

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 19:39
 Operator : AJ\MA
 Sample : N4375-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2022
 Supervised By : Ankita Jodhani 08/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:39:03 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	7.177	6.756	854.1E6	210.7E6	289.634	258.521
Target Compounds							
1) T	Dalapon	3.001	2.515	761.3E6	382.0E6	157.257	351.883m#
2) T	3,5-DICHL...	6.395	5.944	680.0E6	208.4E6	174.809	165.075m
5) T	DICAMBA	7.365	6.918	2510.4E6	768.2E6	218.131	215.541m
6) T	MCP	7.530	7.010	150.9E6	42483807	16.264	15.574
7) T	MCPA	7.677	7.220	298.7E6	95596020	23.190	22.709
8) T	DICHLORPROP	8.057	7.539	458.3E6	189.2E6	160.118	202.293 #
9) T	2,4-D	8.289	7.831	775.5E6	270.7E6	257.490	230.751
10) T	Pentachlo...	8.591	8.253	4096.2E6	1183.2E6	104.715	92.464
11) T	2,4,5-TP ...	9.141	8.614	2474.6E6	744.5E6	145.242	139.197
12) T	2,4,5-T	9.427	8.993	2984.5E6	917.2E6	164.422	180.191
13) T	2,4-DB	9.980	9.498	262.6E6	111.0E6	71.948m	163.234 #
15) T	Picloram	10.957	10.800	9553.8E6	1962.4E6	302.159	260.100
16) T	DCPA	11.397	10.746	6301.6E6	2050.1E6	256.320	309.203

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

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Acq On : 30 Aug 2022 19:39
Operator : AJ\MA
Sample : N4375-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

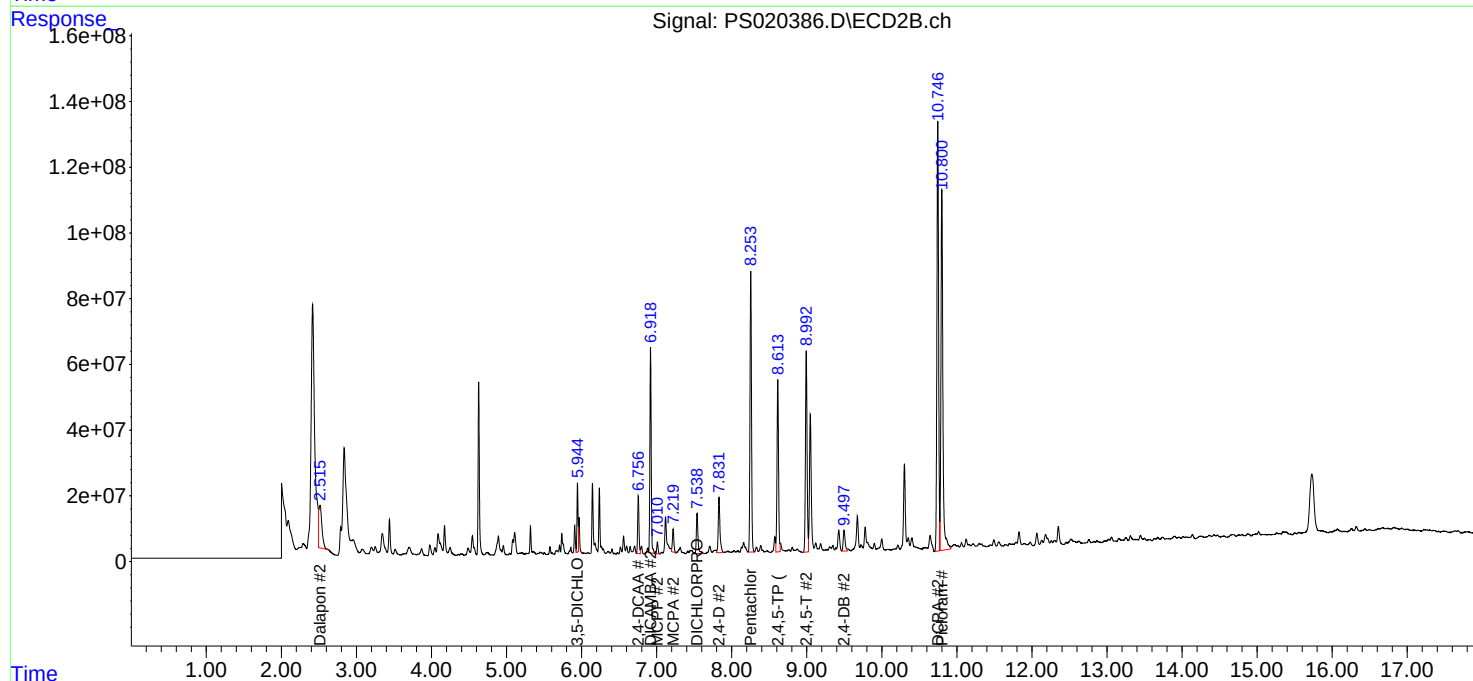
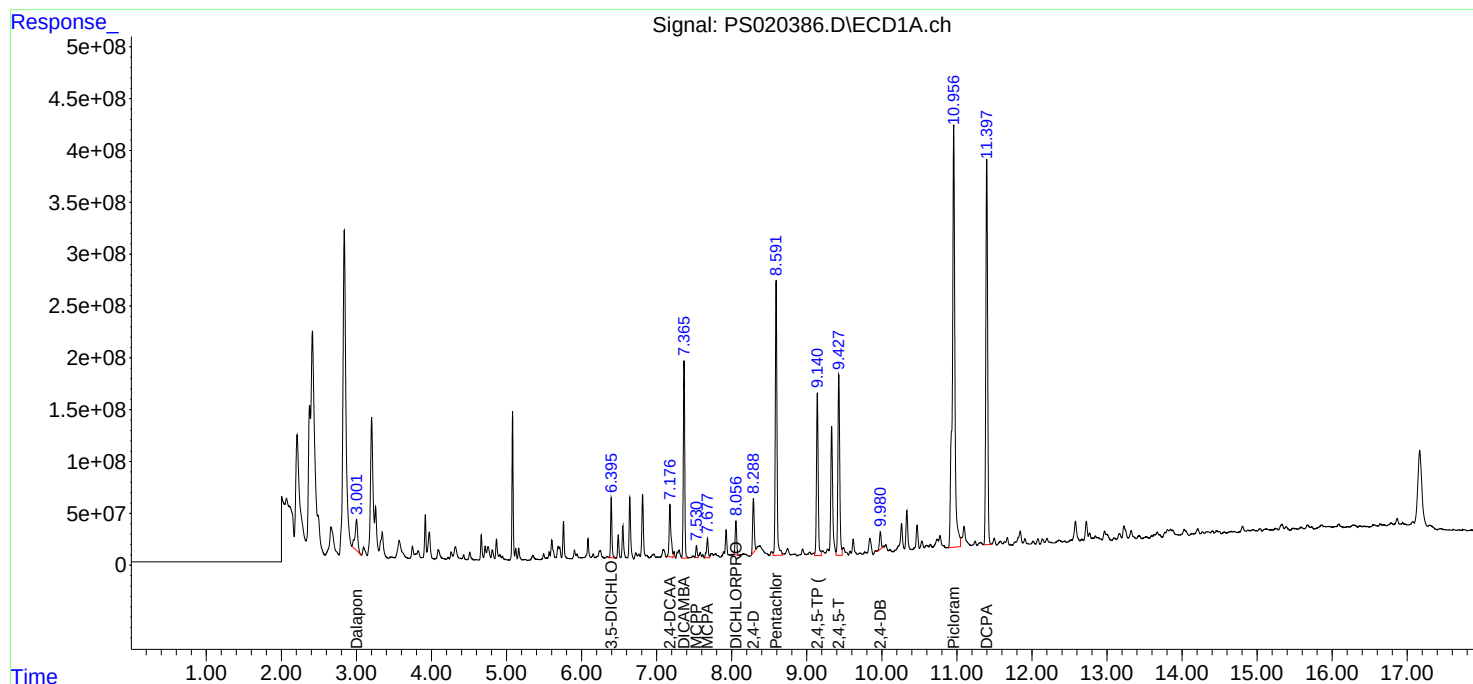
Instrument :
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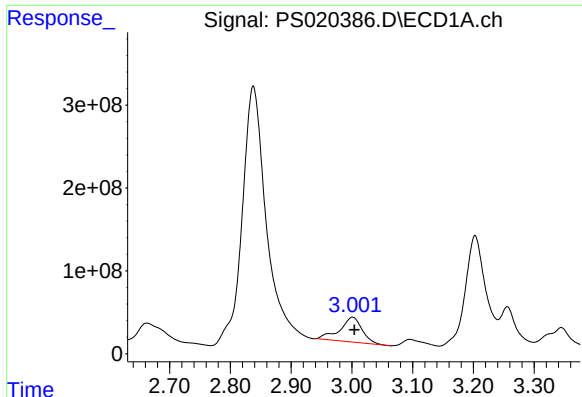
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Integration File signal 1: autoint1.e
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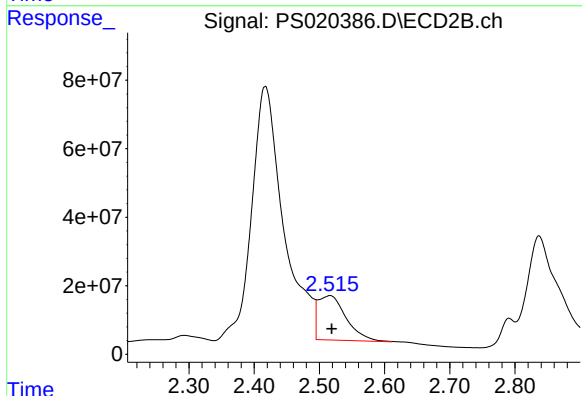
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 761327572
Conc: 157.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

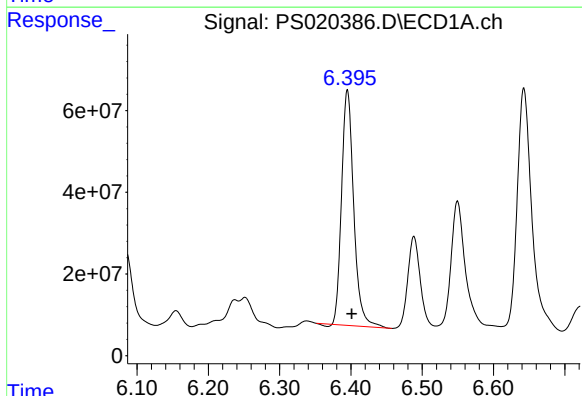
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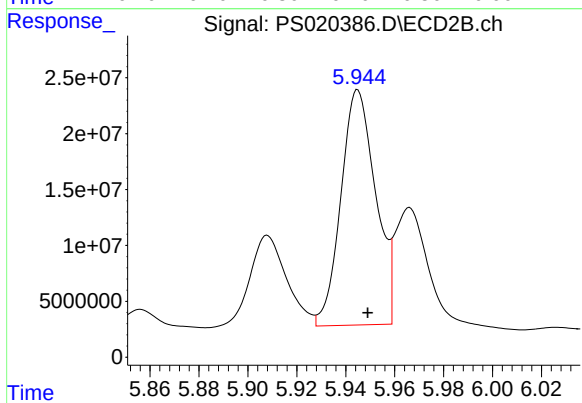
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.003 min
Response: 382019115
Conc: 351.88 ng/ml m



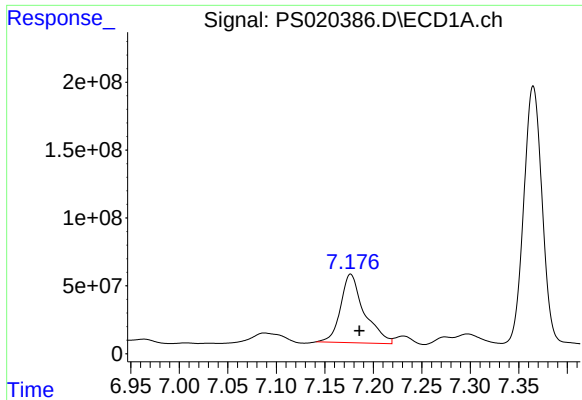
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 679992052
Conc: 174.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 208425461
Conc: 165.07 ng/ml m



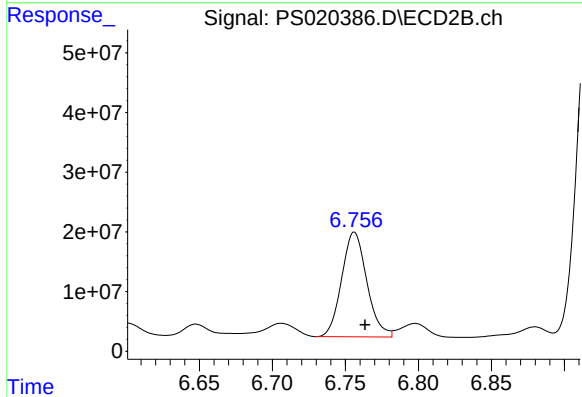
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 854050410
Conc: 289.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

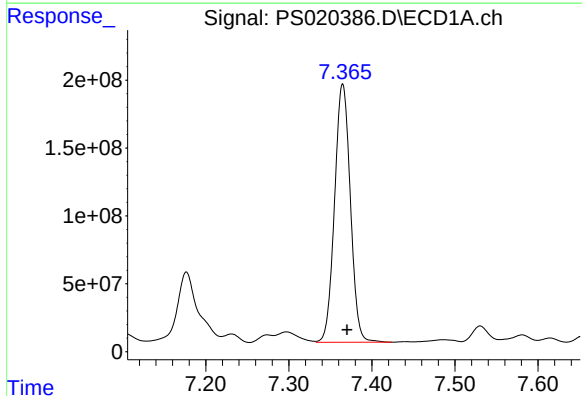
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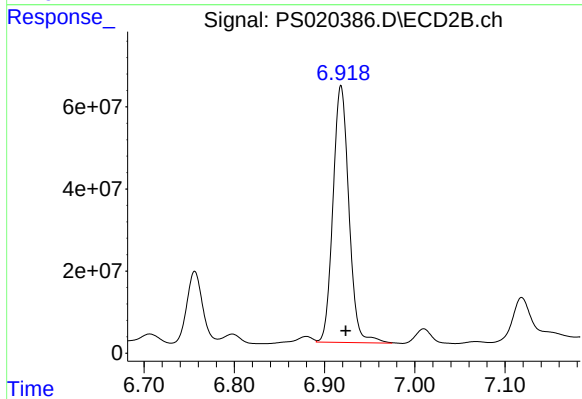
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 210683118
Conc: 258.52 ng/ml



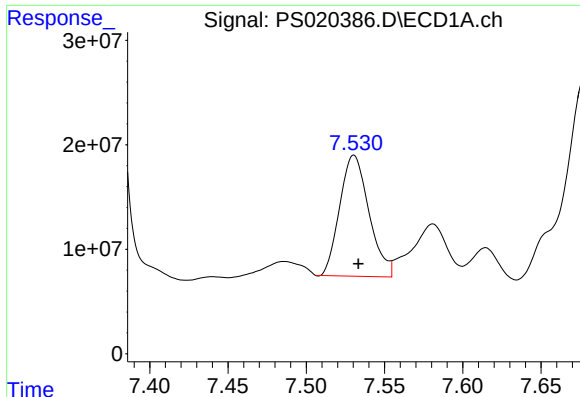
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 2510400426
Conc: 218.13 ng/ml



#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 768216946
Conc: 215.54 ng/ml m



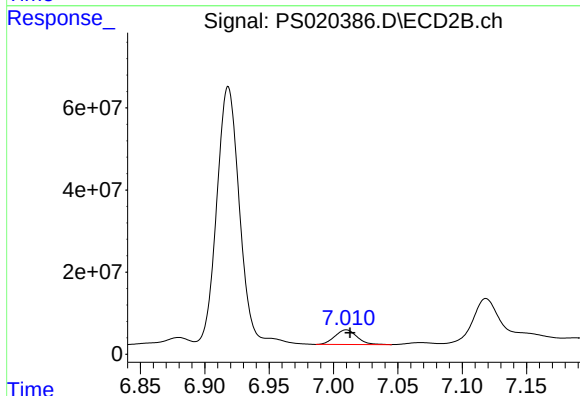
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 150872529
Conc: 16.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

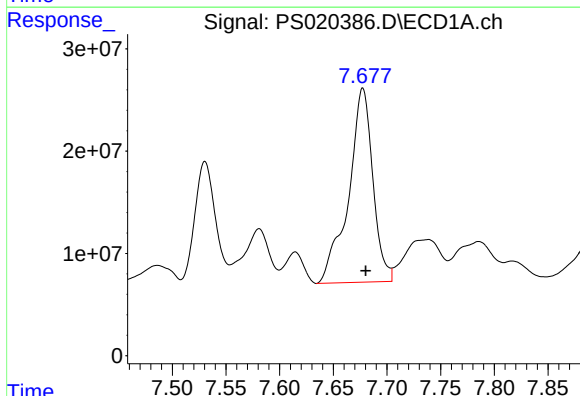
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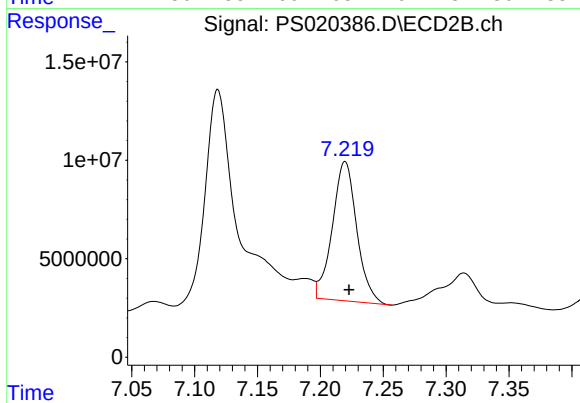
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 42483807
Conc: 15.57 ug/ml



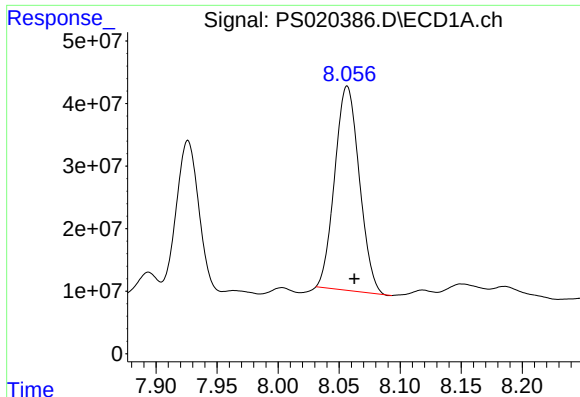
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 298690122
Conc: 23.19 ug/ml



#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 95596020
Conc: 22.71 ug/ml



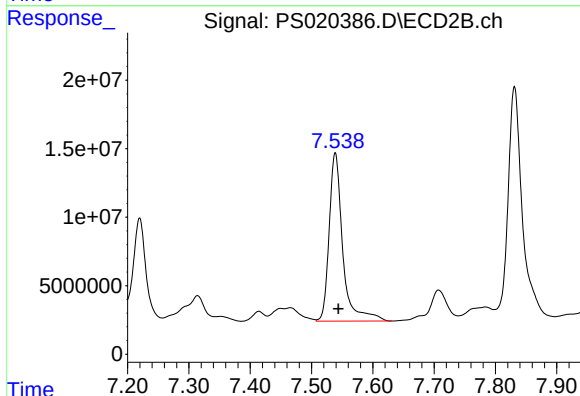
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 458336268
Conc: 160.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

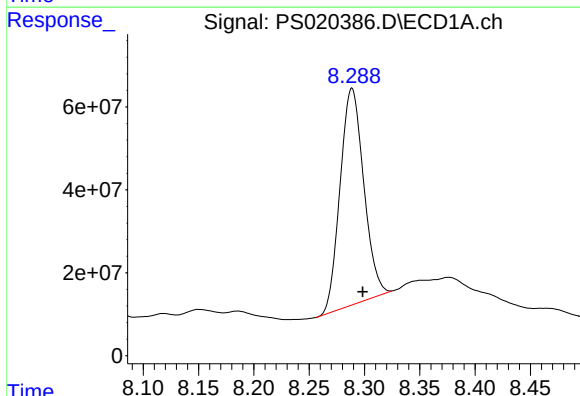
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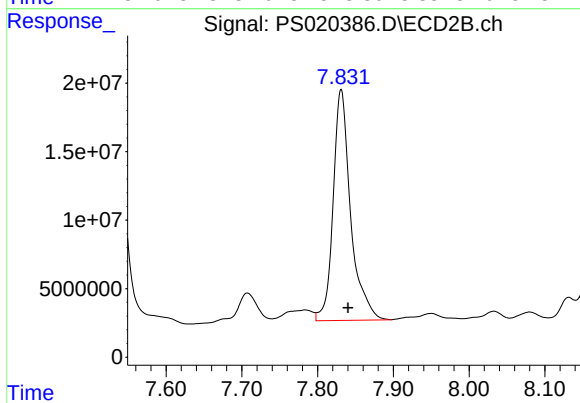
#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 189171593
Conc: 202.29 ng/ml



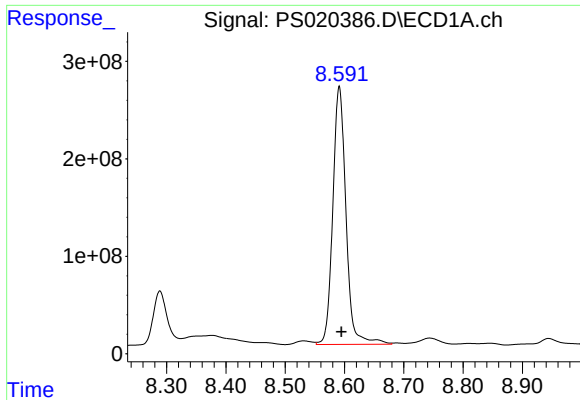
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 775478872
Conc: 257.49 ng/ml



#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 270665158
Conc: 230.75 ng/ml



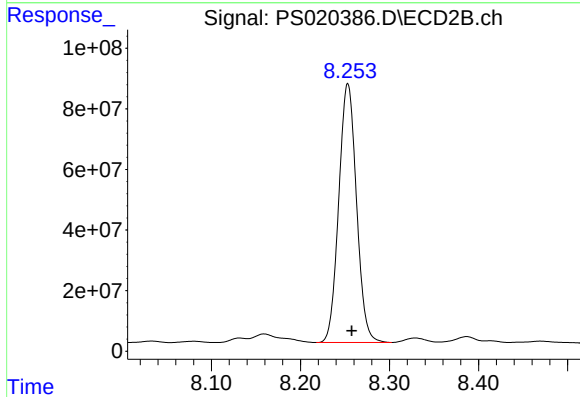
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 4096181661
Conc: 104.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

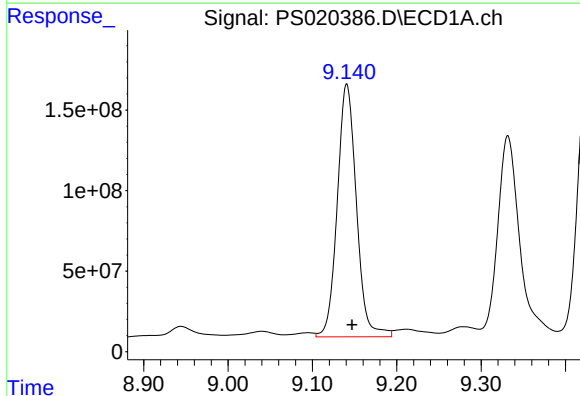
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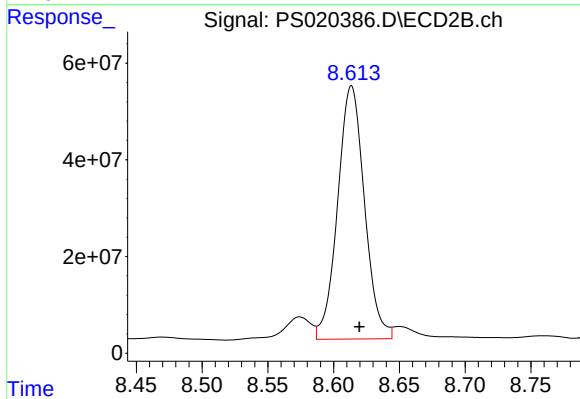
#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1183180698
Conc: 92.46 ng/ml



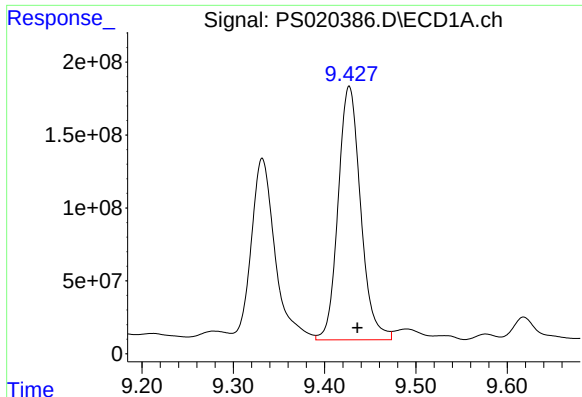
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2474644442
Conc: 145.24 ng/ml



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

R.T.: 8.614 min
Delta R.T.: -0.006 min
Response: 744512219
Conc: 139.20 ng/ml



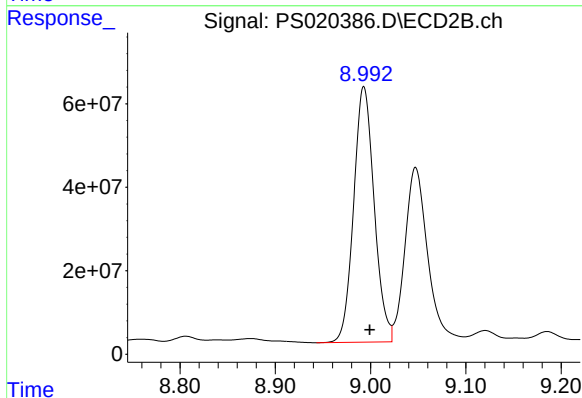
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 2984457420
Conc: 164.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

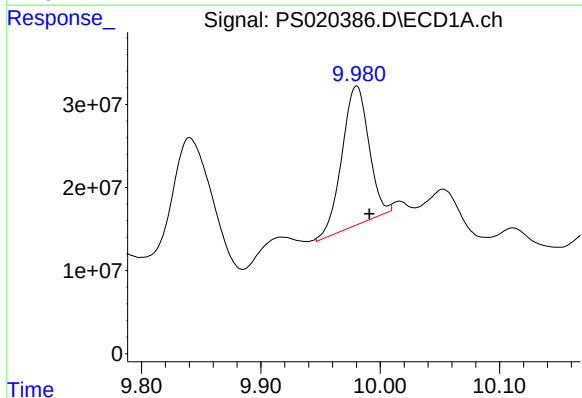
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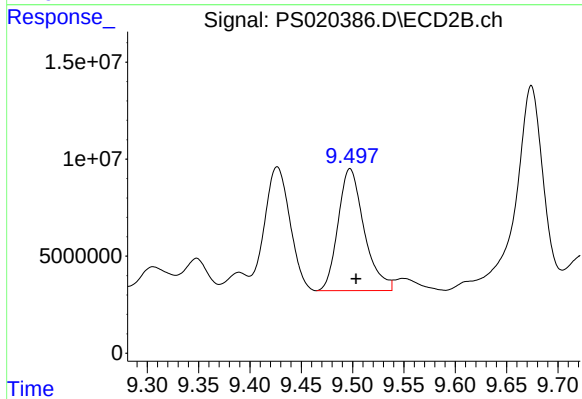
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 917229366
Conc: 180.19 ng/ml



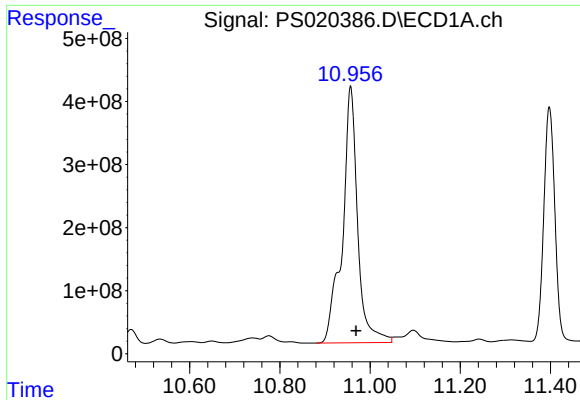
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.011 min
Response: 262572916
Conc: 71.95 ng/ml m



#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 111021918
Conc: 163.23 ng/ml



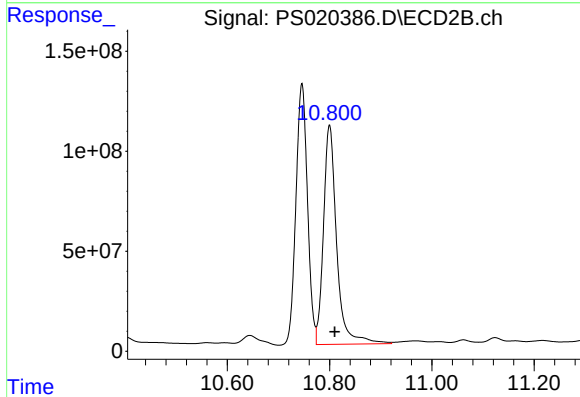
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 9553837071
Conc: 302.16 ng/ml

Instrument :
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ClientSampleId :
WC-4MSD

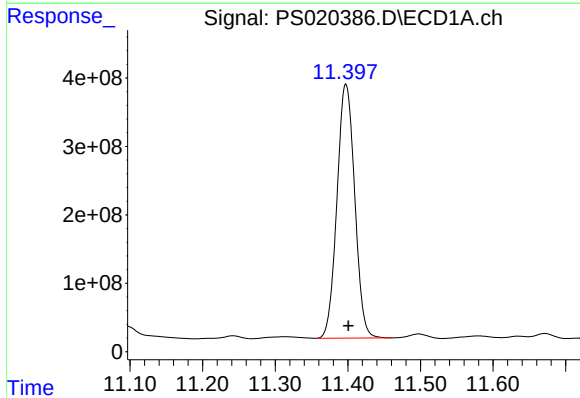
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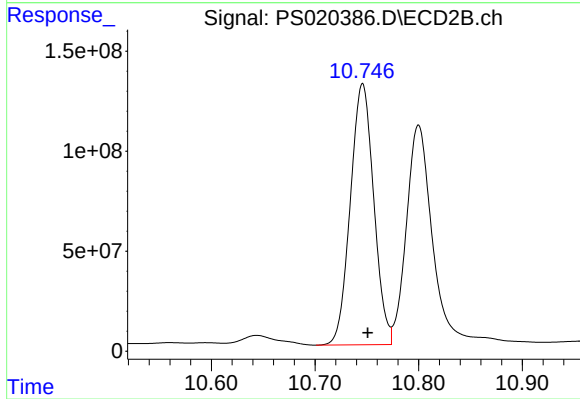
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 1962362729
Conc: 260.10 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: -0.003 min
Response: 6301568029
Conc: 256.32 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2050120230
Conc: 309.20 ng/ml