

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
 Data File : PS020405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 19:26
 Operator : AJ\MA
 Sample : N4421-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-PALM-SP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/01/2022
 Supervised By : Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:20:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.176	6.757	620.5E6	199.6E6	210.423	244.950
Target Compounds							
1) T	Dalapon	3.001	2.521	1328.4E6	475.8E6	274.386	438.245 #
2) T	3,5-DICHL...	6.393	5.943	1435.6E6	478.9E6	369.067	379.257m
5) T	DICAMBA	7.365	6.919	4832.3E6	1546.1E6	419.885	433.797
6) T	MCP	7.532	7.014	380.7E6	134.4E6	41.041	49.273
7) T	MCPA	7.679	7.224	959.8E6	217.4E6	74.521m	51.636 #
8) T	DICHLORPROP	8.054	7.538	1269.1E6	468.2E6	443.362m	500.638
9) T	2,4-D	8.284	7.829	1580.4E6	569.8E6	524.755	485.763
10) T	Pentachlo...	8.590	8.254	10519.6E6	3315.4E6	268.925	259.098
11) T	2,4,5-TP ...	9.140	8.610	8153.1E6	4976.4E6	478.521	930.402 #
12) T	2,4,5-T	9.424	8.991	7883.6E6	2384.1E6	434.329	468.370
13) T	2,4-DB	9.977	9.495	1072.1E6	321.6E6	293.764	472.862 #
14) T	DINOSEB	11.126	9.819	3022.6E6	646.6E6	189.988	170.420
15) T	Picloram	10.953	10.798	11448.6E6	2822.7E6	362.085	374.139
16) T	DCPA	11.396	10.747	9749.8E6	2652.4E6	396.580	400.036

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

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 ALS Vial : 11 Sample Multiplier: 1

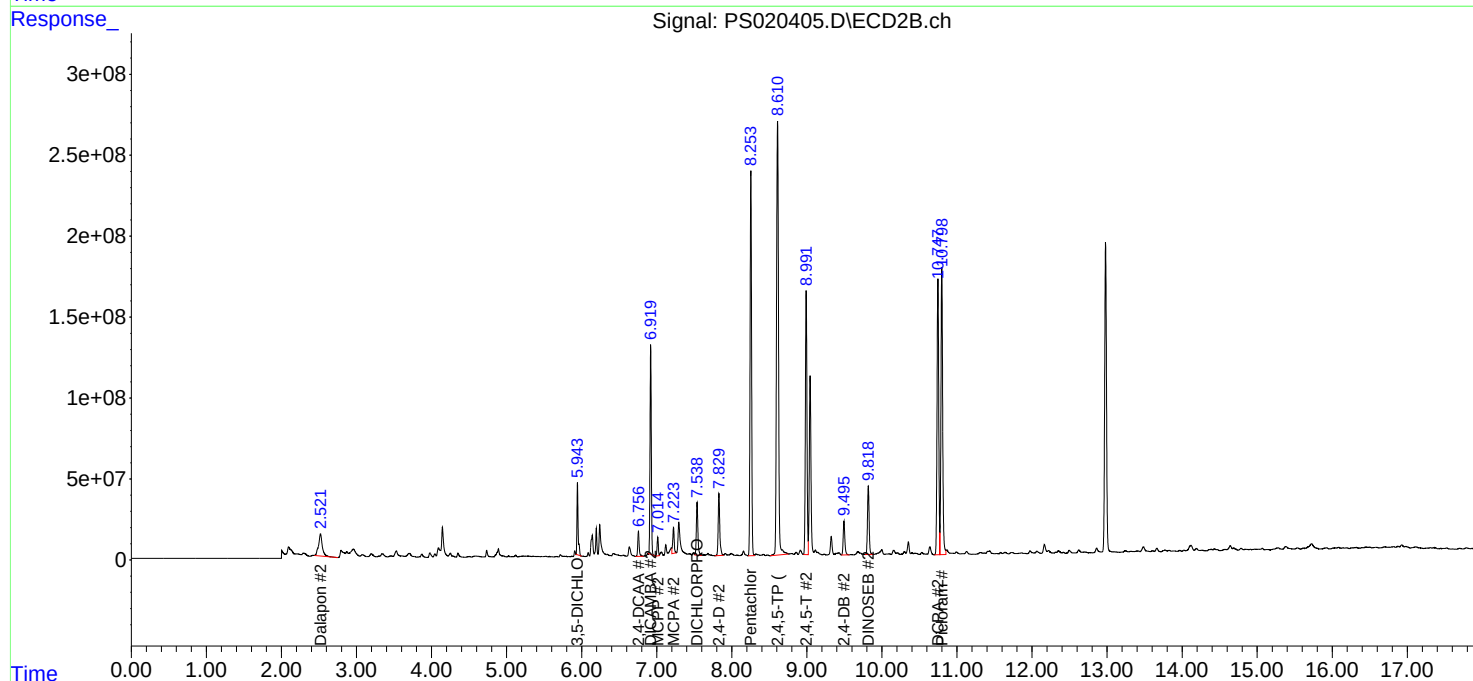
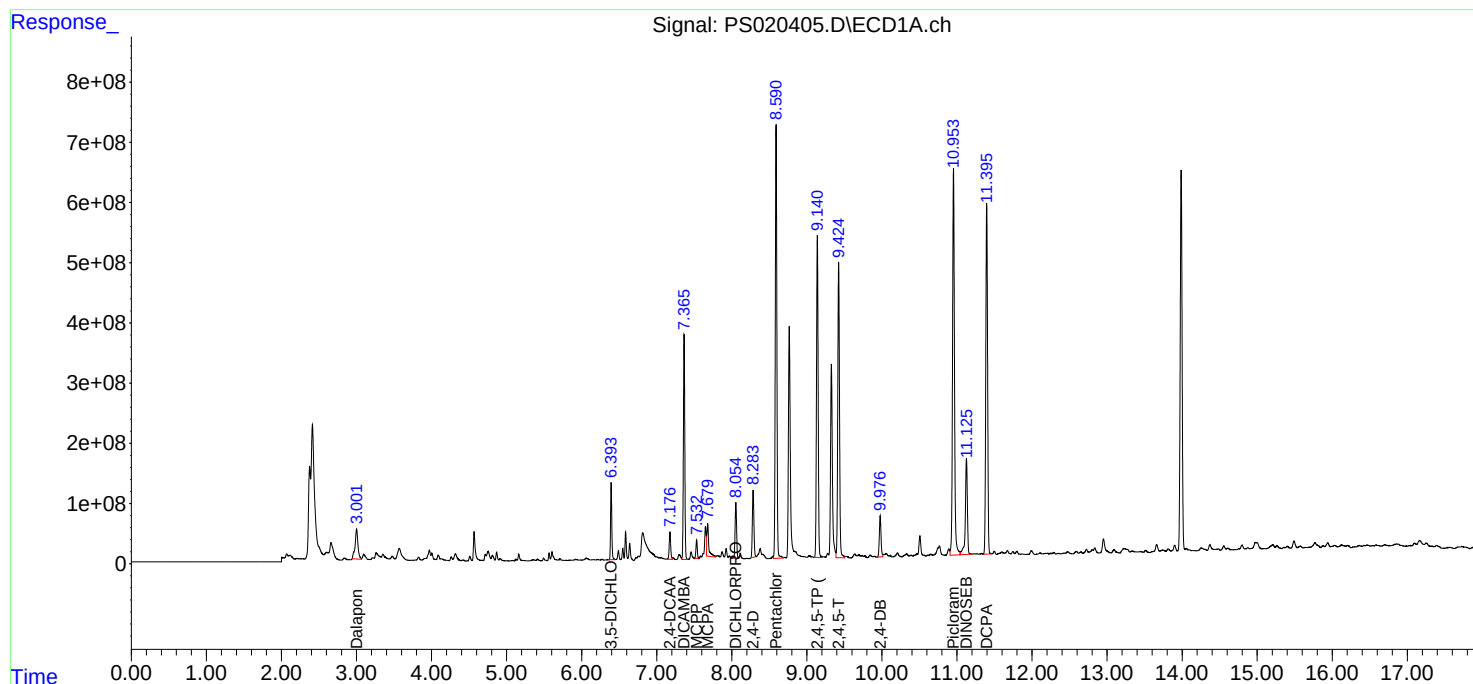
Instrument :
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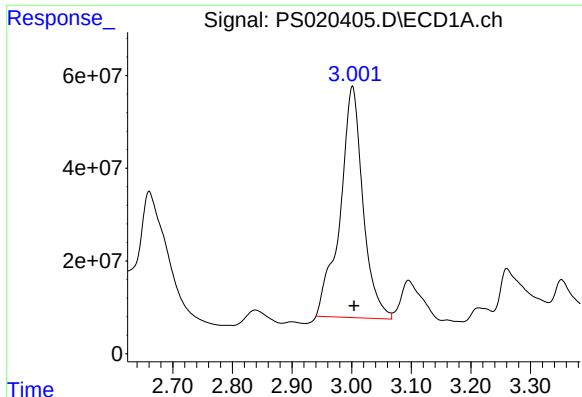
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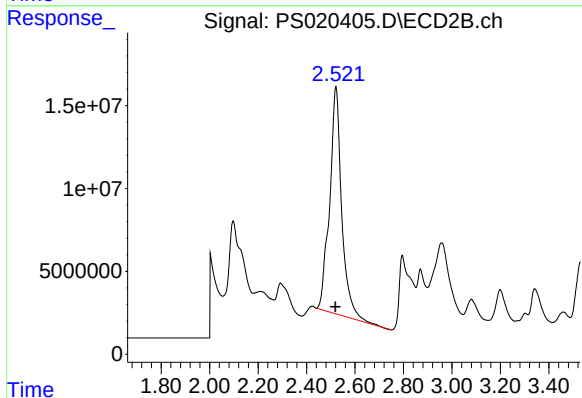
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 1328385452
Conc: 274.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MS

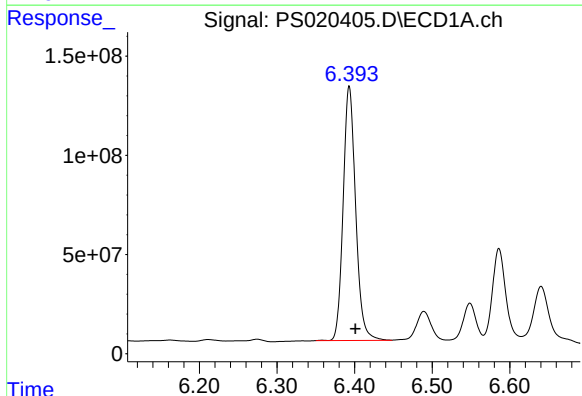
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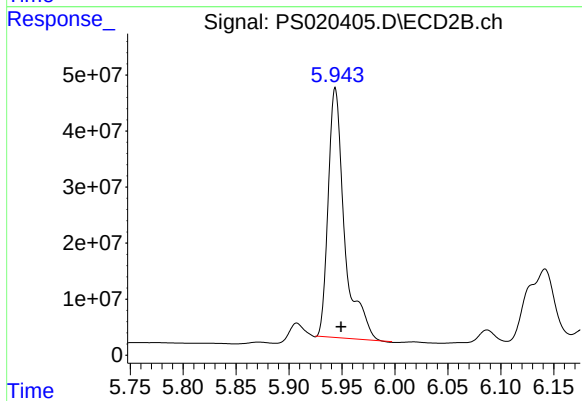
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.002 min
Response: 475776210
Conc: 438.24 ng/ml



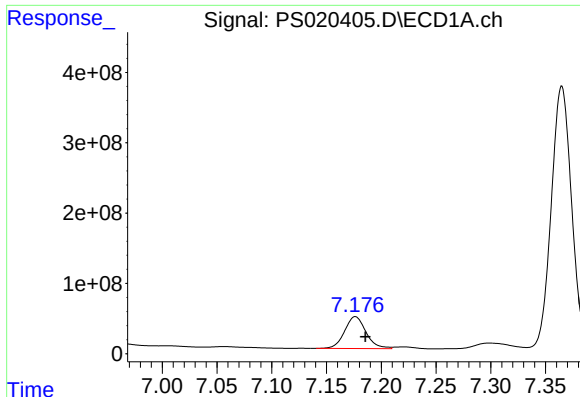
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 1435634144
Conc: 369.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 478855198
Conc: 379.26 ng/ml m



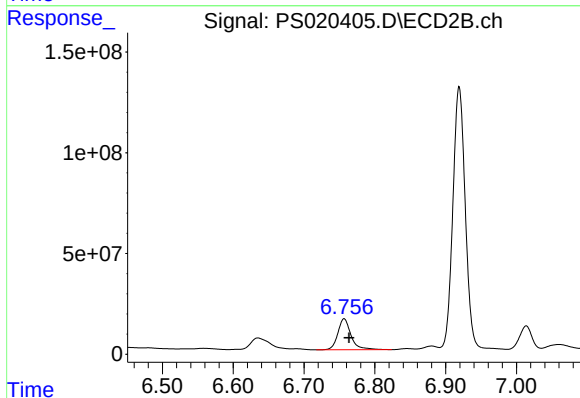
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 620479451
Conc: 210.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MS

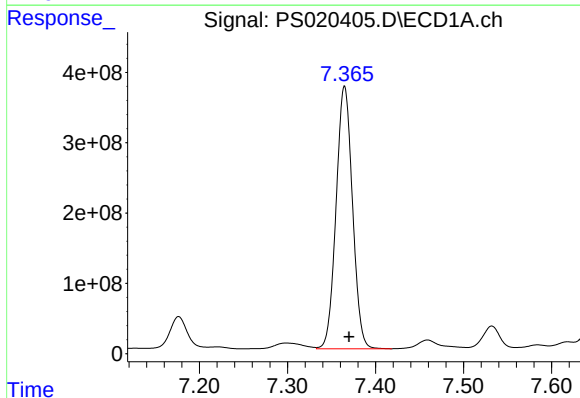
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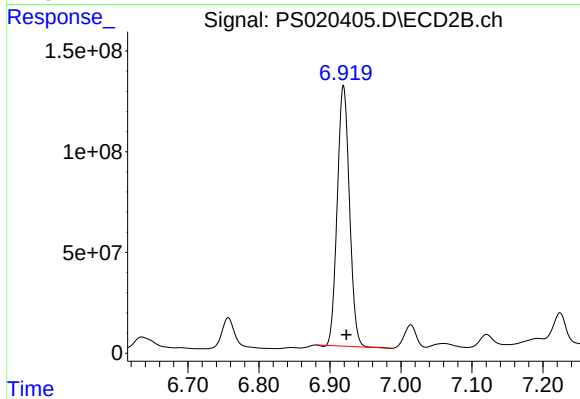
#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 199623565
Conc: 244.95 ng/ml



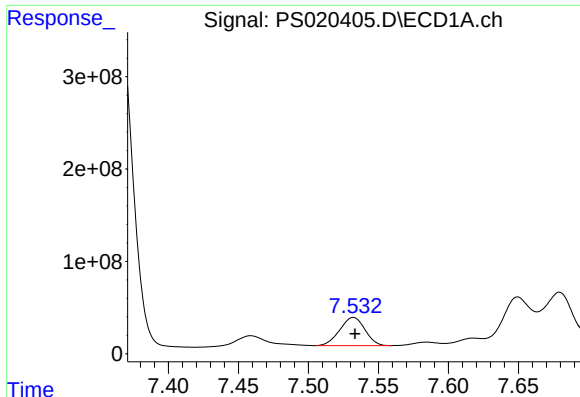
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 4832311666
Conc: 419.88 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 1546107810
Conc: 433.80 ng/ml



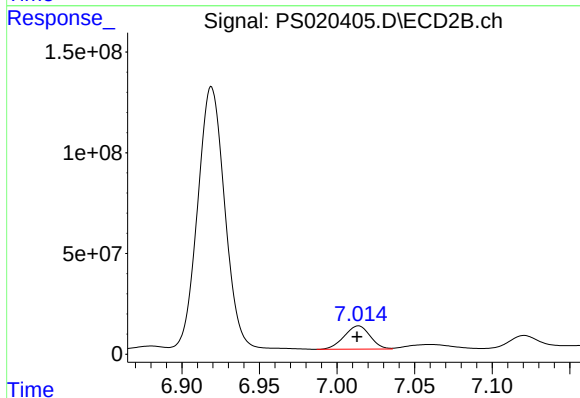
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 380712869
Conc: 41.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MS

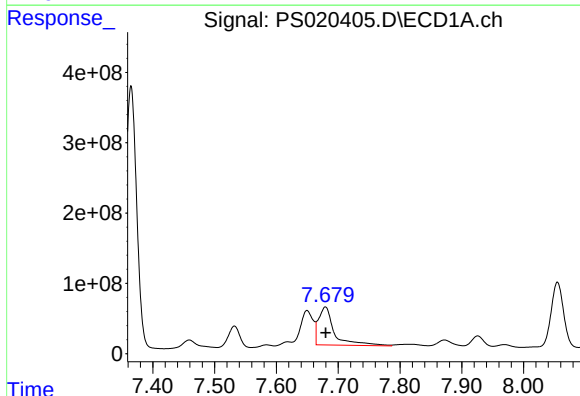
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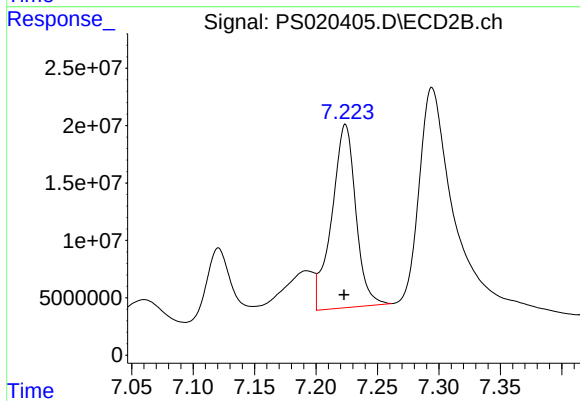
#6 MCPP

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 134409378
Conc: 49.27 ug/ml



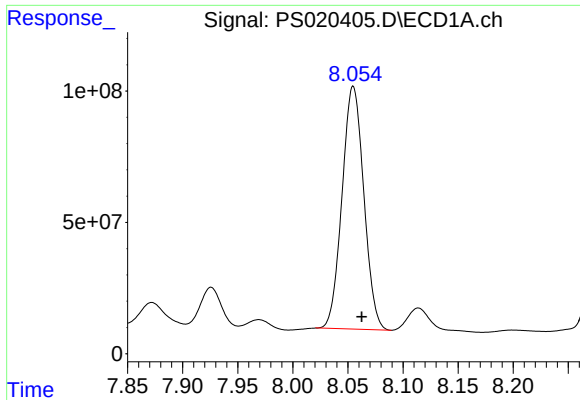
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 959846148
Conc: 74.52 ug/ml m



#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 217370397
Conc: 51.64 ug/ml



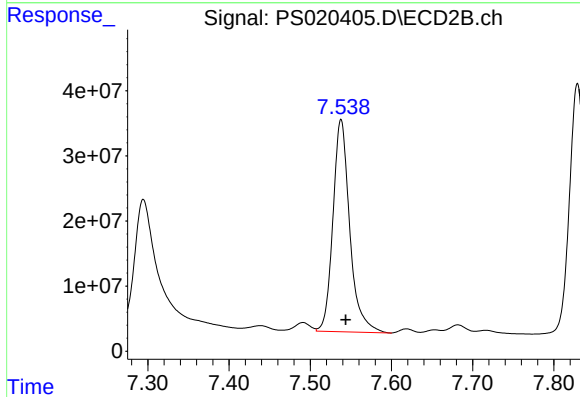
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 1269123577
Conc: 443.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MS

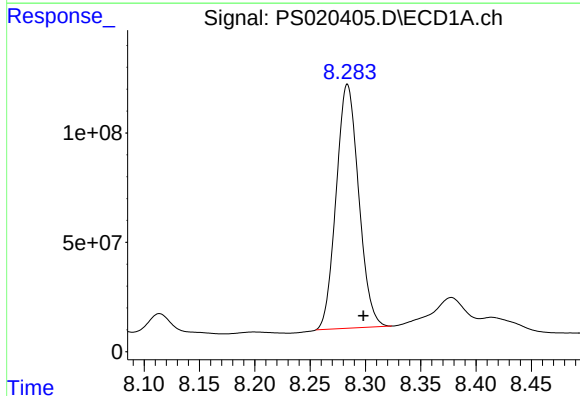
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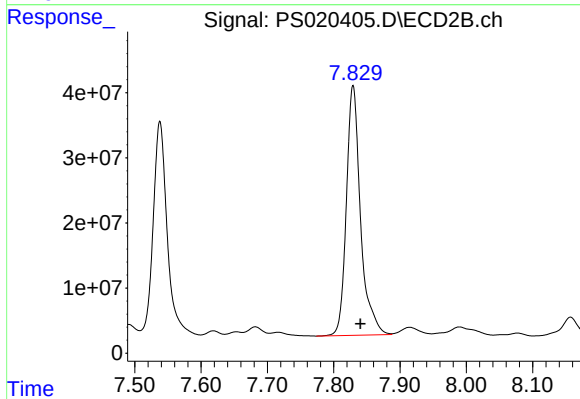
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 468165203
Conc: 500.64 ng/ml



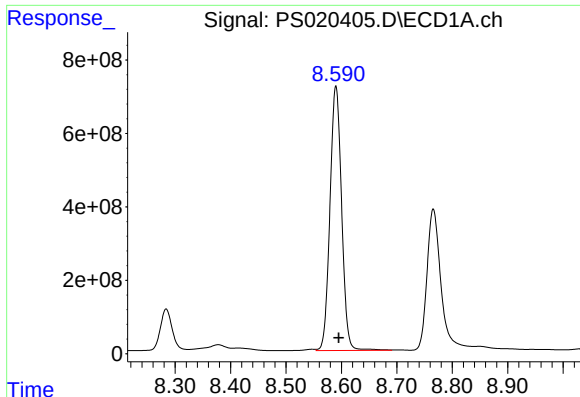
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 1580395923
Conc: 524.75 ng/ml



#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 569787674
Conc: 485.76 ng/ml



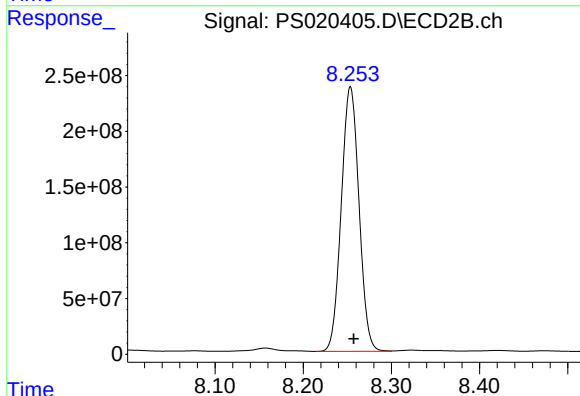
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 10519622082
Conc: 268.93 ng/ml

Instrument :
ECD_S
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WC-PALM-SP-01MS

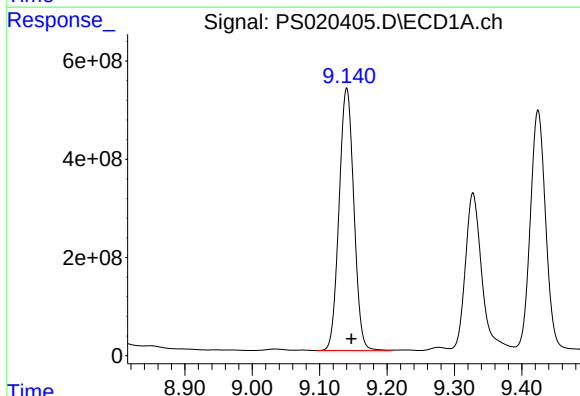
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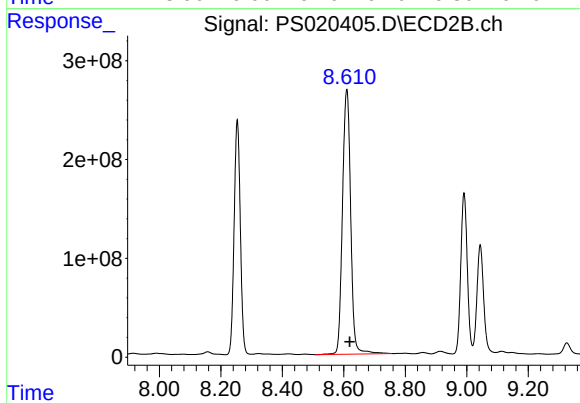
#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 3315445618
Conc: 259.10 ng/ml



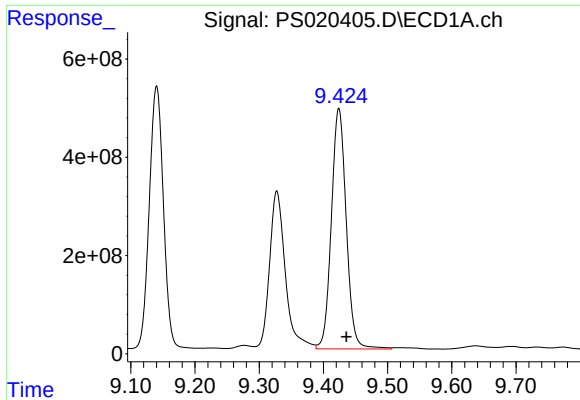
#11 2,4,5-TP (SILVEX)

R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 8153072366
Conc: 478.52 ng/ml



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

R.T.: 8.610 min
Delta R.T.: -0.010 min
Response: 4976384492
Conc: 930.40 ng/ml



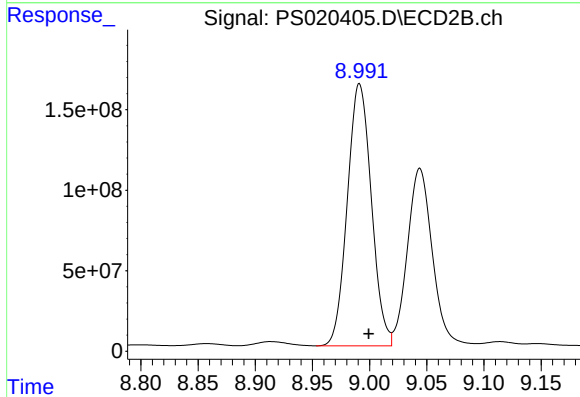
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.012 min
Response: 7883614782
Conc: 434.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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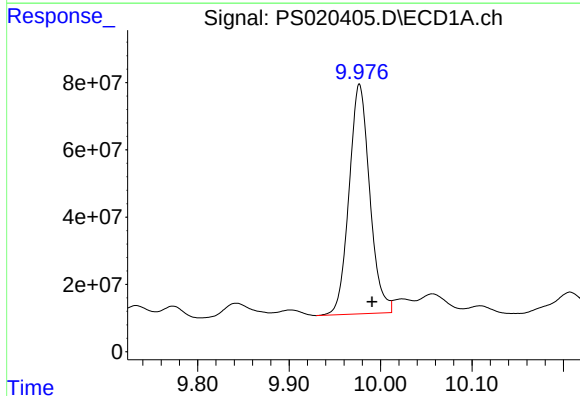
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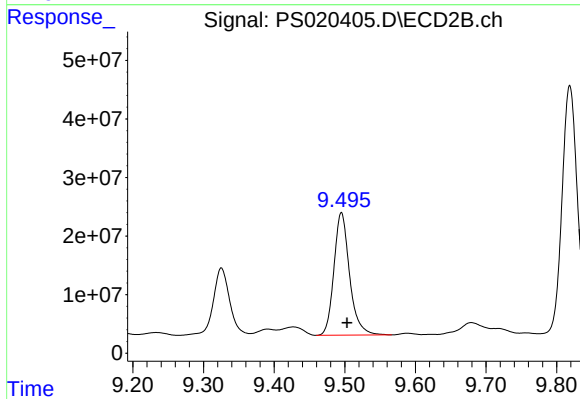
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 2384148684
Conc: 468.37 ng/ml



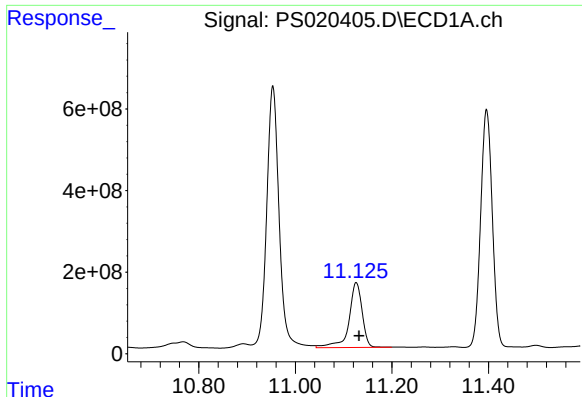
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.014 min
Response: 1072090903
Conc: 293.76 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 321612107
Conc: 472.86 ng/ml



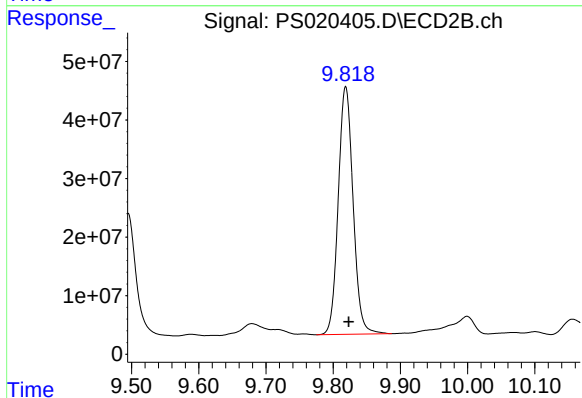
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: -0.006 min
Response: 3022574836
Conc: 189.99 ng/ml

Instrument :
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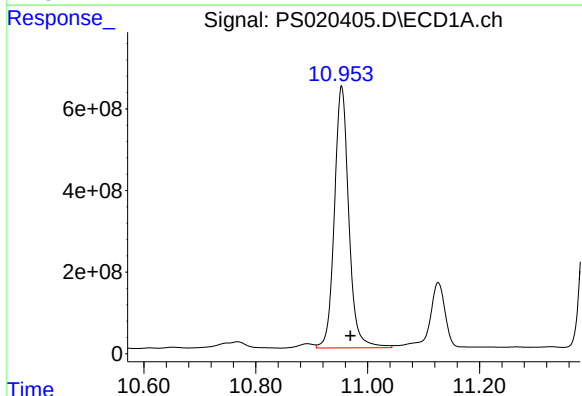
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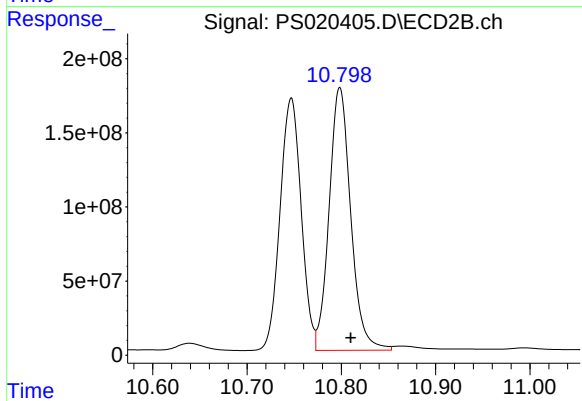
#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 646615193
Conc: 170.42 ng/ml



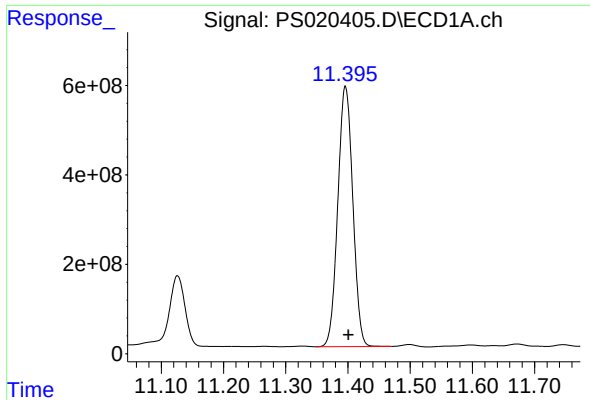
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.016 min
Response: 11448607871
Conc: 362.09 ng/ml



#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.012 min
Response: 2822744824
Conc: 374.14 ng/ml



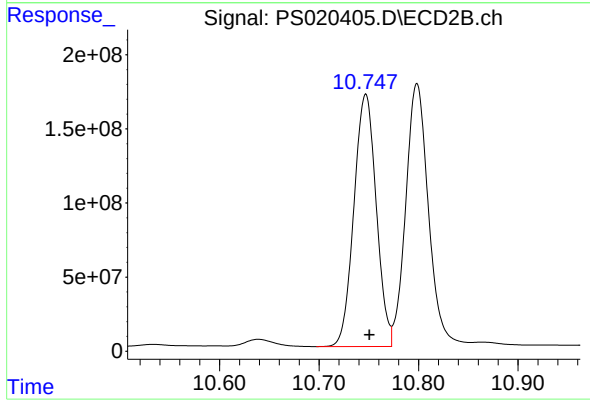
#16 DCPA

R.T.: 11.396 min
Delta R.T.: -0.005 min
Response: 9749805089
Conc: 396.58 ng/ml

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#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 2652369519
Conc: 400.04 ng/ml