

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050622\
 Data File : PS019338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 12:28
 Operator : AJ\MA
 Sample : N2548-10MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 2022
 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	7.221	6.797	1836.4E6	543.4E6	672.475	701.626
Target Compounds							
1) T	Dalapon	3.026	2.530	1230.3E6	236.1E6	254.850	265.608
2) T	3,5-DICHL...	6.432	5.973	895.6E6	297.2E6	253.384	254.803
3) T	4-Nitroph...	7.051	6.413	359.1E6	94355182	370.540	267.421 #
5) T	DICAMBA	7.412	6.962	3000.0E6	881.2E6	271.629	262.977
6) T	MCPD	7.579	7.056	202.3E6	54505290	22.625	20.496
7) T	MCPA	7.727	7.268	286.7E6	97059296	23.005	26.059
8) T	DICHLORPROP	8.107	7.585	633.7E6	213.2E6	226.501	248.829
9) T	2,4-D	8.337	7.878	950.7E6	303.7E6	301.349	304.070
10) T	Pentachlo...	8.646	8.305	8380.9E6	2354.1E6	213.326	209.416
11) T	2,4,5-TP ...	9.198	8.667	3893.3E6	1043.3E6	215.394	216.792
12) T	2,4,5-T	9.486	9.049	4729.8E6	1051.4E6	223.618	242.818
13) T	2,4-DB	10.037	9.561	567.4E6	320.1E6	132.307	562.952 #
14) T	DINOSEB	11.160	9.880	3883.7E6	561.6E6	235.213m	193.797
15) T	Picloram	11.018	10.861	9525.7E6	2202.6E6	325.886m	368.285
16) T	DCPA	11.463	10.808	7407.1E6	1999.5E6	283.027	340.598

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

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Acq On : 06 May 2022 12:28
Operator : AJ\MA
Sample : N2548-10MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

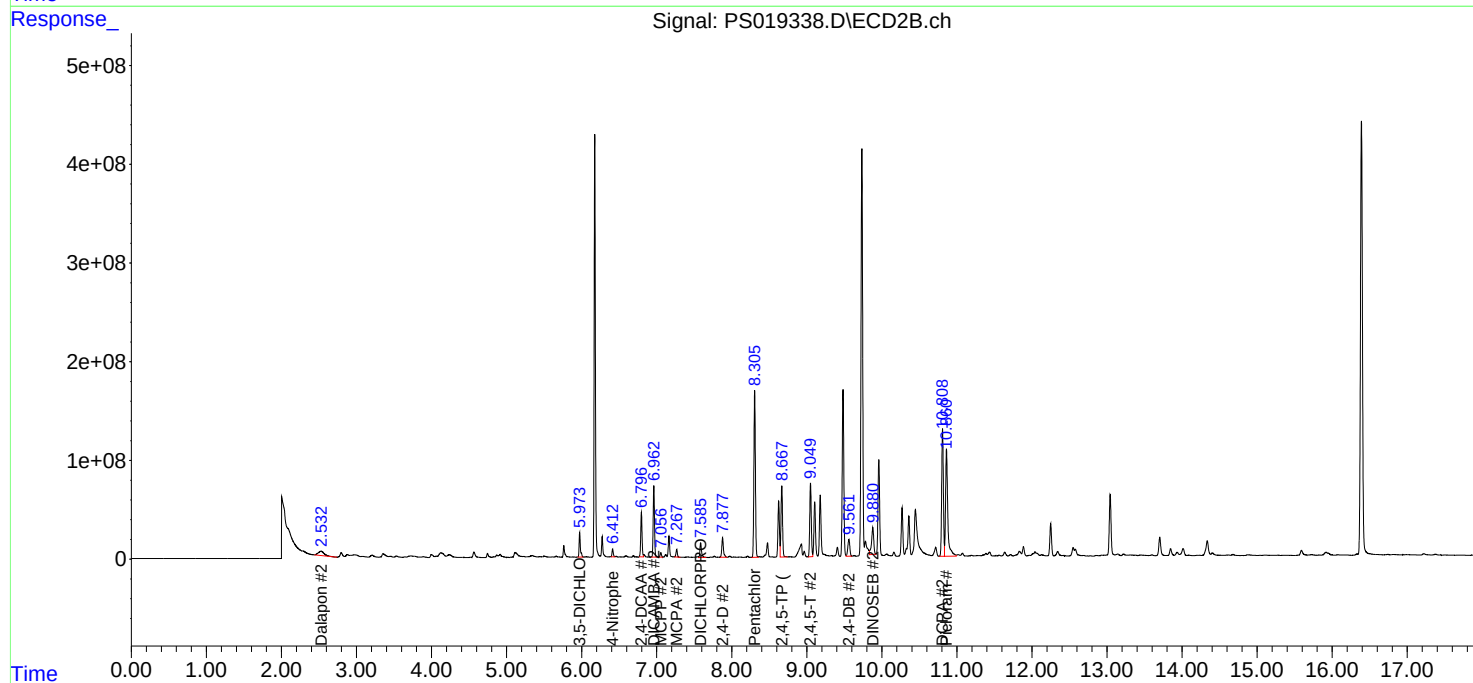
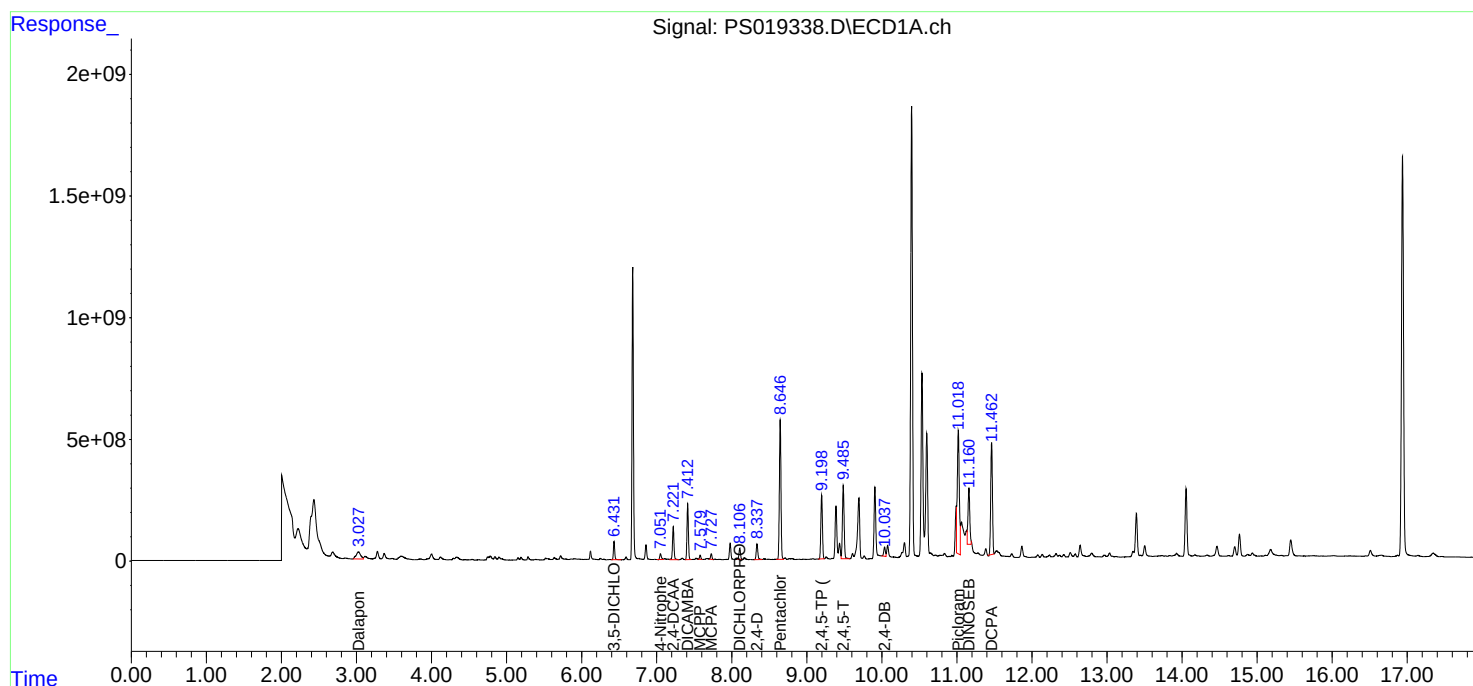
Instrument :
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ClientSampleId :
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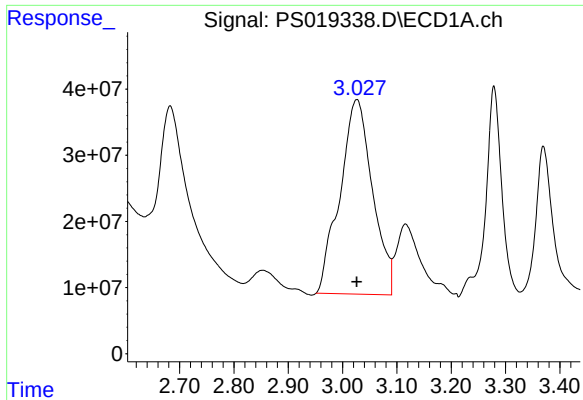
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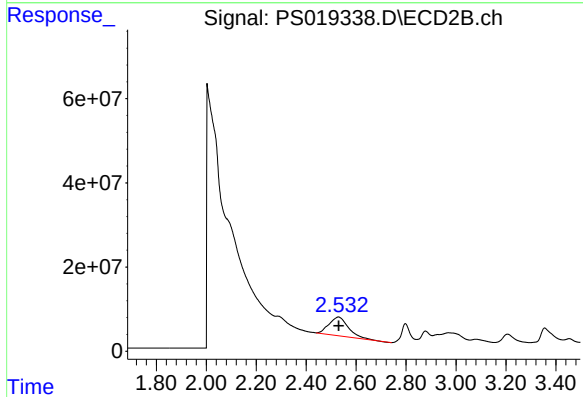
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 1230339031
Conc: 254.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

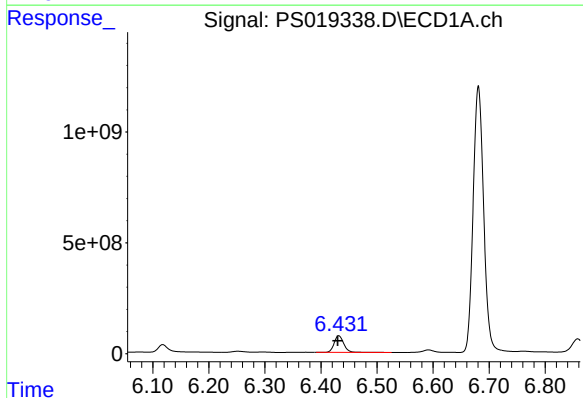
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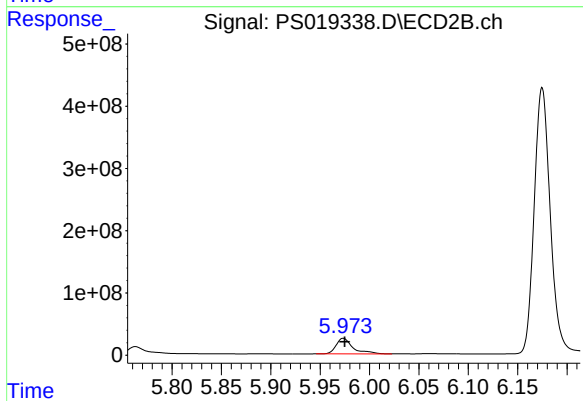
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 236104296
Conc: 265.61 ng/ml



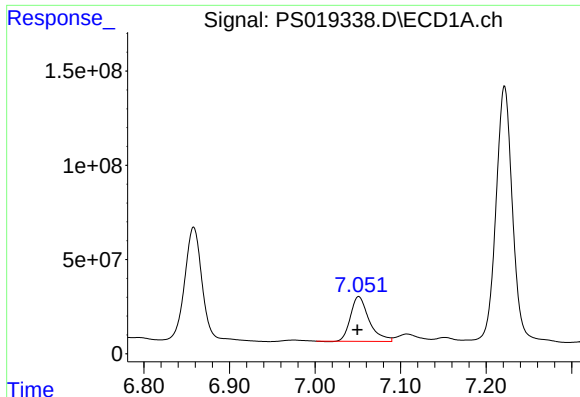
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 895631692
Conc: 253.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 297163027
Conc: 254.80 ng/ml



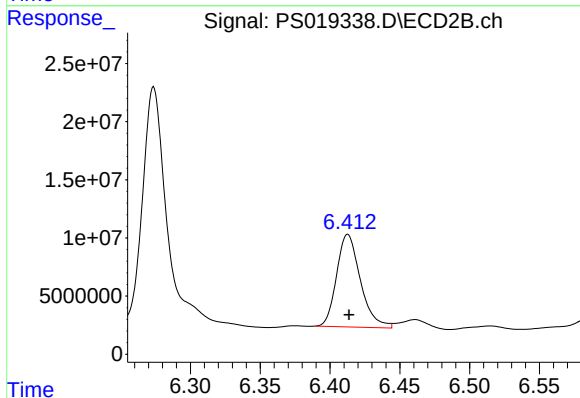
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 359086576
Conc: 370.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

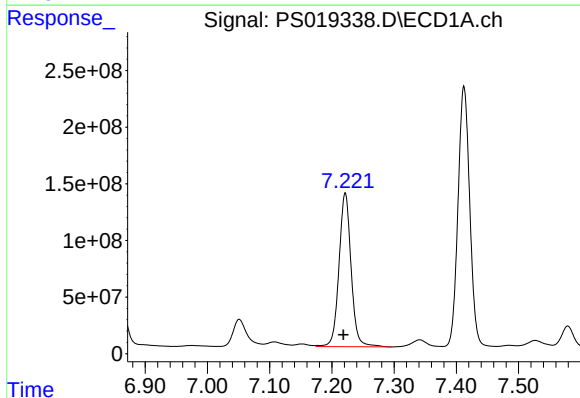
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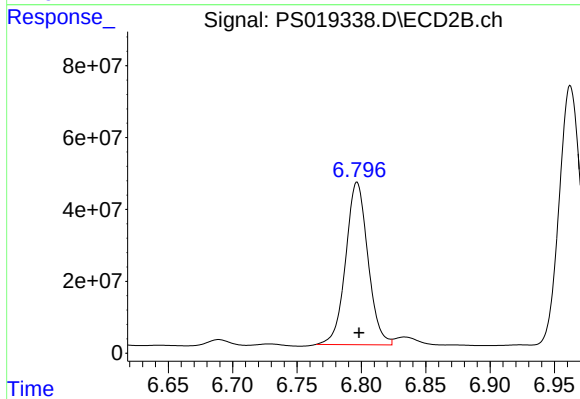
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 94355182
Conc: 267.42 ng/ml



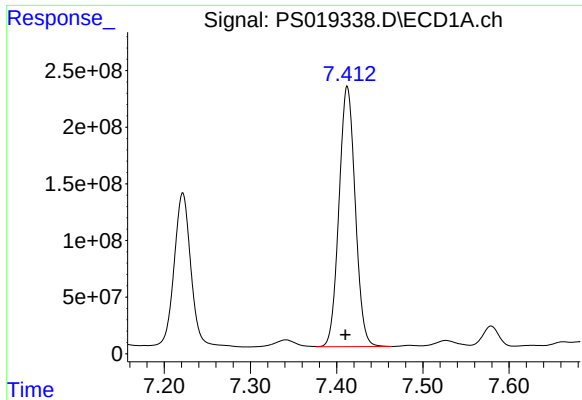
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 1836445491
Conc: 672.47 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 543448199
Conc: 701.63 ng/ml



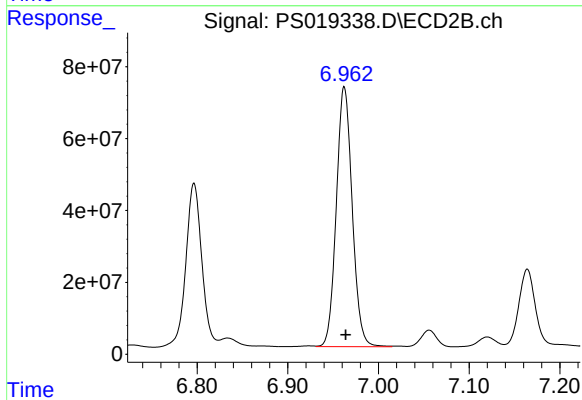
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 2999951895
Conc: 271.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

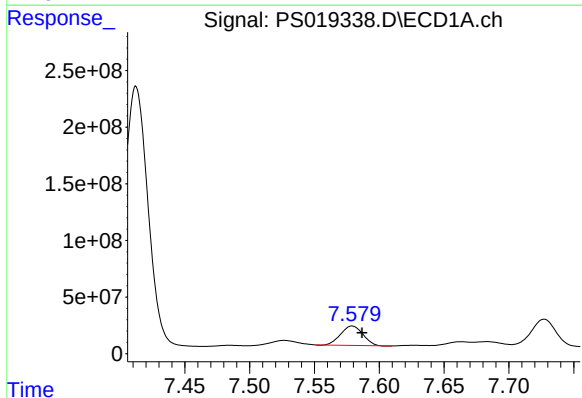
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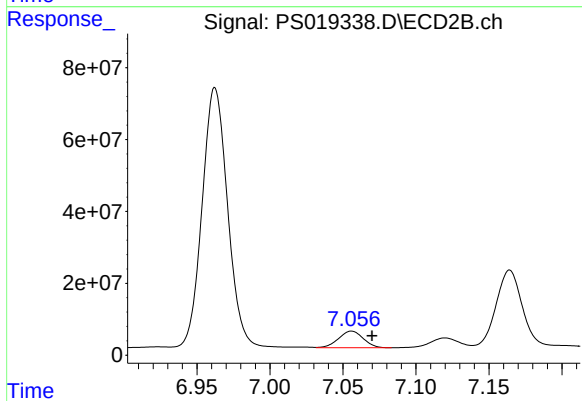
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 881188631
Conc: 262.98 ng/ml



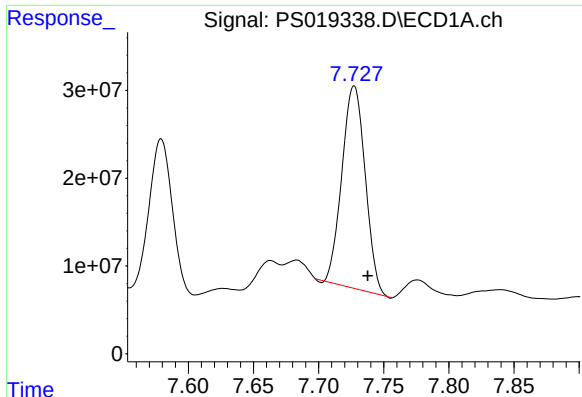
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 202254442
Conc: 22.63 ug/ml



#6 MCP

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 54505290
Conc: 20.50 ug/ml



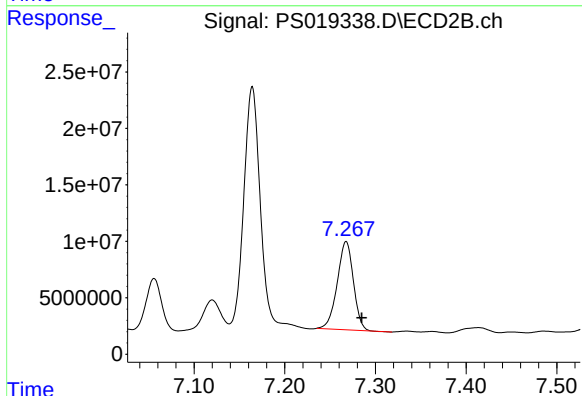
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 286714654
Conc: 23.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

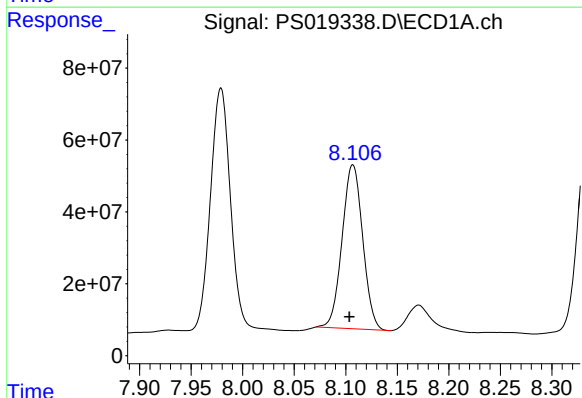
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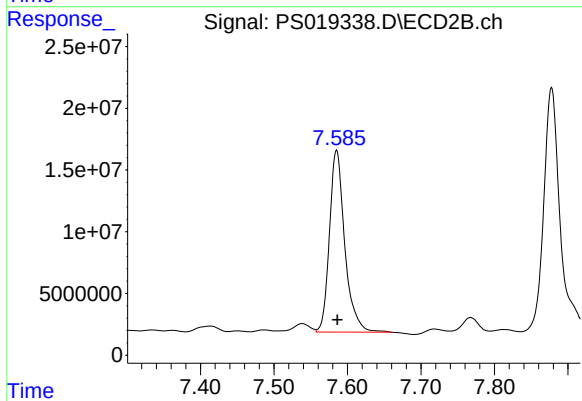
#7 MCPA

R.T.: 7.268 min
Delta R.T.: -0.017 min
Response: 97059296
Conc: 26.06 ug/ml



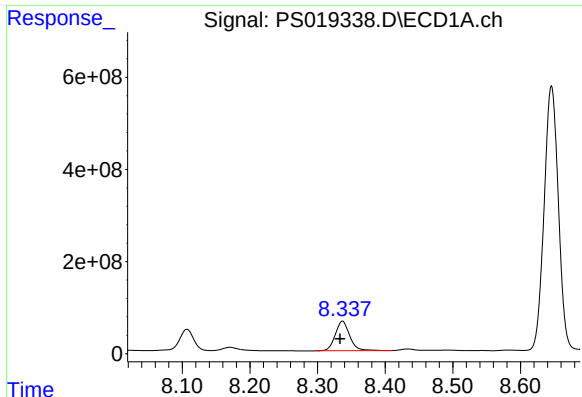
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 633653159
Conc: 226.50 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 213246345
Conc: 248.83 ng/ml



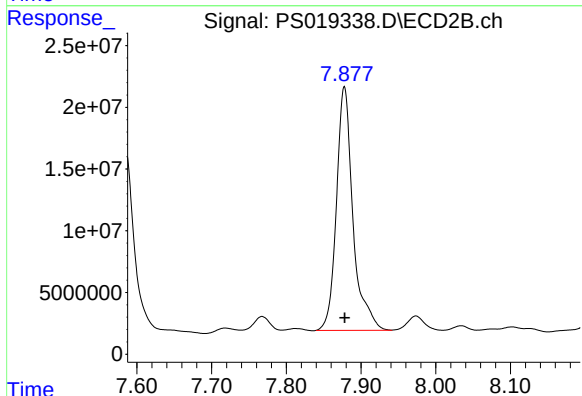
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 950692619
Conc: 301.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

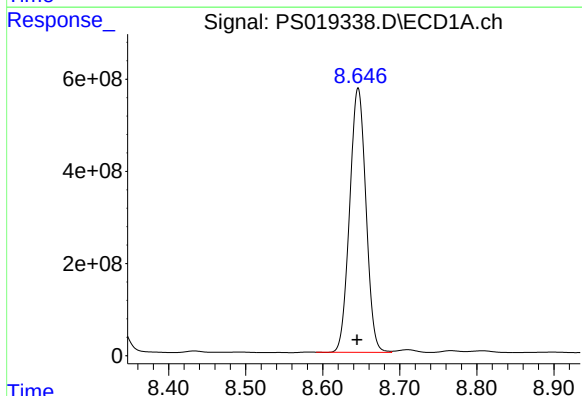
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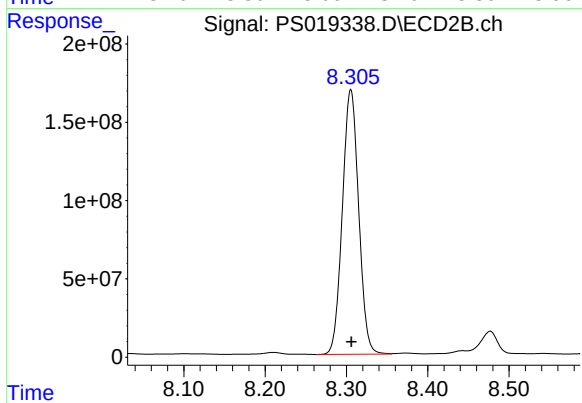
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 303654271
Conc: 304.07 ng/ml



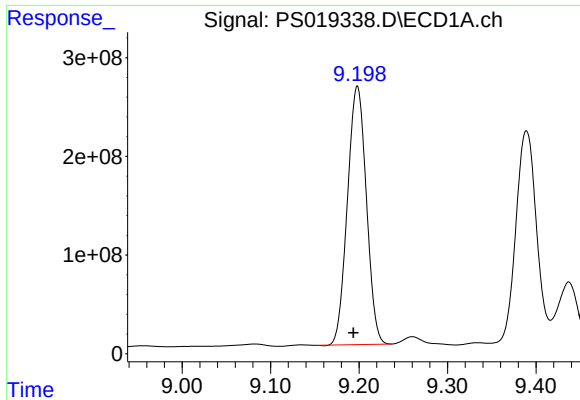
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: 0.001 min
Response: 8380858242
Conc: 213.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 2354142081
Conc: 209.42 ng/ml



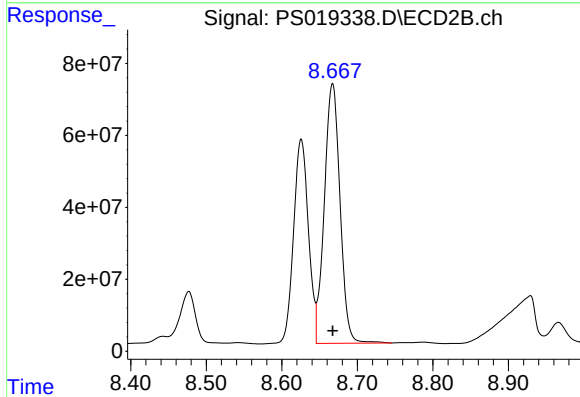
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: 0.004 min
Response: 3893267380
Conc: 215.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

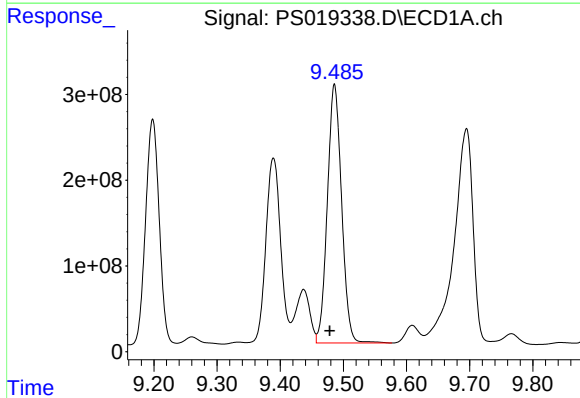
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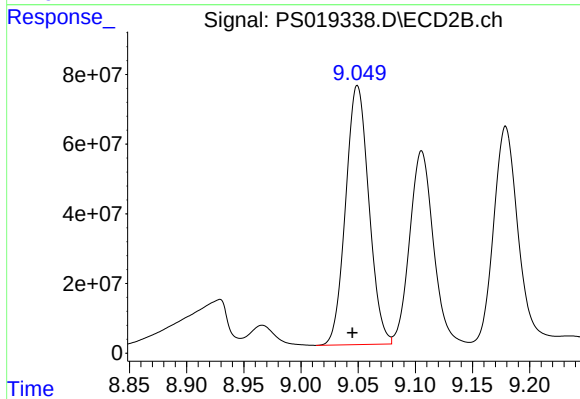
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 1043319100
Conc: 216.79 ng/ml



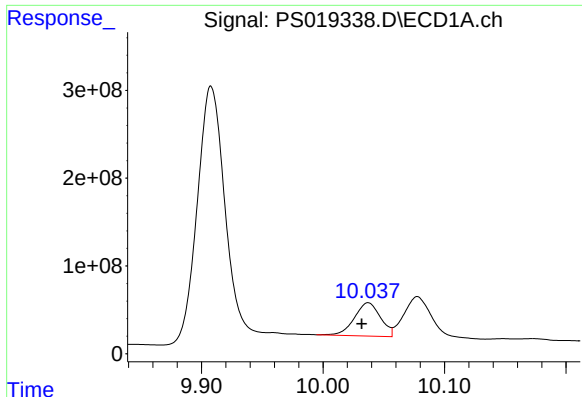
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.007 min
Response: 4729761165
Conc: 223.62 ng/ml



#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 1051416373
Conc: 242.82 ng/ml



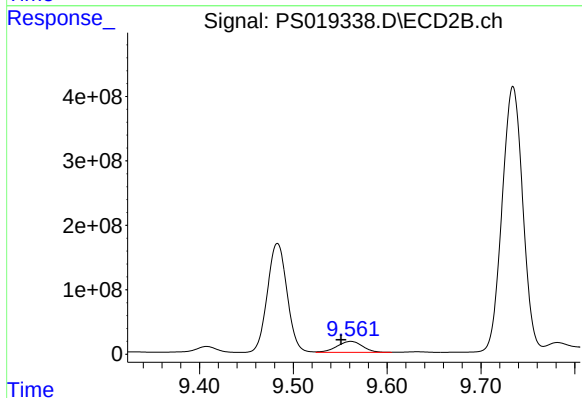
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.005 min
Response: 567365284
Conc: 132.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

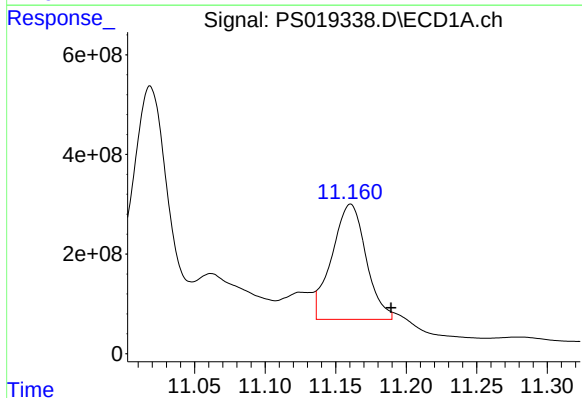
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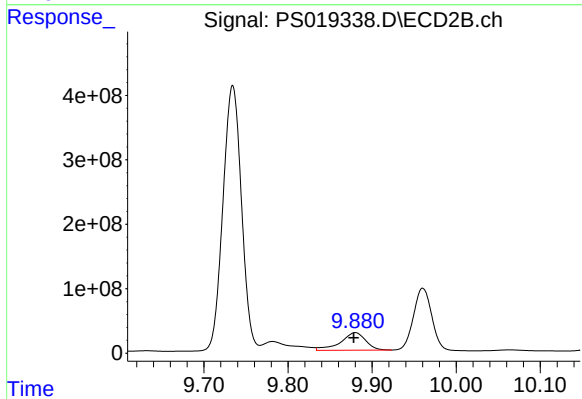
#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: 0.010 min
Response: 320073323
Conc: 562.95 ng/ml



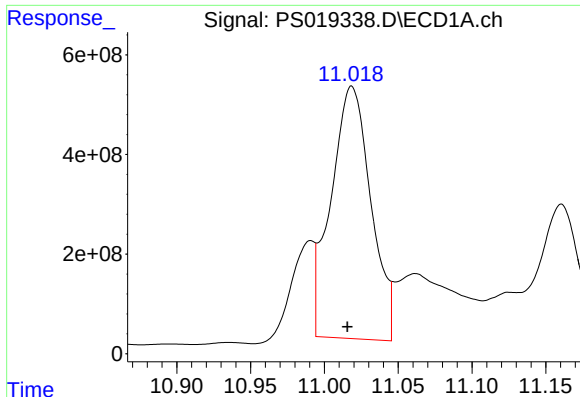
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.029 min
Response: 3883677214
Conc: 235.21 ng/ml m



#14 DINOSEB

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 561599393
Conc: 193.80 ng/ml



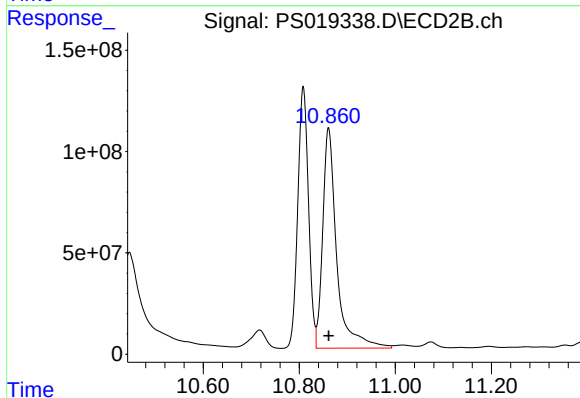
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 9525687579
Conc: 325.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

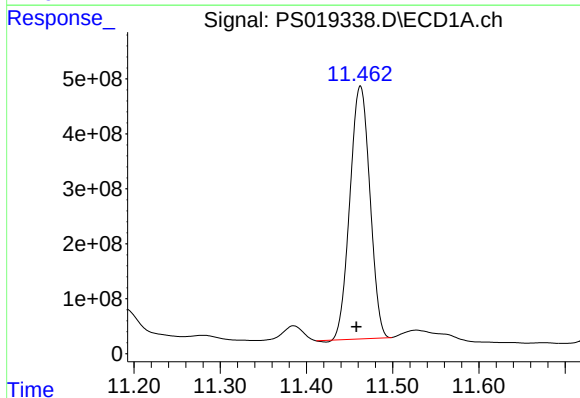
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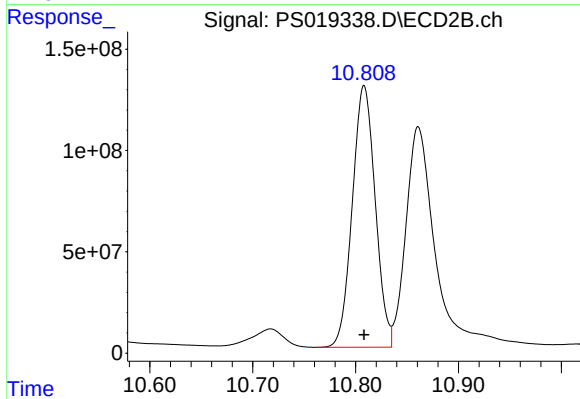
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 2202634248
Conc: 368.28 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: 0.005 min
Response: 7407104779
Conc: 283.03 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 1999470334
Conc: 340.60 ng/ml