

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
 Data File : PS019432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 00:44
 Operator : AJ\MA
 Sample : N2775-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-35SMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2022
 Supervised By : mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.217	6.797	1034.4E6	254.7E6	378.767	328.858
Target Compounds							
1) T	Dalapon	3.022	2.515	548.3E6	398.9E6	113.576	448.725m#
2) T	3,5-DICHL...	6.430	5.942	546.6E6	213.7E6	154.627	183.244m
5) T	DICAMBA	7.408	6.963	2237.1E6	679.5E6	202.556	202.798
6) T	MCPD	7.576	7.054	139.2E6	37895859	15.573	14.250
7) T	MCPA	7.722	7.266	159.1E6	92809779	12.770	24.918 #
8) T	DICHLORPROP	8.104	7.586	338.3E6	139.4E6	120.909	162.674 #
9) T	2,4-D	8.333	7.878	638.8E6	239.8E6	202.489	240.104
10) T	Pentachlo...	8.641	8.305	3264.4E6	995.1E6	83.091	88.519
11) T	2,4,5-TP ...	9.194	8.666	1835.8E6	552.4E6	101.565	114.786
12) T	2,4,5-T	9.481	9.049	2643.0E6	663.1E6	124.958	153.133
13) T	2,4-DB	10.033	9.564	208.9E6	858.1E6	48.703	1509.174 #
14) T	DINOSEB	11.153	9.881	4854.1E6	805.6E6	293.986m	278.000
15) T	Picloram	11.015	10.860	6922.4E6	1790.3E6	236.824	299.339 #
16) T	DCPA	11.456	10.807	6482.7E6	1964.1E6	247.705	334.566 #

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

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Acq On : 17 May 2022 00:44
Operator : AJ\MA
Sample : N2775-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

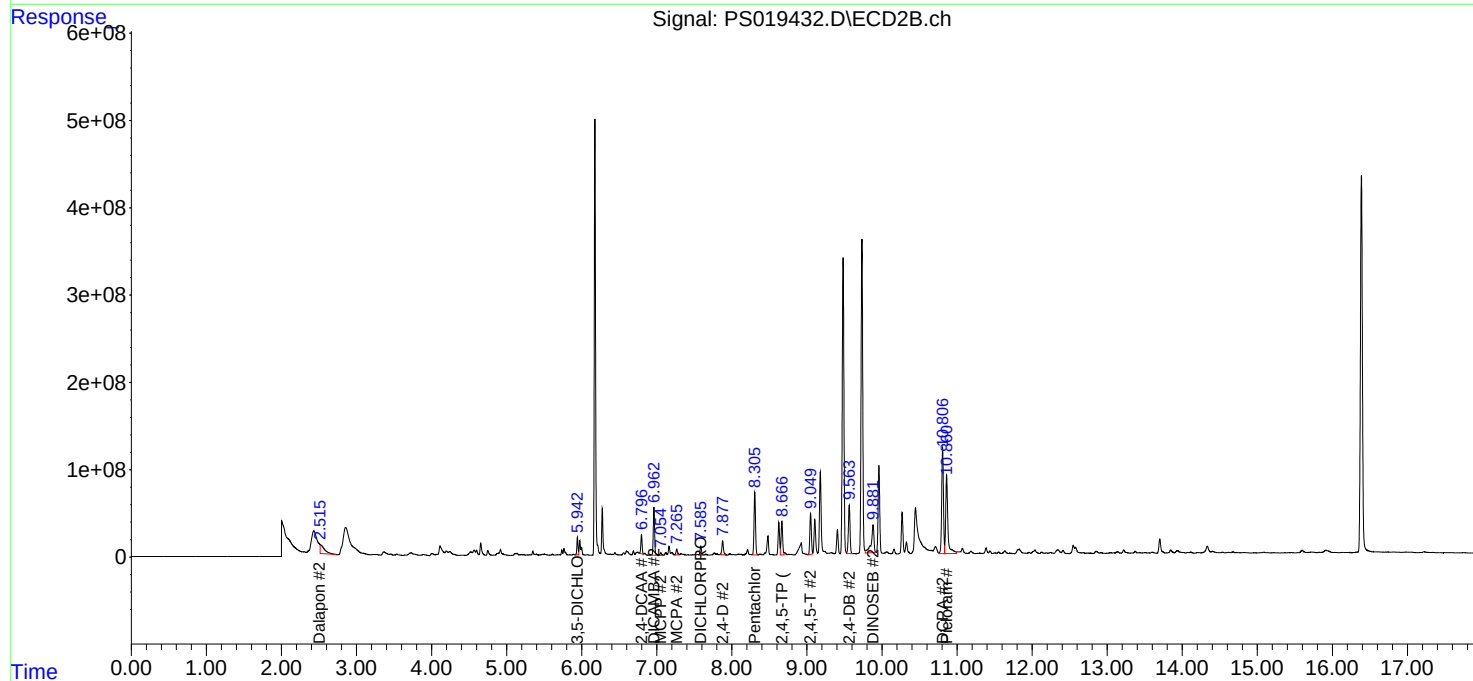
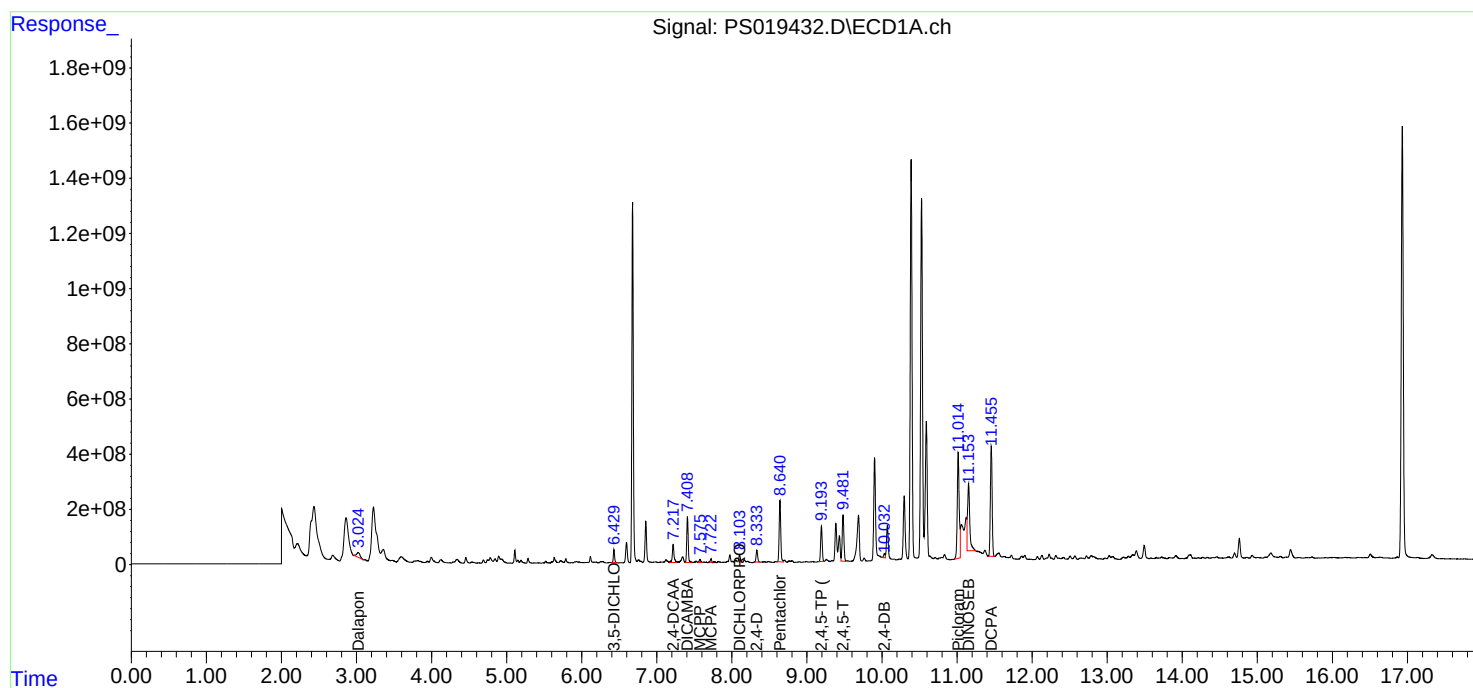
Instrument :
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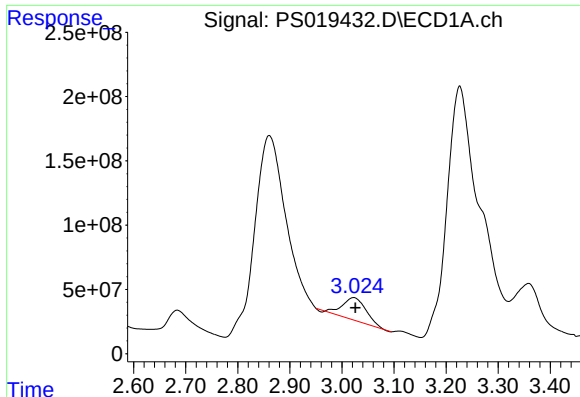
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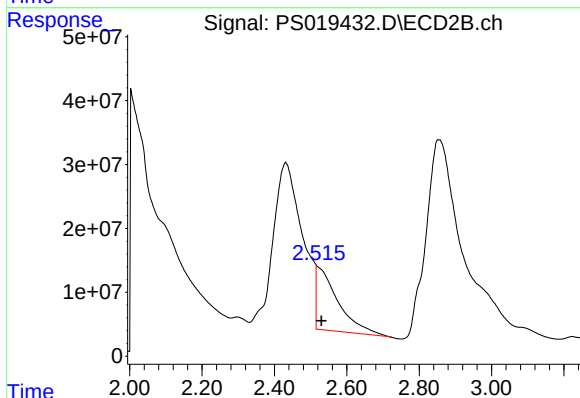
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.004 min
Response: 548308047
Conc: 113.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

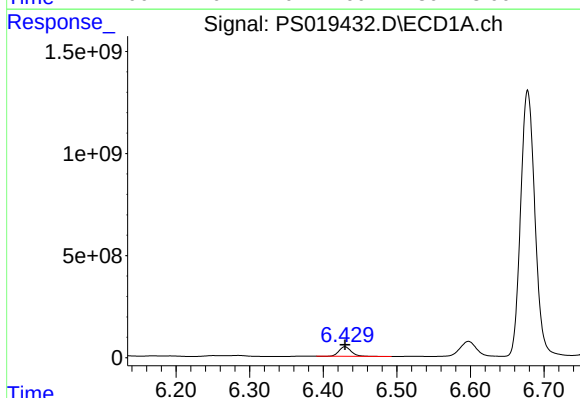
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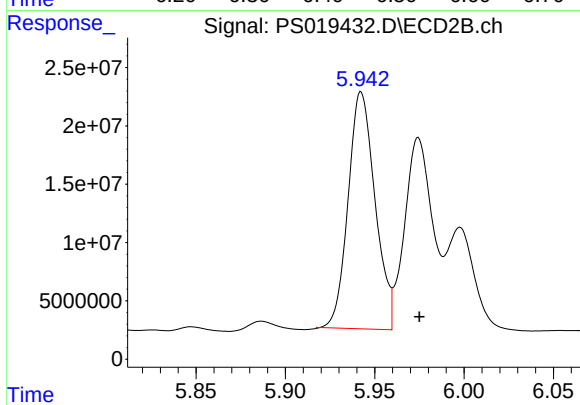
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.015 min
Response: 398881238
Conc: 448.72 ng/ml m



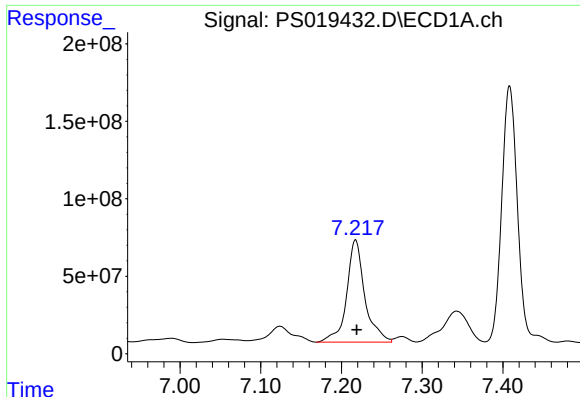
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 546555834
Conc: 154.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 213707425
Conc: 183.24 ng/ml m



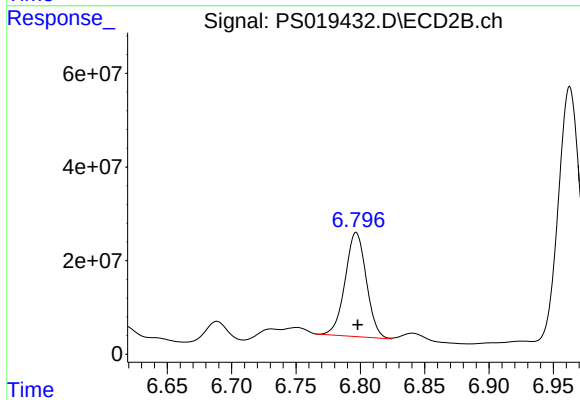
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1034366761
Conc: 378.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

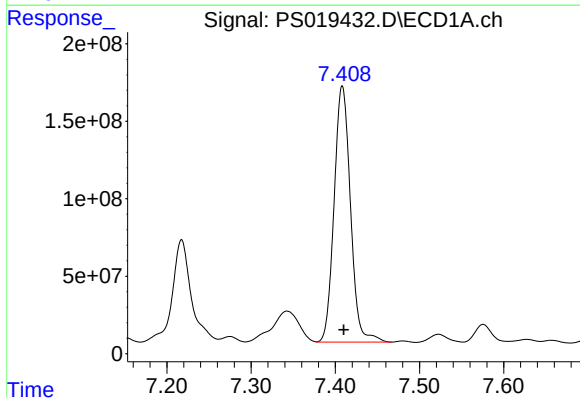
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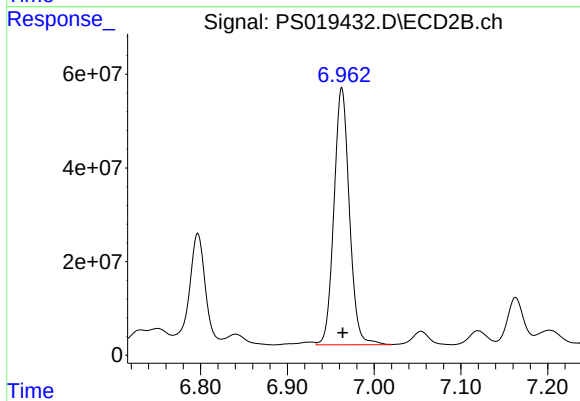
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 254719072
Conc: 328.86 ng/ml



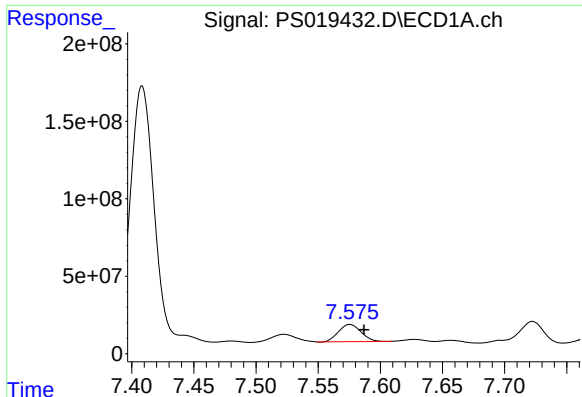
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 2237089753
Conc: 202.56 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 679538337
Conc: 202.80 ng/ml



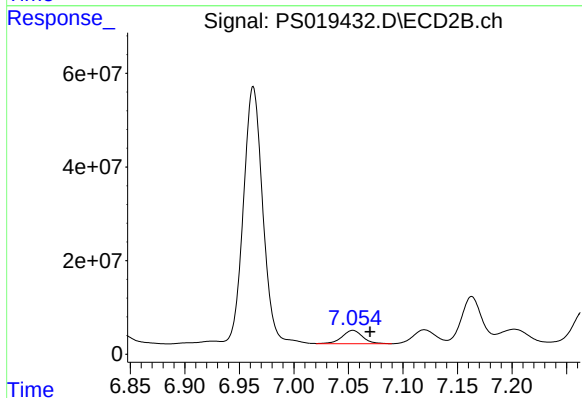
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 139212225
Conc: 15.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

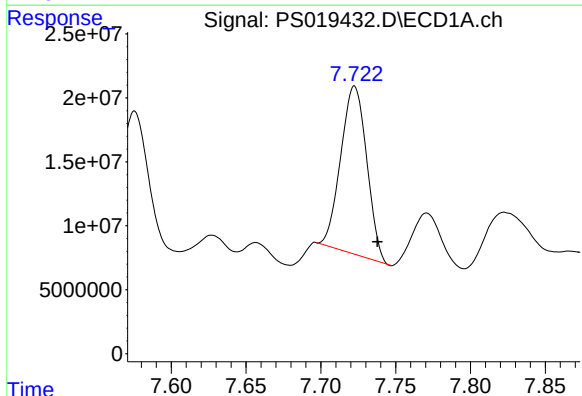
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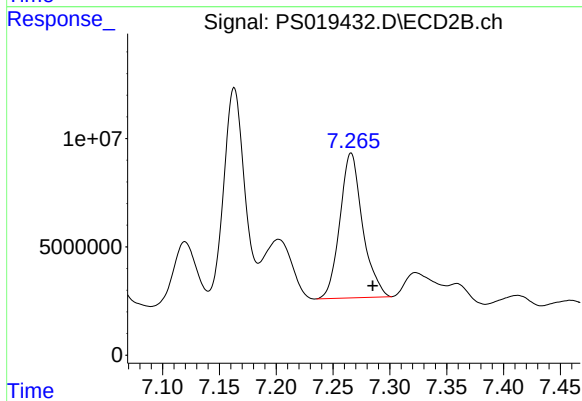
#6 MCPP

R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 37895859
Conc: 14.25 ug/ml



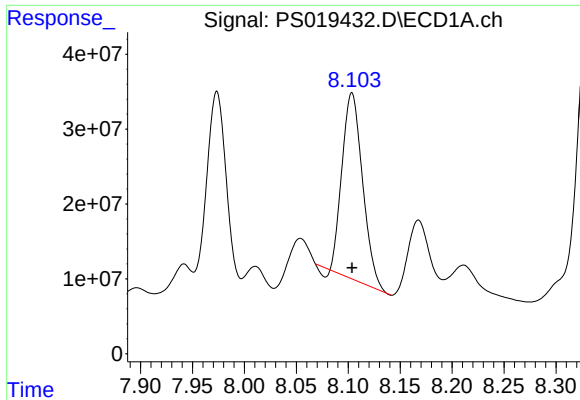
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 159148019
Conc: 12.77 ug/ml



#7 MCPA

R.T.: 7.266 min
Delta R.T.: -0.019 min
Response: 92809779
Conc: 24.92 ug/ml



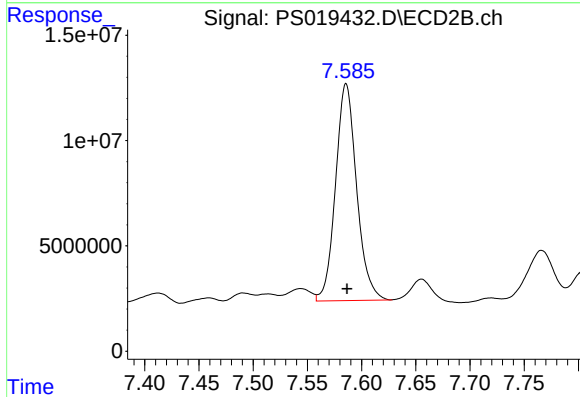
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 338253316
Conc: 120.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

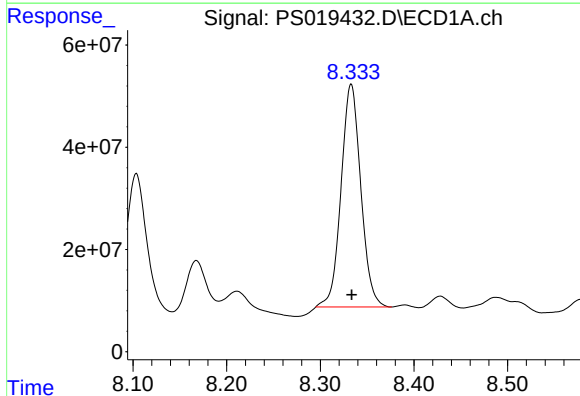
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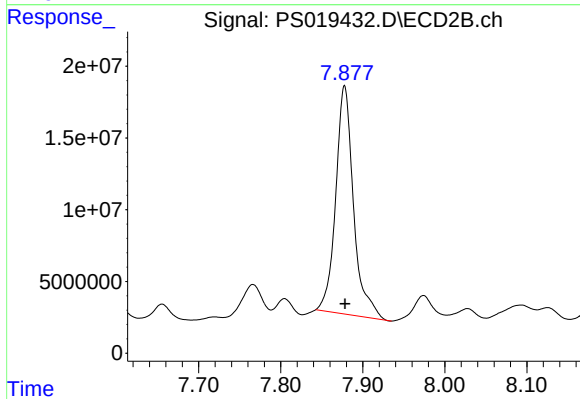
#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 139411363
Conc: 162.67 ng/ml



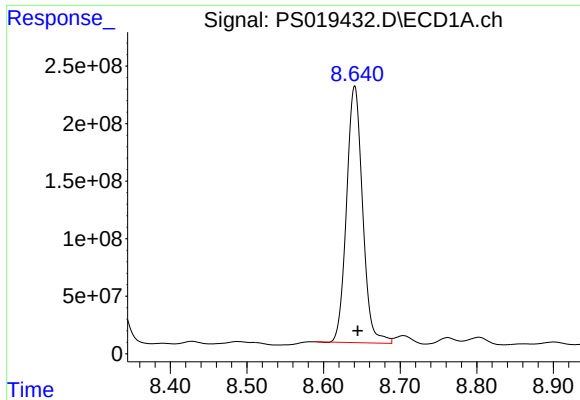
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 638810266
Conc: 202.49 ng/ml



#9 2,4-D

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 239776074
Conc: 240.10 ng/ml



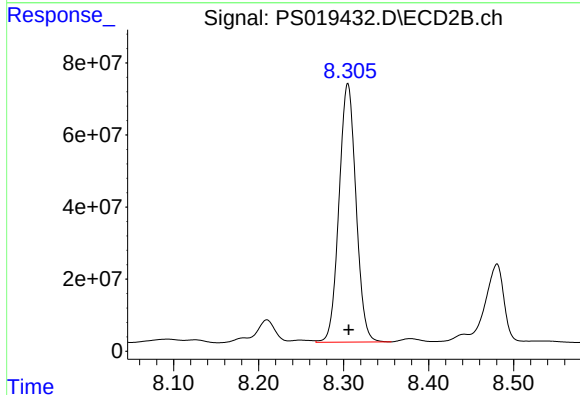
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 3264361003
Conc: 83.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

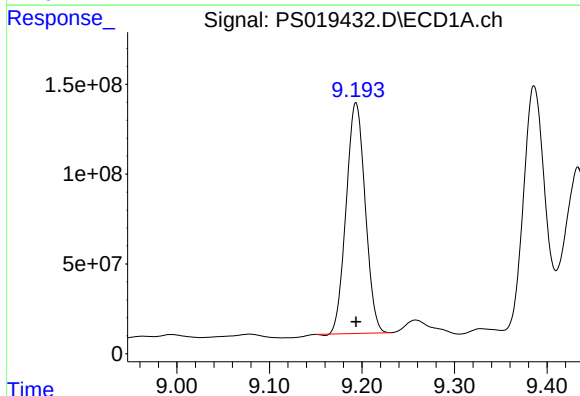
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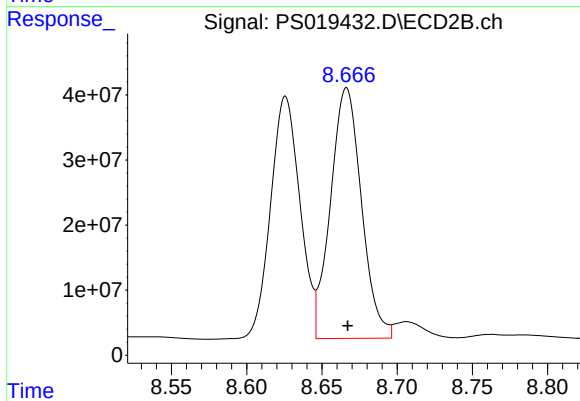
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 995084262
Conc: 88.52 ng/ml



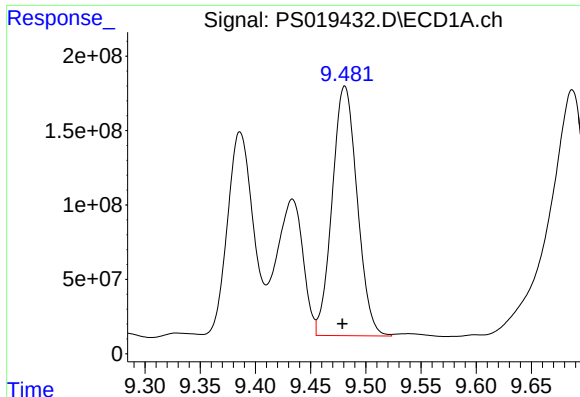
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 1835799170
Conc: 101.56 ng/ml



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

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 552410854
Conc: 114.79 ng/ml



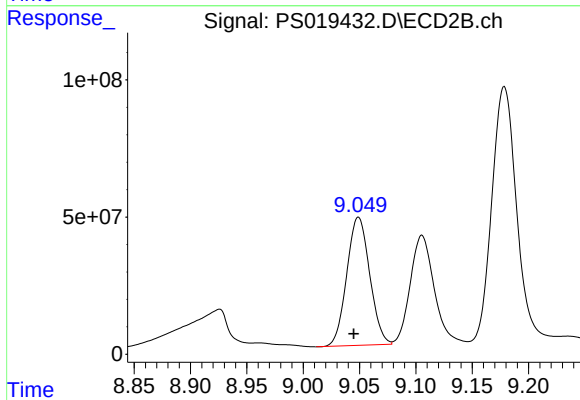
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 2642986391
Conc: 124.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

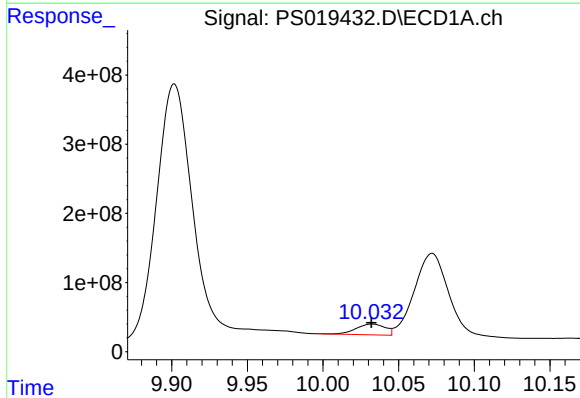
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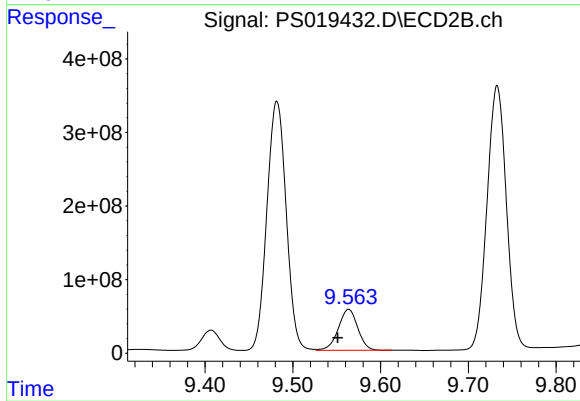
#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 663075196
Conc: 153.13 ng/ml



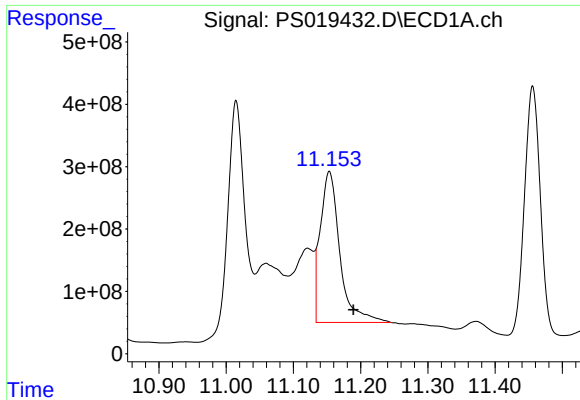
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 208850820
Conc: 48.70 ng/ml



#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.012 min
Response: 858058925
Conc: 1509.17 ng/ml



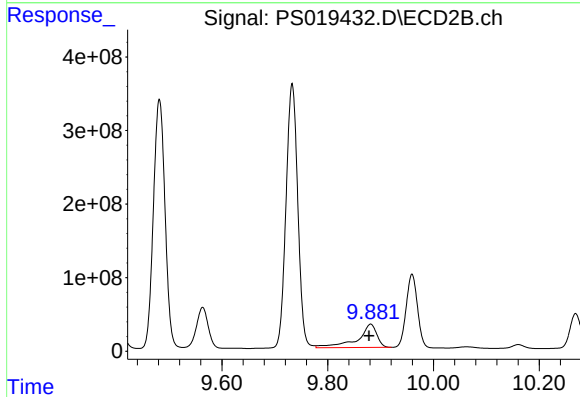
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.036 min
Response: 4854096942
Conc: 293.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-35SMSD

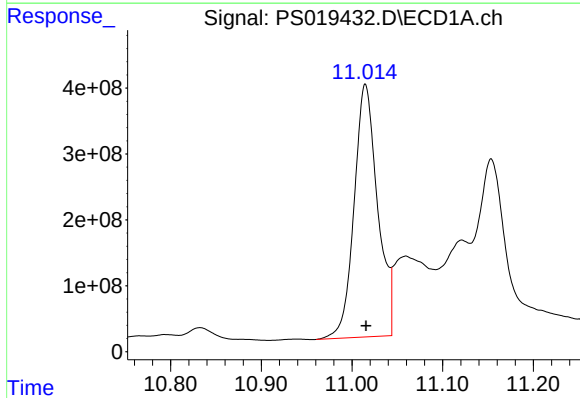
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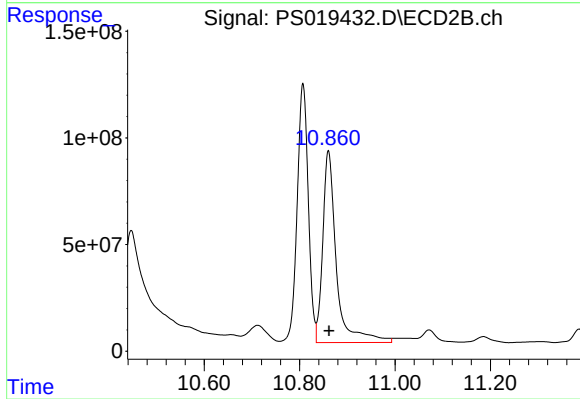
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 805609863
Conc: 278.00 ng/ml



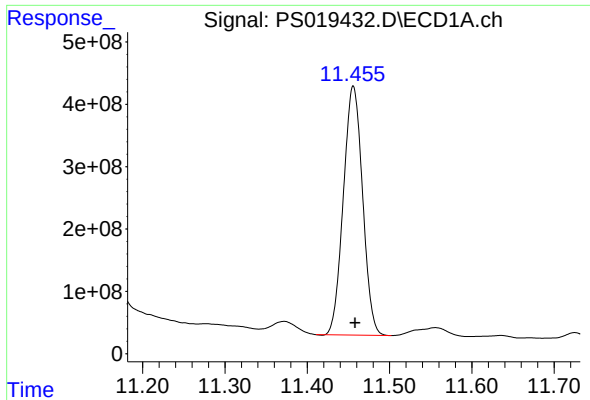
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 6922380053
Conc: 236.82 ng/ml



#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.001 min
Response: 1790286801
Conc: 299.34 ng/ml



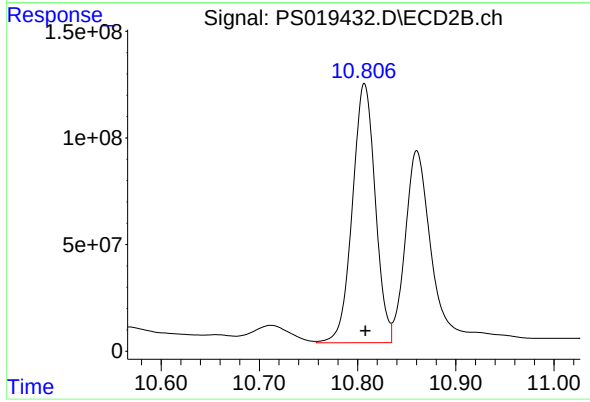
#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 6482674597
Conc: 247.70 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 1964057743
Conc: 334.57 ng/ml