

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:47
 Operator : AR\AJ
 Sample : P2208-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LNG-11MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2024
 Supervised By : Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:19:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.308	7.799	2878.3E6	1547.0E6	1169.849m	872.552m#
Target Compounds							
1) T	Dalapon	2.673	2.713	1392.7E6	1487.4E6	367.081	525.225 #
2) T	3,5-DICHL...	6.468	6.742	1520.7E6	1148.0E6	450.855m	473.145m
5) T	DICAMBA	7.498	8.001	4295.9E6	3228.9E6	426.503	407.613m
6) T	MCP	7.678	8.101	292.6E6	249.2E6	39.851m	44.798
7) T	MCPA	7.829	8.346	501.4E6	325.0E6	46.661	40.062
8) T	DICHLORPROP	8.207	8.718	1367.0E6	866.5E6	465.608	412.810
9) T	2,4-D	8.440	9.051	1742.8E6	1182.4E6	535.772	514.563
10) T	Pentachlo...	8.740	9.582	20034.4E6	13664.7E6	487.771	455.450
11) T	2,4,5-TP ...	9.323	9.958	8631.3E6	5987.0E6	513.353m	495.143m
12) T	2,4,5-T	9.623	10.380	8285.3E6	5293.6E6	472.301	433.538m
13) T	2,4-DB	10.194	10.945	959.2E6	742.9E6	384.115m	465.006m
14) T	DINOSEB	11.412	11.324	5126.9E6	4136.0E6	457.359m	503.583m
15) T	Picloram	11.217	12.424	9056.7E6	7925.7E6	390.230	432.354
16) T	DCPA	11.702	12.369	8612.1E6	7303.2E6	442.299	490.995

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

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Acq On : 23 Apr 2024 14:47
Operator : AR\AJ
Sample : P2208-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

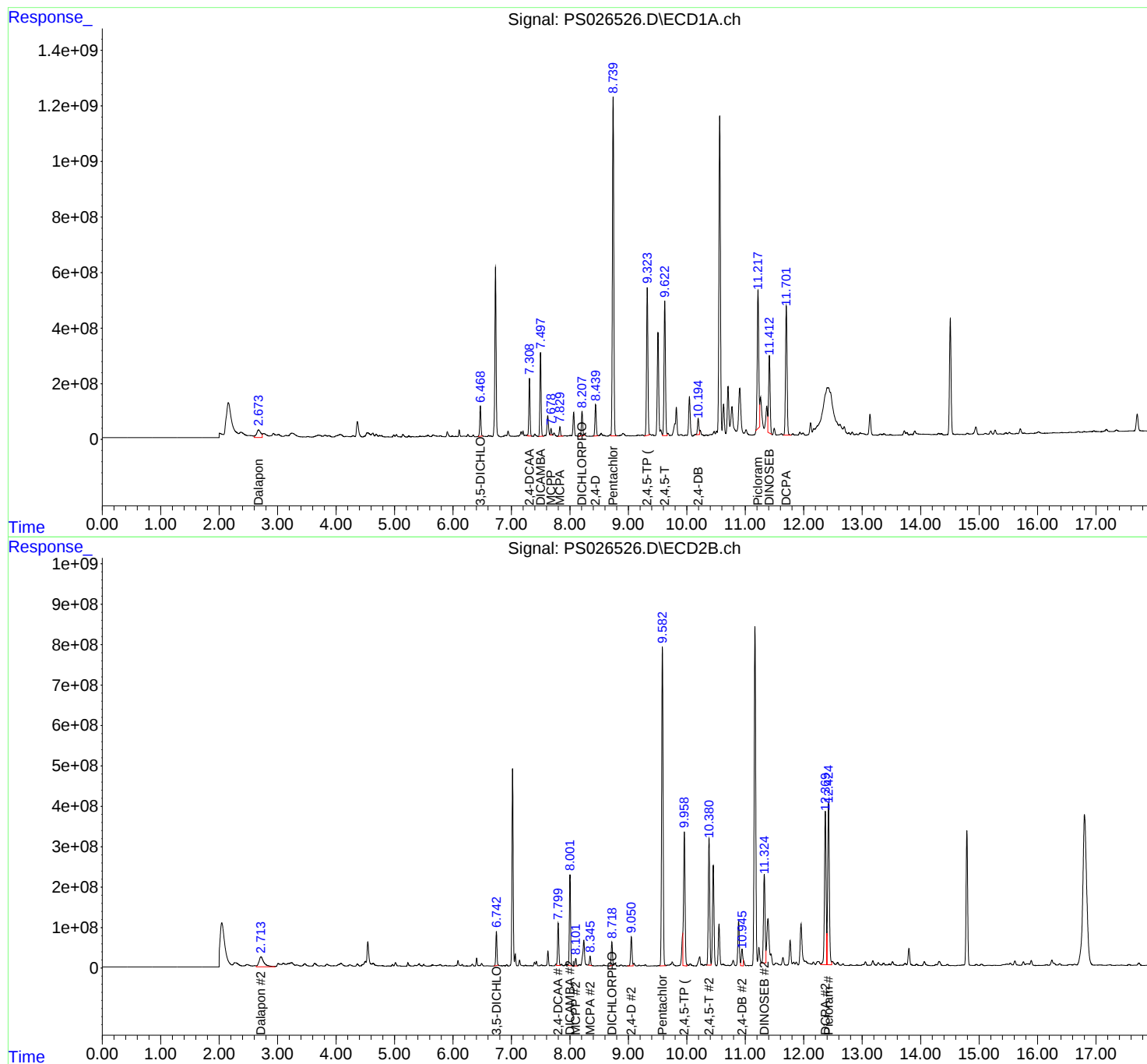
Instrument :
ECD_S
ClientSampleId :
LNG-11MS

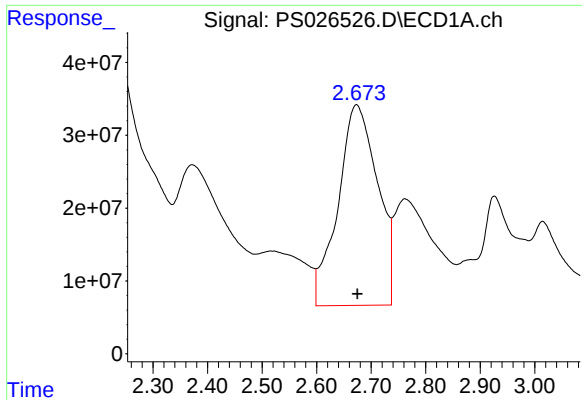
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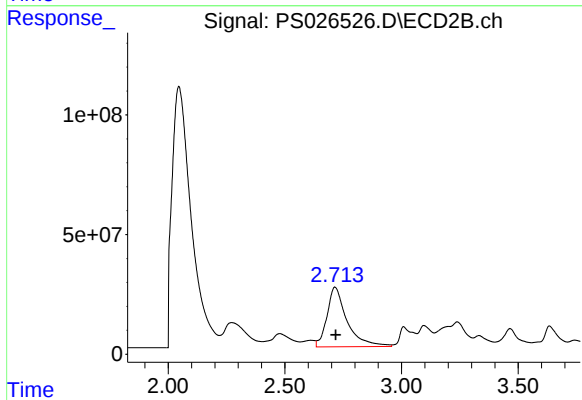
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 1392674547
Conc: 367.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS

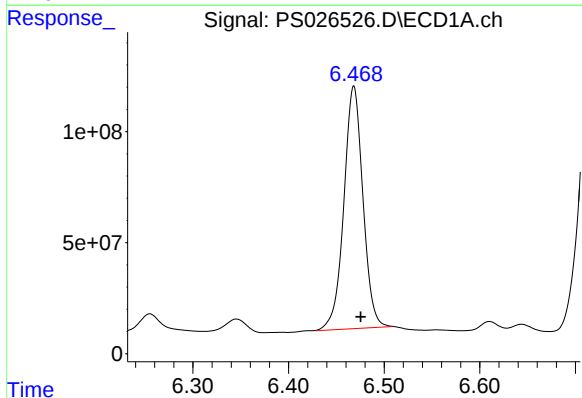
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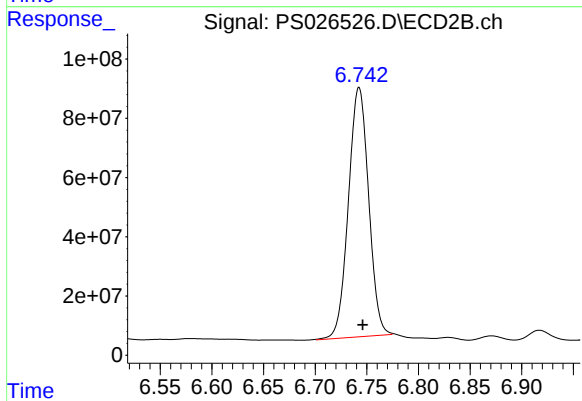
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: -0.005 min
Response: 1487354378
Conc: 525.22 ng/ml



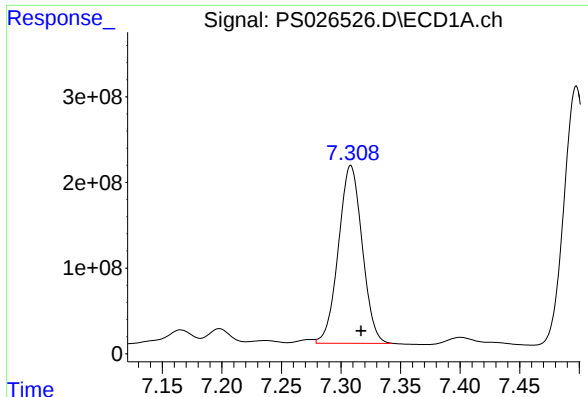
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 1520653912
Conc: 450.86 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1148036585
Conc: 473.15 ng/ml m



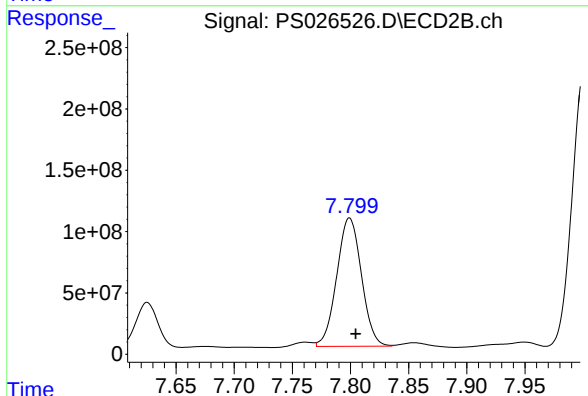
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 2878293319
Conc: 1169.85 ng/m

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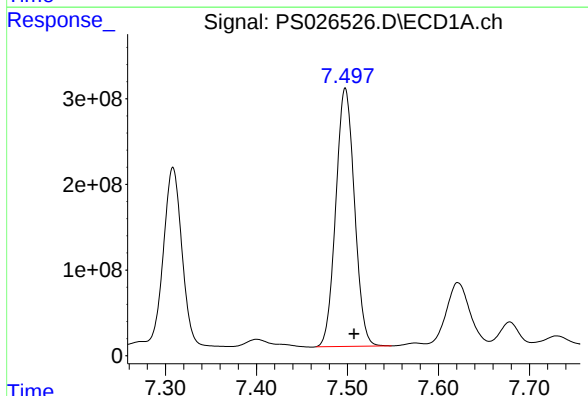
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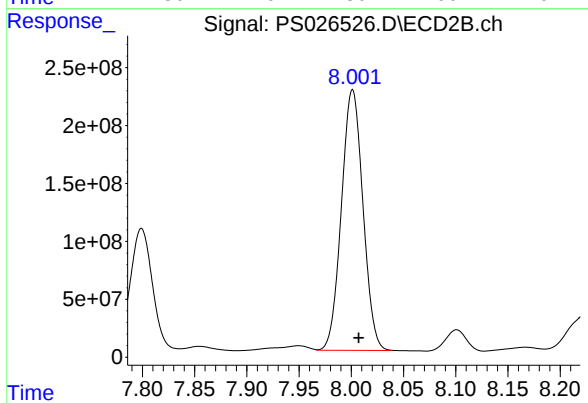
#4 2,4-DCAA

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 1547009191
Conc: 872.55 ng/ml m



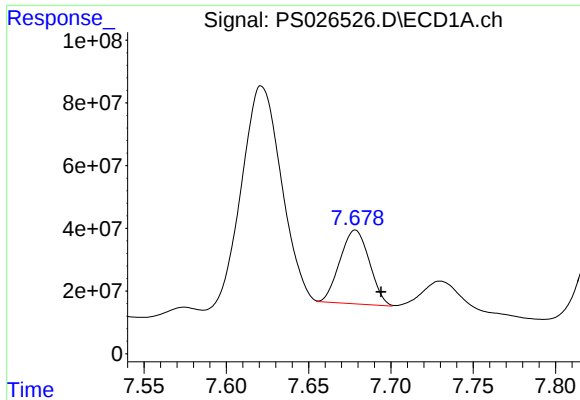
#5 DICAMBA

R.T.: 7.498 min
Delta R.T.: -0.010 min
Response: 4295946291
Conc: 426.50 ng/ml



#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3228924149
Conc: 407.61 ng/ml m



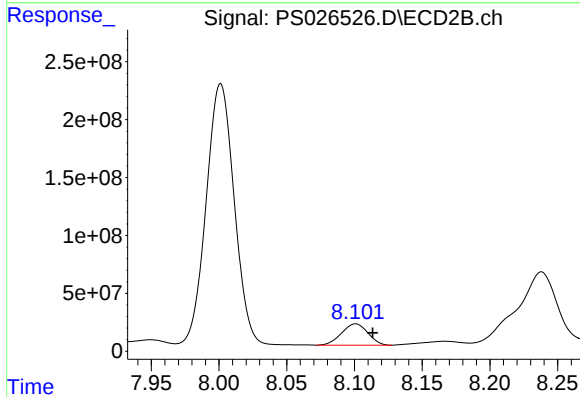
#6 MCPP

R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 292645010
Conc: 39.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS

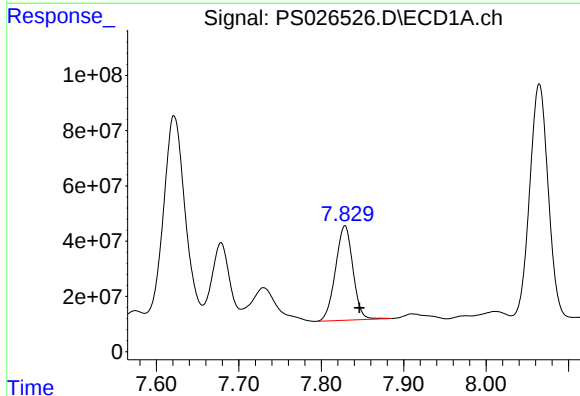
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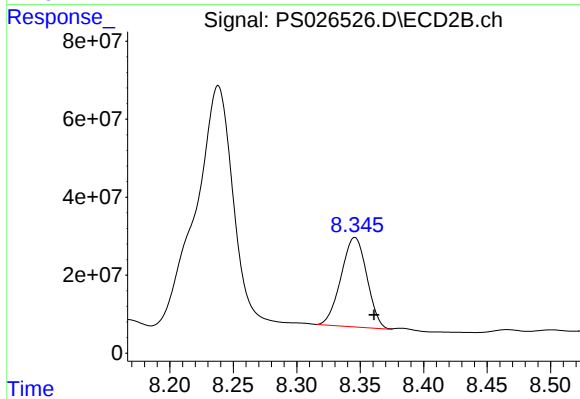
#6 MCPP

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 249155139
Conc: 44.80 ug/ml



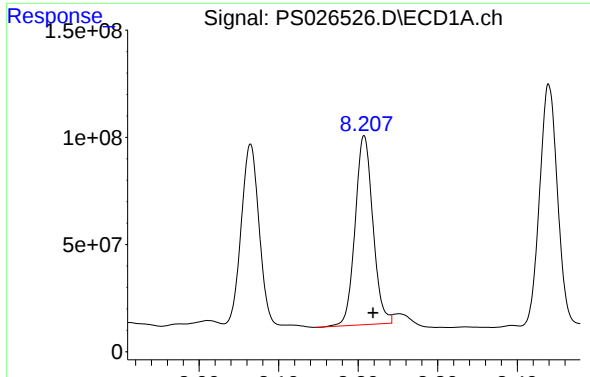
#7 MCPA

R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 501388027
Conc: 46.66 ug/ml



#7 MCPA

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 325025581
Conc: 40.06 ug/ml



#8 DICHLORPROP

R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 1367002104
Conc: 465.61 ng/ml

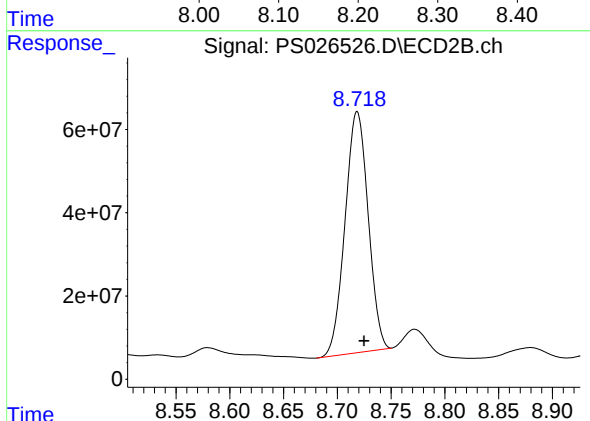
Instrument :

ECD_S

ClientSampleId :
LNG-11MS

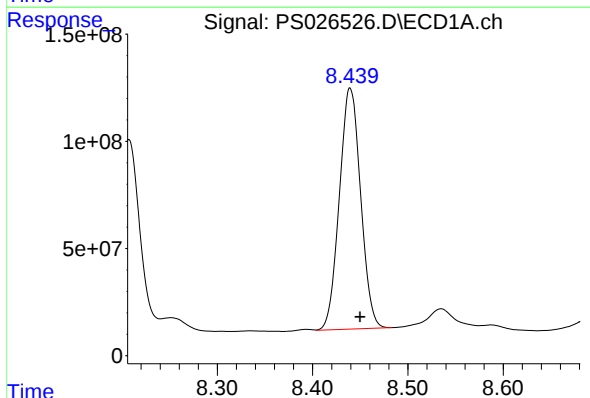
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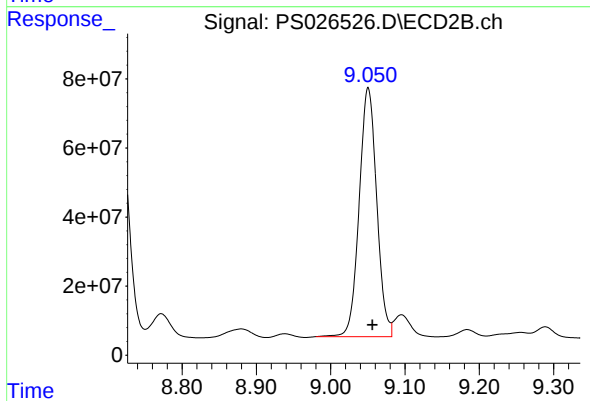
#8 DICHLORPROP

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 866521334
Conc: 412.81 ng/ml



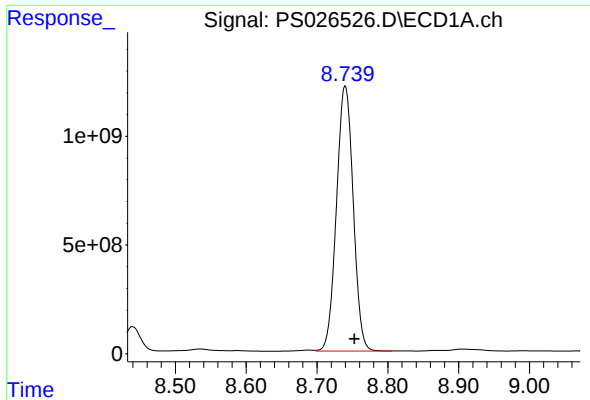
#9 2,4-D

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 1742812591
Conc: 535.77 ng/ml



#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 1182393207
Conc: 514.56 ng/ml



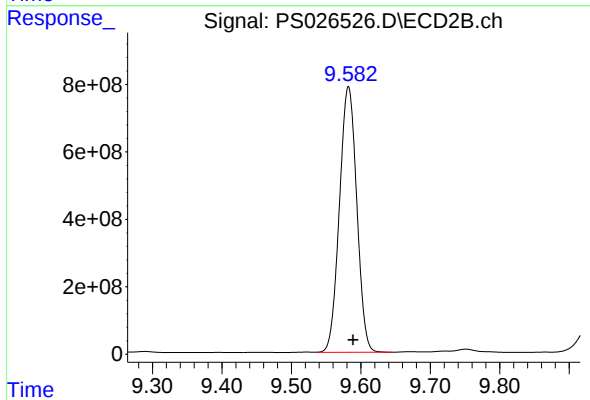
#10 Pentachlorophenol

R.T.: 8.740 min
Delta R.T.: -0.013 min
Response: 20034421278
Conc: 487.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS

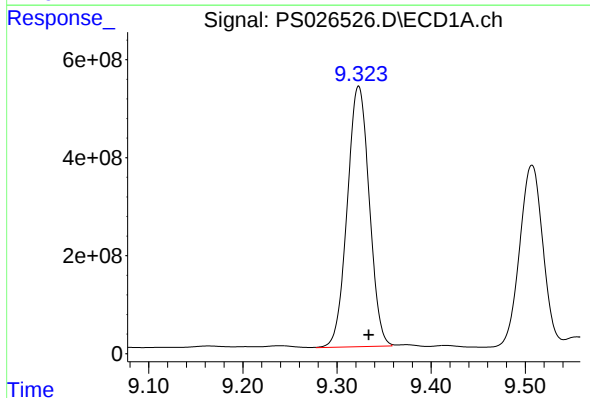
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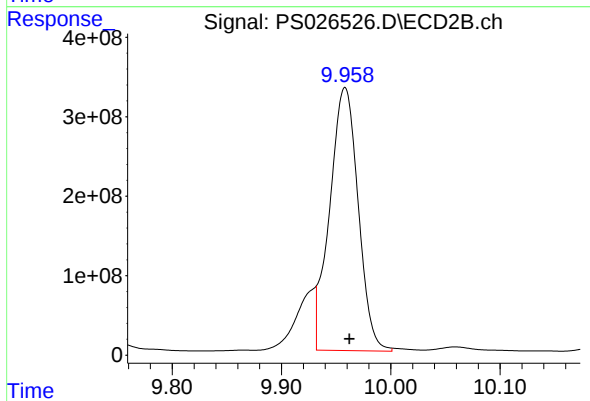
#10 Pentachlorophenol

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 13664726655
Conc: 455.45 ng/ml



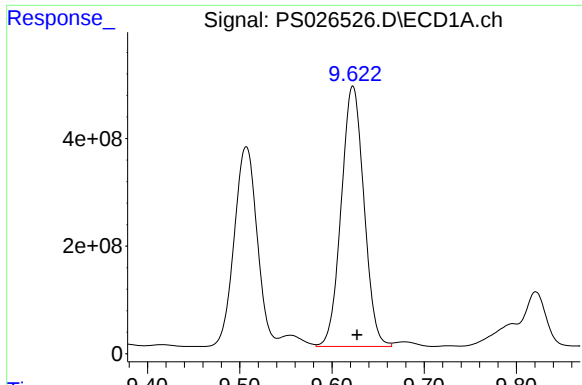
#11 2,4,5-TP (SILVEX)

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 8631337654
Conc: 513.35 ng/ml m



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

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 5987010995
Conc: 495.14 ng/ml m



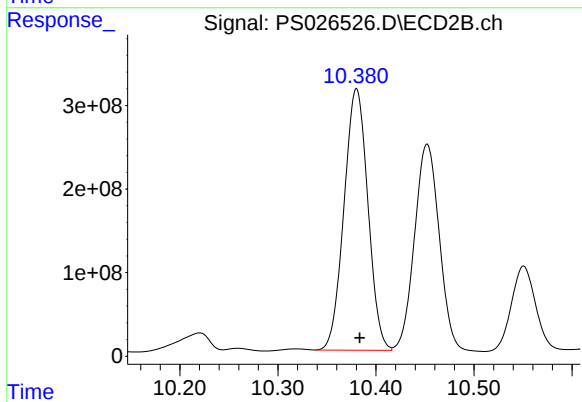
#12 2,4,5-T

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 8285289671
Conc: 472.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS

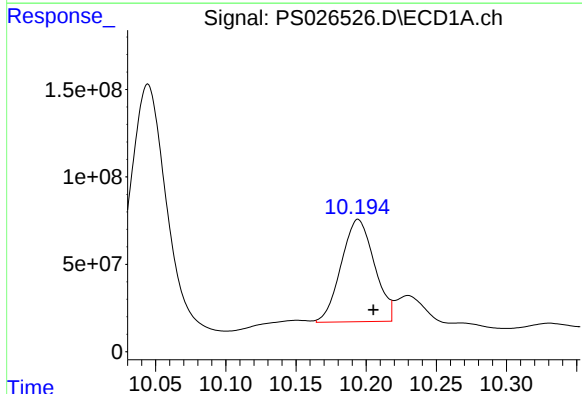
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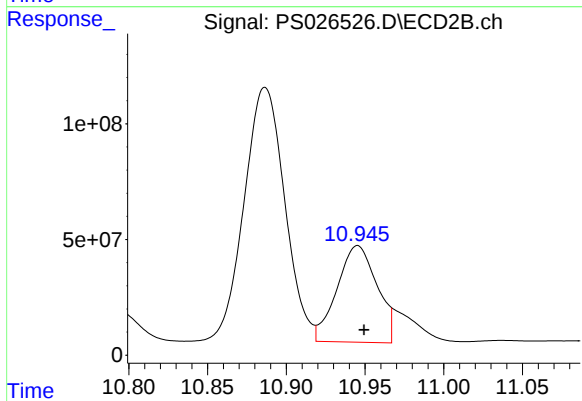
#12 2,4,5-T

R.T.: 10.380 min
Delta R.T.: -0.004 min
Response: 5293551021
Conc: 433.54 ng/ml m



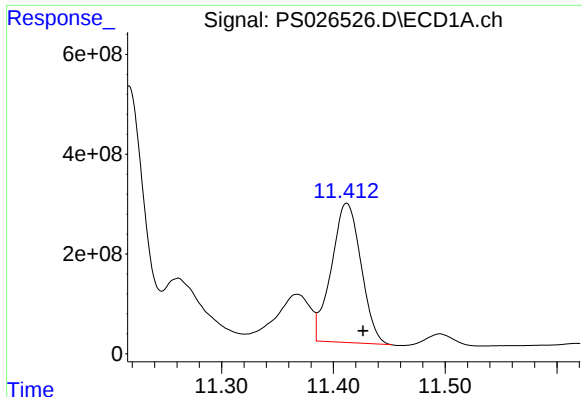
#13 2,4-DB

R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 959246126
Conc: 384.11 ng/ml m



#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: 742912780
Conc: 465.01 ng/ml m



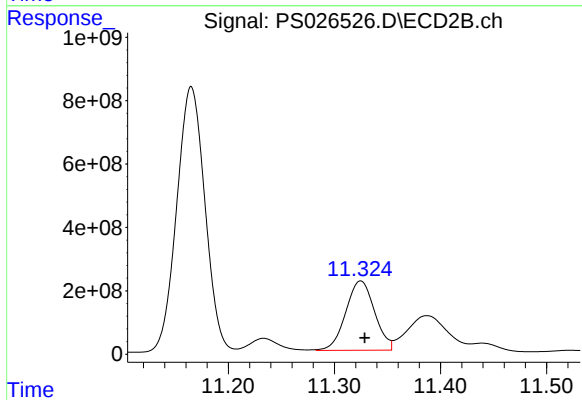
#14 DINOSEB

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 5126860154
Conc: 457.36 ng/ml

Instrument :
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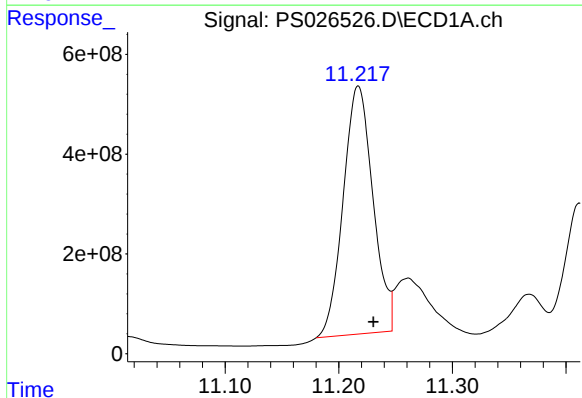
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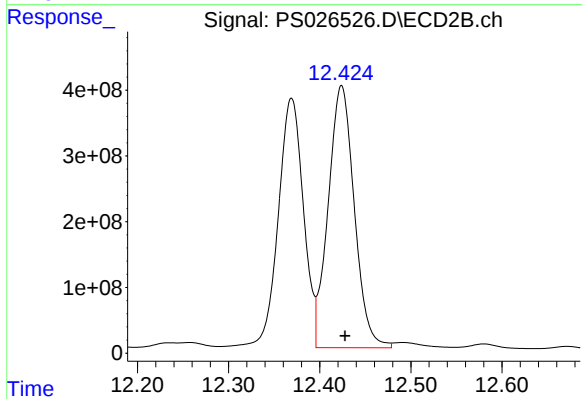
#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 4136023480
Conc: 503.58 ng/ml m



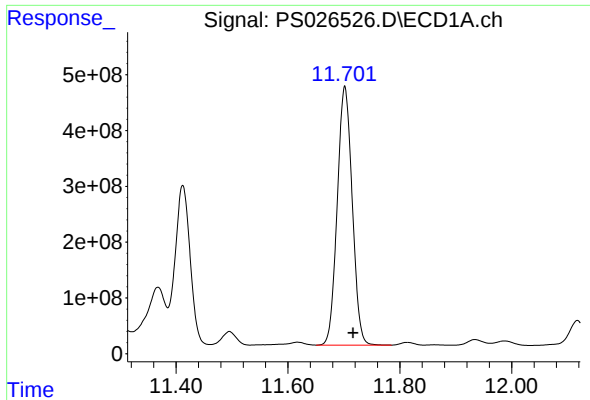
#15 Picloram

R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 9056696749
Conc: 390.23 ng/ml



#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.004 min
Response: 7925747114
Conc: 432.35 ng/ml



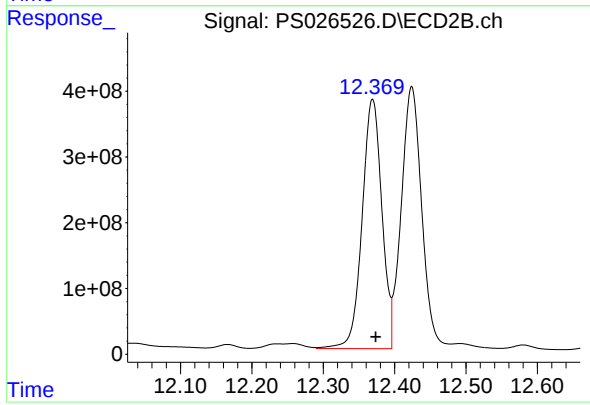
#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 8612130135
Conc: 442.30 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.005 min
Response: 7303167687
Conc: 490.99 ng/ml