

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 18:23
 Operator : AR\AJ
 Sample : 02423-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPD-1WC-23-04-18MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2023
 Supervised By : Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:31:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.497	6.859	11287.4E6	506.4E6	4533.620	496.958 #
Target Compounds							
1) T	Dalapon	2.542	2.572	960.3E6	799.7E6	325.161	505.196 #
2) T	3,5-DICHL...	5.836	6.024	1957.3E6	783.9E6	579.233	502.692
5) T	DICAMBA	6.634	7.027	4876.0E6	2036.9E6	444.005	442.407
6) T	MCP	6.794	7.122	454.9E6	207.0E6	54.063m	59.435
7) T	MCPA	6.923	7.332	556.3E6	263.3E6	46.860	54.449
8) T	DICHLORPROP	7.245	7.649	1572.5E6	575.7E6	516.977	516.988
9) T	2,4-D	7.446	7.937	1906.9E6	667.4E6	514.969	521.072
10) T	Pentachlo...	7.682	8.370	22605.3E6	8164.5E6	565.172	508.980
11) T	2,4,5-TP ...	8.219	8.731	10068.3E6	3246.8E6	549.321	520.688
12) T	2,4,5-T	8.481	9.105	9719.0E6	2970.3E6	519.691	502.059
13) T	2,4-DB	8.998	9.613	1745.6E6	423.5E6	408.502	565.295 #
14) T	DINOSEB	10.071	9.943	6336.7E6	2149.5E6	447.010	486.820m
15) T	Picloram	9.890	10.912	13171.0E6	3531.6E6	442.187	434.188
16) T	DCPA	10.339	10.873	11518.8E6	3385.5E6	515.255	487.529

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

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Data File : PS022842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 18:23
Operator : AR\AJ
Sample : 02423-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

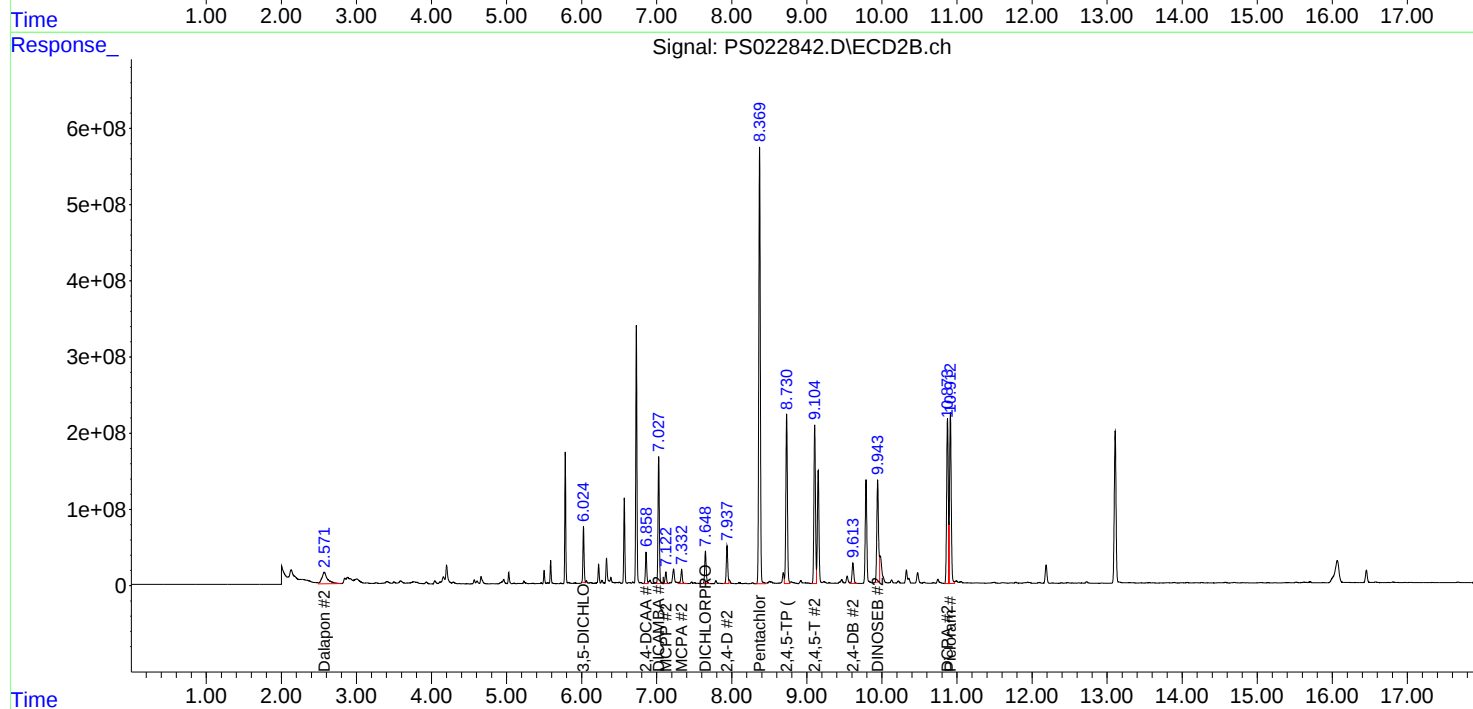
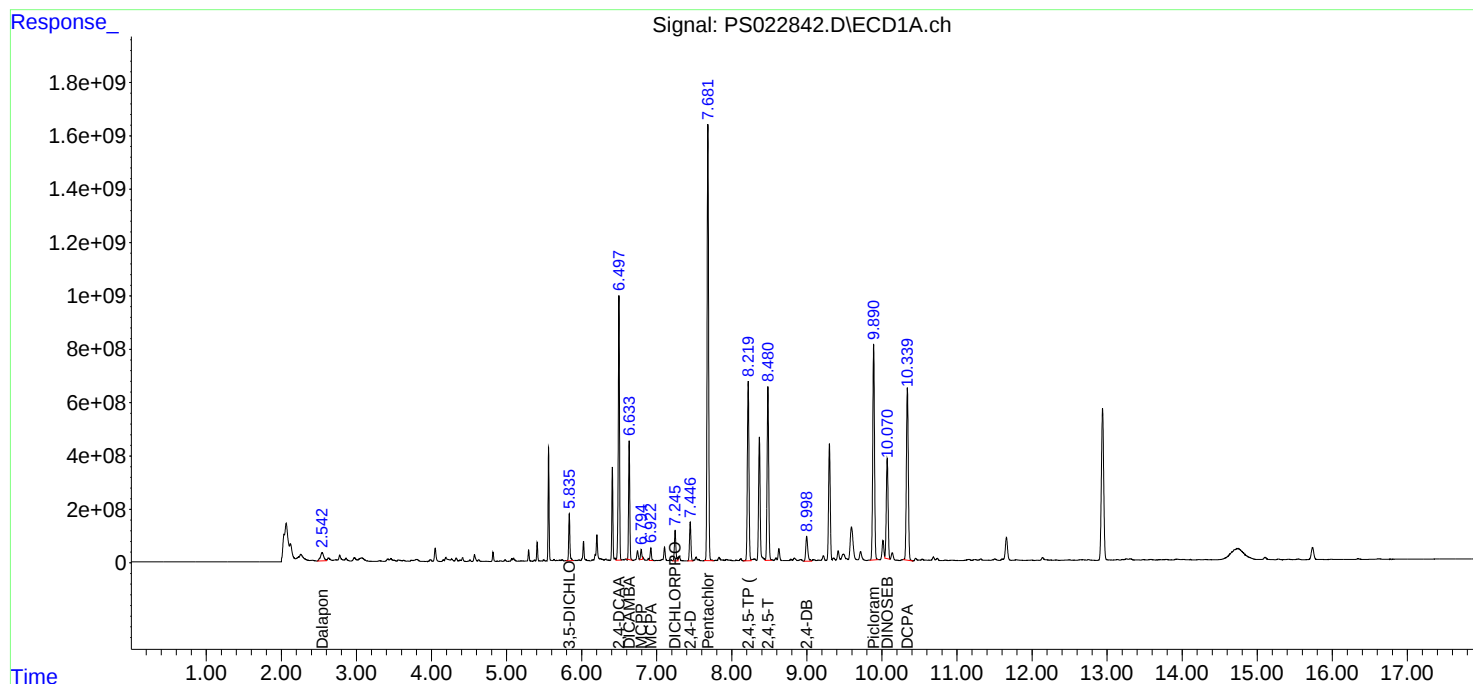
Instrument :
ECD_S
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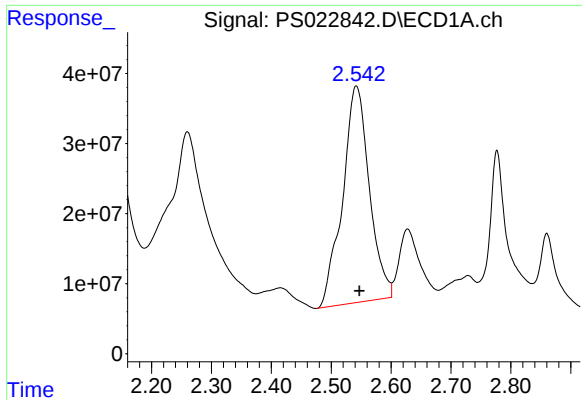
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:31:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
Response via : Initial 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





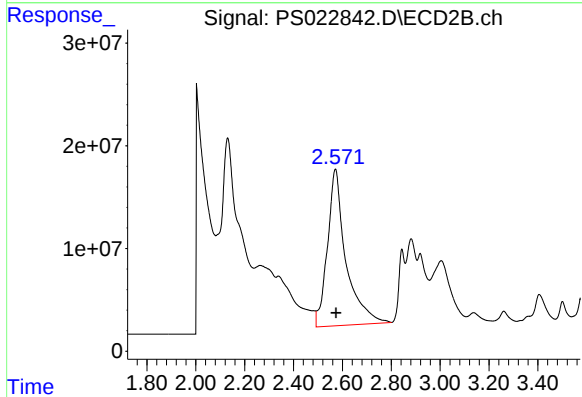
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 960315012
Conc: 325.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

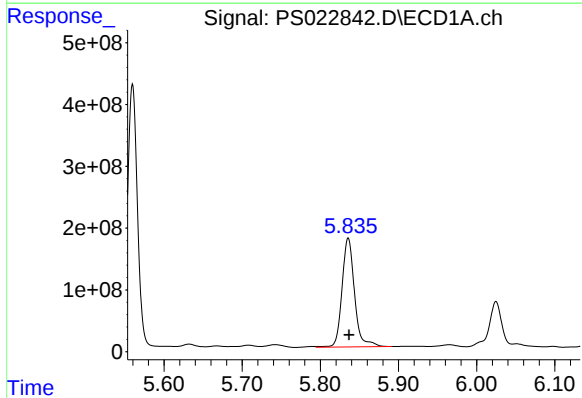
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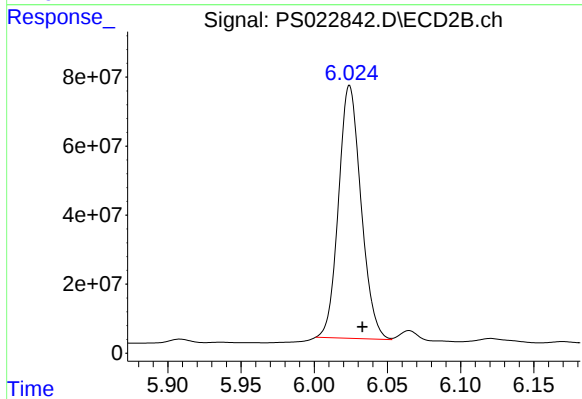
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 799746208
Conc: 505.20 ng/ml



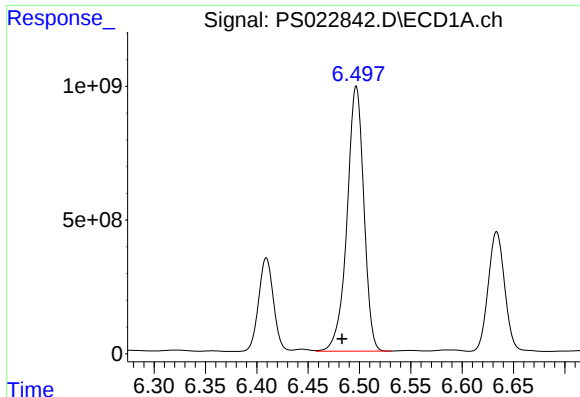
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 1957261492
Conc: 579.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 783886828
Conc: 502.69 ng/ml



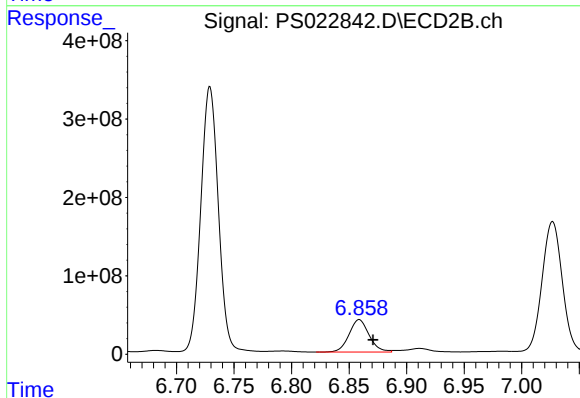
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 11287371003
Conc: 4533.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

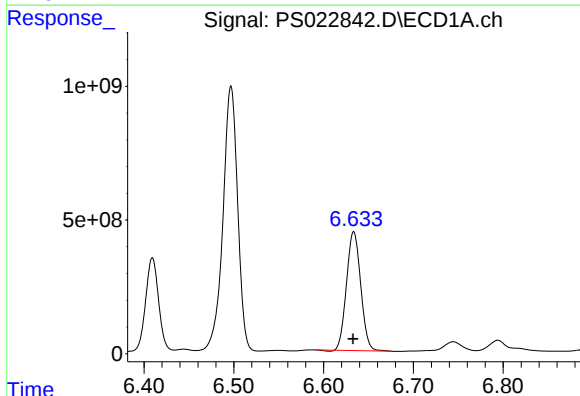
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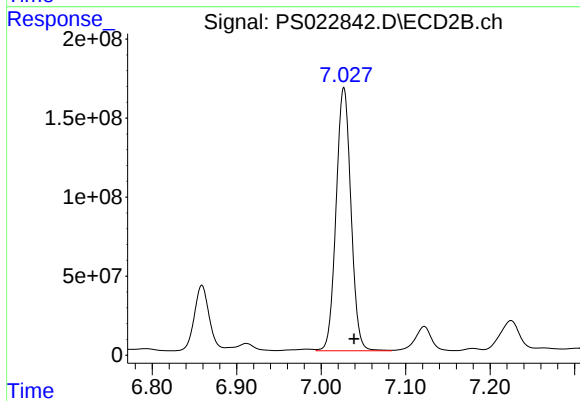
#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 506372918
Conc: 496.96 ng/ml



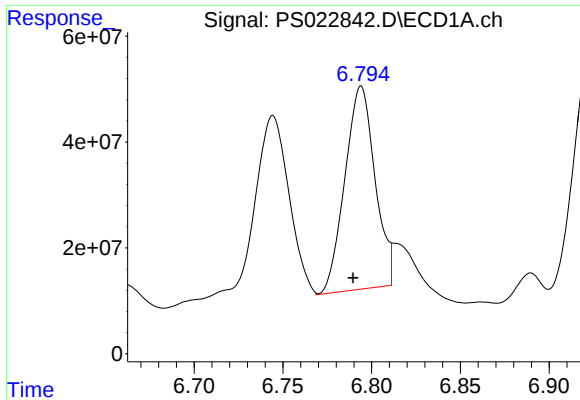
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 4875998611
Conc: 444.01 ng/ml



#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 2036921813
Conc: 442.41 ng/ml



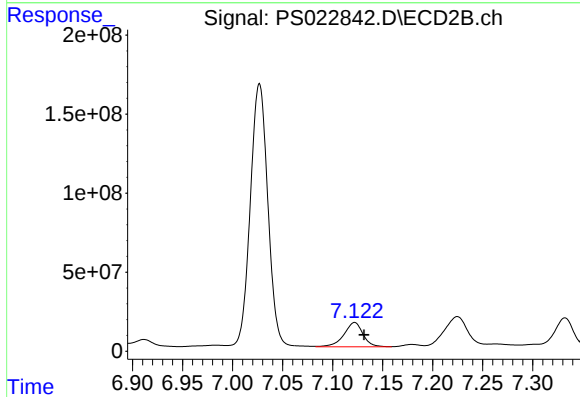
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 454926033
Conc: 54.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

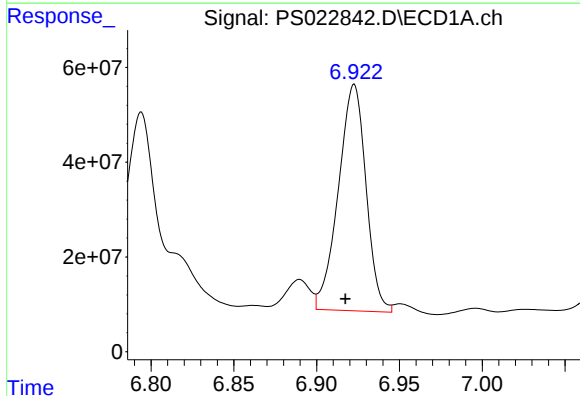
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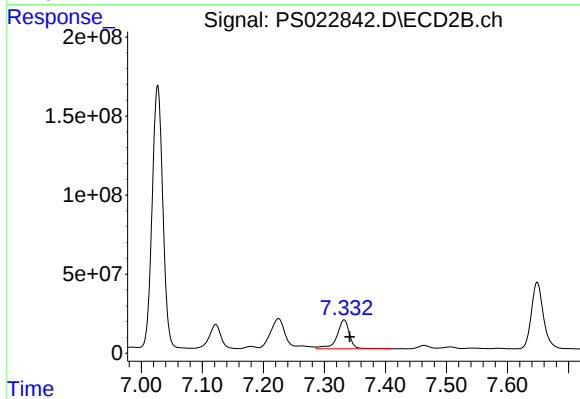
#6 MCP

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 206983027
Conc: 59.43 ug/ml



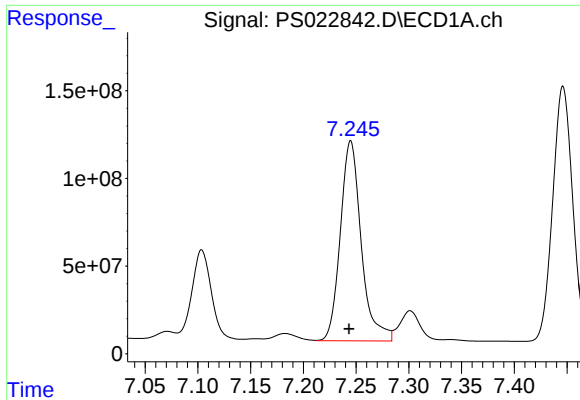
#7 MCPA

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 556265837
Conc: 46.86 ug/ml



#7 MCPA

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 263273142
Conc: 54.45 ug/ml



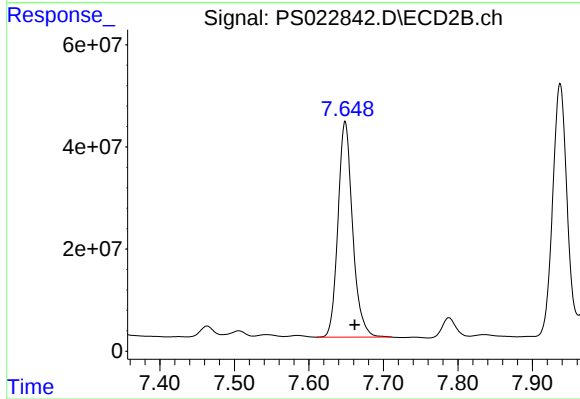
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1572467913
Conc: 516.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

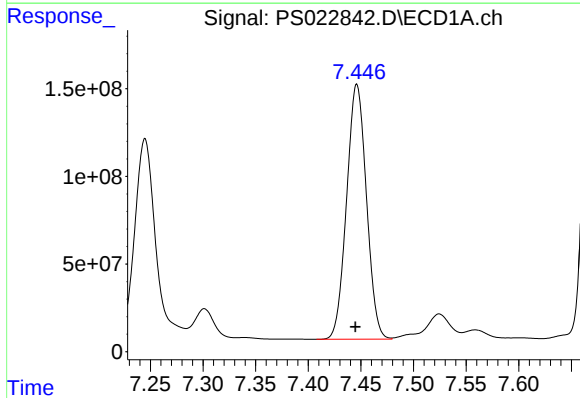
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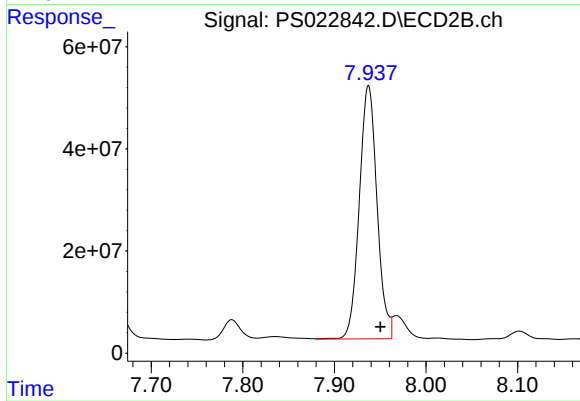
#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 575713467
Conc: 516.99 ng/ml



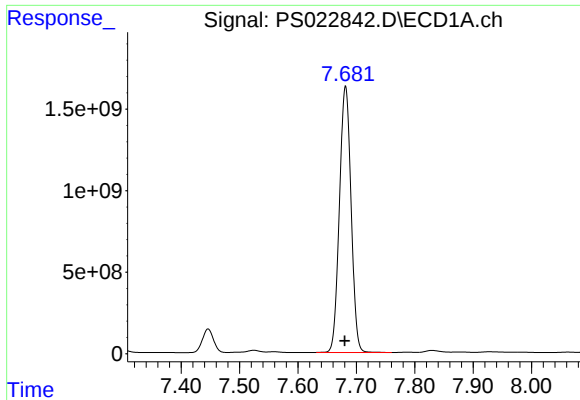
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 1906923575
Conc: 514.97 ng/ml



#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 667381362
Conc: 521.07 ng/ml



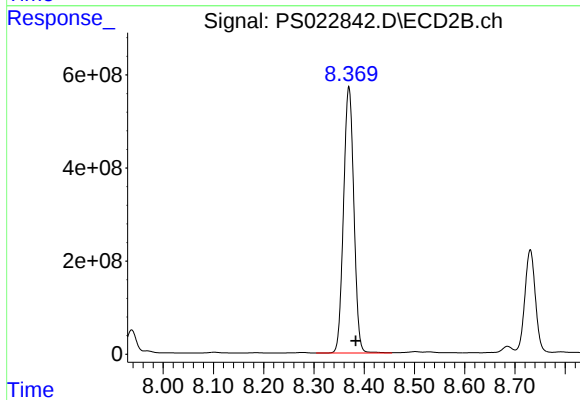
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 22605316511
Conc: 565.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

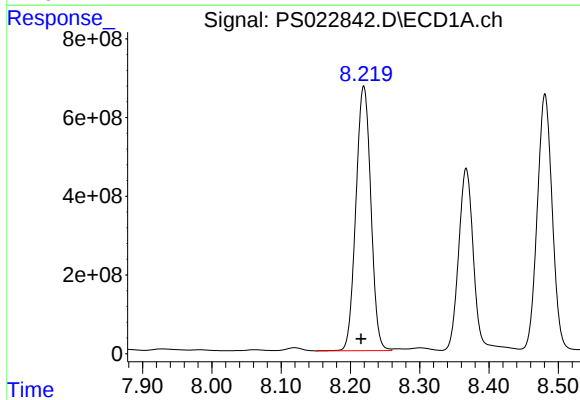
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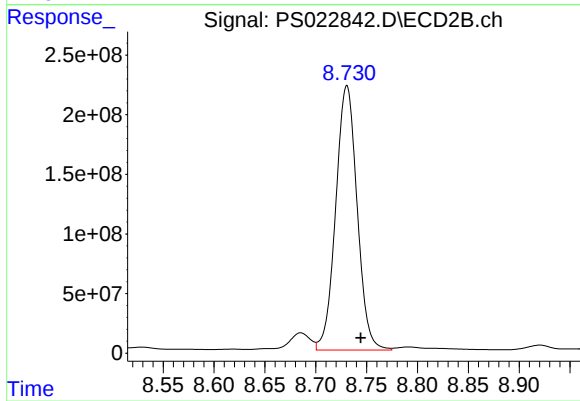
#10 Pentachlorophenol

R.T.: 8.370 min
Delta R.T.: -0.014 min
Response: 8164518905
Conc: 508.98 ng/ml



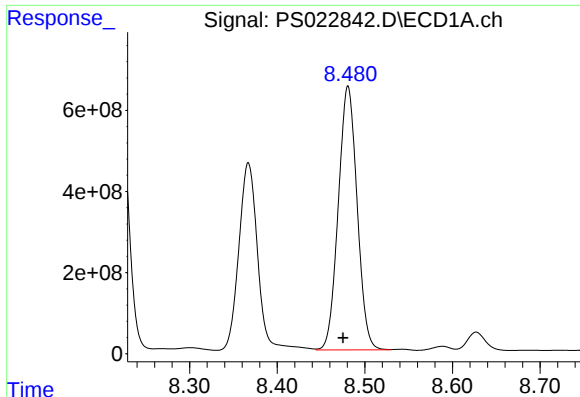
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 10068315067
Conc: 549.32 ng/ml



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

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 3246834777
Conc: 520.69 ng/ml



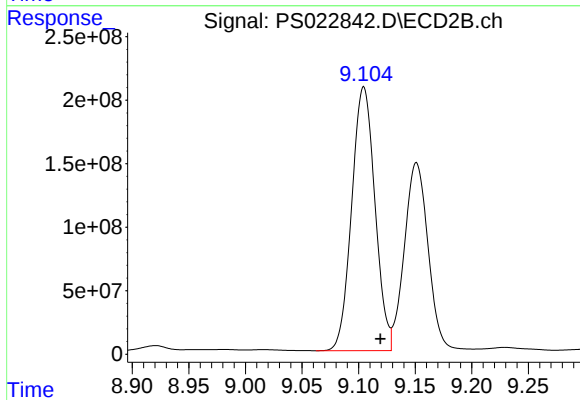
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 9718954421
Conc: 519.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MS

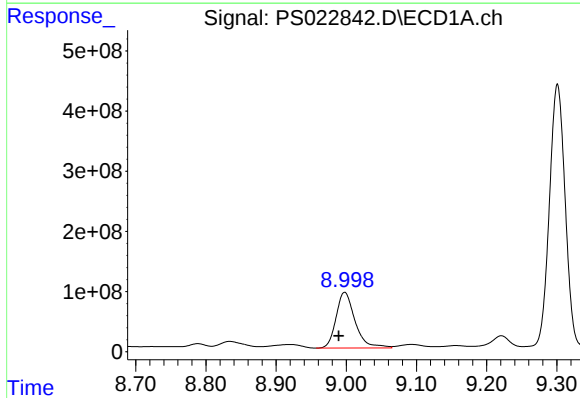
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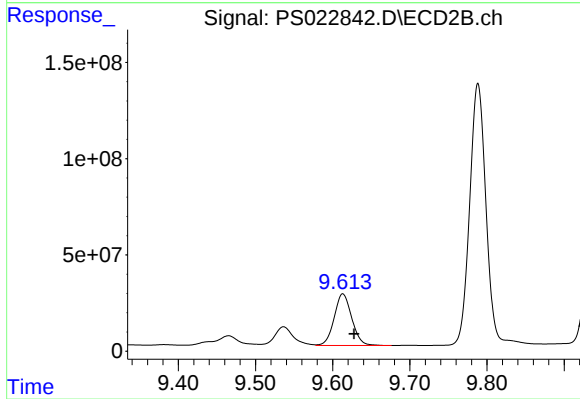
#12 2,4,5-T

R.T.: 9.105 min
Delta R.T.: -0.015 min
Response: 2970287223
Conc: 502.06 ng/ml



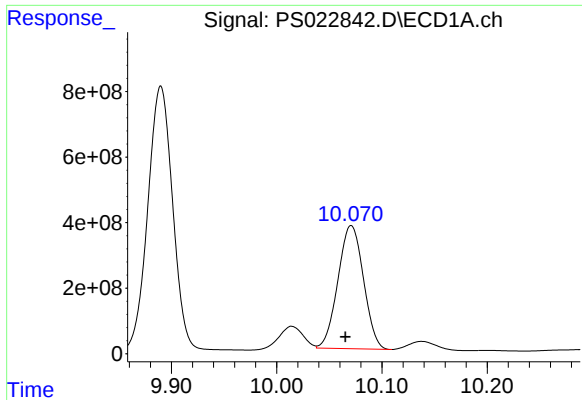
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 1745584076
Conc: 408.50 ng/ml



#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 423549957
Conc: 565.30 ng/ml



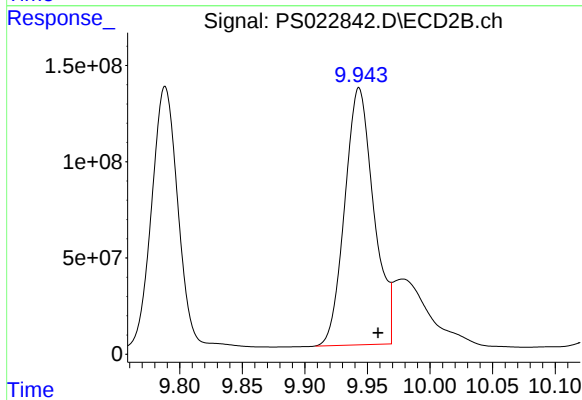
#14 DINOSEB

R.T.: 10.071 min
Delta R.T.: 0.005 min
Response: 6336708129
Conc: 447.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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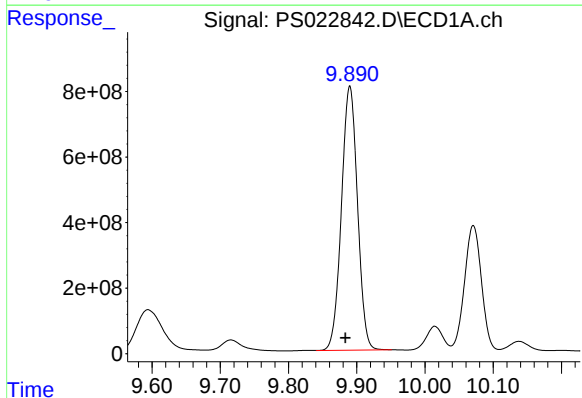
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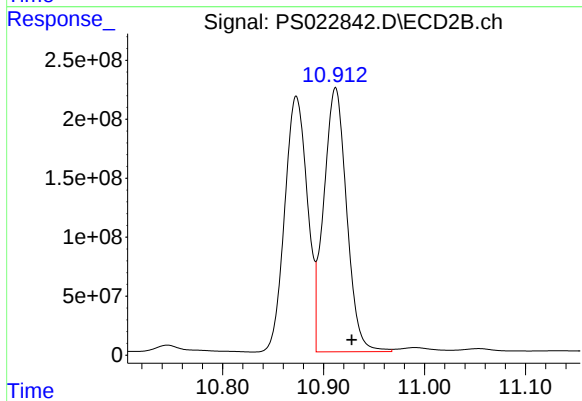
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.016 min
Response: 2149464352
Conc: 486.82 ng/ml m



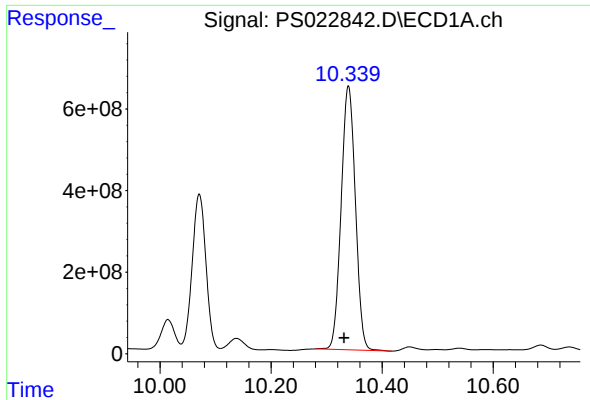
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 13170990465
Conc: 442.19 ng/ml



#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 3531554765
Conc: 434.19 ng/ml



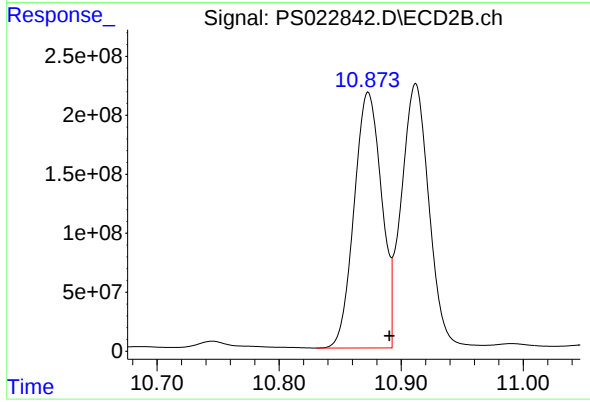
#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 11518760856
Conc: 515.26 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 3385527317
Conc: 487.53 ng/ml