

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
 Data File : PS026905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:27
 Operator : AR\AJ
 Sample : P2662-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPRMS

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 02:16:44 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	876.0E6	467.0E6	324.624	255.896m
Target Compounds							
1) T	Dalapon	2.647	2.708	392.9E6	522.2E6	100.308m	154.602m#
2) T	3,5-DICHL...	6.415	6.719	1013.4E6	716.6E6	272.062	264.417m
3) T	4-Nitroph...	7.046	7.298	154.4E6	129.0E6	85.796	96.329
5) T	DICAMBA	7.431	7.971	2881.7E6	2191.6E6	264.107	270.569m
6) T	MCPD	7.609	8.070	185.8E6	134.6E6	23.169	24.847
7) T	MCPA	7.757	8.313	290.8E6	186.5E6	25.354	23.990
8) T	DICHLORPROP	8.133	8.686	847.7E6	567.7E6	266.077	271.691
9) T	2,4-D	8.363	9.017	1199.6E6	708.5E6	336.682	311.869
10) T	Pentachlo...	8.659	9.547	10404.4E6	7253.1E6	240.022	240.849
11) T	2,4,5-TP ...	9.236	9.922	4755.4E6	3440.9E6	272.207	288.746
12) T	2,4,5-T	9.527	10.341	4729.8E6	3172.4E6	258.503	264.163
13) T	2,4-DB	10.119	10.906	217.0E6	426.9E6	84.631m	277.187m#
15) T	Picloram	11.114f	12.382	5448.6E6	3988.2E6	230.698m	223.903m
16) T	DCPA	11.594f	12.328	4491.3E6	4202.6E6	220.761m	290.896m#

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

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Acq On : 04 Jun 2024 20:27
Operator : AR\AJ
Sample : P2662-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

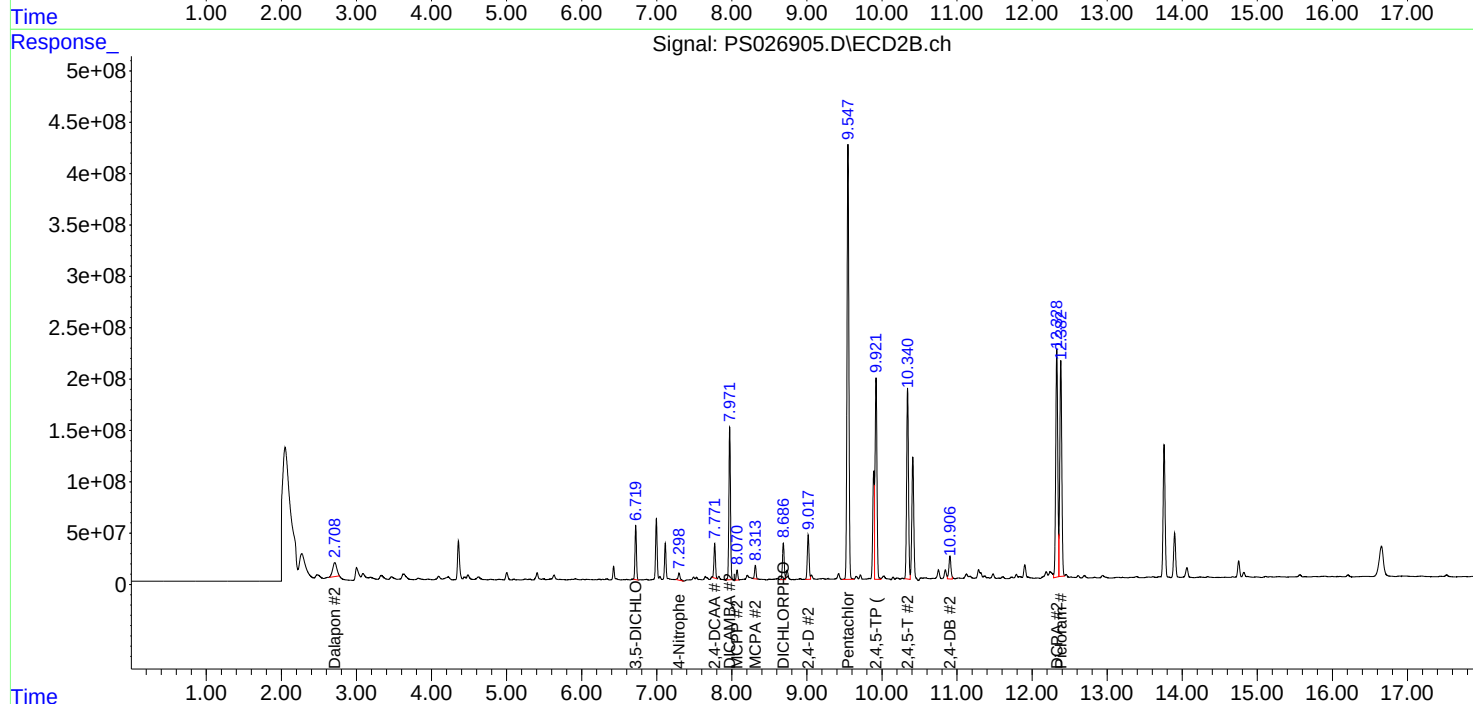
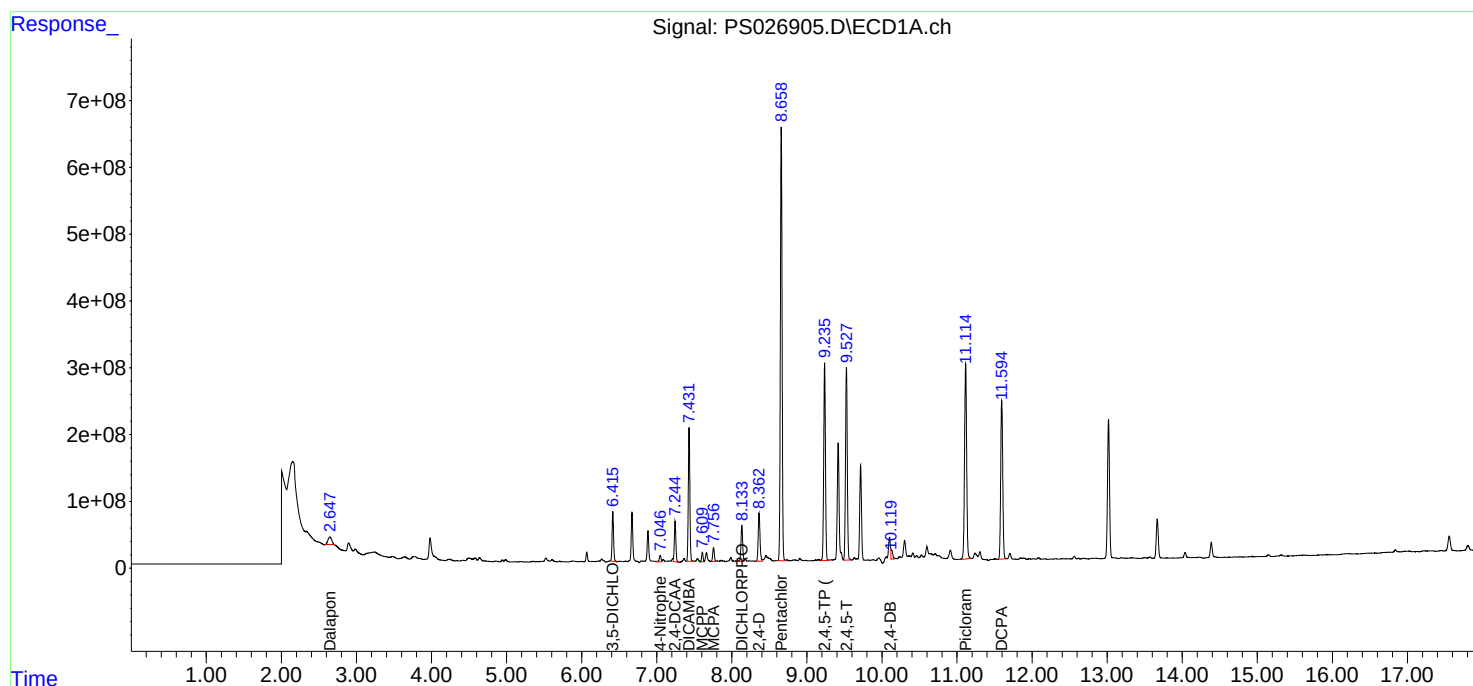
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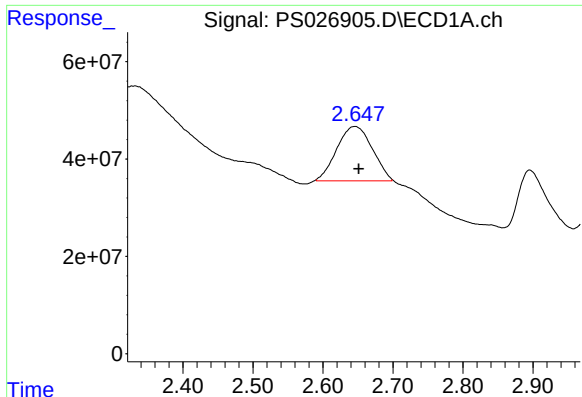
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:16:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





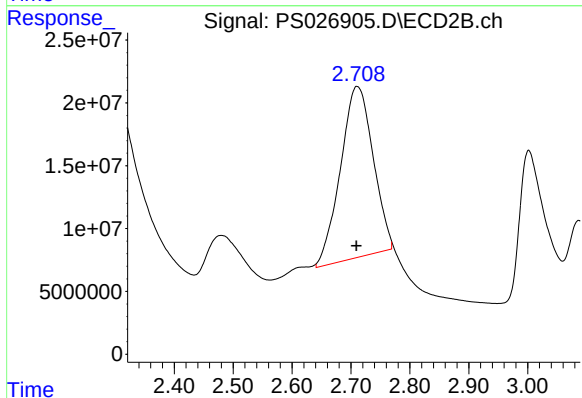
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 392864687
Conc: 100.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

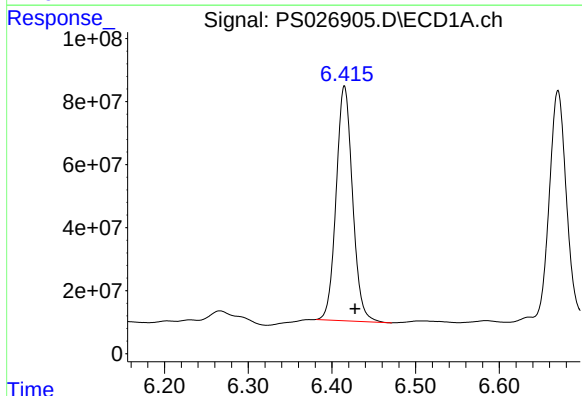
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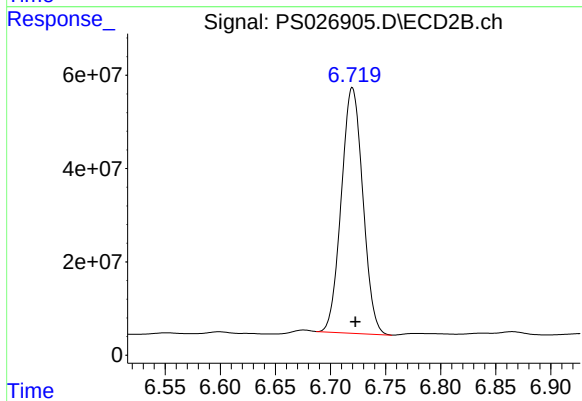
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 522183159
Conc: 154.60 ng/ml m



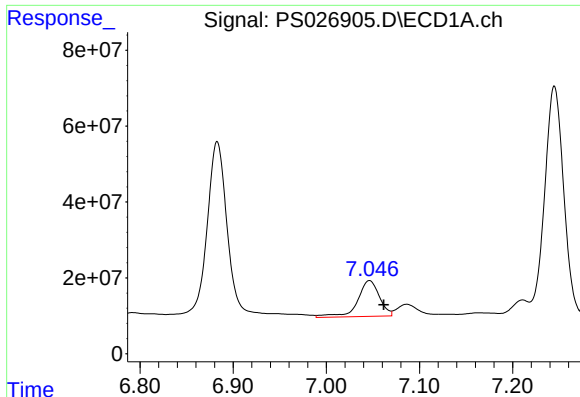
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 1013427848
Conc: 272.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 716570649
Conc: 264.42 ng/ml m



#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 154369675
Conc: 85.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

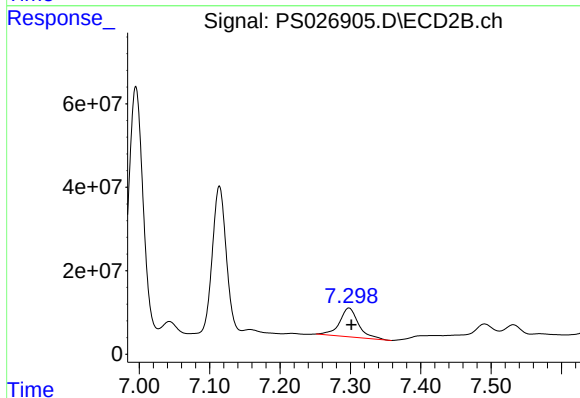
WCS-TPRMS

Manual Integrations

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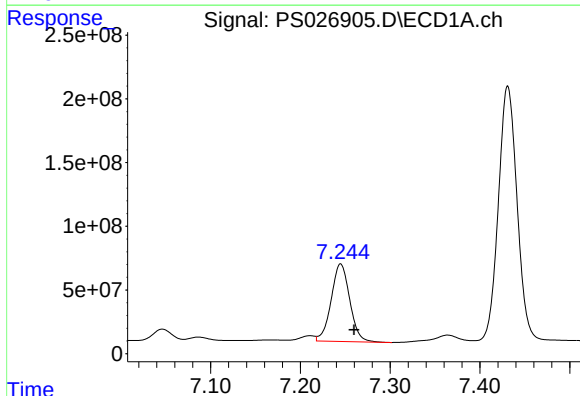
Reviewed By :Abdul Mirza 06/06/2024

Supervised By :Ankita Jodhani 06/06/2024



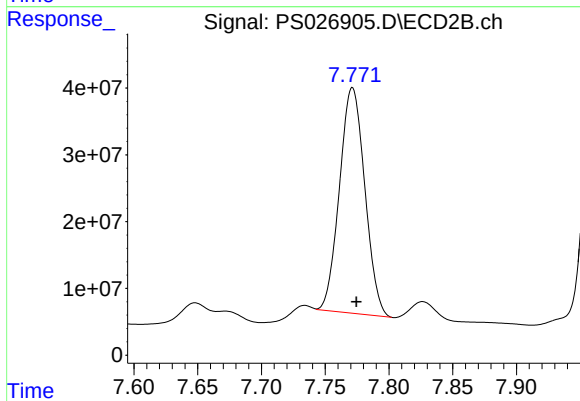
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 128978366
Conc: 96.33 ng/ml



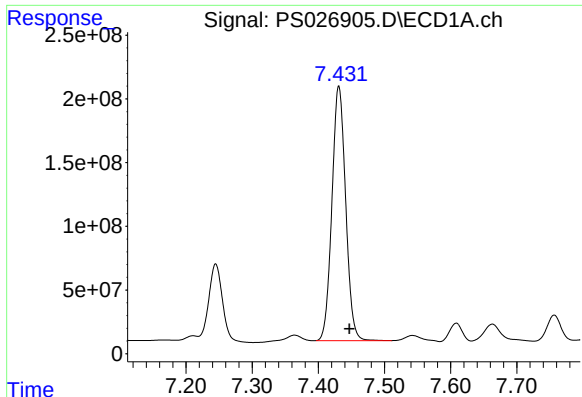
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.015 min
Response: 875962185
Conc: 324.62 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 467020084
Conc: 255.90 ng/ml m



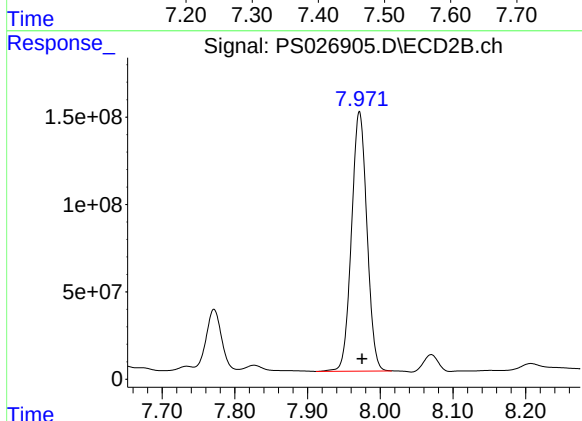
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.016 min
Response: 2881731770
Conc: 264.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

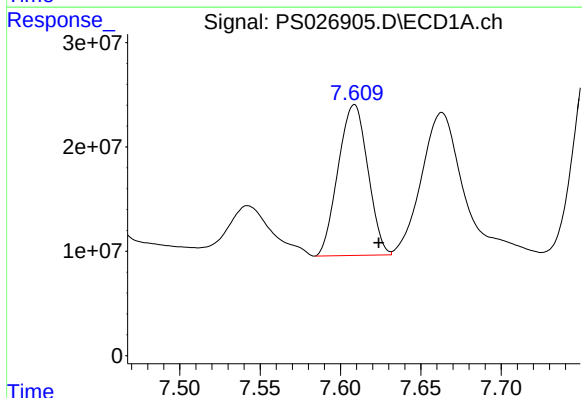
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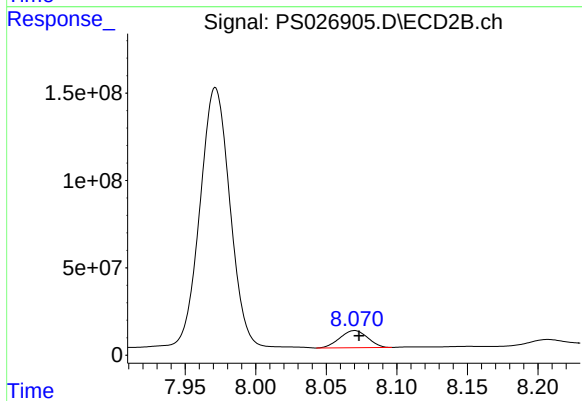
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 2191629896
Conc: 270.57 ng/ml m



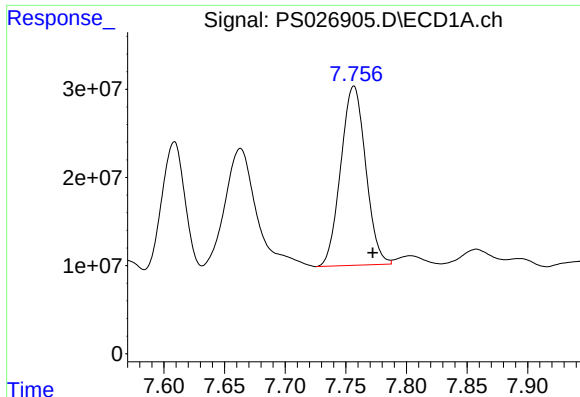
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 185784446
Conc: 23.17 ug/ml



#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 134600593
Conc: 24.85 ug/ml



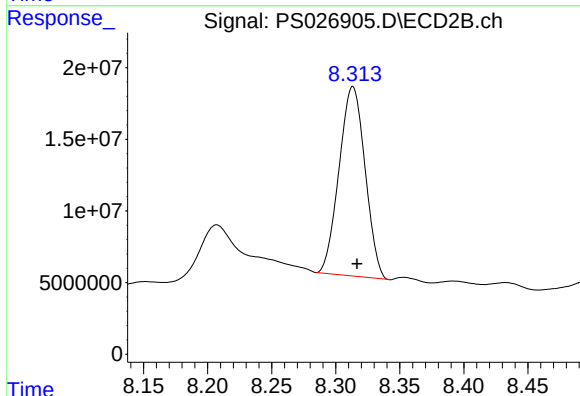
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 290751051
Conc: 25.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

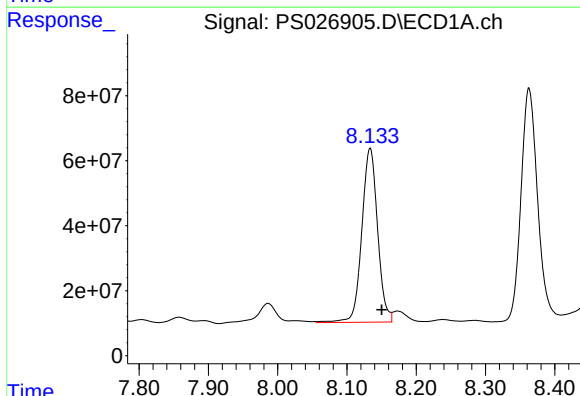
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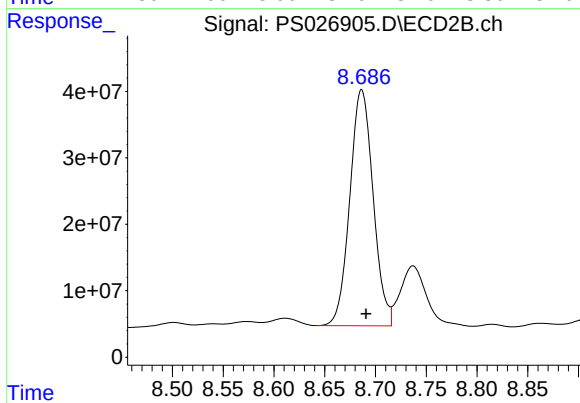
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 186484834
Conc: 23.99 ug/ml



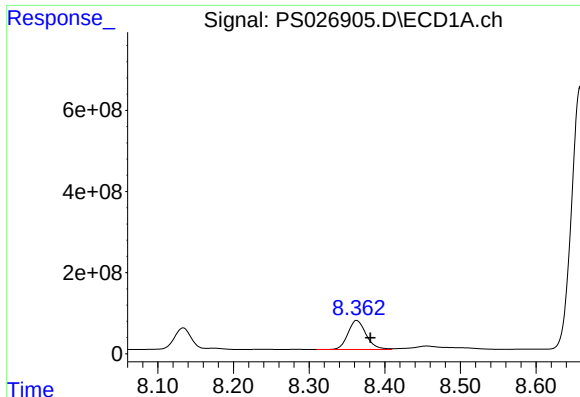
#8 DICHLORPROP

R.T.: 8.133 min
Delta R.T.: -0.017 min
Response: 847656756
Conc: 266.08 ng/ml



#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 567722366
Conc: 271.69 ng/ml



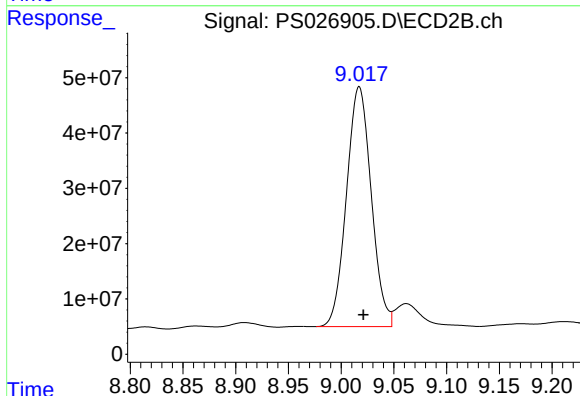
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 1199633672
Conc: 336.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

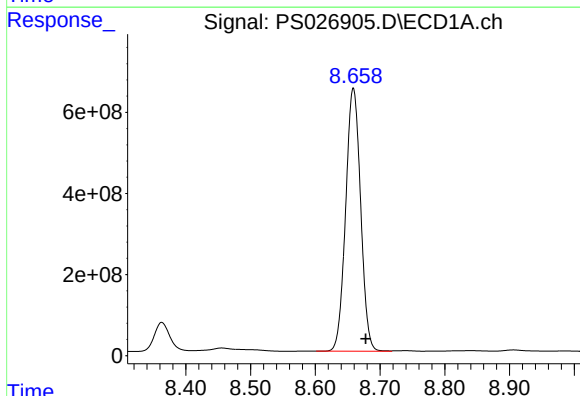
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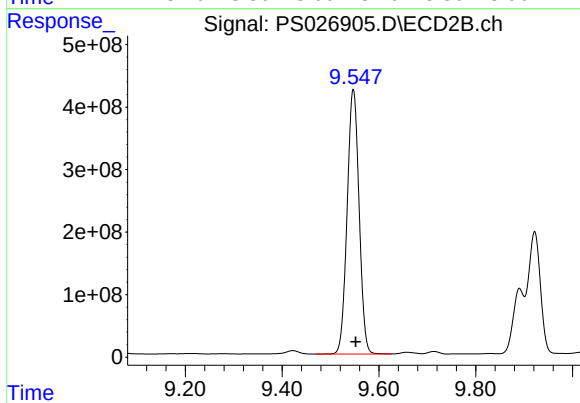
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 708531490
Conc: 311.87 ng/ml



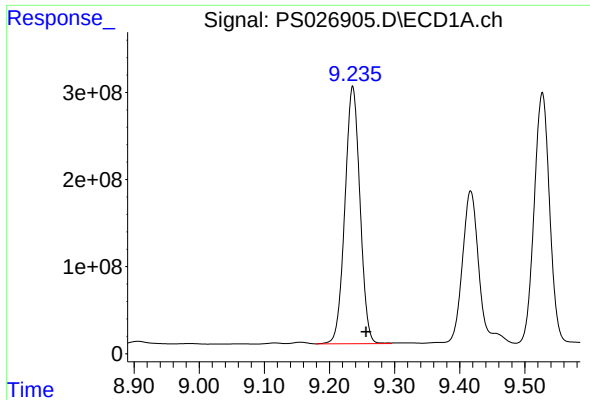
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.019 min
Response: 10404393950
Conc: 240.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 7253096347
Conc: 240.85 ng/ml



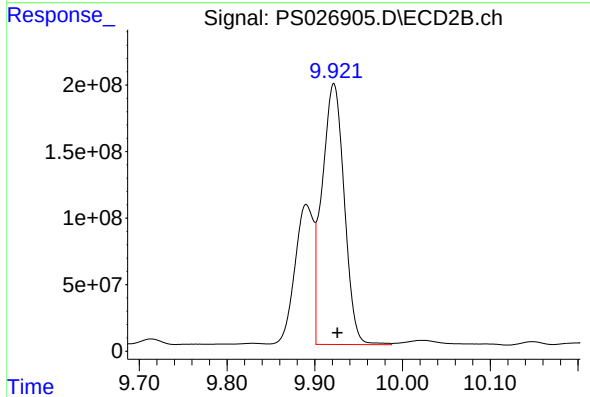
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: -0.021 min
Response: 4755354651
Conc: 272.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

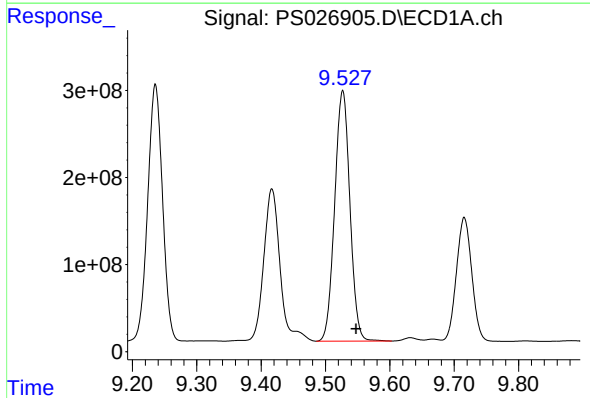
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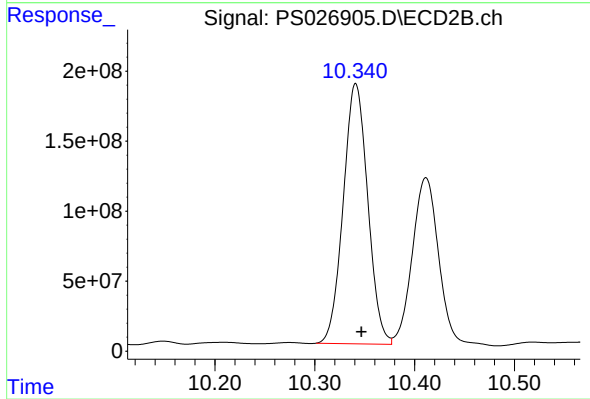
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 3440891352
Conc: 288.75 ng/ml



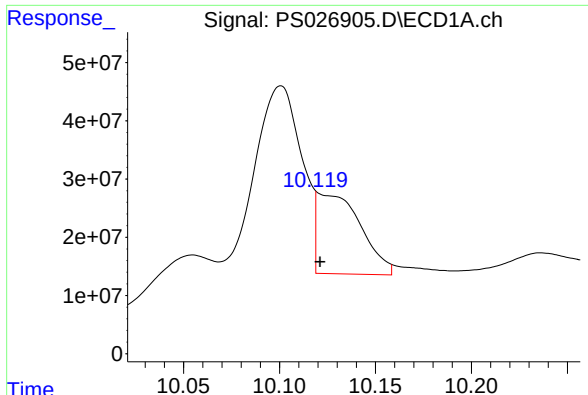
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.021 min
Response: 4729828652
Conc: 258.50 ng/ml



#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.006 min
Response: 3172381075
Conc: 264.16 ng/ml



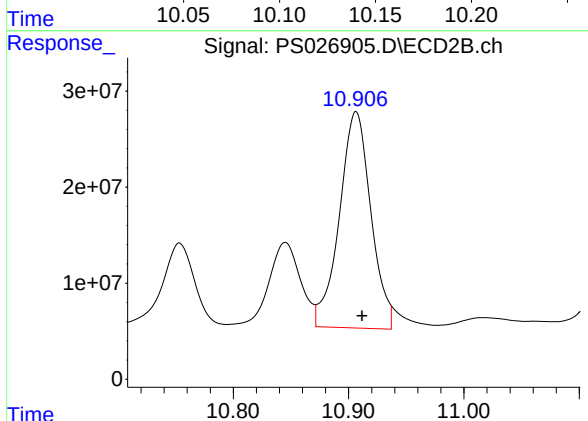
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 216982047
Conc: 84.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

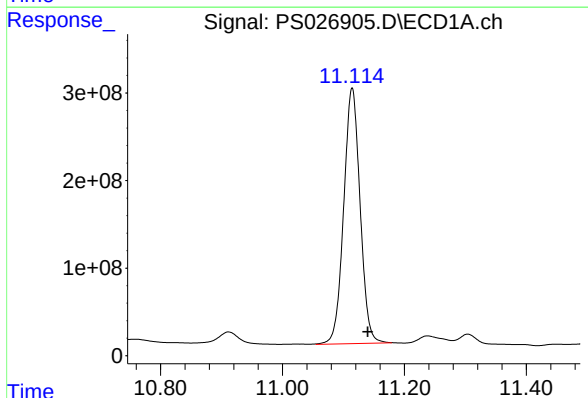
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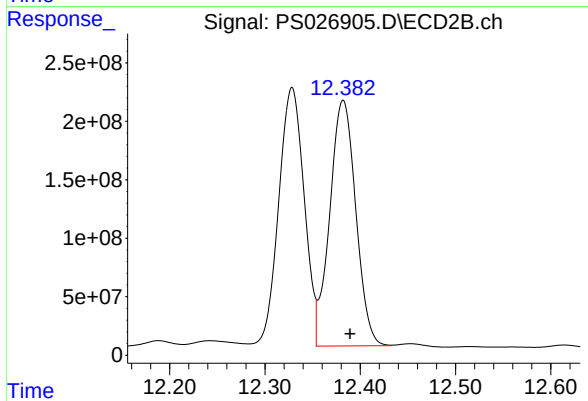
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 426914634
Conc: 277.19 ng/ml m



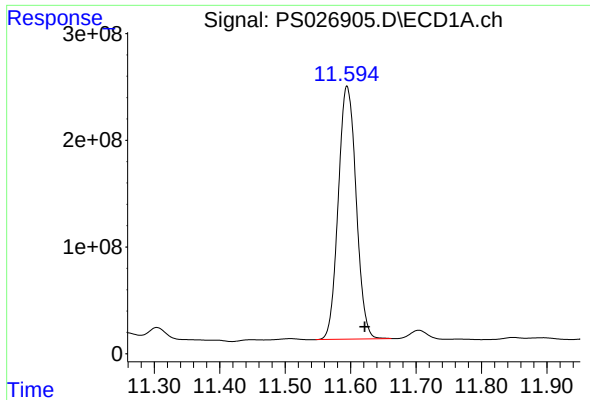
#15 Picloram

R.T.: 11.114 min
Delta R.T.: -0.026 min
Response: 5448603313
Conc: 230.70 ng/ml m



#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 3988200364
Conc: 223.90 ng/ml m



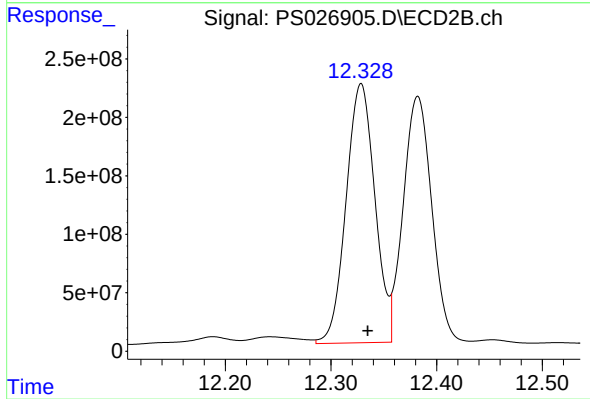
#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.027 min
Response: 4491262157
Conc: 220.76 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.007 min
Response: 4202637499
Conc: 290.90 ng/ml m