

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 19:37
 Operator : AR\AJ
 Sample : P1927-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:00:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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 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	7.168	7.677	914.4E6	248.1E6	294.238m	267.278
Target Compounds							
1) T	Dalapon	2.572f	2.637	2295.1E6	600.3E6	460.807m	321.816m#
2) T	3,5-DICHL...	6.350	6.647	1075.2E6	307.1E6	237.578m	217.792
5) T	DICAMBA	7.352	7.871	3365.5E6	1053.1E6	255.789m	246.152
6) T	MCP	7.532	7.971	170.1E6	60632382	18.253m	19.674m
7) T	MCPA	7.679	8.210	297.5E6	101.4E6	22.932m	24.380m
8) T	DICHLORPROP	8.055	8.577	868.4E6	241.0E6	255.639	225.193
9) T	2,4-D	8.283	8.900	1191.5E6	284.7E6	346.454	286.300
10) T	Pentachlo...	8.578	9.418	6499.2E6	1950.7E6	140.115m	123.386
11) T	2,4,5-TP ...	9.155	9.794	3105.8E6	991.6E6	166.716m	166.100m
12) T	2,4,5-T	9.445	10.206	3842.2E6	1088.7E6	211.725	205.049
13) T	2,4-DB	10.031	10.772	524.7E6	161.8E6	217.515m	269.806
14) T	DINOSEB	11.157f	11.133	1218.0E6	268.6E6	96.939m	74.135m
15) T	Picloram	11.023	12.216	5347.9E6	1360.2E6	234.797m	226.000
16) T	DCPA	11.509	12.178	5111.6E6	1628.5E6	215.921m	231.481

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

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Acq On : 02 Apr 2024 19:37
Operator : AR\AJ
Sample : P1927-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

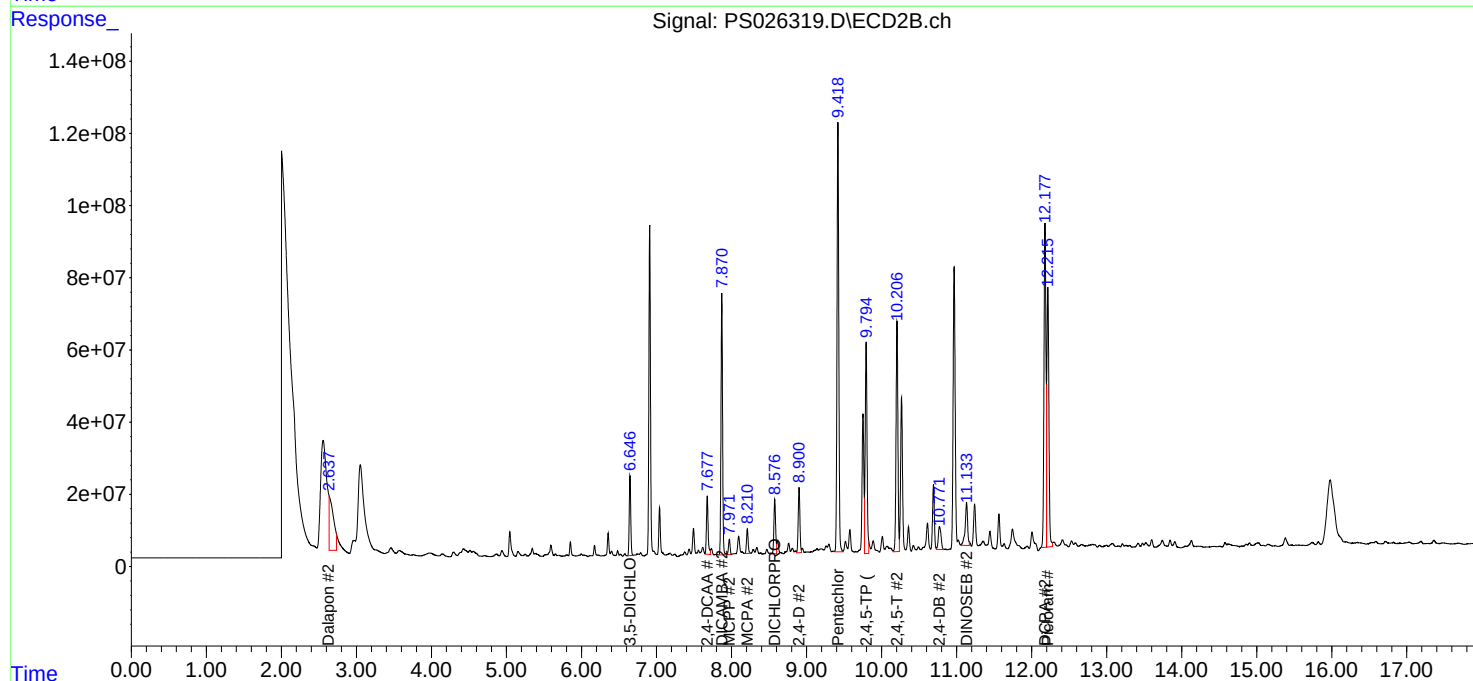
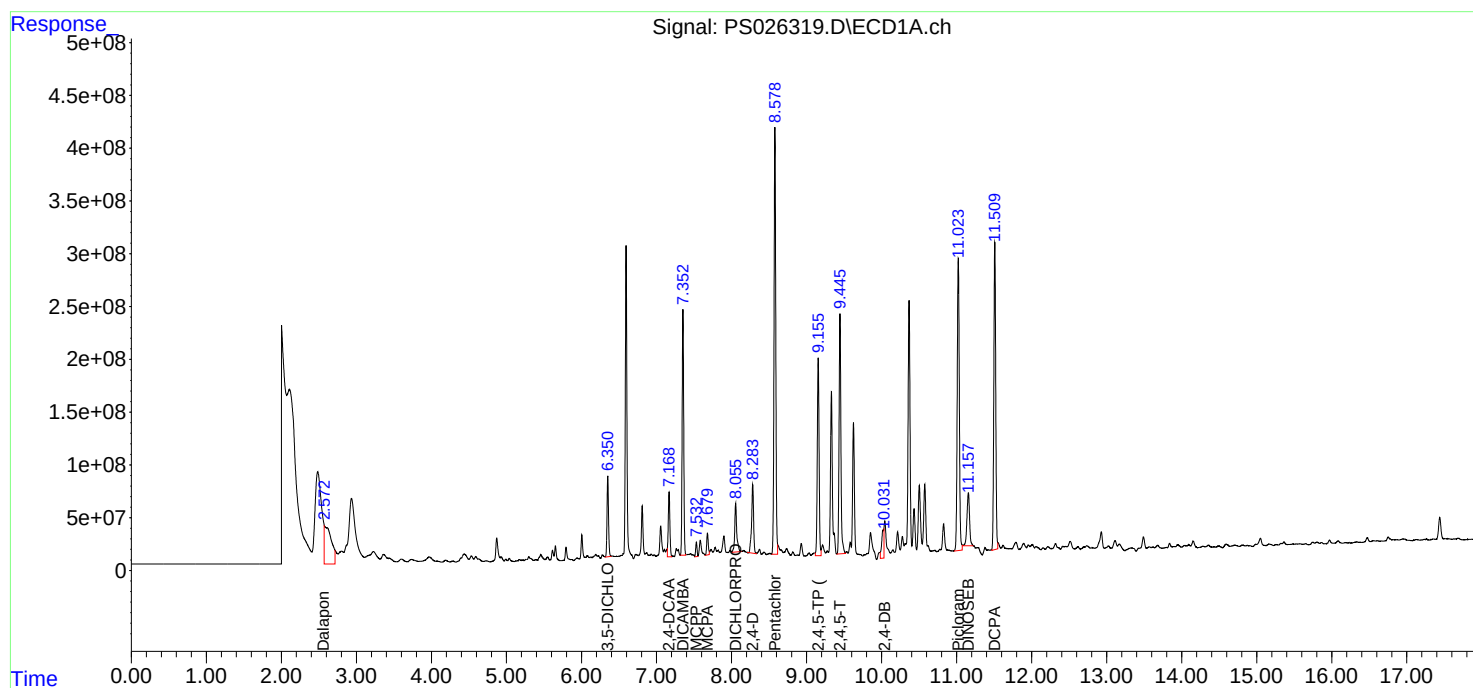
Instrument :
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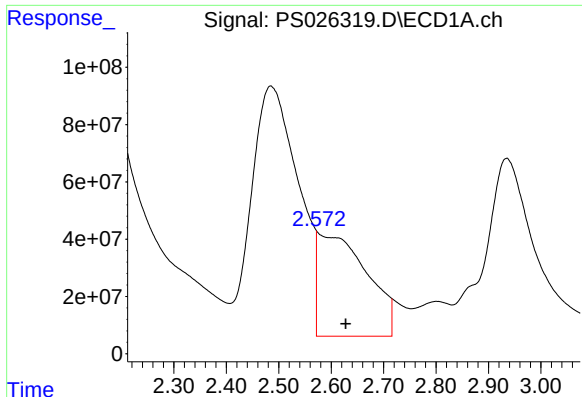
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Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 03:00:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
Quant Title : 8080.M
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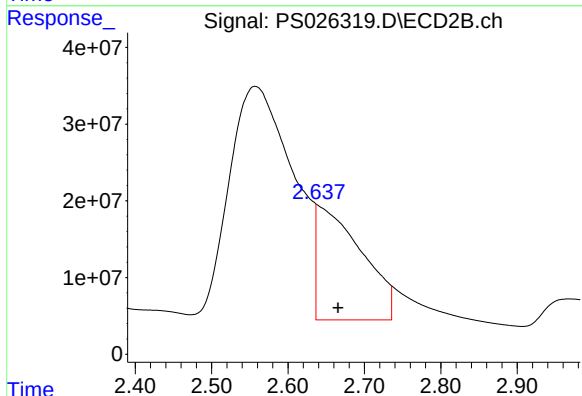
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.056 min
Response: 2295074056
Conc: 460.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

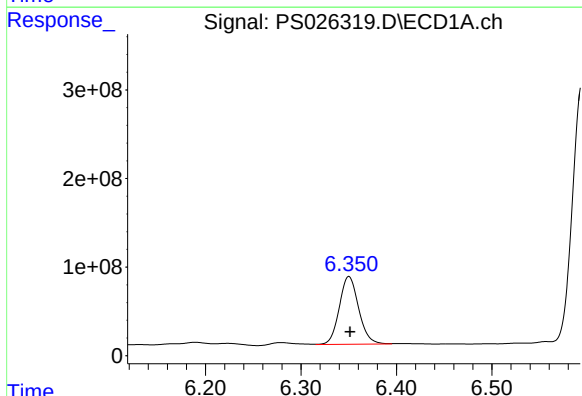
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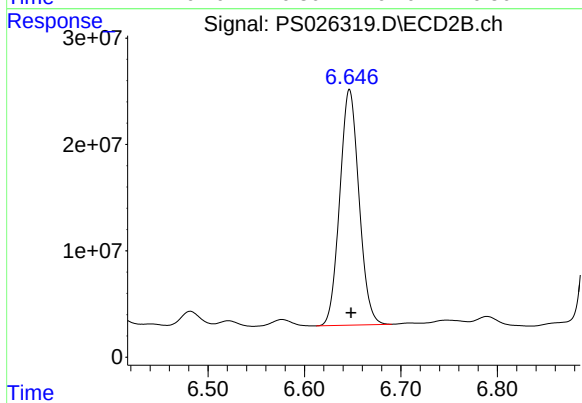
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.029 min
Response: 600305150
Conc: 321.82 ng/ml m



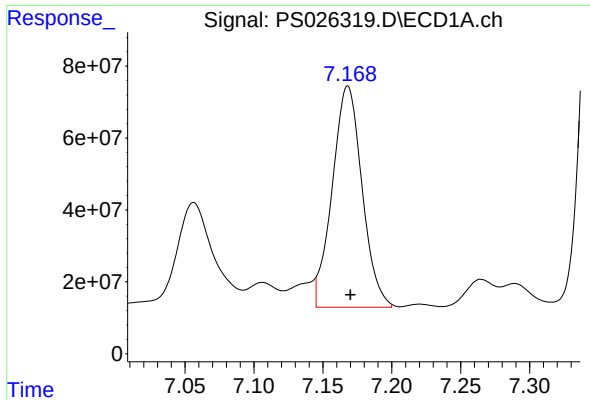
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1075197465
Conc: 237.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 307111137
Conc: 217.79 ng/ml



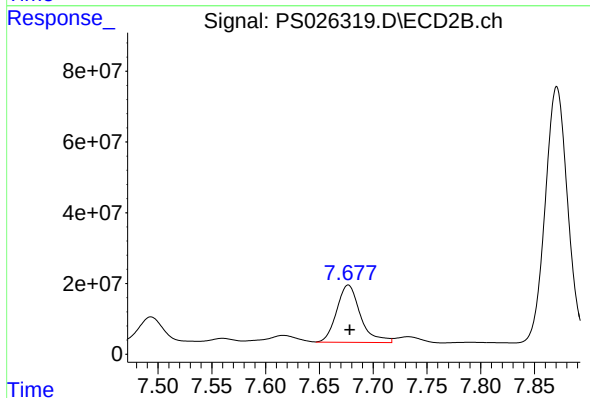
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 914434326
Conc: 294.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

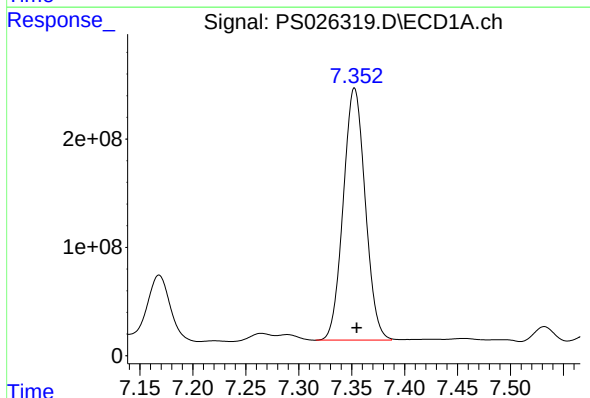
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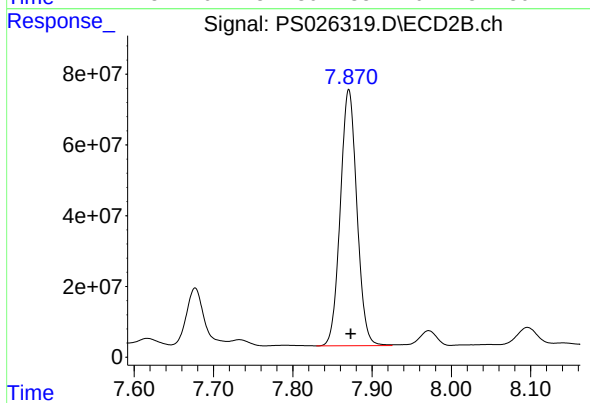
#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 248061379
Conc: 267.28 ng/ml



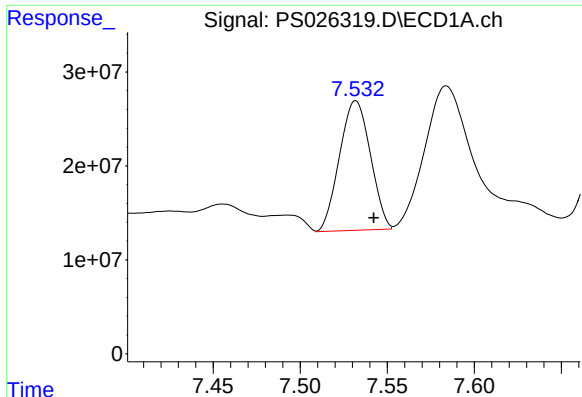
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3365546827
Conc: 255.79 ng/ml m



#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 1053104069
Conc: 246.15 ng/ml



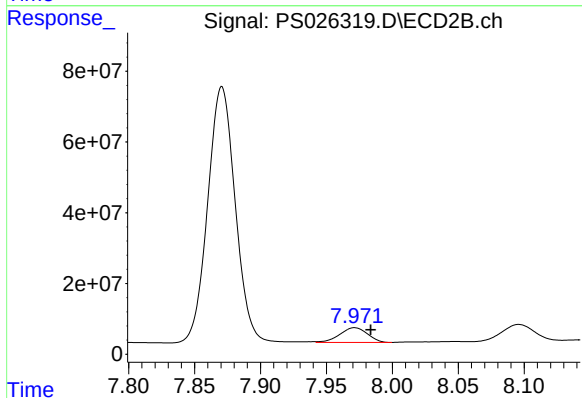
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 170143688
Conc: 18.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

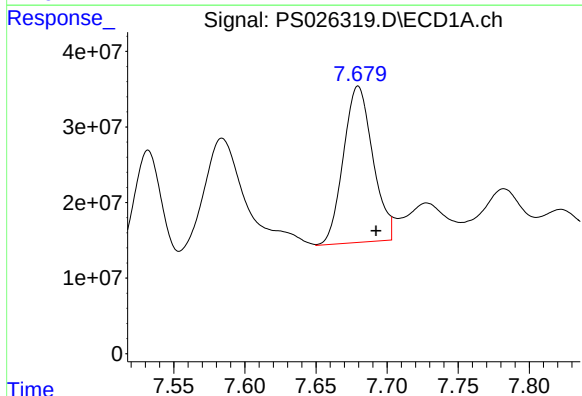
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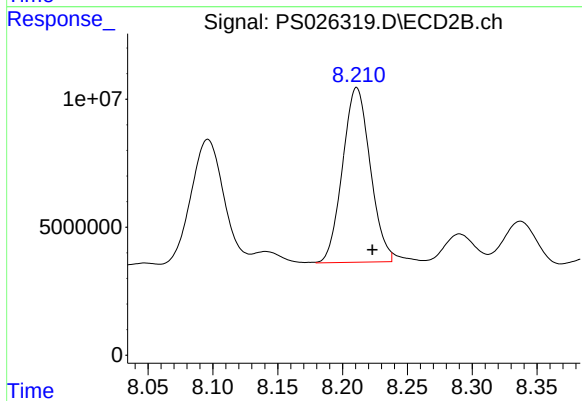
#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 60632382
Conc: 19.67 ug/ml m



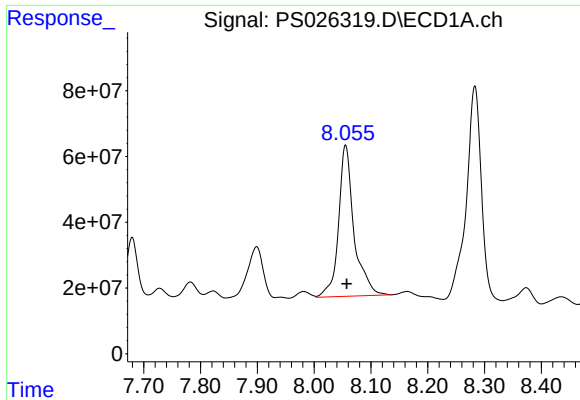
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 297518453
Conc: 22.93 ug/ml m



#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 101373068
Conc: 24.38 ug/ml m



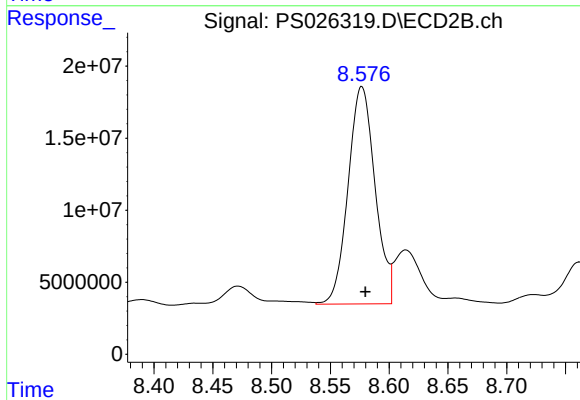
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 868446213
Conc: 255.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

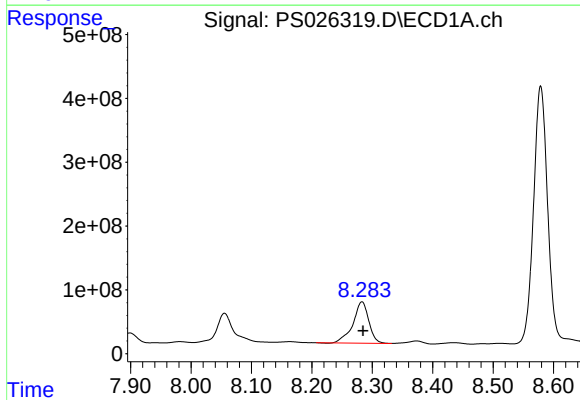
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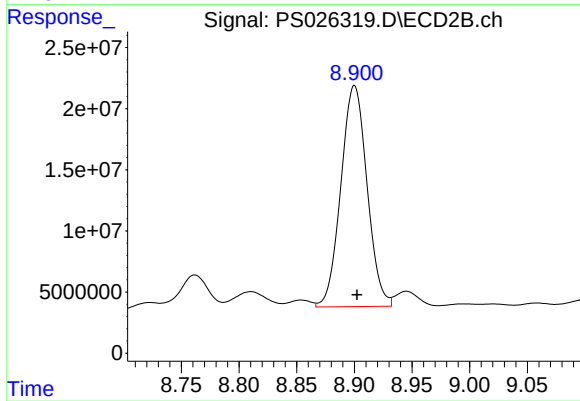
#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 240996792
Conc: 225.19 ng/ml



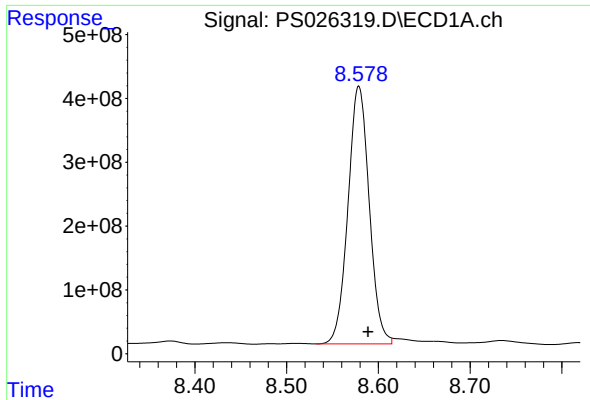
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1191464755
Conc: 346.45 ng/ml



#9 2,4-D

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 284677696
Conc: 286.30 ng/ml



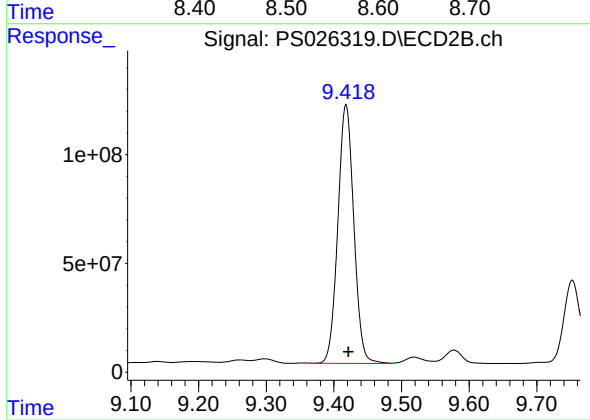
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 6499185631
Conc: 140.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

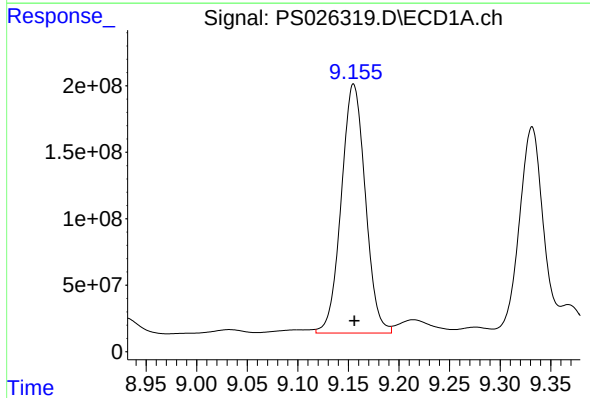
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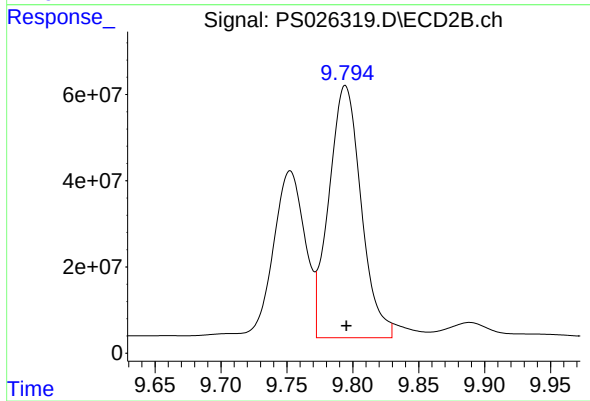
#10 Pentachlorophenol

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 1950677490
Conc: 123.39 ng/ml



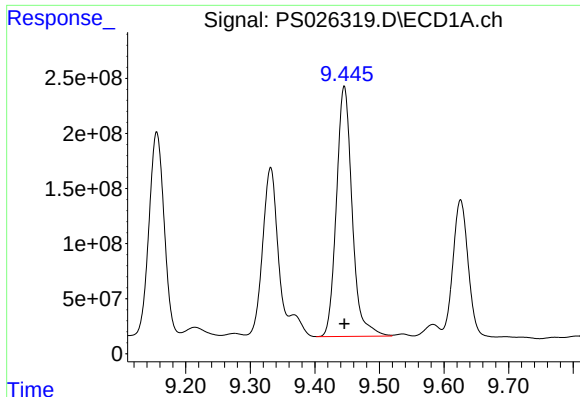
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 3105772929
Conc: 166.72 ng/ml m



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

R.T.: 9.794 min
Delta R.T.: -0.001 min
Response: 991618955
Conc: 166.10 ng/ml m



#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 3842236398
Conc: 211.72 ng/ml

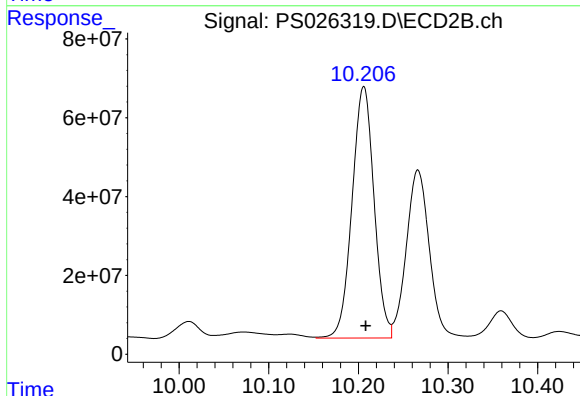
Instrument :

ECD_S

ClientSampleId :
72-11998MSD

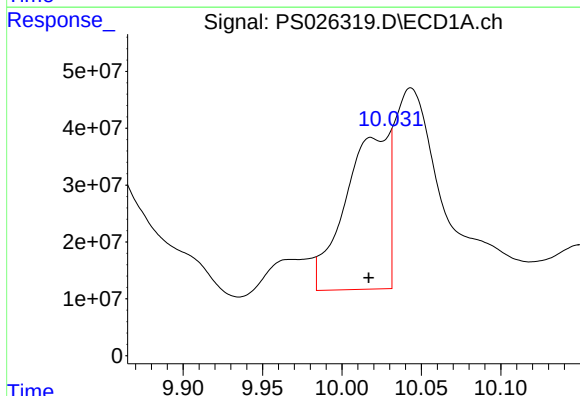
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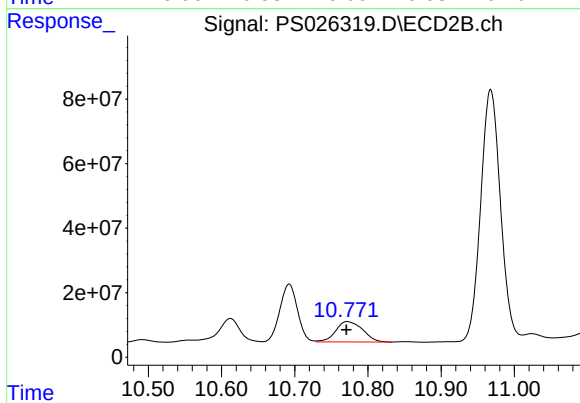
#12 2,4,5-T

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 1088682906
Conc: 205.05 ng/ml



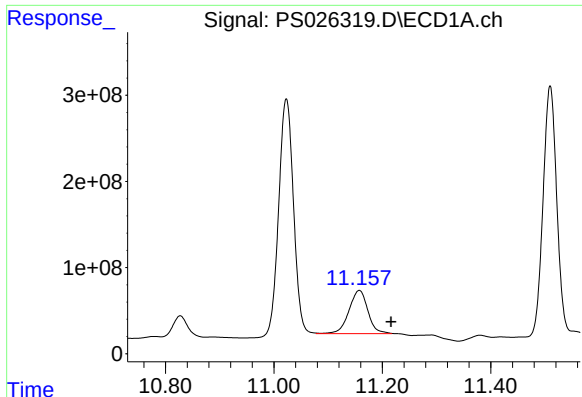
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.014 min
Response: 524713681
Conc: 217.51 ng/ml m



#13 2,4-DB

R.T.: 10.772 min
Delta R.T.: 0.001 min
Response: 161773010
Conc: 269.81 ng/ml



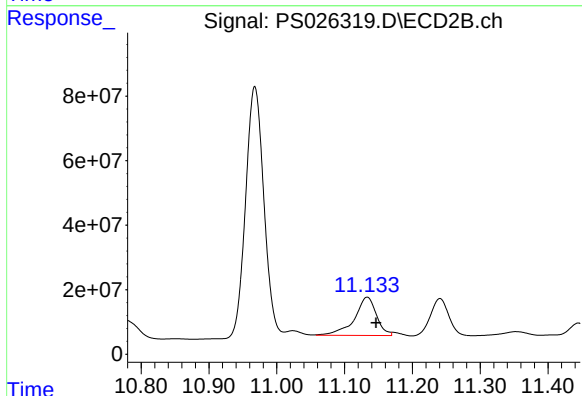
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.059 min
Response: 1218049765
Conc: 96.94 ng/ml

Instrument :
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ClientSampleId :
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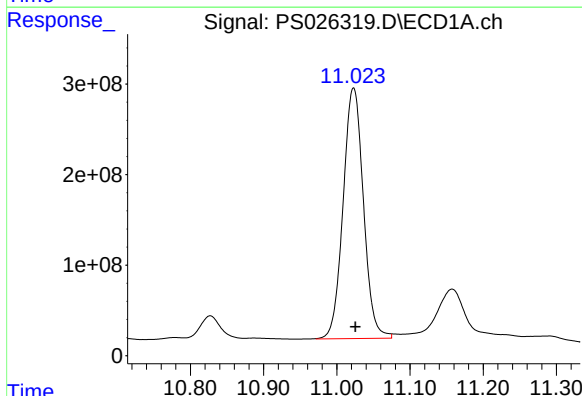
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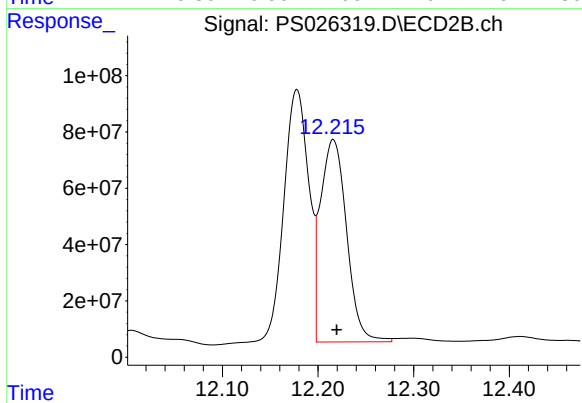
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 268584893
Conc: 74.13 ng/ml m



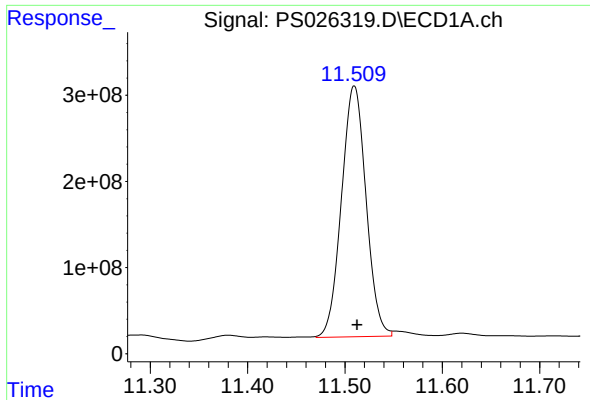
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 5347893645
Conc: 234.80 ng/ml m



#15 Picloram

R.T.: 12.216 min
Delta R.T.: -0.004 min
Response: 1360180347
Conc: 226.00 ng/ml



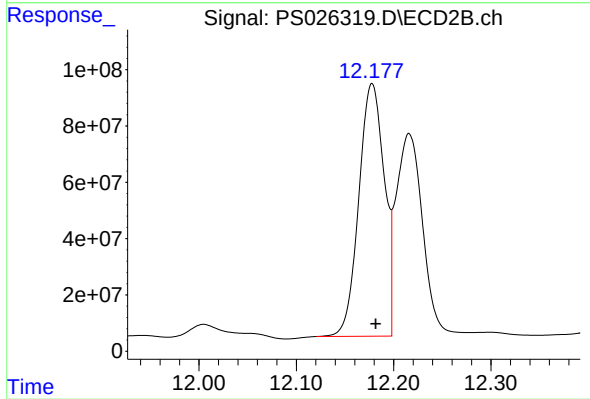
#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 5111584874
Conc: 215.92 ng/ml

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#16 DCPA

R.T.: 12.178 min
Delta R.T.: -0.004 min
Response: 1628460264
Conc: 231.48 ng/ml