

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 18:47
 Operator : AR\AJ
 Sample : P2414-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:08:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.267	7.779	1749.9E6	893.6E6	703.669m	535.906
Target Compounds							
1) T	Dalapon	2.658	2.714	1202.1E6	1199.5E6	328.687m	409.157m
2) T	3,5-DICHL...	6.433	6.726	1829.8E6	1419.6E6	532.012m	580.308m
5) T	DICAMBA	7.454	7.980	5088.2E6	3882.3E6	496.142	524.348
6) T	MCP	7.633	8.080	427.8E6	273.8E6	57.579m	53.258
7) T	MCPA	7.783	8.324	573.3E6	354.8E6	51.792	47.447
8) T	DICHLORPROP	8.158	8.696	1581.2E6	1036.1E6	527.656	539.979
9) T	2,4-D	8.389	9.026	2045.5E6	1281.8E6	621.387	622.107
10) T	Pentachlo...	8.687	9.557	22274.2E6	15265.1E6	543.949	558.547
11) T	2,4,5-TP ...	9.265	9.932	9663.7E6	7301.5E6	580.618	661.662
12) T	2,4,5-T	9.558	10.352	9272.9E6	6224.6E6	544.087	574.634
13) T	2,4-DB	10.130	10.917	1107.1E6	836.4E6	466.978m	615.283m#
14) T	DINOSEB	11.341	11.296	5392.2E6	4165.5E6	525.150m	606.404m
15) T	Picloram	11.149	12.394	10745.0E6	8158.7E6	481.042m	509.102
16) T	DCPA	11.632	12.340	8833.0E6	7633.5E6	469.192	577.345m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
Data File : PS026731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 18:47
Operator : AR\AJ
Sample : P2414-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

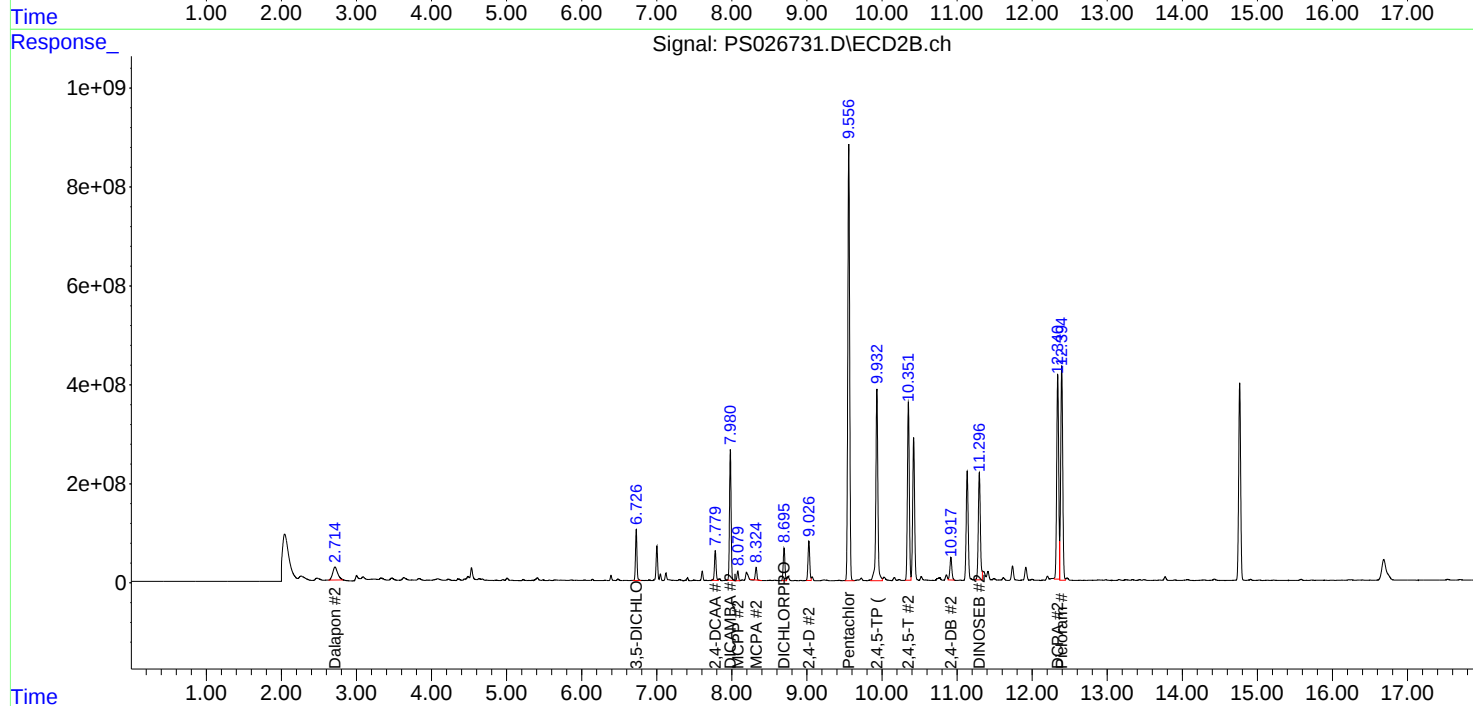
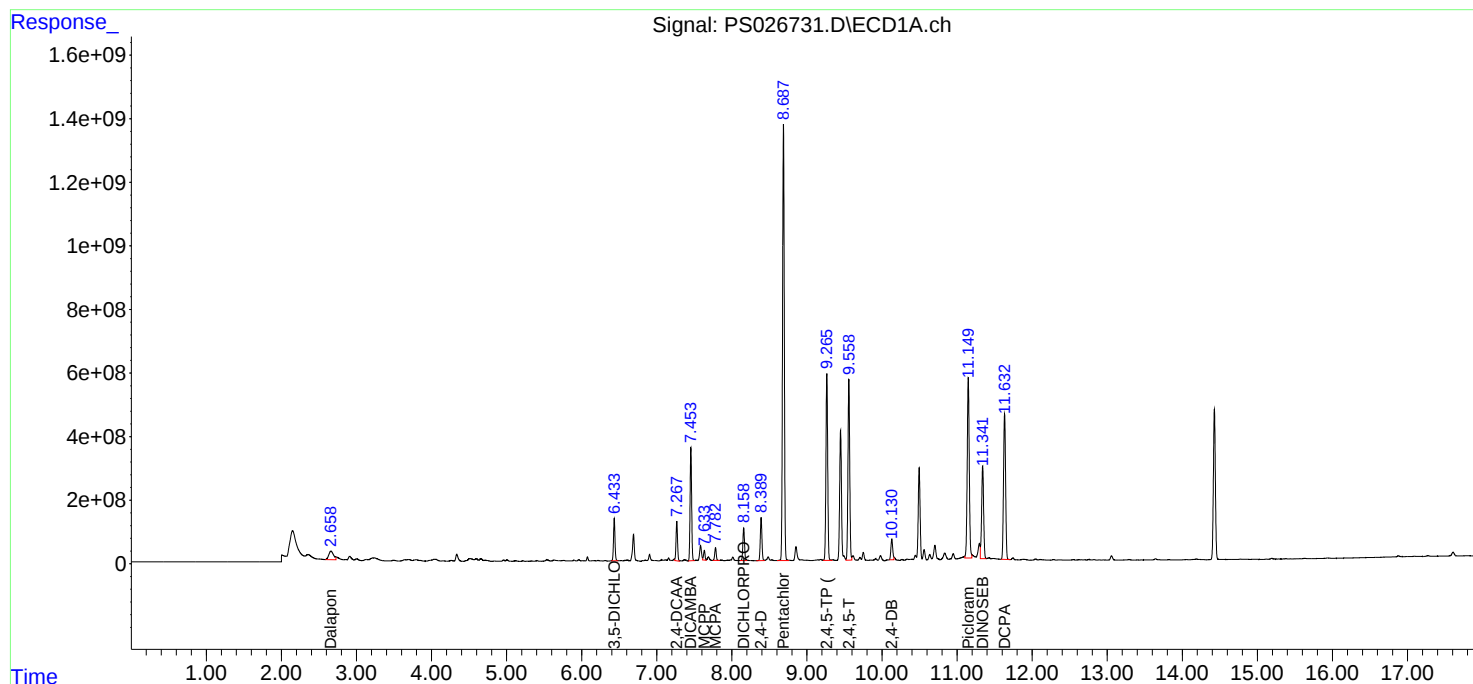
Instrument :
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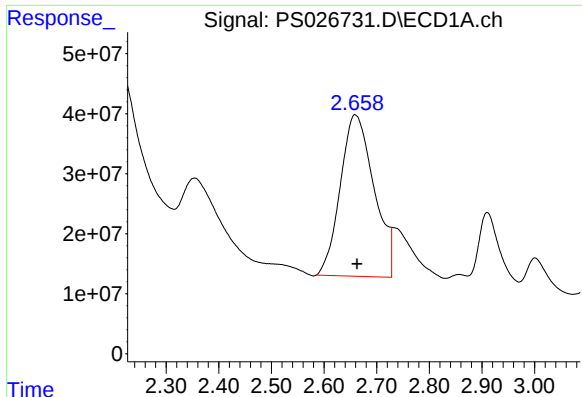
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 01:08:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
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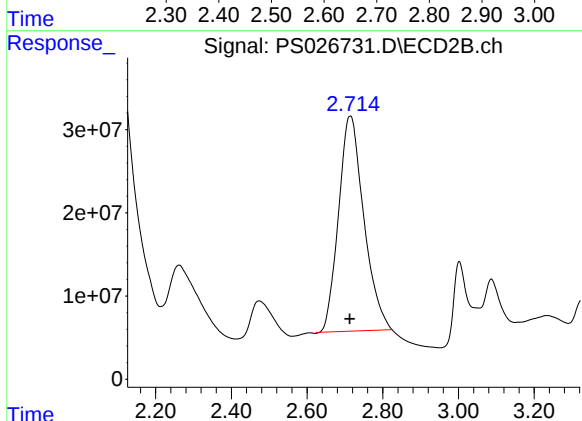
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 1202102336
Conc: 328.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

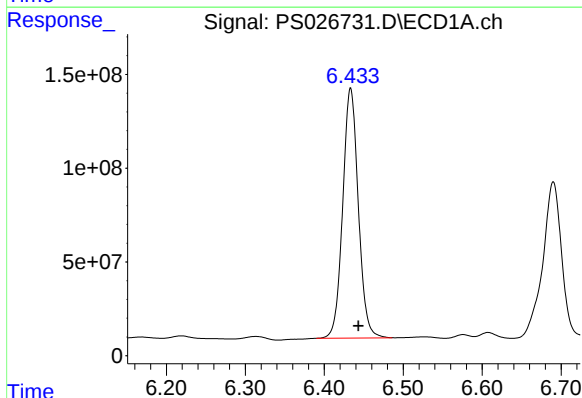
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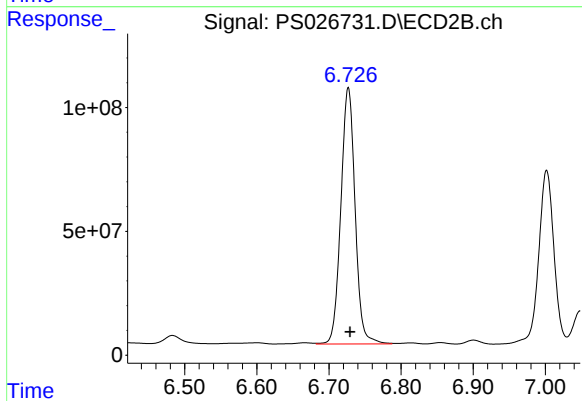
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.002 min
Response: 1199548907
Conc: 409.16 ng/ml m



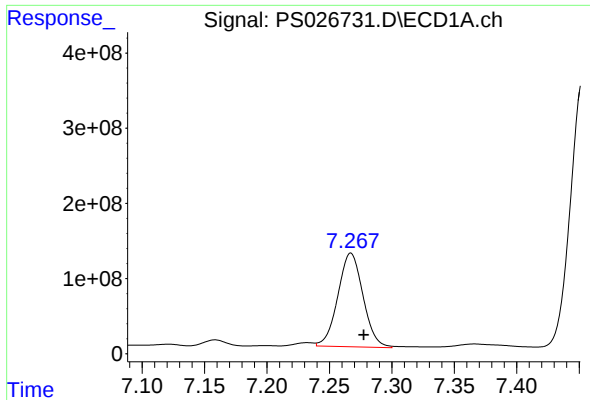
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 1829799653
Conc: 532.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1419643591
Conc: 580.31 ng/ml m



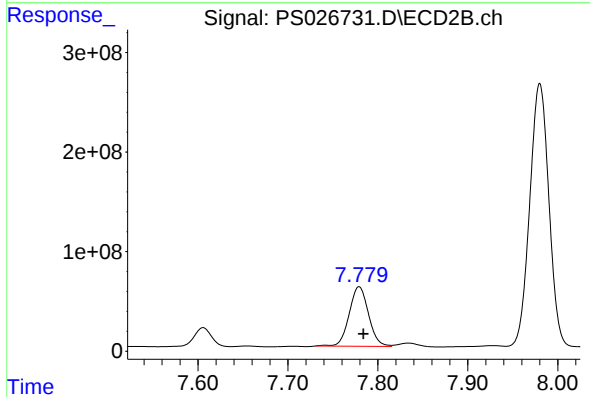
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 1749923390
Conc: 703.67 ng/ml

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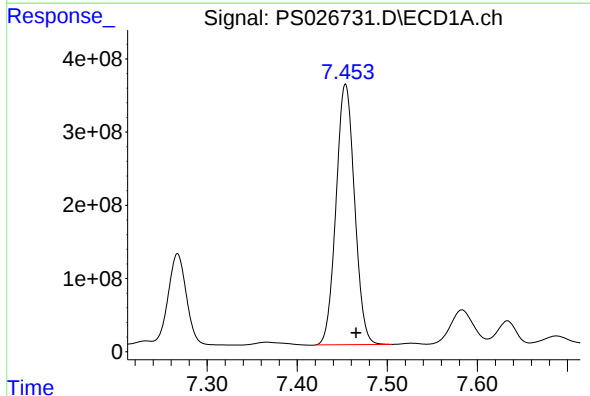
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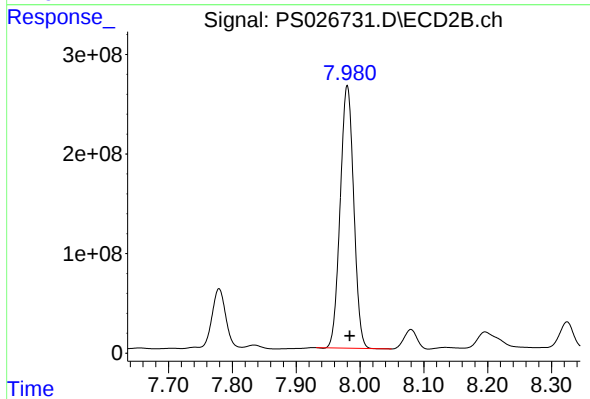
#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 893578009
Conc: 535.91 ng/ml



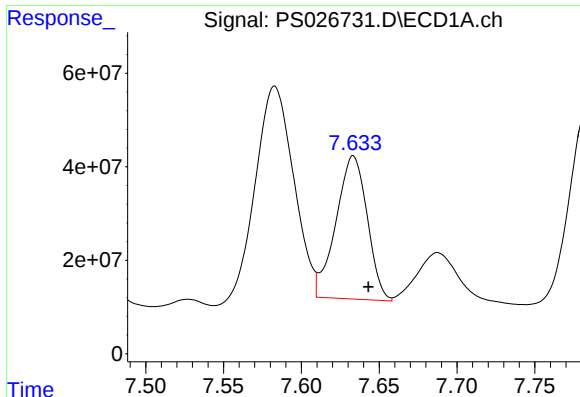
#5 DICAMBA

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 5088247972
Conc: 496.14 ng/ml



#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 3882264039
Conc: 524.35 ng/ml



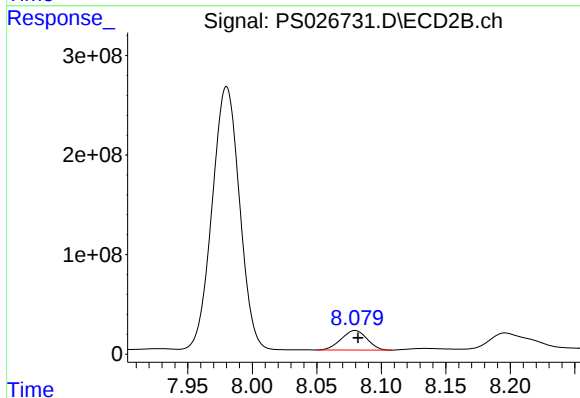
#6 MCPP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 427823843
Conc: 57.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

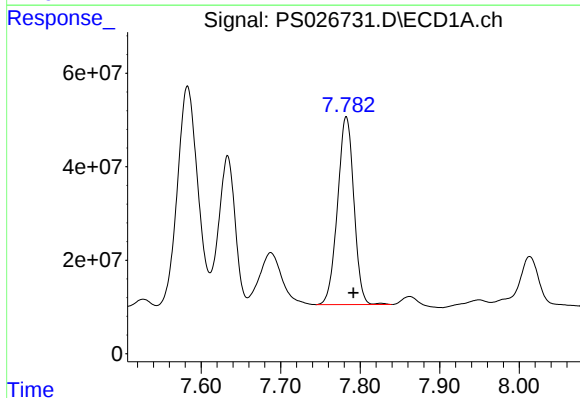
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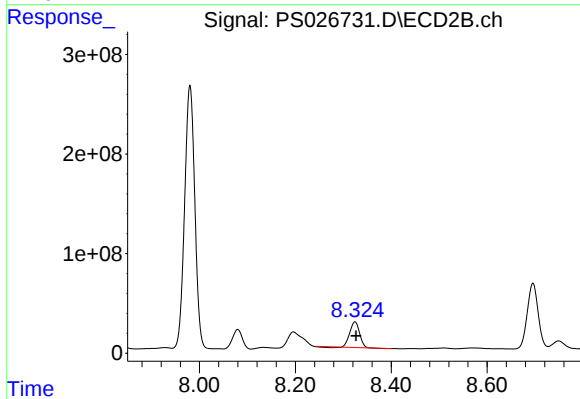
#6 MCPP

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 273766792
Conc: 53.26 ug/ml



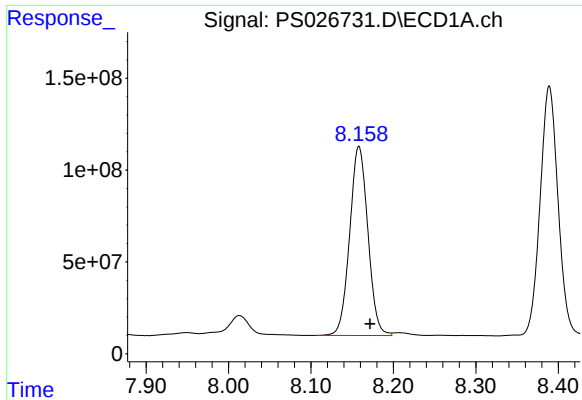
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 573269525
Conc: 51.79 ug/ml



#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 354789153
Conc: 47.45 ug/ml



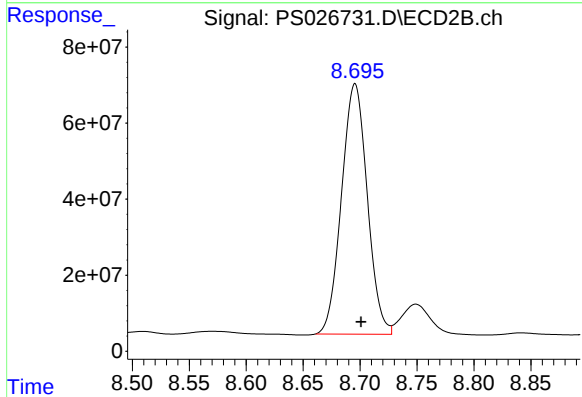
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 1581231182
Conc: 527.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

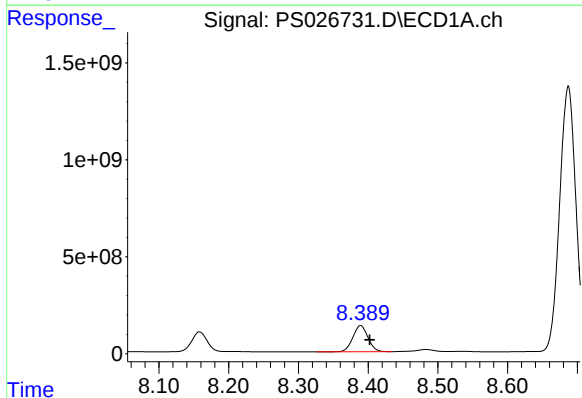
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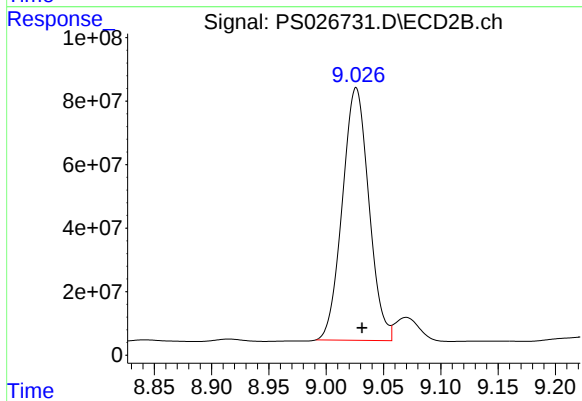
#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 1036068088
Conc: 539.98 ng/ml



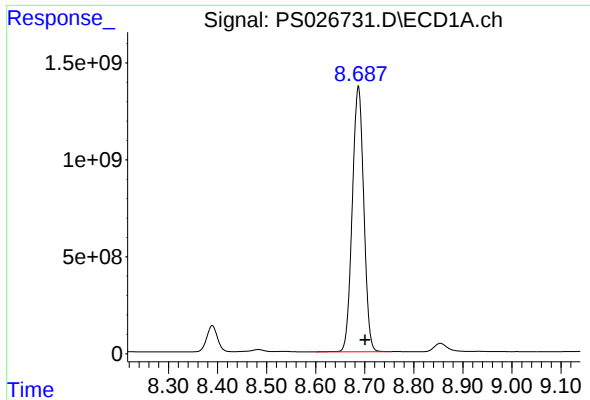
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 2045468334
Conc: 621.39 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 1281783002
Conc: 622.11 ng/ml



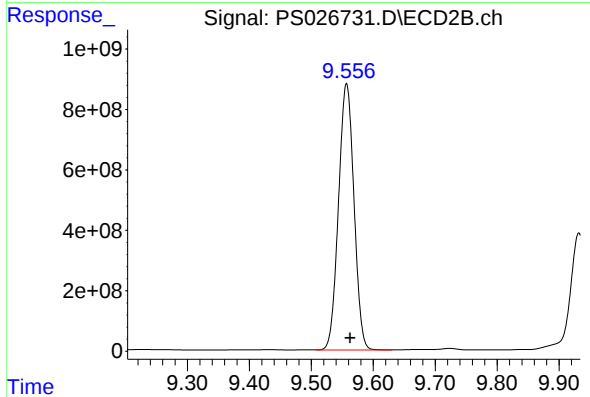
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.014 min
Response: 22274249179
Conc: 543.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

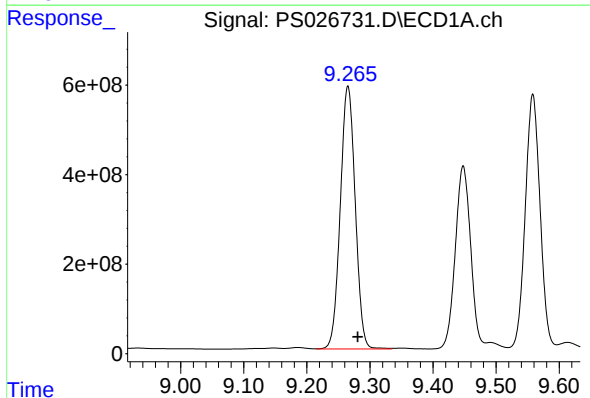
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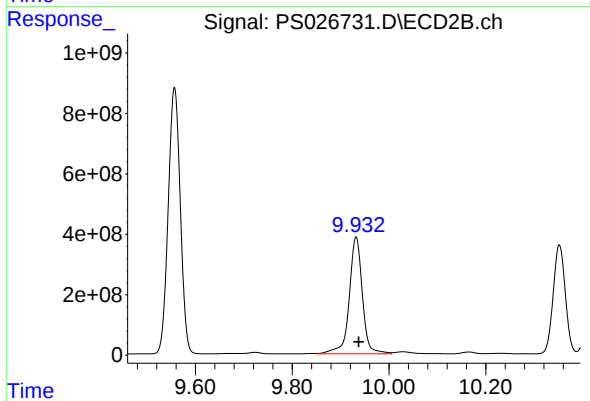
#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 15265149319
Conc: 558.55 ng/ml



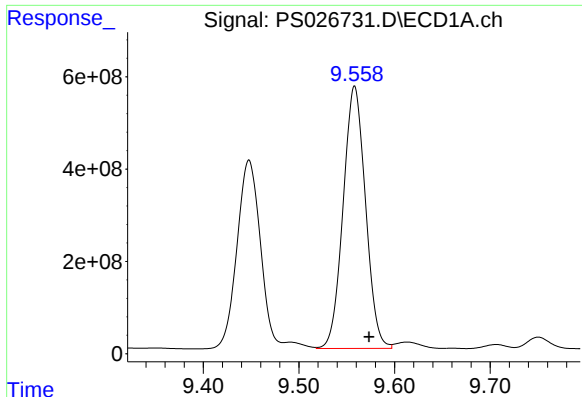
#11 2,4,5-TP (SILVEX)

R.T.: 9.265 min
Delta R.T.: -0.015 min
Response: 9663744905
Conc: 580.62 ng/ml



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

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 7301521399
Conc: 661.66 ng/ml



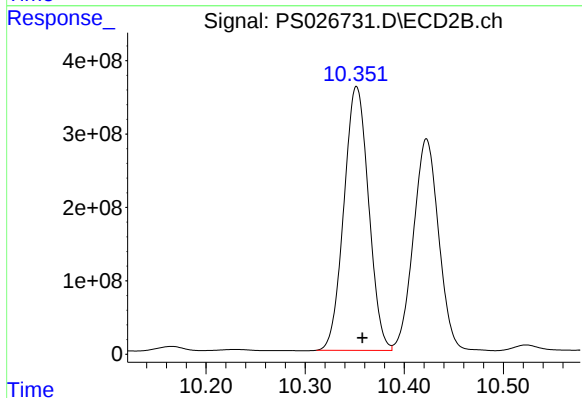
#12 2,4,5-T

R.T.: 9.558 min
Delta R.T.: -0.015 min
Response: 9272910108
Conc: 544.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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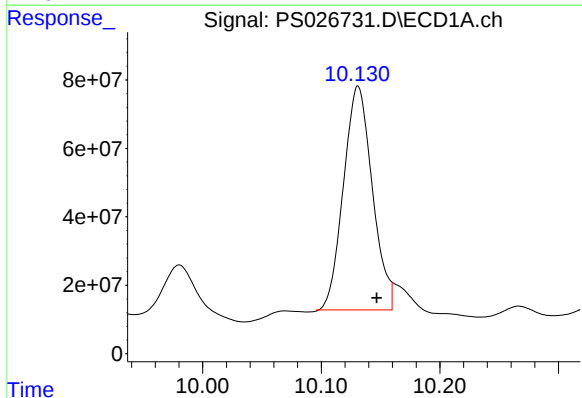
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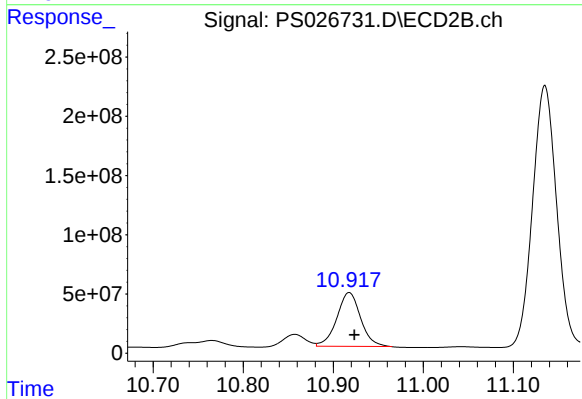
#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 6224554095
Conc: 574.63 ng/ml



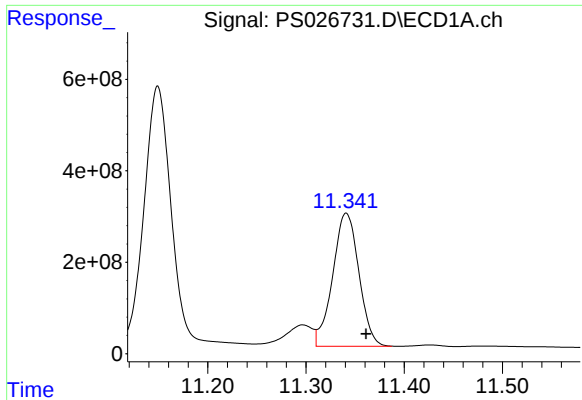
#13 2,4-DB

R.T.: 10.130 min
Delta R.T.: -0.016 min
Response: 1107143226
Conc: 466.98 ng/ml m



#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 836391057
Conc: 615.28 ng/ml m



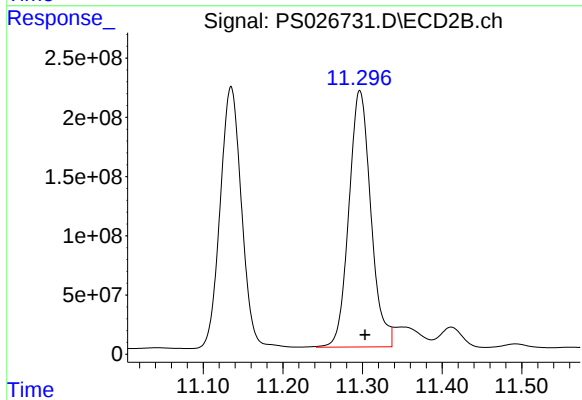
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.021 min
Response: 5392169580
Conc: 525.15 ng/ml

Instrument :
ECD_S
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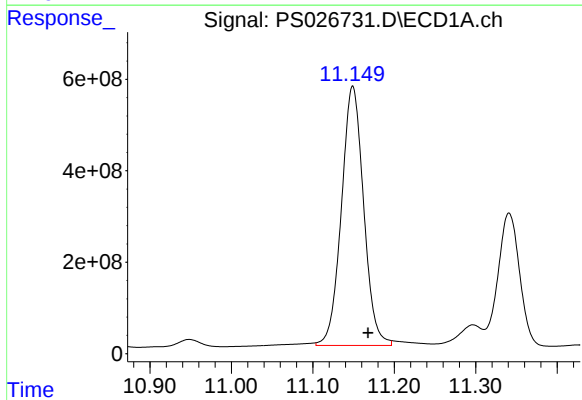
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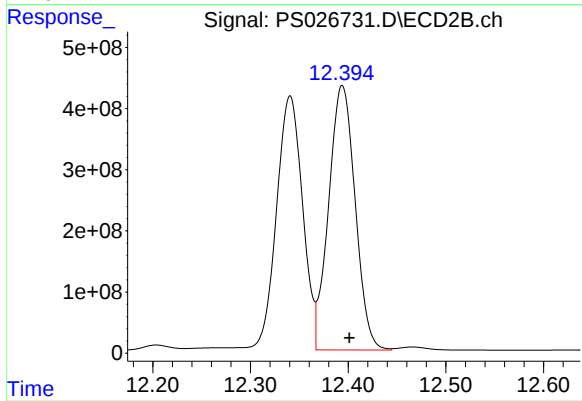
#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 4165512102
Conc: 606.40 ng/ml m



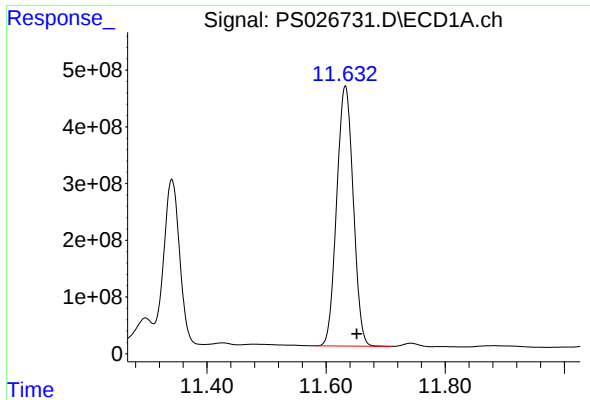
#15 Picloram

R.T.: 11.149 min
Delta R.T.: -0.019 min
Response: 10745043916
Conc: 481.04 ng/ml m



#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 8158658582
Conc: 509.10 ng/ml



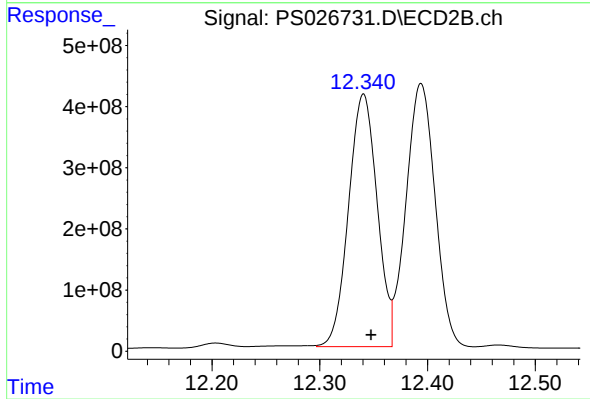
#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.019 min
Response: 8832989529
Conc: 469.19 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.007 min
Response: 7633506012
Conc: 577.35 ng/ml m