

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 19:12
 Operator : AR\AJ
 Sample : P1927-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998MS

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 03:00:19 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 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	7.168	7.676	894.5E6	237.8E6	287.823m	256.229
Target Compounds							
2) T	3,5-DICHL...	6.350	6.647	1028.6E6	295.5E6	227.292m	209.527
5) T	DICAMBA	7.352	7.870	3208.9E6	1007.1E6	243.881m	235.401
6) T	MCP	7.532	7.971	168.5E6	56717038	18.077m	18.403m
7) T	MCPA	7.679	8.211	305.7E6	98375427	23.560m	23.659
8) T	DICHLORPROP	8.056	8.576	841.2E6	228.2E6	247.613	213.211
9) T	2,4-D	8.283	8.900	1176.0E6	262.0E6	341.950m	263.461m
10) T	Pentachlo...	8.579	9.418	6358.0E6	1867.4E6	137.071	118.120
11) T	2,4,5-TP ...	9.155	9.794	2997.3E6	970.6E6	160.891m	162.581
12) T	2,4,5-T	9.445	10.206	3662.2E6	1043.9E6	201.806	196.619
13) T	2,4-DB	10.031	10.773	499.2E6	157.6E6	206.925m	262.913 #
14) T	DINOSEB	11.155f	11.133	1061.8E6	215.5E6	84.507m	59.470m#
15) T	Picloram	11.022	12.216	5101.2E6	1299.8E6	223.964m	215.969
16) T	DCPA	11.509	12.178	5023.8E6	1585.6E6	212.214m	225.385

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

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Acq On : 02 Apr 2024 19:12
Operator : AR\AJ
Sample : P1927-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

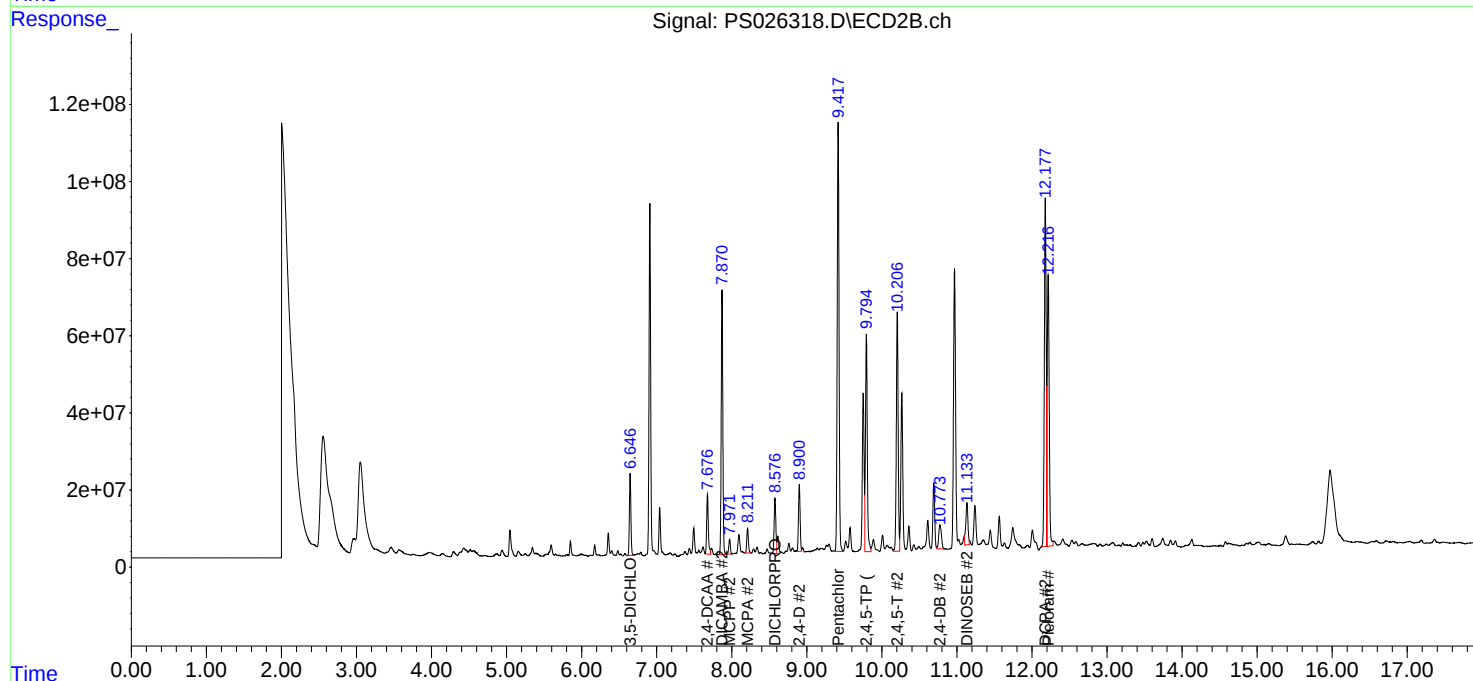
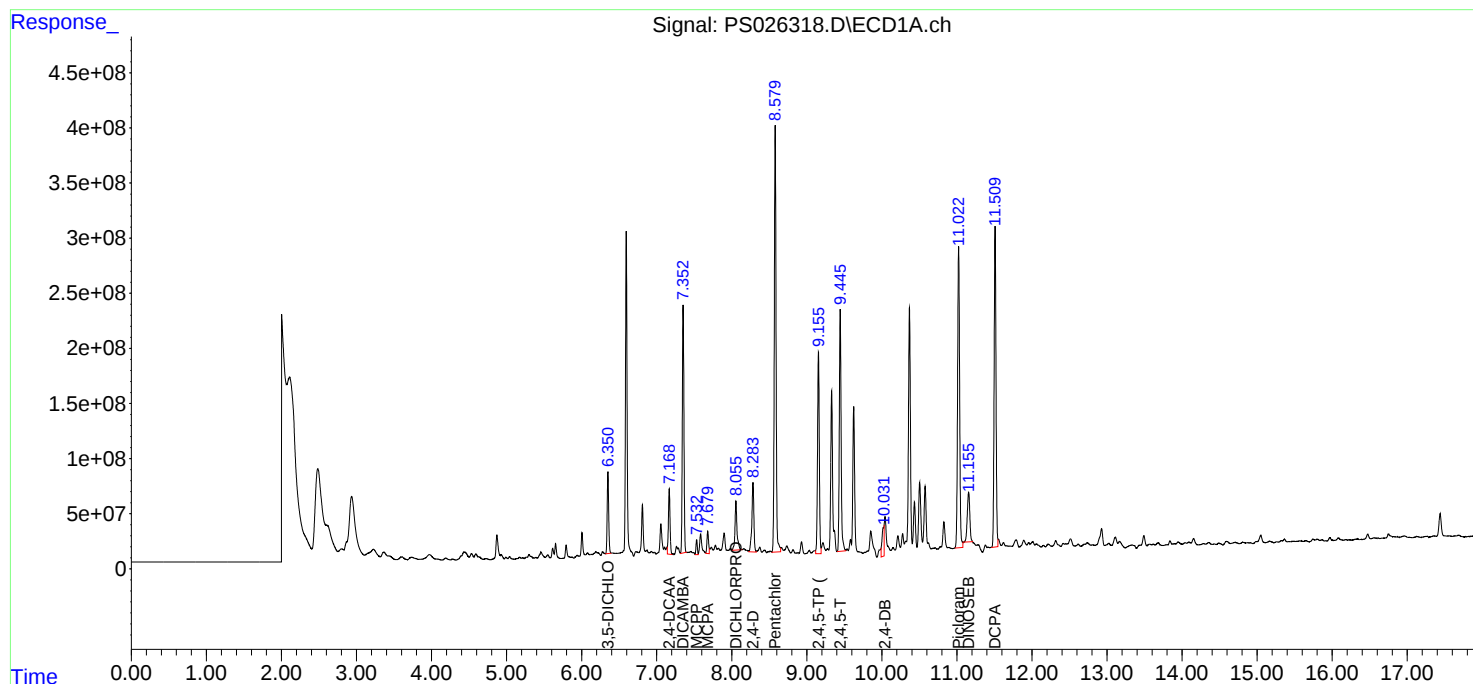
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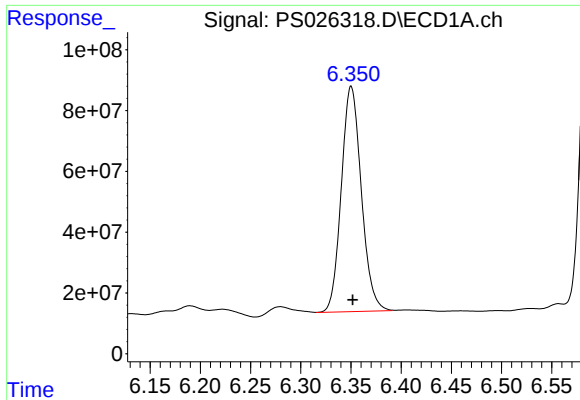
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Integration File signal 2: autoint2.e
Quant Time: Apr 03 03:00:19 2024
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Quant Title : 8080.M
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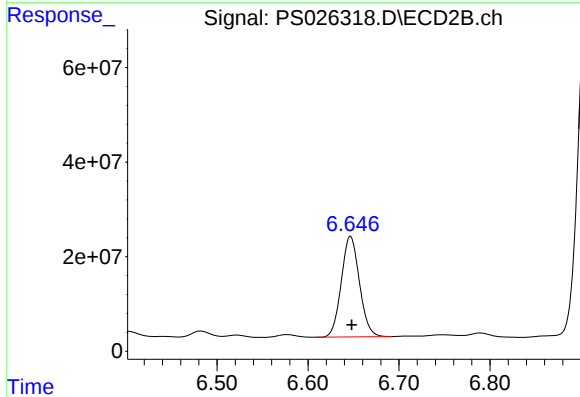
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1028646434
Conc: 227.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

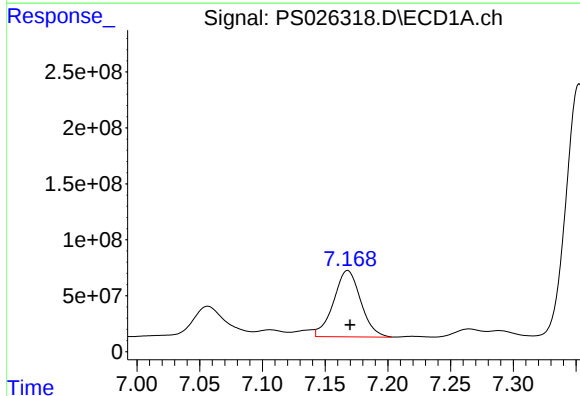
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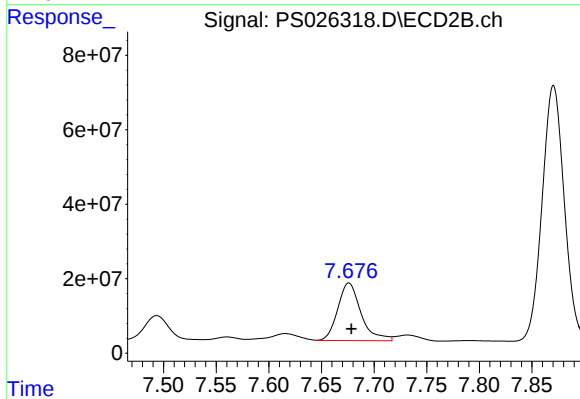
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 295455221
Conc: 209.53 ng/ml



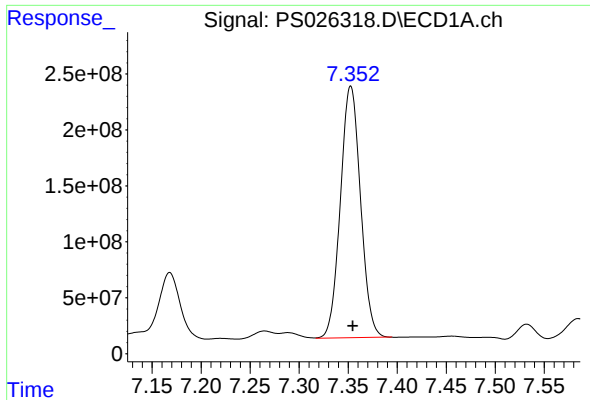
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 894497348
Conc: 287.82 ng/ml m



#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 237806101
Conc: 256.23 ng/ml



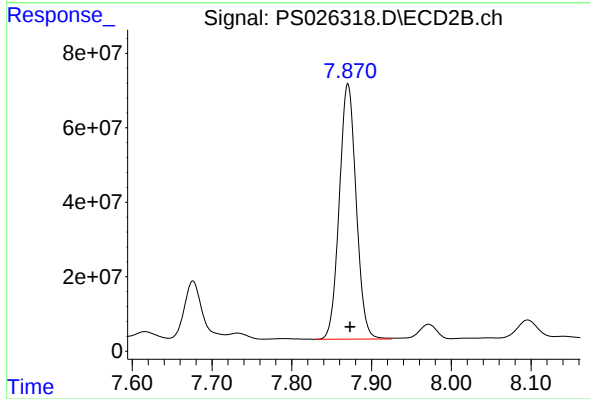
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3208867576
Conc: 243.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

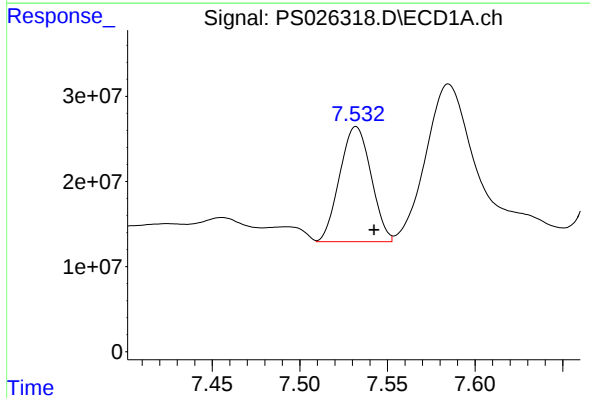
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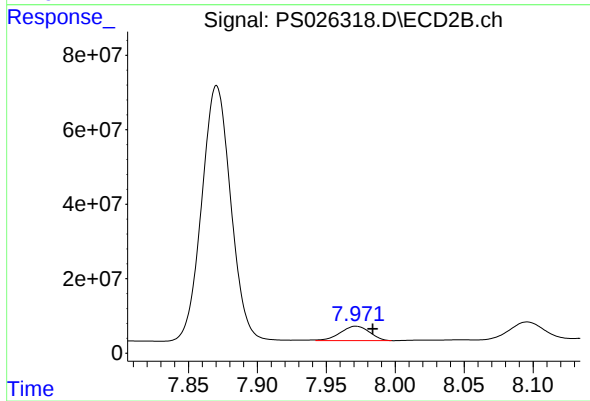
#5 DICAMBA

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 1007109207
Conc: 235.40 ng/ml



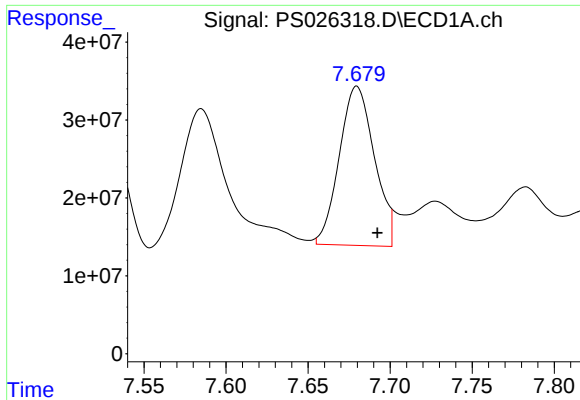
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 168497751
Conc: 18.08 ug/ml m



#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 56717038
Conc: 18.40 ug/ml m



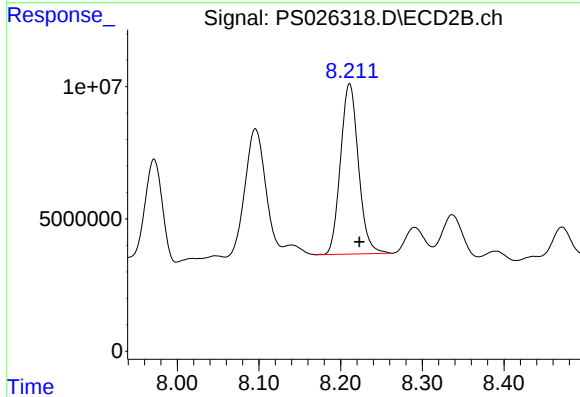
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 305667031
Conc: 23.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

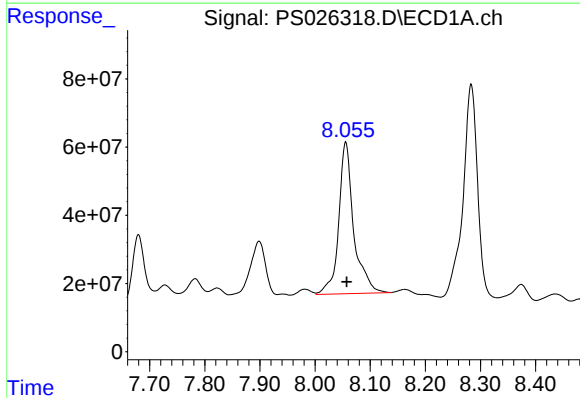
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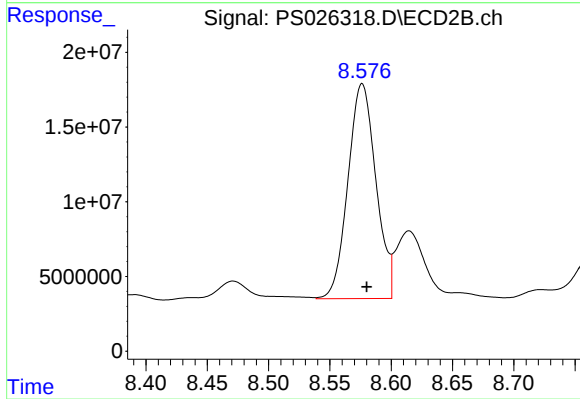
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 98375427
Conc: 23.66 ug/ml



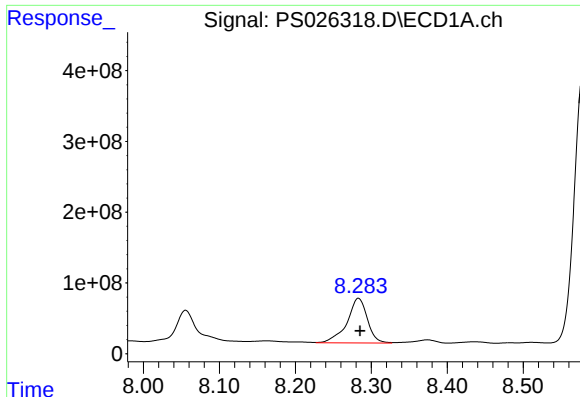
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 841181325
Conc: 247.61 ng/ml



#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 228173623
Conc: 213.21 ng/ml



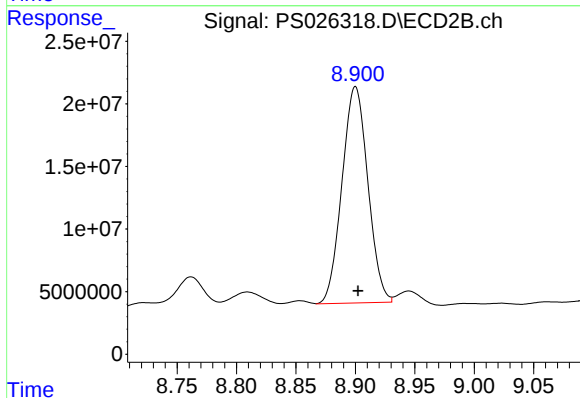
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1175978417
Conc: 341.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

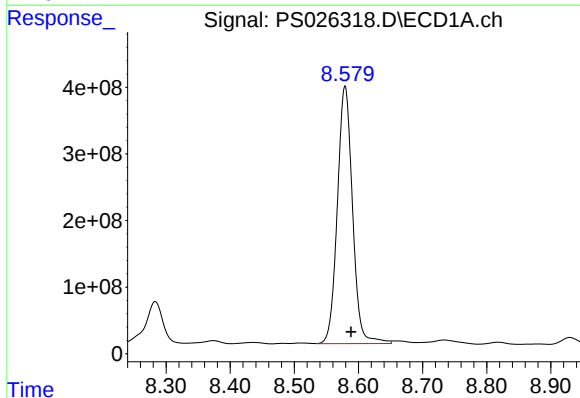
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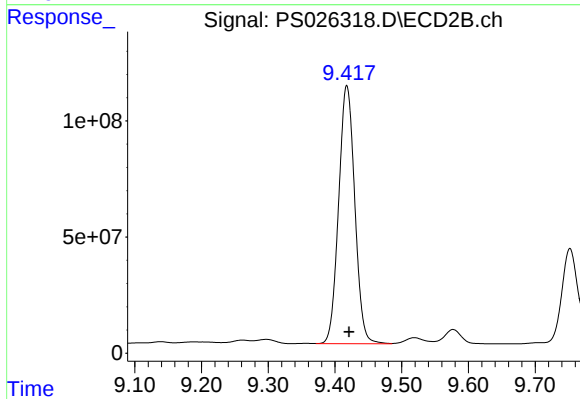
#9 2,4-D

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 261968702
Conc: 263.46 ng/ml m



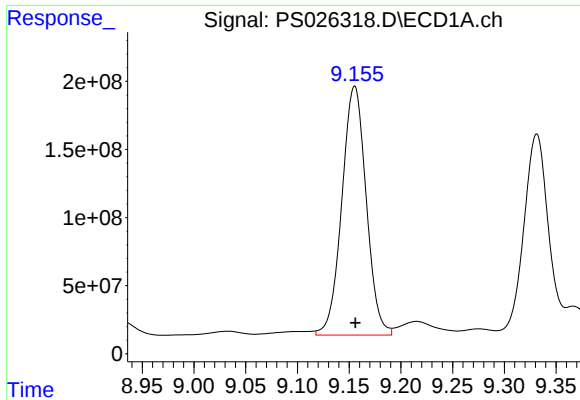
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 6358022734
Conc: 137.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 1867419426
Conc: 118.12 ng/ml



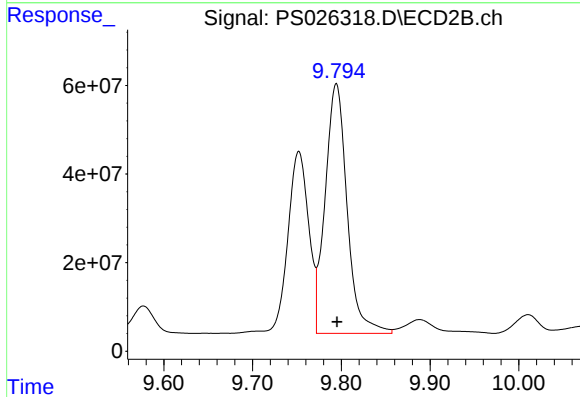
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2997265392
Conc: 160.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

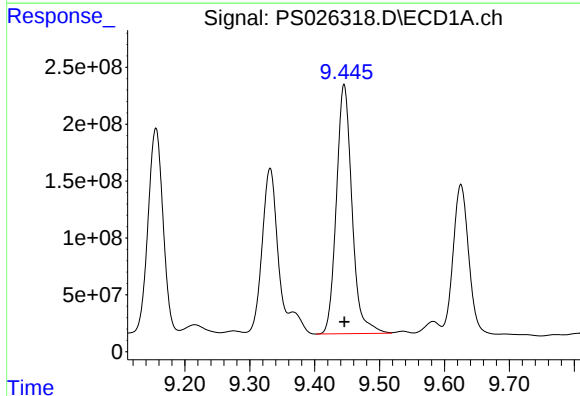
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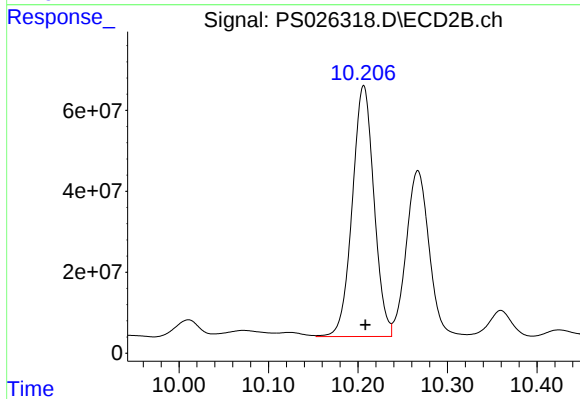
#11 2,4,5-TP (SILVEX)

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 970609643
Conc: 162.58 ng/ml



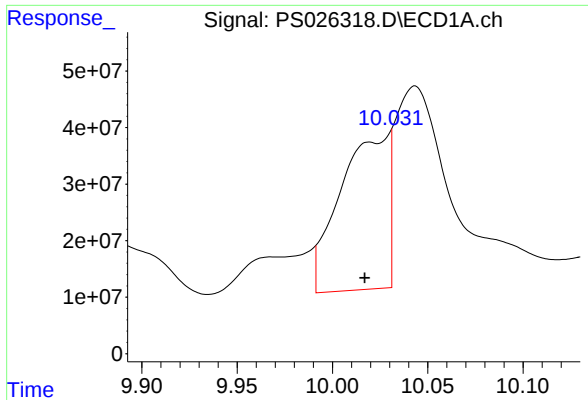
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 3662238182
Conc: 201.81 ng/ml



#12 2,4,5-T

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 1043925555
Conc: 196.62 ng/ml



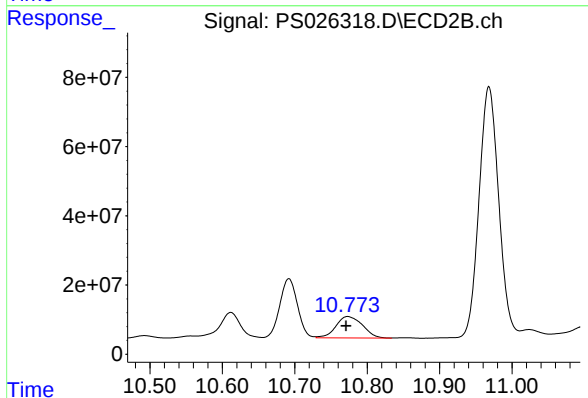
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.014 min
Response: 499167389
Conc: 206.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

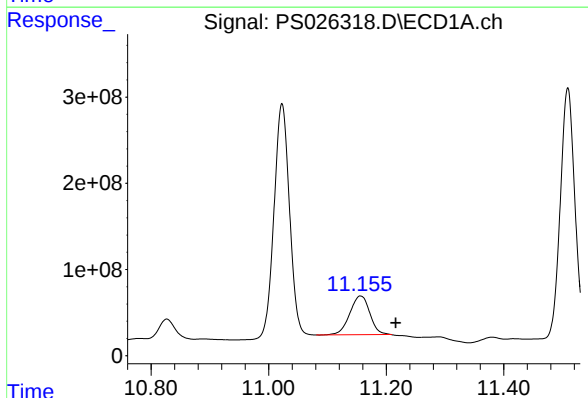
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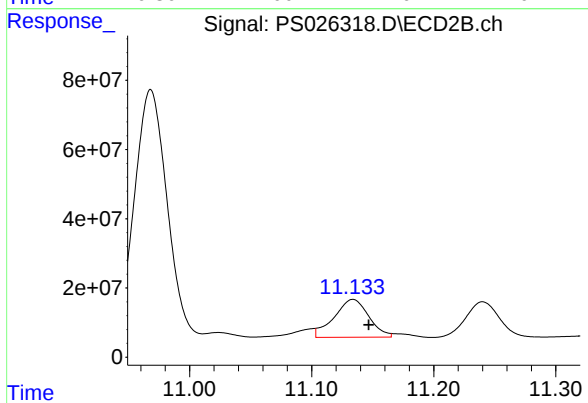
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: 0.003 min
Response: 157639967
Conc: 262.91 ng/ml



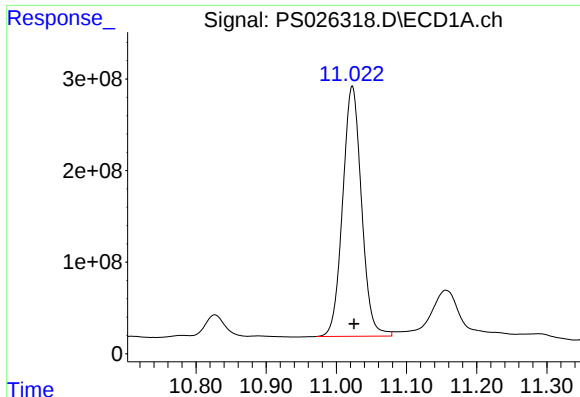
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.061 min
Response: 1061843643
Conc: 84.51 ng/ml m



#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 215455494
Conc: 59.47 ng/ml m



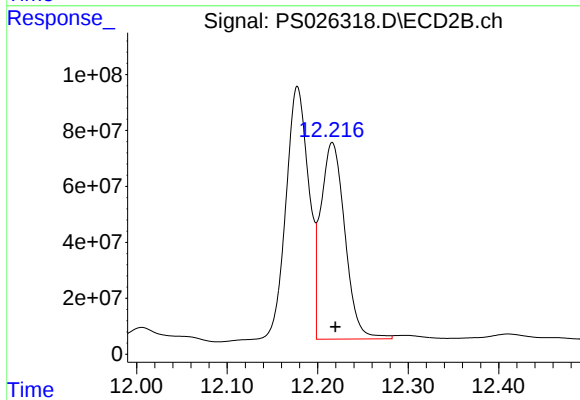
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 5101152024
Conc: 223.96 ng/ml

Instrument :
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ClientSampleId :
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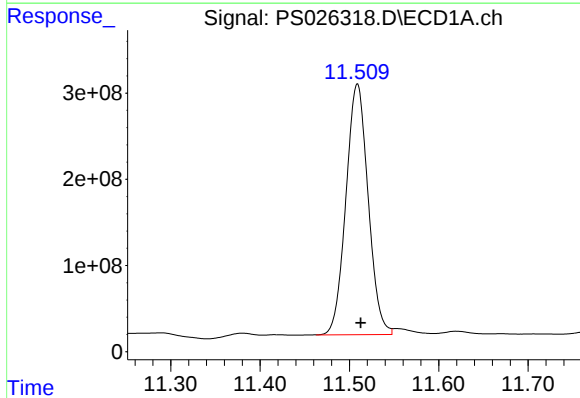
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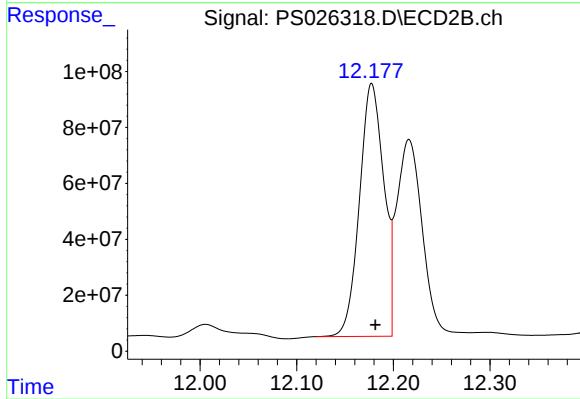
#15 Picloram

R.T.: 12.216 min
Delta R.T.: -0.003 min
Response: 1299813630
Conc: 215.97 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.004 min
Response: 5023819255
Conc: 212.21 ng/ml m



#16 DCPA

R.T.: 12.178 min
Delta R.T.: -0.004 min
Response: 1585573760
Conc: 225.38 ng/ml