

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042522\
 Data File : PS019142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 14:34
 Operator : AJ\MA
 Sample : N2514-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-16-1A-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/26/2022
 Supervised By : mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.218	6.796	1778.6E6	443.1E6	475.550	610.440 #
Target Compounds							
1) T	Dalapon	3.023	2.532	1934.0E6	494.1E6	430.901	532.133
2) T	3,5-DICHL...	6.428	5.973	2652.1E6	524.8E6	533.343	468.450m
5) T	DICAMBA	7.409	6.962	6791.6E6	1631.6E6	492.104	504.260
6) T	MCP	7.579	7.059	573.2E6	141.2E6	52.611	54.930
7) T	MCPA	7.728	7.272	784.0E6	183.9E6	52.026	50.652
8) T	DICHLORPROP	8.103	7.585	1809.3E6	436.6E6	507.968	522.442
9) T	2,4-D	8.331	7.876	2191.1E6	564.0E6	533.897	594.199
10) T	Pentachlo...	8.642	8.305	23557.9E6	5763.3E6	510.890	533.167
11) T	2,4,5-TP ...	9.194	8.666	10119.4E6	2776.9E6	508.155	589.755
12) T	2,4,5-T	9.482	9.046	9235.3E6	2359.9E6	464.757	546.474
13) T	2,4-DB	10.032	9.557	1364.0E6	659.6E6	387.313	1189.916 #
14) T	DINOSEB	11.189	9.877	6036.0E6	1661.6E6	394.490m	495.588 #
15) T	Picloram	11.012	10.858	12019.1E6	2825.1E6	448.532	477.124
16) T	DCPA	11.458	10.807	11123.9E6	3188.0E6	484.797	556.989

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

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 Operator : AJ\MA
 Sample : N2514-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

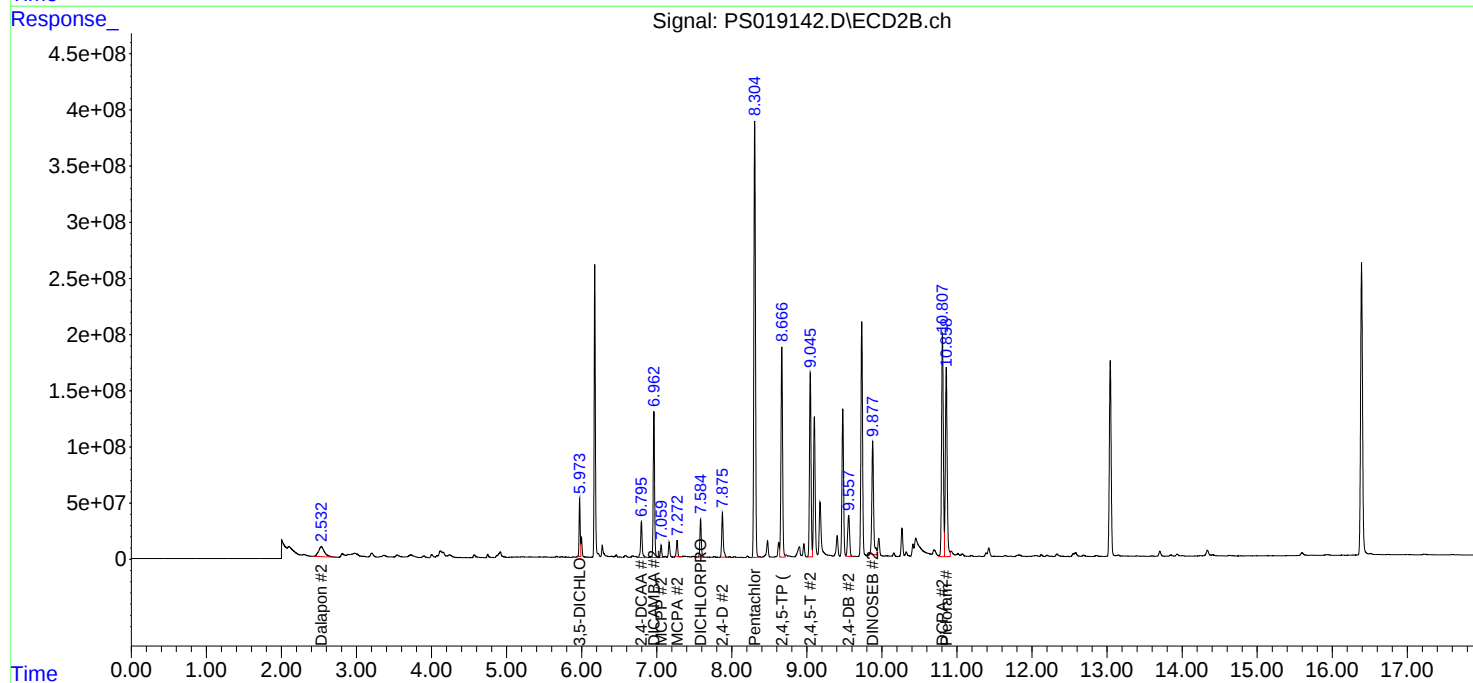
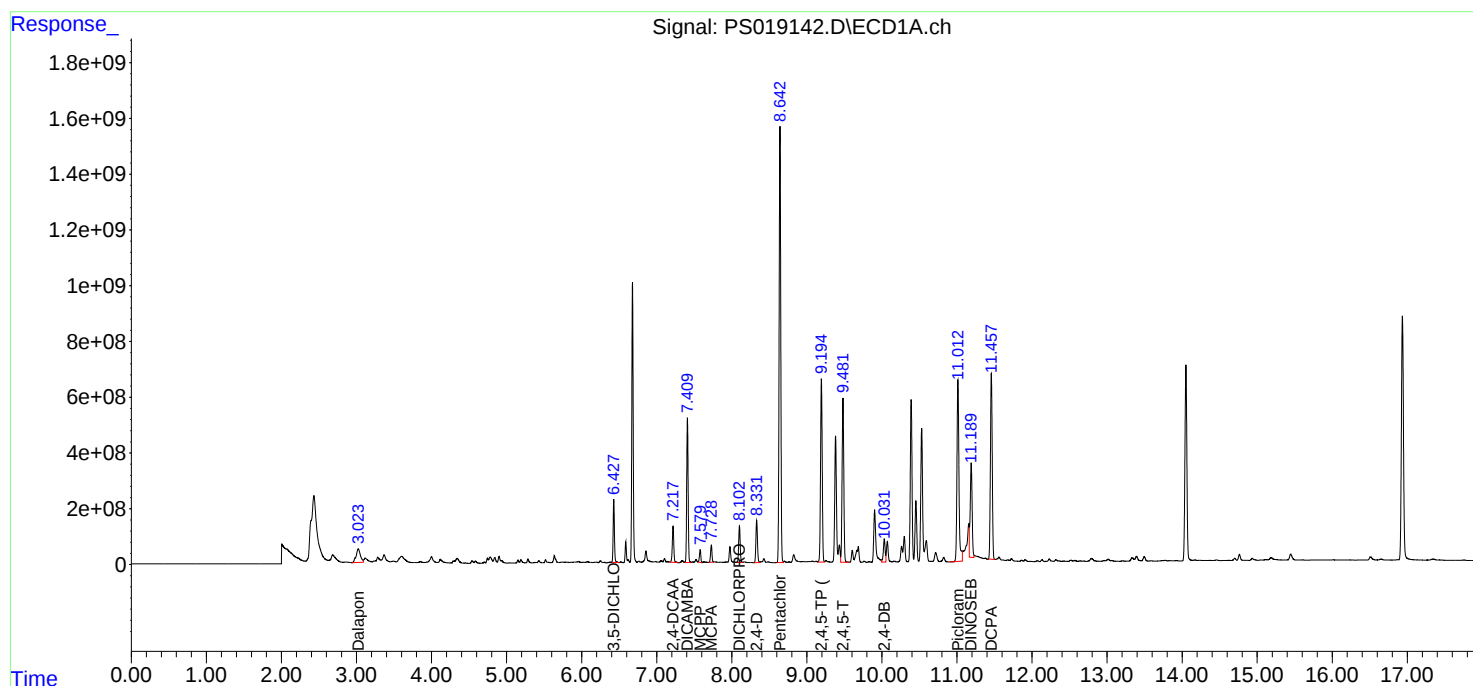
Instrument :
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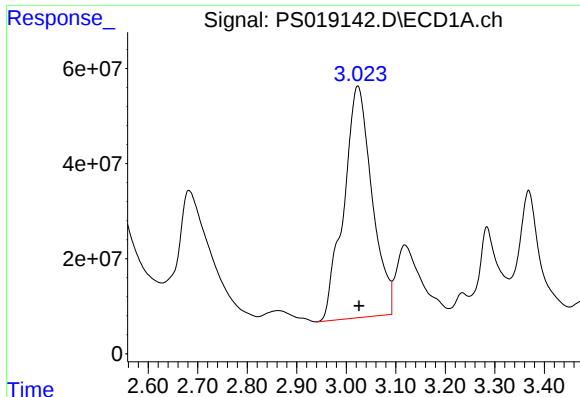
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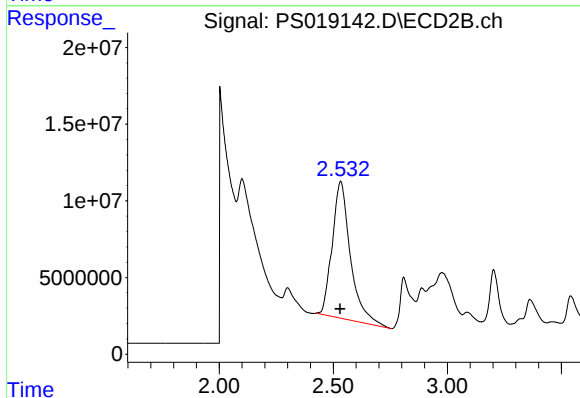
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.003 min
Response: 1934008988
Conc: 430.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MS

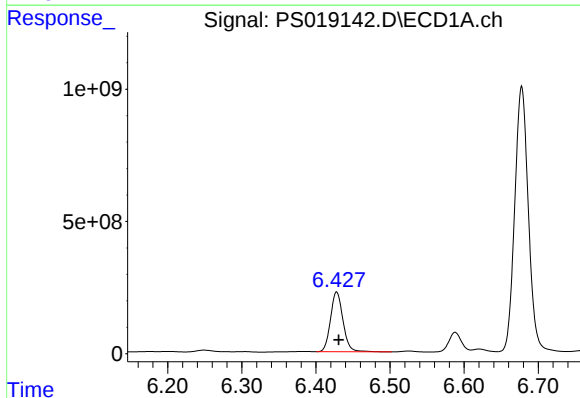
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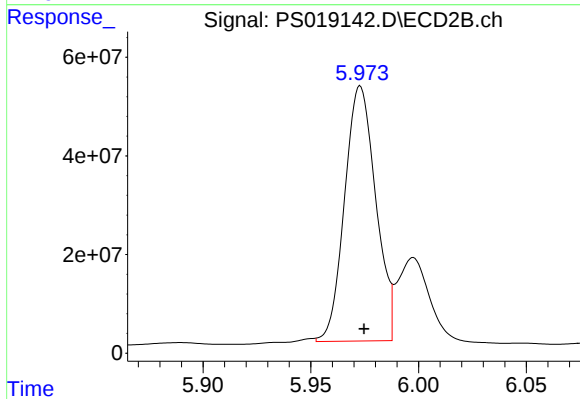
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.002 min
Response: 494069978
Conc: 532.13 ng/ml



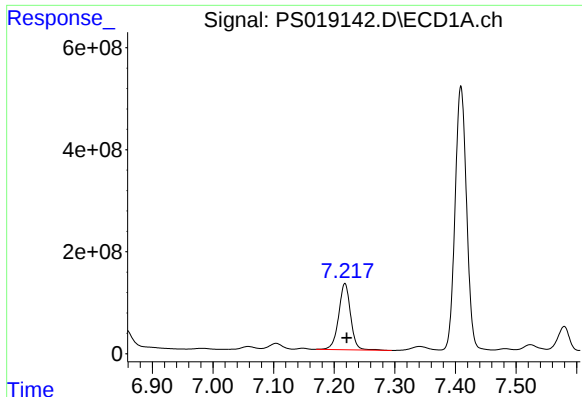
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 2652091601
Conc: 533.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 524836525
Conc: 468.45 ng/ml m



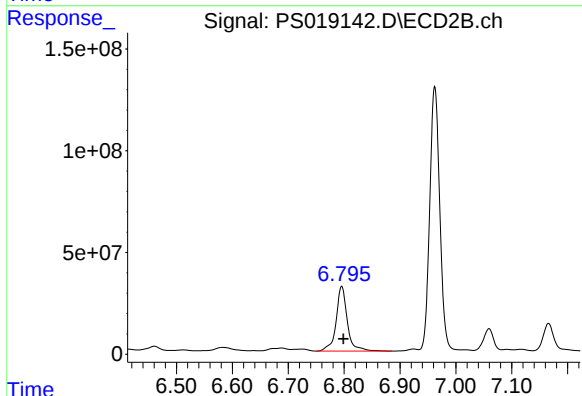
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1778582327
Conc: 475.55 ng/ml

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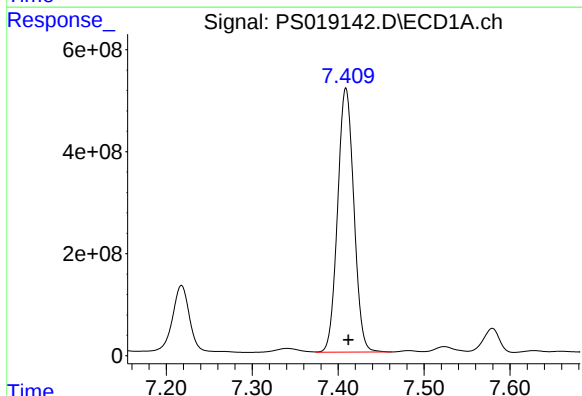
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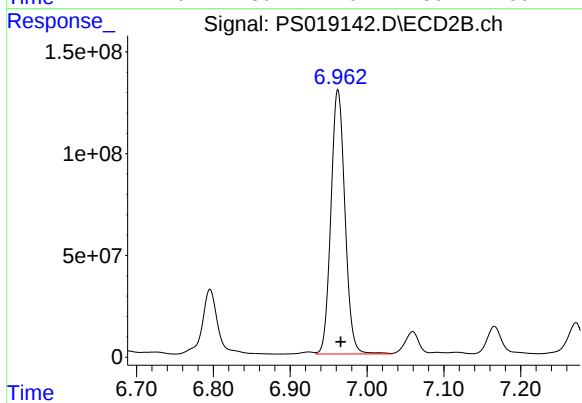
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 443104573
Conc: 610.44 ng/ml



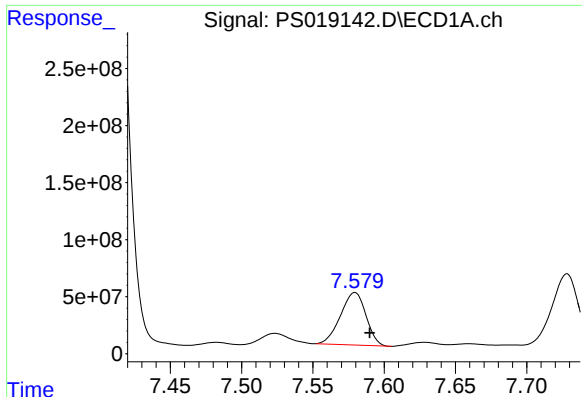
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 6791636937
Conc: 492.10 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1631557636
Conc: 504.26 ng/ml



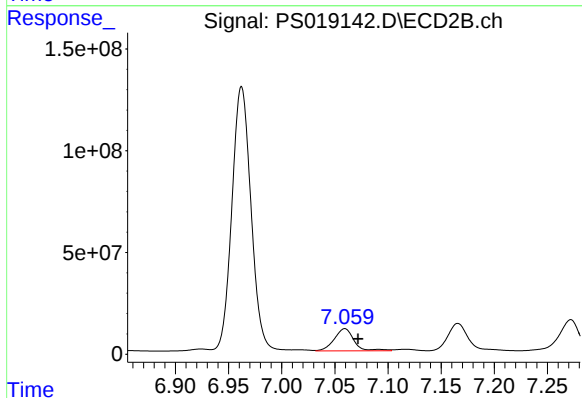
#6 MCPP

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 573181307
Conc: 52.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MS

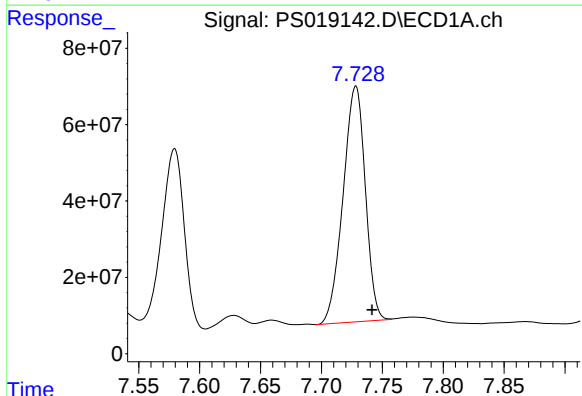
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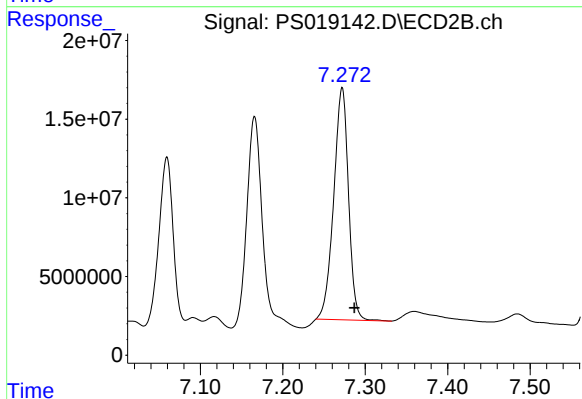
#6 MCPP

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 141220902
Conc: 54.93 ug/ml



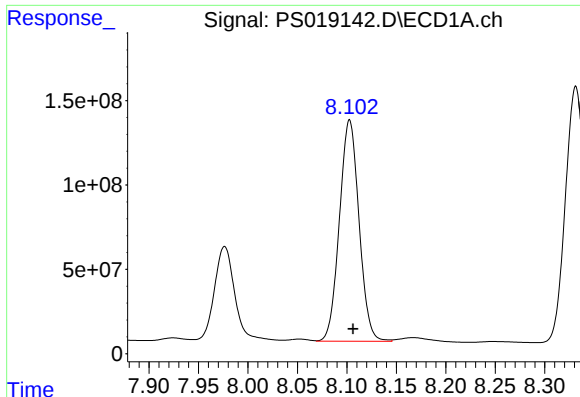
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 784022499
Conc: 52.03 ug/ml



#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 183929853
Conc: 50.65 ug/ml



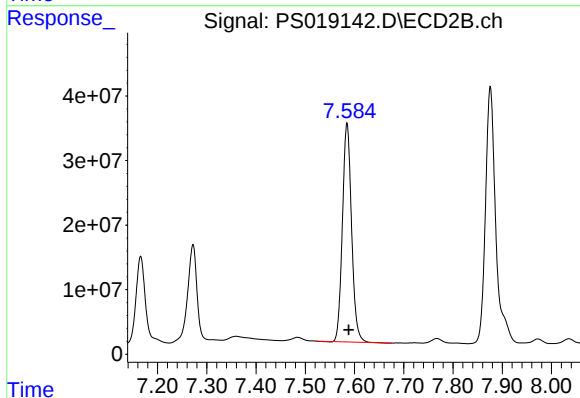
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 1809265166
Conc: 507.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MS

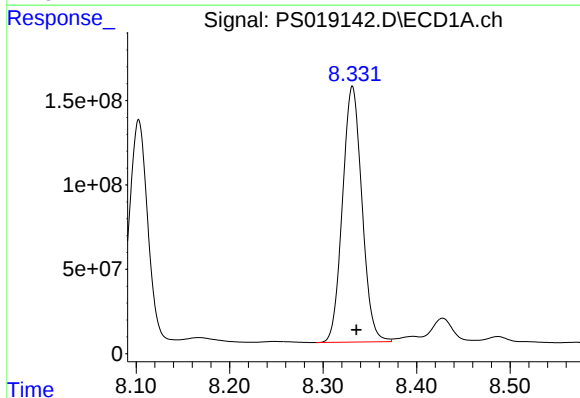
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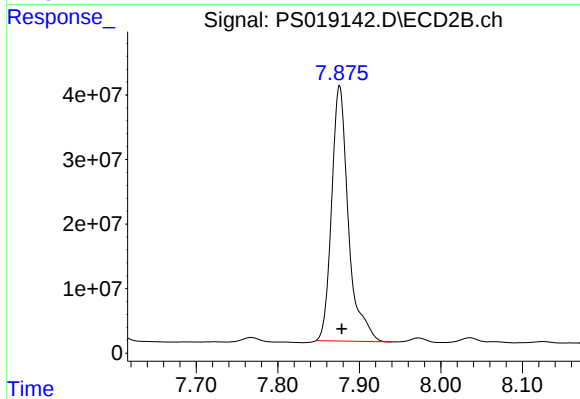
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 436572676
Conc: 522.44 ng/ml



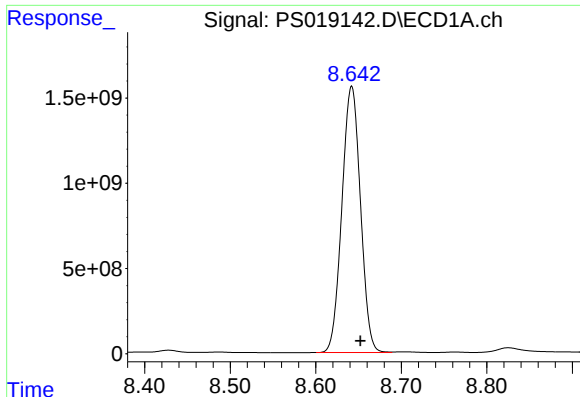
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 2191082676
Conc: 533.90 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 563956961
Conc: 594.20 ng/ml



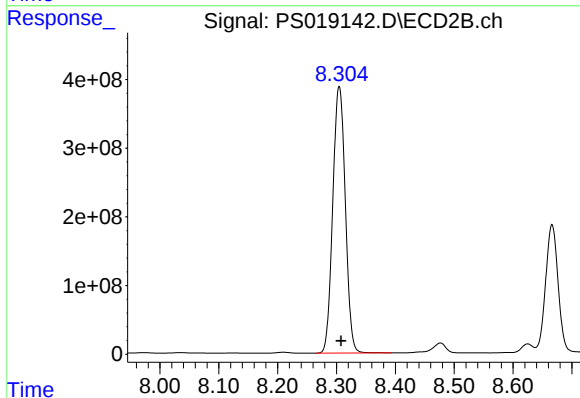
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 23557921256
Conc: 510.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MS

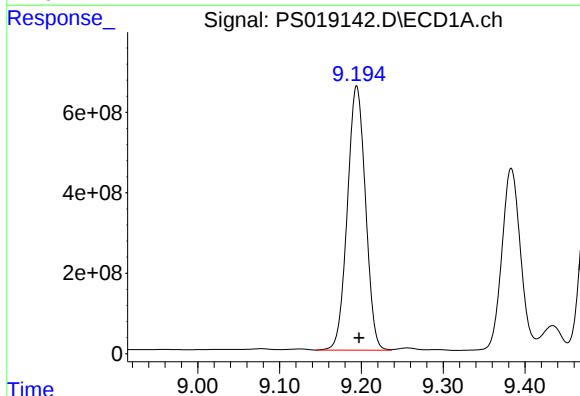
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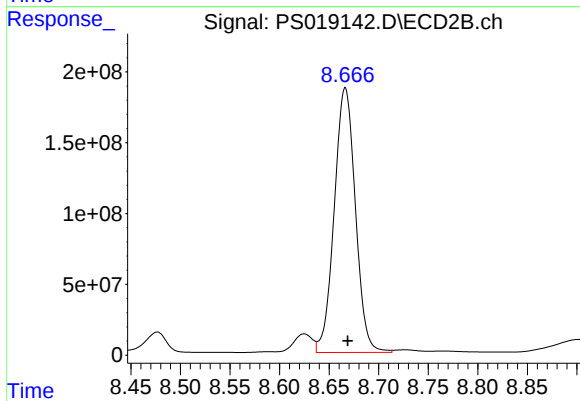
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5763278418
Conc: 533.17 ng/ml



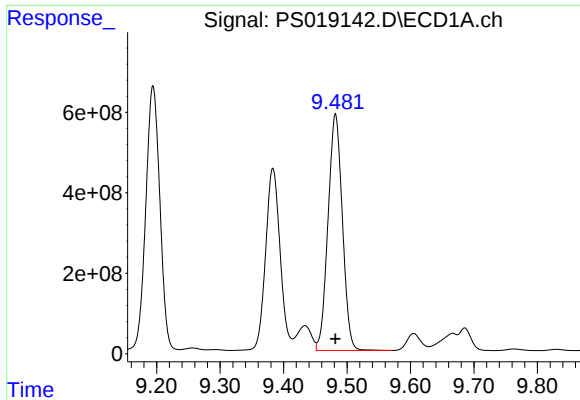
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 10119424532
Conc: 508.15 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 2776879657
Conc: 589.76 ng/ml



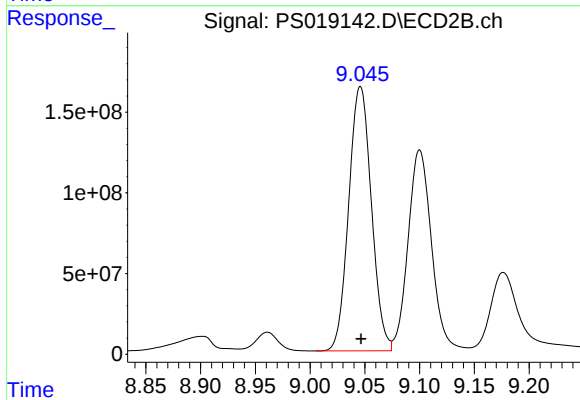
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 9235275161
Conc: 464.76 ng/ml

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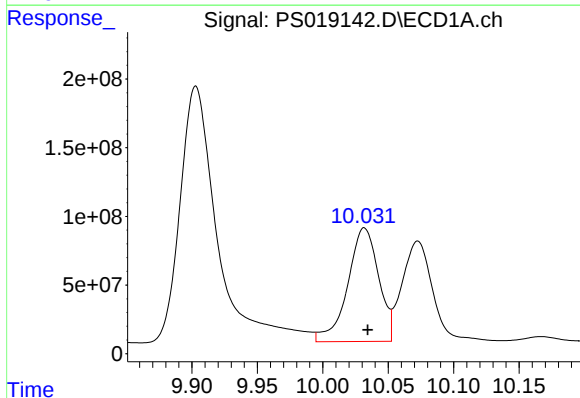
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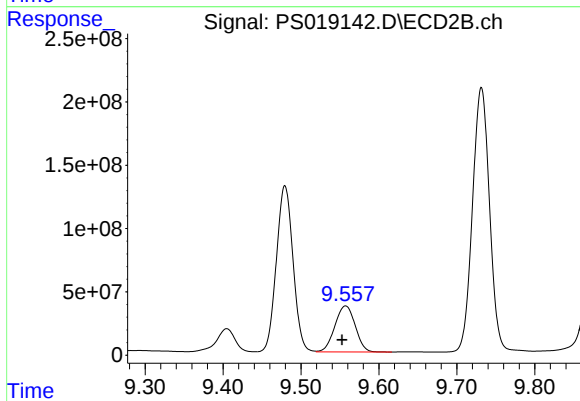
#12 2,4,5-T

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 2359895324
Conc: 546.47 ng/ml



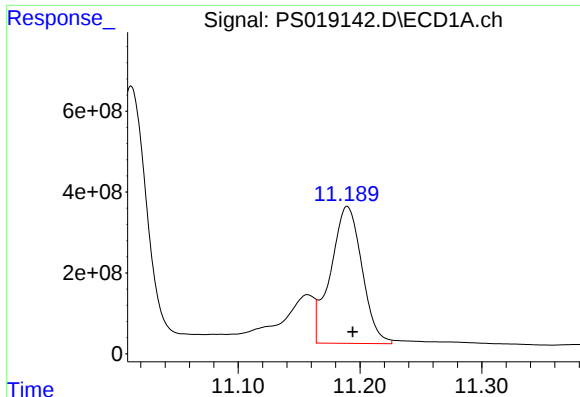
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 1364007507
Conc: 387.31 ng/ml



#13 2,4-DB

R.T.: 9.557 min
Delta R.T.: 0.005 min
Response: 659588880
Conc: 1189.92 ng/ml



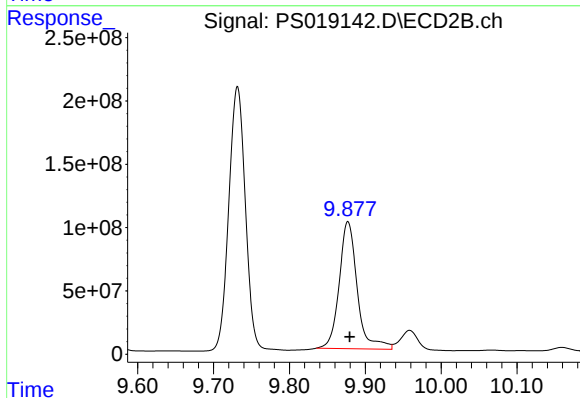
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 6035963826
Conc: 394.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MS

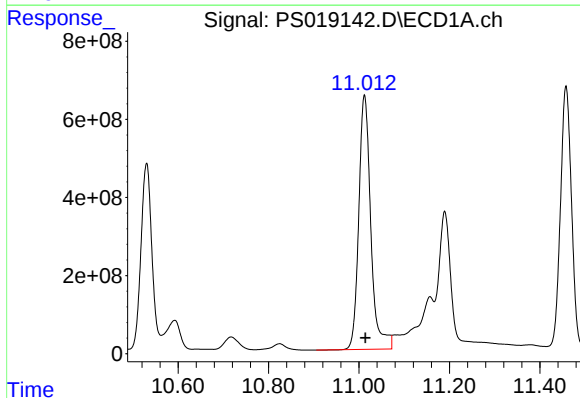
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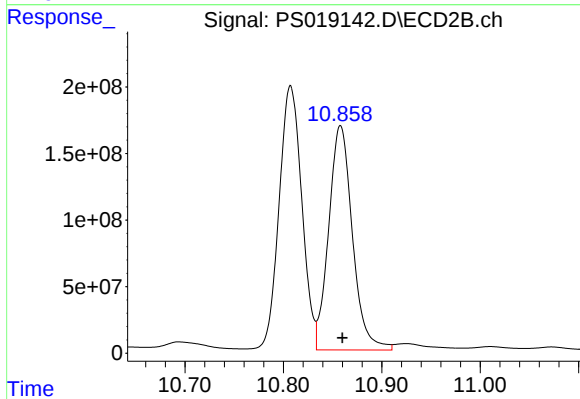
#14 DINOSEB

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 1661635019
Conc: 495.59 ng/ml



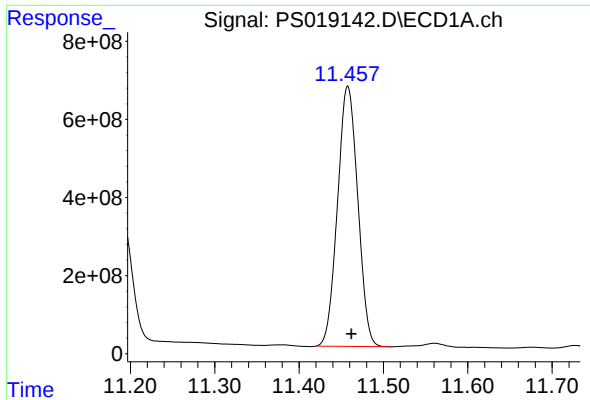
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.002 min
Response: 12019138913
Conc: 448.53 ng/ml



#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2825053763
Conc: 477.12 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.004 min
Response: 11123927282
Conc: 484.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

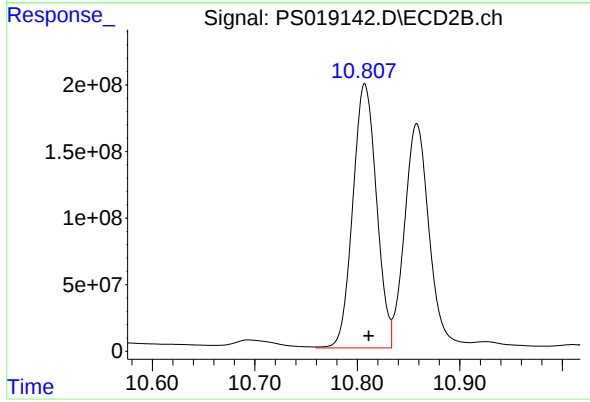
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#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.004 min
Response: 3188028585
Conc: 556.99 ng/ml