

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
 Data File : PS026906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:51
 Operator : AR\AJ
 Sample : P2662-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPRMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:16:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.245	7.771	897.0E6	477.5E6	332.425	261.653m
Target Compounds							
1) T	Dalapon	2.643	2.711	403.9E6	526.0E6	103.121m	155.725m#
2) T	3,5-DICHL...	6.415	6.720	1049.2E6	733.5E6	281.663	270.646m
3) T	4-Nitroph...	7.046	7.298	171.0E6	142.2E6	95.048	106.197
5) T	DICAMBA	7.431	7.971	2981.0E6	2256.2E6	273.209	278.541m
6) T	MCPD	7.608	8.070	191.5E6	139.6E6	23.887	25.768
7) T	MCPA	7.757	8.314	301.6E6	192.8E6	26.302	24.806
8) T	DICHLORPROP	8.133	8.687	865.7E6	580.8E6	271.734	277.959
9) T	2,4-D	8.363	9.017	1252.7E6	730.2E6	351.581	321.411
10) T	Pentachlo...	8.659	9.547	10370.0E6	7194.0E6	239.227	238.888
11) T	2,4,5-TP ...	9.235	9.922	4858.7E6	3628.5E6	278.123	304.488
12) T	2,4,5-T	9.526	10.341	4877.9E6	3259.1E6	266.598	271.386
13) T	2,4-DB	10.129	10.906	142.4E6	425.0E6	55.555	275.913m#
15) T	Picloram	11.113f	12.382	5669.1E6	4077.3E6	240.035m	228.904m
16) T	DCPA	11.595f	12.328	4726.2E6	4351.1E6	232.306m	301.170m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
Data File : PS026906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 20:51
Operator : AR\AJ
Sample : P2662-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

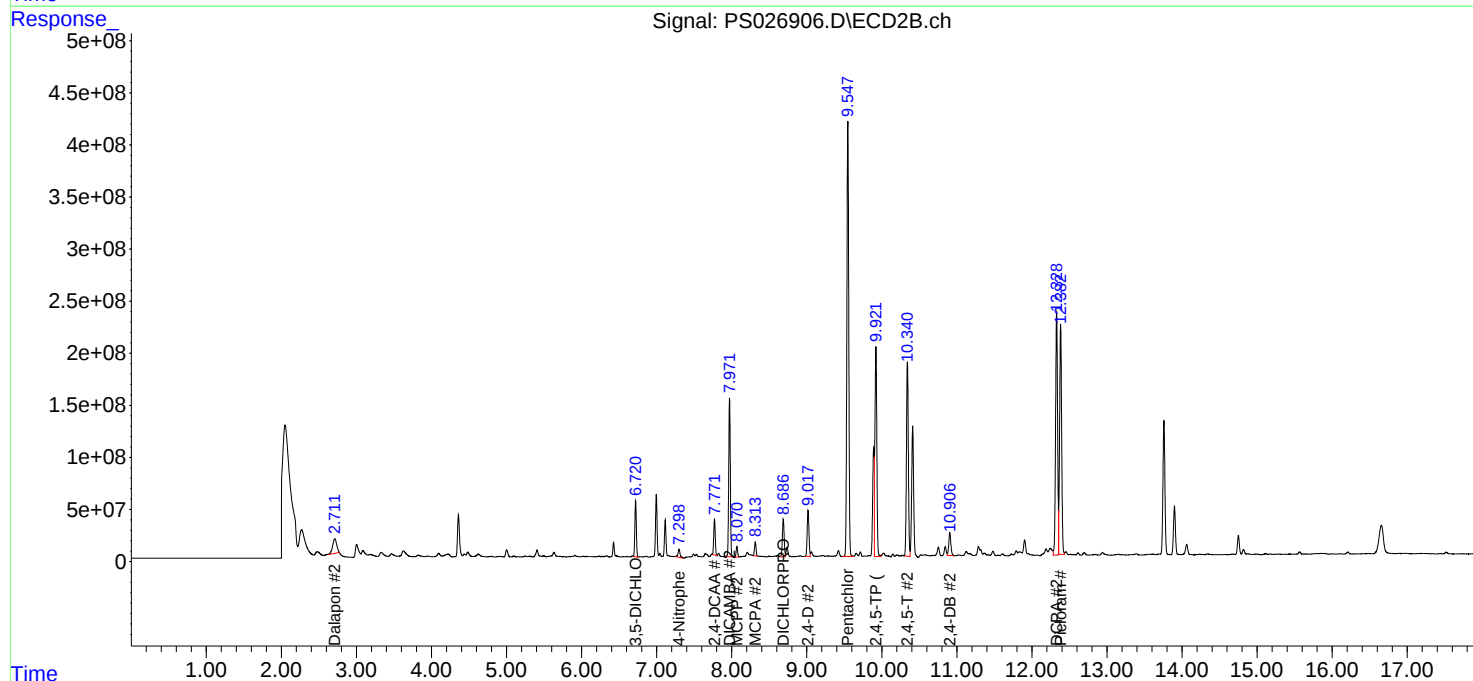
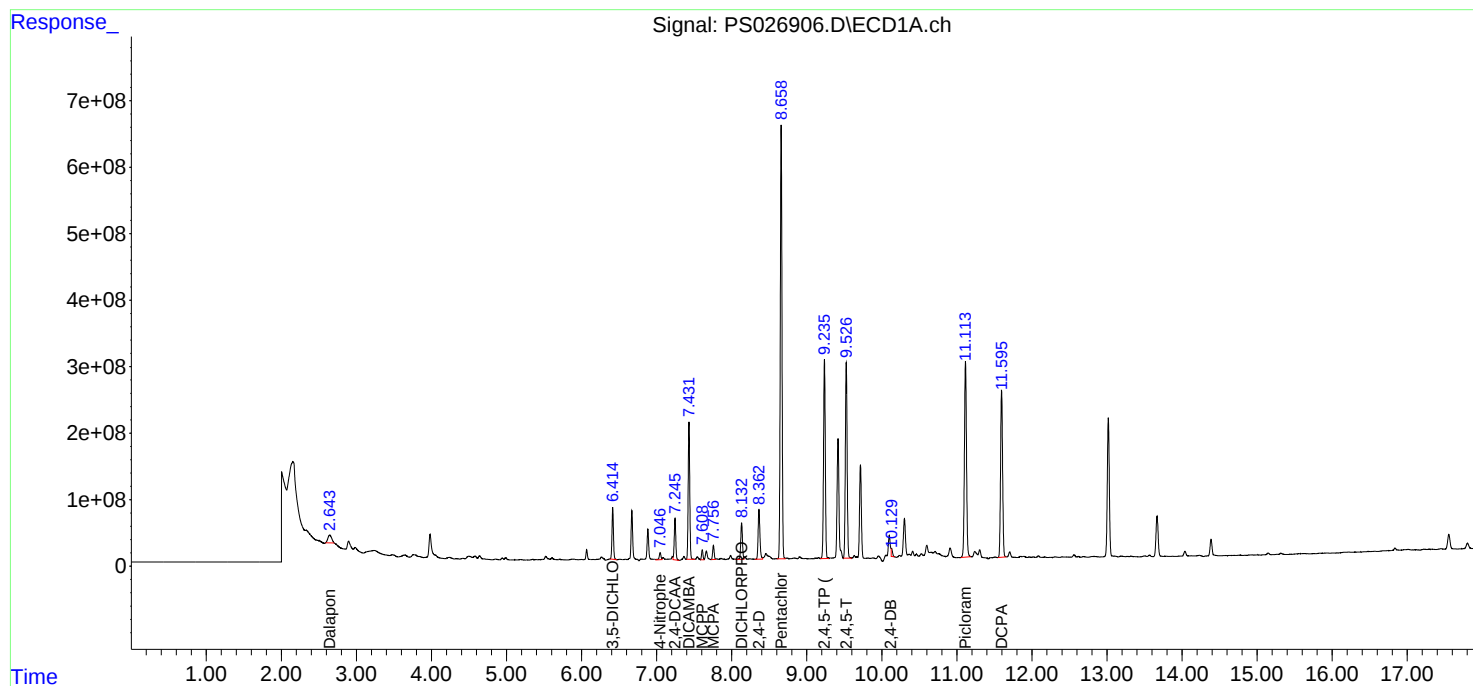
Instrument :
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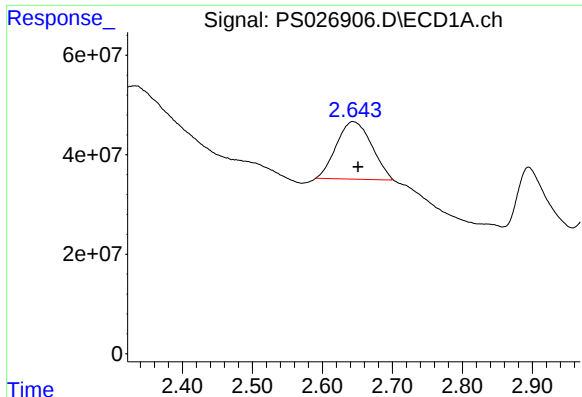
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:16:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





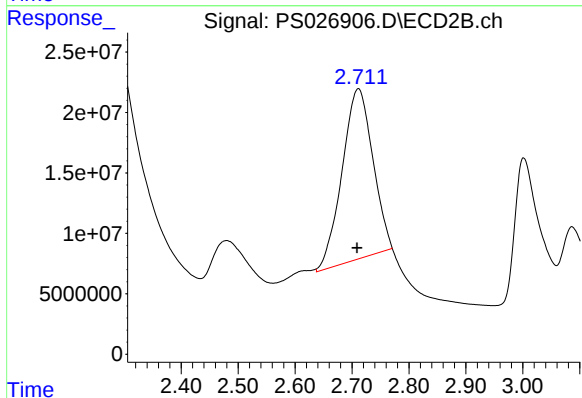
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 403882677
Conc: 103.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

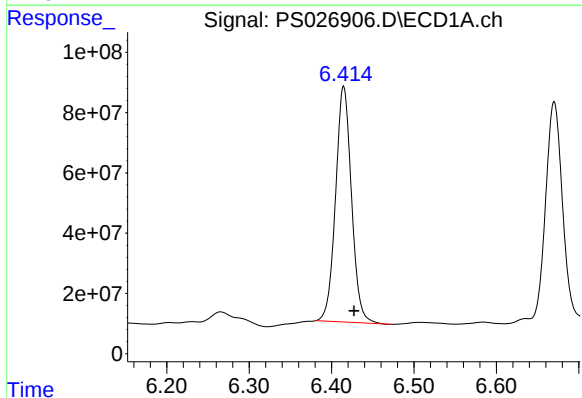
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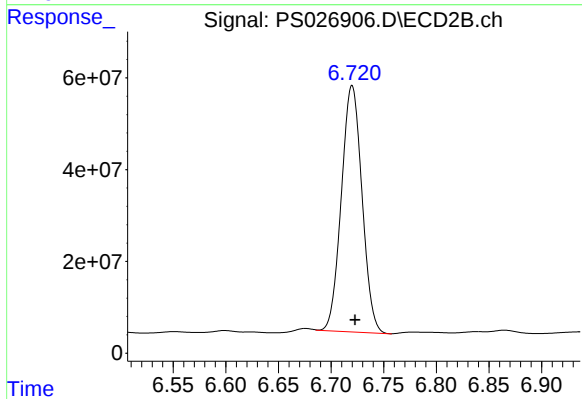
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 525977552
Conc: 155.73 ng/ml m



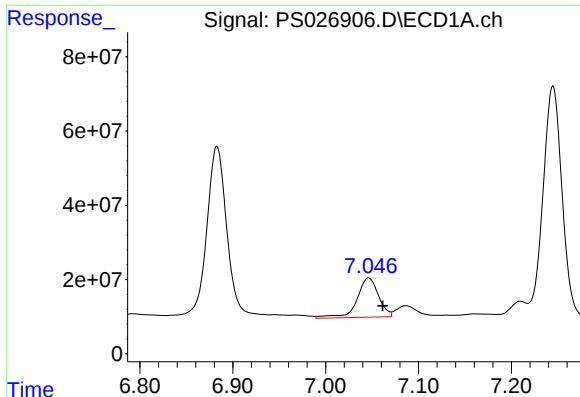
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 1049193059
Conc: 281.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 733450077
Conc: 270.65 ng/ml m



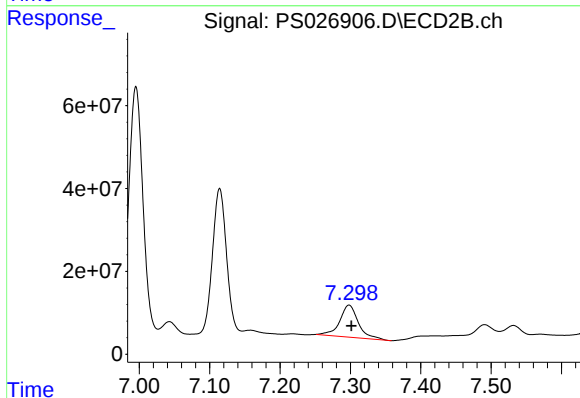
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 171017439
Conc: 95.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

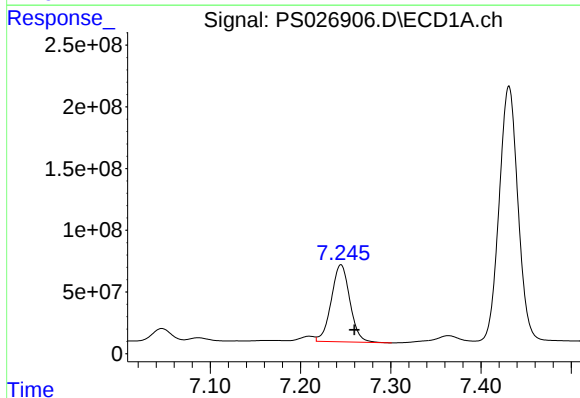
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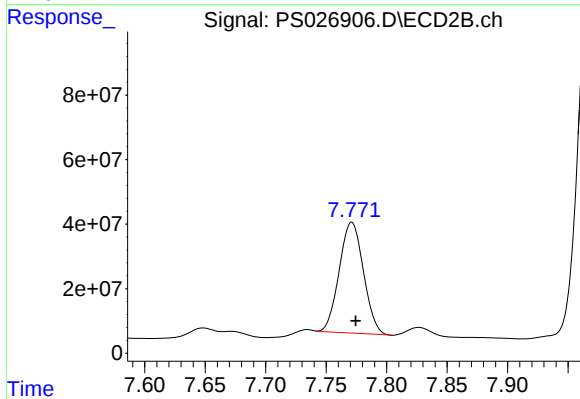
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 142190867
Conc: 106.20 ng/ml



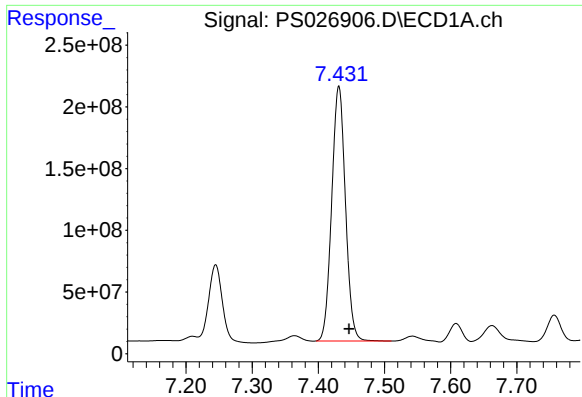
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.015 min
Response: 897014009
Conc: 332.43 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 477527011
Conc: 261.65 ng/ml m



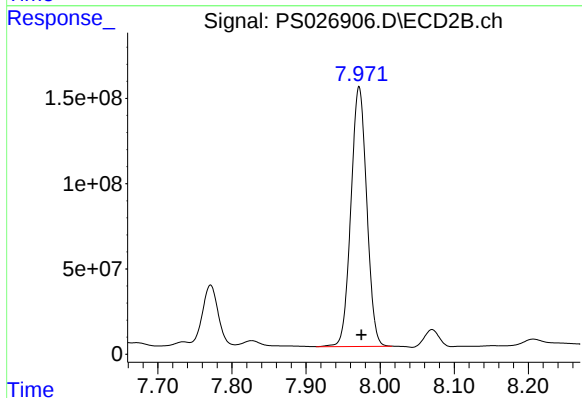
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.016 min
Response: 2981039678
Conc: 273.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

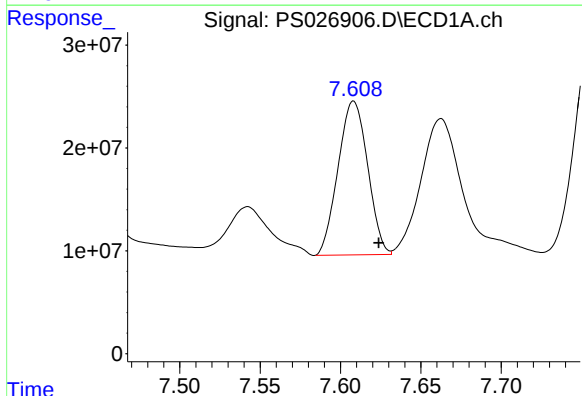
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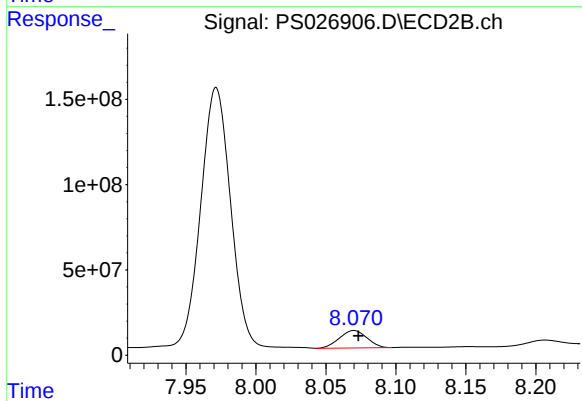
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 2256201186
Conc: 278.54 ng/ml m



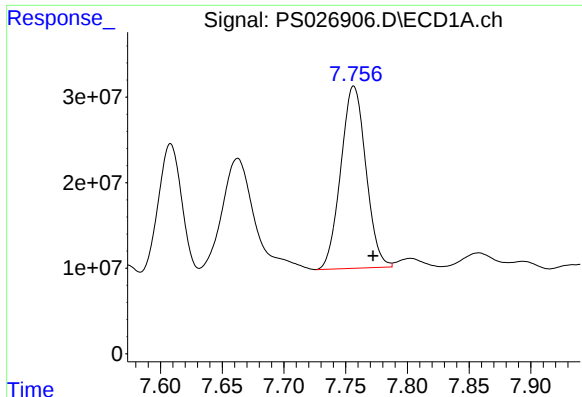
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 191537617
Conc: 23.89 ug/ml



#6 MCP

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 139589818
Conc: 25.77 ug/ml



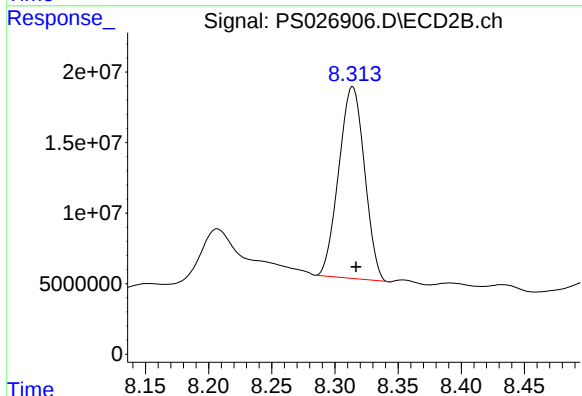
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 301624292
Conc: 26.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

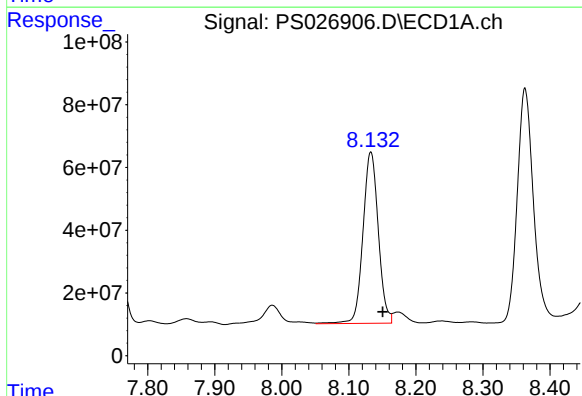
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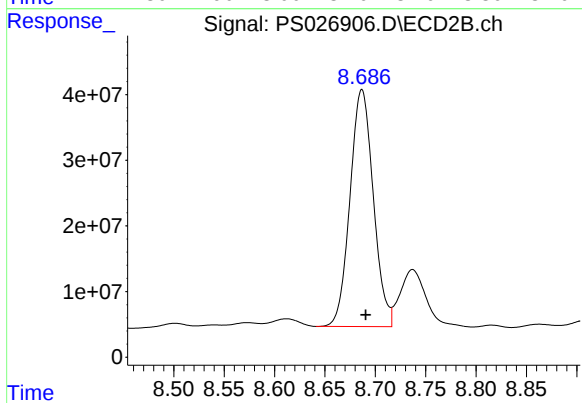
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 192826350
Conc: 24.81 ug/ml



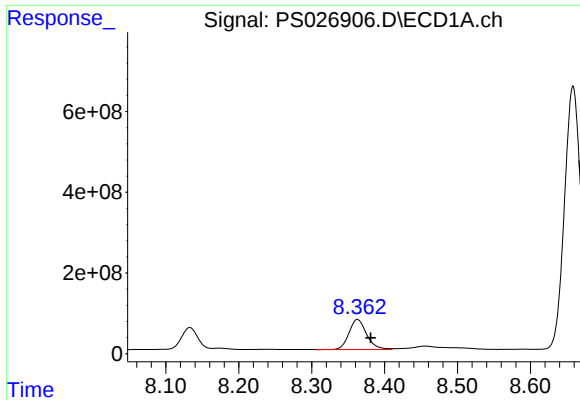
#8 DICHLORPROP

R.T.: 8.133 min
Delta R.T.: -0.018 min
Response: 865675901
Conc: 271.73 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 580819766
Conc: 277.96 ng/ml



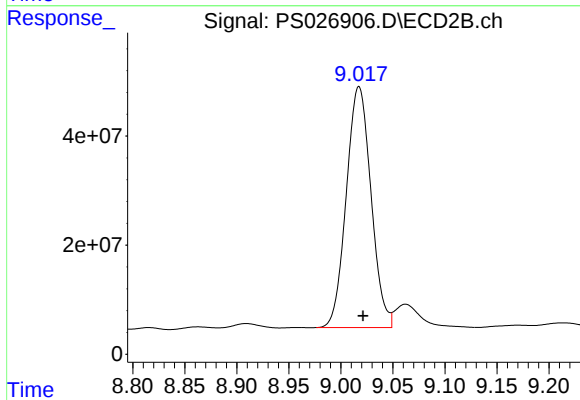
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 1252720416
Conc: 351.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

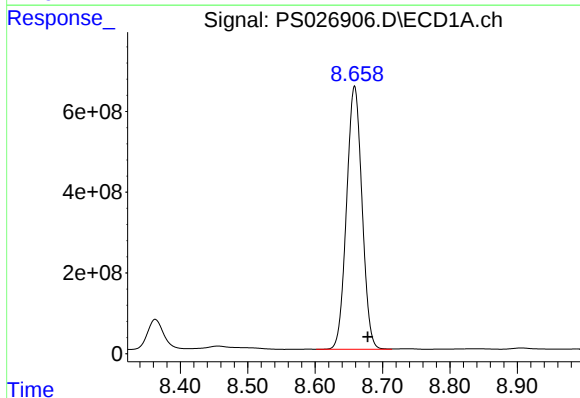
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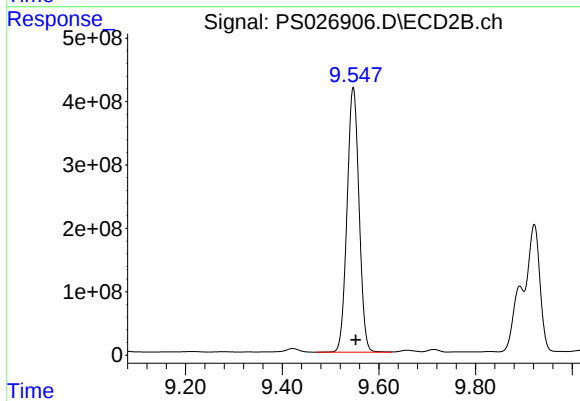
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 730210103
Conc: 321.41 ng/ml



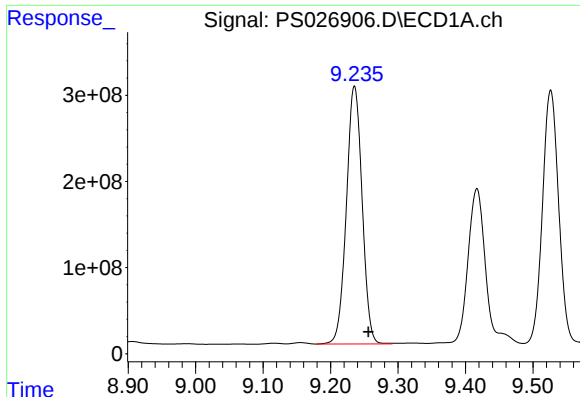
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.020 min
Response: 10369950981
Conc: 239.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 7194049355
Conc: 238.89 ng/ml



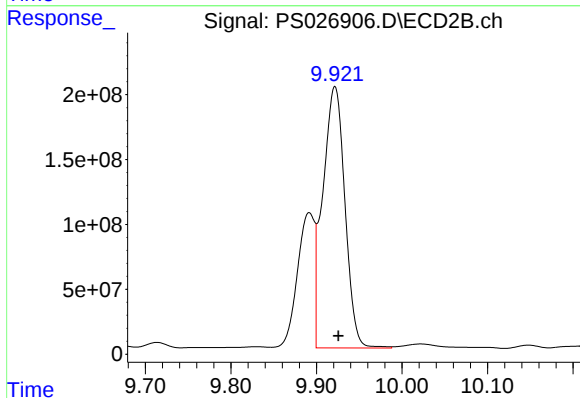
#11 2,4,5-TP (SILVEX)

R.T.: 9.235 min
Delta R.T.: -0.021 min
Response: 4858714633
Conc: 278.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

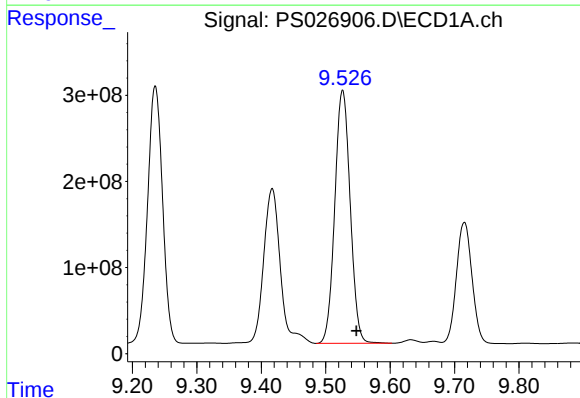
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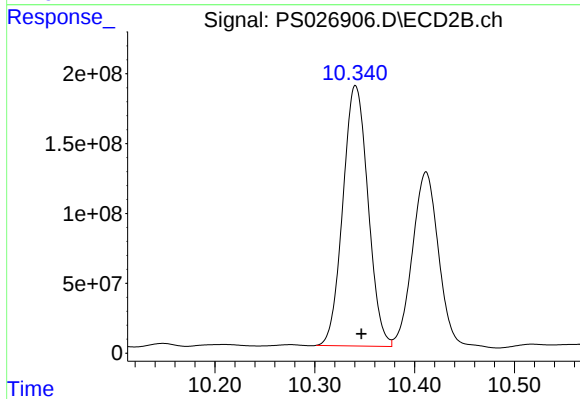
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 3628493621
Conc: 304.49 ng/ml



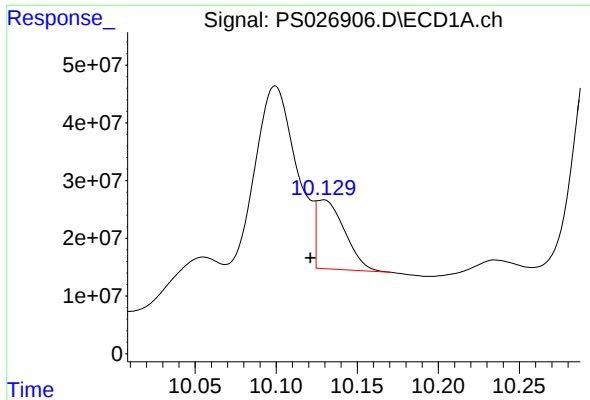
#12 2,4,5-T

R.T.: 9.526 min
Delta R.T.: -0.021 min
Response: 4877941625
Conc: 266.60 ng/ml



#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.006 min
Response: 3259122504
Conc: 271.39 ng/ml



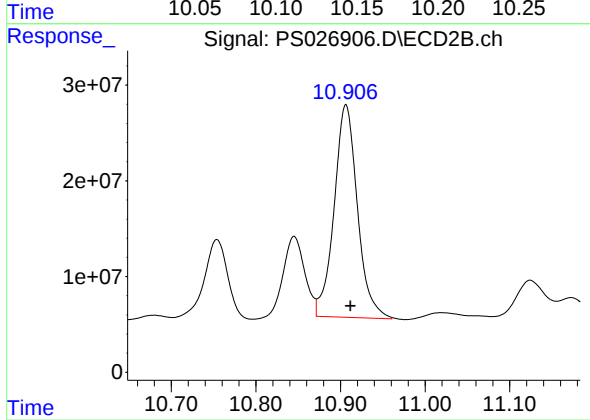
#13 2,4-DB

R.T.: 10.129 min
Delta R.T.: 0.008 min
Response: 142433690
Conc: 55.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

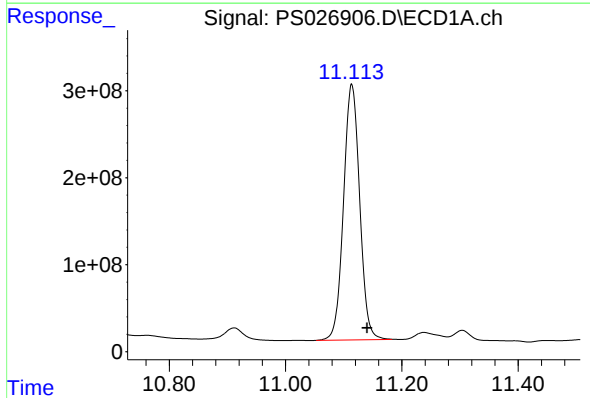
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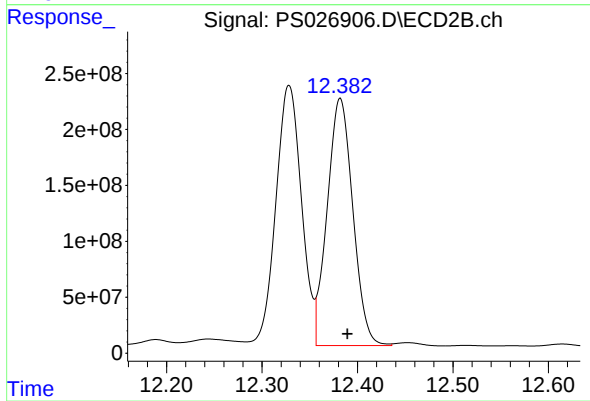
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 424953070
Conc: 275.91 ng/ml m



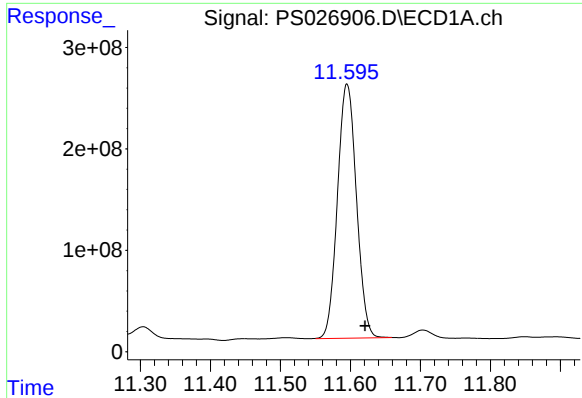
#15 Picloram

R.T.: 11.113 min
Delta R.T.: -0.027 min
Response: 5669128092
Conc: 240.03 ng/ml m



#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 4077282151
Conc: 228.90 ng/ml m



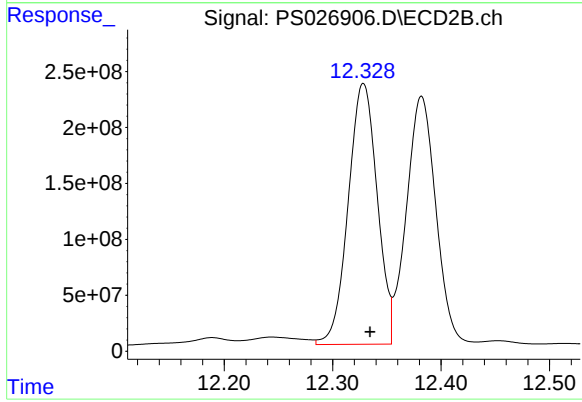
#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.027 min
Response: 4726158641
Conc: 232.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

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#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.007 min
Response: 4351073547
Conc: 301.17 ng/ml m