

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 19:15
 Operator : AJ\MA
 Sample : N4375-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MS

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 01:53:56 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	6.757	837.7E6	209.0E6	284.094	256.444
Target Compounds							
1) T	Dalapon	3.001	2.517	754.0E6	362.5E6	155.740	333.870m#
2) T	3,5-DICHL...	6.395	5.945	674.0E6	189.6E6	173.260	150.186m
5) T	DICAMBA	7.364	6.918	2470.2E6	761.7E6	214.641	213.711m
6) T	MCP	7.530	7.010	145.7E6	42550894	15.710	15.599
7) T	MCPA	7.678	7.220	289.4E6	97422604	22.471	23.143
8) T	DICHLORPROP	8.057	7.539	452.7E6	189.9E6	158.153	203.125 #
9) T	2,4-D	8.289	7.831	764.4E6	268.7E6	253.796	229.114
10) T	Pentachlo...	8.592	8.253	4028.1E6	1174.8E6	102.974	91.808
11) T	2,4,5-TP ...	9.141	8.614	2440.0E6	739.6E6	143.207	138.282m
12) T	2,4,5-T	9.427	8.993	2912.5E6	905.4E6	160.458	177.864
13) T	2,4-DB	9.979	9.497	272.0E6	109.7E6	74.530m	161.233 #
15) T	Picloram	10.957	10.800	9467.9E6	1938.2E6	299.440	256.903
16) T	DCPA	11.398	10.746	6241.9E6	2028.0E6	253.892	305.861

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

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Operator : AJ\MA
Sample : N4375-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

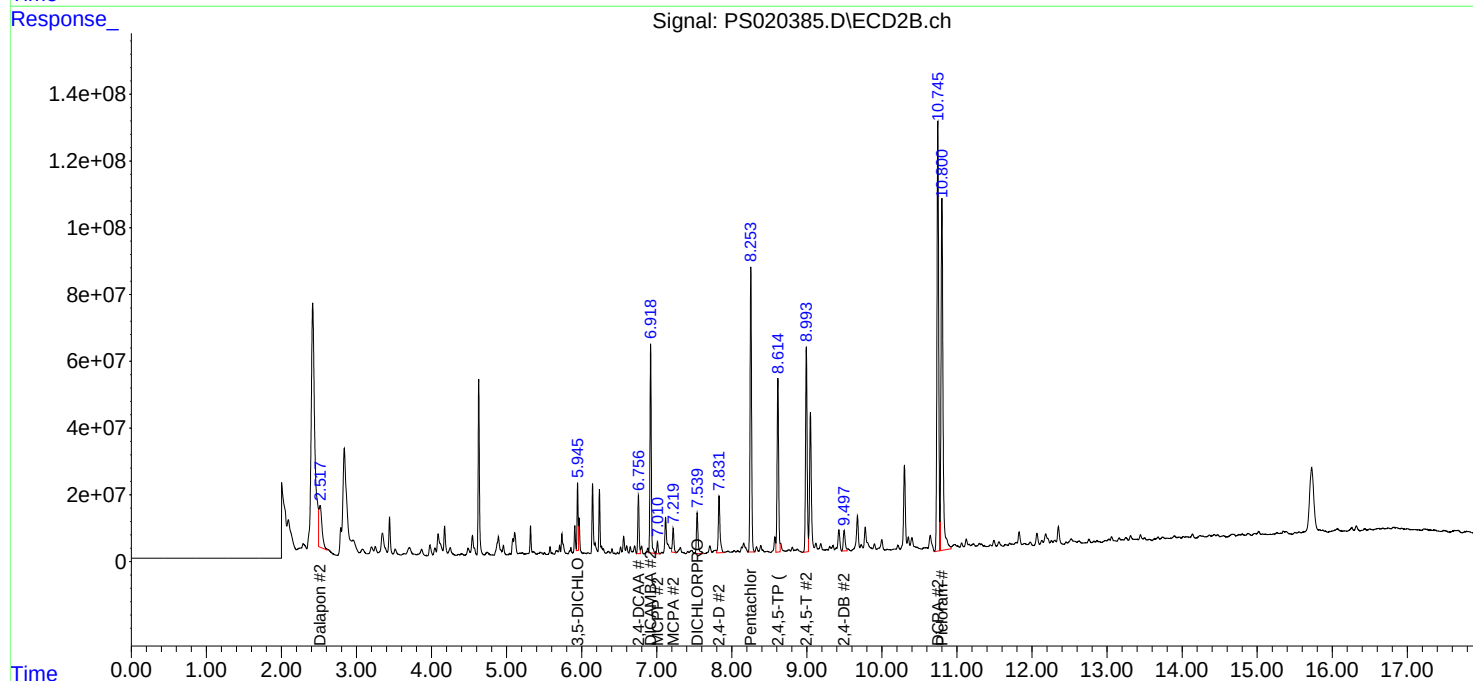
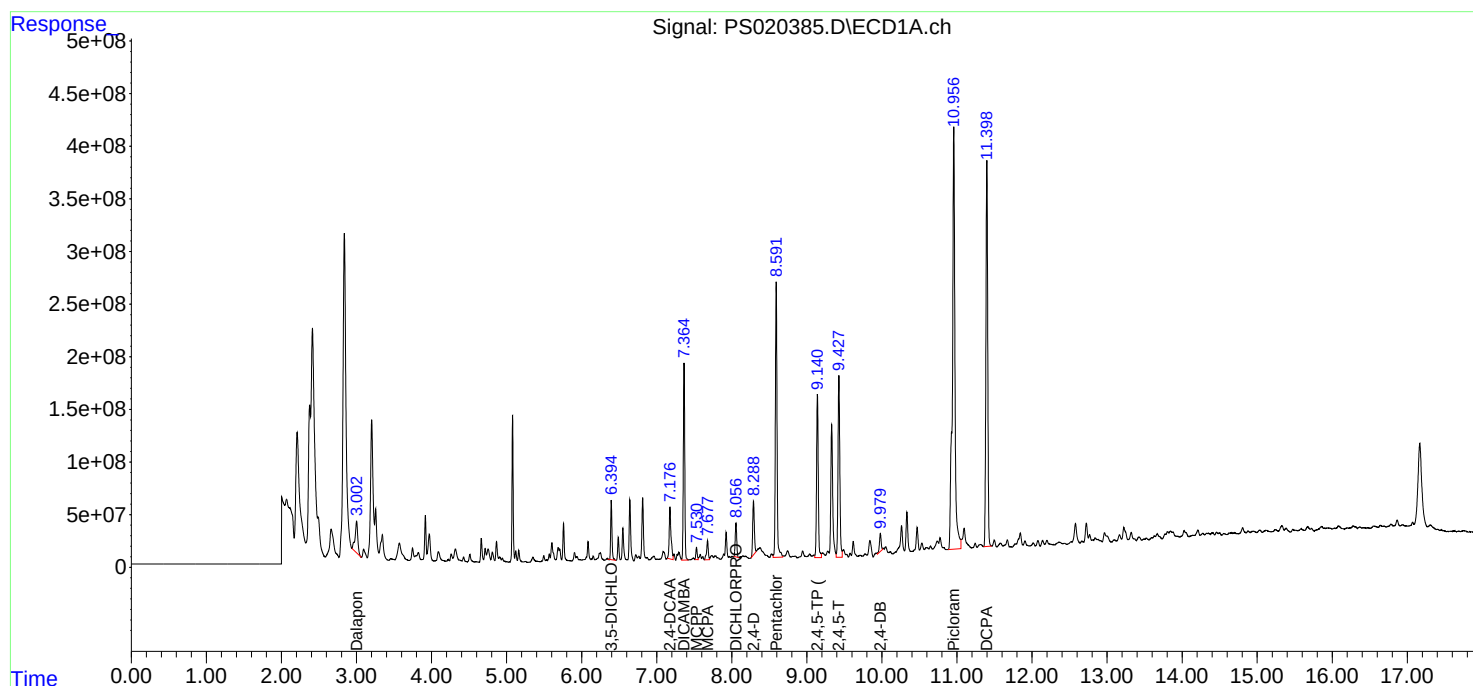
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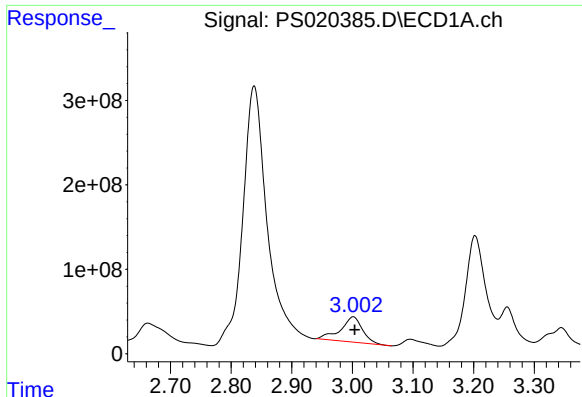
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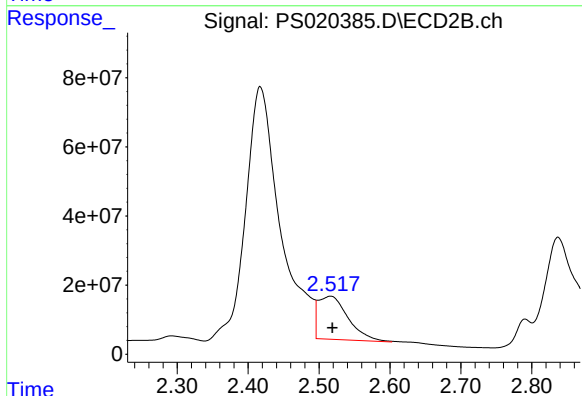
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 753984538
Conc: 155.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

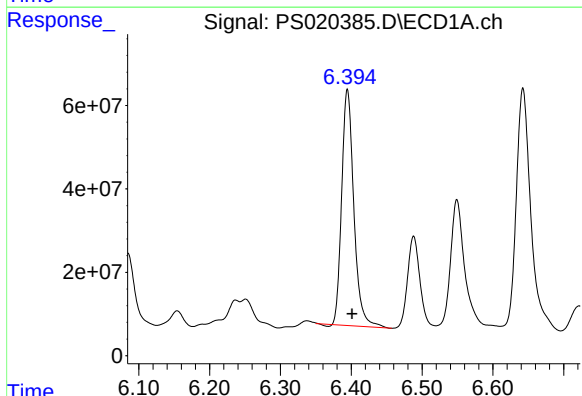
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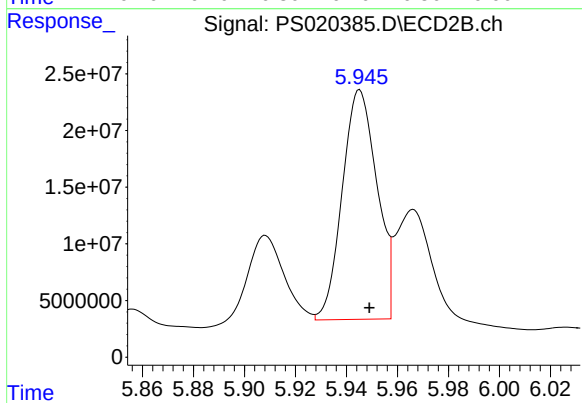
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.002 min
Response: 362462838
Conc: 333.87 ng/ml m



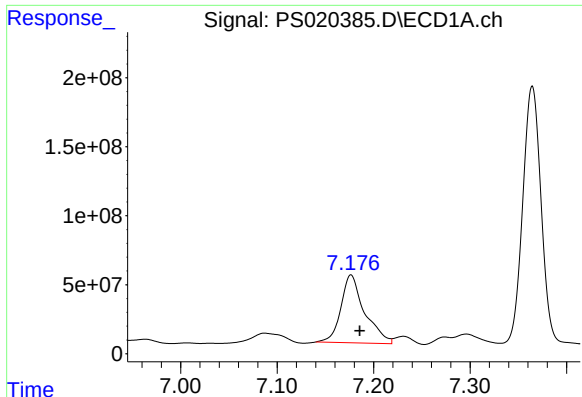
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 673964655
Conc: 173.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 189626201
Conc: 150.19 ng/ml m



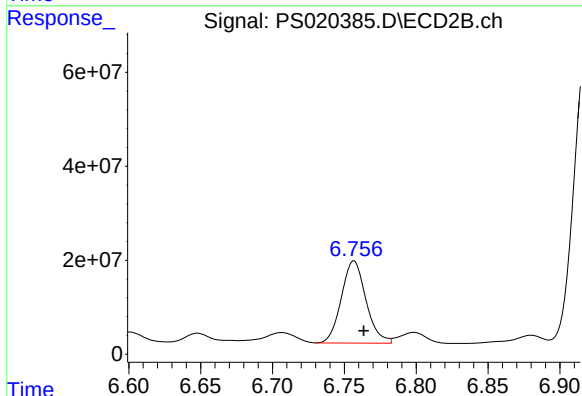
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 837715017
Conc: 284.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

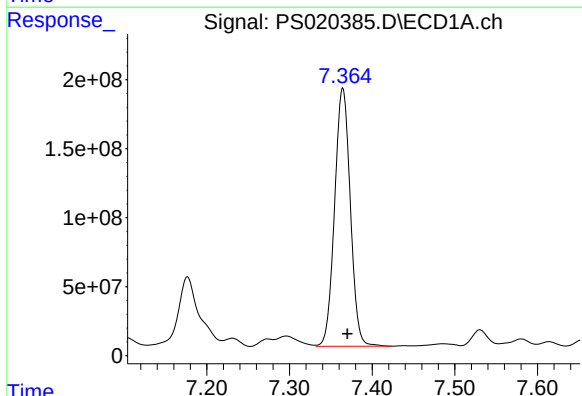
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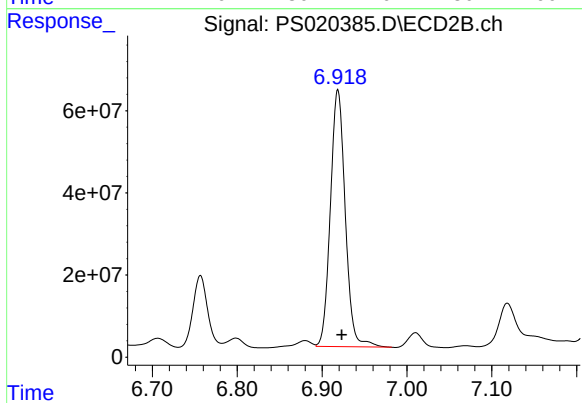
#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 208990160
Conc: 256.44 ng/ml



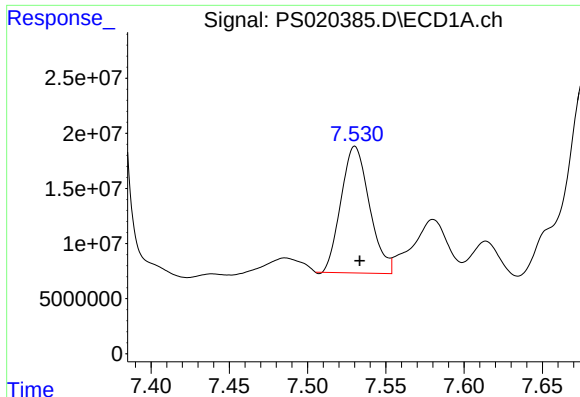
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 2470236560
Conc: 214.64 ng/ml



#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 761693130
Conc: 213.71 ng/ml m



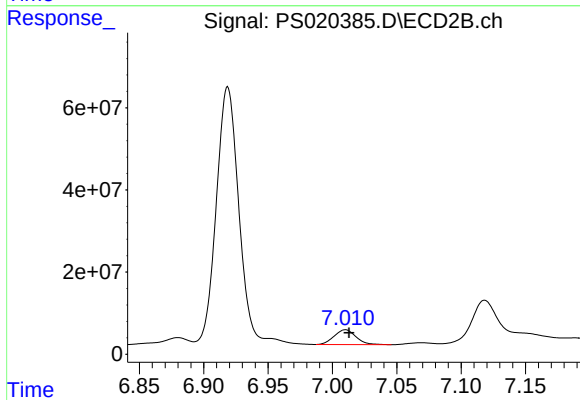
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 145729758
Conc: 15.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

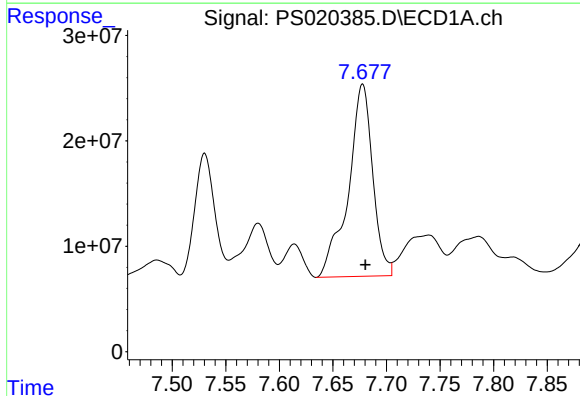
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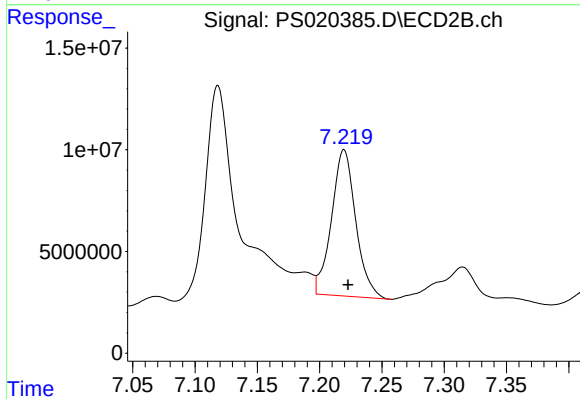
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 42550894
Conc: 15.60 ug/ml



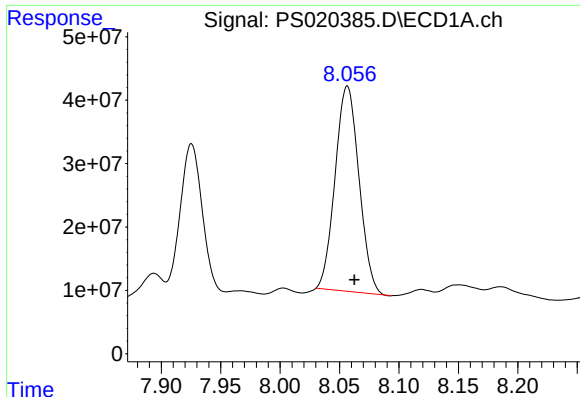
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 289425235
Conc: 22.47 ug/ml



#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 97422604
Conc: 23.14 ug/ml



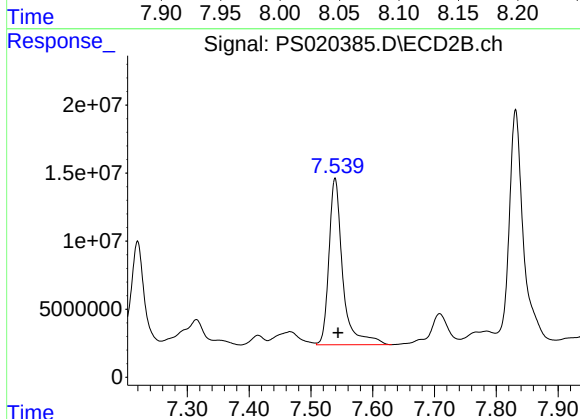
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 452713814
Conc: 158.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

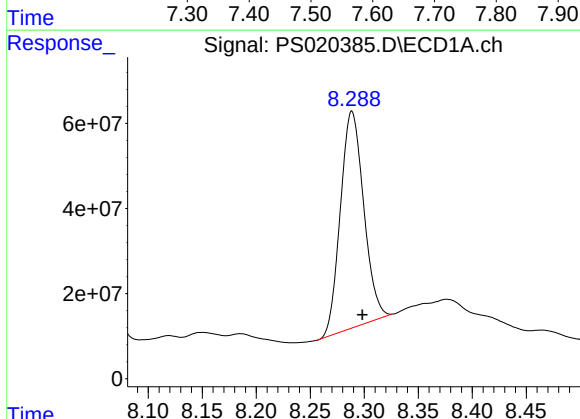
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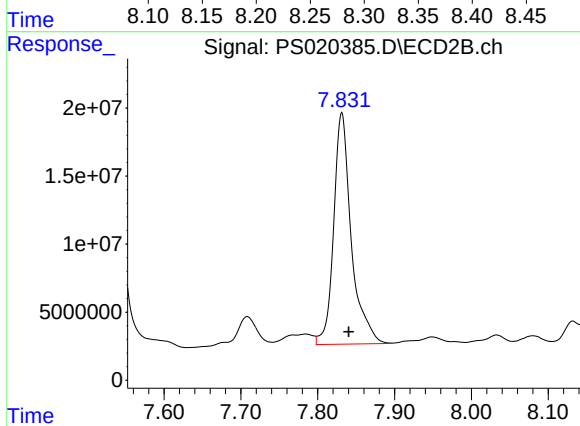
#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 189949879
Conc: 203.13 ng/ml



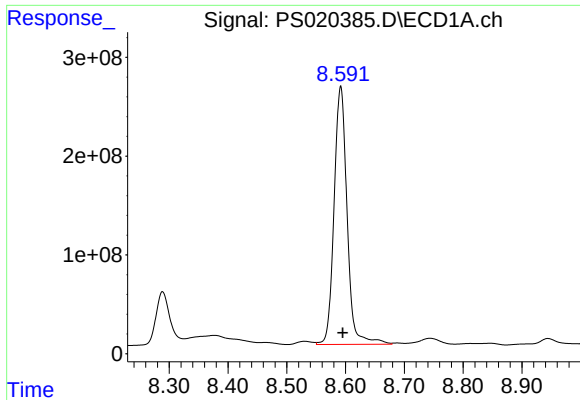
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 764354391
Conc: 253.80 ng/ml



#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 268745121
Conc: 229.11 ng/ml



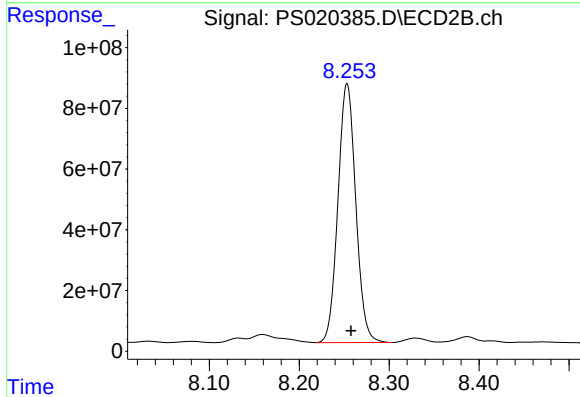
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 4028062687
Conc: 102.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

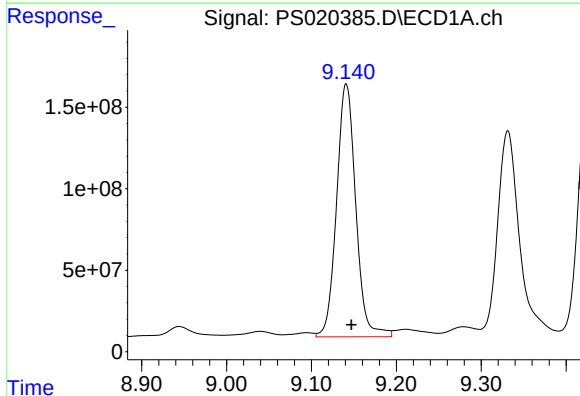
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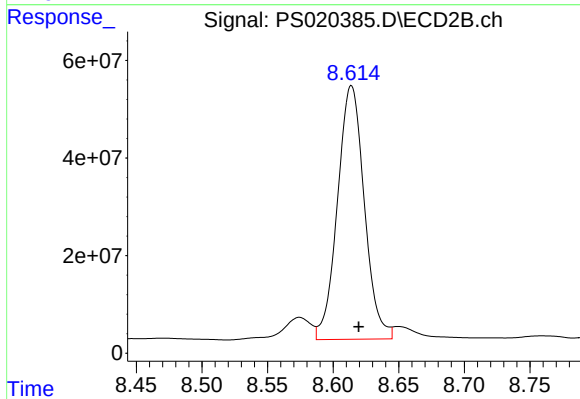
#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1174784704
Conc: 91.81 ng/ml



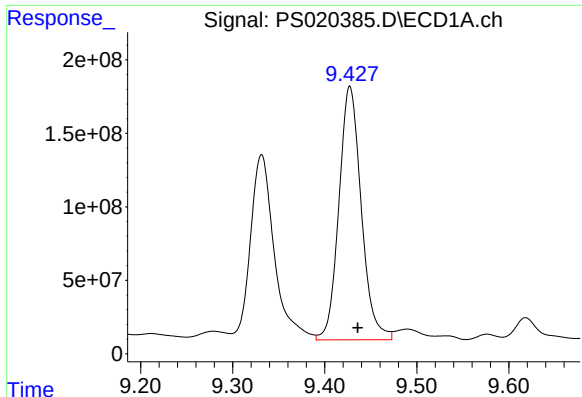
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2439967953
Conc: 143.21 ng/ml



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

R.T.: 8.614 min
Delta R.T.: -0.006 min
Response: 739622018
Conc: 138.28 ng/ml m



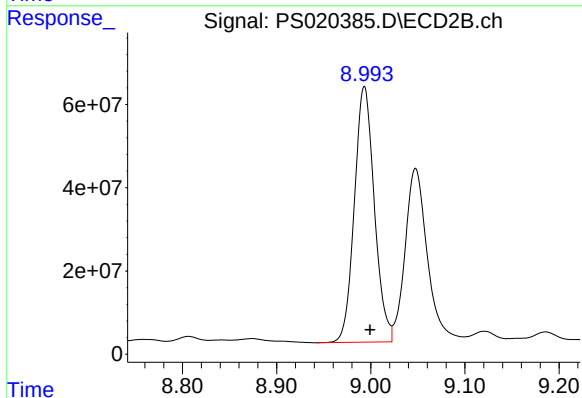
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 2912514035
Conc: 160.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

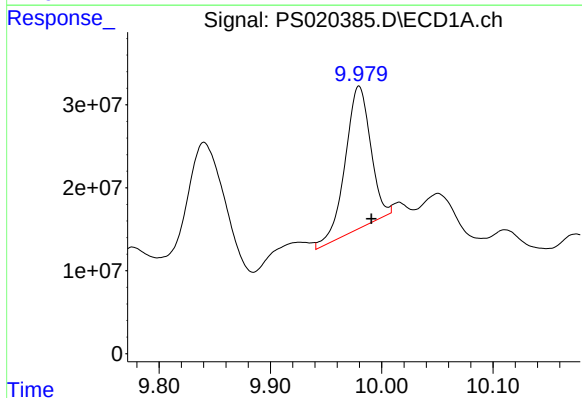
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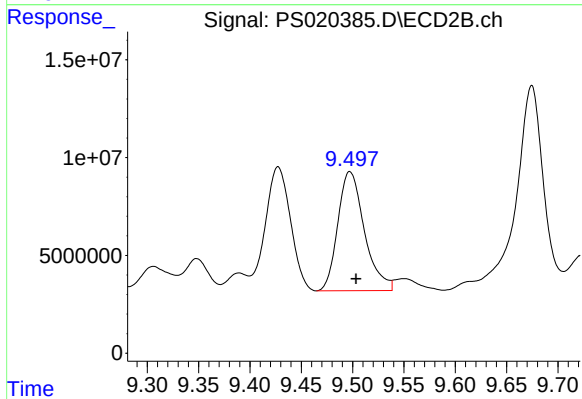
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 905384181
Conc: 177.86 ng/ml



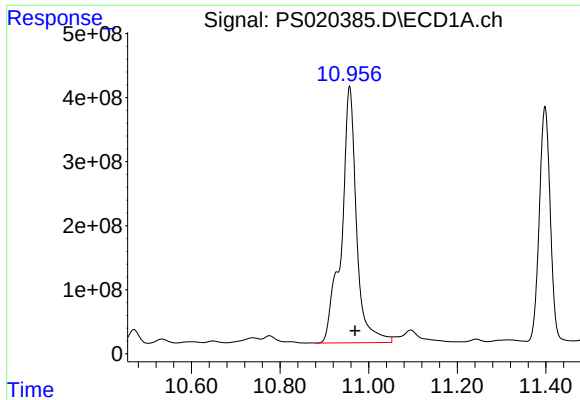
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.012 min
Response: 271996742
Conc: 74.53 ng/ml m



#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 109661281
Conc: 161.23 ng/ml



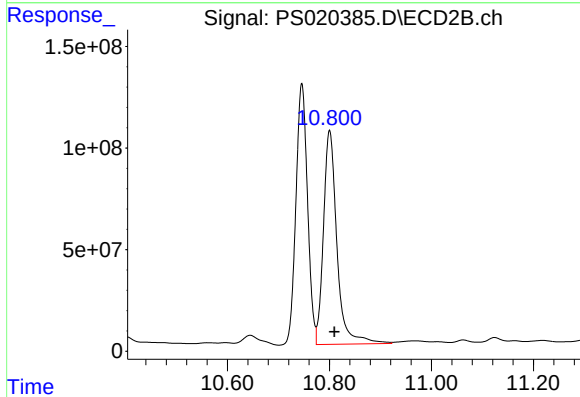
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 9467859961
Conc: 299.44 ng/ml

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ClientSampleId :
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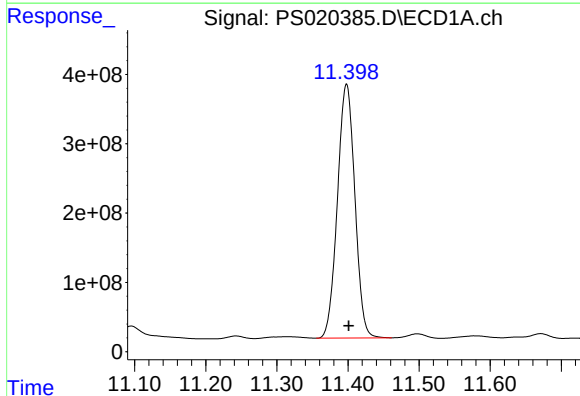
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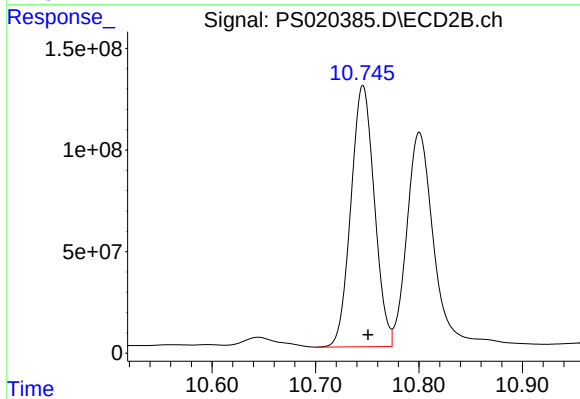
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 1938242612
Conc: 256.90 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 6241863772
Conc: 253.89 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2027959078
Conc: 305.86 ng/ml