

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:55
 Operator : AR\AJ
 Sample : P2531-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:46:16 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 x 0.5 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	7.252	7.775	1320.8E6	694.0E6	489.460m	380.289m
Target Compounds							
1) T	Dalapon	2.648	2.710	644.1E6	427.6E6	164.450m	126.598m
2) T	3,5-DICHL...	6.422	6.722	1157.8E6	800.4E6	310.821	295.337
5) T	DICAMBA	7.440	7.976	3942.9E6	2959.5E6	361.359	365.365
6) T	MCPD	7.618	8.074	180.9E6	121.2E6	22.555	22.378
7) T	MCPA	7.766	8.319	346.7E6	242.3E6	30.233	31.166
8) T	DICHLORPROP	8.143	8.691	847.8E6	556.0E6	266.134	266.068
9) T	2,4-D	8.371	9.022	1792.0E6	901.0E6	502.922m	396.602
10) T	Pentachlo...	8.670	9.552	6543.3E6	4260.8E6	150.948	141.487m
11) T	2,4,5-TP ...	9.248	9.927	3657.2E6	2750.8E6	209.346	230.837
12) T	2,4,5-T	9.539	10.347	5091.4E6	3236.8E6	278.266	269.526
13) T	2,4-DB	10.112	10.912	386.9E6	323.5E6	150.925	210.021m#
15) T	Picloram	11.128	12.388	8839.2E6	6427.3E6	374.259	360.839
16) T	DCPA	11.609	12.335	6956.8E6	6366.9E6	341.948	440.700 #

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

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Operator : AR\AJ
Sample : P2531-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

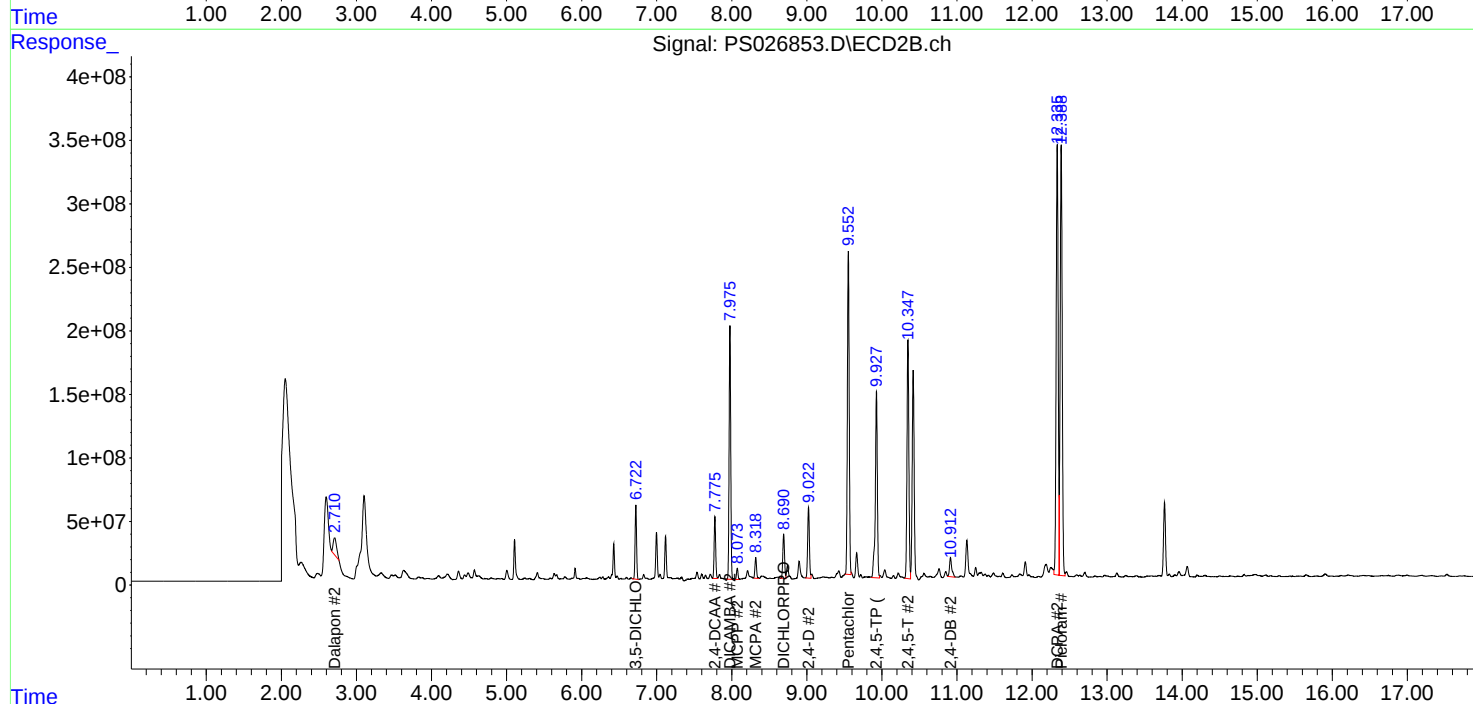
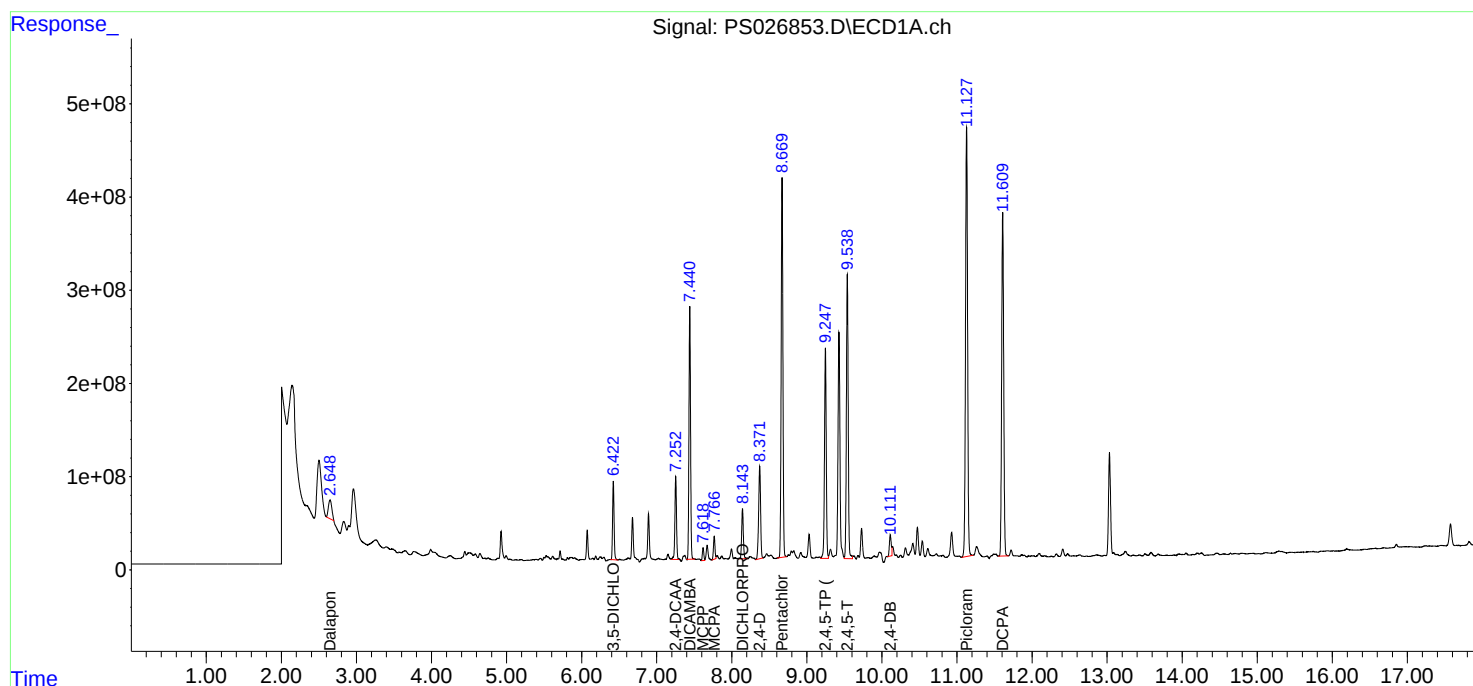
Instrument :
ECD_S
ClientSampleId :
MH-BMS

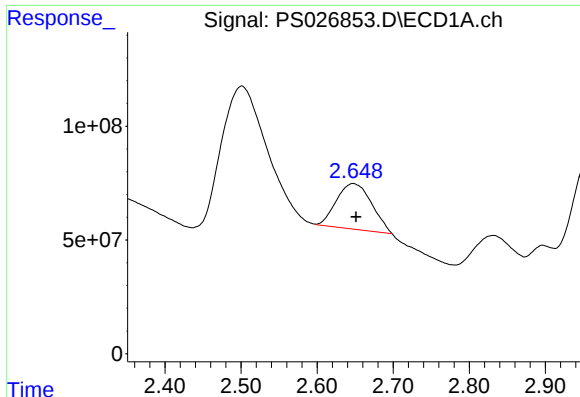
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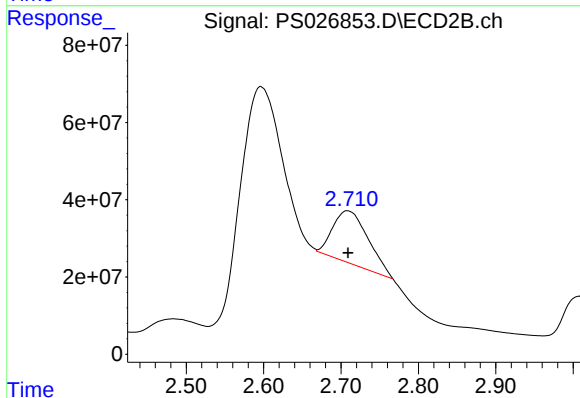
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 644080217
Conc: 164.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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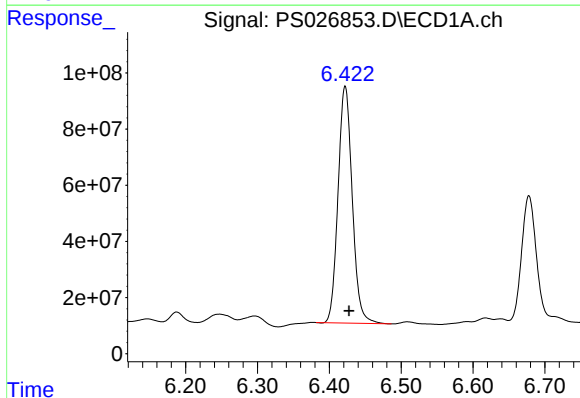
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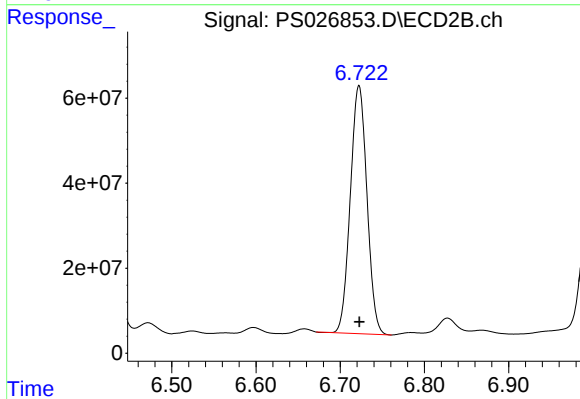
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 427597741
Conc: 126.60 ng/ml m



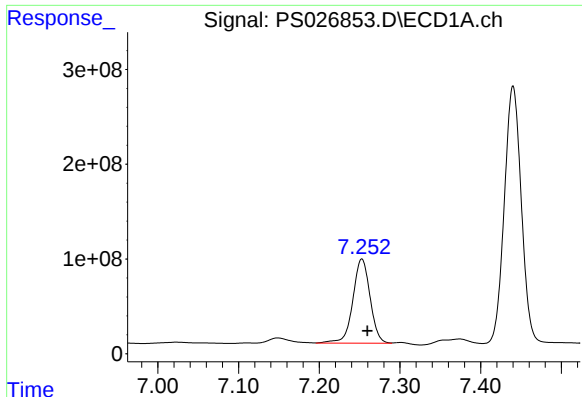
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1157805842
Conc: 310.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 800363991
Conc: 295.34 ng/ml



#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 1320753953
Conc: 489.46 ng/ml

Instrument :

ECD_S

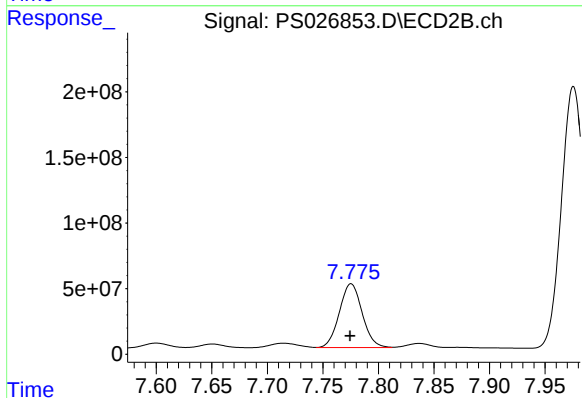
ClientSampleId :

MH-BMS

Manual Integrations

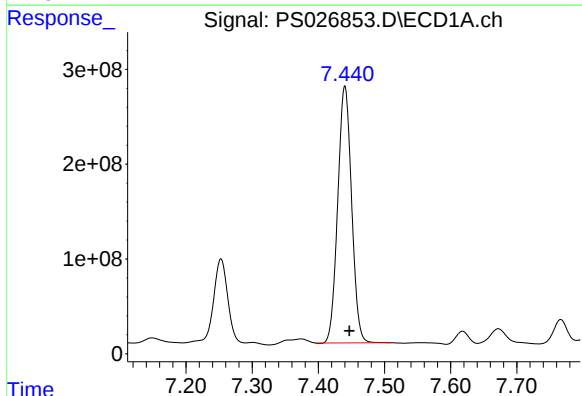
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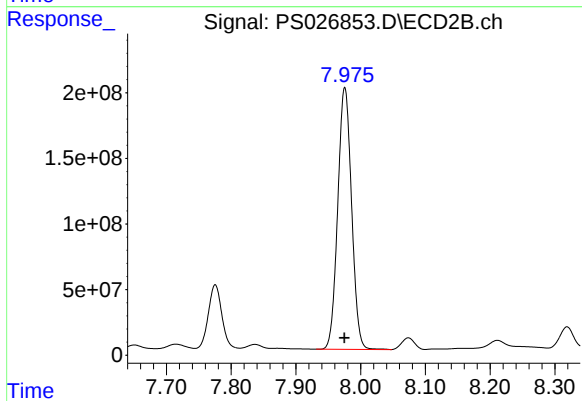
#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 694040978
Conc: 380.29 ng/ml m



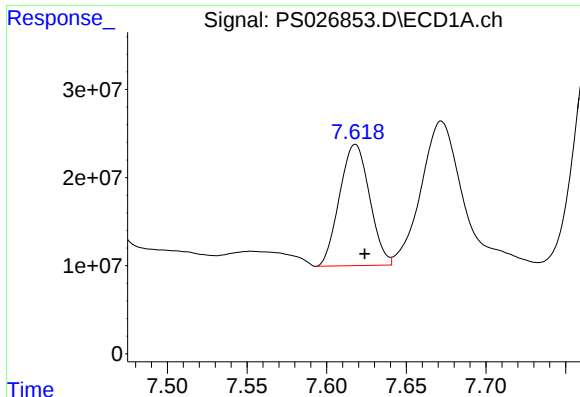
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 3942862695
Conc: 361.36 ng/ml



#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 2959482786
Conc: 365.36 ng/ml



#6 MCPP

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 180854741
Conc: 22.55 ug/ml

Instrument :

ECD_S

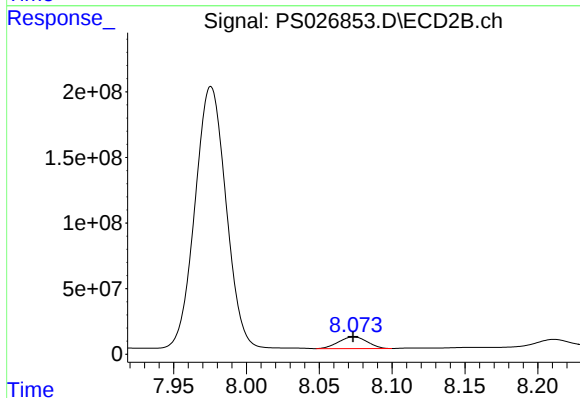
ClientSampleId :

MH-BMS

Manual Integrations

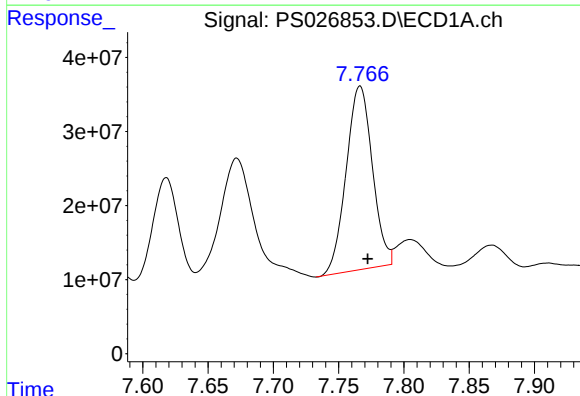
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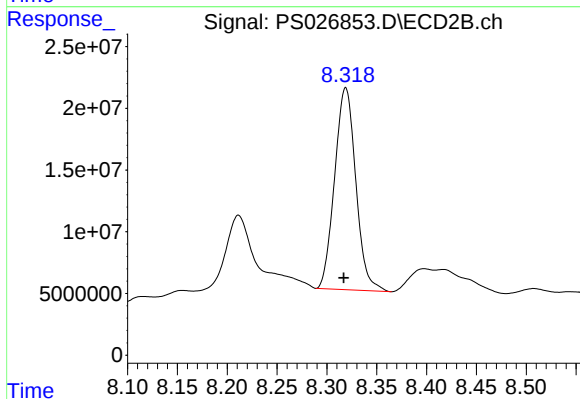
#6 MCPP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 121225802
Conc: 22.38 ug/ml



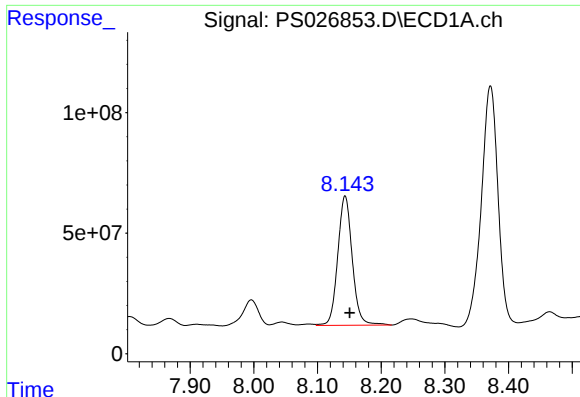
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 346700996
Conc: 30.23 ug/ml



#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 242264245
Conc: 31.17 ug/ml



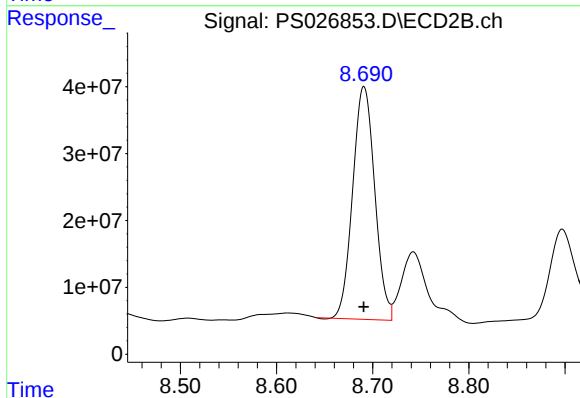
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 847837490
Conc: 266.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMS

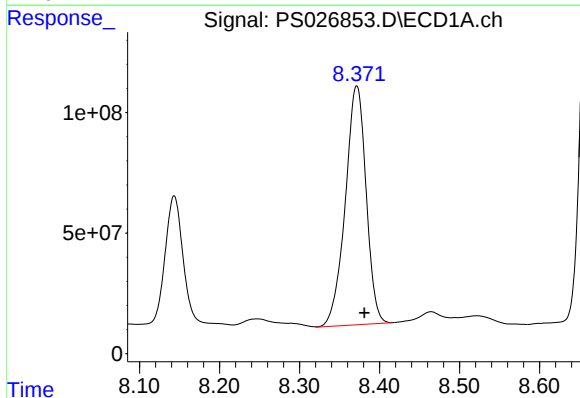
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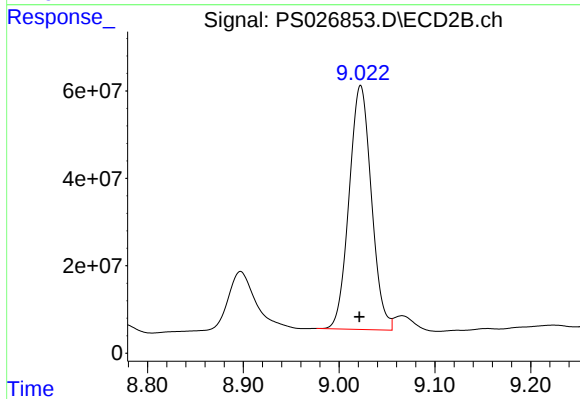
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 555972807
Conc: 266.07 ng/ml



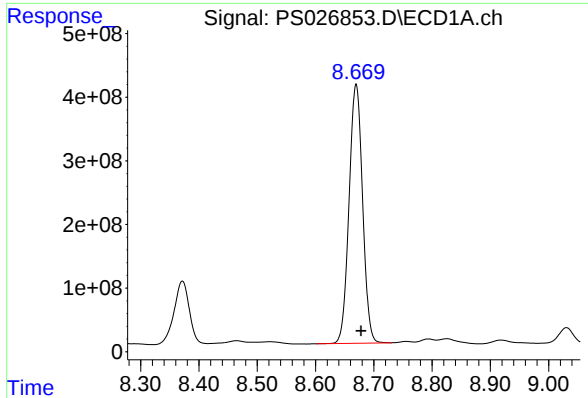
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 1791963884
Conc: 502.92 ng/ml m



#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 901036326
Conc: 396.60 ng/ml



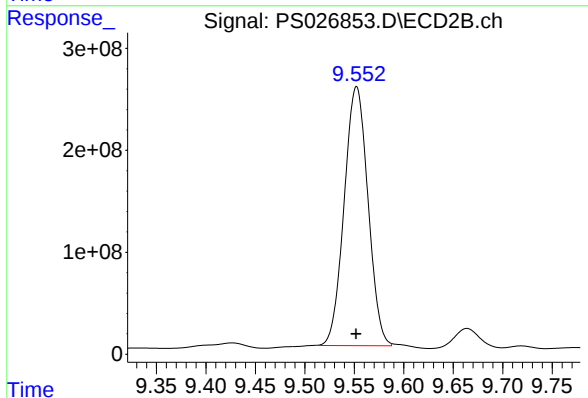
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 6543272348
Conc: 150.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMS

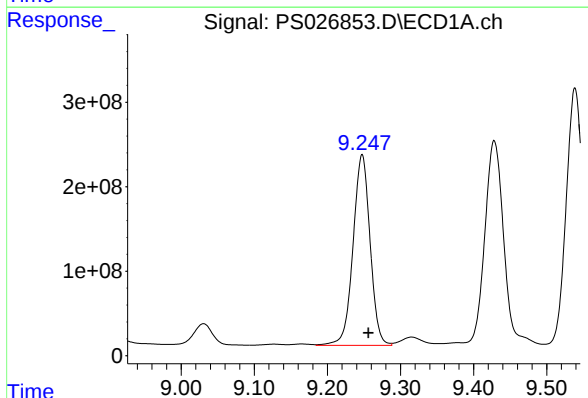
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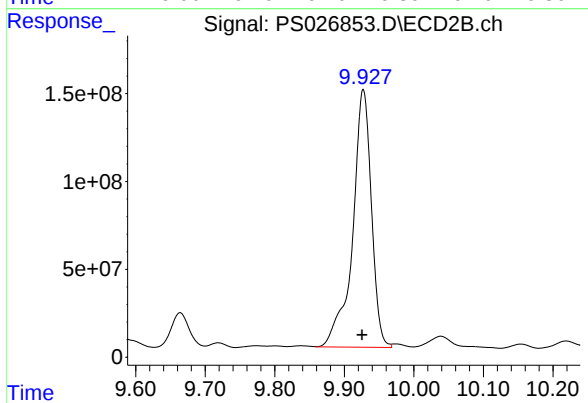
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 4260826219
Conc: 141.49 ng/ml m



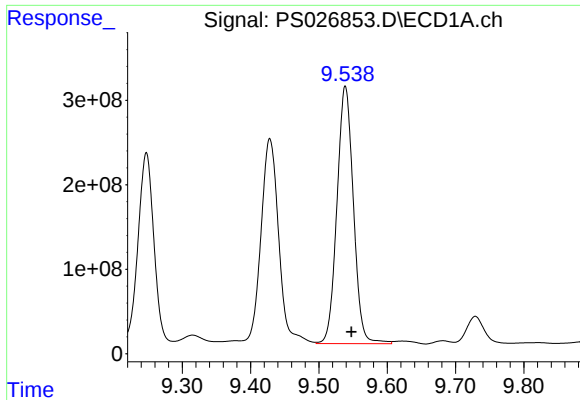
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: -0.009 min
Response: 3657196571
Conc: 209.35 ng/ml



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

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 2750813755
Conc: 230.84 ng/ml



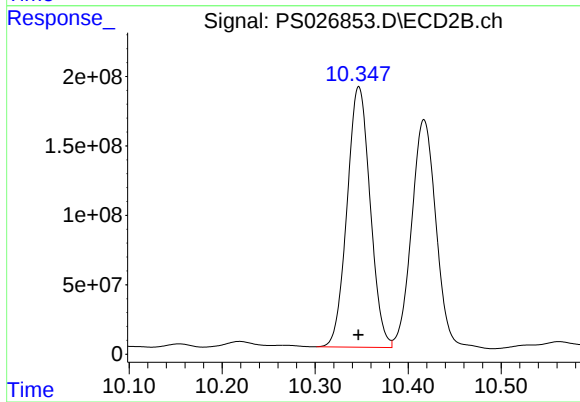
#12 2,4,5-T

R.T.: 9.539 min
Delta R.T.: -0.009 min
Response: 5091431178
Conc: 278.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMS

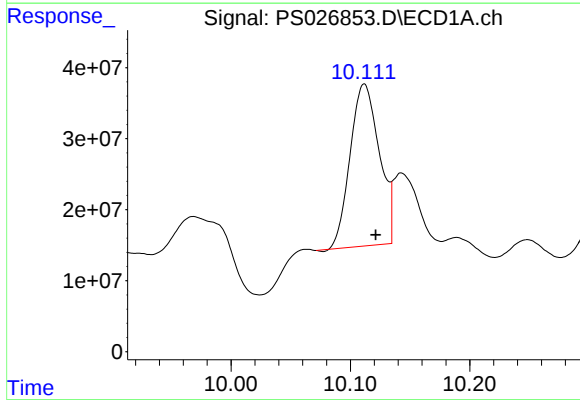
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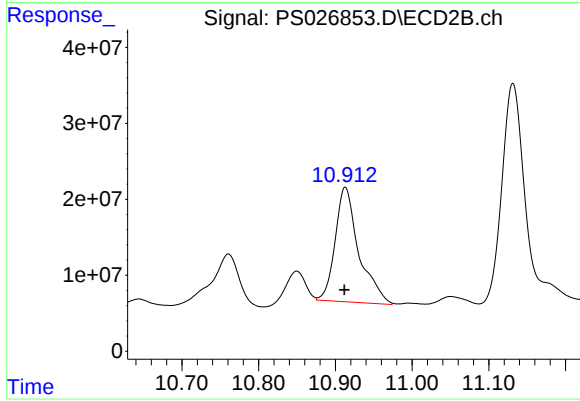
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 3236790568
Conc: 269.53 ng/ml



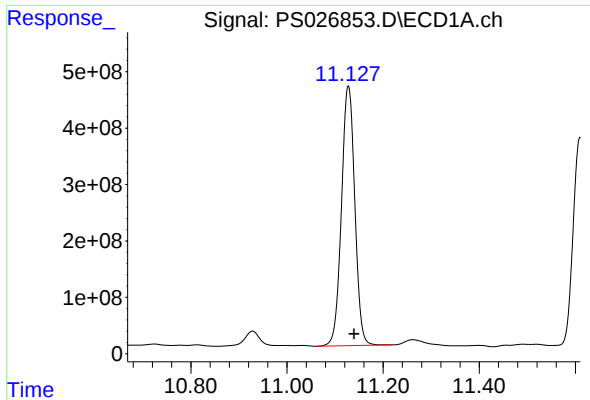
#13 2,4-DB

R.T.: 10.112 min
Delta R.T.: -0.009 min
Response: 386948693
Conc: 150.92 ng/ml



#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 323467491
Conc: 210.02 ng/ml m



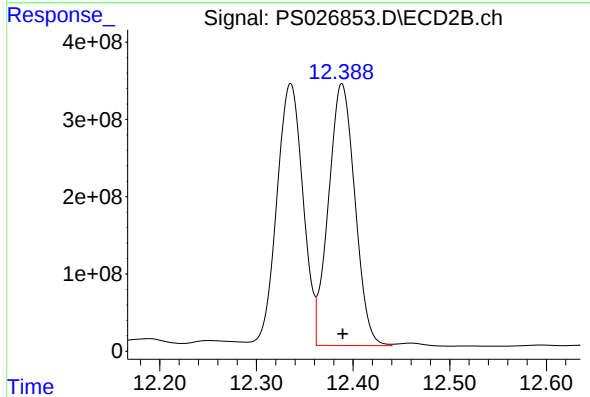
#15 Picloram

R.T.: 11.128 min
Delta R.T.: -0.012 min
Response: 8839231763
Conc: 374.26 ng/ml

Instrument :
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ClientSampleId :
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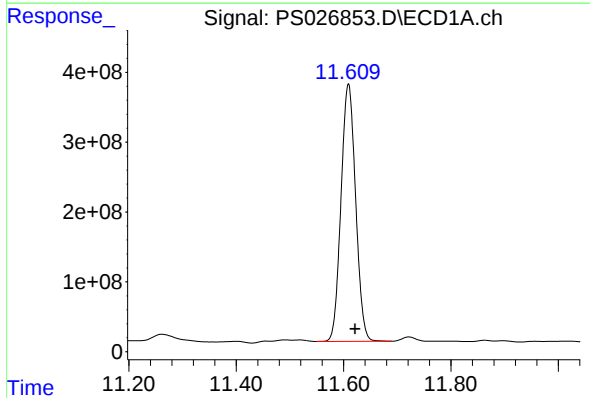
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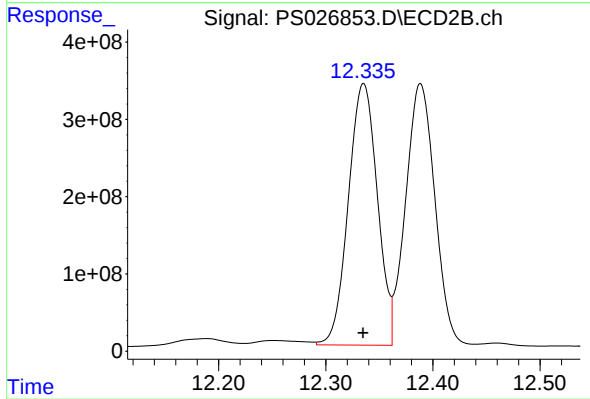
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 6427336041
Conc: 360.84 ng/ml



#16 DCPA

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 6956769747
Conc: 341.95 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 6366901748
Conc: 440.70 ng/ml