

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 17:20
 Operator : AR\AJ
 Sample : PB162427BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162427BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:32:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.192	7.751	1351.7E6	1178.2E6	534.547	508.118
Target Compounds							
1) T	Dalapon	2.612	2.702	1520.7E6	2038.3E6	457.394	491.154
2) T	3,5-DICHL...	6.370	6.704	1947.8E6	1584.1E6	492.530	467.058
3) T	4-Nitroph...	6.991	7.279	795.4E6	769.0E6	496.172	465.078
5) T	DICAMBA	7.376	7.950	5397.6E6	5139.2E6	491.261	487.749
6) T	MCPD	7.553	8.050	363.4E6	351.5E6	47.339	45.376
7) T	MCPA	7.699	8.293	471.7E6	465.0E6	46.287	44.415
8) T	DICHLORPROP	8.071	8.663	1315.8E6	1245.6E6	490.352	481.623
9) T	2,4-D	8.298	8.992	1480.9E6	1408.4E6	514.732	488.491m
10) T	Pentachlo...	8.590	9.520	20756.3E6	20171.0E6	525.330	516.917
11) T	2,4,5-TP ...	9.162	9.894	7816.8E6	7919.4E6	516.389	496.614
12) T	2,4,5-T	9.451	10.313	7691.3E6	7944.2E6	520.354	497.175
13) T	2,4-DB	10.021	10.878	1111.6E6	959.7E6	514.400	474.856
14) T	DINOSEB	11.211	11.256	5752.5E6	5644.6E6	510.765m	505.249m
15) T	Picloram	11.028	12.349	10111.9E6	11420.2E6	519.119	488.416
16) T	DCPA	11.509	12.297	9452.6E6	8635.7E6	526.525m	493.641

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

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Acq On : 01 Aug 2024 17:20
Operator : AR\AJ
Sample : PB162427BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

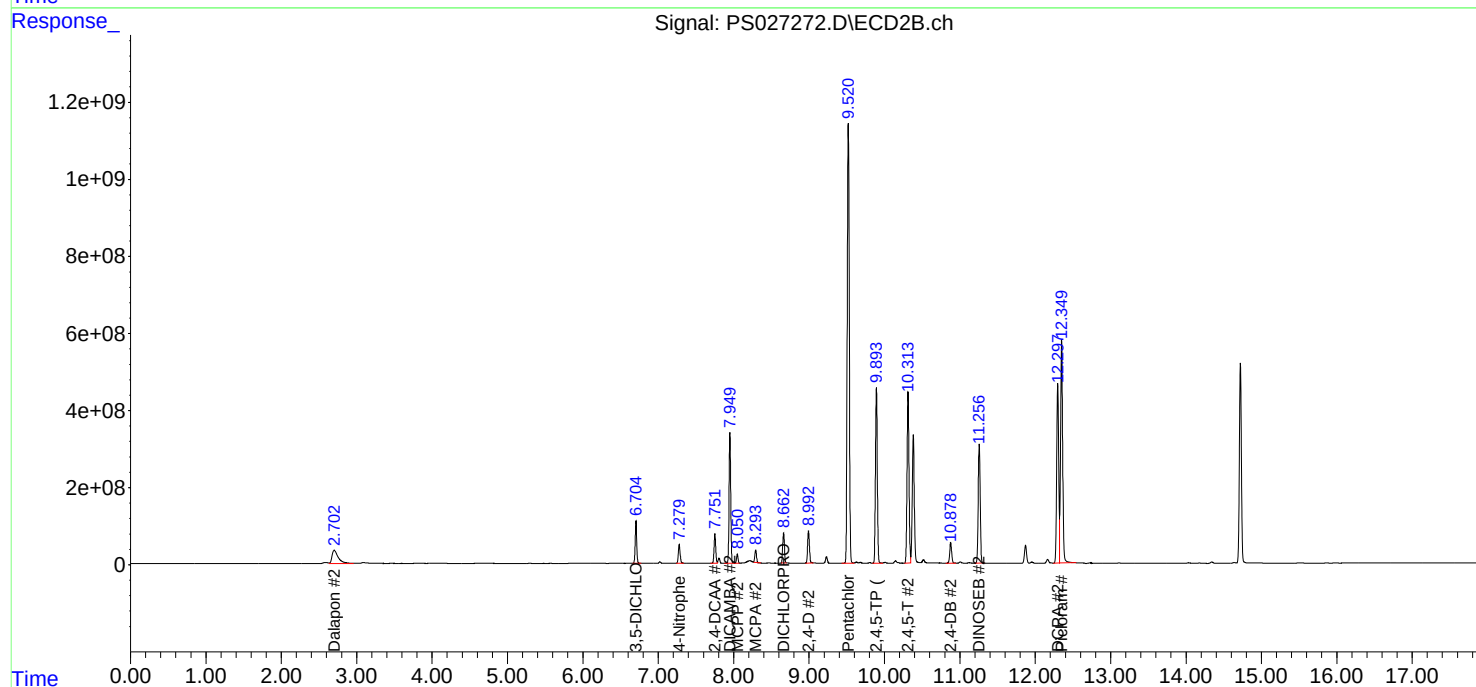
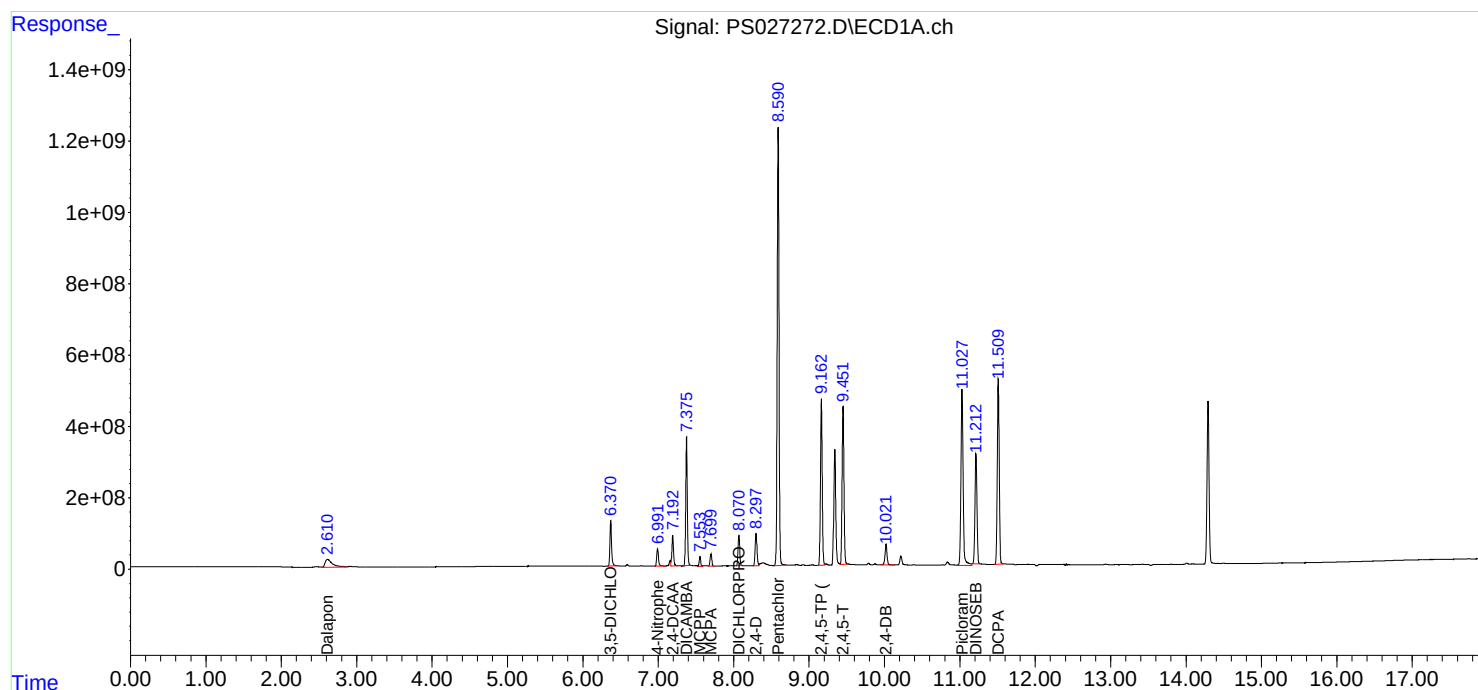
Instrument :
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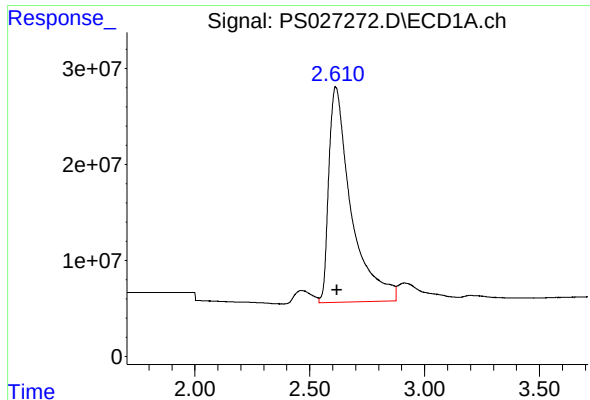
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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QLast Update : Thu Jun 27 04:33:52 2024
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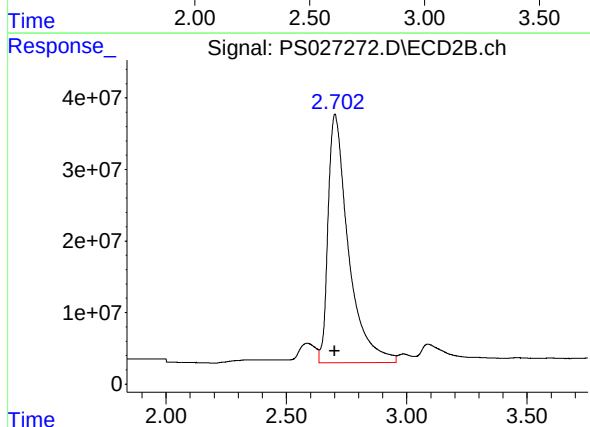
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.007 min
Response: 1520651082
Conc: 457.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

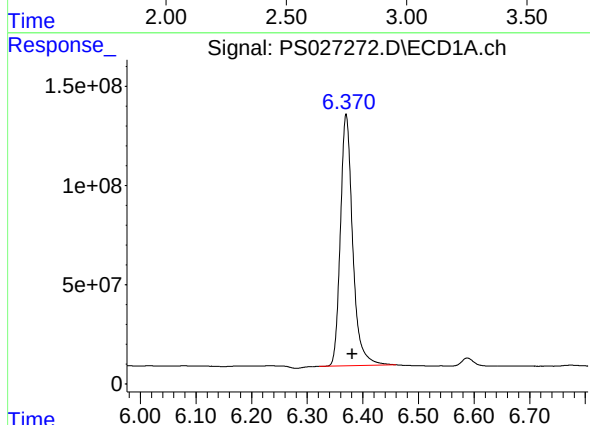
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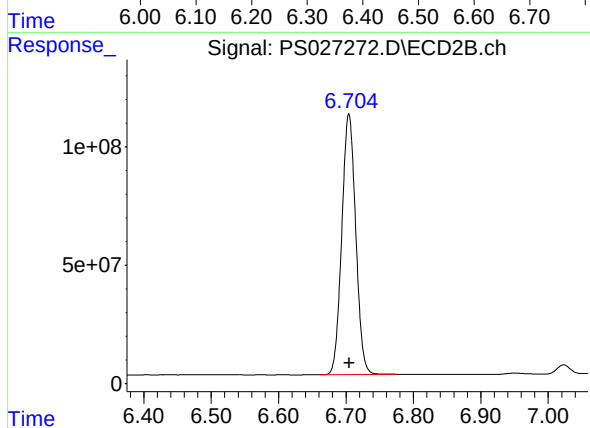
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.001 min
Response: 2038343519
Conc: 491.15 ng/ml



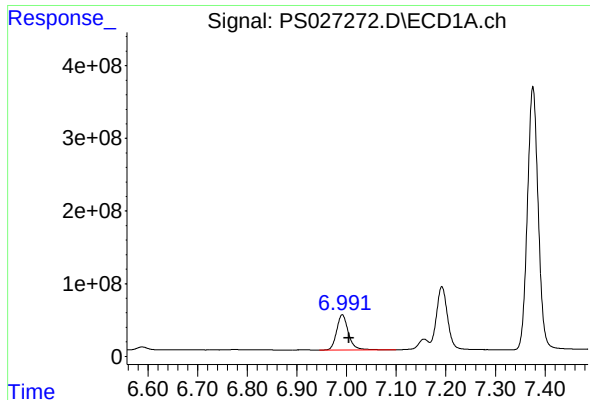
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1947810690
Conc: 492.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1584128919
Conc: 467.06 ng/ml



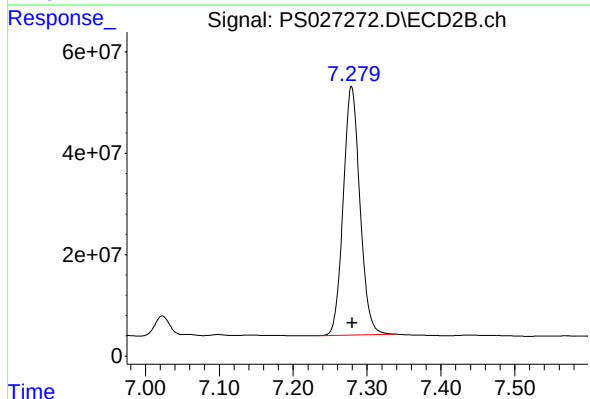
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 795435765
Conc: 496.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

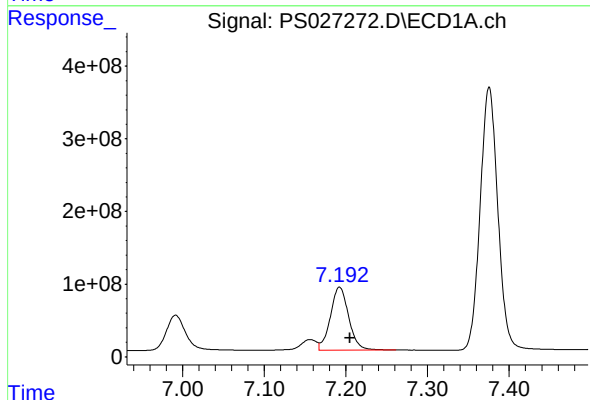
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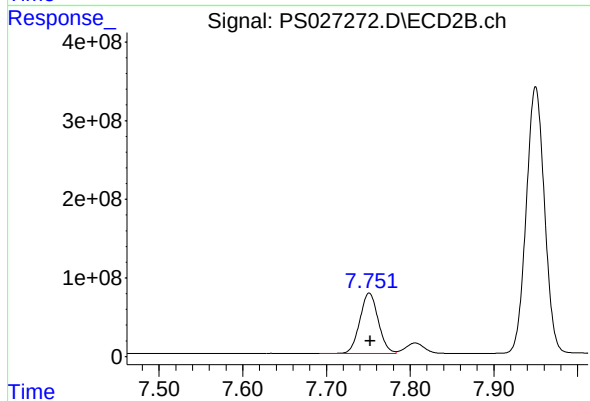
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 769037005
Conc: 465.08 ng/ml



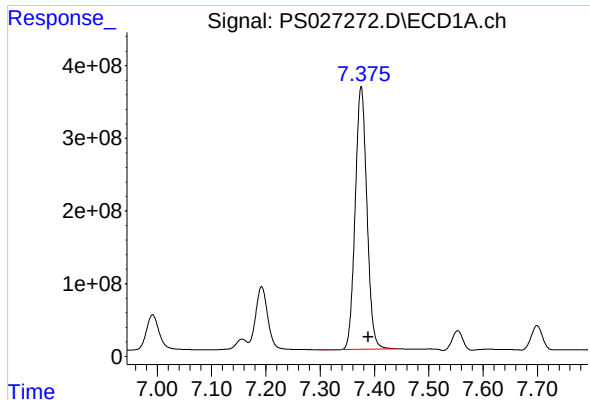
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1351743065
Conc: 534.55 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 1178185307
Conc: 508.12 ng/ml



#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 5397629455
Conc: 491.26 ng/ml

Instrument :

ECD_S

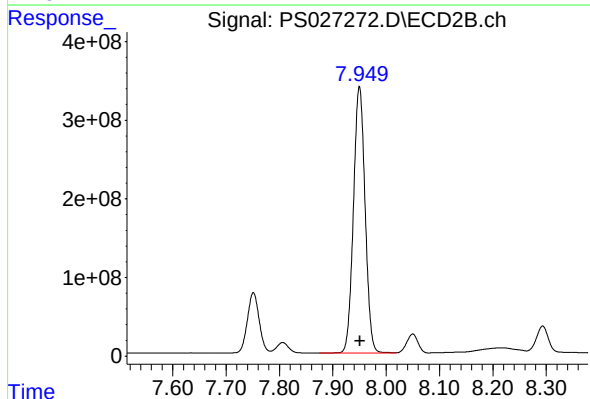
ClientSampleId :

PB162427BS

Manual Integrations

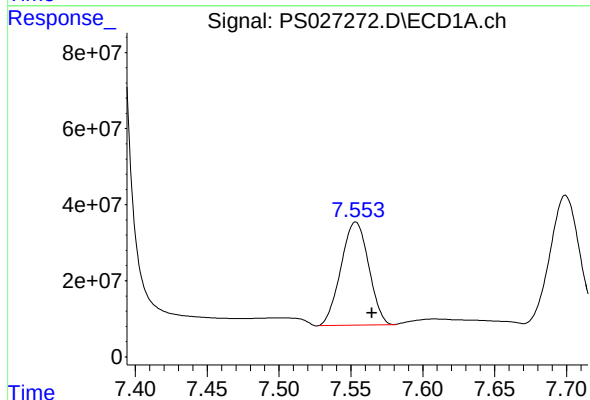
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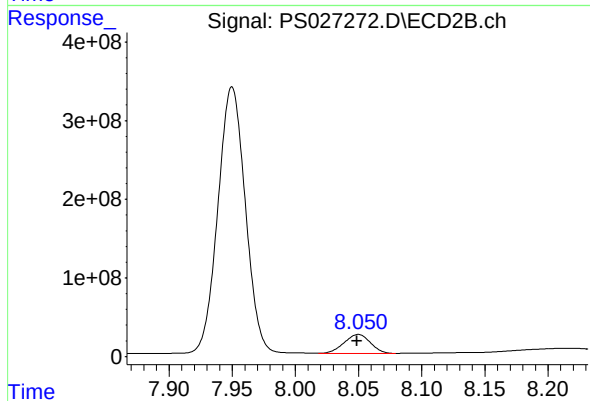
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 5139168260
Conc: 487.75 ng/ml



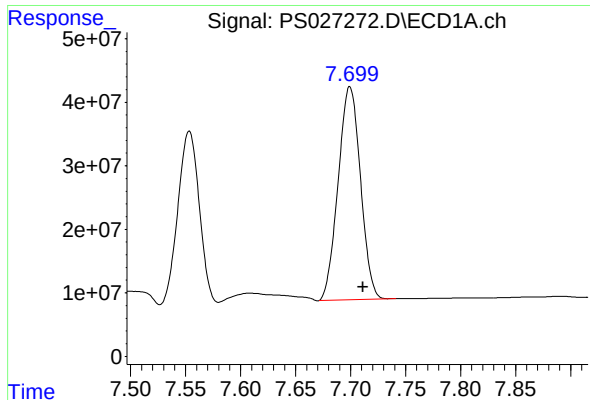
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.011 min
Response: 363380742
Conc: 47.34 ug/ml



#6 MCPP

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 351509905
Conc: 45.38 ug/ml



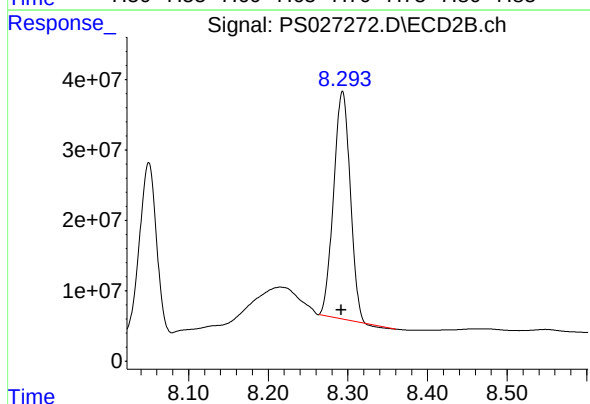
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 471668116
Conc: 46.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

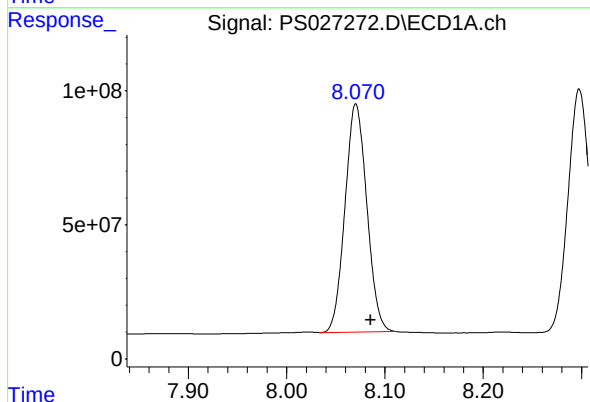
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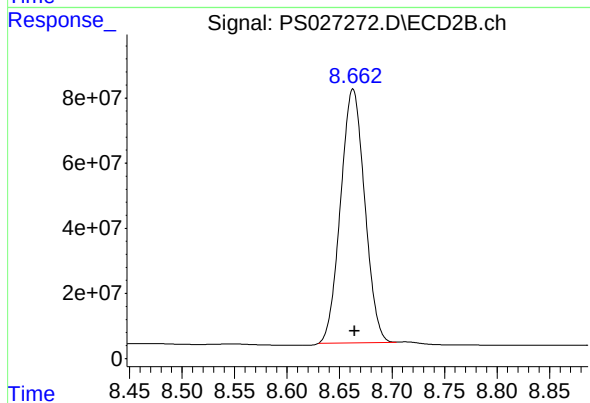
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 464980369
Conc: 44.42 ug/ml



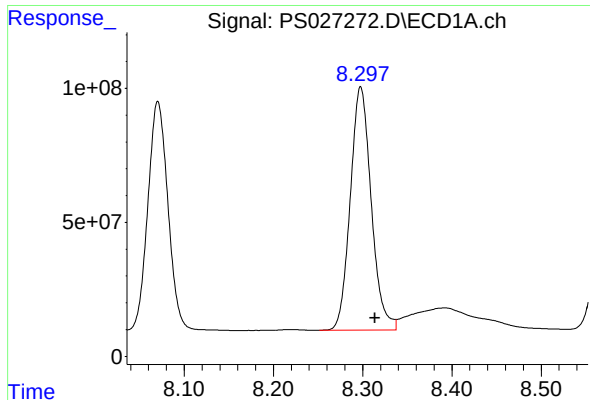
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 1315805052
Conc: 490.35 ng/ml



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 1245606020
Conc: 481.62 ng/ml



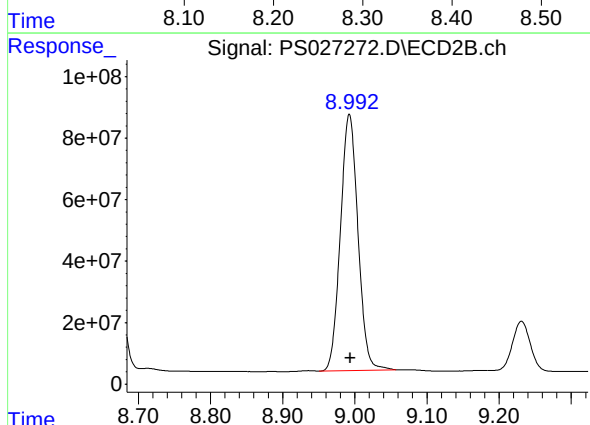
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 1480930546
Conc: 514.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

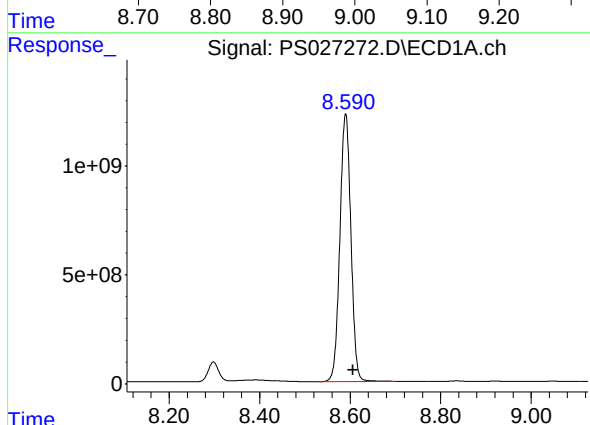
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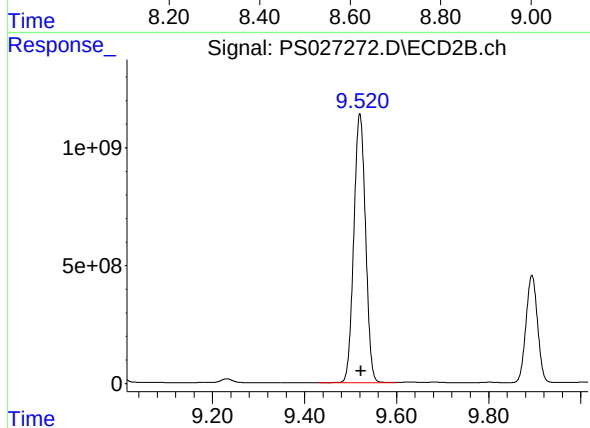
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1408417901
Conc: 488.49 ng/ml



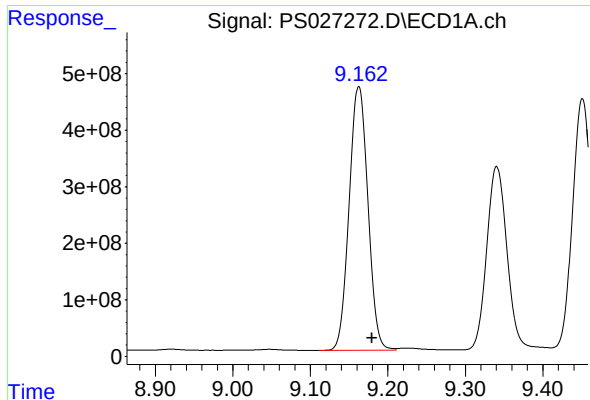
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 20756327244
Conc: 525.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 20171020773
Conc: 516.92 ng/ml



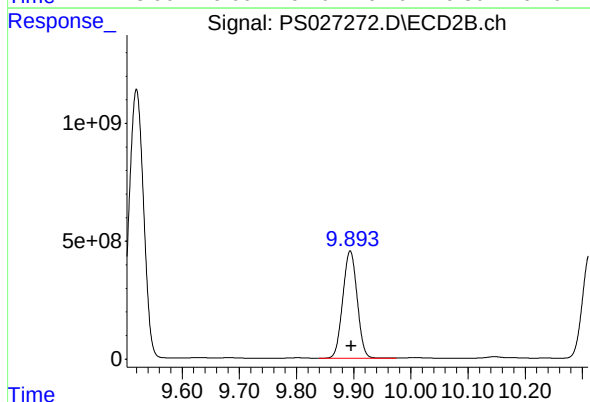
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 7816783303
Conc: 516.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

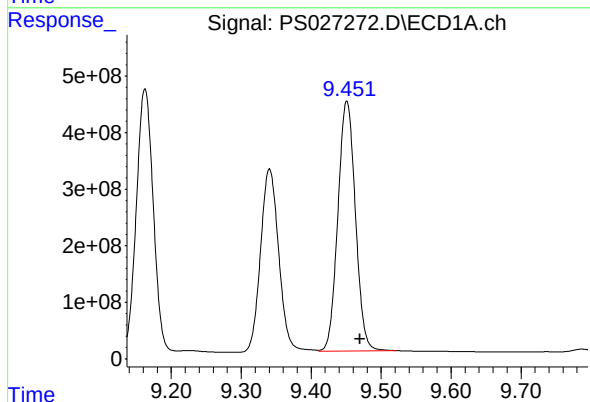
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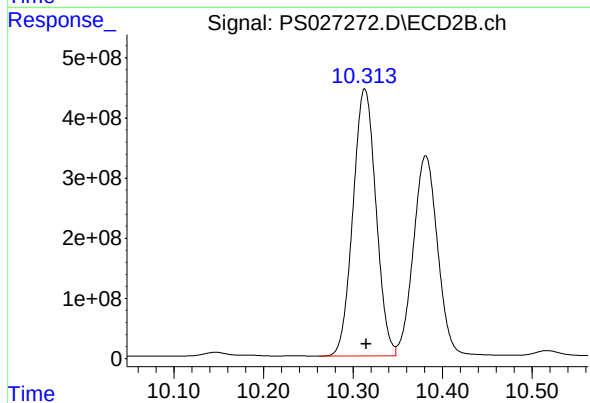
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 7919439404
Conc: 496.61 ng/ml



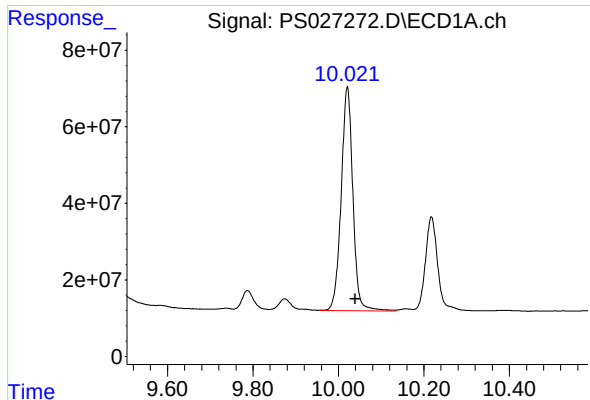
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.019 min
Response: 7691295817
Conc: 520.35 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 7944207256
Conc: 497.17 ng/ml



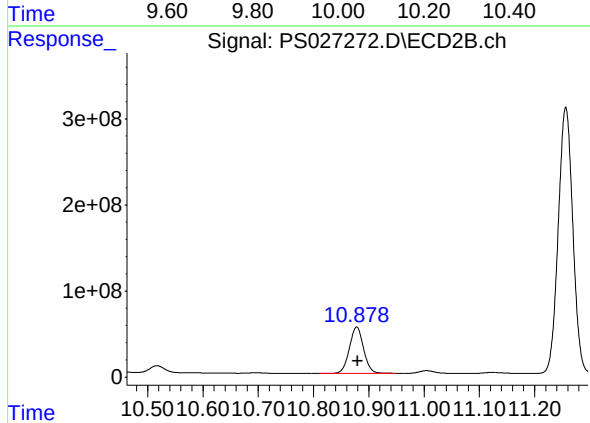
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 1111564753
Conc: 514.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

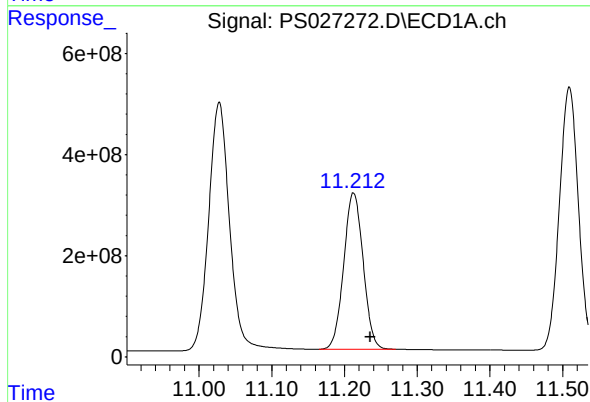
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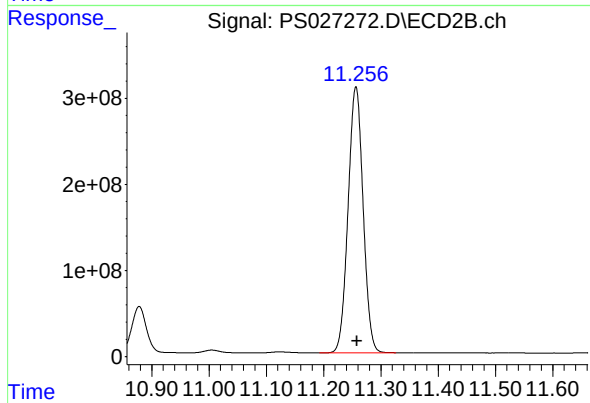
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 959666721
Conc: 474.86 ng/ml



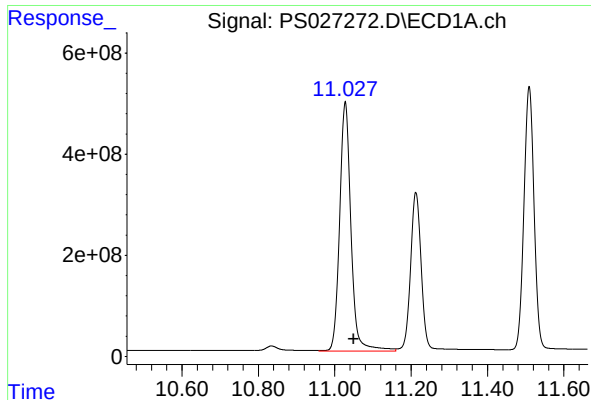
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: -0.024 min
Response: 5752476028
Conc: 510.77 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 5644582509
Conc: 505.25 ng/ml m



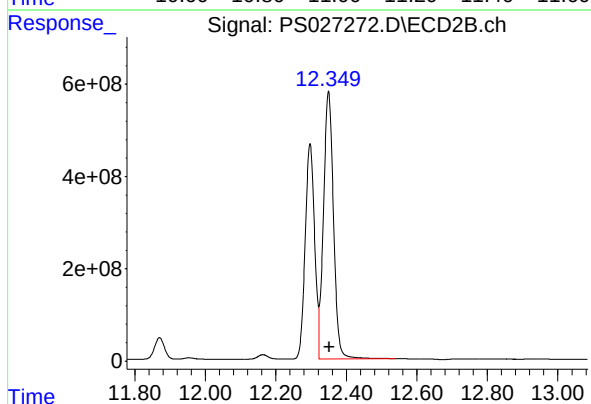
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.022 min
Response: 10111944062
Conc: 519.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BS

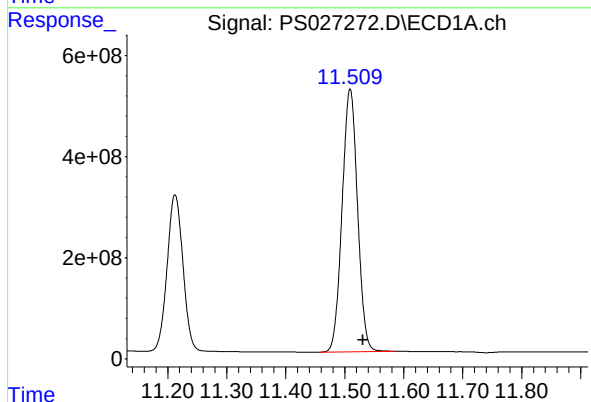
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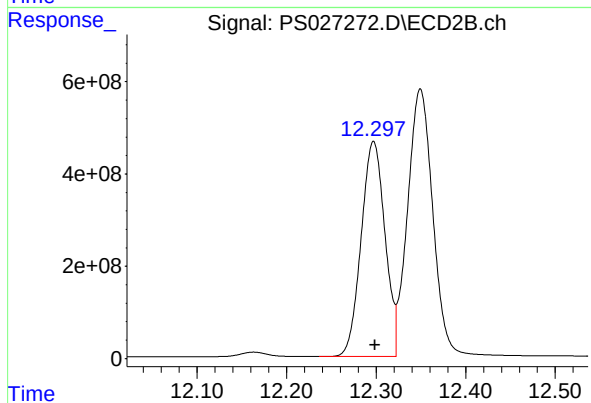
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 11420158919
Conc: 488.42 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.022 min
Response: 9452615660
Conc: 526.53 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 8635676596
Conc: 493.64 ng/ml