

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:42
 Operator : AJ\MA
 Sample : N1650-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MS

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 00:21:59 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	7.020	6.633	695.3E6	429.2E6	417.829	644.173 #
Target Compounds							
1) T	Dalapon	2.889	2.408	913.6E6	365.0E6	336.795	427.186 #
2) T	3,5-DICHL...	6.266	5.853	1054.9E6	435.2E6	444.054	426.866
5) T	DICAMBA	7.206	6.788	2814.4E6	1284.3E6	428.093	457.385
6) T	MCP	7.373	6.881	253.3E6	108.4E6	52.323	47.653
7) T	MCPA	7.520	7.089	270.5E6	166.0E6	38.464	49.571 #
8) T	DICHLORPROP	7.890	7.396	782.8E6	368.6E6	462.863	500.634
9) T	2,4-D	8.117	7.684	966.1E6	431.4E6	473.608	460.880
10) T	Pentachlo...	8.413	8.096	10175.2E6	4232.8E6	429.719	444.097
11) T	2,4,5-TP ...	8.964	8.458	4594.5E6	2201.7E6	482.574	533.273
12) T	2,4,5-T	9.248	8.846	4253.0E6	1929.8E6	422.793	490.266
13) T	2,4-DB	9.832	9.348	2147.9E6	1899.5E6	1235.990m	3515.761m#
14) T	DINOSEB	10.932	9.659	4278.5E6	1773.7E6	550.712	610.138m
15) T	Picloram	10.765	10.641	5451.2E6	2959.1E6	429.027	511.692
16) T	DCPA	11.202	10.583	5425.7E6	2485.0E6	451.201m	500.467

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

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Acq On : 24 Feb 2022 18:42
Operator : AJ\MA
Sample : N1650-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

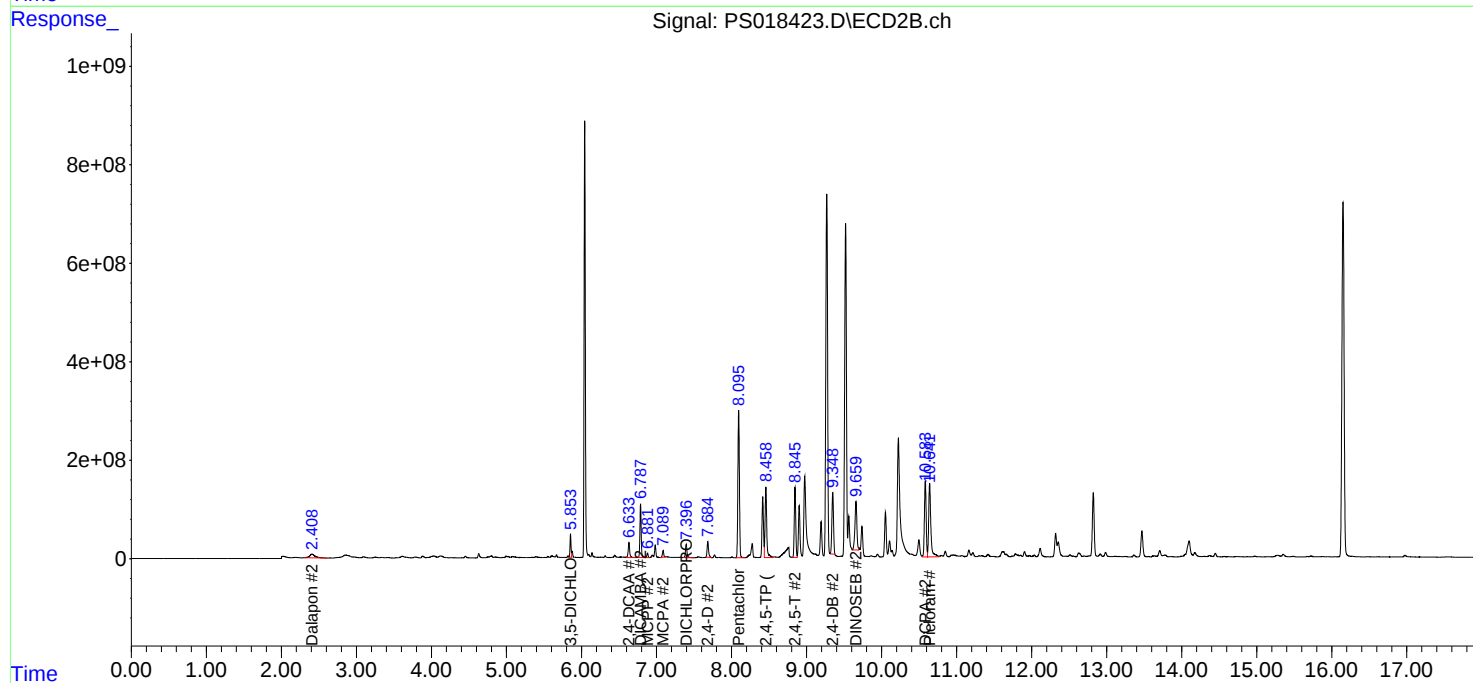
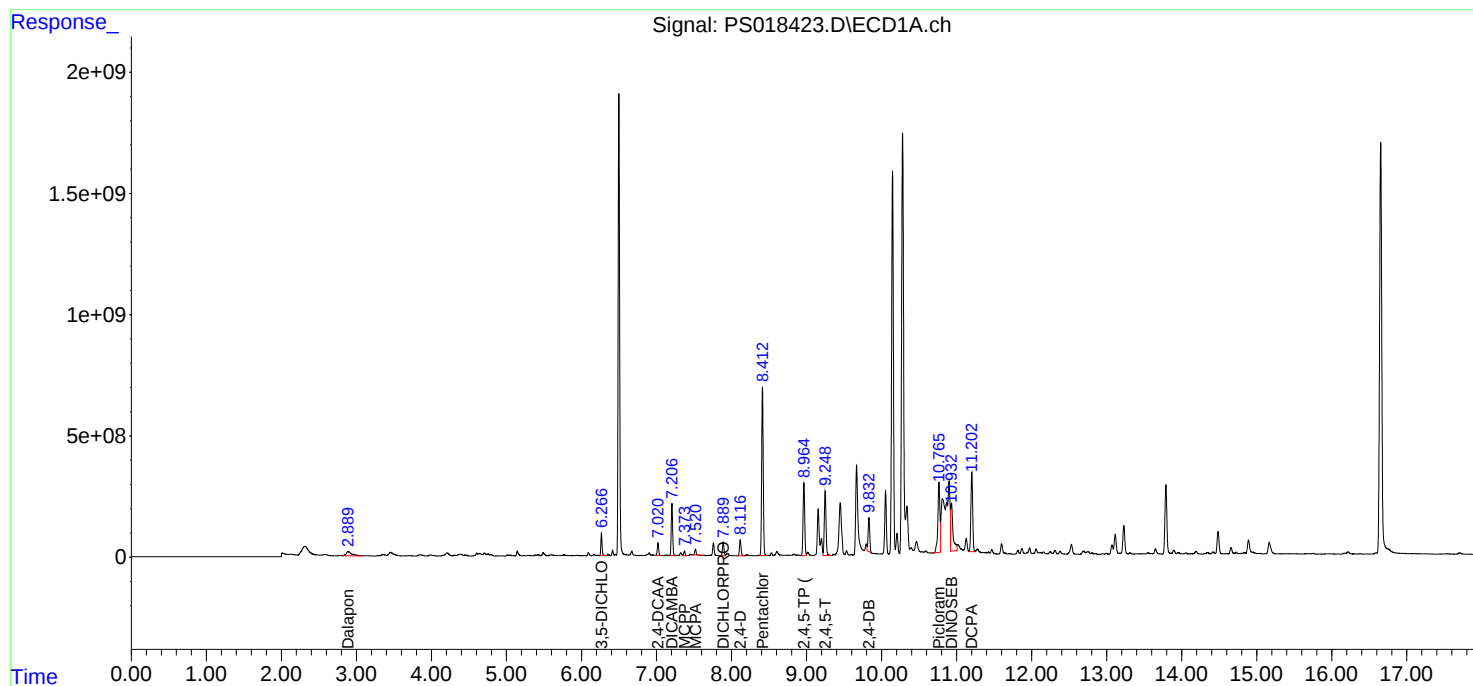
Instrument :
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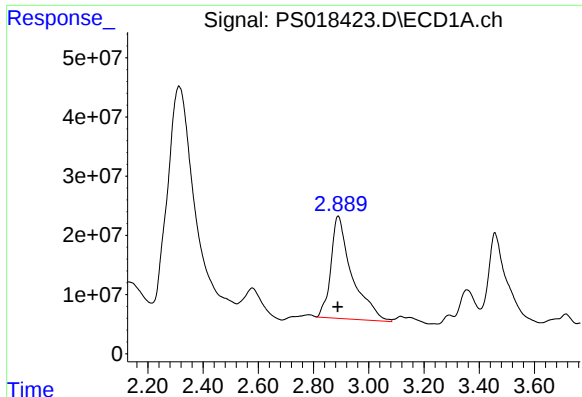
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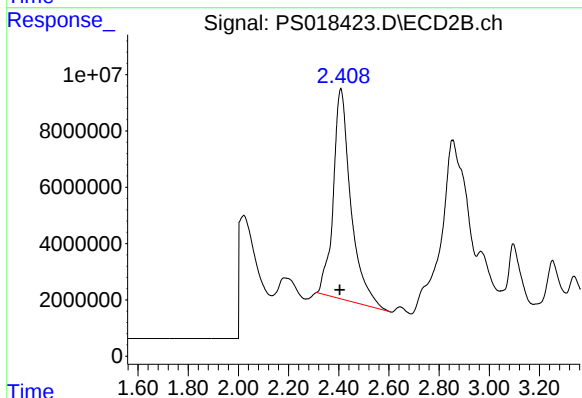
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.001 min
Response: 913557914
Conc: 336.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MS

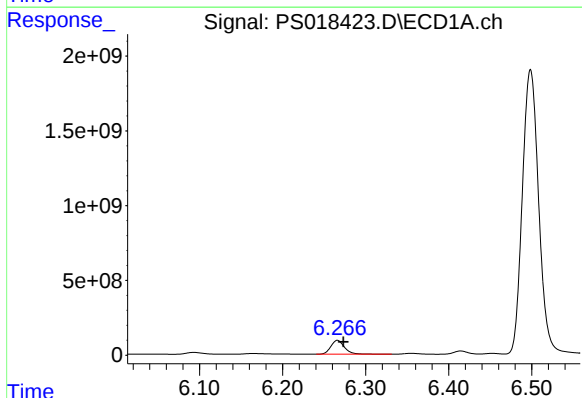
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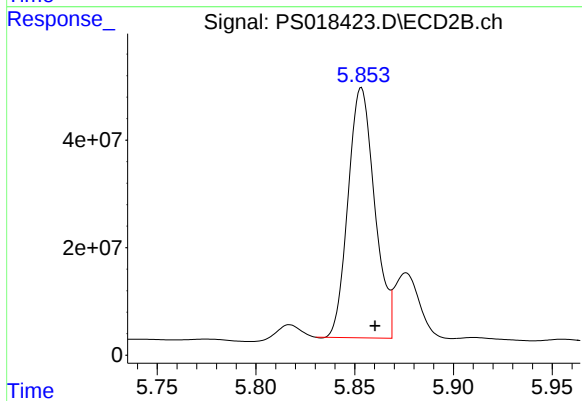
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.005 min
Response: 365006065
Conc: 427.19 ng/ml



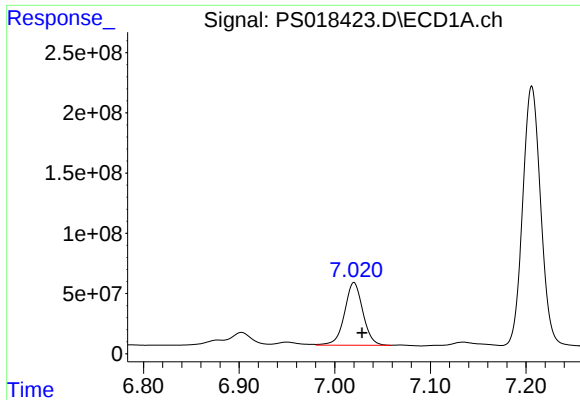
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 1054906348
Conc: 444.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 435183208
Conc: 426.87 ng/ml



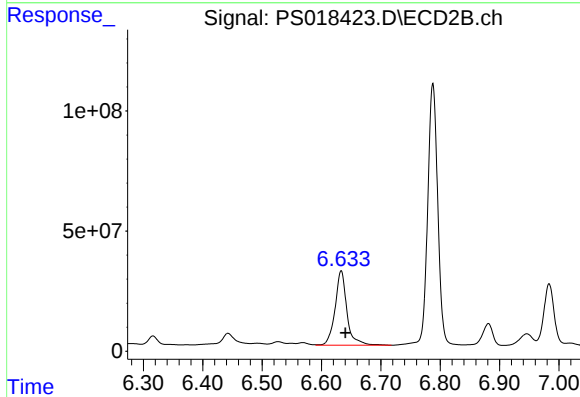
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 695288397
Conc: 417.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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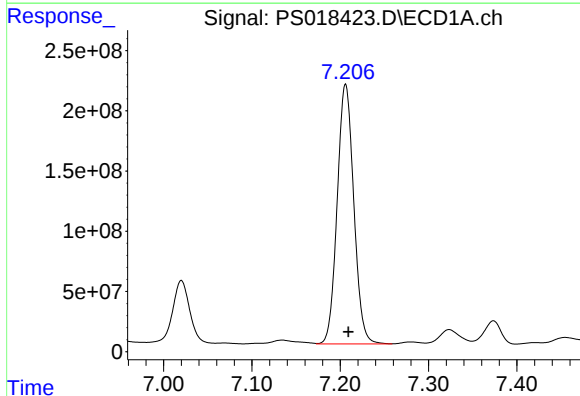
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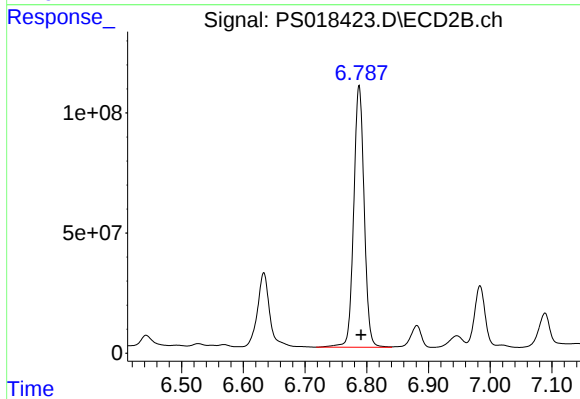
#4 2,4-DCAA

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 429239946
Conc: 644.17 ng/ml



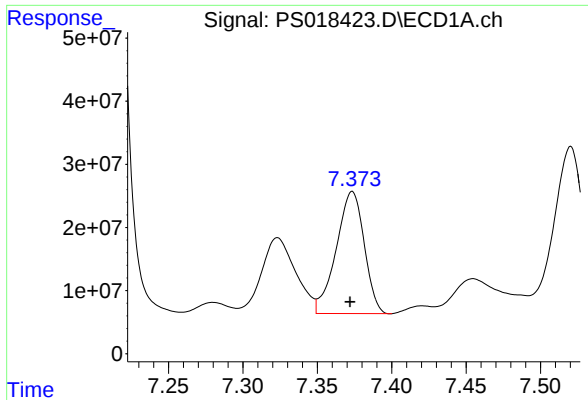
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 2814357268
Conc: 428.09 ng/ml



#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 1284340716
Conc: 457.39 ng/ml



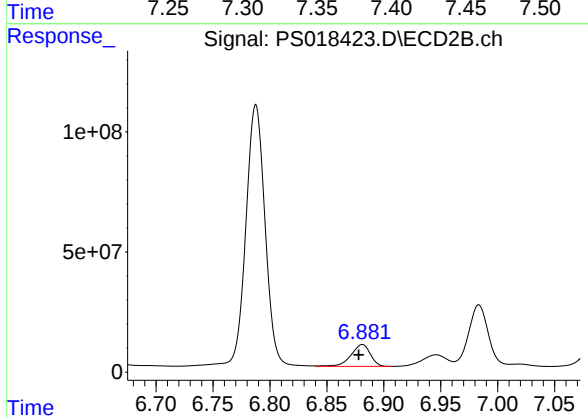
#6 MCPP

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 253269629
Conc: 52.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MS

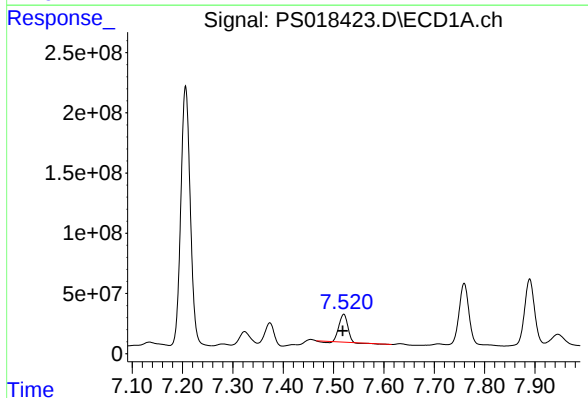
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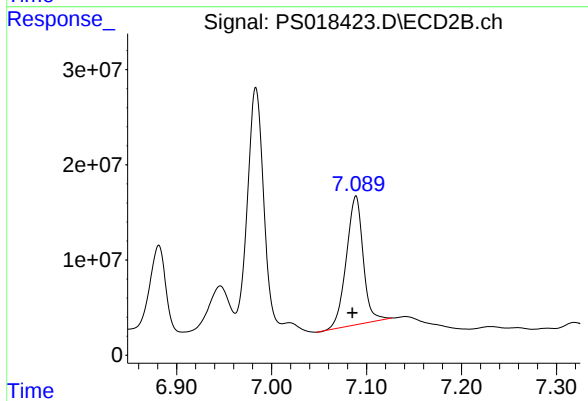
#6 MCPP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 108415770
Conc: 47.65 ug/ml



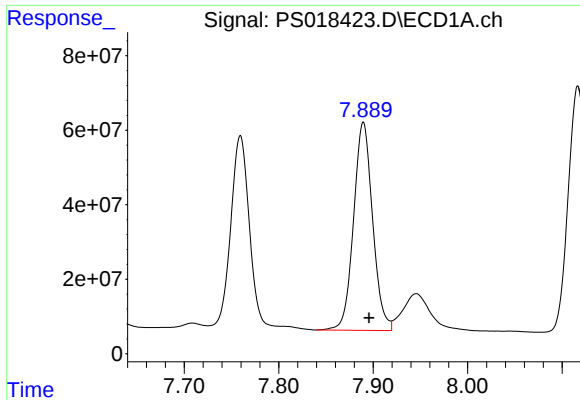
#7 MCPA

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 270457820
Conc: 38.46 ug/ml



#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 166043932
Conc: 49.57 ug/ml



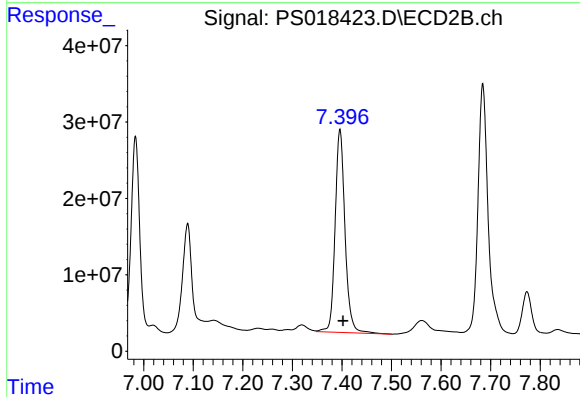
#8 DICHLORPROP

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 782812603
Conc: 462.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MS

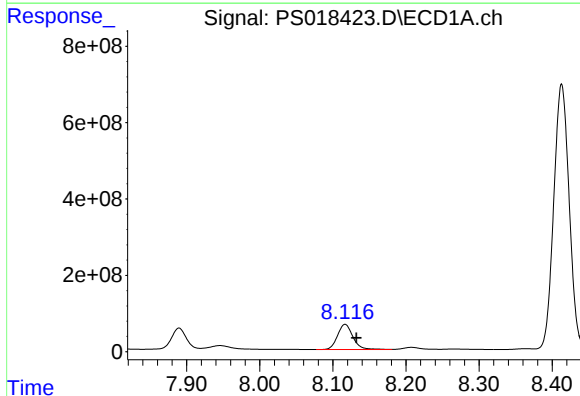
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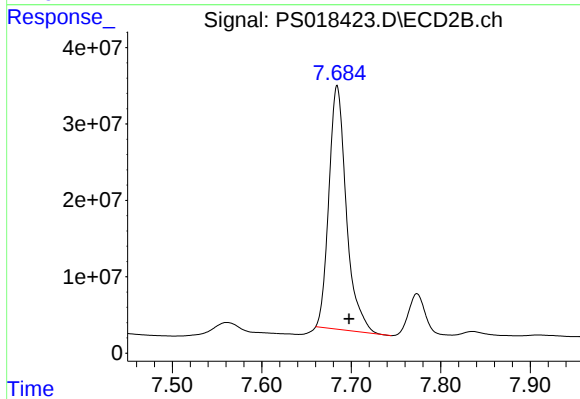
#8 DICHLORPROP

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 368611832
Conc: 500.63 ng/ml



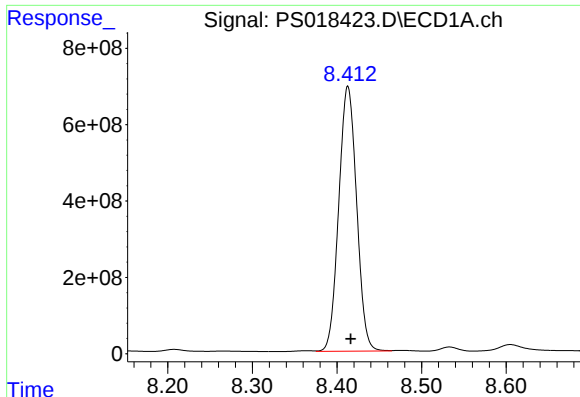
#9 2,4-D

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 966132367
Conc: 473.61 ng/ml



#9 2,4-D

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 431427552
Conc: 460.88 ng/ml



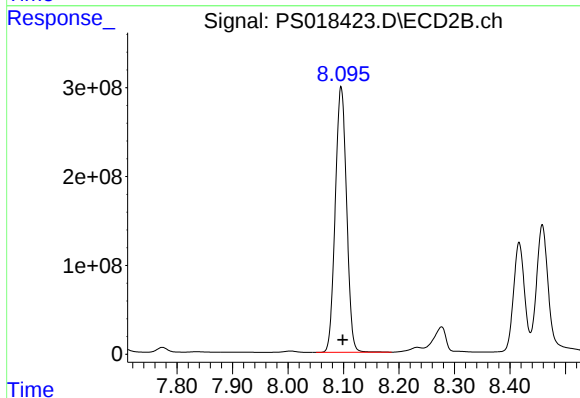
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 10175212755
Conc: 429.72 ng/ml

Instrument :
ECD_S
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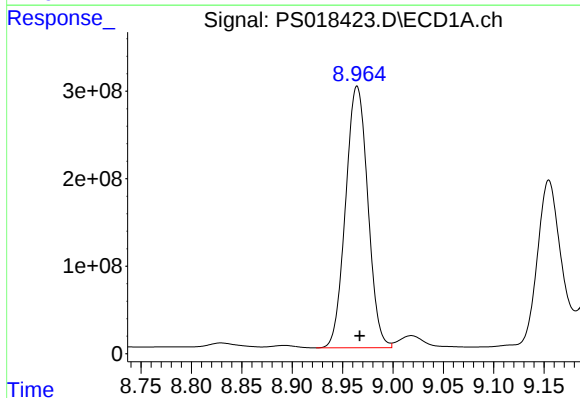
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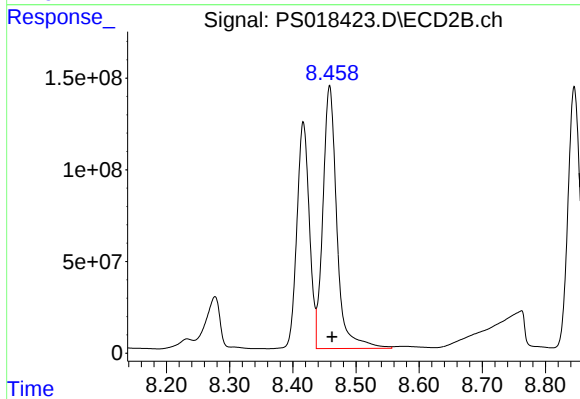
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4232753967
Conc: 444.10 ng/ml



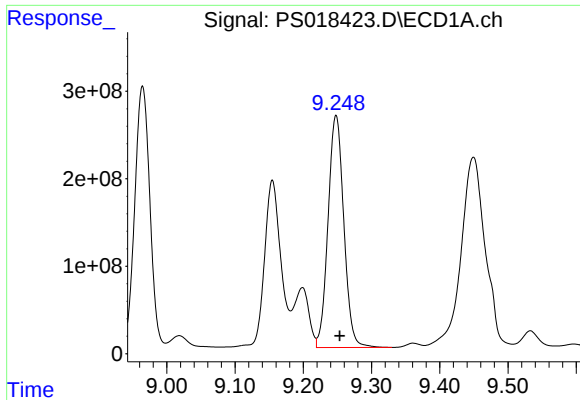
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4594502114
Conc: 482.57 ng/ml



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

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 2201667568
Conc: 533.27 ng/ml



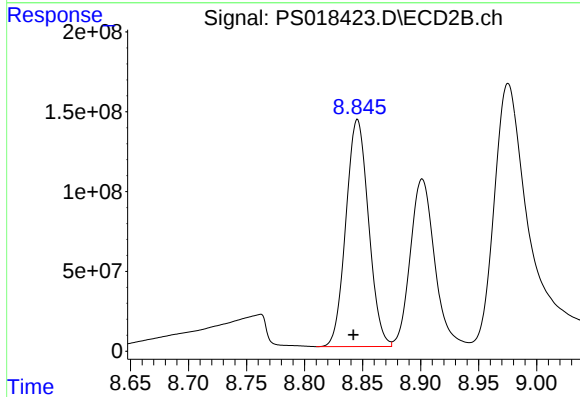
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 4252982526
Conc: 422.79 ng/ml

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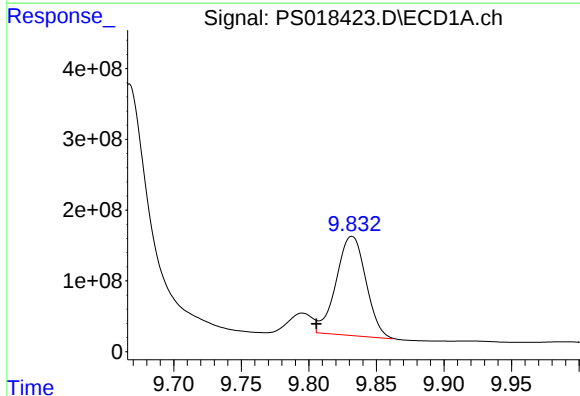
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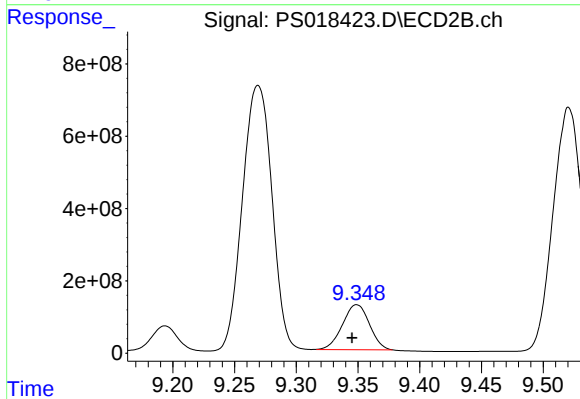
#12 2,4,5-T

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 1929808510
Conc: 490.27 ng/ml



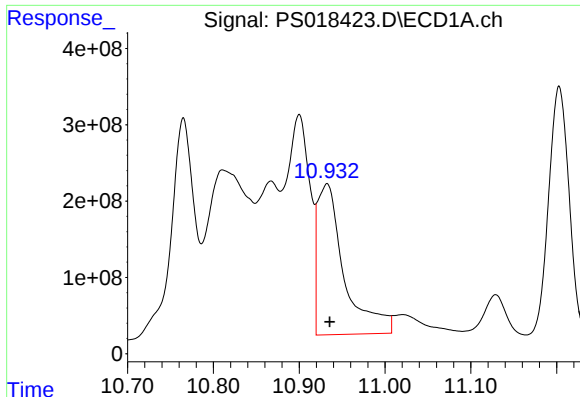
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.026 min
Response: 2147910307
Conc: 1235.99 ng/ml m



#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 1899463159
Conc: 3515.76 ng/ml m



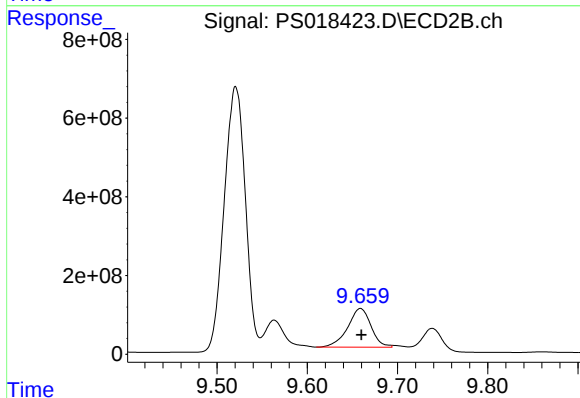
#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 4278548387
Conc: 550.71 ng/ml

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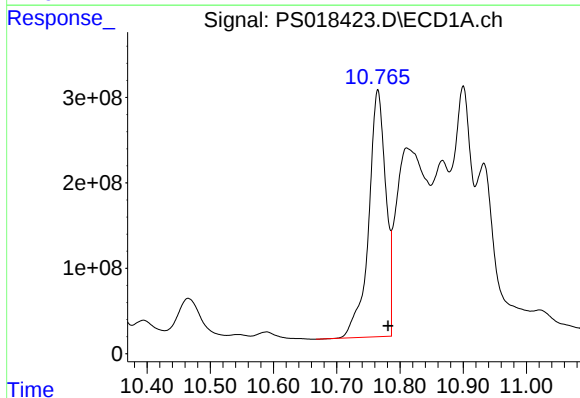
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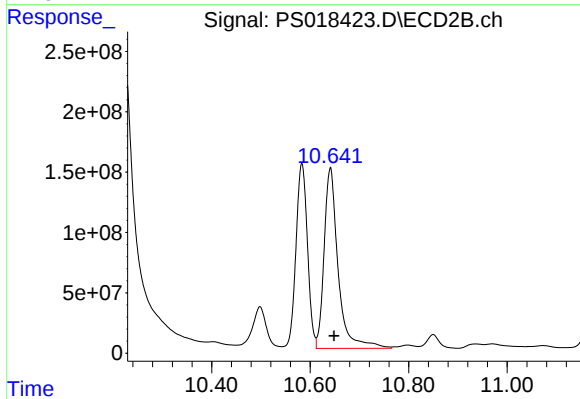
#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 1773672403
Conc: 610.14 ng/ml m



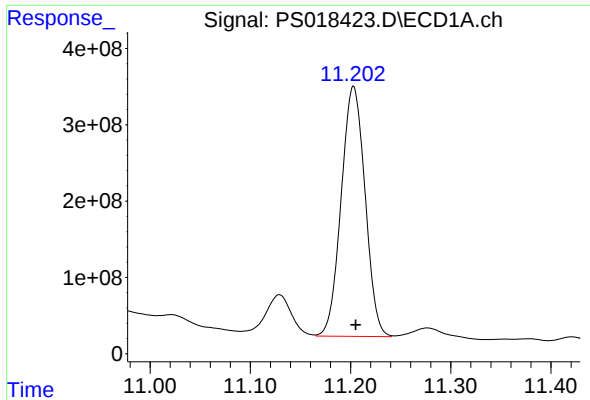
#15 Picloram

R.T.: 10.765 min
Delta R.T.: -0.016 min
Response: 5451231020
Conc: 429.03 ng/ml



#15 Picloram

R.T.: 10.641 min
Delta R.T.: -0.008 min
Response: 2959092864
Conc: 511.69 ng/ml



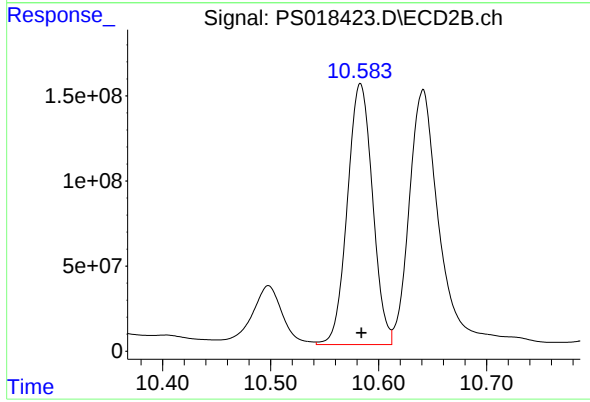
#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5425745564
Conc: 451.20 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 2484987348
Conc: 500.47 ng/ml