

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061224\
 Data File : PS026971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 15:08
 Operator : AR\AJ
 Sample : P2784-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPDMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2024
 Supervised By : Ankita Jodhani 06/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:04:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061224.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 12 12:37:41 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	7.233	7.763	1159.3E6	444.2E6	460.269	235.349 #
Target Compounds							
1) T	Dalapon	2.633	2.702	436.1E6	463.3E6	119.244m	132.176m
2) T	3,5-DICHL...	6.406	6.712	874.9E6	629.8E6	241.446	224.436m
3) T	4-Nitroph...	7.036	7.289	107.9E6	62091555	63.448m	46.548 #
5) T	DICAMBA	7.420	7.962	2527.1E6	2097.1E6	240.447	253.020
6) T	MCPD	7.597	8.060	150.2E6	108.2E6	20.170	19.193
7) T	MCPA	7.745	8.303	243.6E6	188.4E6	22.710	23.404m
8) T	DICHLORPROP	8.121	8.677	670.2E6	479.9E6	230.461	223.033
9) T	2,4-D	8.350	9.007	1009.9E6	645.0E6	313.325	277.052
10) T	Pentachlo...	8.646	9.536	5027.6E6	3908.7E6	123.887	128.245
11) T	2,4,5-TP ...	9.222	9.910	3442.6E6	3012.2E6	215.577	250.129
12) T	2,4,5-T	9.512	10.330	3851.9E6	2791.0E6	233.364	228.150
13) T	2,4-DB	10.085	10.894	408.2E6	378.4E6	177.666m	241.709m#
15) T	Picloram	11.098	12.369	5161.0E6	4176.4E6	242.222	235.857
16) T	DCPA	11.578	12.316	4567.8E6	4511.3E6	245.163	309.522 #

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

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Operator : AR\AJ
Sample : P2784-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

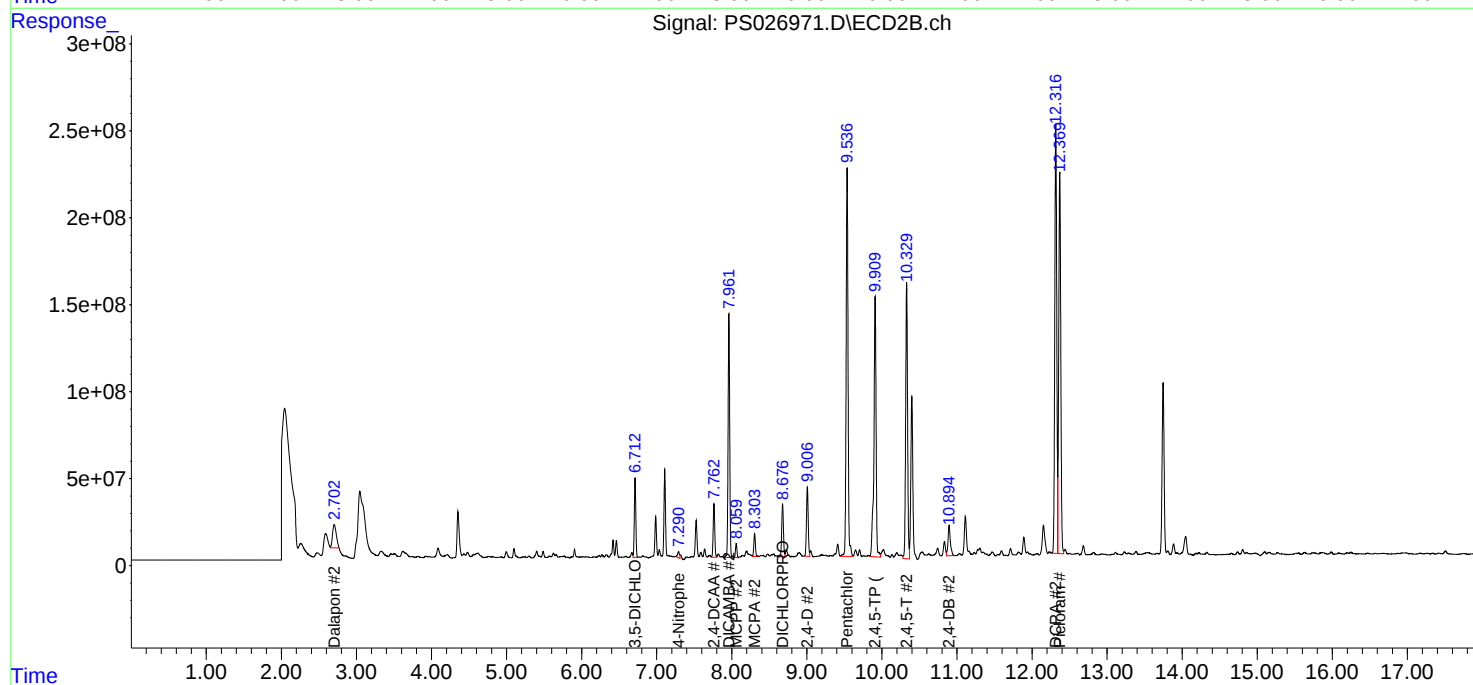
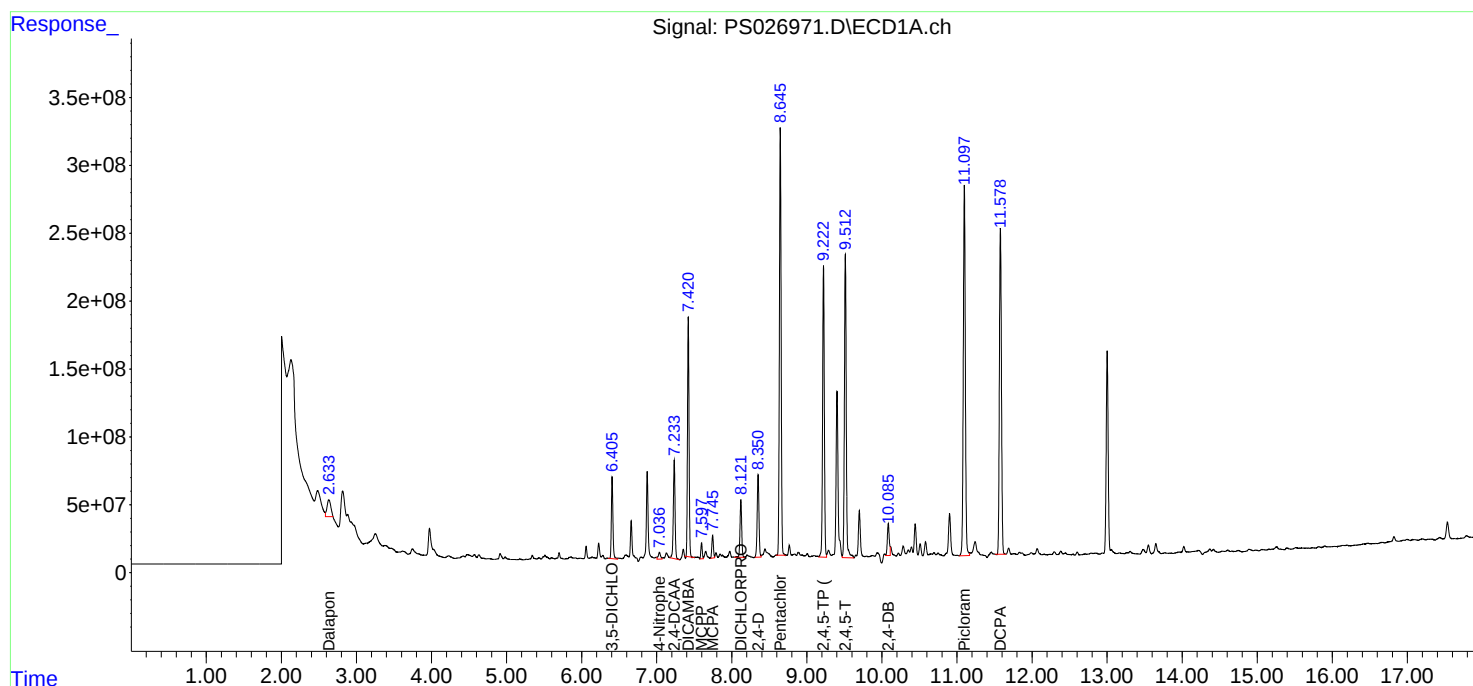
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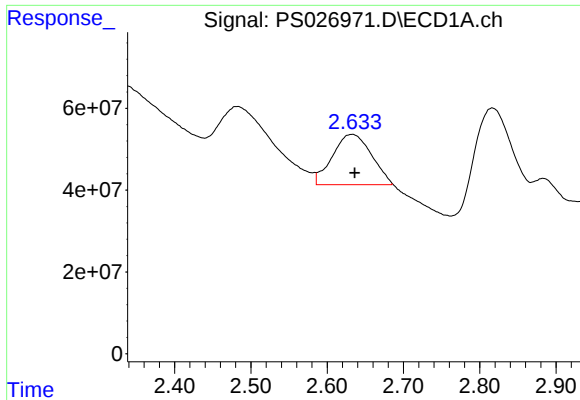
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Integration File signal 1: autoint1.e
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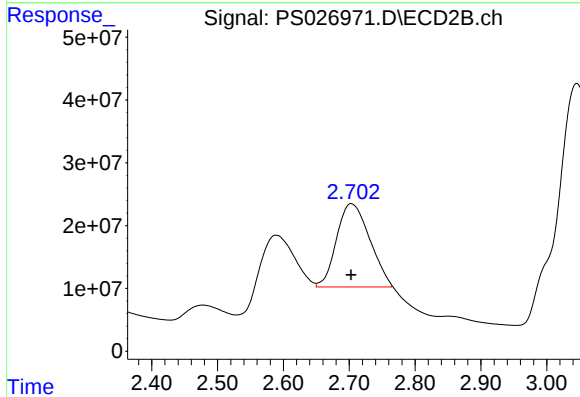
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.003 min
Response: 436093255
Conc: 119.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMS

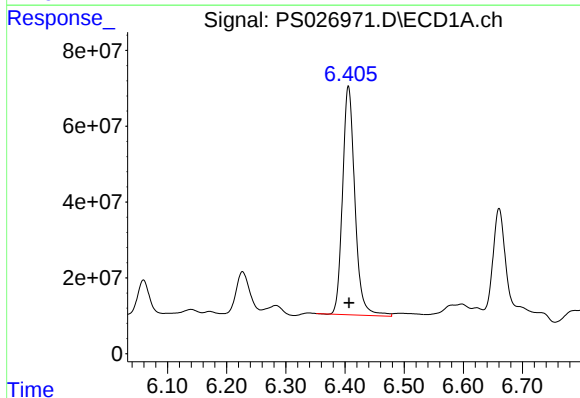
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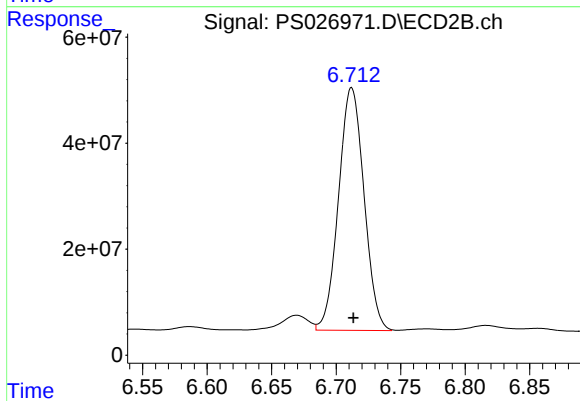
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 463296213
Conc: 132.18 ng/ml m



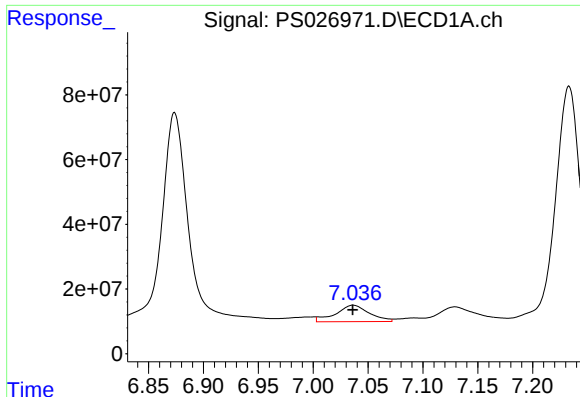
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 874921388
Conc: 241.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 629767556
Conc: 224.44 ng/ml m



#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 107939729
Conc: 63.45 ng/ml

Instrument :

ECD_S

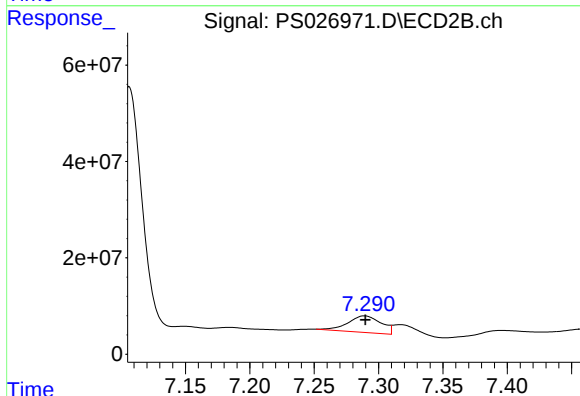
ClientSampleId :

WCS-TPDMS

Manual Integrations

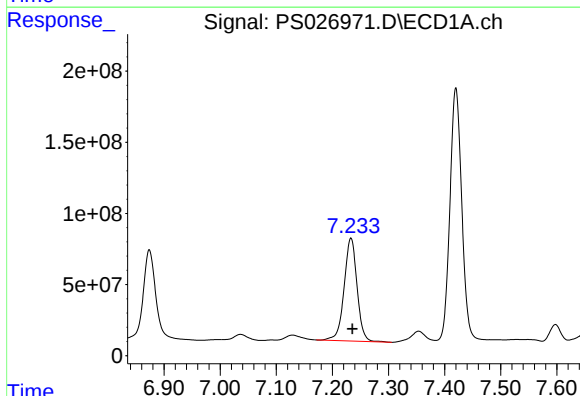
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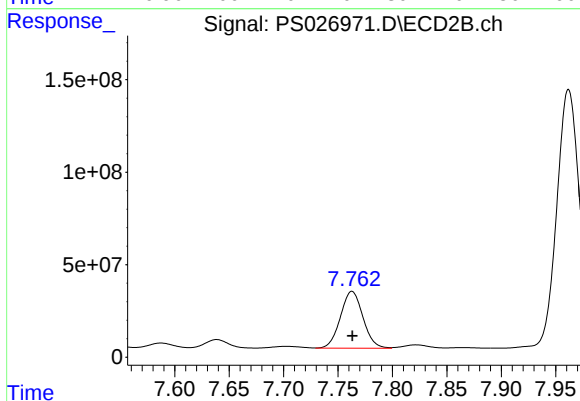
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 62091555
Conc: 46.55 ng/ml



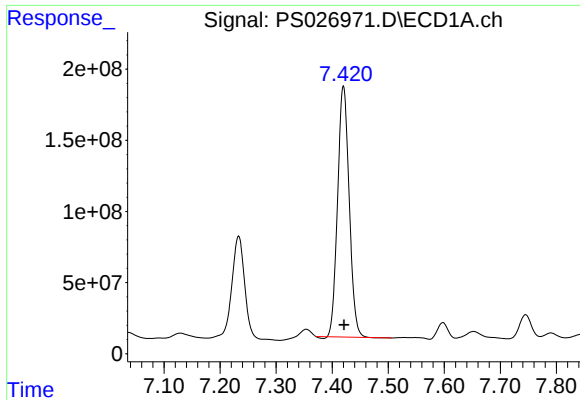
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1159305164
Conc: 460.27 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 444163598
Conc: 235.35 ng/ml



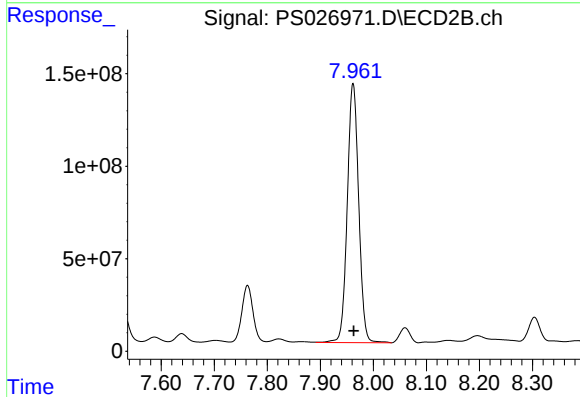
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 2527083868
Conc: 240.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMS

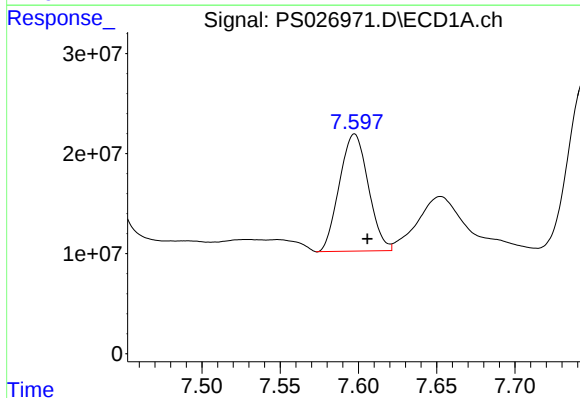
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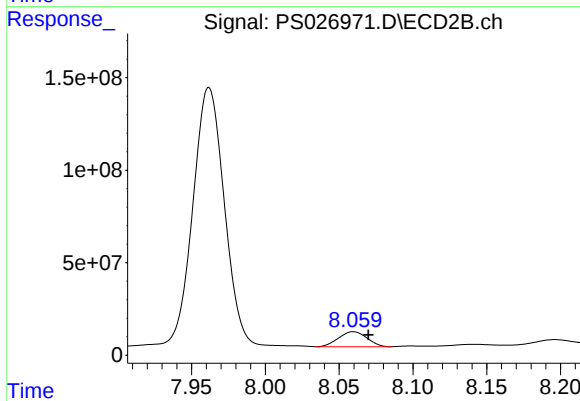
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 2097083227
Conc: 253.02 ng/ml



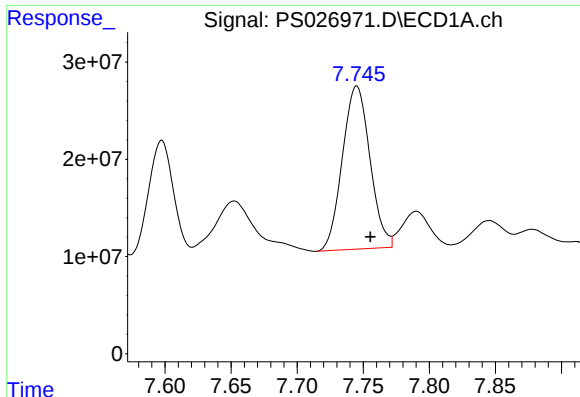
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 150170241
Conc: 20.17 ug/ml



#6 MCP

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 108209760
Conc: 19.19 ug/ml



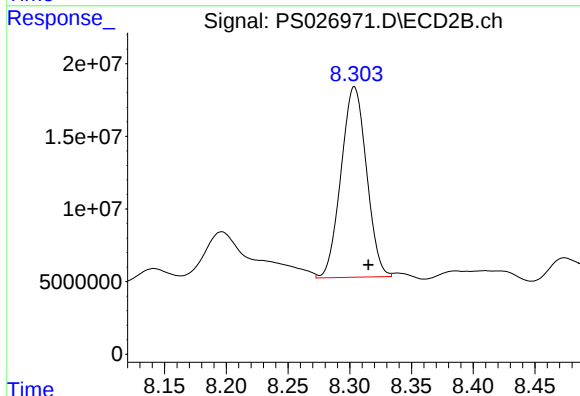
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 243614585
Conc: 22.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMS

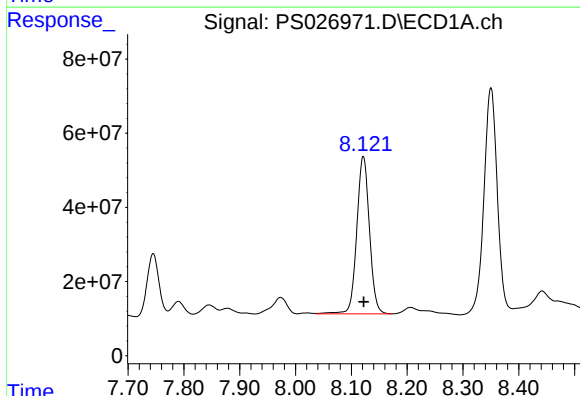
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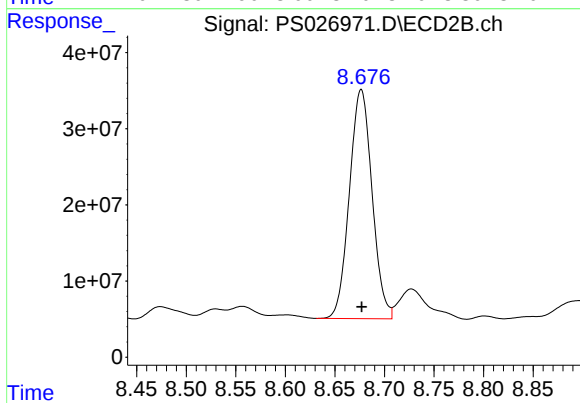
#7 MCPA

R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 188359470
Conc: 23.40 ug/ml m



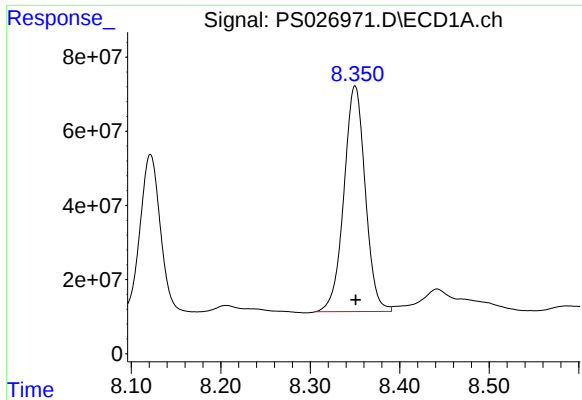
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 670173321
Conc: 230.46 ng/ml



#8 DICHLORPROP

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 479923514
Conc: 223.03 ng/ml



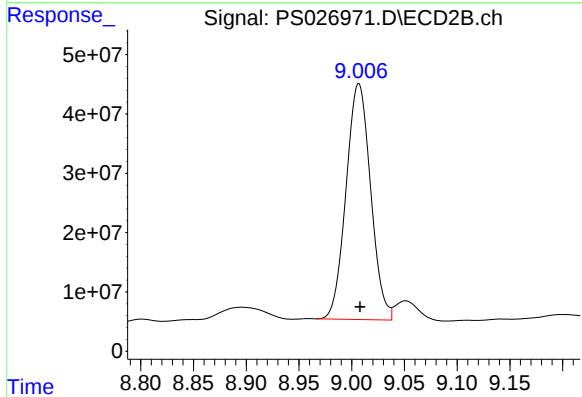
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1009947470
Conc: 313.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMS

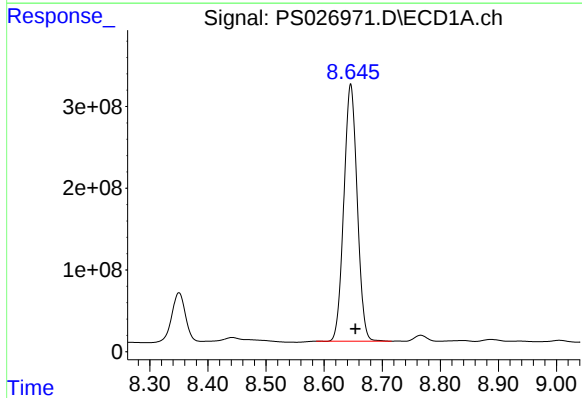
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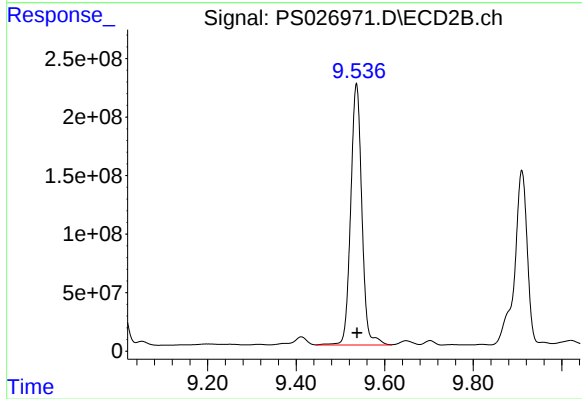
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 645026076
Conc: 277.05 ng/ml



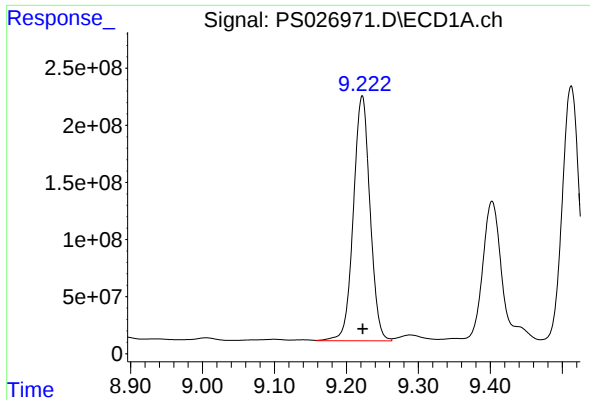
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 5027573127
Conc: 123.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 3908685401
Conc: 128.24 ng/ml



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

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 3442598174
Conc: 215.58 ng/ml

Instrument :

ECD_S

ClientSampleId :

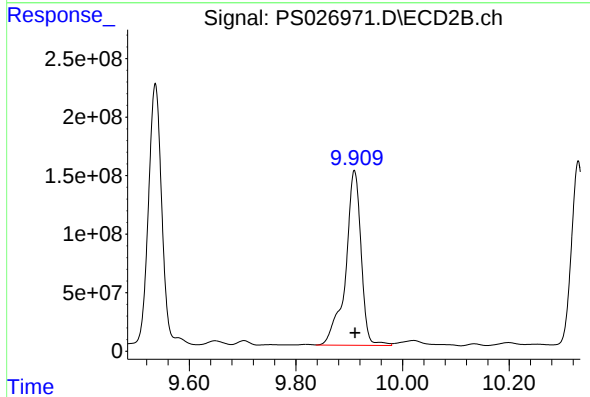
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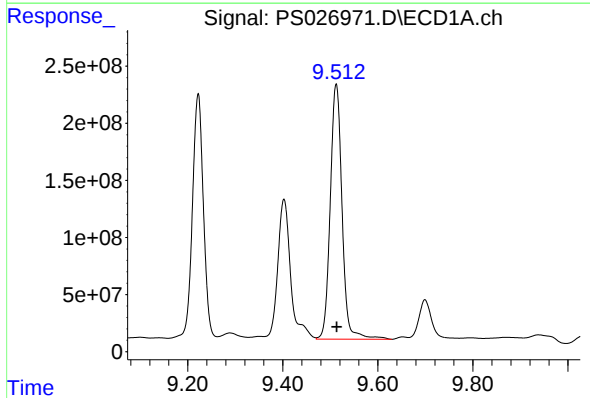
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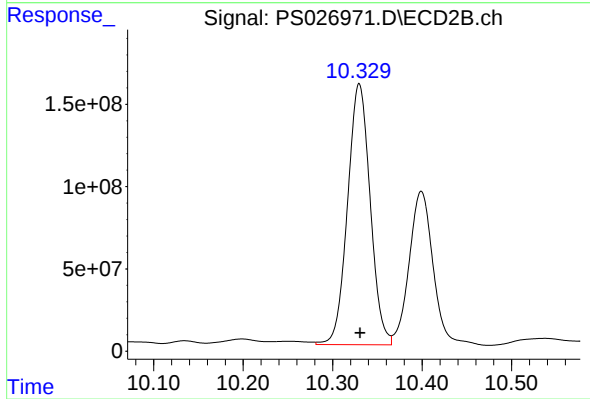
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.001 min
Response: 3012197512
Conc: 250.13 ng/ml



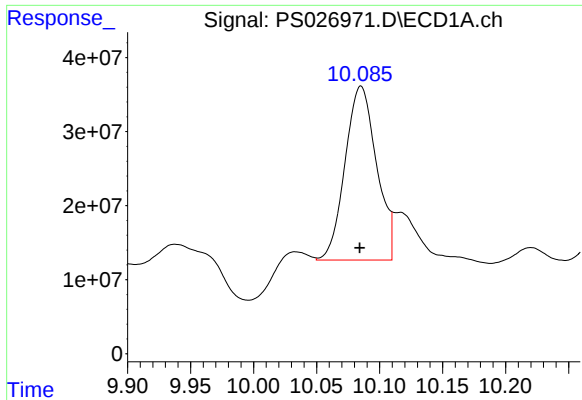
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 3851897120
Conc: 233.36 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 2790980081
Conc: 228.15 ng/ml



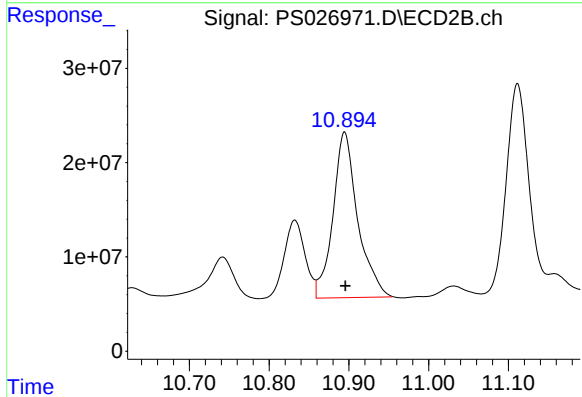
#13 2,4-DB

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 408207152
Conc: 177.67 ng/ml

Instrument :
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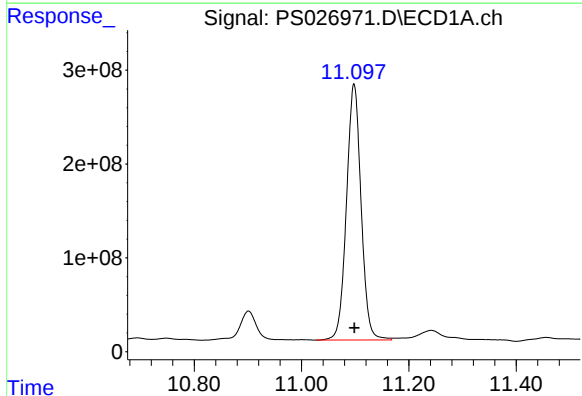
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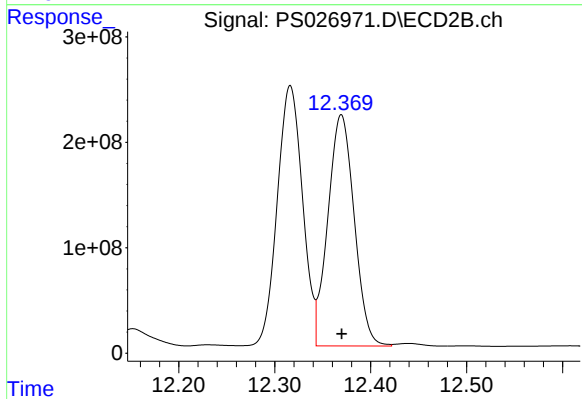
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.002 min
Response: 378405559
Conc: 241.71 ng/ml m



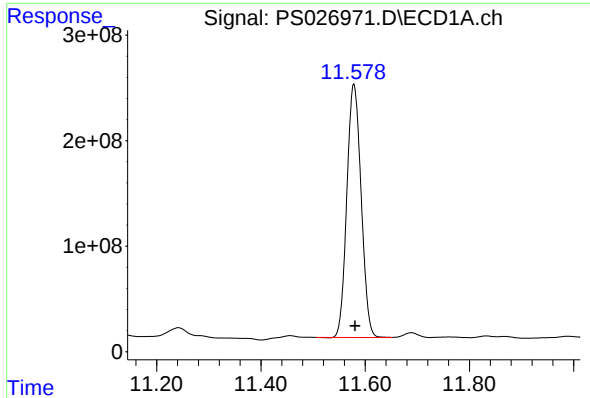
#15 Picloram

R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 5161000780
Conc: 242.22 ng/ml



#15 Picloram

R.T.: 12.369 min
Delta R.T.: 0.000 min
Response: 4176440445
Conc: 235.86 ng/ml



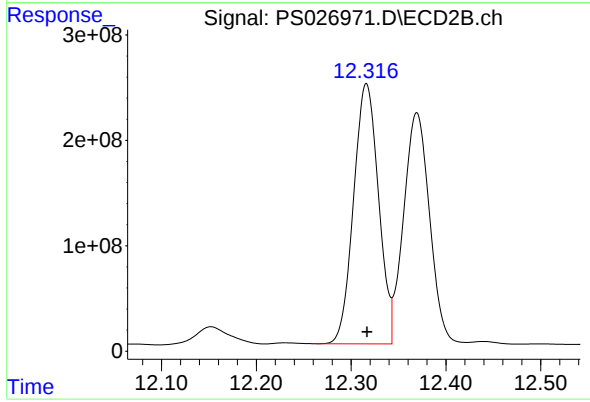
#16 DCPA

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 4567757546
Conc: 245.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 4511332553
Conc: 309.52 ng/ml