

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051922\
 Data File : PS019485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 02:20
 Operator : AJ\MA
 Sample : N2879-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-0516MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:40:49 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 x0.5 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	6.796	1507.0E6	527.3E6	551.849	680.839
Target Compounds							
1) T	Dalapon	3.026	2.535	674.0E6	204.0E6	139.613	229.530 #
2) T	3,5-DICHL...	6.429	5.974	518.8E6	161.6E6	146.773	138.580m
3) T	4-Nitroph...	7.051	6.415	177.4E6	59392847	183.037	168.331
5) T	DICAMBA	7.408	6.962	1612.4E6	528.2E6	145.990	157.643
6) T	MCPD	7.573	7.053	118.9E6	34757941	13.302	13.070
7) T	MCPA	7.720	7.264	146.7E6	68393278	11.772	18.362 #
8) T	DICHLORPROP	8.101	7.585	369.1E6	184.0E6	131.920	214.689 #
9) T	2,4-D	8.333	7.877	493.2E6	187.4E6	156.334	187.632m
10) T	Pentachlo...	8.640	8.304	5919.3E6	1888.3E6	150.670	167.977
11) T	2,4,5-TP ...	9.191	8.665	2556.7E6	779.9E6	141.451	162.057
12) T	2,4,5-T	9.479	9.047	2874.0E6	705.8E6	135.879	163.009
13) T	2,4-DB	10.030	9.558	301.9E6	202.8E6	70.399	356.731 #
14) T	DINOSEB	11.176	9.878	376.3E6	342.6E6	22.790m	118.218 #
15) T	Picloram	11.017	10.863	2804.6E6	1246.0E6	95.948m	208.330 #
16) T	DCPA	11.455	10.805	3332.9E6	1019.1E6	127.349	173.600 #

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

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ALS Vial : 7 Sample Multiplier: 1

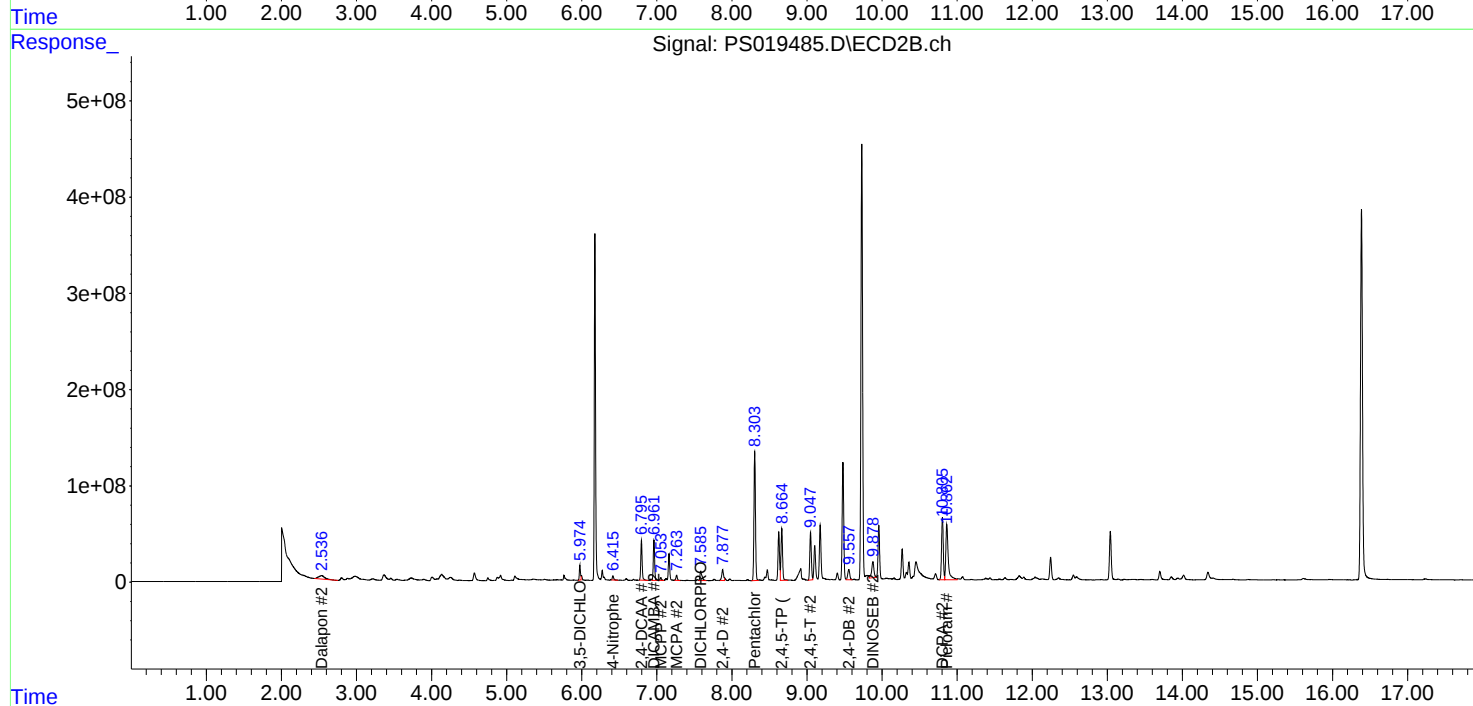
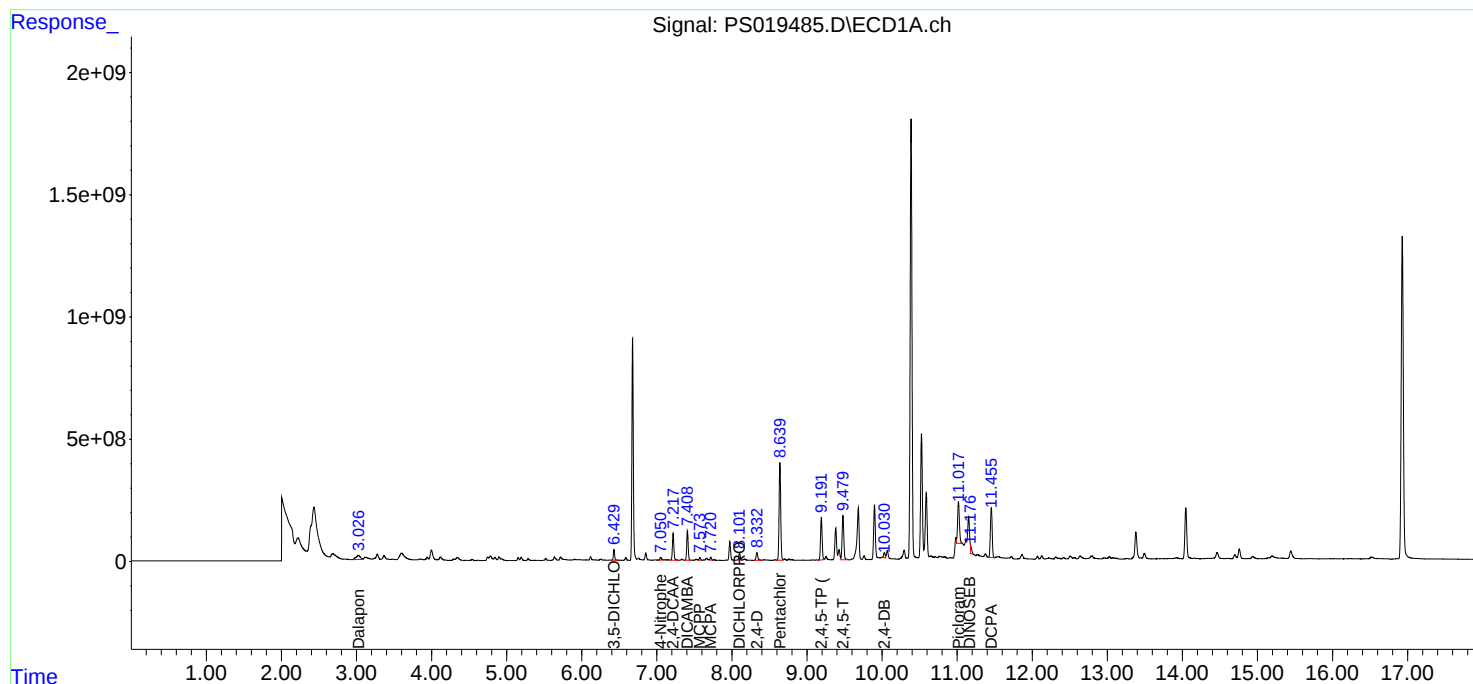
Instrument :
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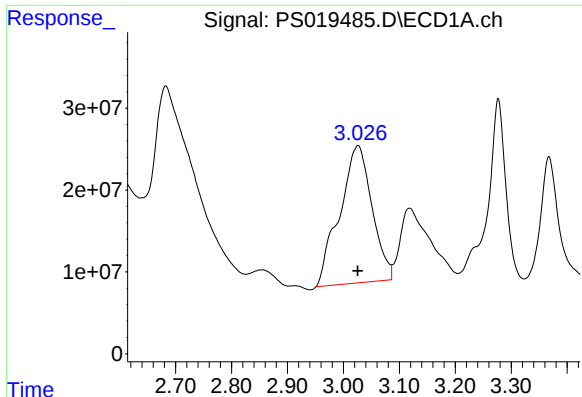
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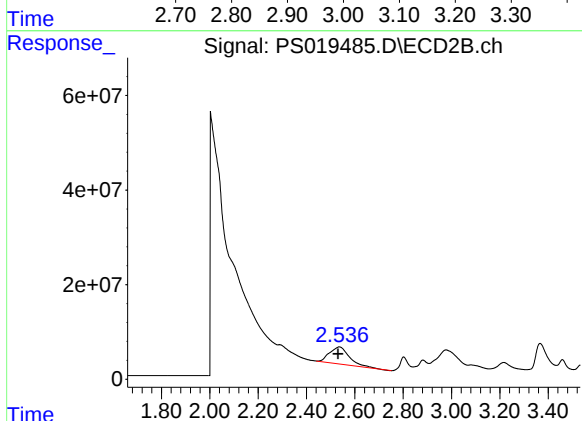
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 674009291
Conc: 139.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

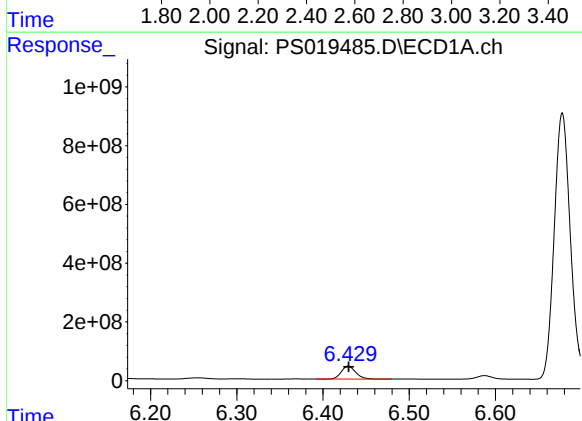
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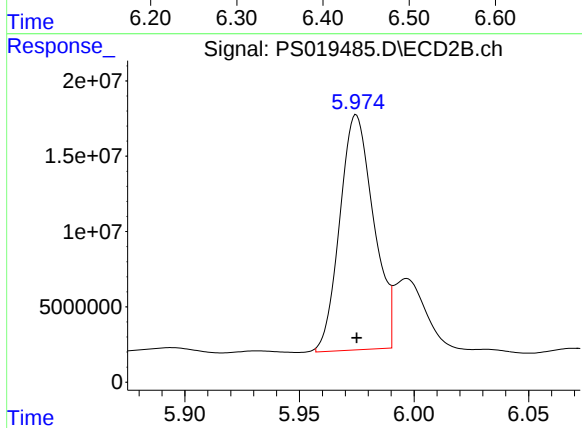
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 204033958
Conc: 229.53 ng/ml



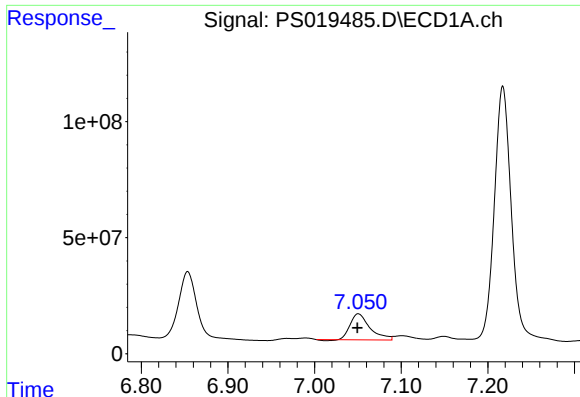
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 518795149
Conc: 146.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 161617984
Conc: 138.58 ng/ml m



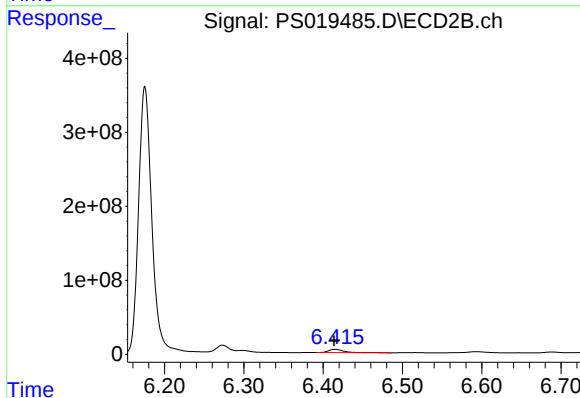
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 177379111
Conc: 183.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

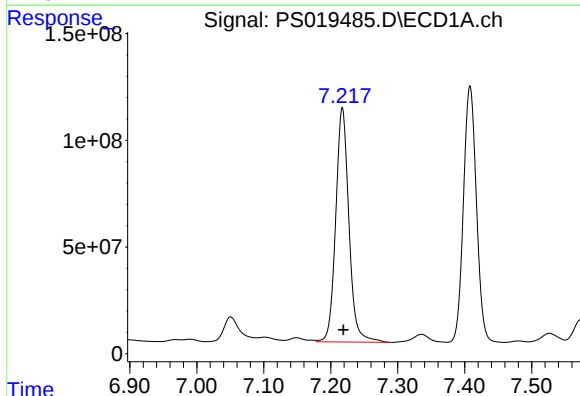
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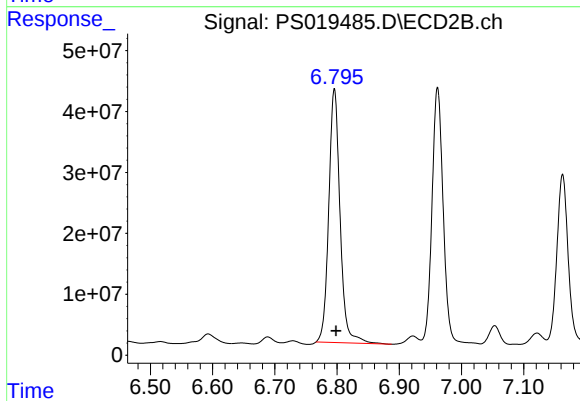
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 59392847
Conc: 168.33 ng/ml



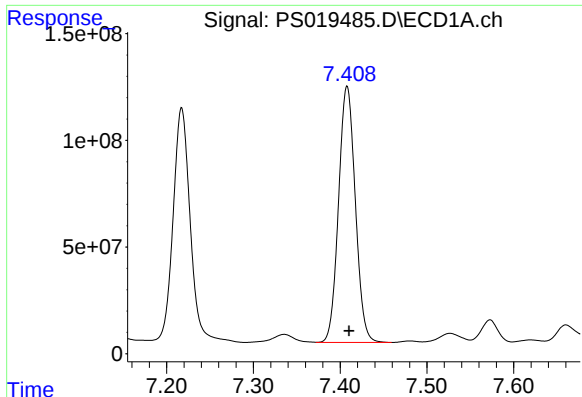
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1507030564
Conc: 551.85 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 527347657
Conc: 680.84 ng/ml



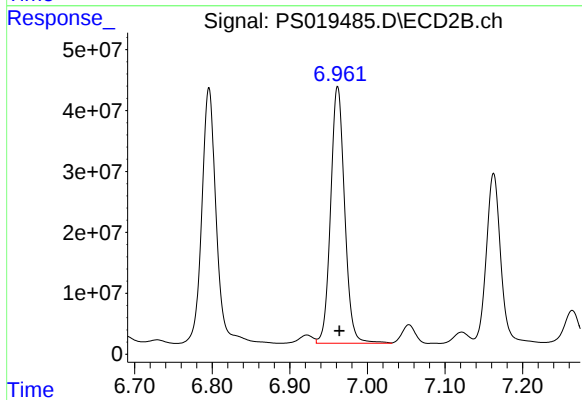
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 1612361337
Conc: 145.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

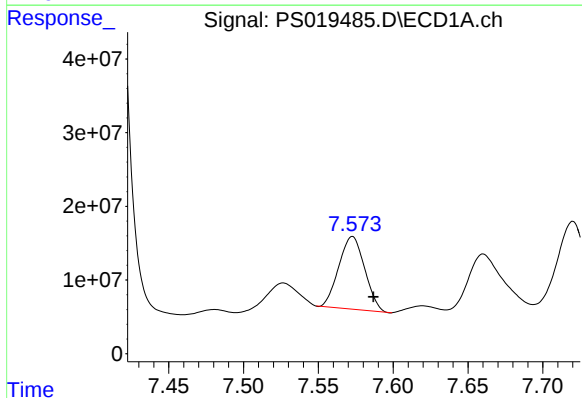
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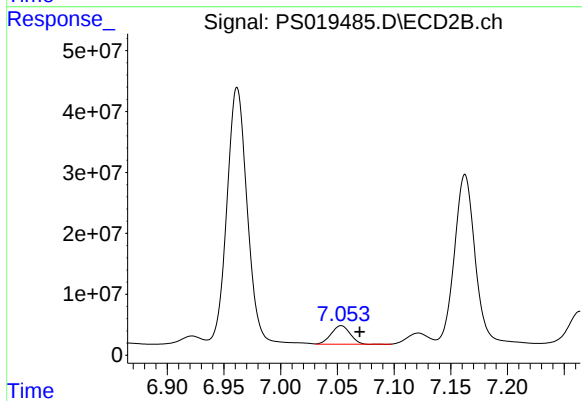
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 528232571
Conc: 157.64 ng/ml



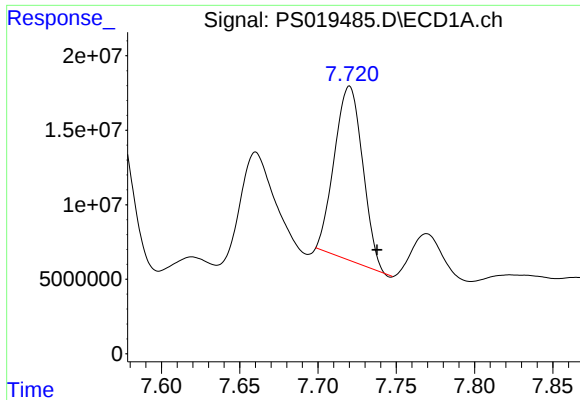
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 118908481
Conc: 13.30 ug/ml



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 34757941
Conc: 13.07 ug/ml



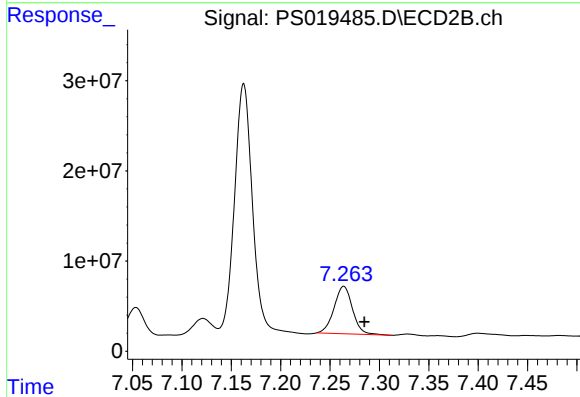
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.018 min
Response: 146712739
Conc: 11.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

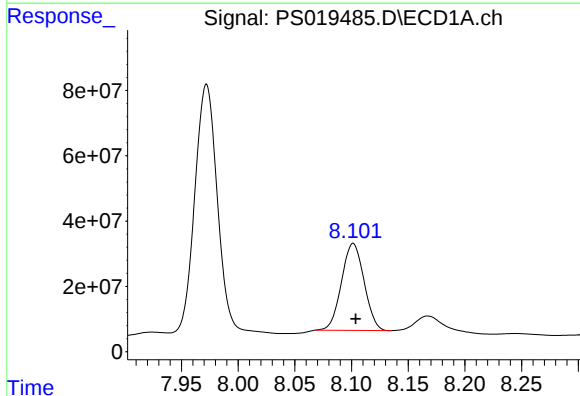
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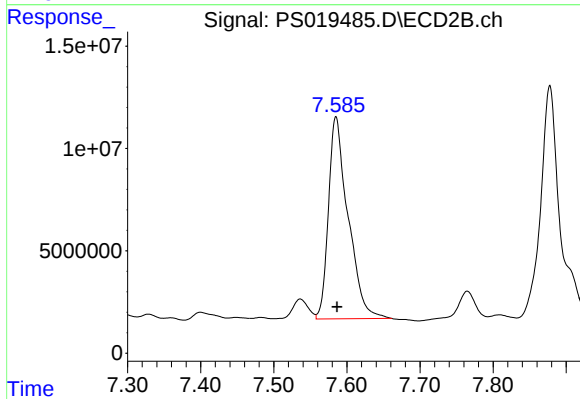
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.021 min
Response: 68393278
Conc: 18.36 ug/ml



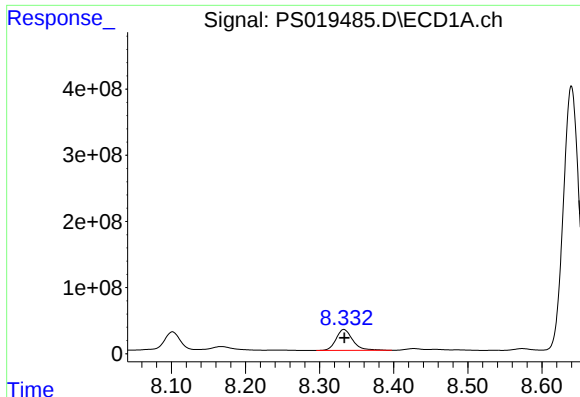
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 369055184
Conc: 131.92 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 183988385
Conc: 214.69 ng/ml



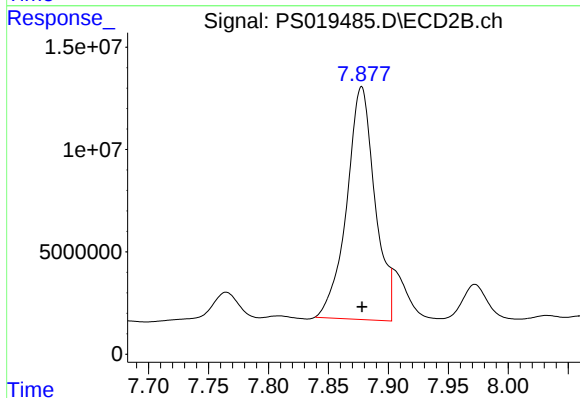
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 493200897
Conc: 156.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

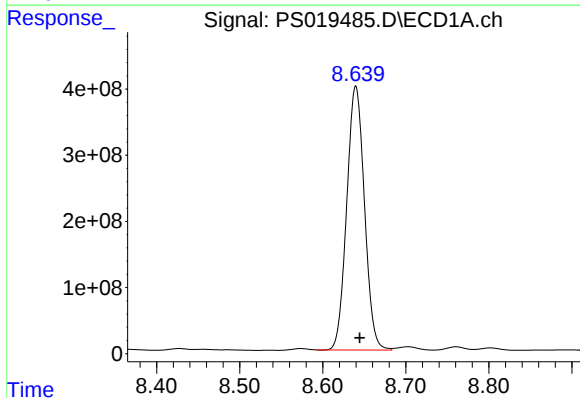
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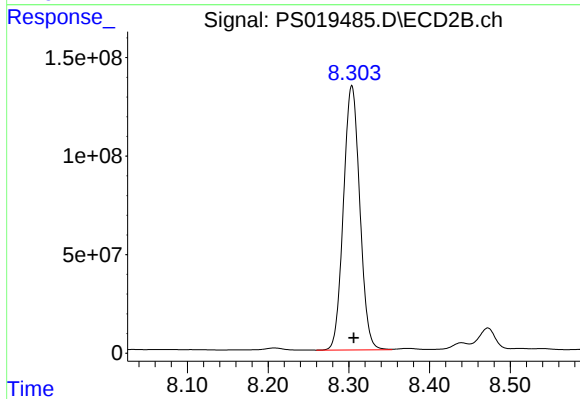
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 187375671
Conc: 187.63 ng/ml m



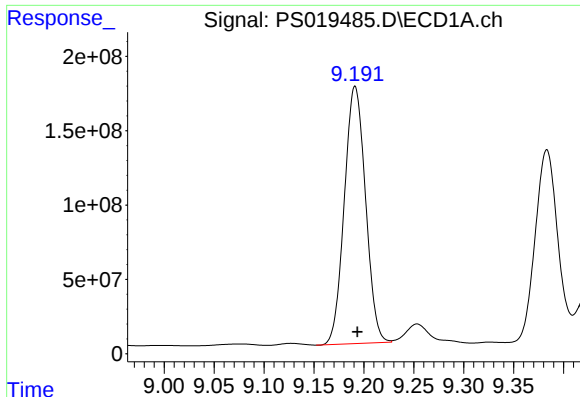
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 5919320764
Conc: 150.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1888300152
Conc: 167.98 ng/ml



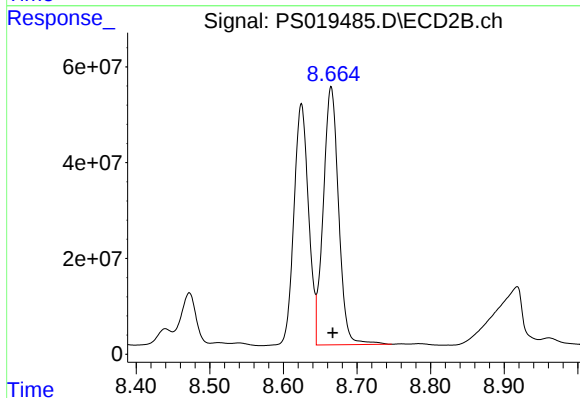
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 2556736992
Conc: 141.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

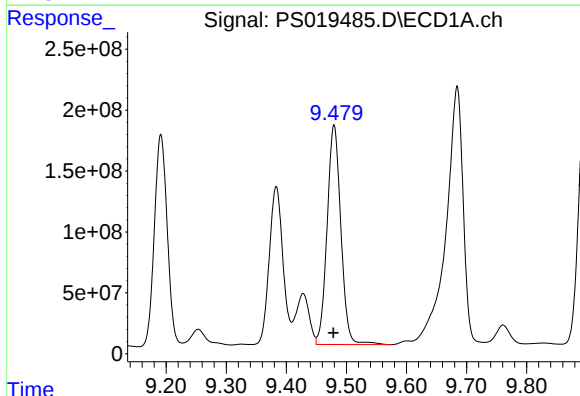
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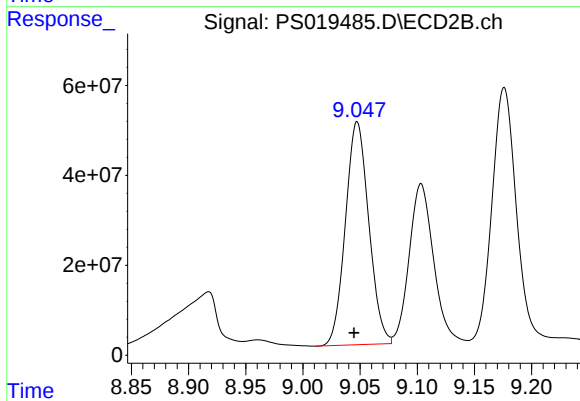
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 779907094
Conc: 162.06 ng/ml



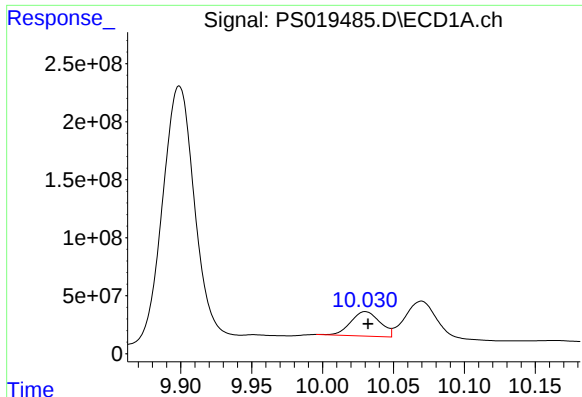
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 2873979237
Conc: 135.88 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 705839343
Conc: 163.01 ng/ml



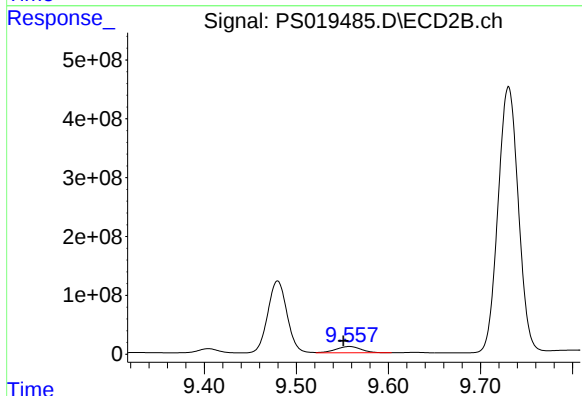
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 301887953
Conc: 70.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-0516MS

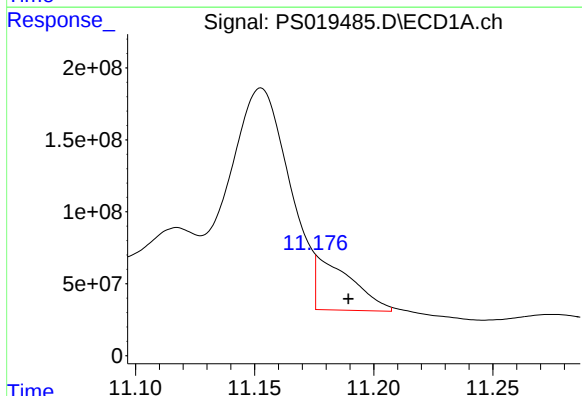
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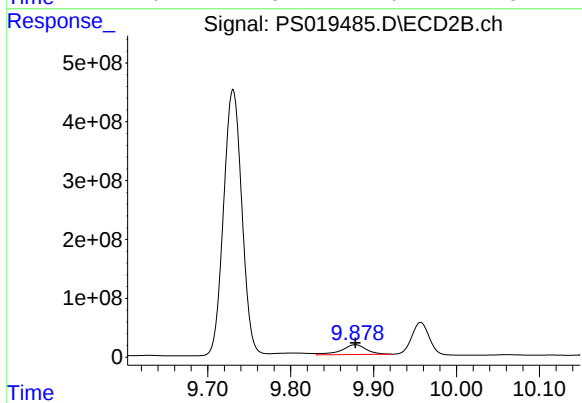
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: 0.007 min
Response: 202823946
Conc: 356.73 ng/ml



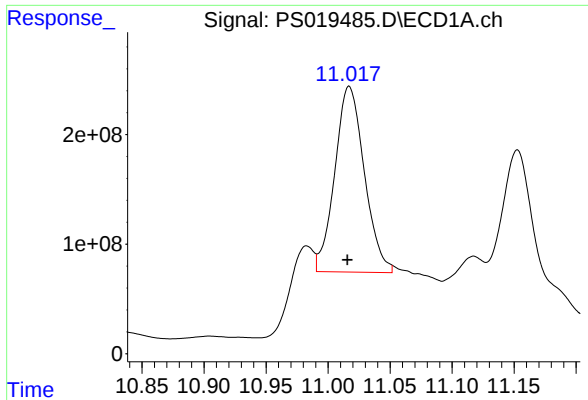
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.014 min
Response: 376291850
Conc: 22.79 ng/ml m



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 342581350
Conc: 118.22 ng/ml



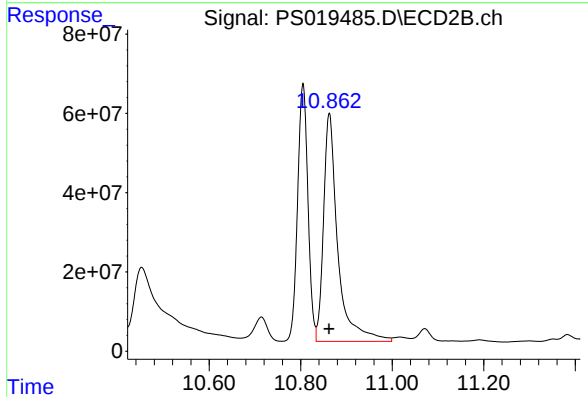
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.001 min
Response: 2804567245
Conc: 95.95 ng/ml

Instrument :
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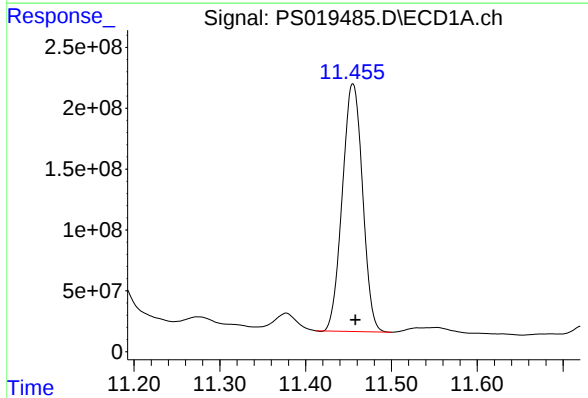
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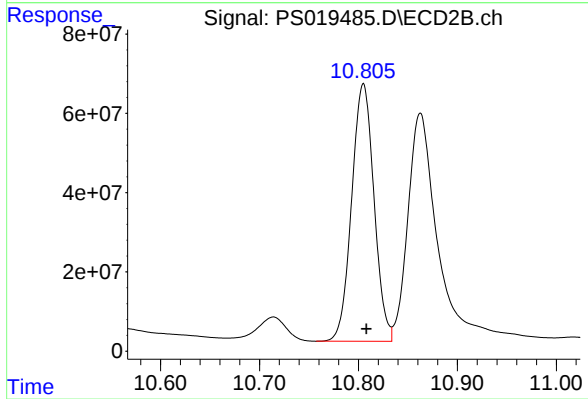
#15 Picloram

R.T.: 10.863 min
Delta R.T.: 0.001 min
Response: 1245977016
Conc: 208.33 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 3332855056
Conc: 127.35 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 1019111636
Conc: 173.60 ng/ml