

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110922\
 Data File : PS021089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:45
 Operator : AR\AJ
 Sample : N5479-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TUL-ROS-1104MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.408	6.845	884.1E6	666.8E6	423.599	482.115
Target Compounds							
1) T	Dalapon	2.509	2.579	907.0E6	913.4E6	342.721m	502.221m#
2) T	3,5-DICHL...	5.776	6.017	1384.7E6	942.5E6	452.186	461.796
5) T	DICAMBA	6.553	7.011	3827.6E6	2739.1E6	433.249	441.076
6) T	MCP	6.709	7.109	358.5E6	215.6E6	54.924	45.381
7) T	MCPA	6.835	7.321	494.5E6	332.2E6	52.697	48.963
8) T	DICHLORPROP	7.151	7.637	1055.1E6	805.5E6	462.242	523.117
9) T	2,4-D	7.351	7.927	1264.8E6	951.1E6	452.551	507.835
10) T	Pentachlo...	7.585	8.359	14348.8E6	9819.5E6	455.386	462.923
11) T	2,4,5-TP ...	8.112	8.720	6430.6E6	4865.7E6	484.061	542.207
12) T	2,4,5-T	8.370	9.096	6105.9E6	4049.6E6	458.862	469.680
13) T	2,4-DB	8.883	9.606	1031.5E6	692.9E6	373.885	622.555 #
14) T	DINOSEB	9.939	9.934	3608.5E6	2155.2E6	332.351	336.675
15) T	Picloram	9.770	10.906	7987.8E6	4912.7E6	378.159	387.208
16) T	DCPA	10.206	10.865	8478.1E6	5236.3E6	468.474	490.383

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

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Acq On : 09 Nov 2022 11:45
Operator : AR\AJ
Sample : N5479-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

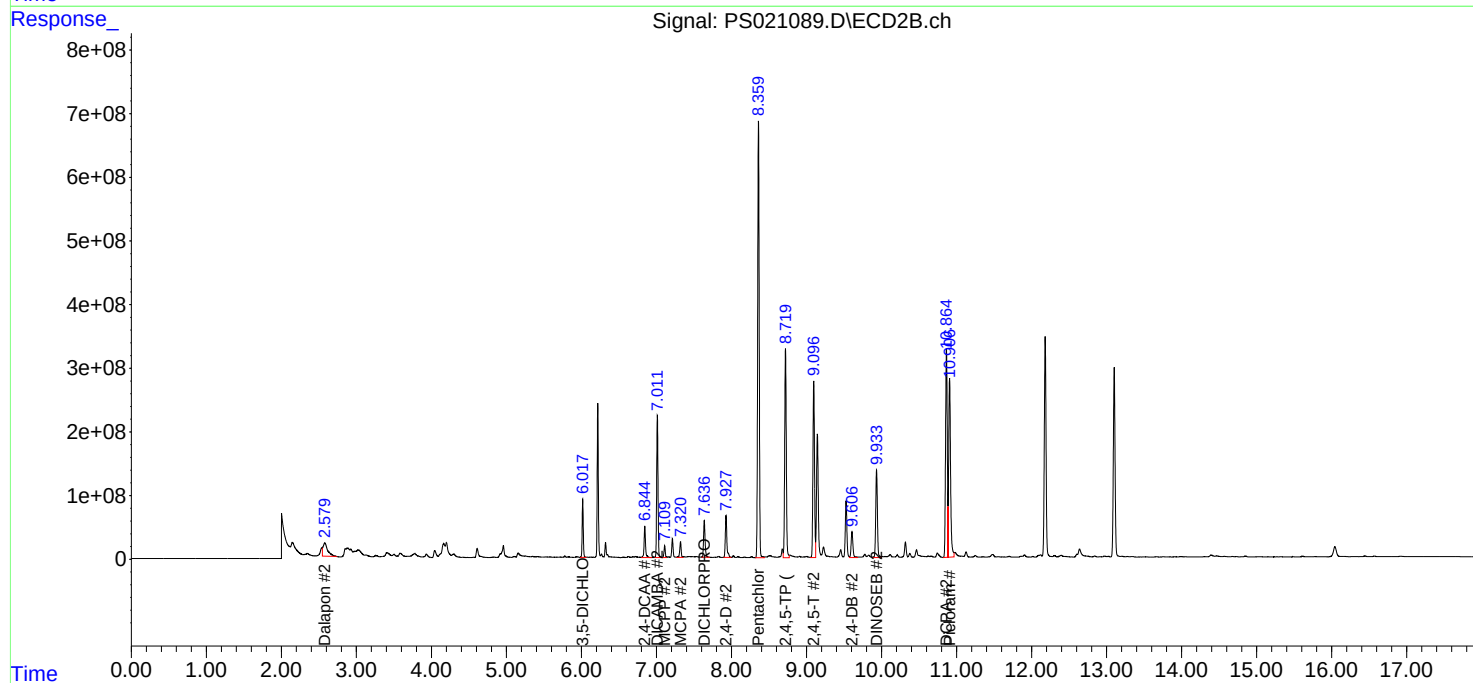
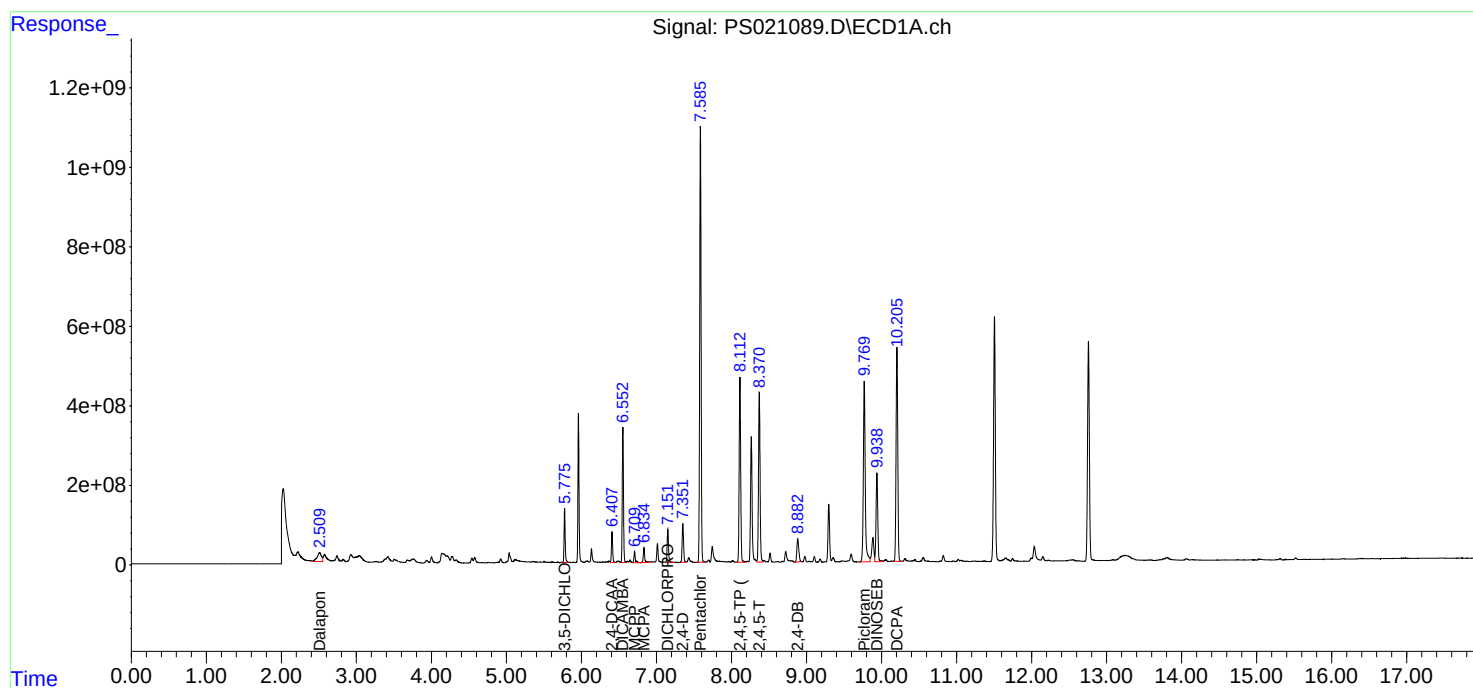
Instrument :
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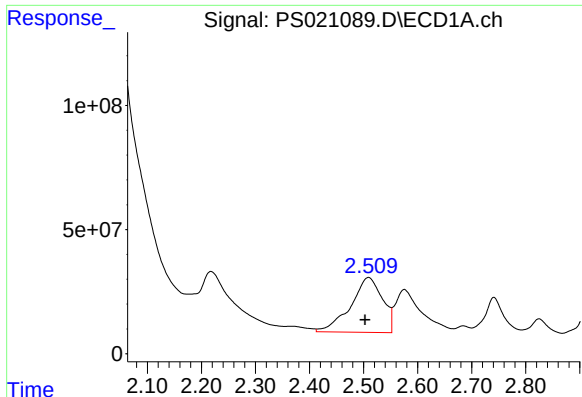
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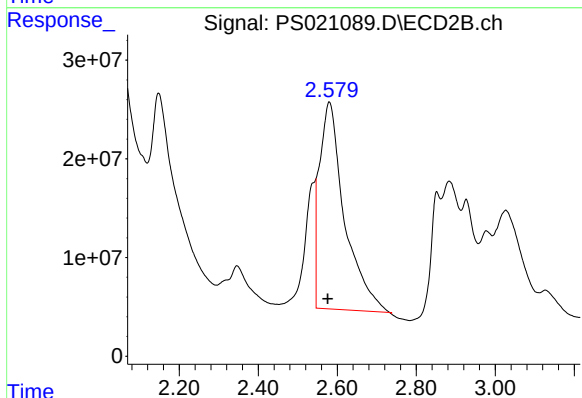
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: 0.006 min
Response: 907018691
Conc: 342.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MS

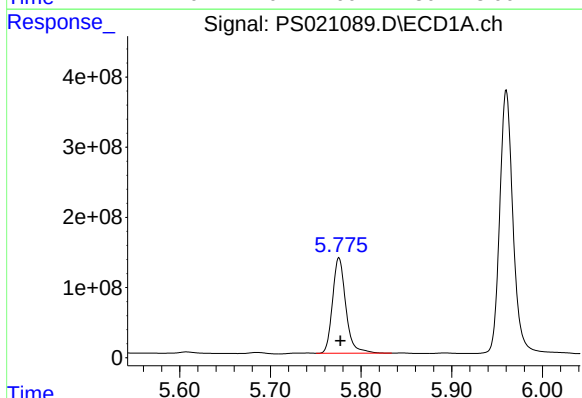
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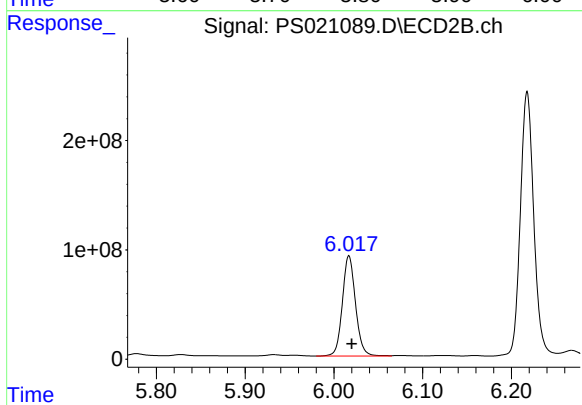
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.003 min
Response: 913417586
Conc: 502.22 ng/ml m



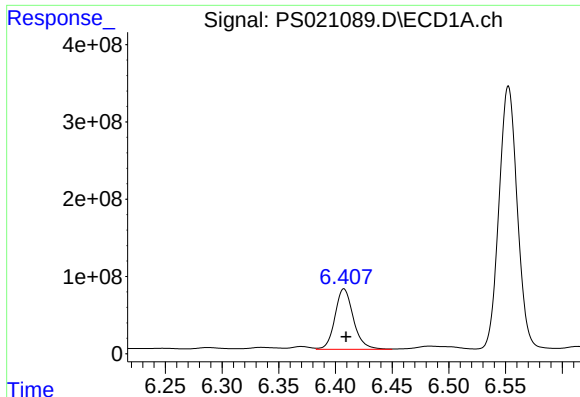
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1384719817
Conc: 452.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 942484080
Conc: 461.80 ng/ml



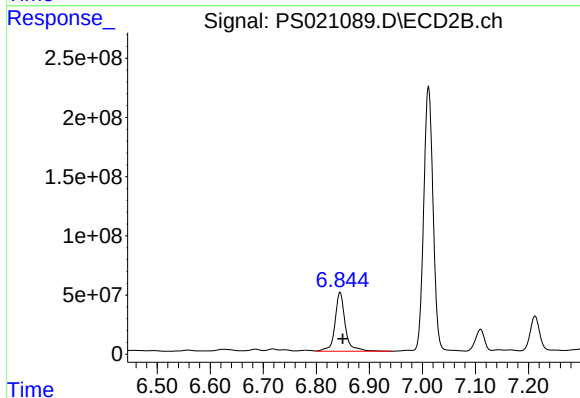
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 884083573
Conc: 423.60 ng/ml

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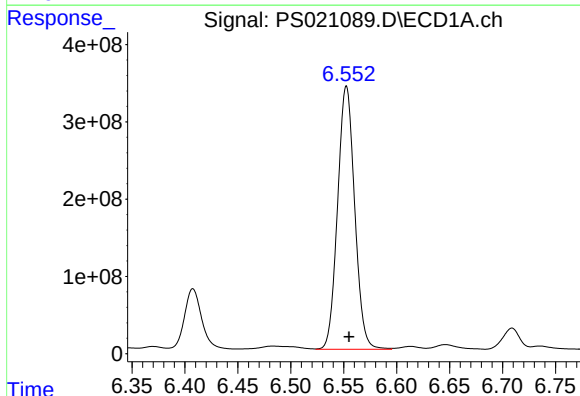
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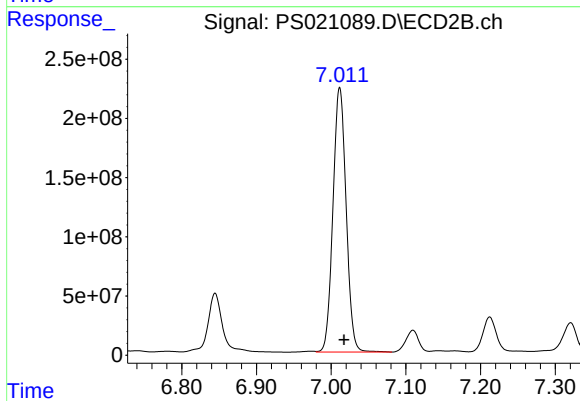
#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 666835602
Conc: 482.12 ng/ml



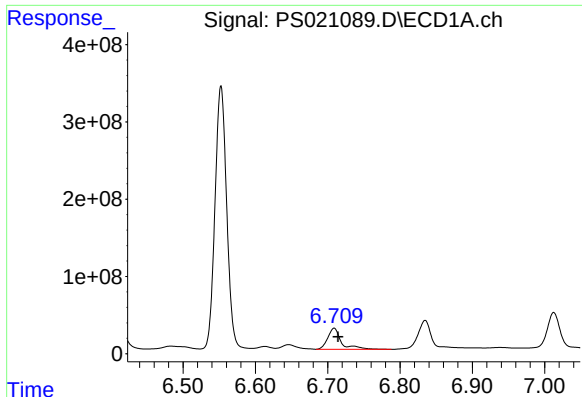
#5 DICAMBA

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 3827626450
Conc: 433.25 ng/ml



#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 2739128007
Conc: 441.08 ng/ml



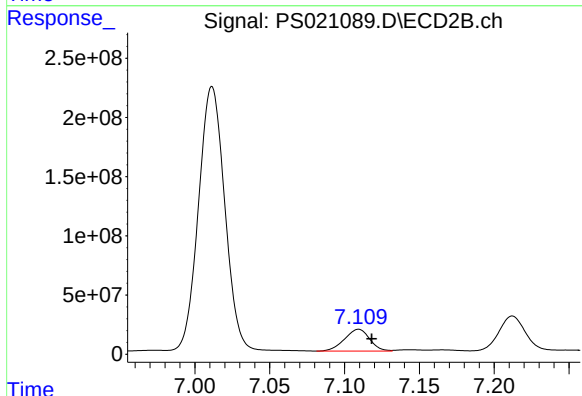
#6 MCP

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 358464245
Conc: 54.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MS

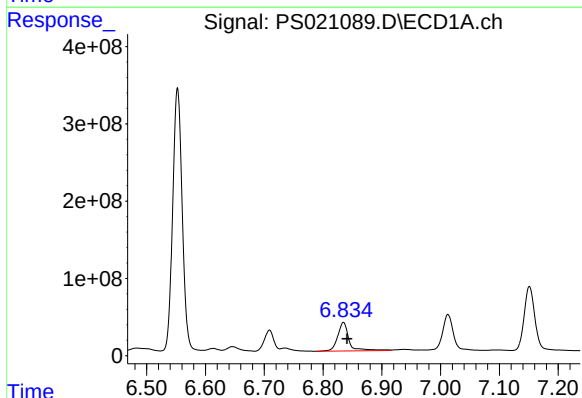
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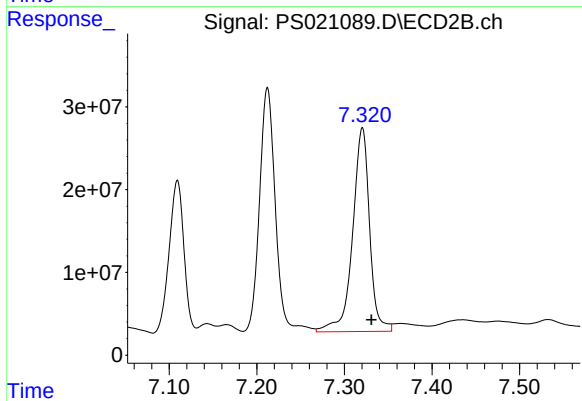
#6 MCP

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 215596019
Conc: 45.38 ug/ml



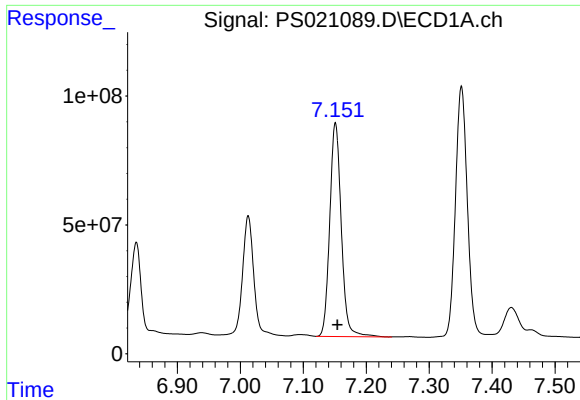
#7 MCPA

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 494453788
Conc: 52.70 ug/ml



#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 332225510
Conc: 48.96 ug/ml



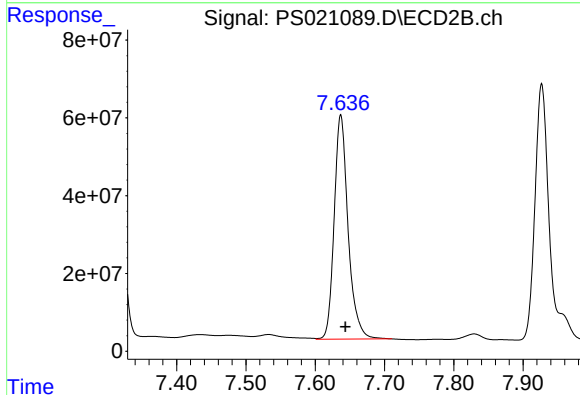
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 1055127732
Conc: 462.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MS

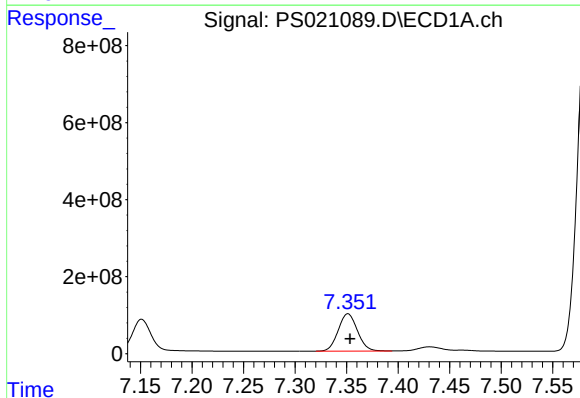
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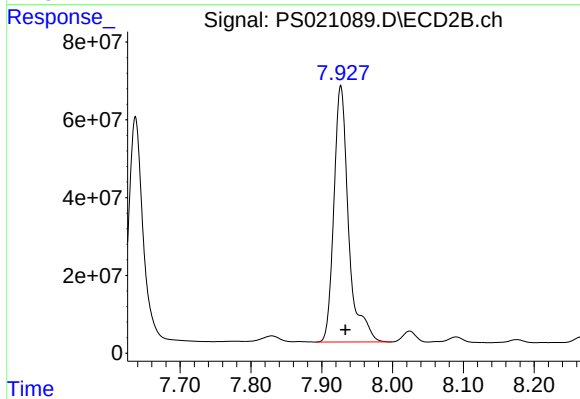
#8 DICHLORPROP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 805503891
Conc: 523.12 ng/ml



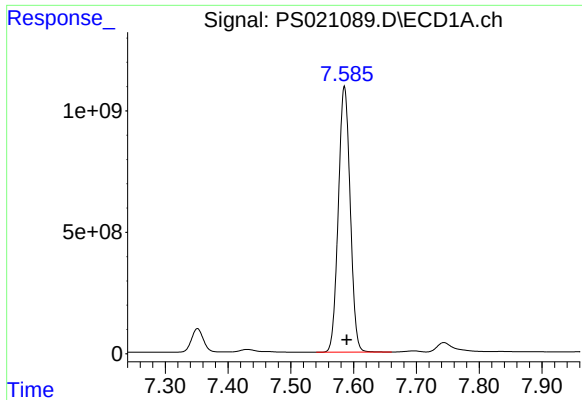
#9 2,4-D

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 1264768756
Conc: 452.55 ng/ml



#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 951101166
Conc: 507.84 ng/ml



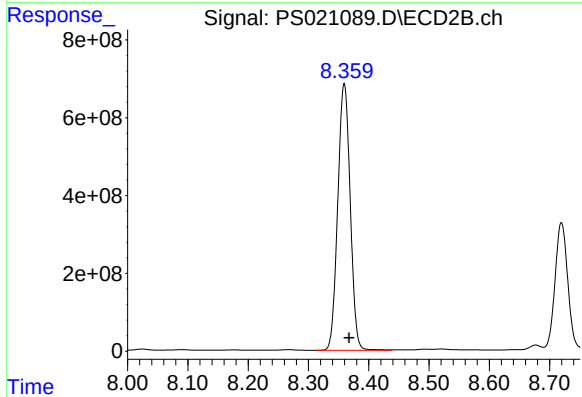
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 14348793733
Conc: 455.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MS

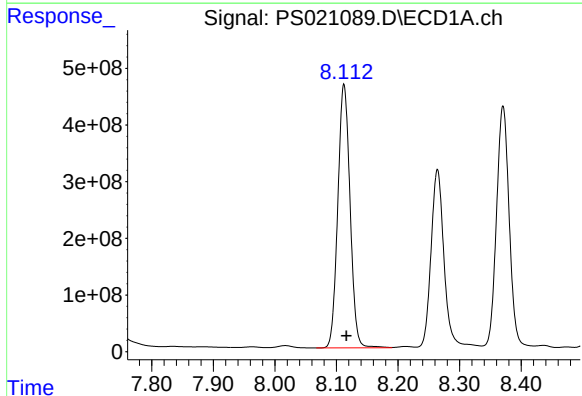
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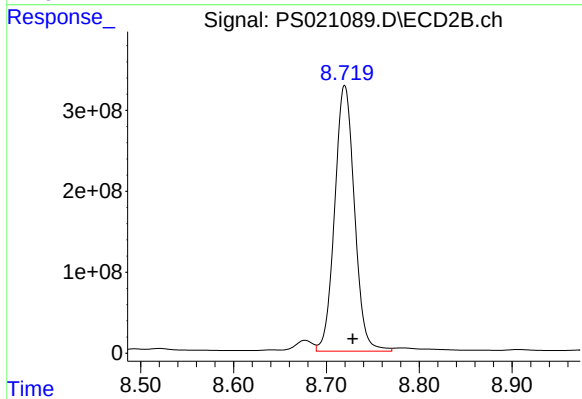
#10 Pentachlorophenol

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 9819465546
Conc: 462.92 ng/ml



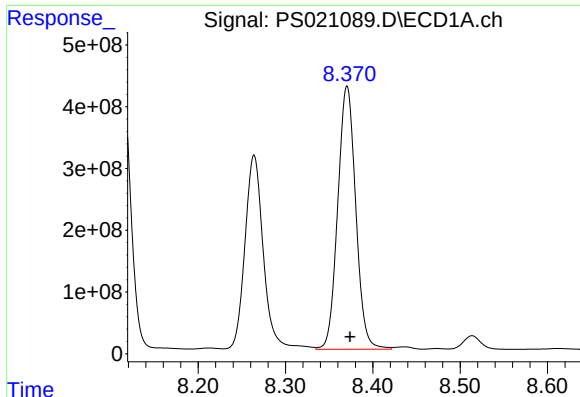
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 6430602780
Conc: 484.06 ng/ml



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

R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 4865684473
Conc: 542.21 ng/ml



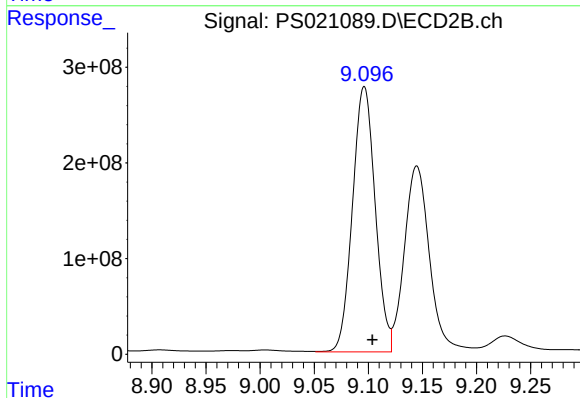
#12 2,4,5-T

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 6105882162
Conc: 458.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MS

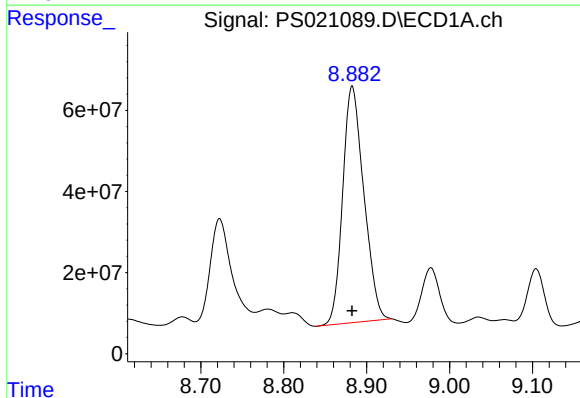
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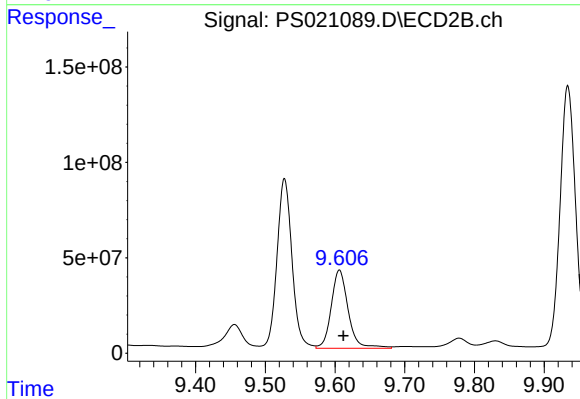
#12 2,4,5-T

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 4049613334
Conc: 469.68 ng/ml



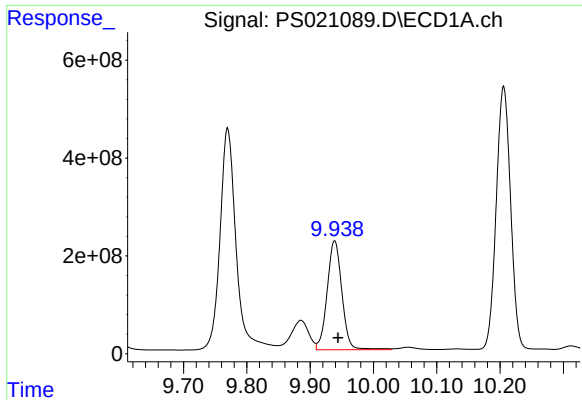
#13 2,4-DB

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1031538854
Conc: 373.88 ng/ml



#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: -0.006 min
Response: 692920110
Conc: 622.56 ng/ml



#14 DINOSEB

R.T.: 9.939 min
Delta R.T.: -0.005 min
Response: 3608479315
Conc: 332.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

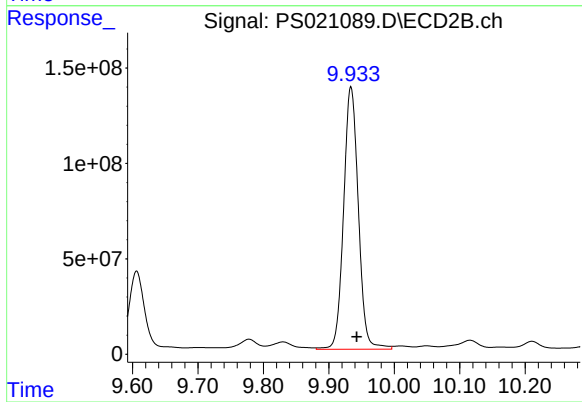
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Manual Integrations

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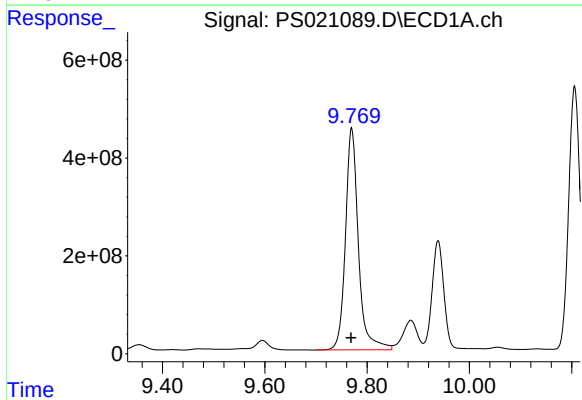
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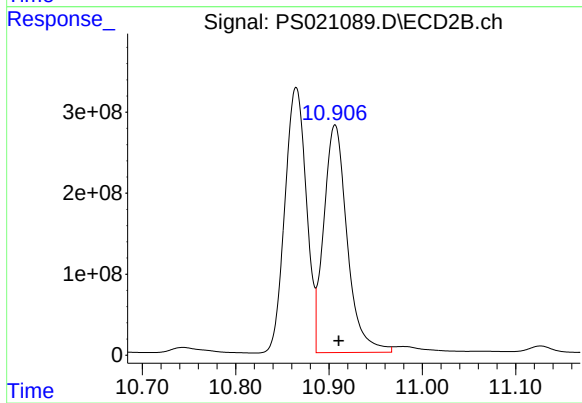
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.009 min
Response: 2155173424
Conc: 336.68 ng/ml



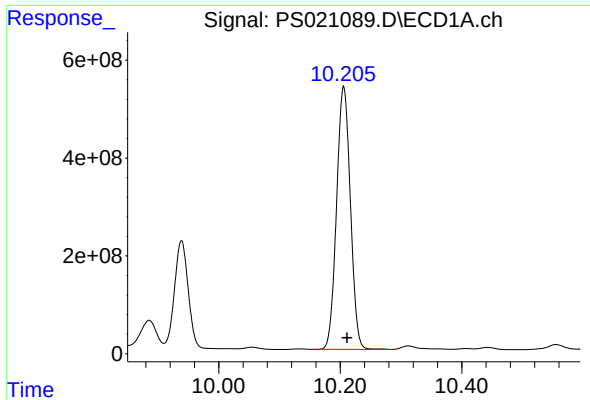
#15 Picloram

R.T.: 9.770 min
Delta R.T.: 0.001 min
Response: 7987772496
Conc: 378.16 ng/ml



#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 4912696756
Conc: 387.21 ng/ml



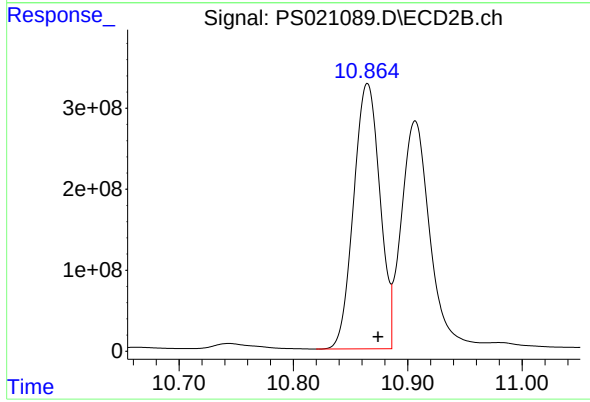
#16 DCPA

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 8478137978
Conc: 468.47 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 5236251770
Conc: 490.38 ng/ml