

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 20:43
 Operator : AR\AJ
 Sample : P2470-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPGMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:53:43 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	7.256	7.775	977.9E6	439.0E6	362.412m	240.530m#
Target Compounds							
1) T	Dalapon	2.637	2.694	1034.6E6	1003.7E6	264.161m	297.169m
2) T	3,5-DICHL...	6.426	6.723	836.9E6	566.1E6	224.672	208.894m
5) T	DICAMBA	7.444	7.976	3003.9E6	2251.8E6	275.307	277.997
6) T	MCP	7.621	8.072	149.8E6	91985540	18.679	16.981
7) T	MCPA	7.770	8.319	238.8E6	322.7E6	20.821	41.511 #
8) T	DICHLORPROP	8.148	8.690	645.5E6	408.7E6	202.626m	195.577
9) T	2,4-D	8.372	9.021	2015.8E6	614.8E6	565.747m	270.618m#
10) T	Pentachlo...	8.674	9.552	2875.0E6	2000.0E6	66.324	66.414
11) T	2,4,5-TP ...	9.252	9.926	2423.4E6	1903.3E6	138.719	159.718m
12) T	2,4,5-T	9.544	10.346	3406.2E6	2287.2E6	186.164	190.451
13) T	2,4-DB	10.117	10.911	299.2E6	213.5E6	116.699m	138.637m
15) T	Picloram	11.134	12.388	6977.6E6	4963.5E6	295.437	278.659
16) T	DCPA	11.616	12.334	5931.9E6	4909.6E6	291.574	339.830

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

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Operator : AR\AJ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

WCS-TPGMS

Manual Integrations

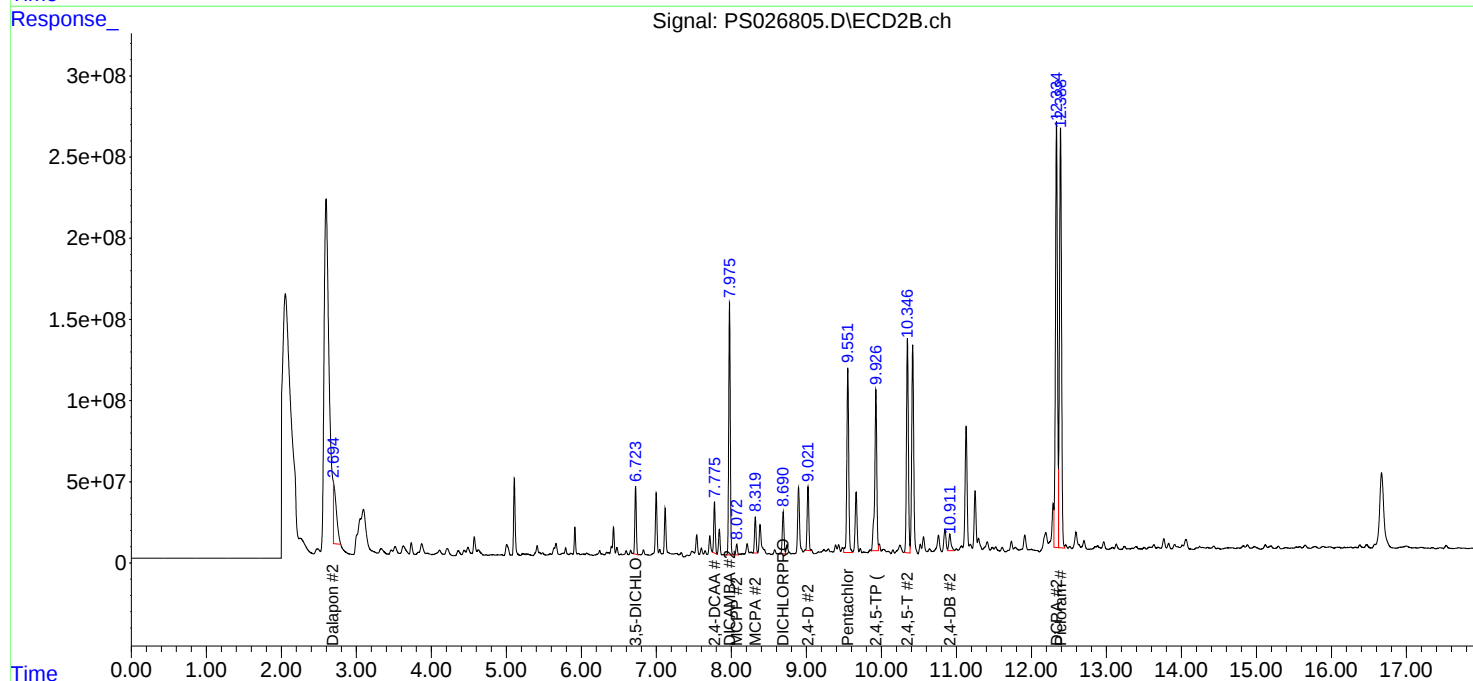
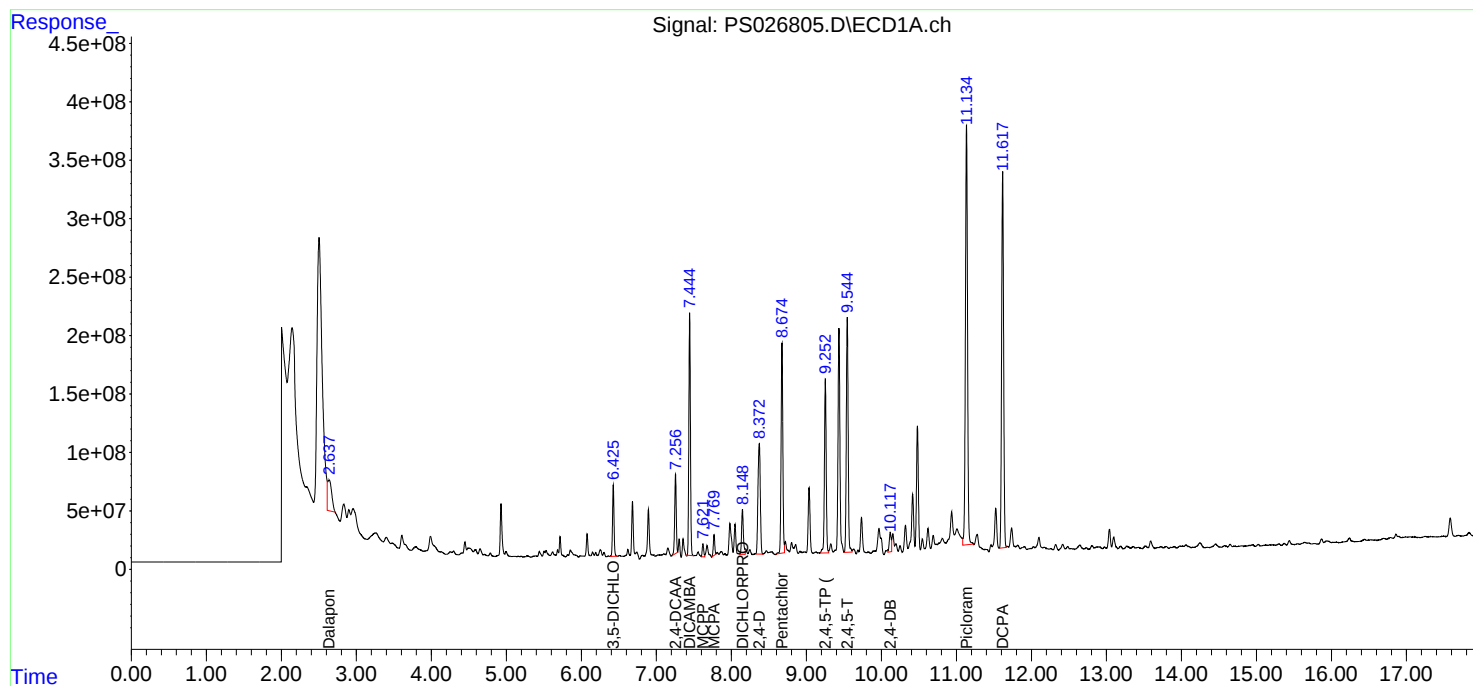
APPROVED

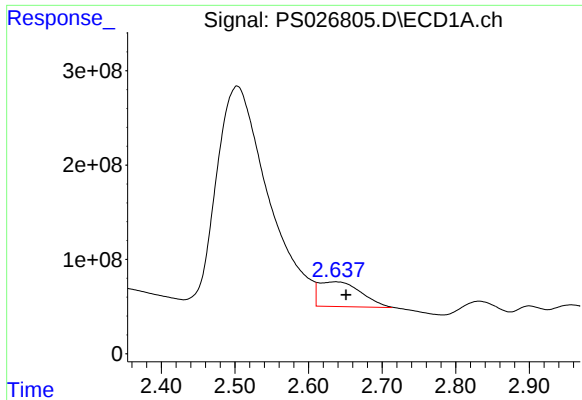
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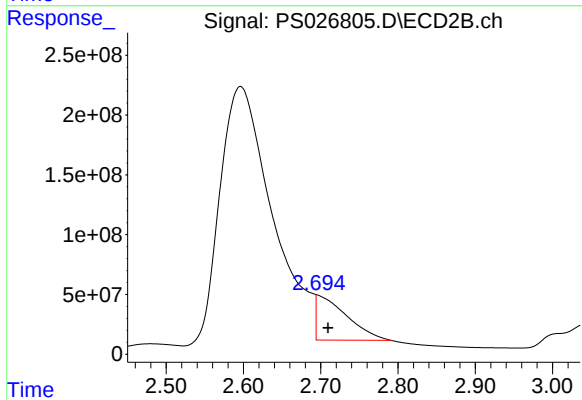
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.014 min
Response: 1034608207
Conc: 264.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMS

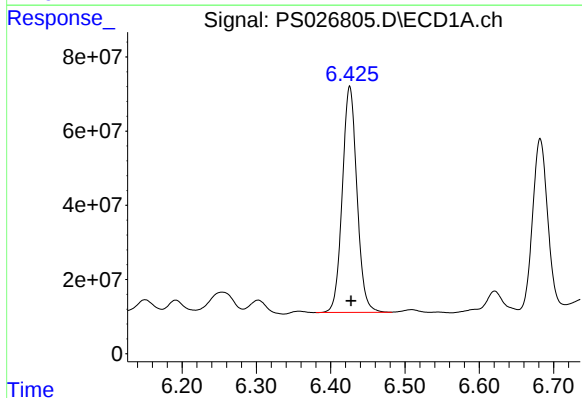
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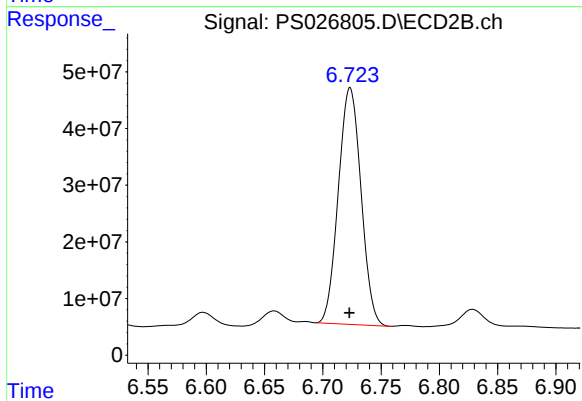
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.015 min
Response: 1003715902
Conc: 297.17 ng/ml m



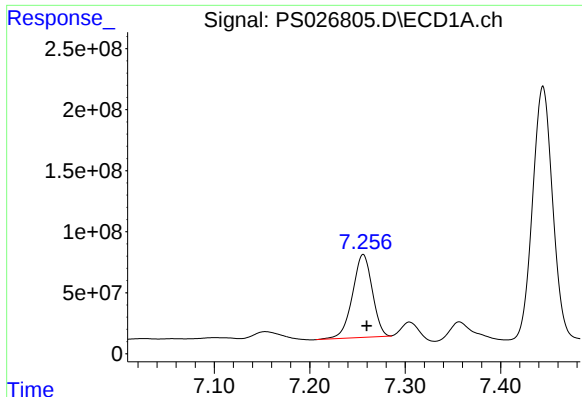
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 836902279
Conc: 224.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 566104109
Conc: 208.89 ng/ml m



#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 977930405
Conc: 362.41 ng/ml

Instrument :

ECD_S

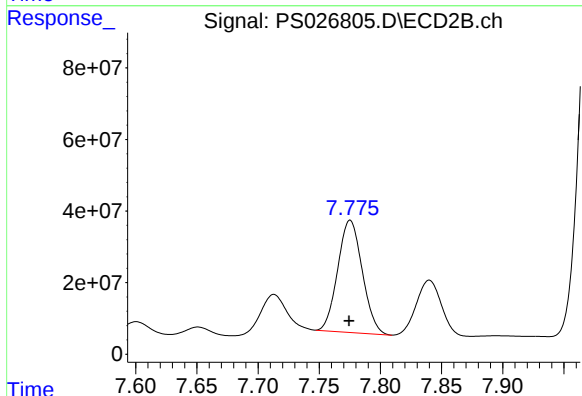
ClientSampleId :

WCS-TPGMS

Manual Integrations

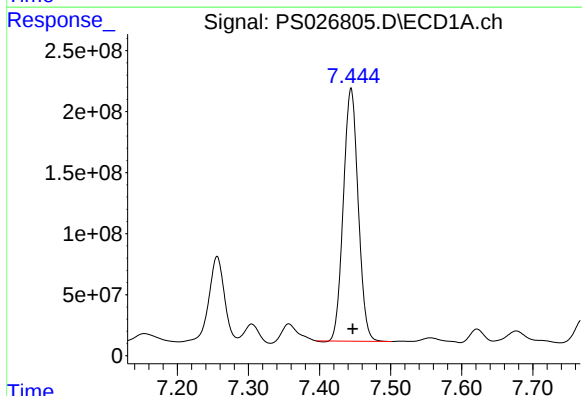
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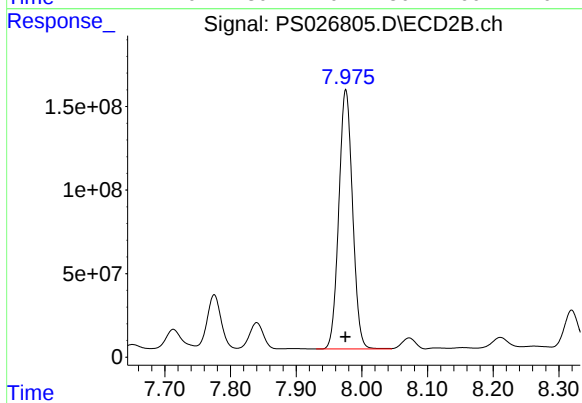
#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 438976486
Conc: 240.53 ng/ml m



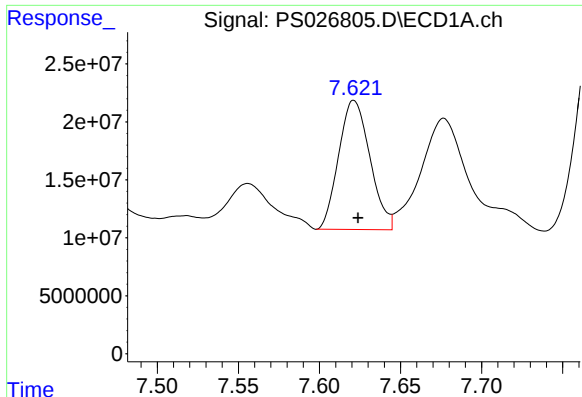
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 3003935034
Conc: 275.31 ng/ml



#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 2251799518
Conc: 278.00 ng/ml



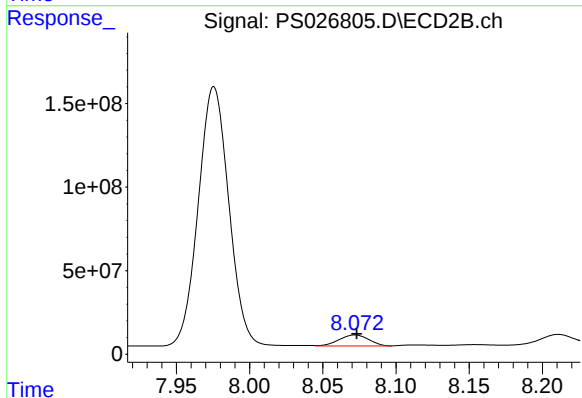
#6 MCPP

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 149781893
Conc: 18.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMS

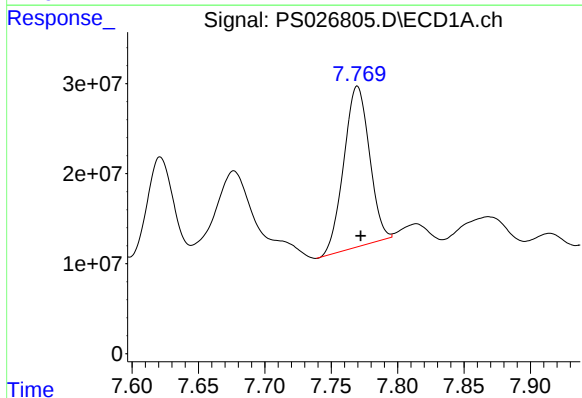
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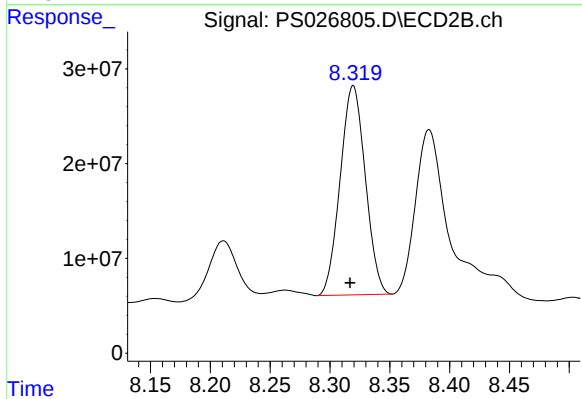
#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 91985540
Conc: 16.98 ug/ml



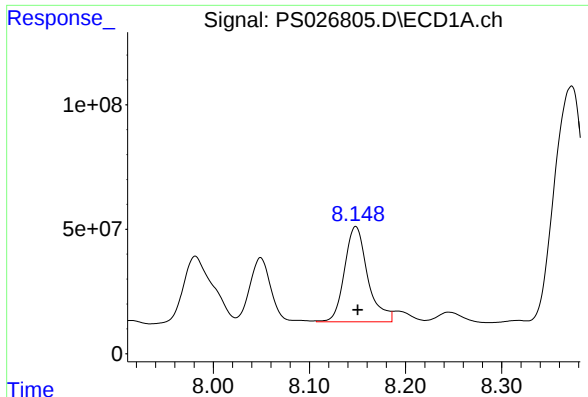
#7 MCPA

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 238774072
Conc: 20.82 ug/ml



#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 322676559
Conc: 41.51 ug/ml



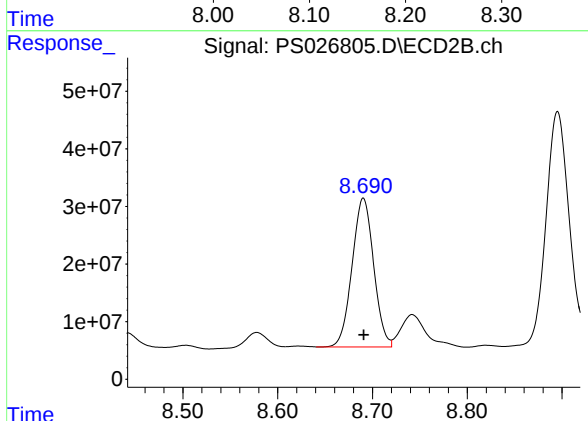
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 645514971
Conc: 202.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMS

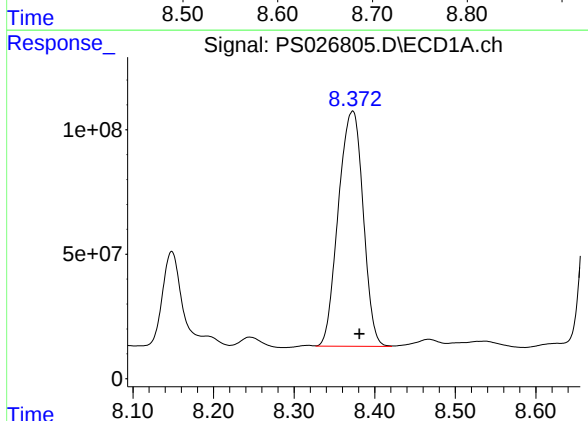
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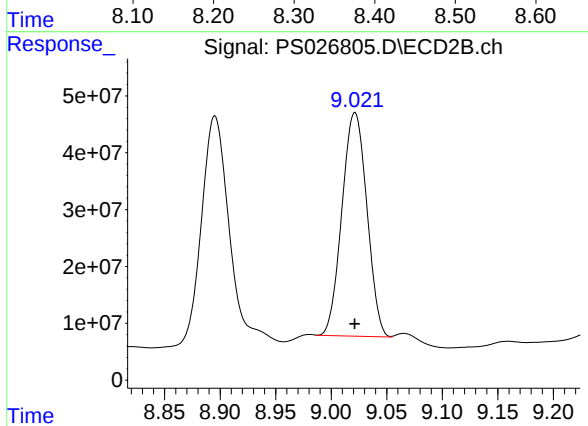
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 408674994
Conc: 195.58 ng/ml



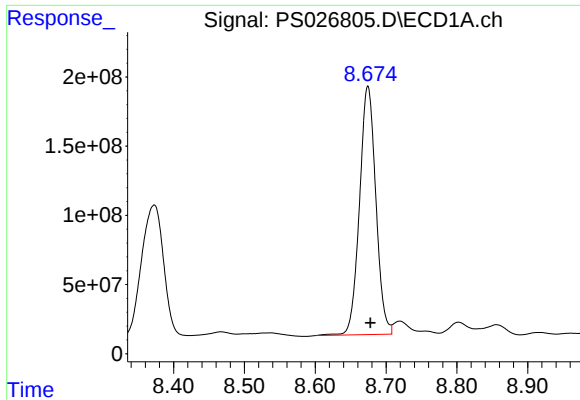
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 2015817718
Conc: 565.75 ng/ml m



#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 614814688
Conc: 270.62 ng/ml m



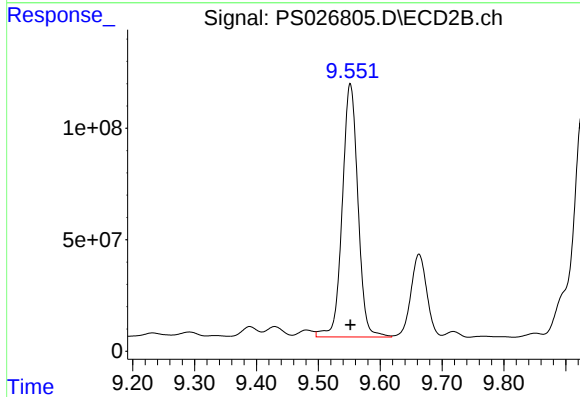
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 2875001084
Conc: 66.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMS

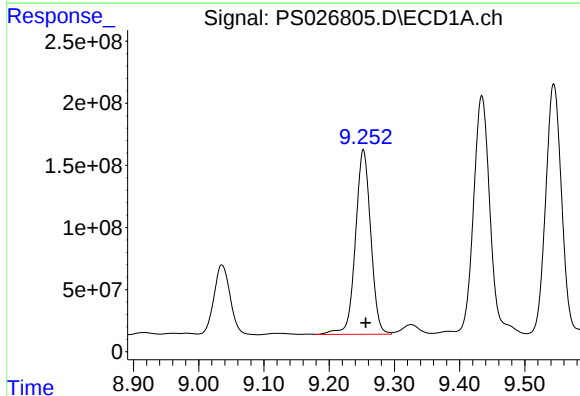
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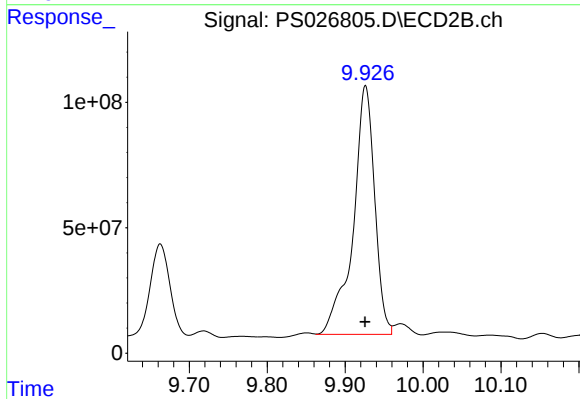
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 2000037167
Conc: 66.41 ng/ml



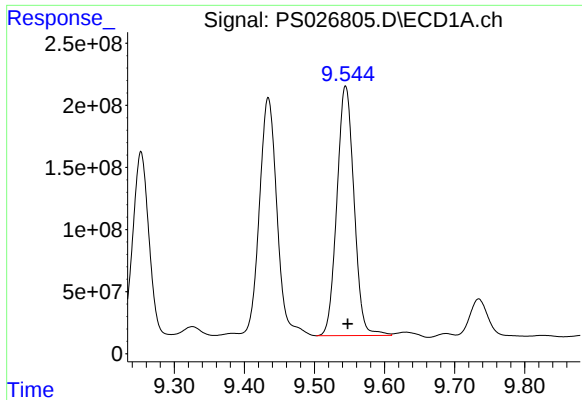
#11 2,4,5-TP (SILVEX)

R.T.: 9.252 min
Delta R.T.: -0.004 min
Response: 2423377646
Conc: 138.72 ng/ml



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

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 1903304861
Conc: 159.72 ng/ml m



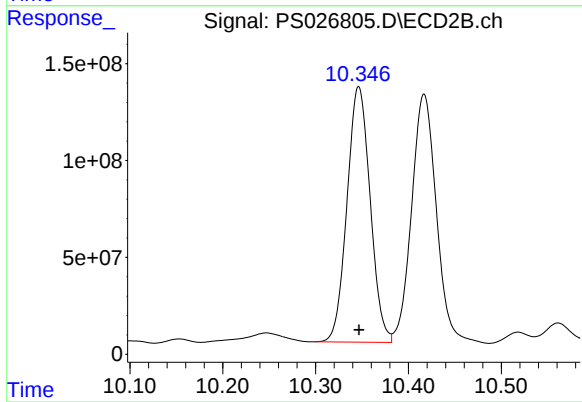
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 3406240063
Conc: 186.16 ng/ml

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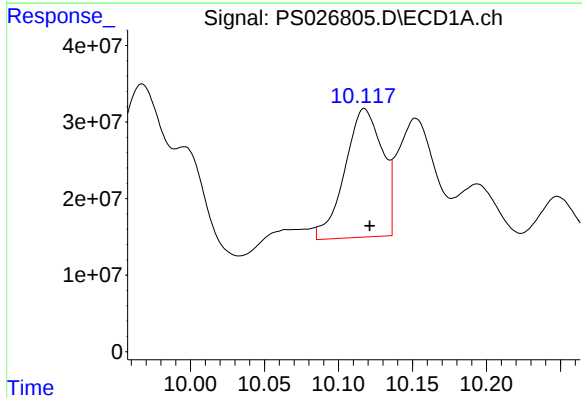
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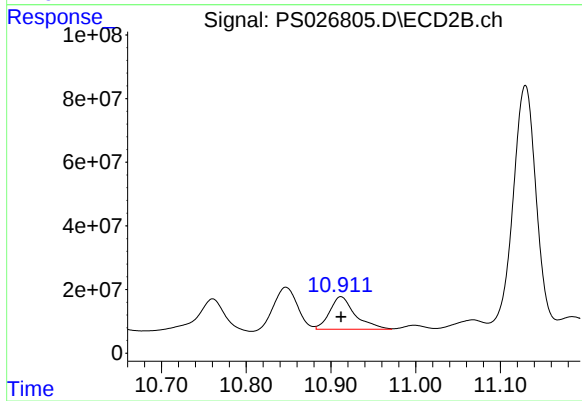
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 2287162581
Conc: 190.45 ng/ml



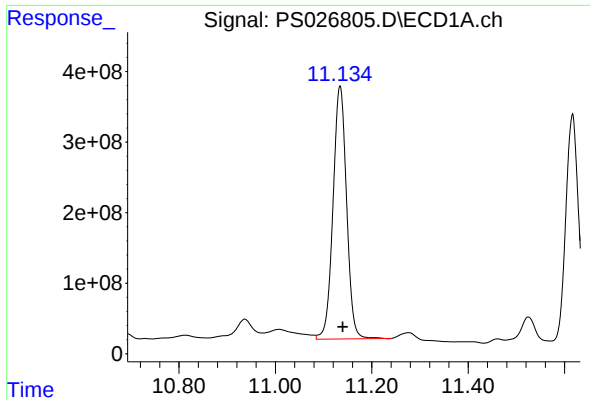
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 299200334
Conc: 116.70 ng/ml m



#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 213523779
Conc: 138.64 ng/ml m



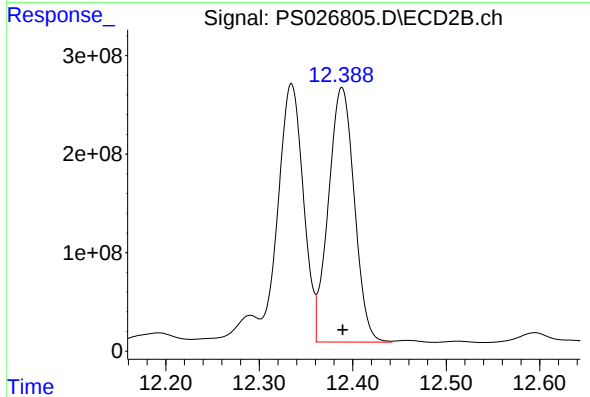
#15 Picloram

R.T.: 11.134 min
Delta R.T.: -0.006 min
Response: 6977613536
Conc: 295.44 ng/ml

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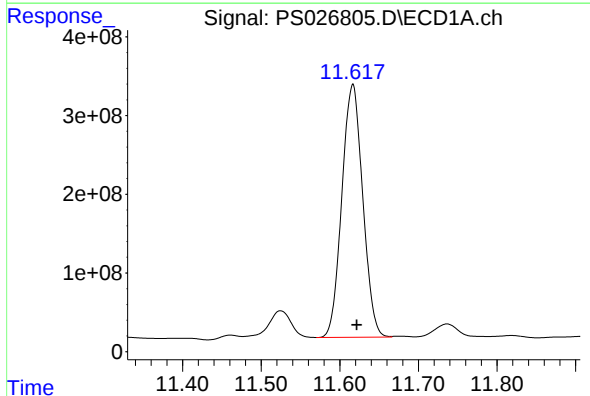
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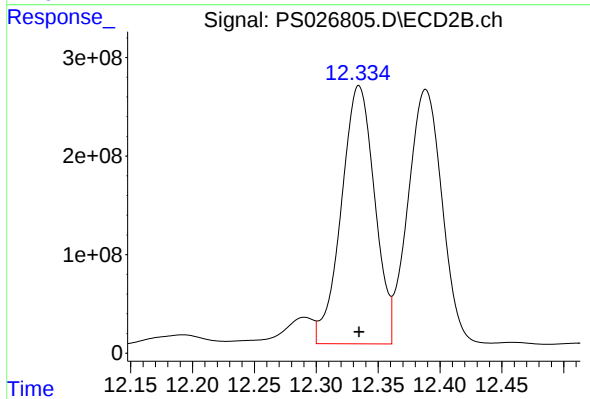
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 4963529835
Conc: 278.66 ng/ml



#16 DCPA

R.T.: 11.616 min
Delta R.T.: -0.005 min
Response: 5931922766
Conc: 291.57 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.000 min
Response: 4909599250
Conc: 339.83 ng/ml