

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033122\
 Data File : PS018854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 17:10
 Operator : AJ\MA
 Sample : N1830-13RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 N1830-13RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2022
 Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:32:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.227	6.807	2181.5E6	386.1E6	747.242	540.774m#
Target Compounds							
1) T	Dalapon	3.026	2.540	1332.8E6	501.6E6	291.365	540.771 #
2) T	3,5-DICHL...	6.436	5.981	4166.6E6	868.1E6	1038.632	787.260
3) T	4-Nitroph...	7.056	6.420	591.9E6	156.4E6	518.548	368.291 #
5) T	DICAMBA	7.419	6.975	8481.2E6	1969.3E6	674.553	618.604
8) T	DICHLORPROP	8.114	7.598	845.9E6	212.9E6	253.751	258.900
9) T	2,4-D	8.343	7.888	2654.4E6	616.9E6	664.217	667.421
10) T	Pentachlo...	8.653	8.318	11956.3E6	2648.8E6	267.231	251.716
11) T	2,4,5-TP ...	9.207	8.680	13409.8E6	3167.4E6	655.365	692.894
12) T	2,4,5-T	9.495	9.064	8930.0E6	2034.8E6	435.580	488.631
13) T	2,4-DB	10.047	9.569	1656.0E6	824.2E6	487.790	1446.989 #
14) T	DINOSEB	11.206	9.894	5535.6E6	1256.7E6	339.060	389.695
15) T	Picloram	11.027	10.873	16913.3E6	3869.6E6	604.521	684.367
16) T	DCPA	11.475	10.825	12458.5E6	3483.3E6	494.976	639.066 #

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

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Acq On : 31 Mar 2022 17:10
Operator : AJ\MA
Sample : N1830-13RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

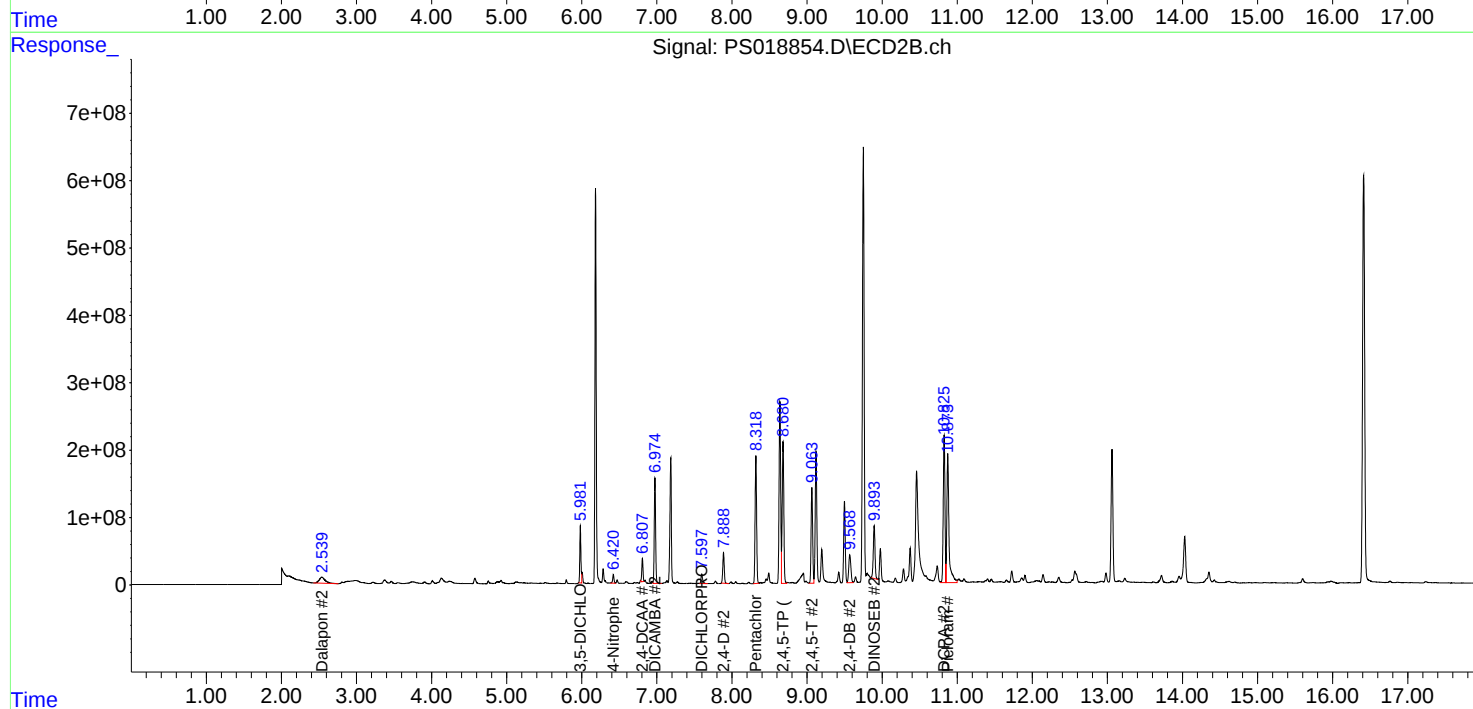
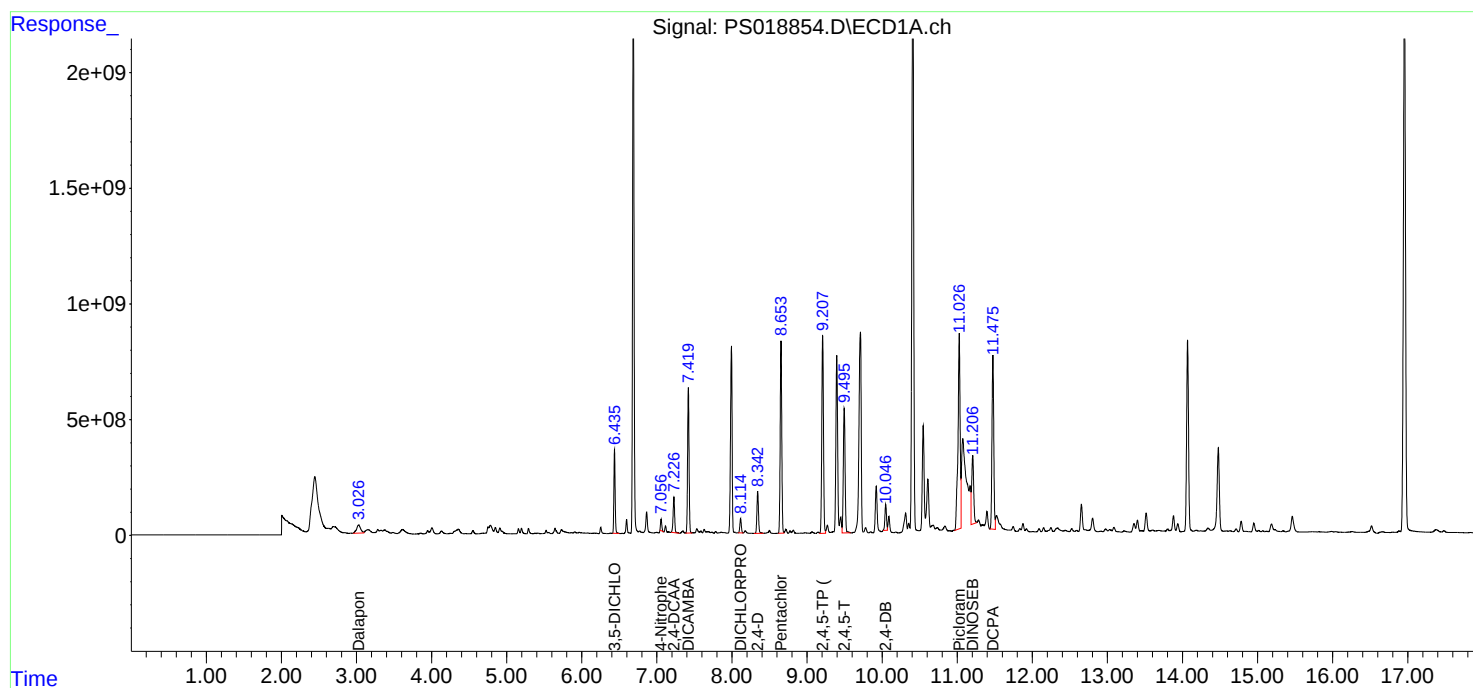
Instrument :
ECD_S
ClientSampleId :
N1830-13RE

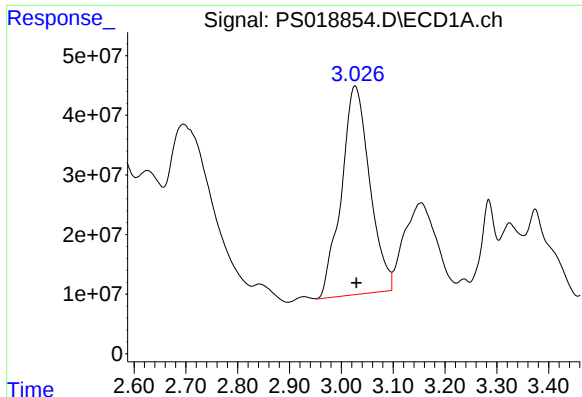
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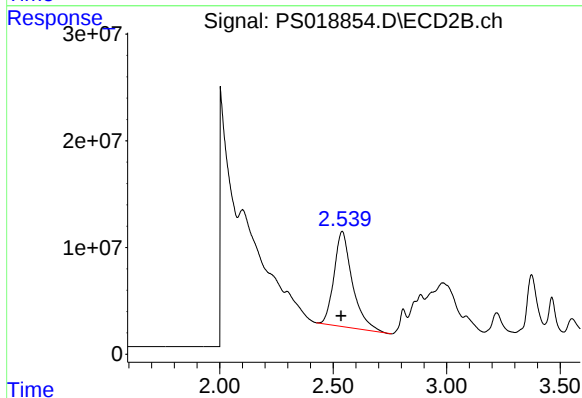
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 1332839972
Conc: 291.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
N1830-13RE

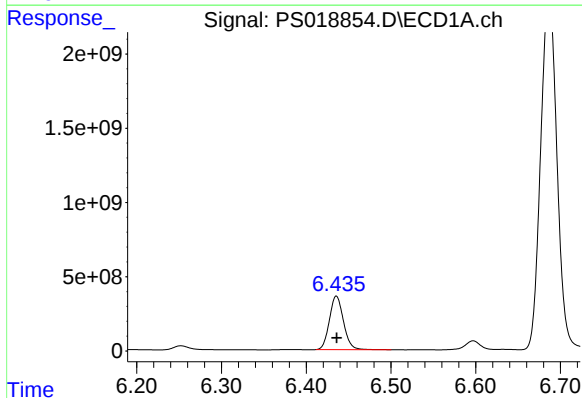
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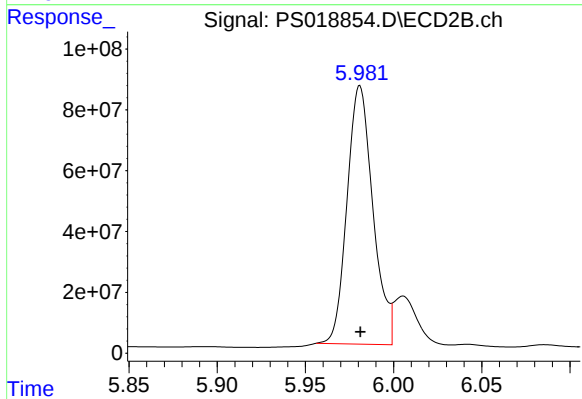
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.005 min
Response: 501578387
Conc: 540.77 ng/ml



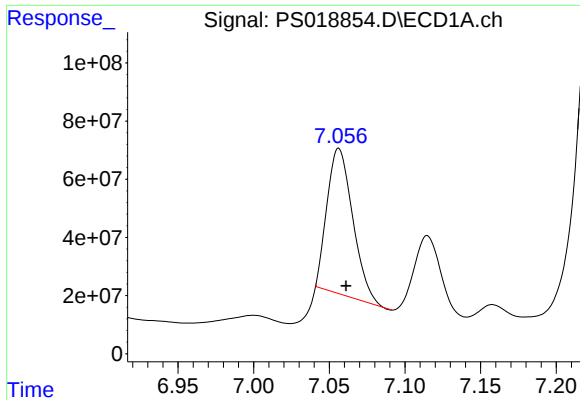
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4166624813
Conc: 1038.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 868051660
Conc: 787.26 ng/ml



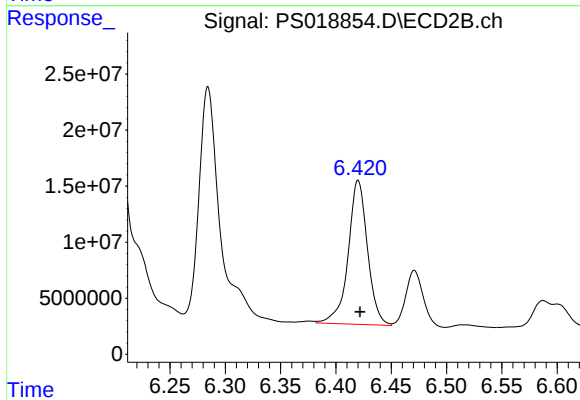
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 591923303
Conc: 518.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
N1830-13RE

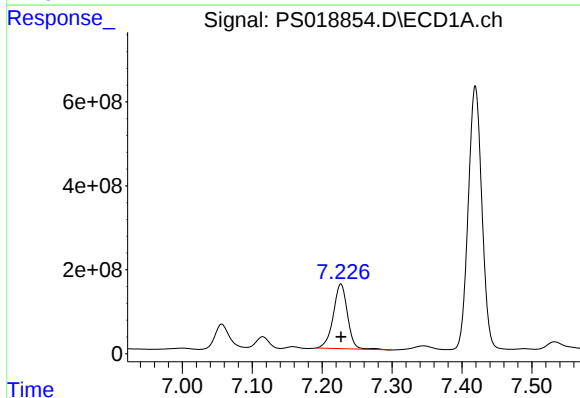
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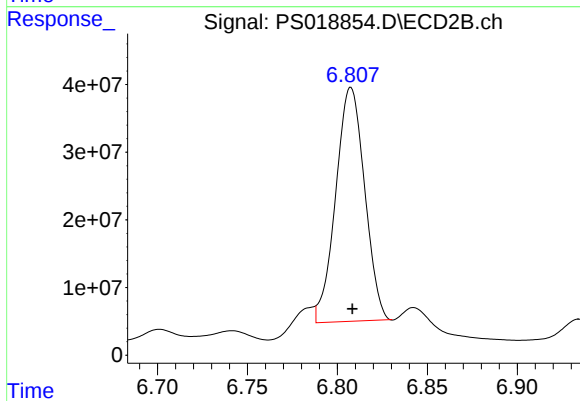
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 156438856
Conc: 368.29 ng/ml



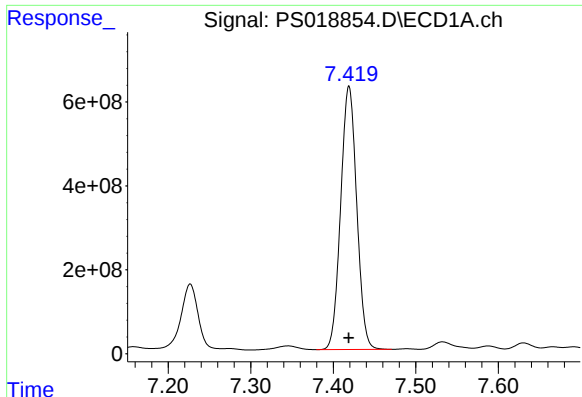
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2181543829
Conc: 747.24 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 386081851
Conc: 540.77 ng/ml m



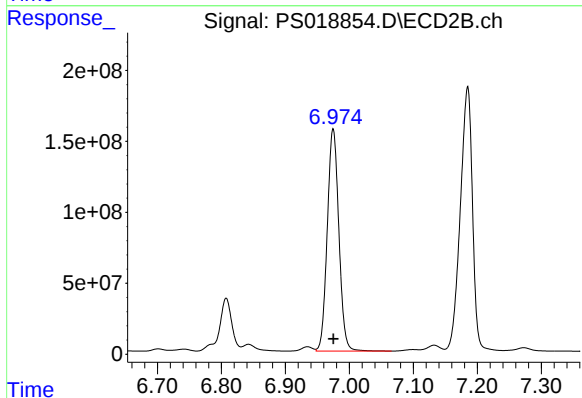
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 8481201693
Conc: 674.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
N1830-13RE

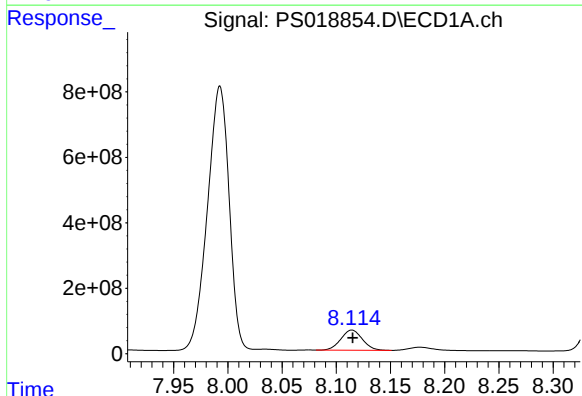
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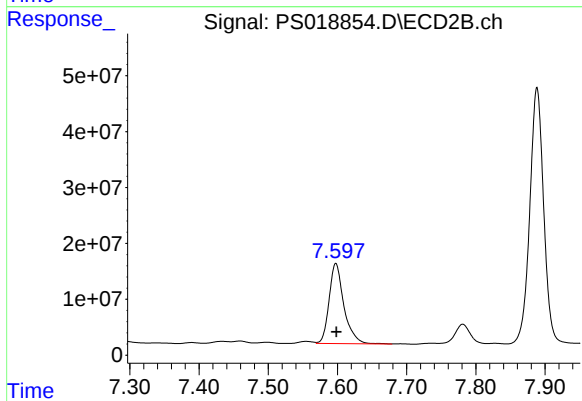
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1969271176
Conc: 618.60 ng/ml



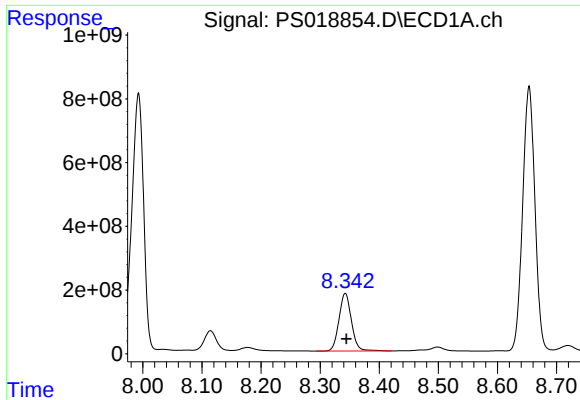
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 845880369
Conc: 253.75 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 212908486
Conc: 258.90 ng/ml



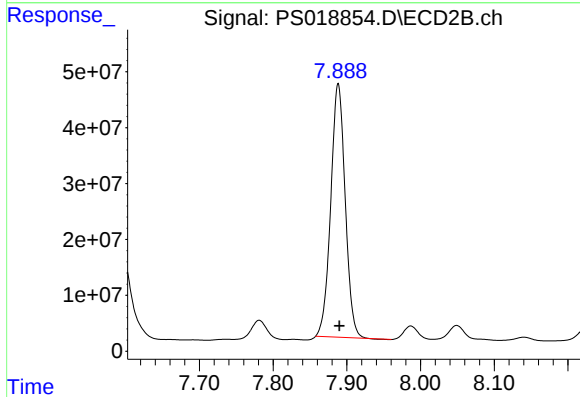
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 2654361623
Conc: 664.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
N1830-13RE

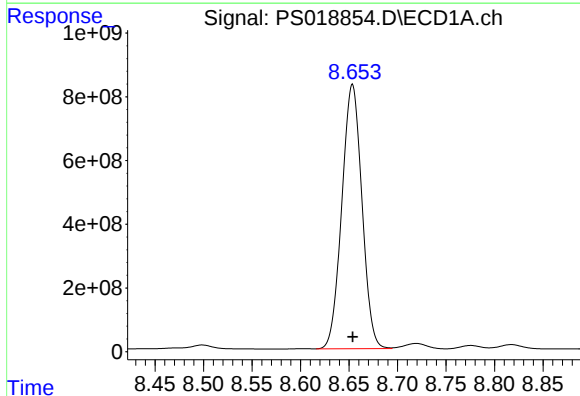
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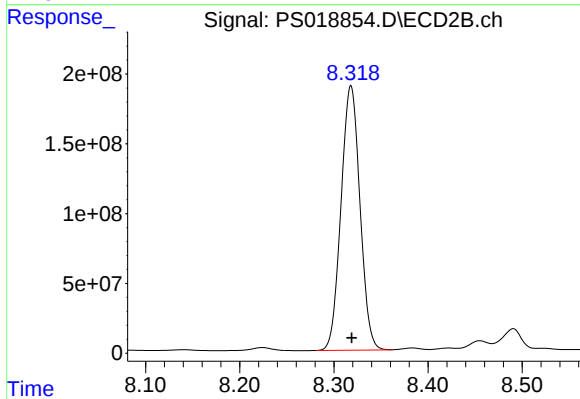
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 616851319
Conc: 667.42 ng/ml



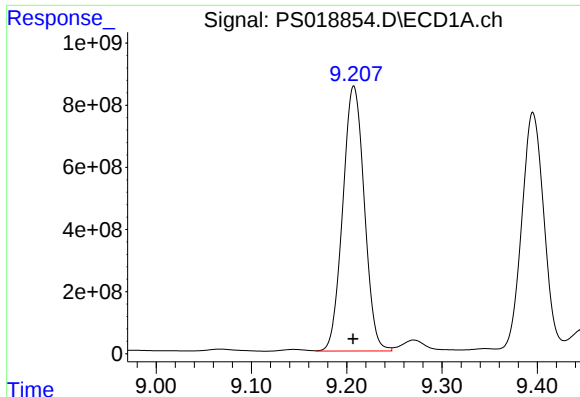
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 11956339585
Conc: 267.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2648842855
Conc: 251.72 ng/ml



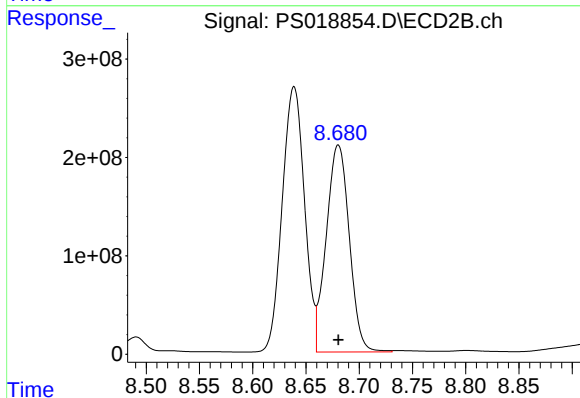
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.001 min
Response: 13409776647
Conc: 655.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
N1830-13RE

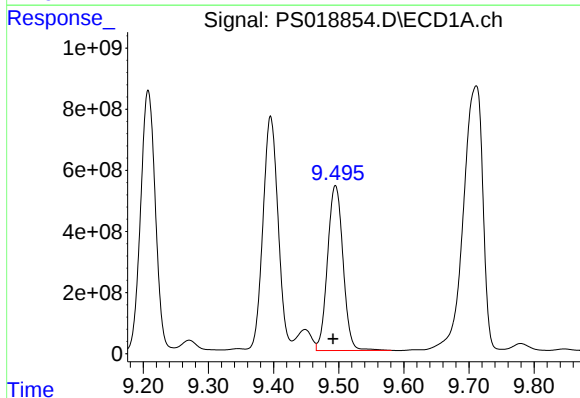
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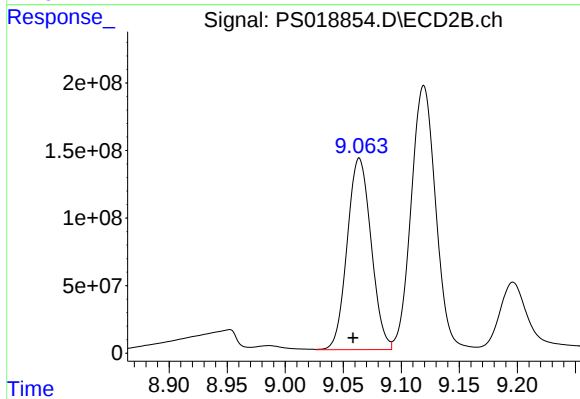
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 3167430157
Conc: 692.89 ng/ml



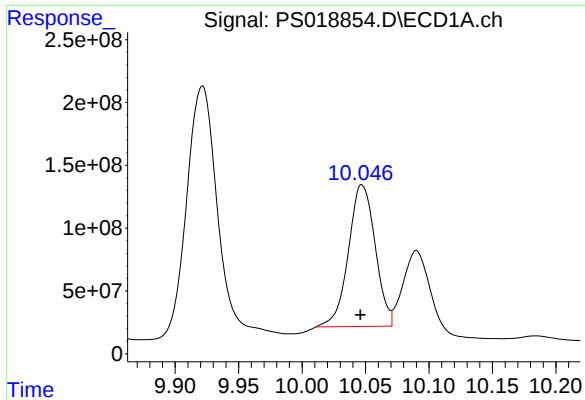
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 8929979873
Conc: 435.58 ng/ml



#12 2,4,5-T

R.T.: 9.064 min
Delta R.T.: 0.005 min
Response: 2034766411
Conc: 488.63 ng/ml



#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: 0.002 min
Response: 1655992566
Conc: 487.79 ng/ml

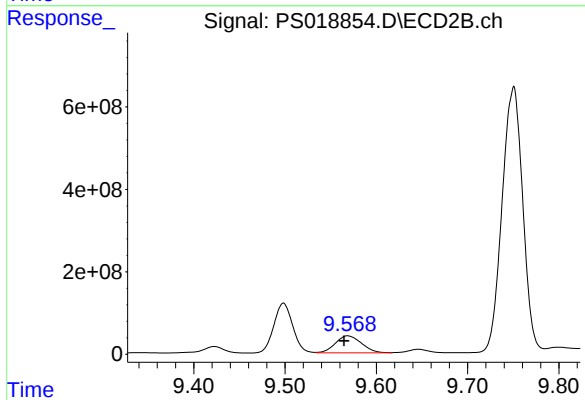
Instrument :

ECD_S

ClientSampleId :
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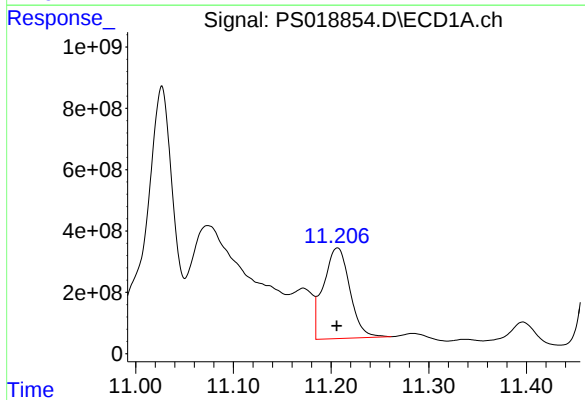
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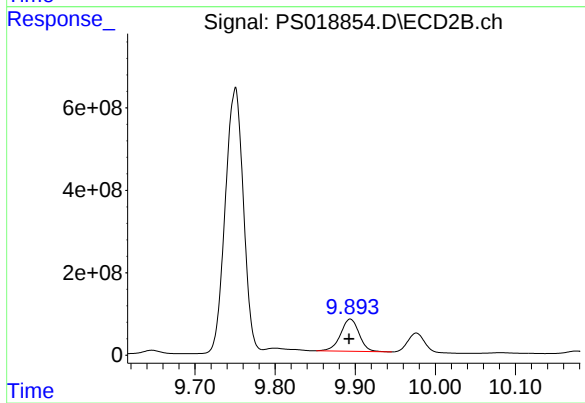
#13 2,4-DB

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 824168155
Conc: 1446.99 ng/ml



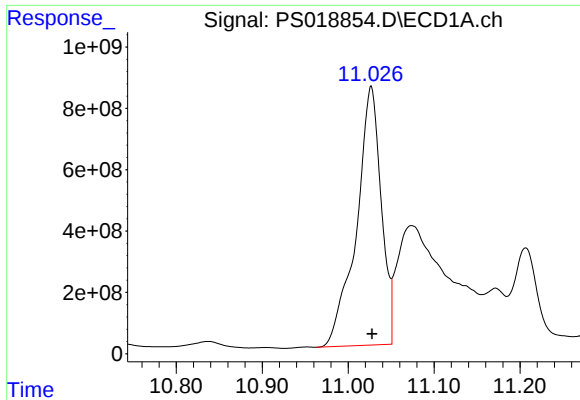
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 5535603115
Conc: 339.06 ng/ml



#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 1256696771
Conc: 389.70 ng/ml



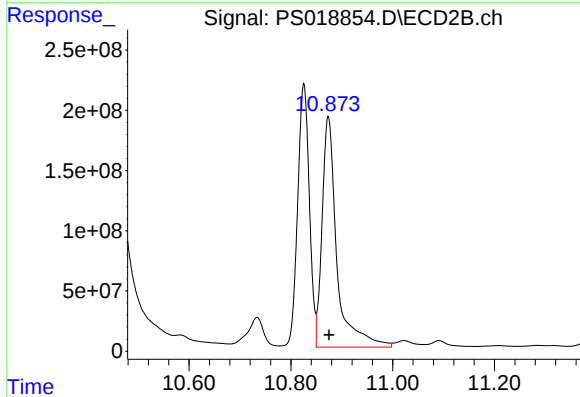
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 16913337257
Conc: 604.52 ng/ml

Instrument :
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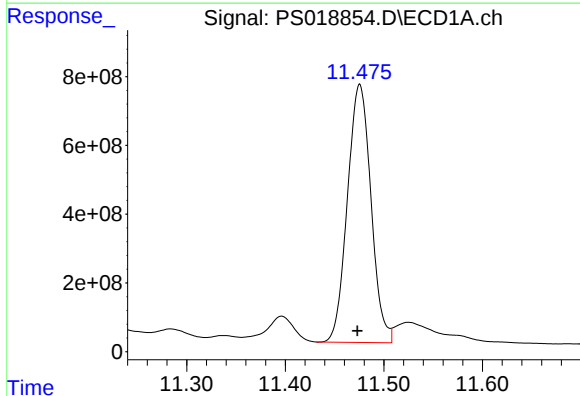
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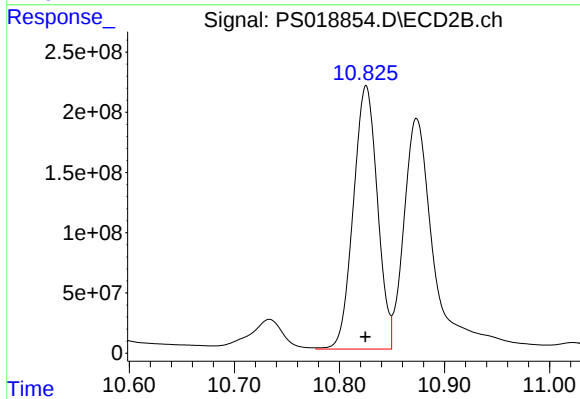
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.002 min
Response: 3869561785
Conc: 684.37 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 12458492223
Conc: 494.98 ng/ml



#16 DCPA

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 3483304577
Conc: 639.07 ng/ml