

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 07:10
 Operator : AR\AJ
 Sample : 05909-18MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-17MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:22:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.350	6.764	165.1E6	65920308	73.791m	90.980
Target Compounds							
1) T	Dalapon	2.443	2.509	2005.8E6	1226.4E6	695.559m	1069.159m#
2) T	3,5-DICHL...	5.728	5.956	163.5E6	47923990	48.369	42.158m
5) T	DICAMBA	6.493	6.924	775.7E6	186.2E6	79.597m	60.084
8) T	DICHLORPROP	7.080	7.543	60328208	79414606	23.517m	100.952m#
9) T	2,4-D	7.277	7.820	276.8E6	58409931	91.143	59.966m#
10) T	Pentachlo...	7.506	8.242	396.3E6	110.7E6	11.302	9.762m
11) T	2,4,5-TP ...	8.027	8.603	428.6E6	164.7E6	28.214m	37.353m#
12) T	2,4,5-T	8.290	8.971	659.1E6	136.1E6	45.628	31.550 #
13) T	2,4-DB	8.801	9.478	717.6E6	296.9E6	308.876	536.370m#
15) T	Picloram	9.665	10.748	3805.5E6	1876.0E6	195.296	286.617 #
16) T	DCPA	10.105	10.721	7451.9E6	1960.8E6	397.157	361.767

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

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Sample : 05909-18MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

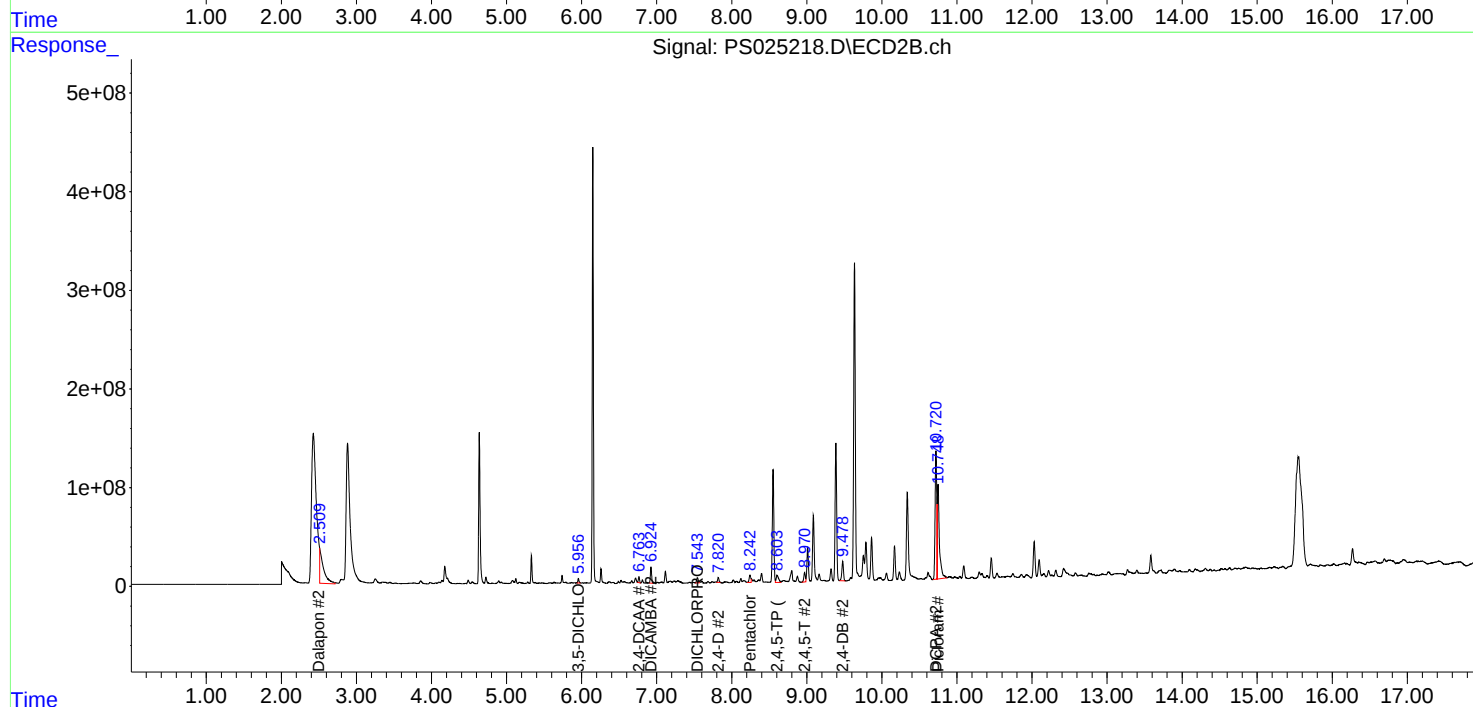
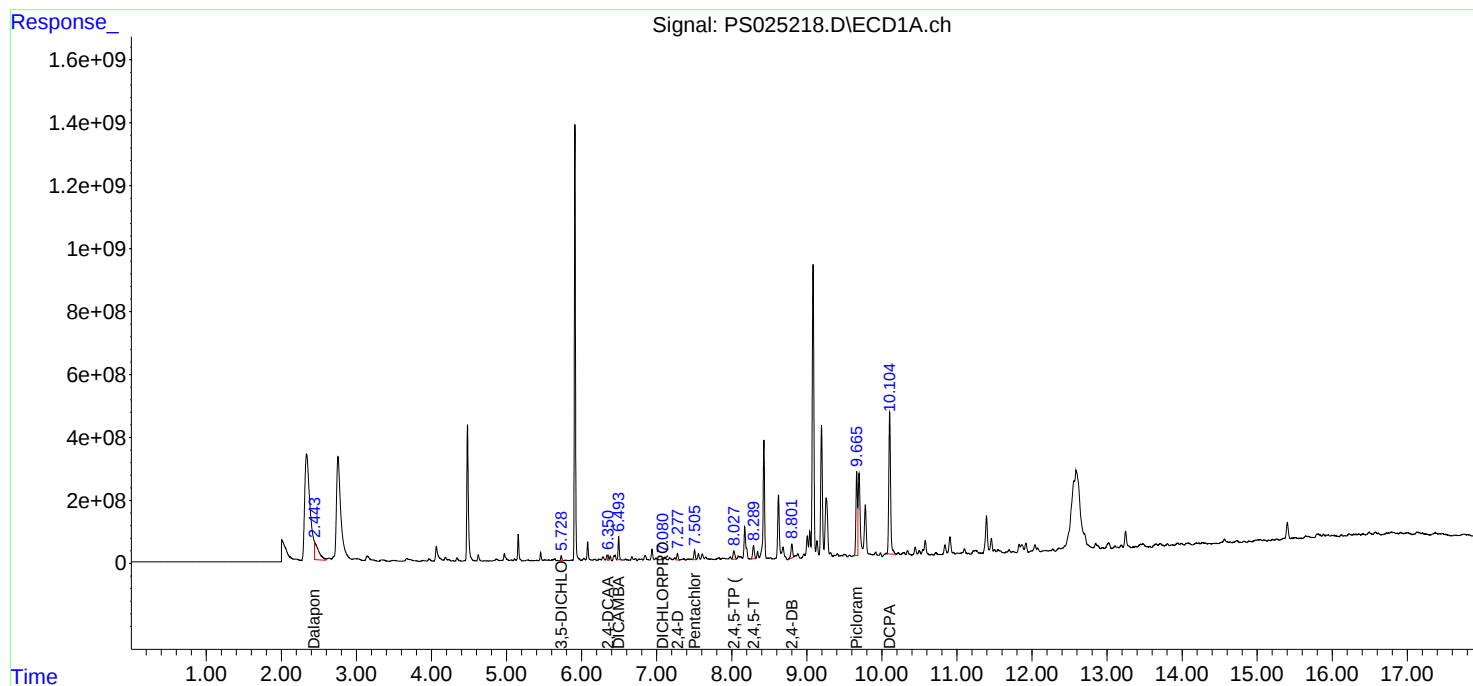
Instrument :
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ClientSampleId :
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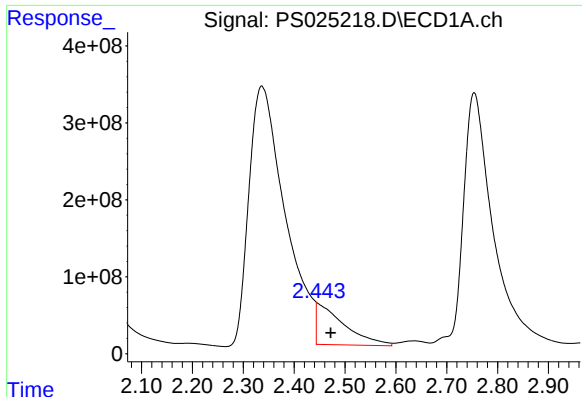
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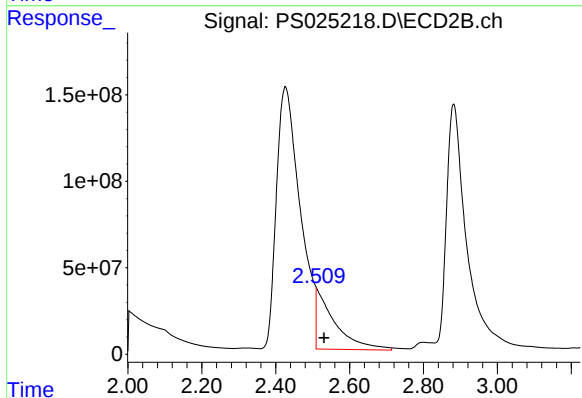
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 2005783556
Conc: 695.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS

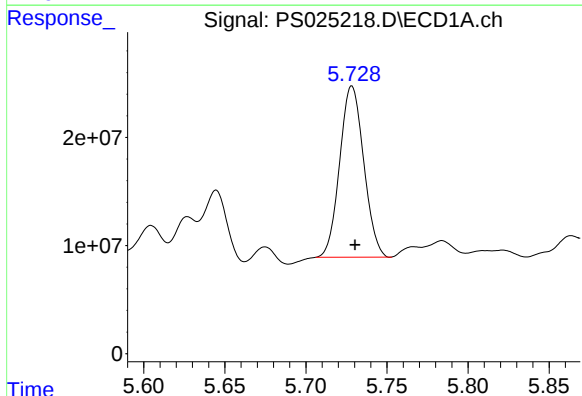
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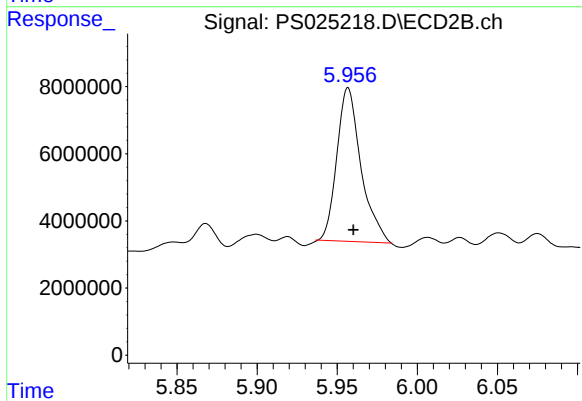
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.022 min
Response: 1226379714
Conc: 1069.16 ng/ml m



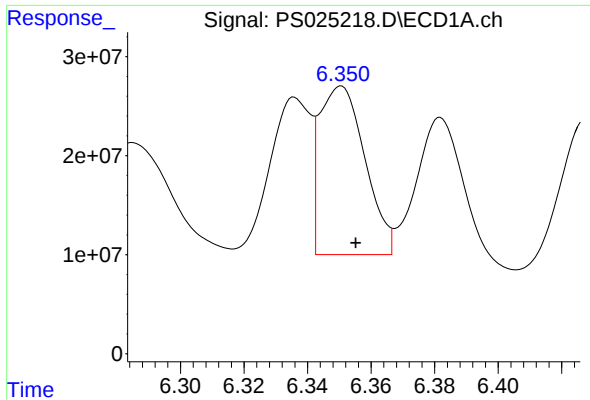
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 163484795
Conc: 48.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 47923990
Conc: 42.16 ng/ml m



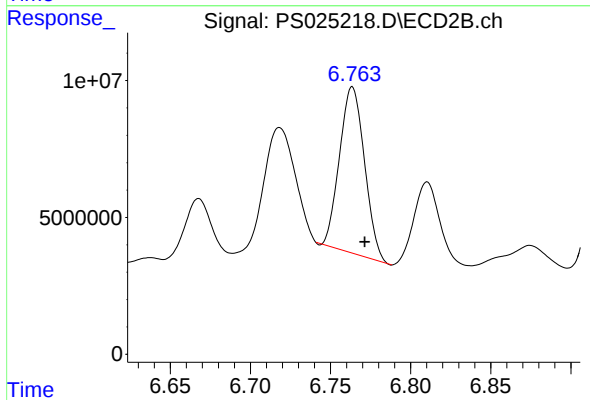
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 165133513
Conc: 73.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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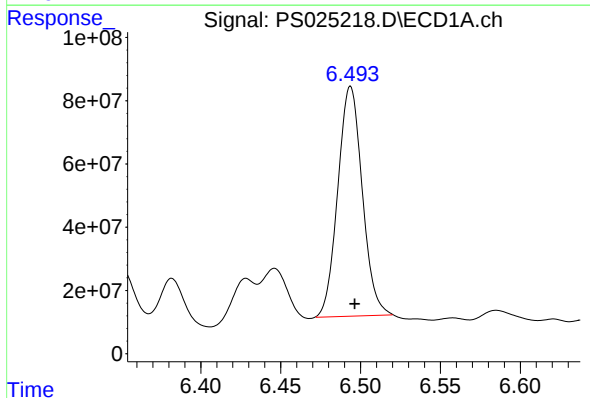
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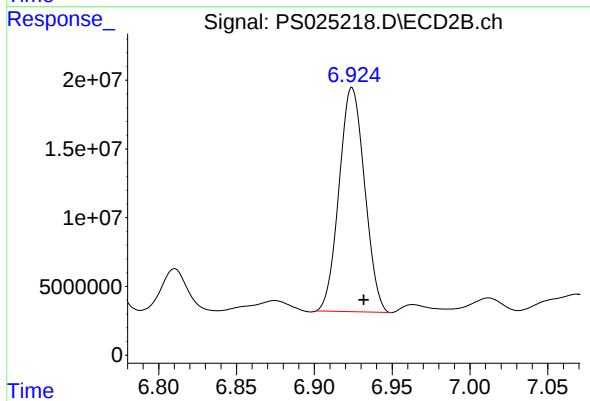
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 65920308
Conc: 90.98 ng/ml



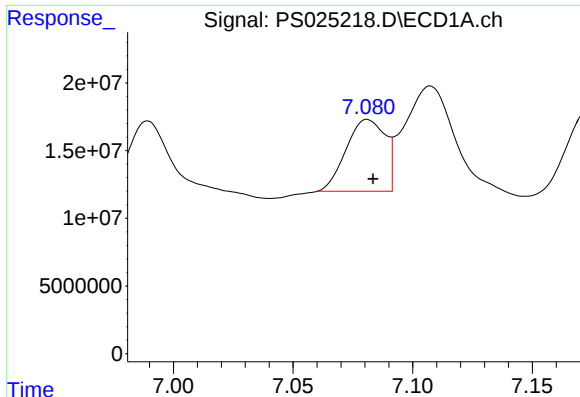
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 775715766
Conc: 79.60 ng/ml m



#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 186158183
Conc: 60.08 ng/ml



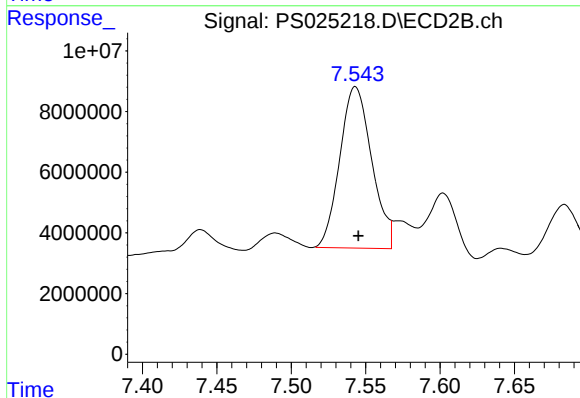
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 60328208
Conc: 23.52 ng/ml

Instrument :
ECD_S
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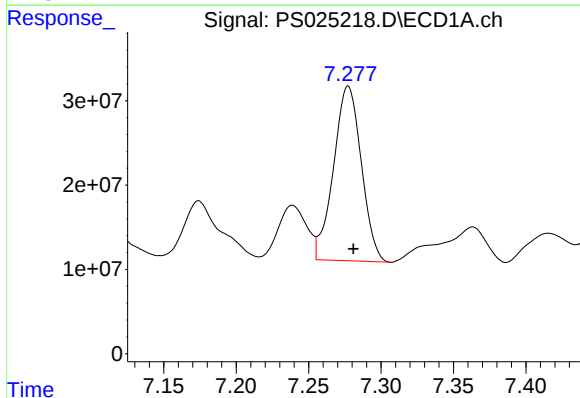
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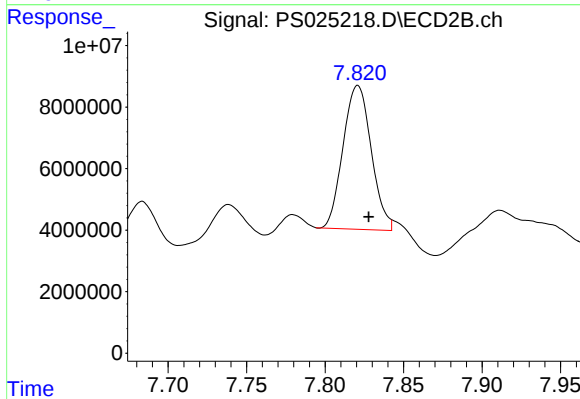
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 79414606
Conc: 100.95 ng/ml m



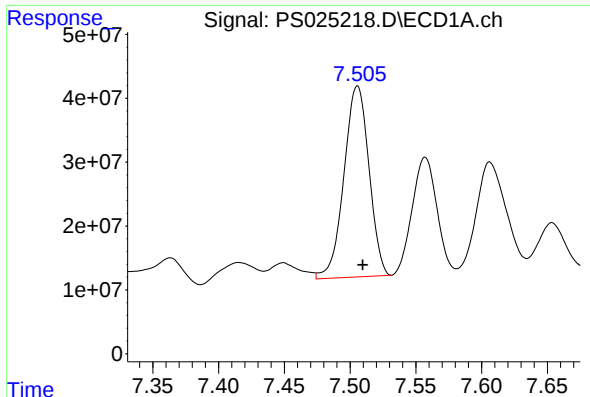
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 276831948
Conc: 91.14 ng/ml



#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 58409931
Conc: 59.97 ng/ml m



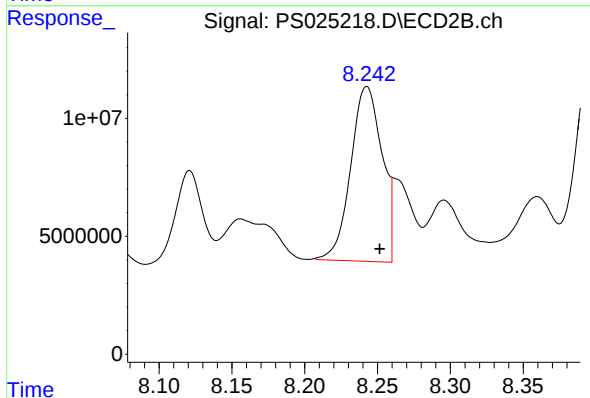
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 396288126
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS

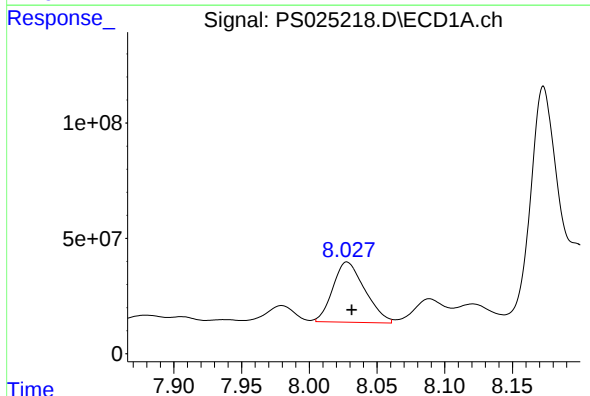
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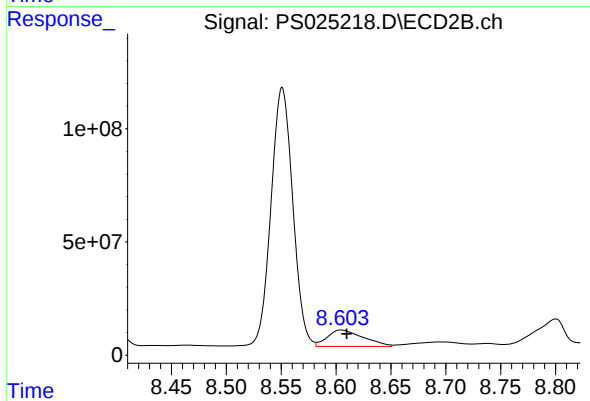
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 110655179
Conc: 9.76 ng/ml m



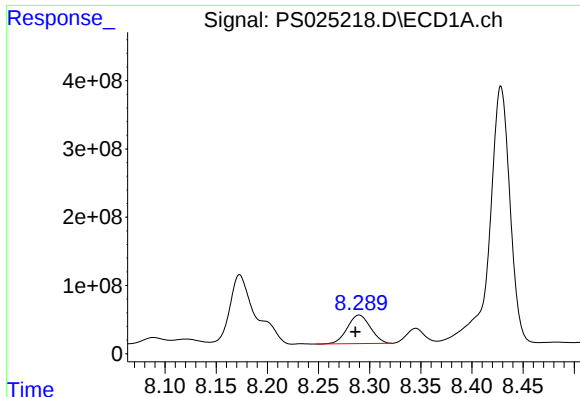
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 428598316
Conc: 28.21 ng/ml m



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

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 164732451
Conc: 37.35 ng/ml m



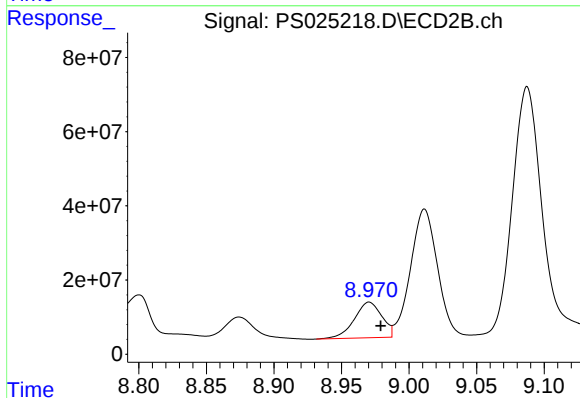
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 659063674
Conc: 45.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MS

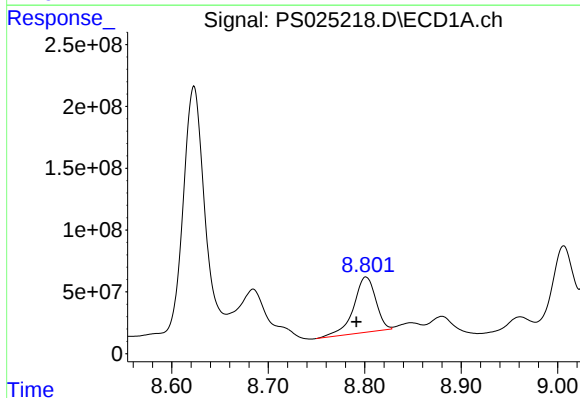
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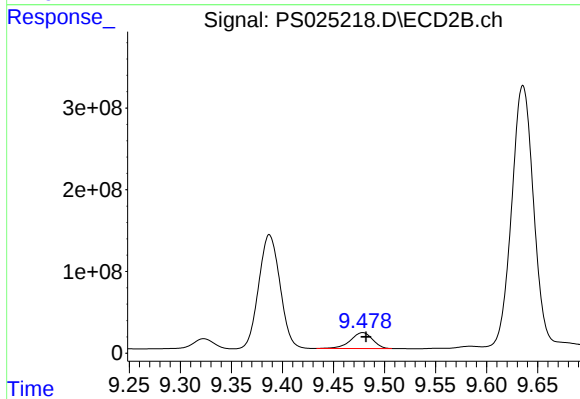
#12 2,4,5-T

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 136126257
Conc: 31.55 ng/ml



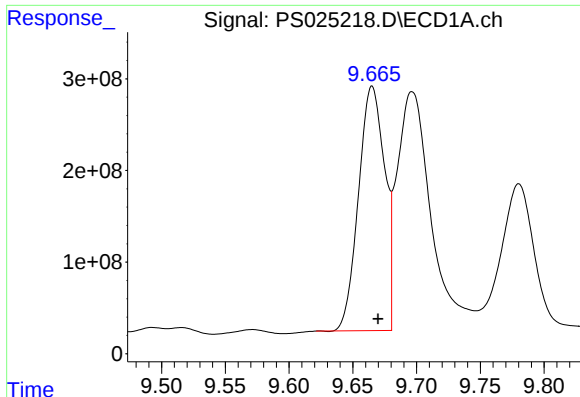
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 717609915
Conc: 308.88 ng/ml



#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 296863615
Conc: 536.37 ng/ml m



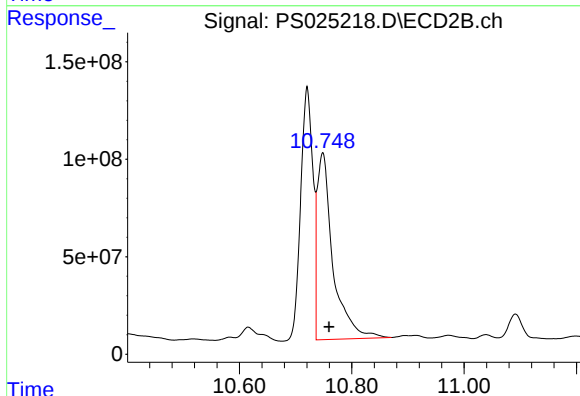
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 3805492344
Conc: 195.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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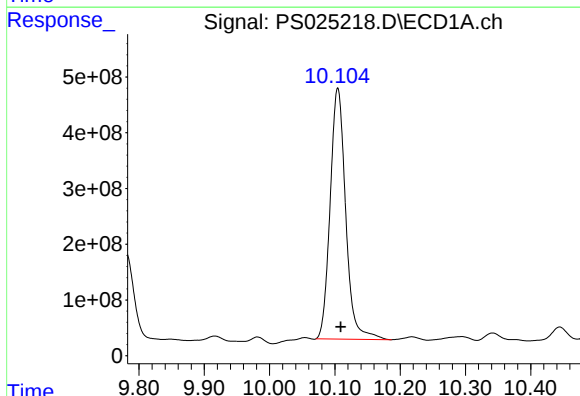
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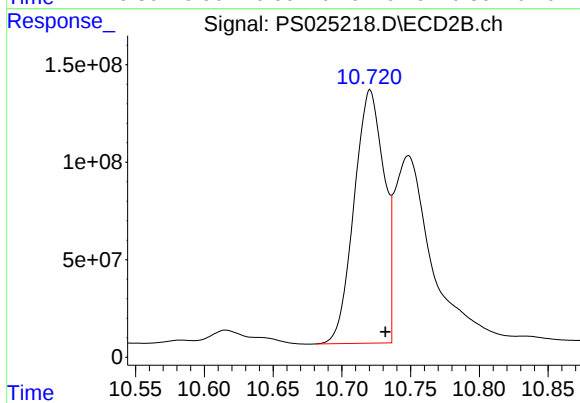
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 1875985031
Conc: 286.62 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 7451854405
Conc: 397.16 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 1960756307
Conc: 361.77 ng/ml