

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 18:05
 Operator : AR\AJ
 Sample : P2715-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPMMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:15:39 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	7.240	7.770	1539.4E6	642.4E6	570.496	352.011 #
Target Compounds							
1) T	Dalapon	2.643	2.711	1397.9E6	1450.1E6	356.927	429.331
2) T	3,5-DICHL...	6.412	6.718	1012.5E6	775.1E6	271.819	285.998m
3) T	4-Nitroph...	7.043	7.297	51580555	122.1E6	28.668	91.184m#
5) T	DICAMBA	7.427	7.970	3424.4E6	2727.5E6	313.838	336.730
6) T	MCP	7.604	8.070	151.4E6	167.3E6	18.877	30.877 #
7) T	MCPA	7.752	8.312	333.3E6	208.5E6	29.062	26.822
8) T	DICHLORPROP	8.129	8.685	728.9E6	449.7E6	228.807	215.215
9) T	2,4-D	8.358	9.015	1284.8E6	829.9E6	360.572	365.284
10) T	Pentachlo...	8.654	9.545	5369.9E6	4010.5E6	123.880	133.175
11) T	2,4,5-TP ...	9.231	9.919	3343.4E6	2711.0E6	191.386	227.497
12) T	2,4,5-T	9.521	10.339	4421.9E6	3029.9E6	241.671	252.297
13) T	2,4-DB	10.094	10.903	375.8E6	318.0E6	146.560m	206.441m#
15) T	Picloram	11.109	12.379	7465.5E6	5916.2E6	316.094	332.142
16) T	DCPA	11.590	12.326	7425.7E6	6207.8E6	365.000	429.688

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 18:05
Operator : AR\AJ
Sample : P2715-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

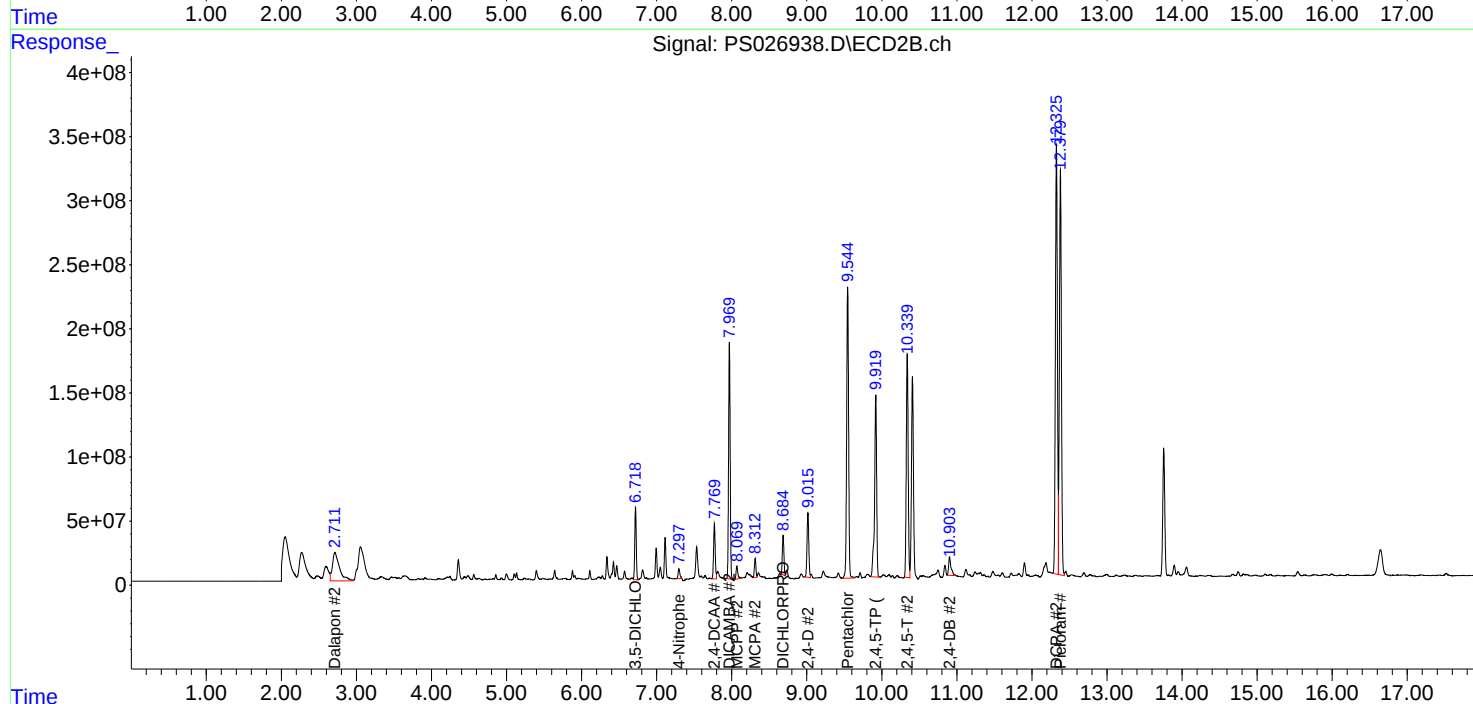
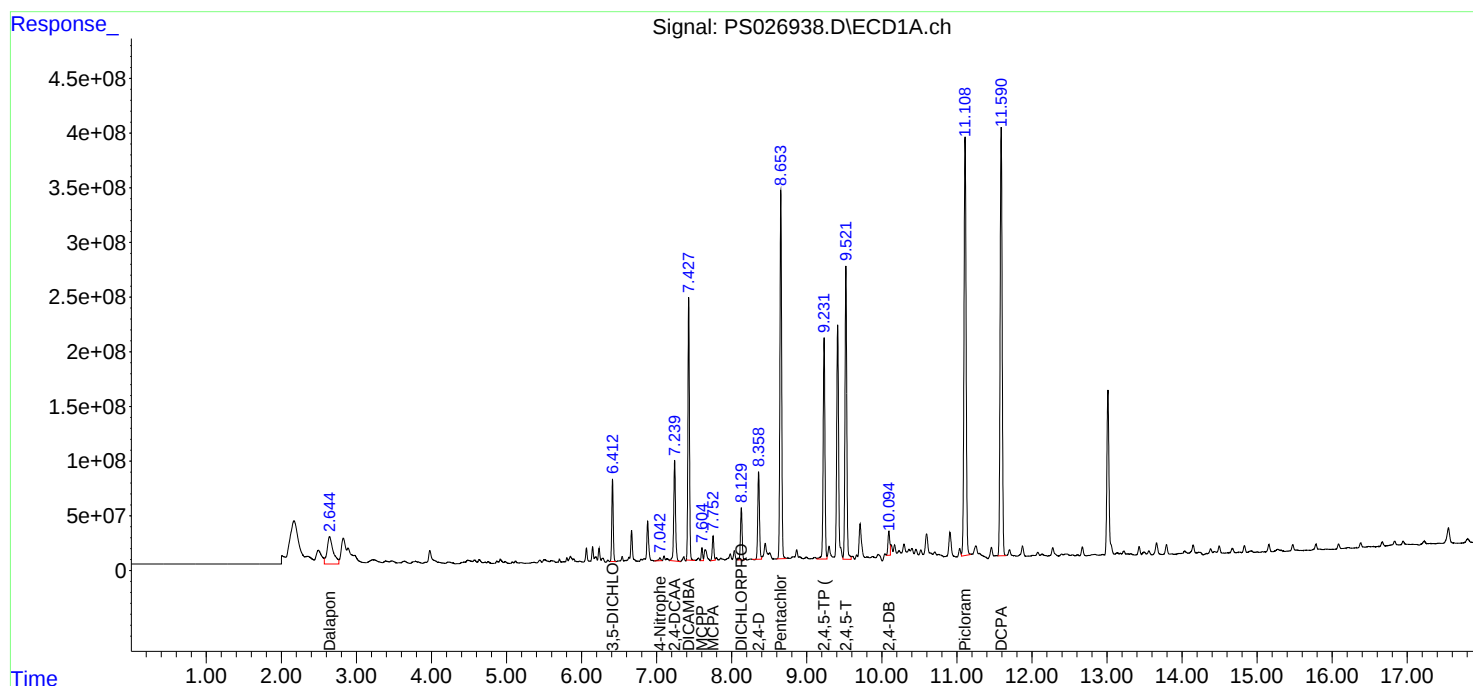
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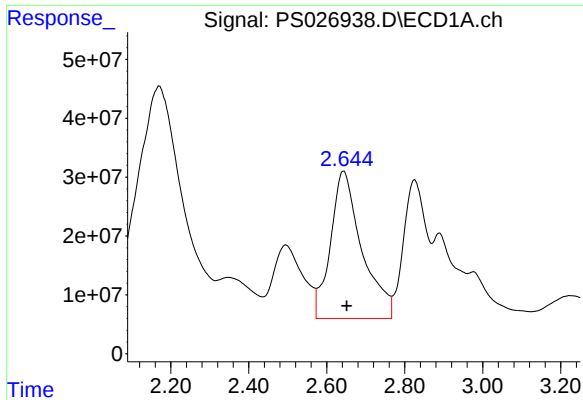
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Integration File signal 1: autoint1.e
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Quant Time: Jun 08 02:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
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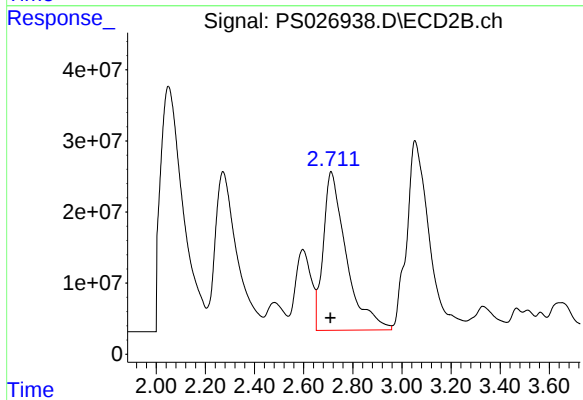
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 1397932792
Conc: 356.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPMMS

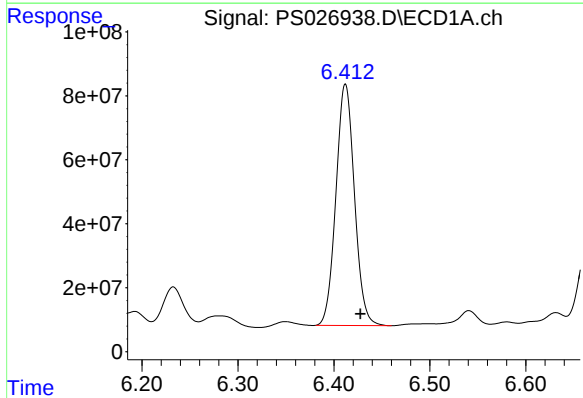
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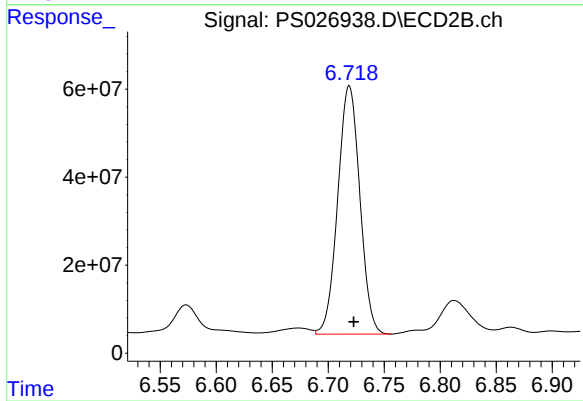
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1450105766
Conc: 429.33 ng/ml



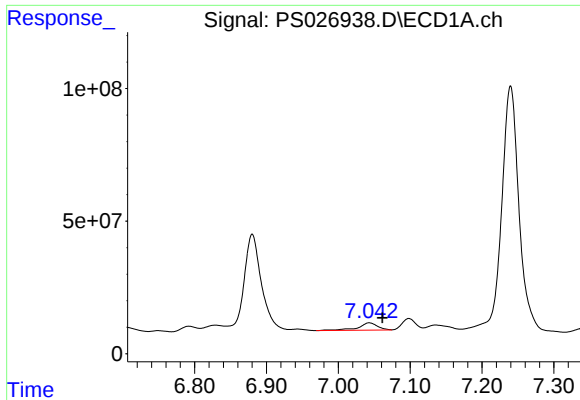
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 1012523751
Conc: 271.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 775056031
Conc: 286.00 ng/ml m



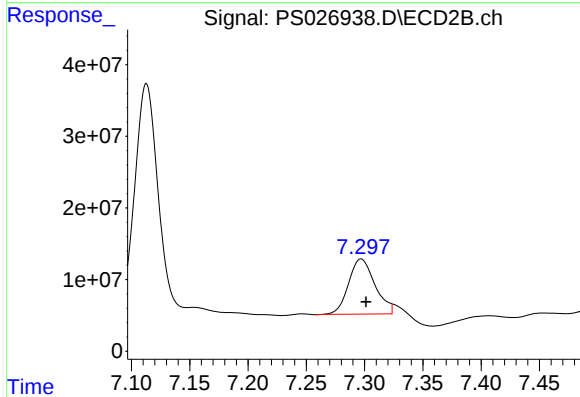
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 51580555
Conc: 28.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPMMS

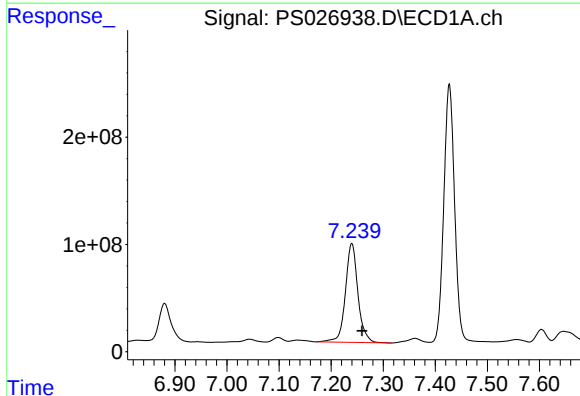
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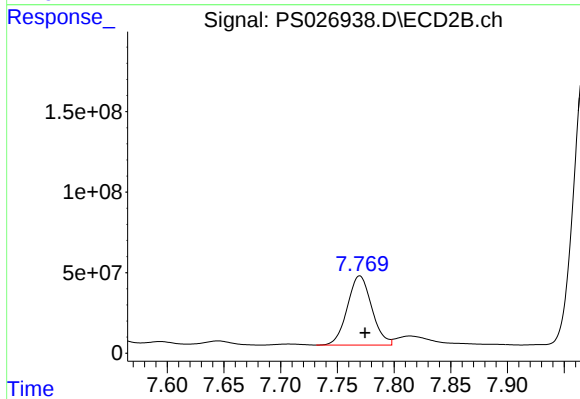
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 122088695
Conc: 91.18 ng/ml m



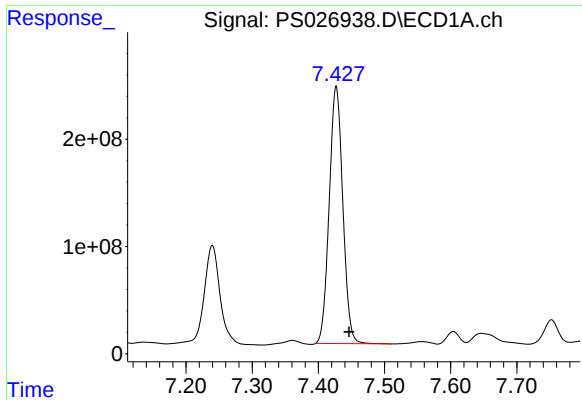
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.020 min
Response: 1539420346
Conc: 570.50 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 642432842
Conc: 352.01 ng/ml



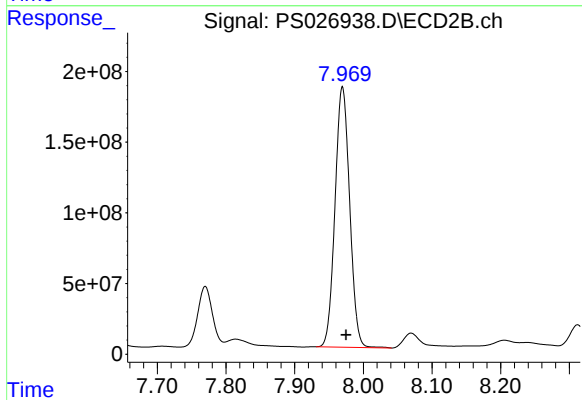
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 3424356975
Conc: 313.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPMMS

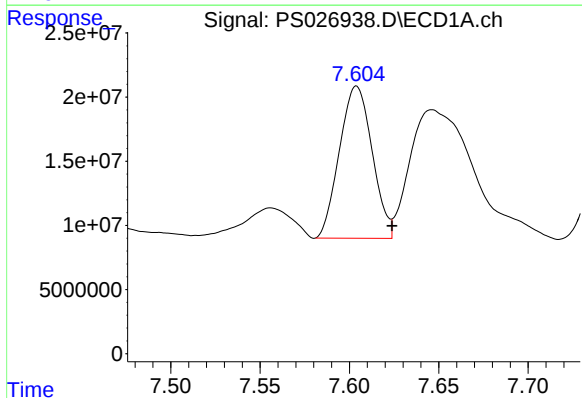
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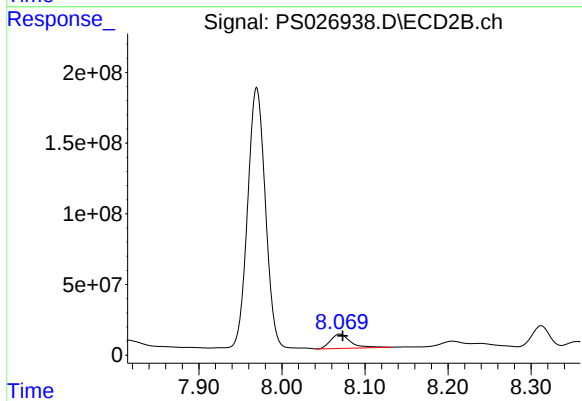
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 2727541760
Conc: 336.73 ng/ml



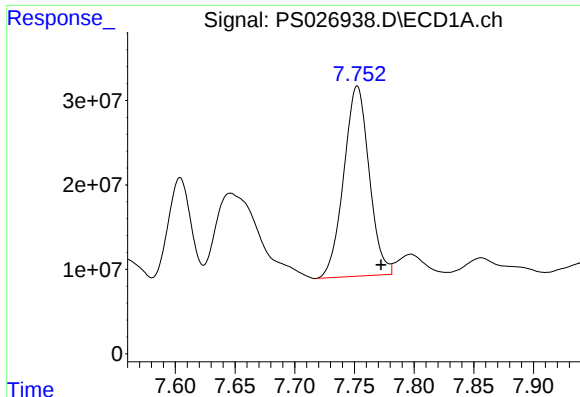
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 151369513
Conc: 18.88 ug/ml



#6 MCP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 167263304
Conc: 30.88 ug/ml



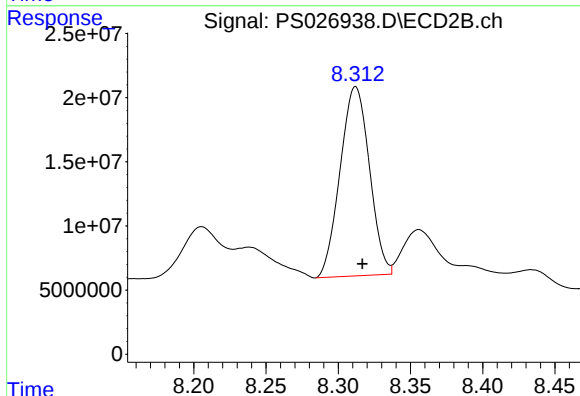
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.020 min
Response: 333275086
Conc: 29.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPMMS

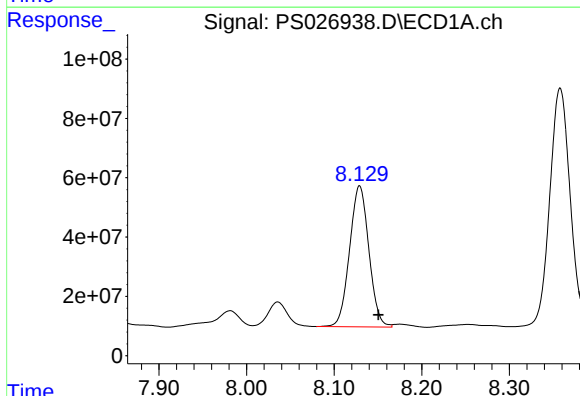
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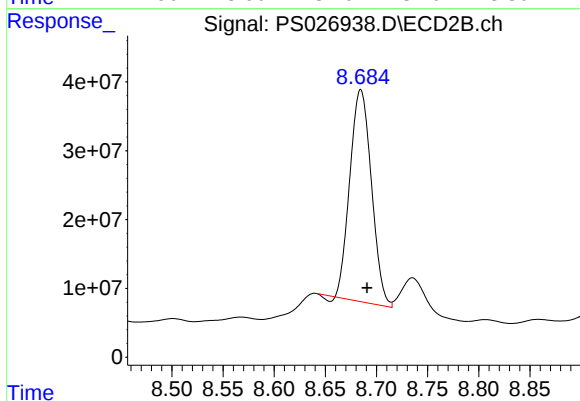
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 208493984
Conc: 26.82 ug/ml



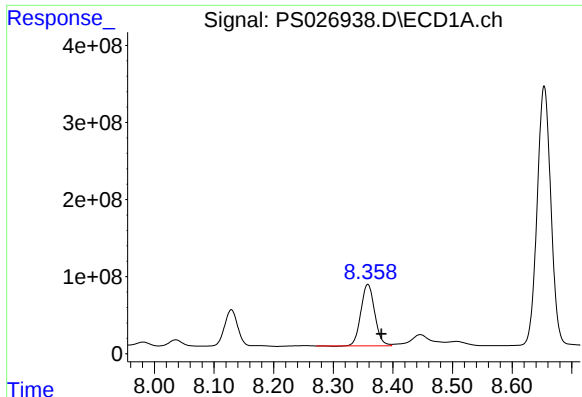
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 728922133
Conc: 228.81 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 449712007
Conc: 215.22 ng/ml



#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.023 min
Response: 1284758103
Conc: 360.57 ng/ml

Instrument :

ECD_S

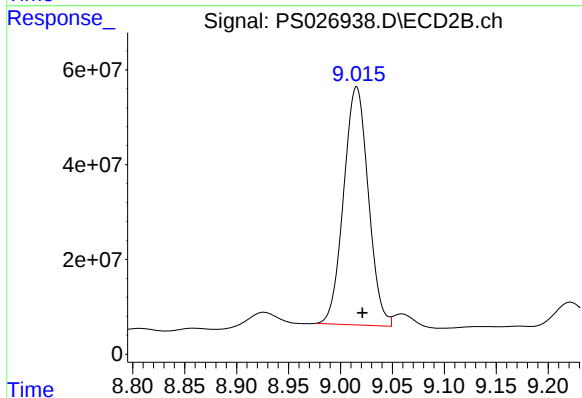
ClientSampleId :

WCS-TPMMS

Manual Integrations

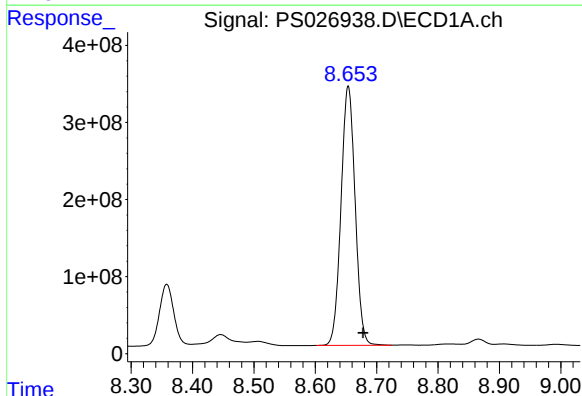
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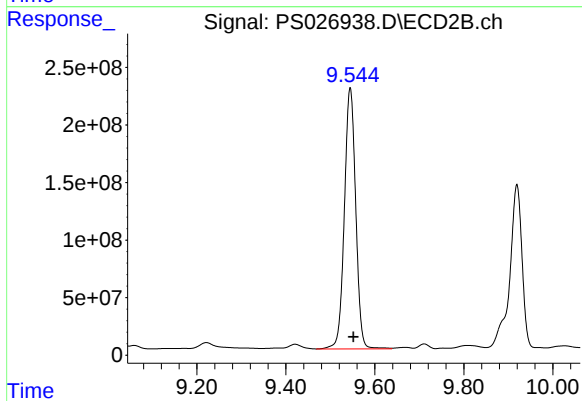
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 829885441
Conc: 365.28 ng/ml



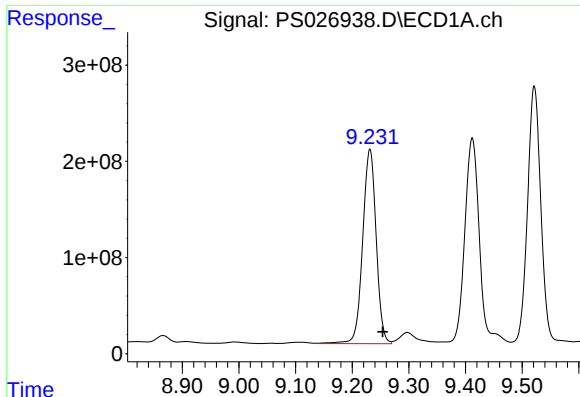
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.024 min
Response: 5369896567
Conc: 123.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 4010536288
Conc: 133.18 ng/ml



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

R.T.: 9.231 min
Delta R.T.: -0.023 min
Response: 3343441108
Conc: 191.39 ng/ml

Instrument :

ECD_S

ClientSampleId :

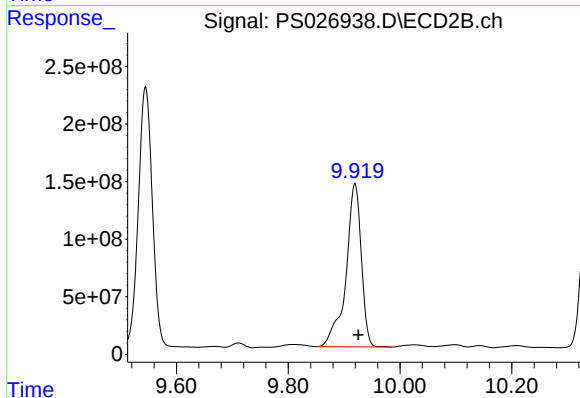
WCS-TPMMS

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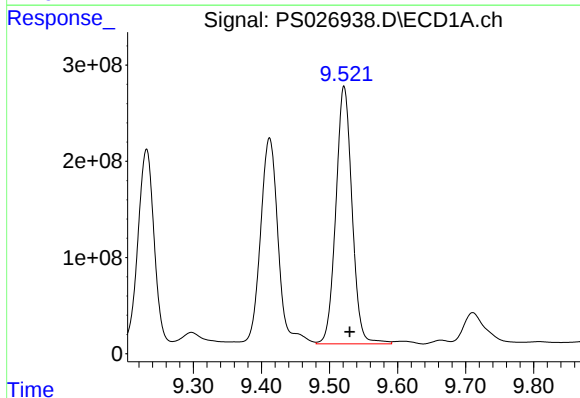
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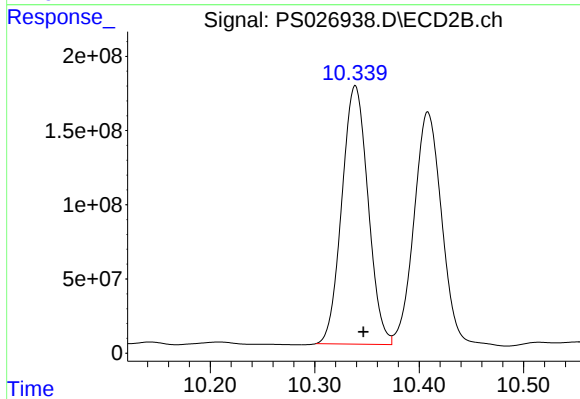
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 2711005259
Conc: 227.50 ng/ml



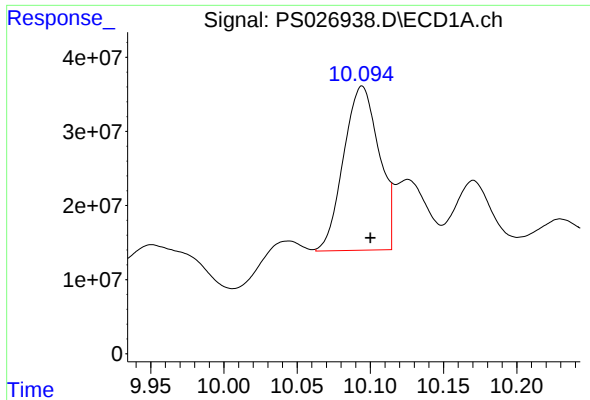
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.009 min
Response: 4421853825
Conc: 241.67 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 3029884066
Conc: 252.30 ng/ml



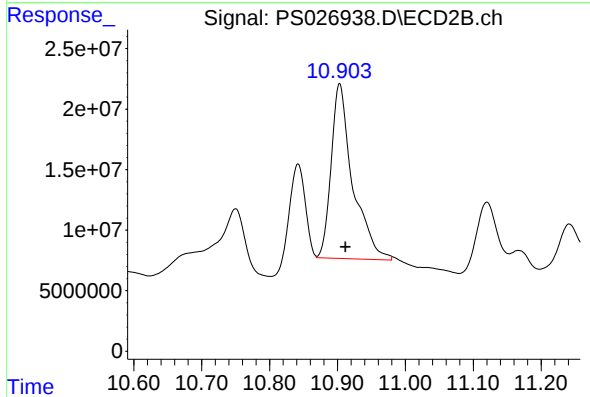
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 375759735
Conc: 146.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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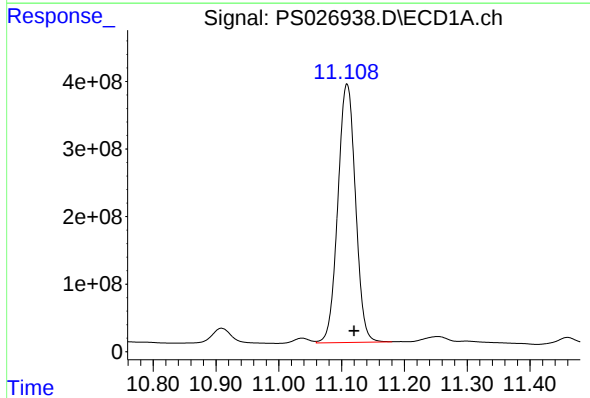
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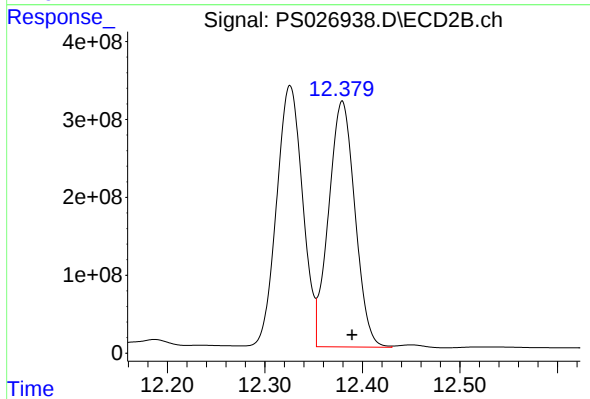
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.009 min
Response: 317954487
Conc: 206.44 ng/ml m



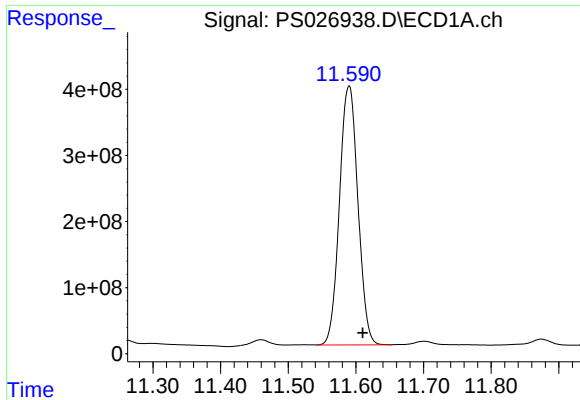
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.011 min
Response: 7465494644
Conc: 316.09 ng/ml



#15 Picloram

R.T.: 12.379 min
Delta R.T.: -0.010 min
Response: 5916178356
Conc: 332.14 ng/ml



#16 DCPA

R.T.: 11.590 min
Delta R.T.: -0.020 min
Response: 7425743981
Conc: 365.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

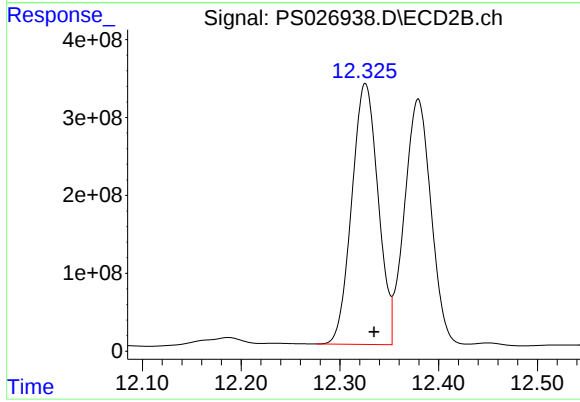
WCS-TPMMS

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#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.009 min
Response: 6207803635
Conc: 429.69 ng/ml