

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:14
 Operator : AR\AJ
 Sample : P1830-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-206MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2024
 Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:49:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.183	7.693	1228.9E6	332.3E6	382.730m	353.165
Target Compounds							
1) T	Dalapon	2.636	2.675	2469.8E6	886.8E6	477.599	466.551
2) T	3,5-DICHL...	6.363	6.660	1966.7E6	651.8E6	420.706m	452.391
5) T	DICAMBA	7.368	7.888	5882.4E6	1946.2E6	434.052m	448.235
6) T	MCP	7.550	7.992	414.0E6	142.1E6	42.614m	44.497m
7) T	MCPA	7.698	8.230	571.3E6	197.8E6	42.095	45.575m
8) T	DICHLORPROP	8.072	8.596	1608.1E6	493.0E6	457.940m	455.228m
9) T	2,4-D	8.301	8.920	1861.7E6	568.6E6	521.385	552.229m
10) T	Pentachlo...	8.598	9.440	18539.3E6	5929.7E6	391.044	371.746
11) T	2,4,5-TP ...	9.176	9.818	9789.6E6	4149.2E6	514.208	684.054 #
12) T	2,4,5-T	9.473	10.230	9024.9E6	2622.2E6	485.174	487.543
13) T	2,4-DB	10.067	10.813	5659.2E6	2414.6E6	2262.015	4009.980 #
14) T	DINOSEB	11.239	11.168	5710.8E6	1390.7E6	437.650	362.090
15) T	Picloram	11.047	12.244	10117.0E6	2790.3E6	443.751	458.025
16) T	DCPA	11.533	12.202	10941.0E6	3496.1E6	453.897m	499.351m

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

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Operator : AR\AJ
Sample : P1830-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

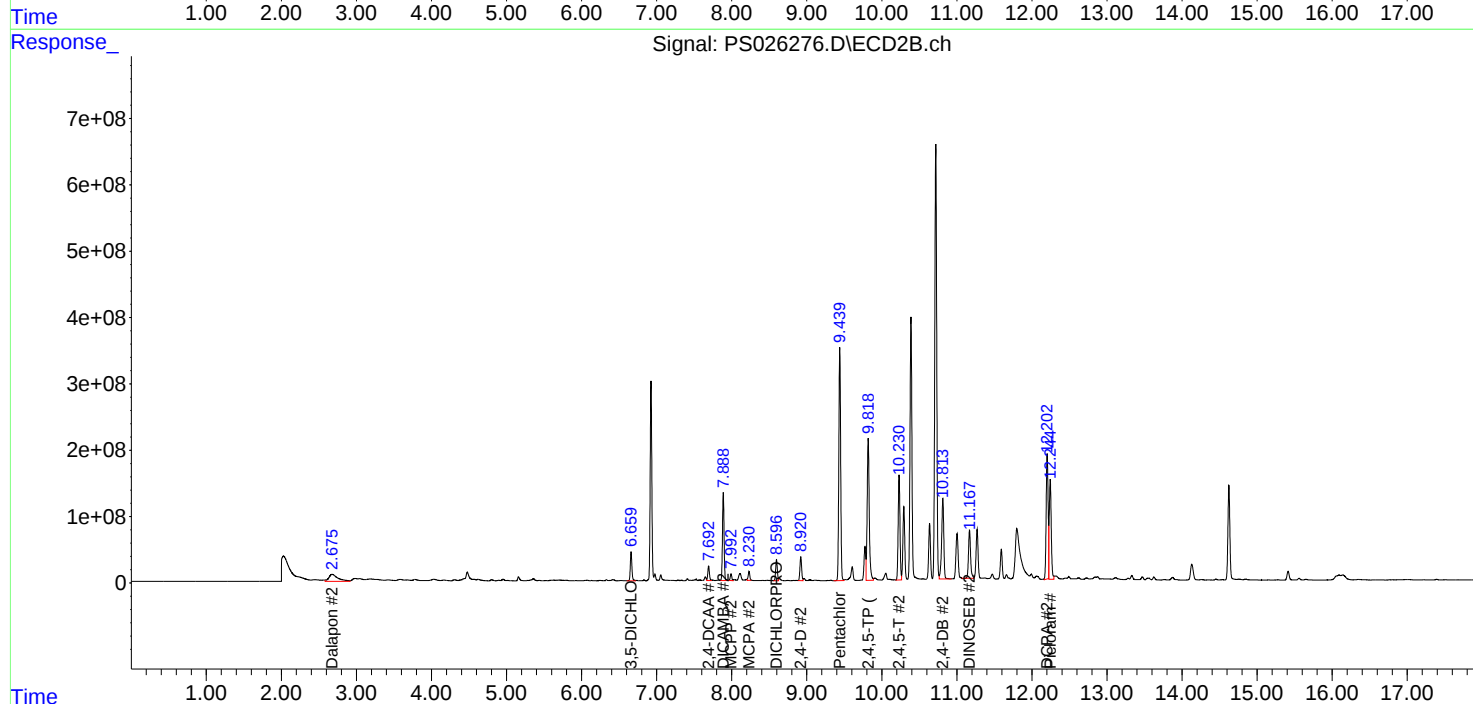
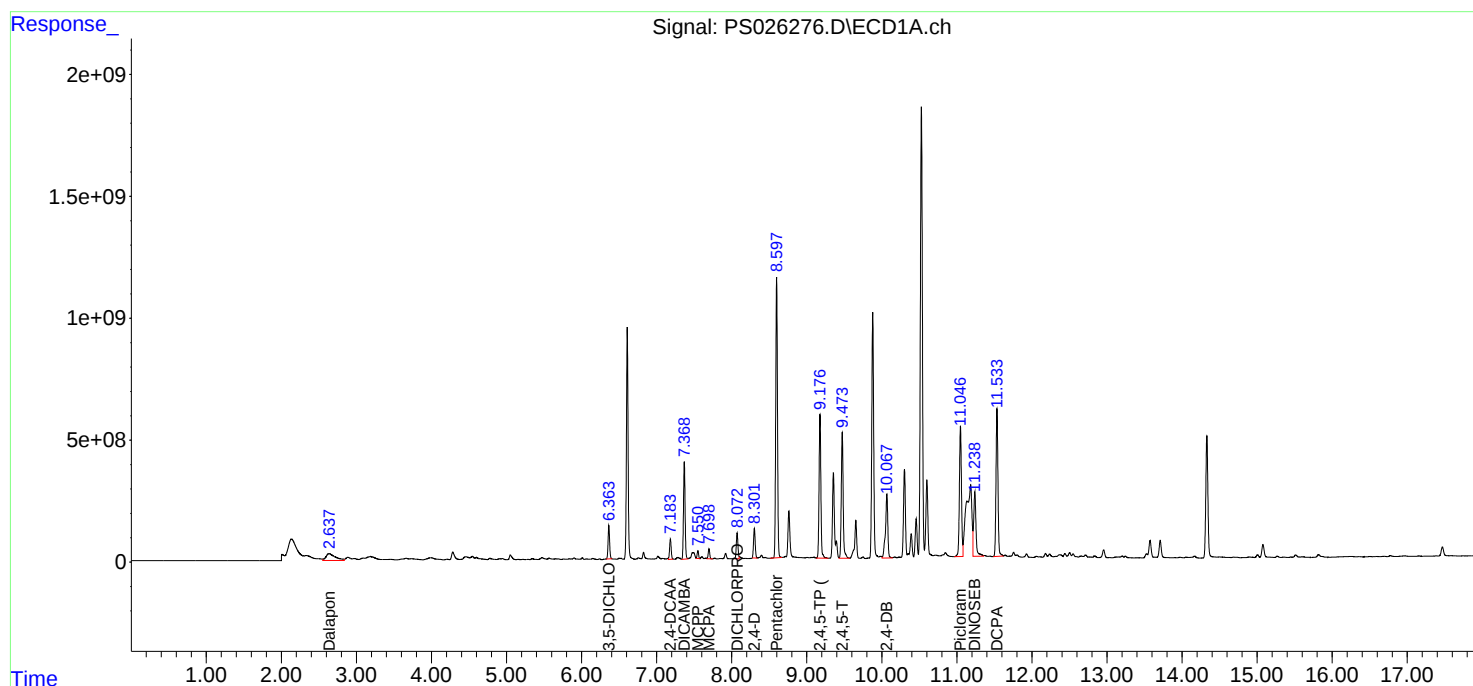
Instrument :
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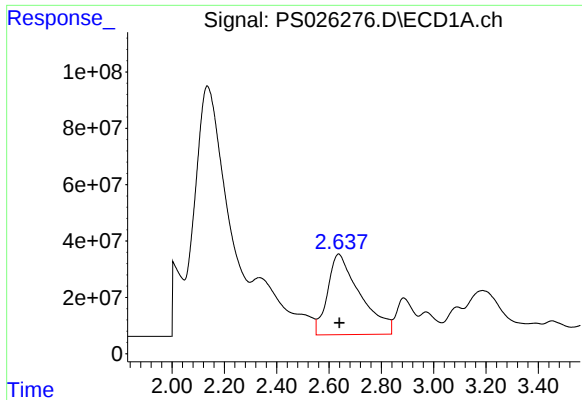
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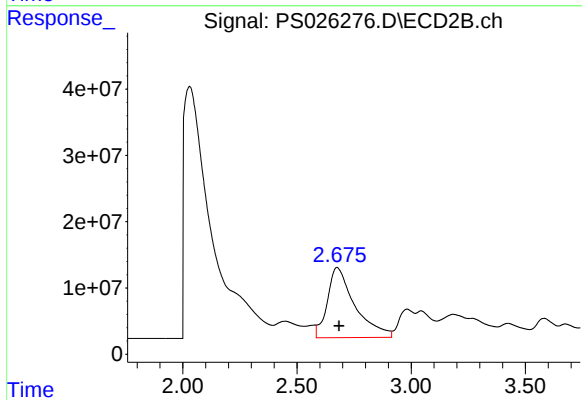
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.004 min
Response: 2469751163
Conc: 477.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

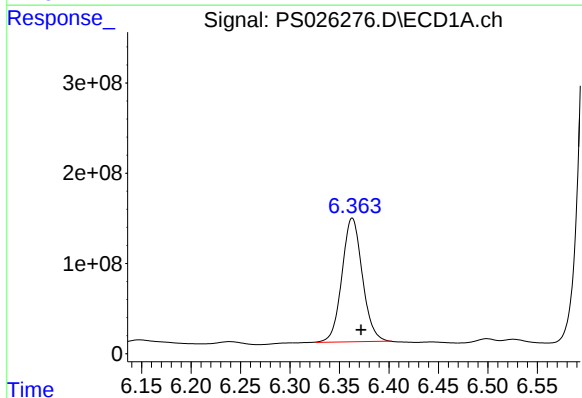
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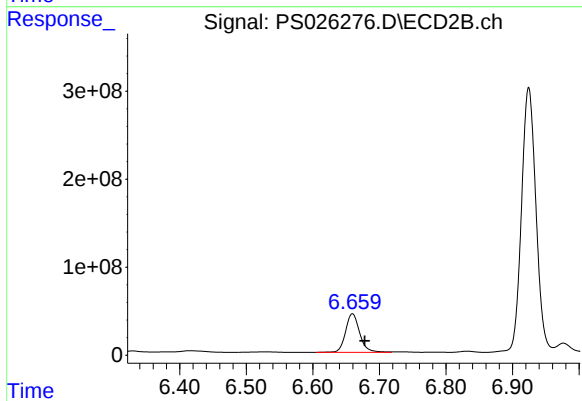
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.009 min
Response: 886805923
Conc: 466.55 ng/ml



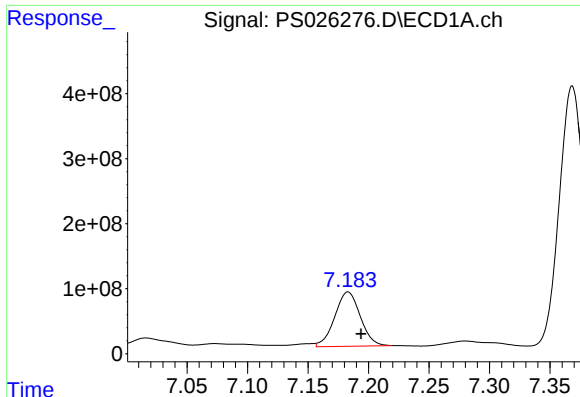
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 1966706843
Conc: 420.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 651810941
Conc: 452.39 ng/ml



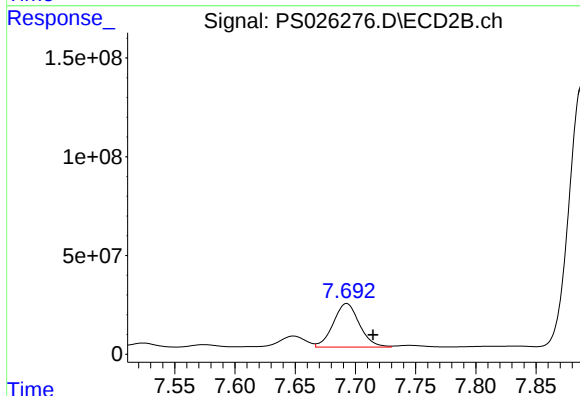
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 1228850764
Conc: 382.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

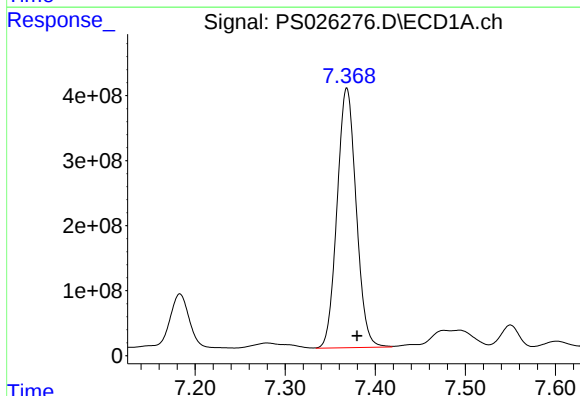
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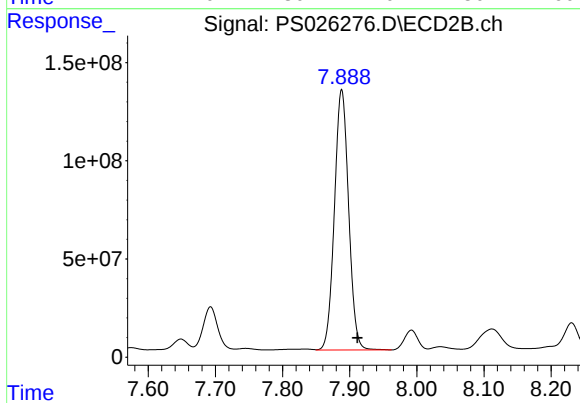
#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 332314041
Conc: 353.16 ng/ml



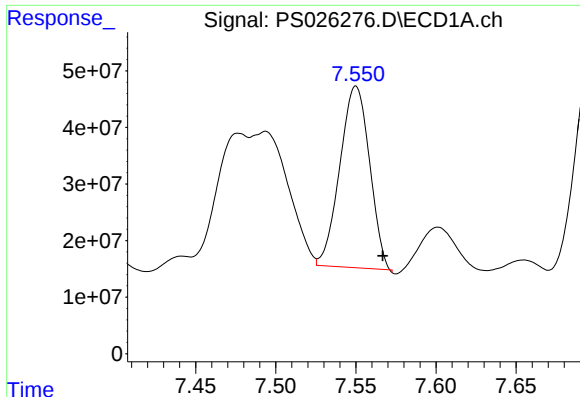
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 5882445035
Conc: 434.05 ng/ml m



#5 DICAMBA

R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 1946180650
Conc: 448.23 ng/ml



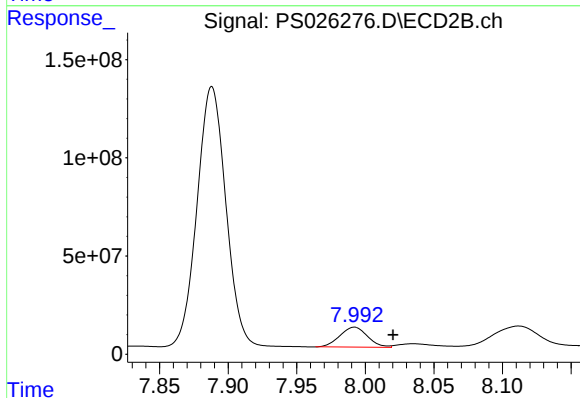
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 413973353
Conc: 42.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

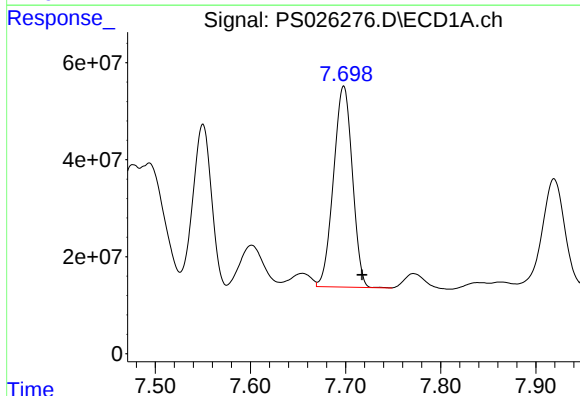
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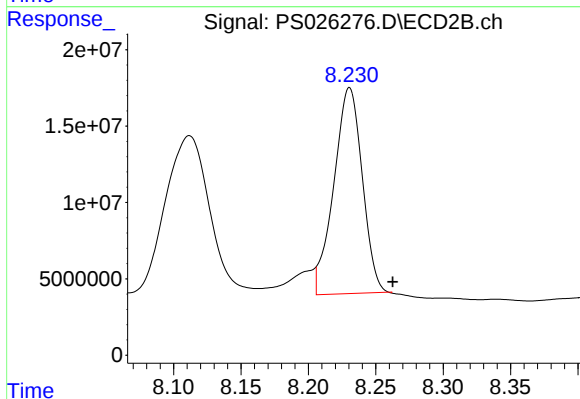
#6 MCPP

R.T.: 7.992 min
Delta R.T.: -0.028 min
Response: 142109077
Conc: 44.50 ug/ml m



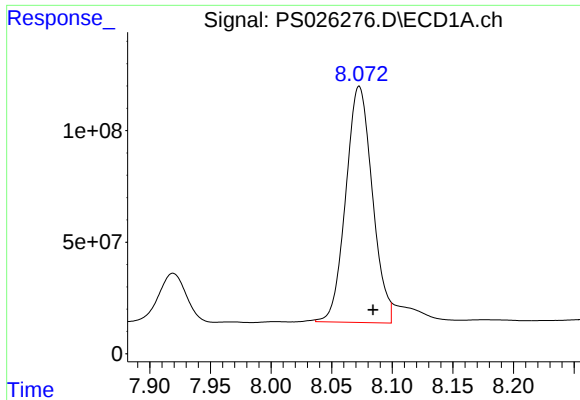
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.019 min
Response: 571253777
Conc: 42.09 ug/ml



#7 MCPA

R.T.: 8.230 min
Delta R.T.: -0.032 min
Response: 197837845
Conc: 45.57 ug/ml m



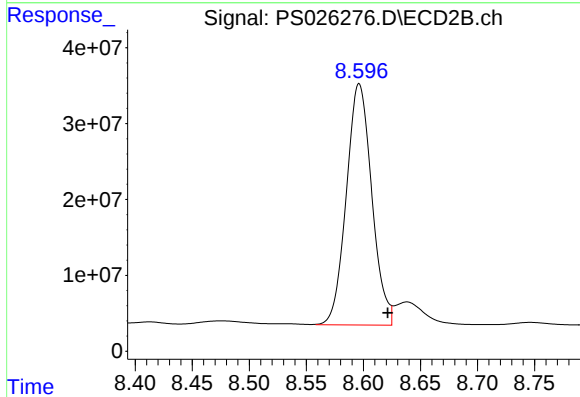
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 1608144252
Conc: 457.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

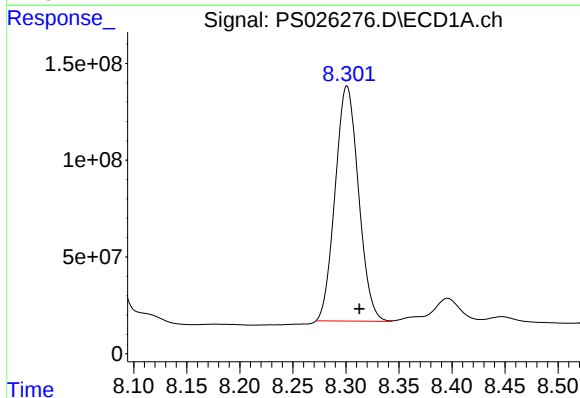
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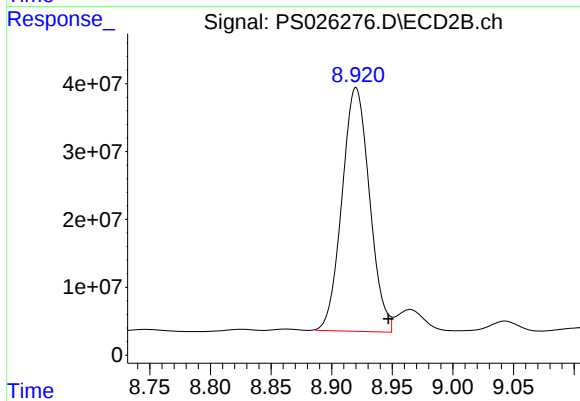
#8 DICHLORPROP

R.T.: 8.596 min
Delta R.T.: -0.026 min
Response: 493015795
Conc: 455.23 ng/ml m



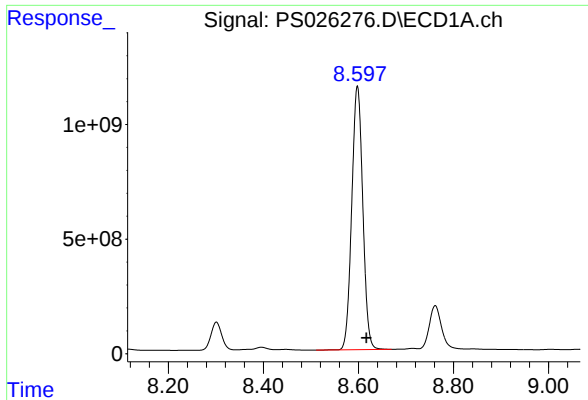
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 1861747556
Conc: 521.39 ng/ml



#9 2,4-D

R.T.: 8.920 min
Delta R.T.: -0.027 min
Response: 568632493
Conc: 552.23 ng/ml m



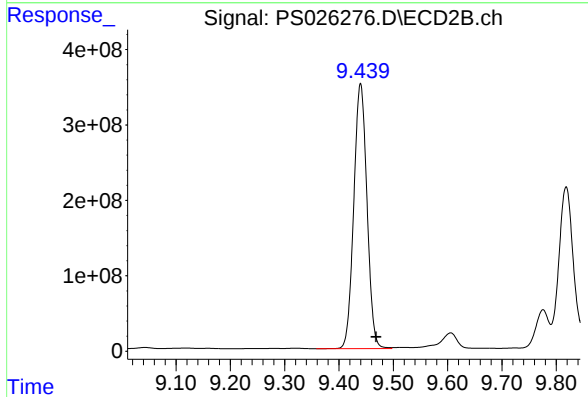
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 18539344629
Conc: 391.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

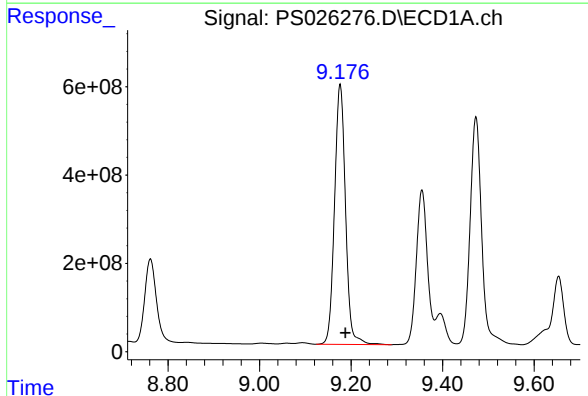
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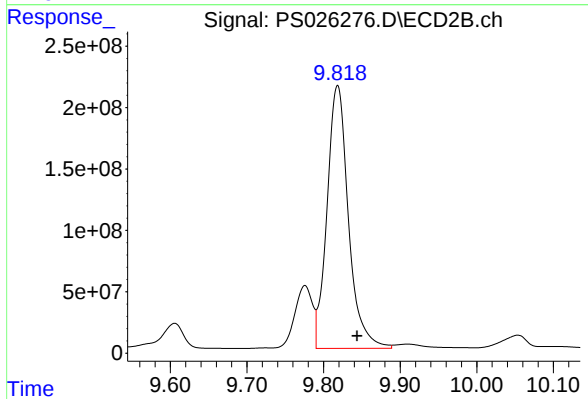
#10 Pentachlorophenol

R.T.: 9.440 min
Delta R.T.: -0.029 min
Response: 5929695255
Conc: 371.75 ng/ml



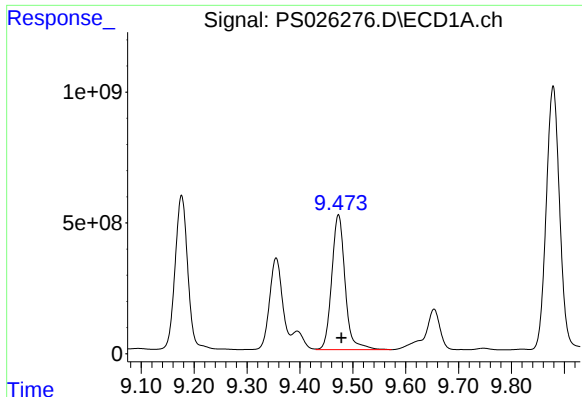
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 9789585201
Conc: 514.21 ng/ml



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

R.T.: 9.818 min
Delta R.T.: -0.026 min
Response: 4149179665
Conc: 684.05 ng/ml



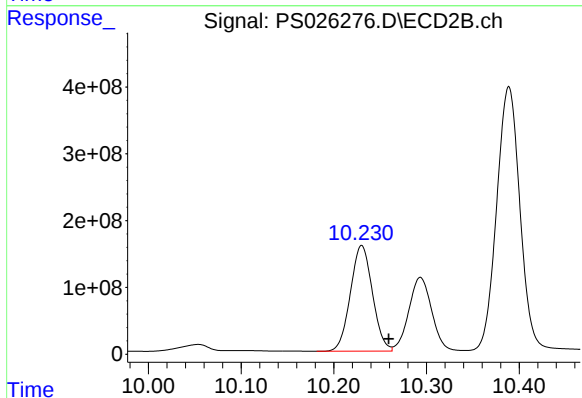
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 9024901879
Conc: 485.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MS

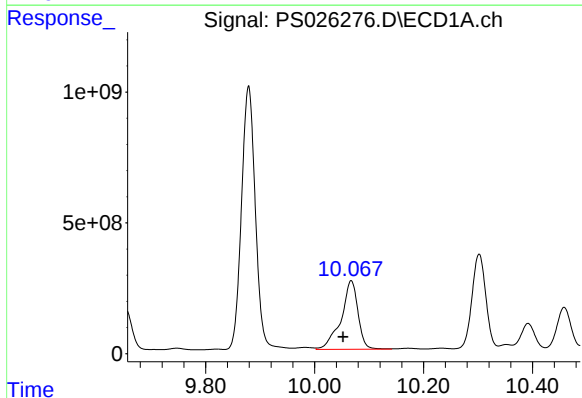
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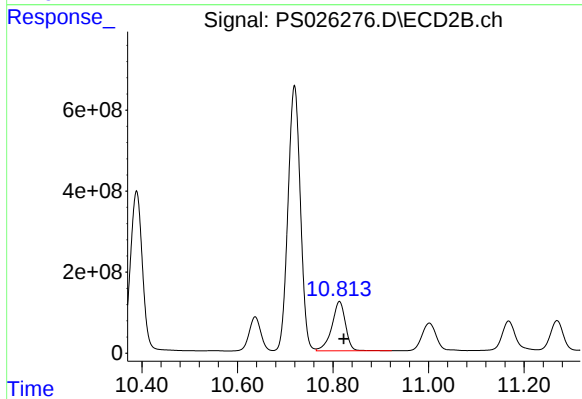
#12 2,4,5-T

R.T.: 10.230 min
Delta R.T.: -0.029 min
Response: 2622218405
Conc: 487.54 ng/ml



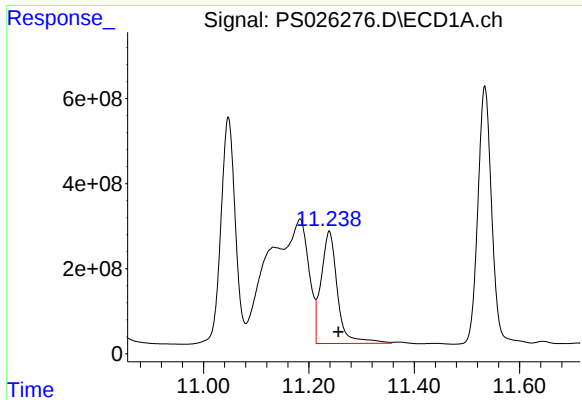
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: 0.015 min
Response: 5659172033
Conc: 2262.02 ng/ml



#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: -0.009 min
Response: 2414627970
Conc: 4009.98 ng/ml



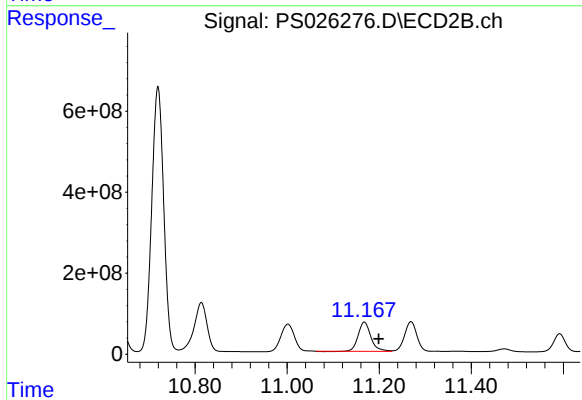
#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: -0.017 min
Response: 5710793332
Conc: 437.65 ng/ml

Instrument :
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ClientSampleId :
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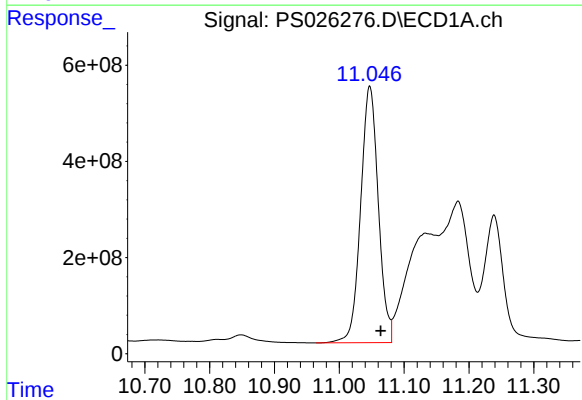
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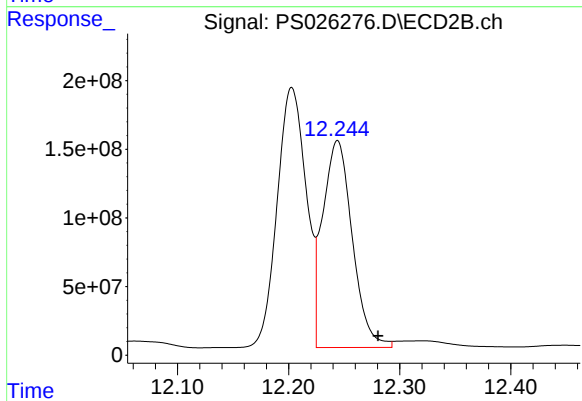
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.032 min
Response: 1390662719
Conc: 362.09 ng/ml



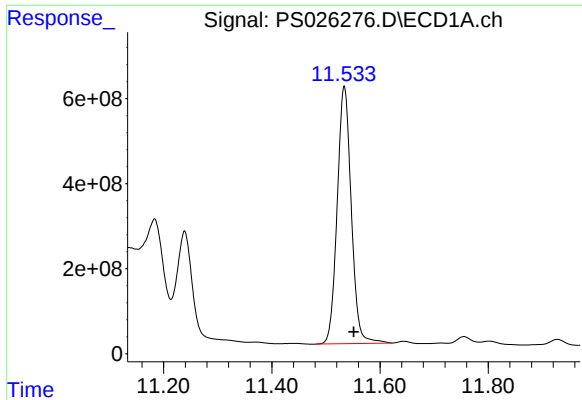
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.017 min
Response: 10116962205
Conc: 443.75 ng/ml



#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.037 min
Response: 2790277851
Conc: 458.03 ng/ml



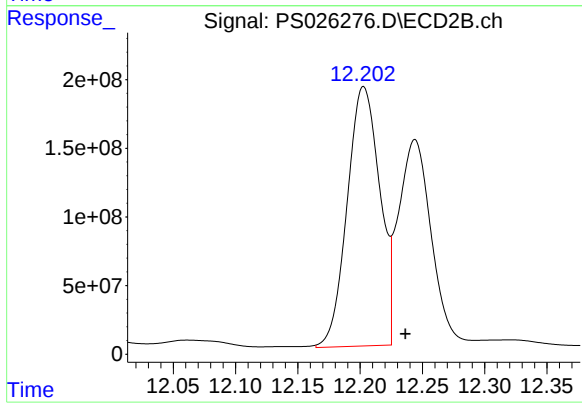
#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.018 min
Response: 10940957183
Conc: 453.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.034 min
Response: 3496117647
Conc: 499.35 ng/ml m