

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081122\
 Data File : PS020257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 18:50
 Operator : AJ\MA
 Sample : N4119-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-2-4FTMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:13:12 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 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	7.177	6.757	514.4E6	189.0E6	174.438	231.870 #
Target Compounds							
1) T	Dalapon	2.999	2.515	684.0E6	323.9E6	141.286m	298.306m#
2) T	3,5-DICHL...	6.395	5.944	494.2E6	148.9E6	127.054	117.896
3) T	4-Nitroph...	7.007	6.378	298.9E6	77167681	215.210m	157.126m#
5) T	DICAMBA	7.367	6.920	1988.4E6	563.8E6	172.771	158.194m
6) T	MCP	7.533	7.019	82249436	24080700	8.867m	8.828
7) T	MCPA	7.683	7.221	164.2E6	68779316	12.748	16.338 #
8) T	DICHLORPROP	8.057	7.539	341.7E6	166.5E6	119.378	178.034 #
9) T	2,4-D	8.286	7.826	601.0E6	408.6E6	199.562	348.340 #
10) T	Pentachlo...	8.594	8.254	2900.2E6	755.7E6	74.141	59.060
11) T	2,4,5-TP ...	9.143	8.615	1986.6E6	524.4E6	116.598	98.042
12) T	2,4,5-T	9.431	8.996	2074.9E6	660.9E6	114.310	129.827
13) T	2,4-DB	9.978	9.498	222.8E6	307.9E6	61.038	452.748 #
14) T	DINOSEB	11.117	9.821	253.5E6	200.7E6	15.932m	52.903 #
15) T	Picloram	10.946	10.800	4535.5E6	1931.2E6	143.443m	255.969 #
16) T	DCPA	11.401	10.748	5352.7E6	1660.5E6	217.724	250.433

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

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Operator : AJ\MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

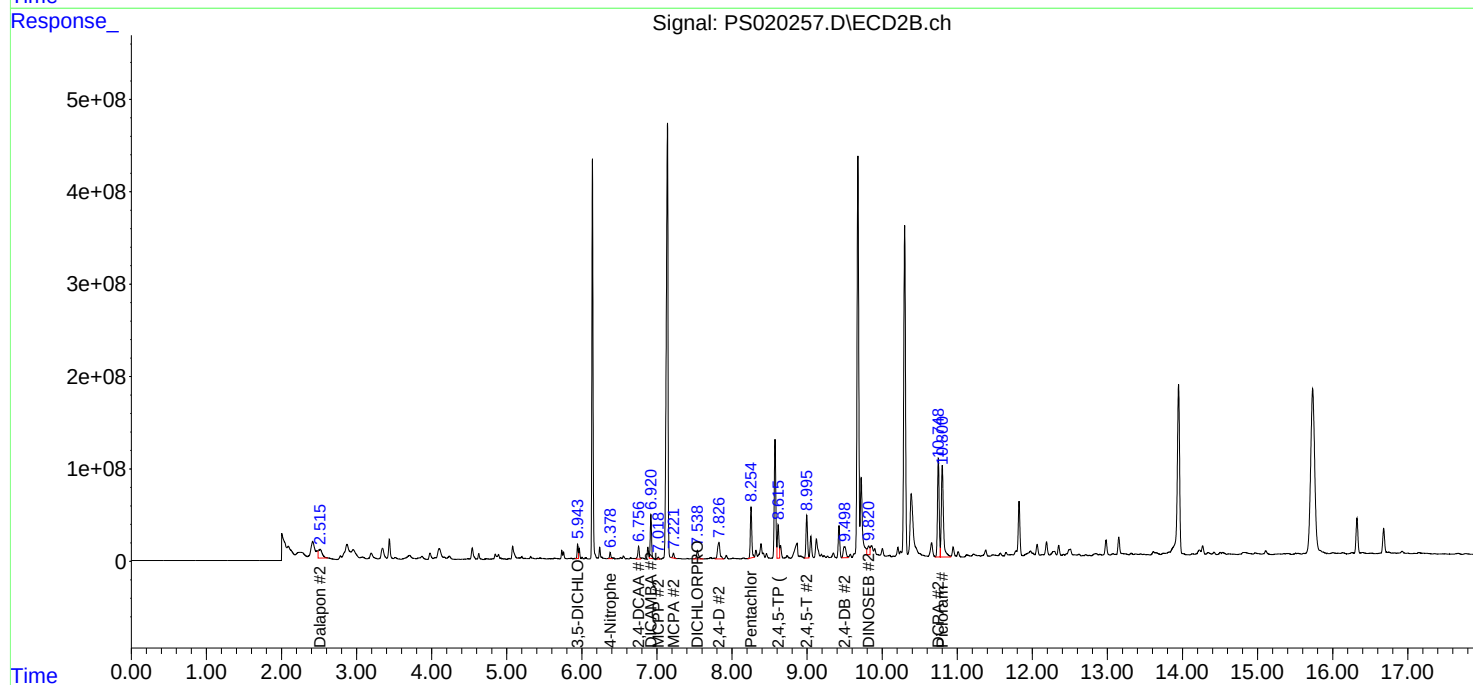
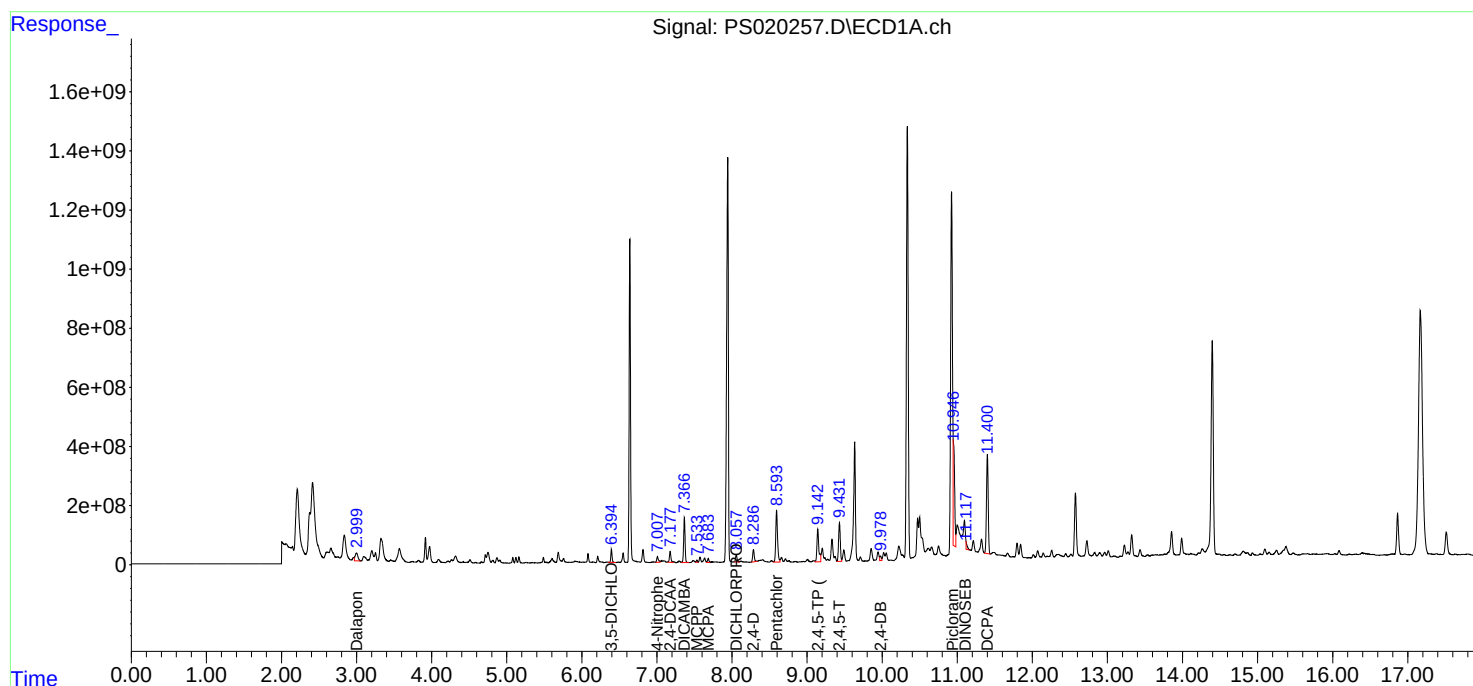
Instrument :
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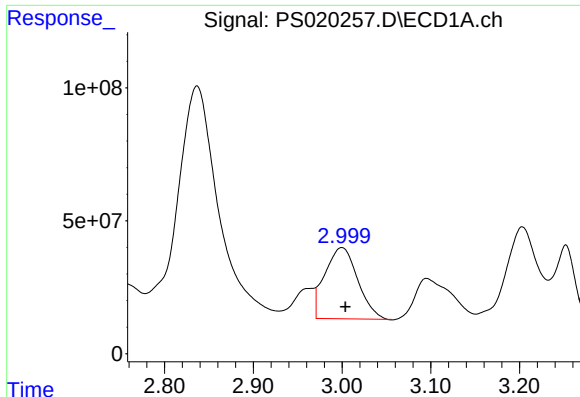
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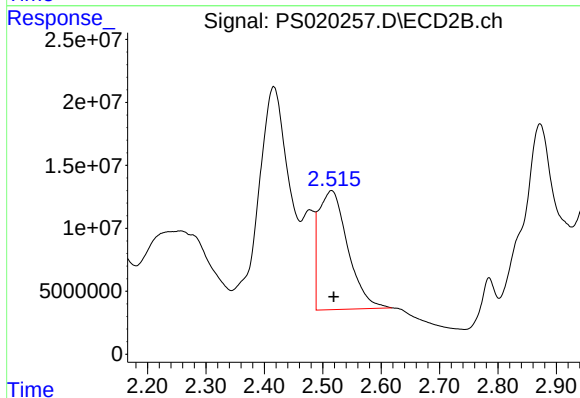
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.005 min
Response: 684010956
Conc: 141.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

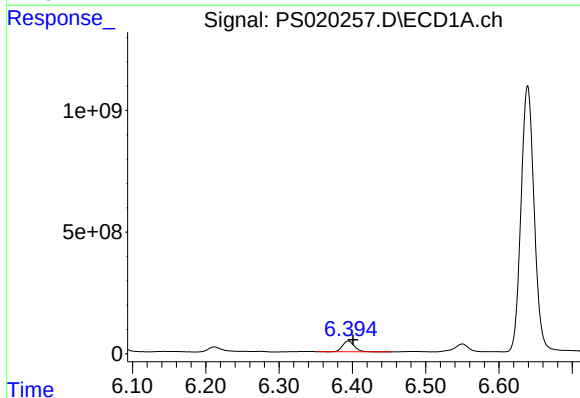
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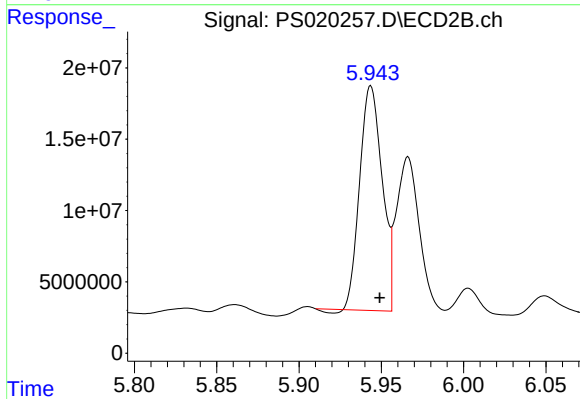
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.004 min
Response: 323853684
Conc: 298.31 ng/ml m



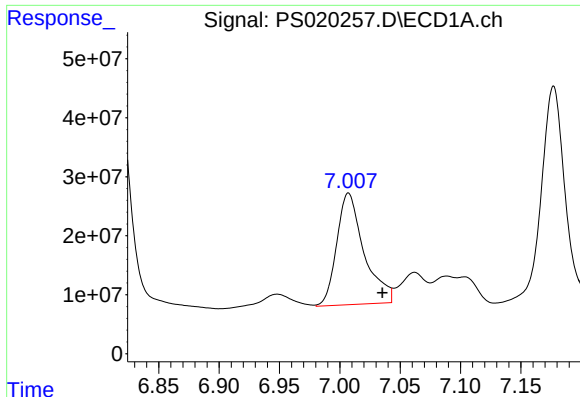
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 494228254
Conc: 127.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 148856641
Conc: 117.90 ng/ml



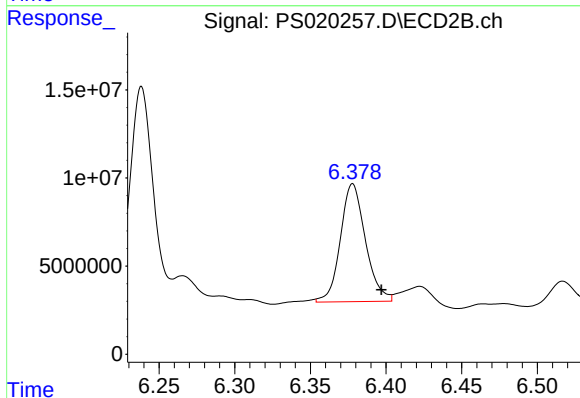
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 298931481
Conc: 215.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

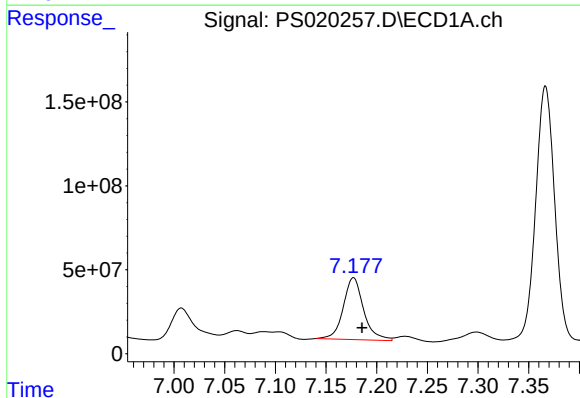
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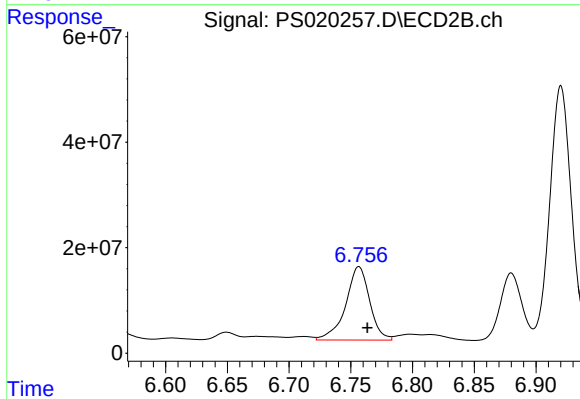
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 77167681
Conc: 157.13 ng/ml m



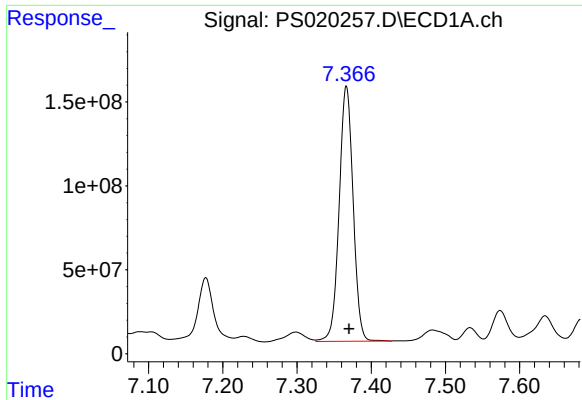
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 514369254
Conc: 174.44 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 188964020
Conc: 231.87 ng/ml



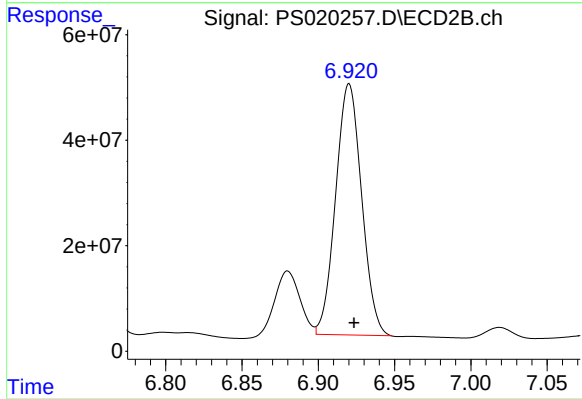
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 1988358480
Conc: 172.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

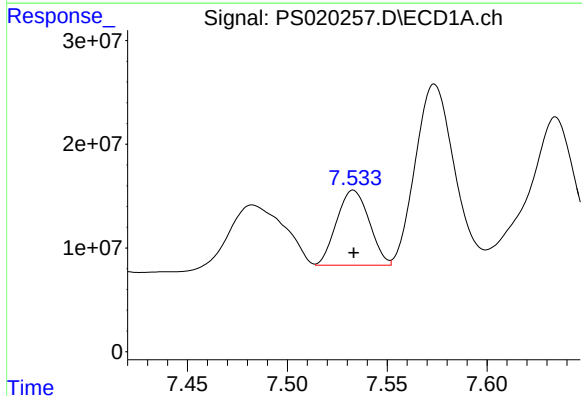
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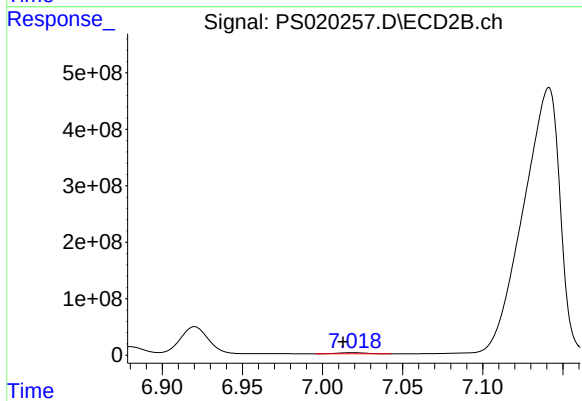
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 563823430
Conc: 158.19 ng/ml m



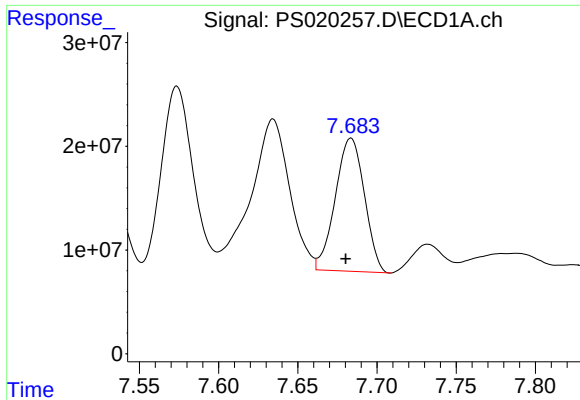
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 82249436
Conc: 8.87 ug/ml m



#6 MCP

R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 24080700
Conc: 8.83 ug/ml



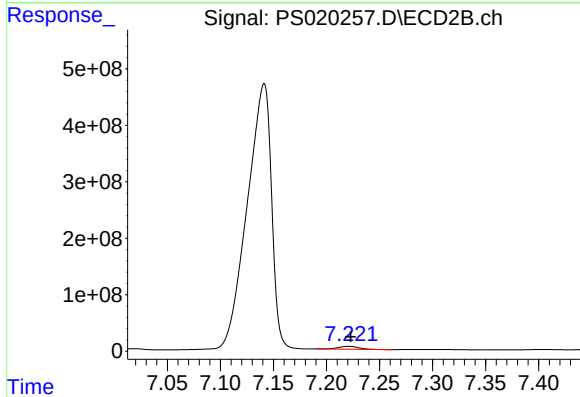
#7 MCPA

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 164195734
Conc: 12.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

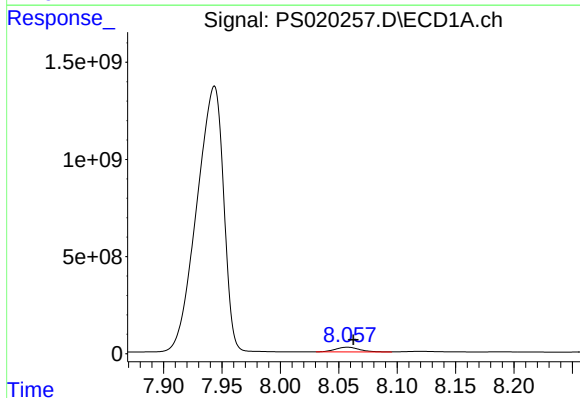
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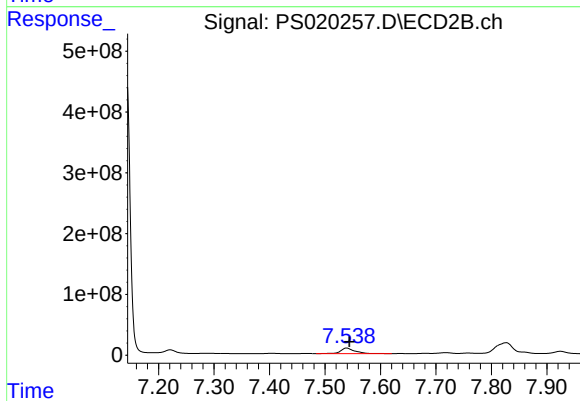
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 68779316
Conc: 16.34 ug/ml



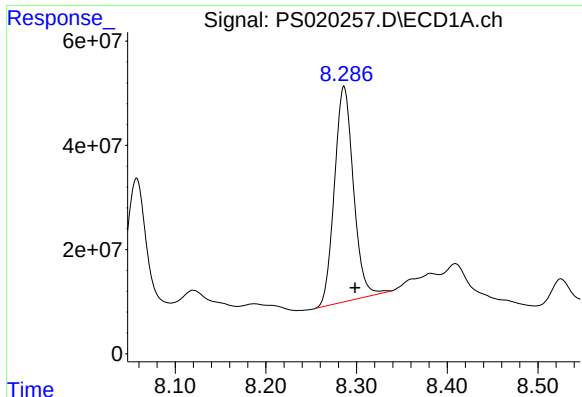
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 341718054
Conc: 119.38 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 166486494
Conc: 178.03 ng/ml



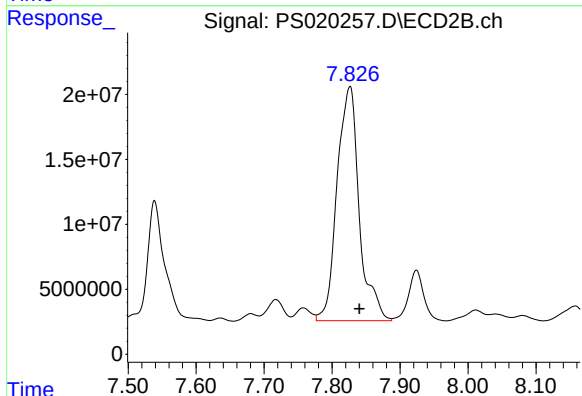
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 601018686
Conc: 199.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

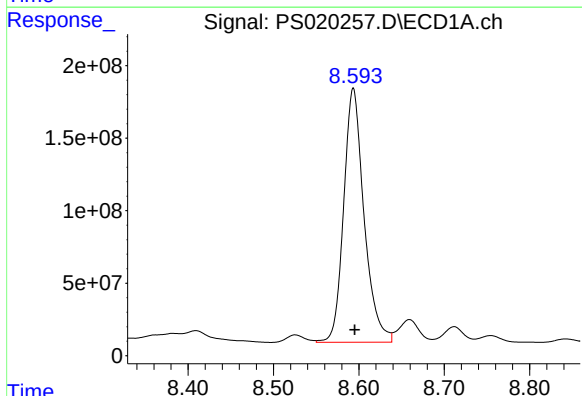
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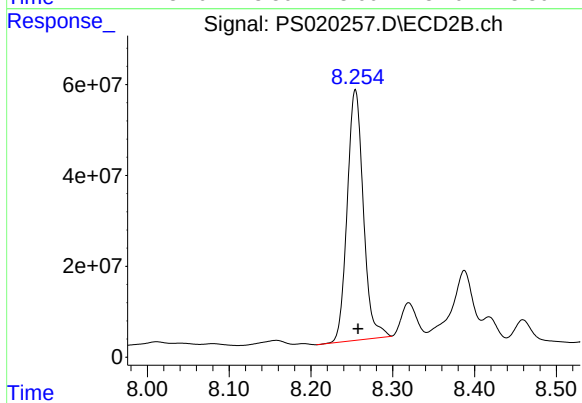
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 408594112
Conc: 348.34 ng/ml



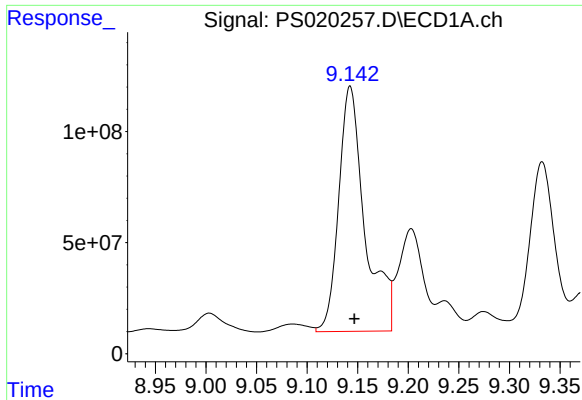
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 2900174000
Conc: 74.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 755733432
Conc: 59.06 ng/ml



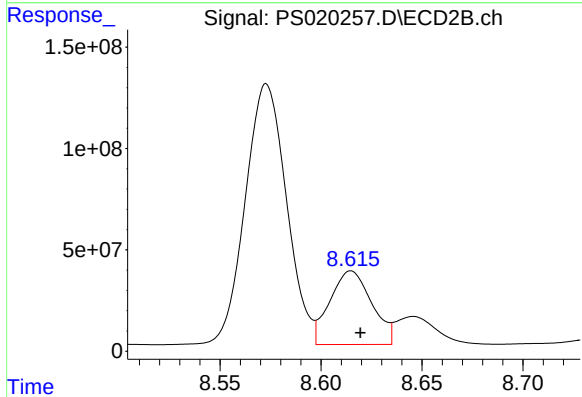
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 1986599624
Conc: 116.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

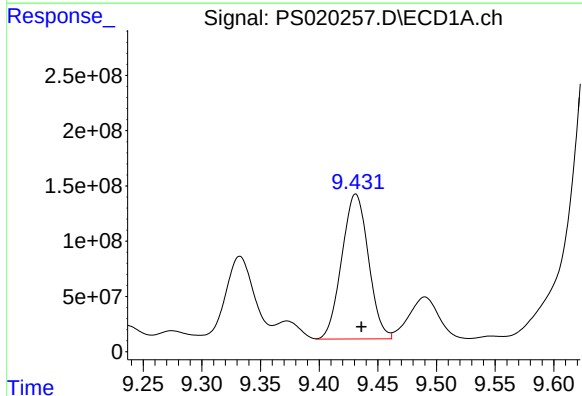
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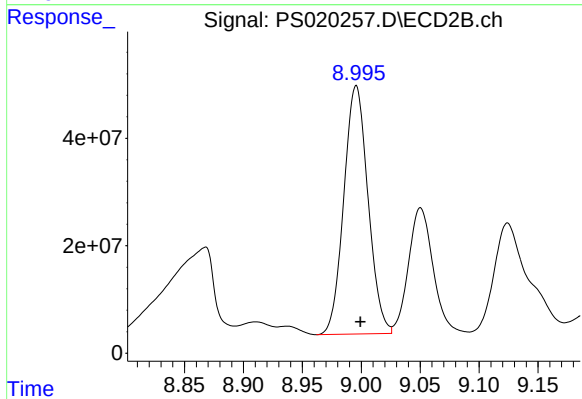
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.005 min
Response: 524393072
Conc: 98.04 ng/ml



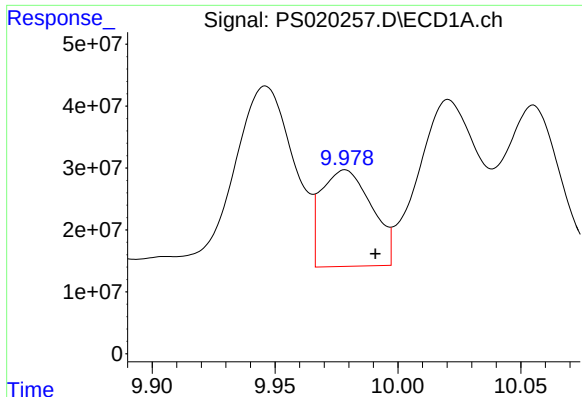
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 2074872461
Conc: 114.31 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 660862027
Conc: 129.83 ng/ml



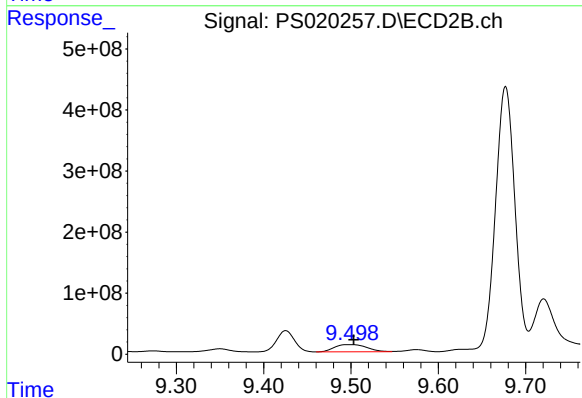
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.012 min
Response: 222757685
Conc: 61.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMS

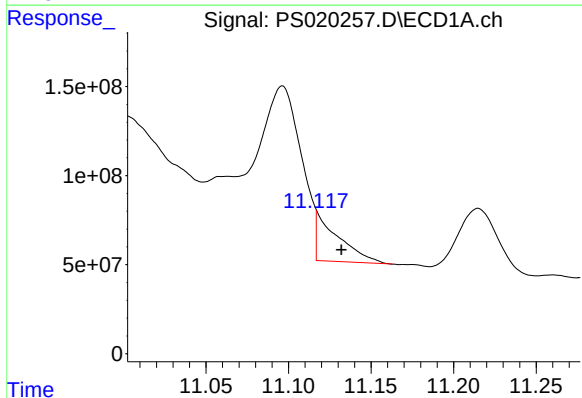
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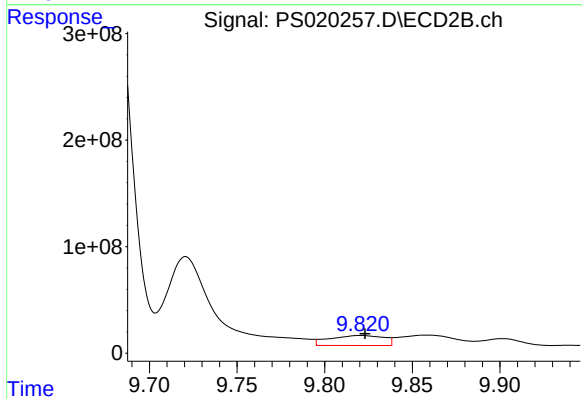
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 307932235
Conc: 452.75 ng/ml



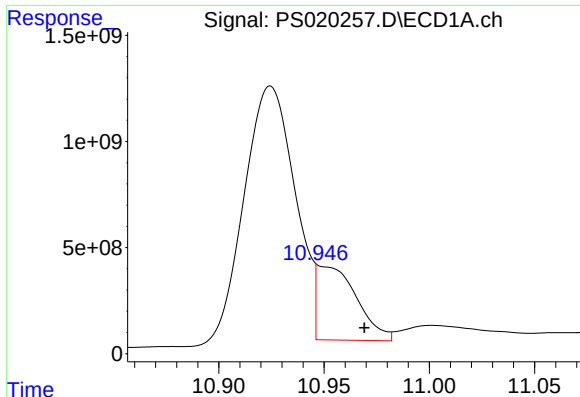
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.015 min
Response: 253460383
Conc: 15.93 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 200726488
Conc: 52.90 ng/ml



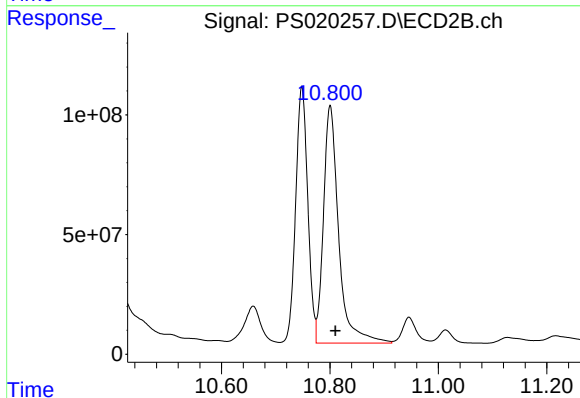
#15 Picloram

R.T.: 10.946 min
Delta R.T.: -0.023 min
Response: 4535462906
Conc: 143.44 ng/ml

Instrument :
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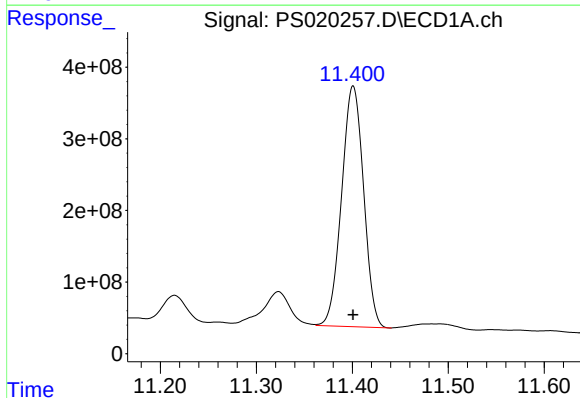
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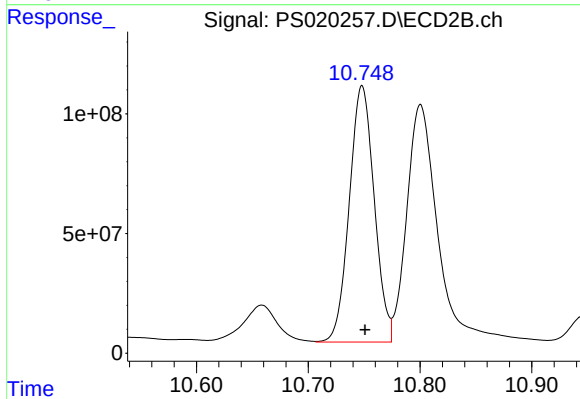
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 1931194415
Conc: 255.97 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 5352695250
Conc: 217.72 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 1660452886
Conc: 250.43 ng/ml