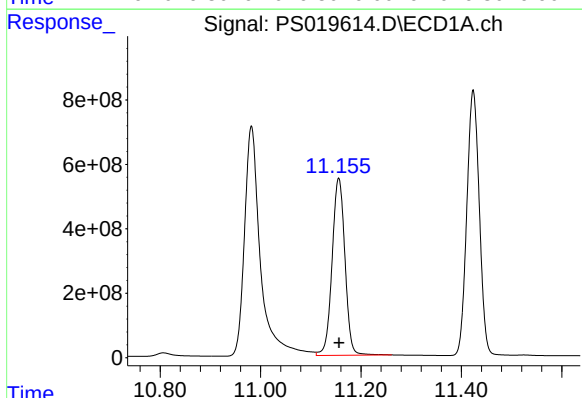
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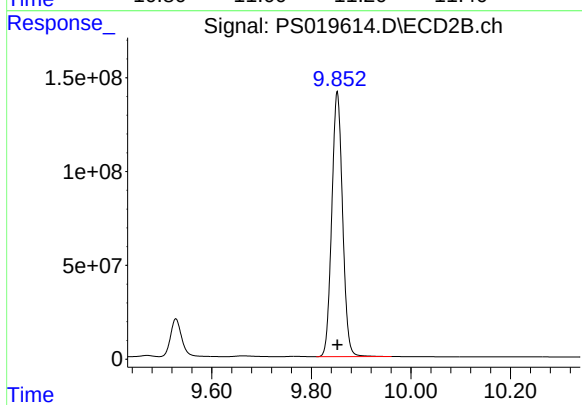
#13 2,4-DB

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 311690250
Conc: 504.38 ng/ml



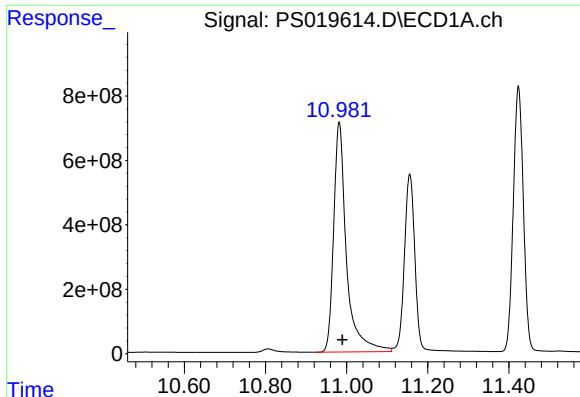
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 9763269102
Conc: 631.23 ng/ml



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 2125430525
Conc: 598.27 ng/ml



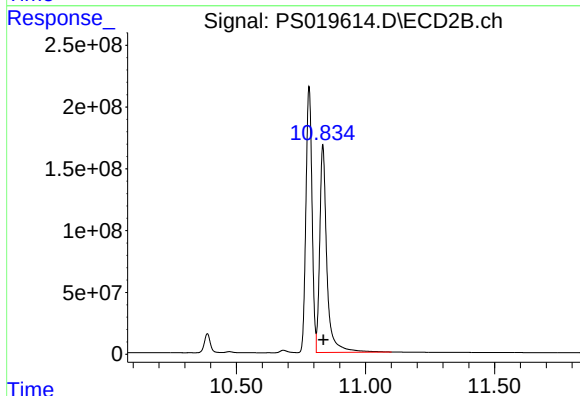
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 15664802824
Conc: 527.84 ng/ml

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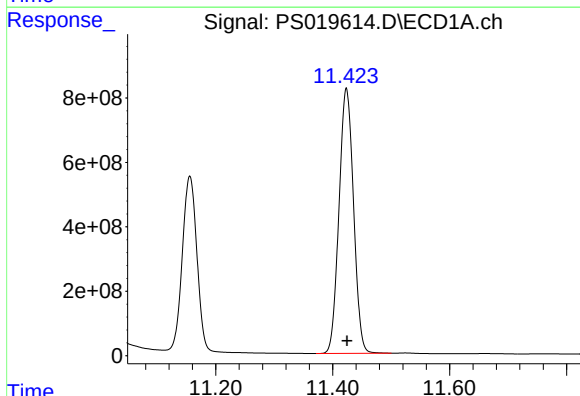
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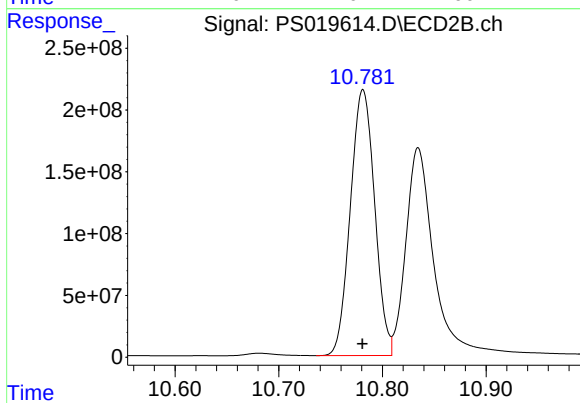
#15 Picloram

R.T.: 10.834 min
Delta R.T.: -0.003 min
Response: 3243278896
Conc: 504.22 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 14176434158
Conc: 588.14 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 3506371602
Conc: 568.06 ng/ml