

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 13:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.351	6.763	1670.4E6	542.5E6	745.427	764.333
Target Compounds							
1) T	Dalapon	2.469	2.525	2065.5E6	768.8E6	667.459	668.955
2) T	3,5-DICHL...	5.726	5.953	2230.0E6	806.3E6	655.676	720.931
3) T	4-Nitroph...	6.190	6.379	1056.5E6	347.0E6	681.994	698.561
5) T	DICAMBA	6.492	6.922	6967.6E6	2226.4E6	714.129	735.538
6) T	MCPD	6.643	7.020	501.4E6	148.4E6	74.527	74.367
7) T	MCPA	6.765	7.225	681.4E6	226.8E6	71.848	72.161
8) T	DICHLORPROP	7.078	7.534	1806.6E6	583.3E6	702.254	754.098
9) T	2,4-D	7.276	7.817	2178.6E6	696.2E6	703.254	725.819
10) T	Pentachlo...	7.503	8.238	26117.5E6	8239.8E6	740.924	743.258
11) T	2,4,5-TP ...	8.025	8.597	10933.9E6	3192.6E6	719.453	738.391
12) T	2,4,5-T	8.281	8.966	10554.5E6	3131.0E6	703.694m	733.594
13) T	2,4-DB	8.785	9.469	1725.7E6	397.8E6	715.665	725.216
14) T	DINOSEB	9.837	9.796	8306.9E6	2318.8E6	722.696	730.098
15) T	Picloram	9.669	10.749	13719.3E6	4548.7E6	656.657	667.613
16) T	DCPA	10.102	10.717	13638.4E6	4094.9E6	717.669	766.794

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

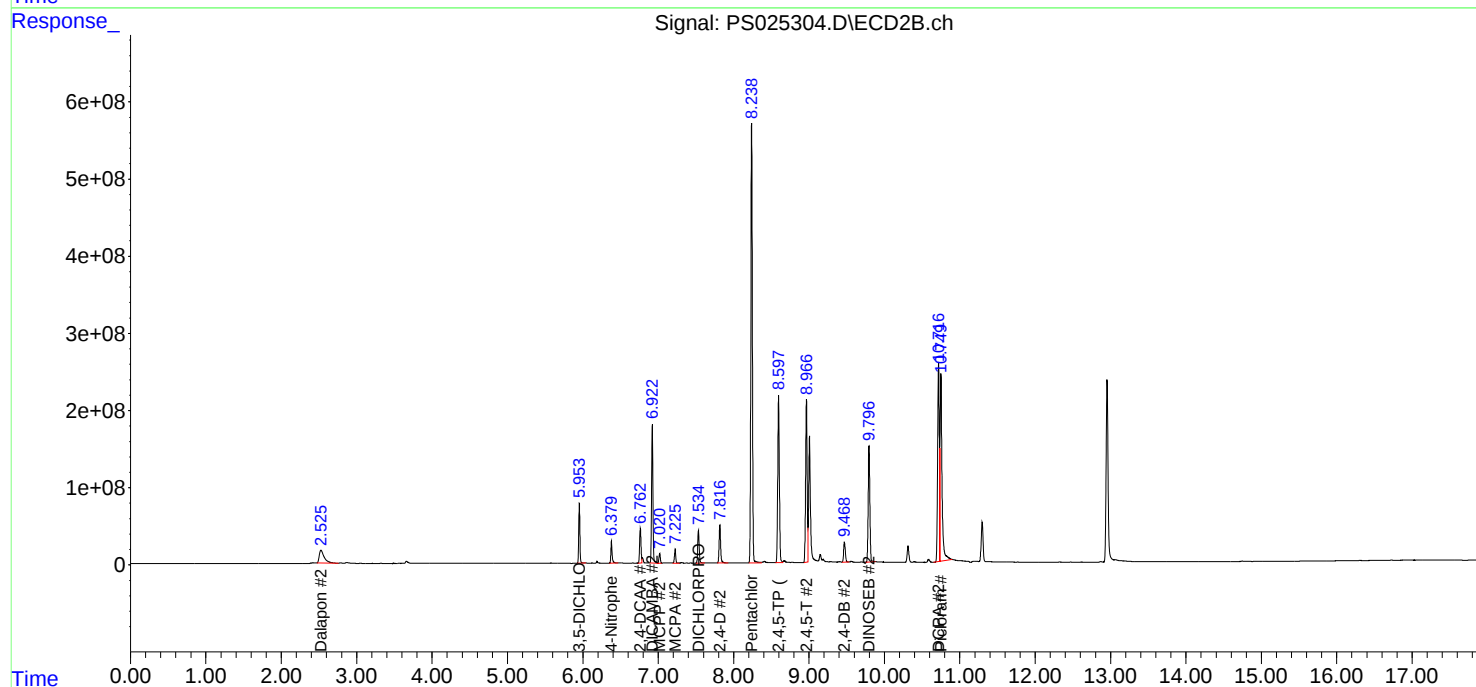
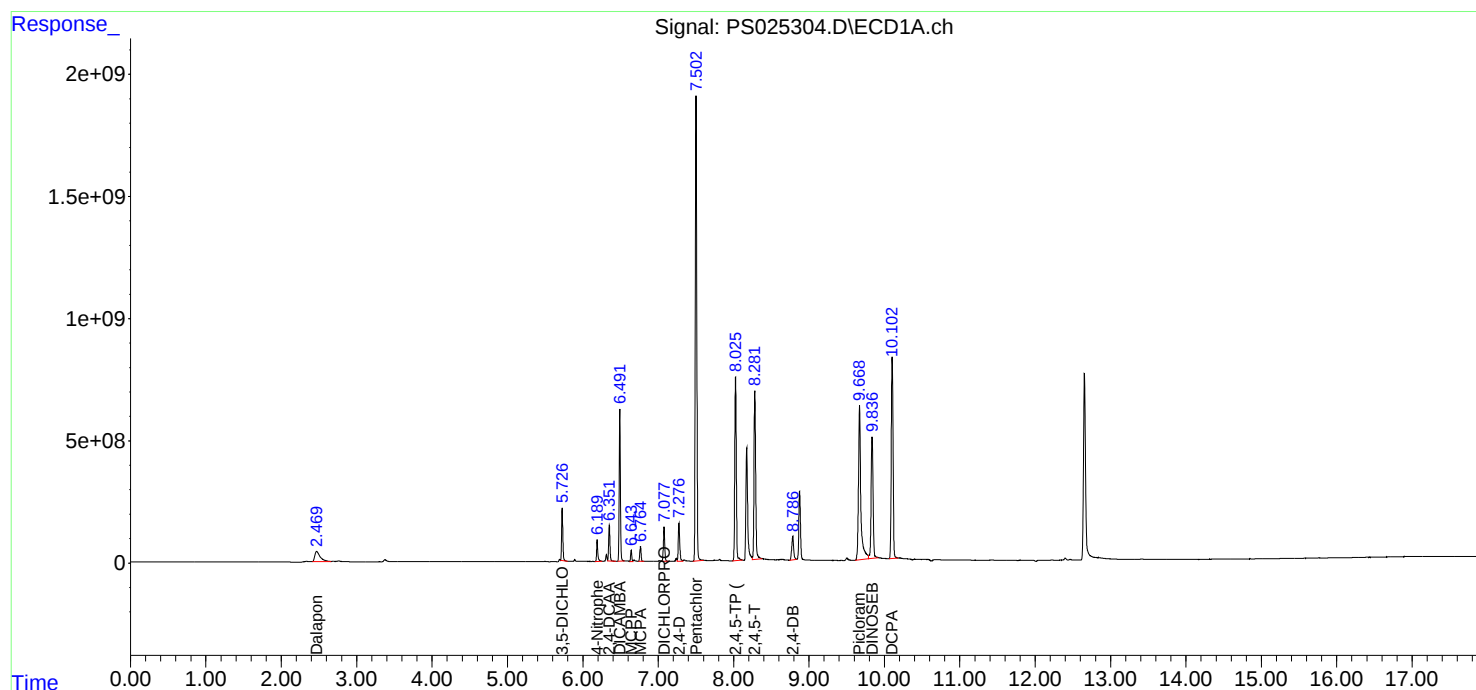
Instrument :
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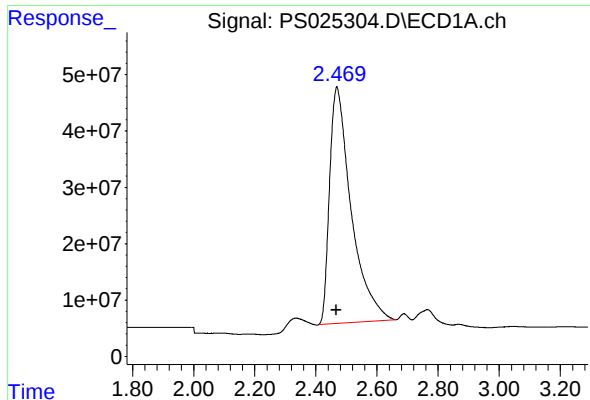
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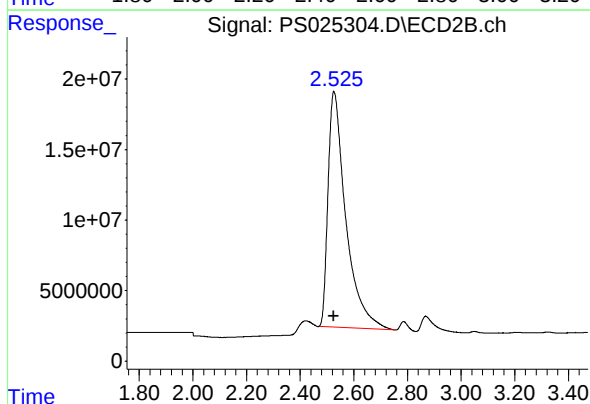
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 2065476016
Conc: 667.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

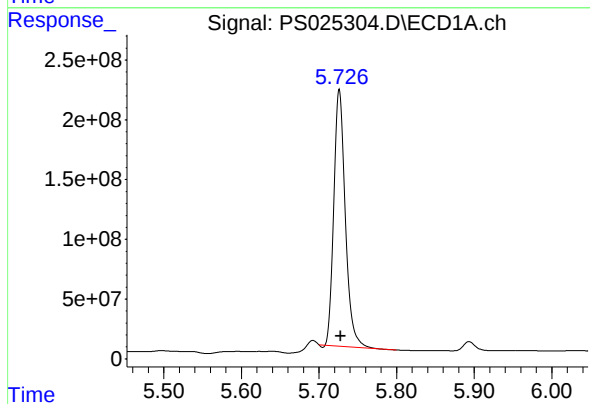
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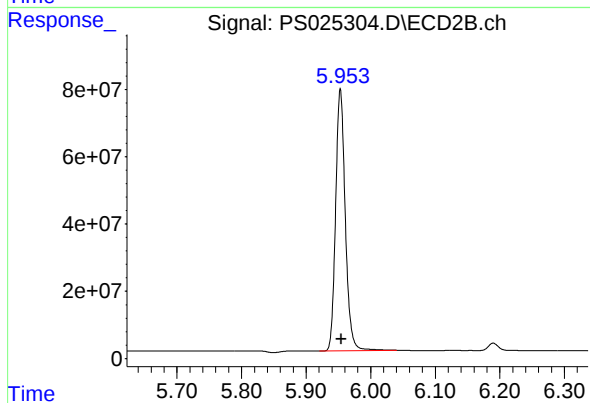
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 768841996
Conc: 668.96 ng/ml



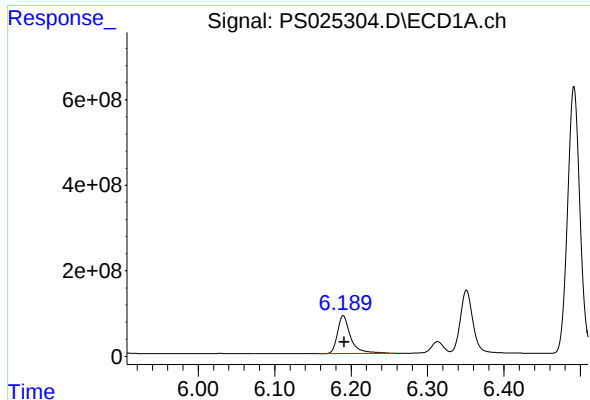
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2229957177
Conc: 655.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 806318338
Conc: 720.93 ng/ml



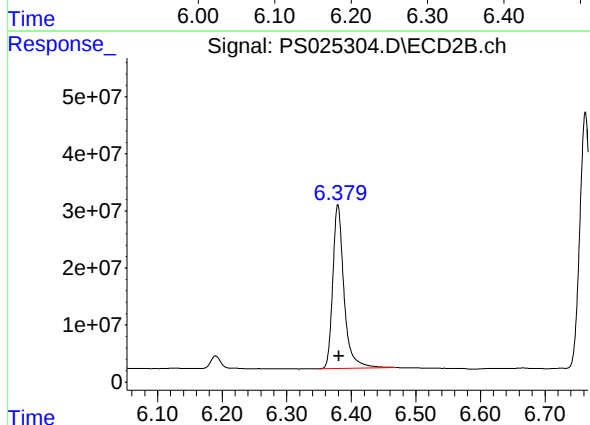
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1056495119
Conc: 681.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

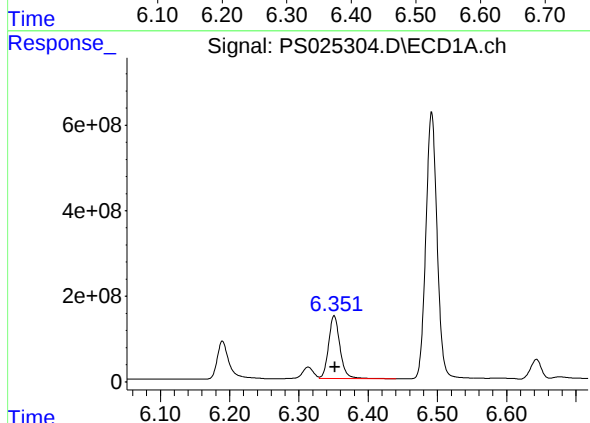
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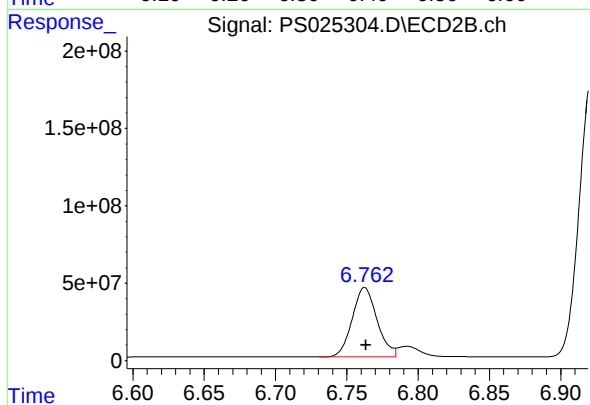
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 346997695
Conc: 698.56 ng/ml



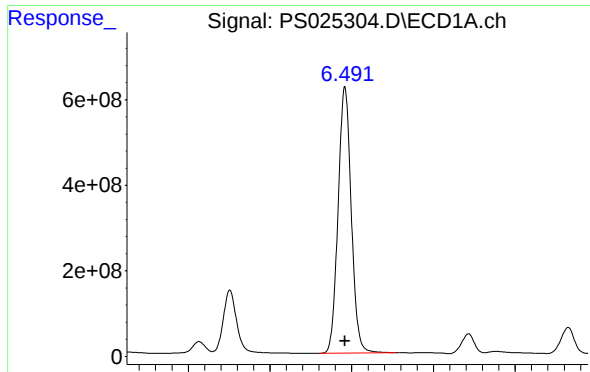
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1670354166
Conc: 745.43 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 542503223
Conc: 764.33 ng/ml



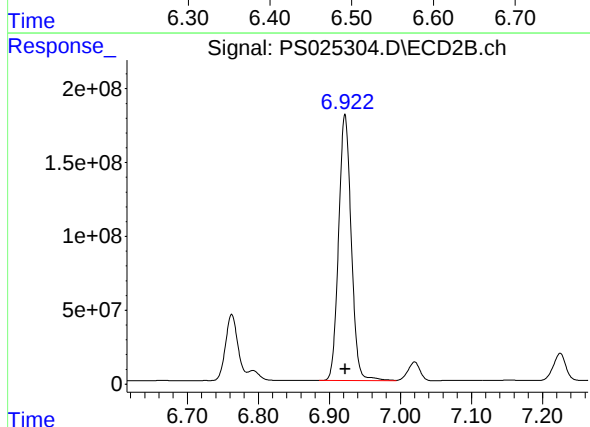
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 6967596205
Conc: 714.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

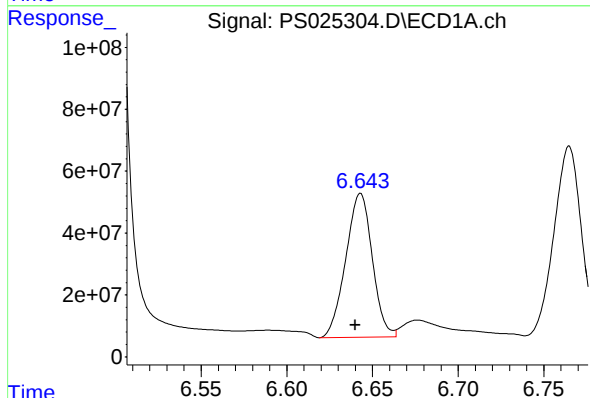
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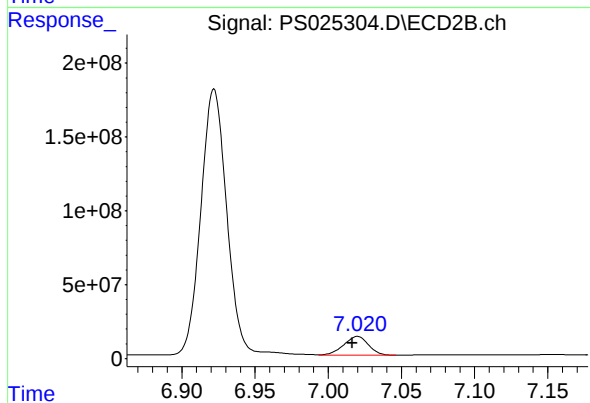
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2226357959
Conc: 735.54 ng/ml



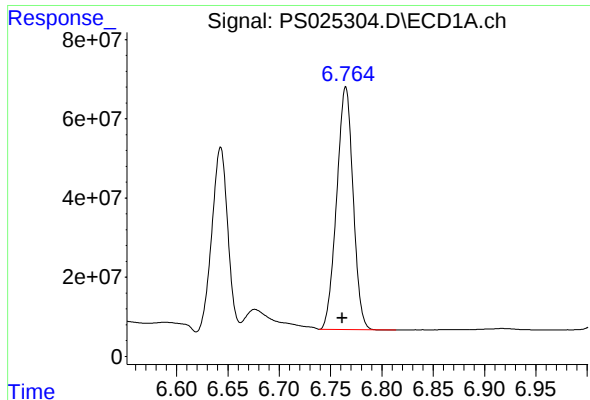
#6 MCP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 501408039
Conc: 74.53 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 148446222
Conc: 74.37 ug/ml



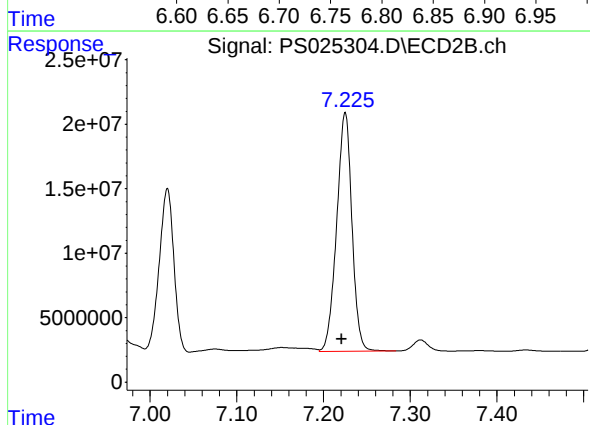
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 681394764
Conc: 71.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

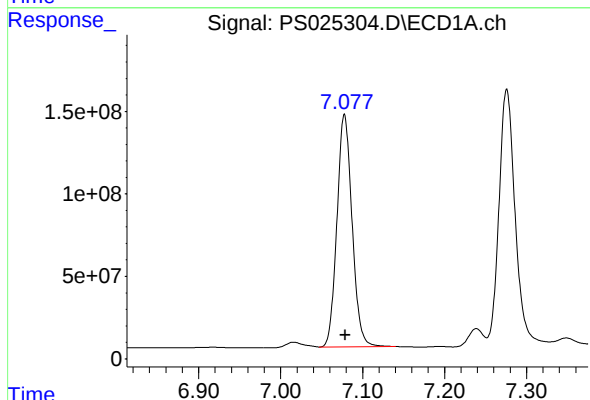
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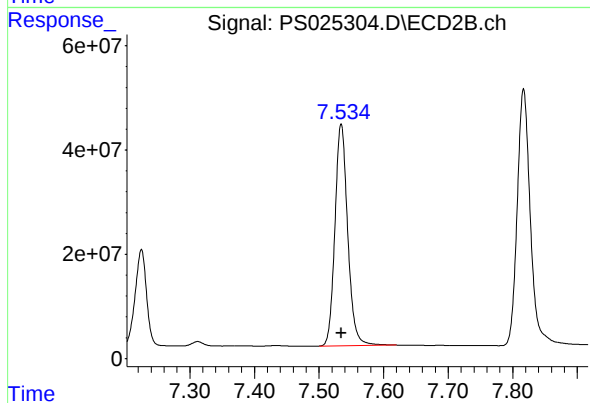
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 226805001
Conc: 72.16 ug/ml



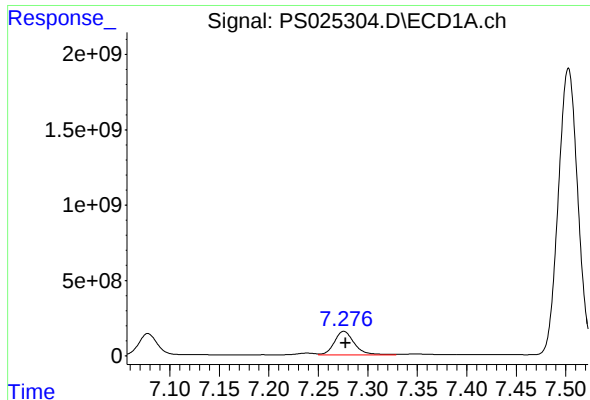
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1806603620
Conc: 702.25 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 583321015
Conc: 754.10 ng/ml



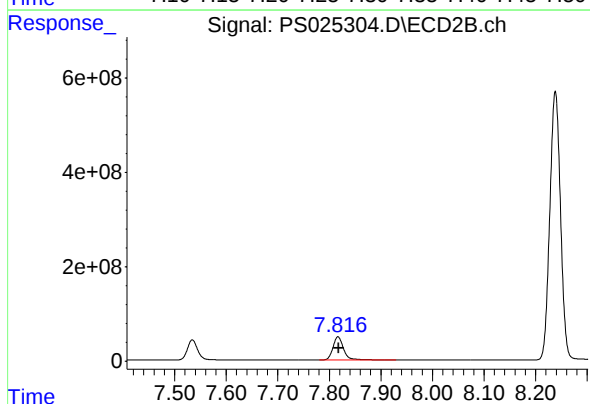
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2178606516
Conc: 703.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

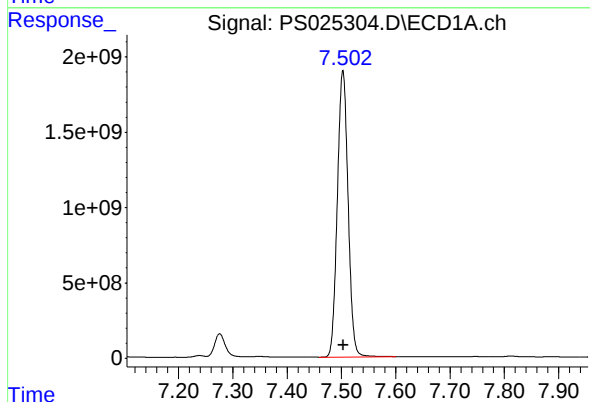
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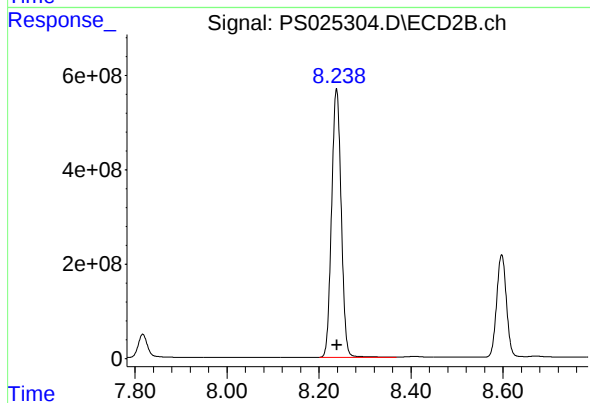
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 696185756
Conc: 725.82 ng/ml



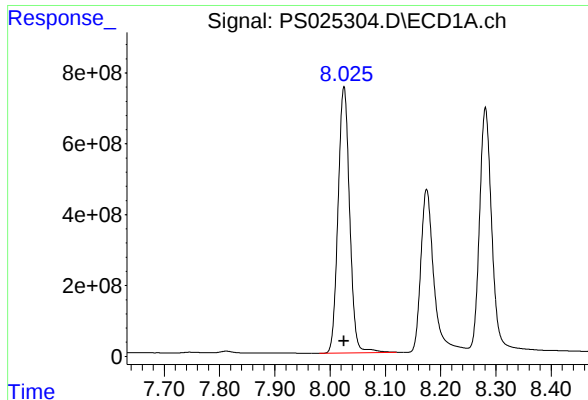
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 26117542831
Conc: 740.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 8239846990
Conc: 743.26 ng/ml



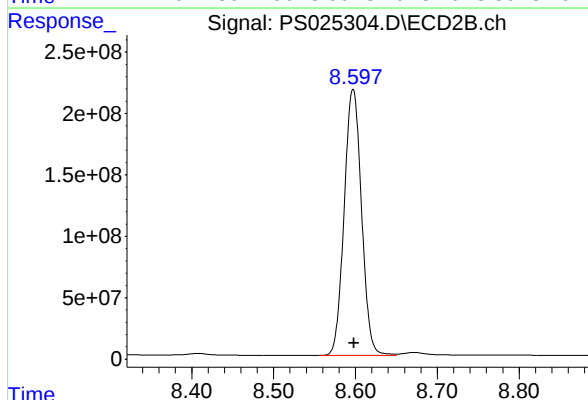
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 10933900162
Conc: 719.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

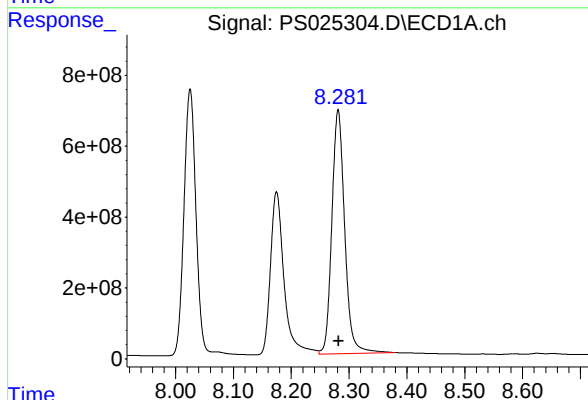
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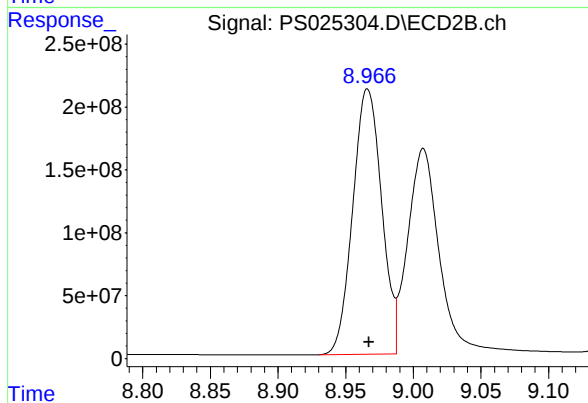
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 3192644690
Conc: 738.39 ng/ml



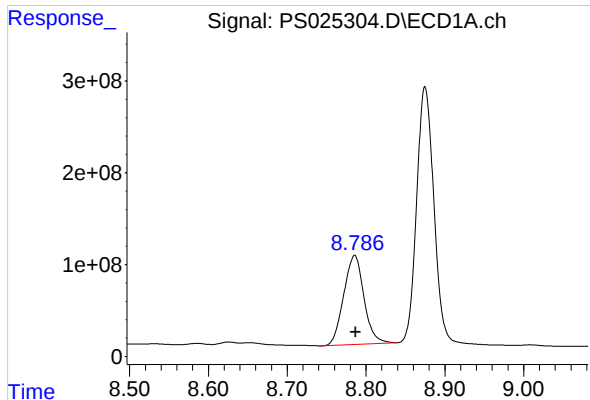
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 10554509474
Conc: 703.69 ng/ml m



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 3130989332
Conc: 733.59 ng/ml



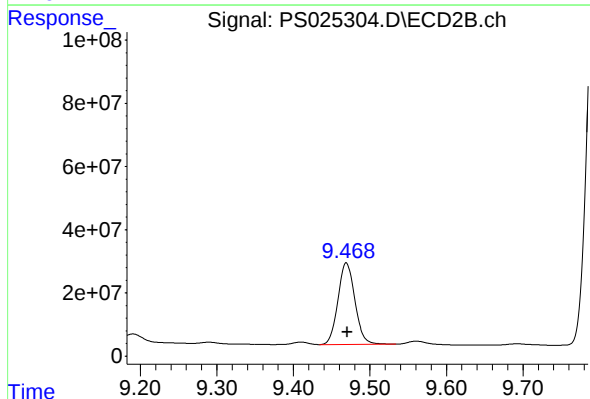
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 1725719675
Conc: 715.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

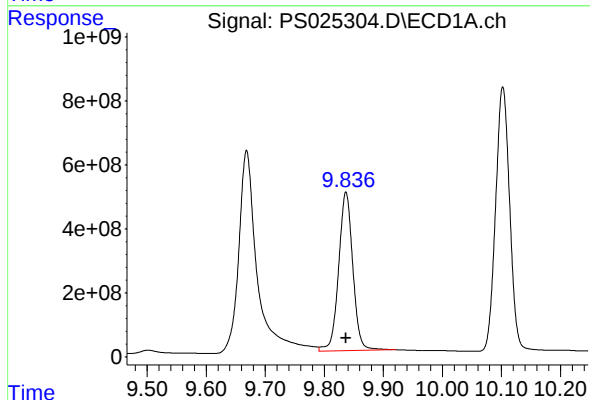
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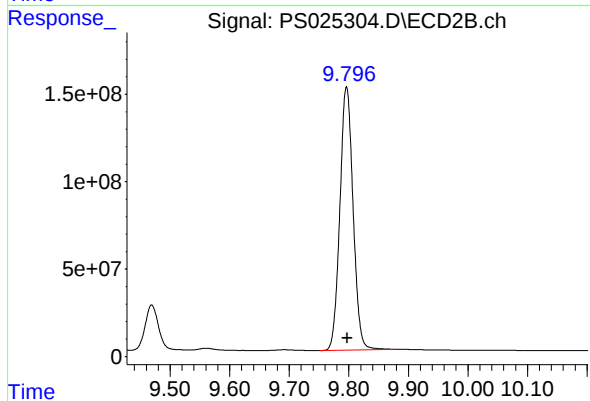
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 397826558
Conc: 725.22 ng/ml



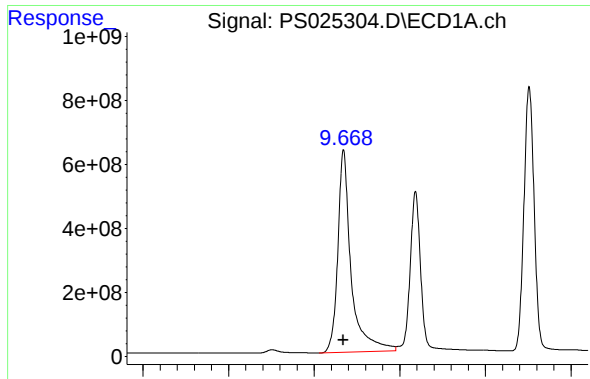
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 8306912389
Conc: 722.70 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 2318784331
Conc: 730.10 ng/ml



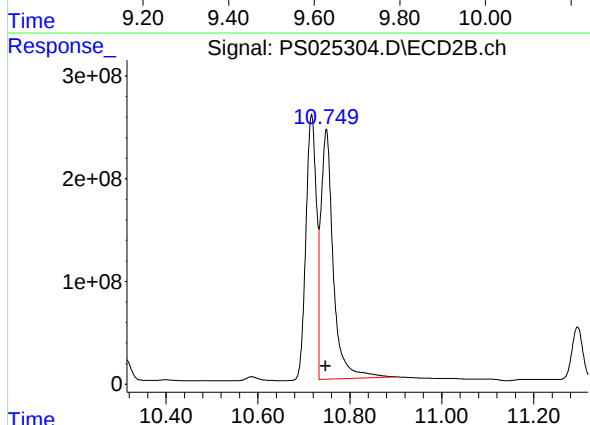
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 13719341922
Conc: 656.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

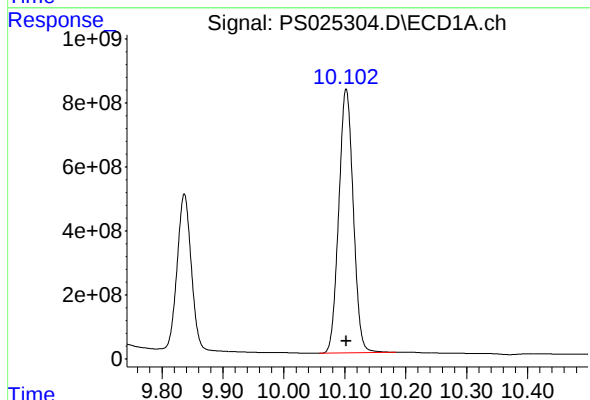
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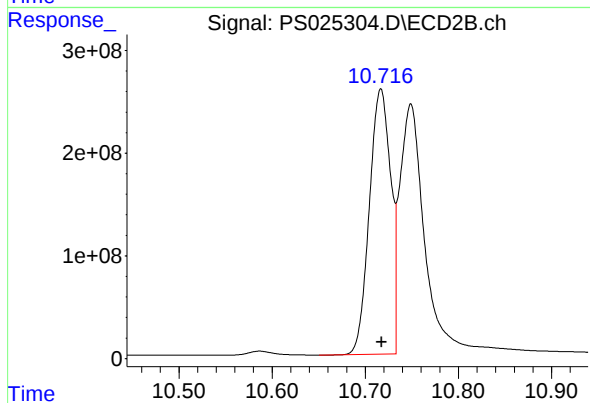
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.001 min
Response: 4548697256
Conc: 667.61 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 13638361189
Conc: 717.67 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 4094911472
Conc: 766.79 ng/ml