

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 19:23
 Operator : AR\AJ
 Sample : 03919-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-36MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:35:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.367	6.797	886.9E6	233.8E6	447.803	347.543
Target Compounds							
1) T	Dalapon	2.478	2.547	478.3E6	239.3E6	217.988	218.864m
2) T	3,5-DICHL...	5.740	5.979	775.8E6	240.0E6	255.933	229.058
3) T	4-Nitroph...	6.204	6.409	337.7E6	124.5E6	305.125	314.603
5) T	DICAMBA	6.509	6.960	2529.5E6	804.6E6	287.542	274.359
6) T	MCPD	6.659	7.053	113.9E6	33692543	18.271	17.416
7) T	MCPA	6.781	7.261	231.5E6	71501018	27.561	24.441
8) T	DICHLORPROP	7.098	7.577	501.4E6	170.0E6	222.820	232.554
9) T	2,4-D	7.295	7.862	767.9E6	254.5E6	309.869	298.716
10) T	Pentachlo...	7.525	8.287	4382.2E6	1319.4E6	139.793	122.799
11) T	2,4,5-TP ...	8.047	8.646	2163.7E6	635.7E6	165.454	154.613
12) T	2,4,5-T	8.302	9.017	2725.7E6	841.2E6	243.277	222.610
13) T	2,4-DB	8.809	9.521	344.9E6	72791266	193.825	159.689
14) T	DINOSEB	9.863	9.850	217.4E6	59960228	23.456	19.993
15) T	Picloram	9.687	10.803	3957.6E6	1436.7E6	306.088	288.332m
16) T	DCPA	10.128	10.772	6465.6E6	2022.8E6	410.980	393.462m

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

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Operator : AR\AJ
Sample : 03919-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

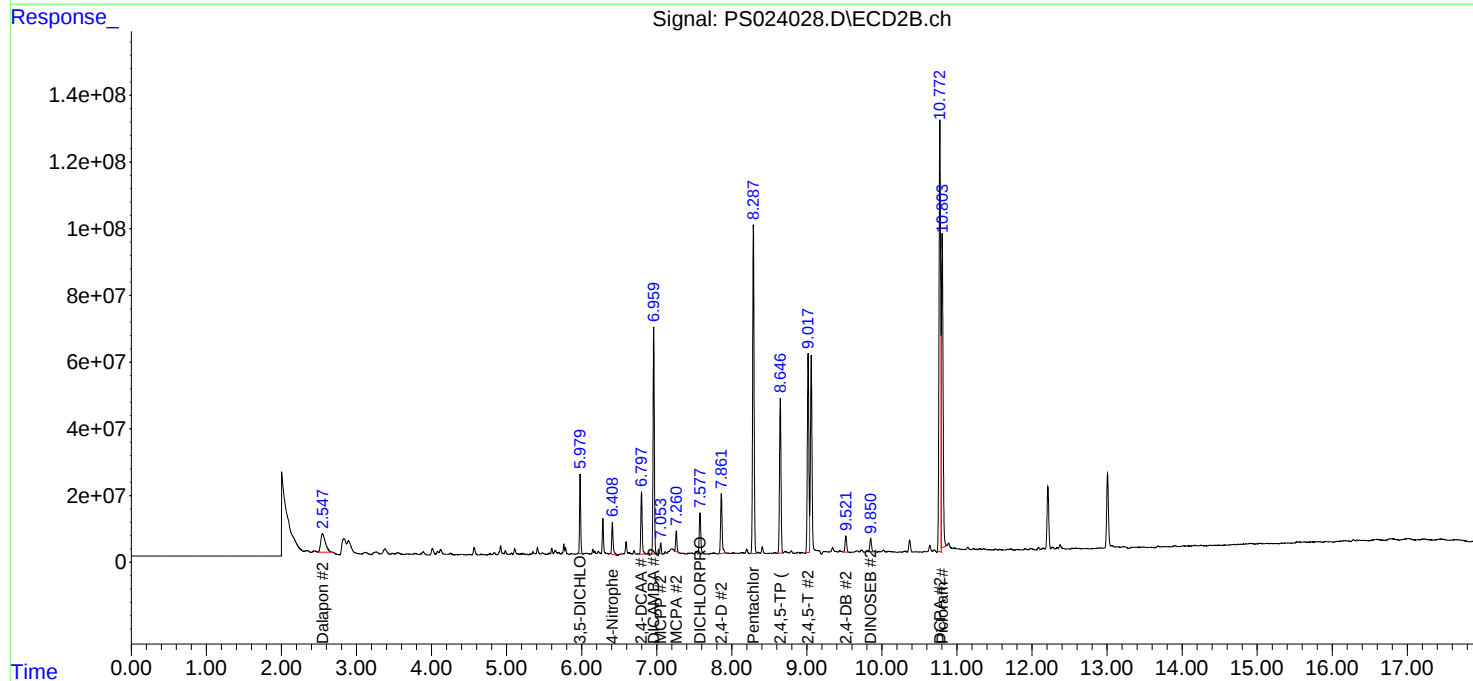
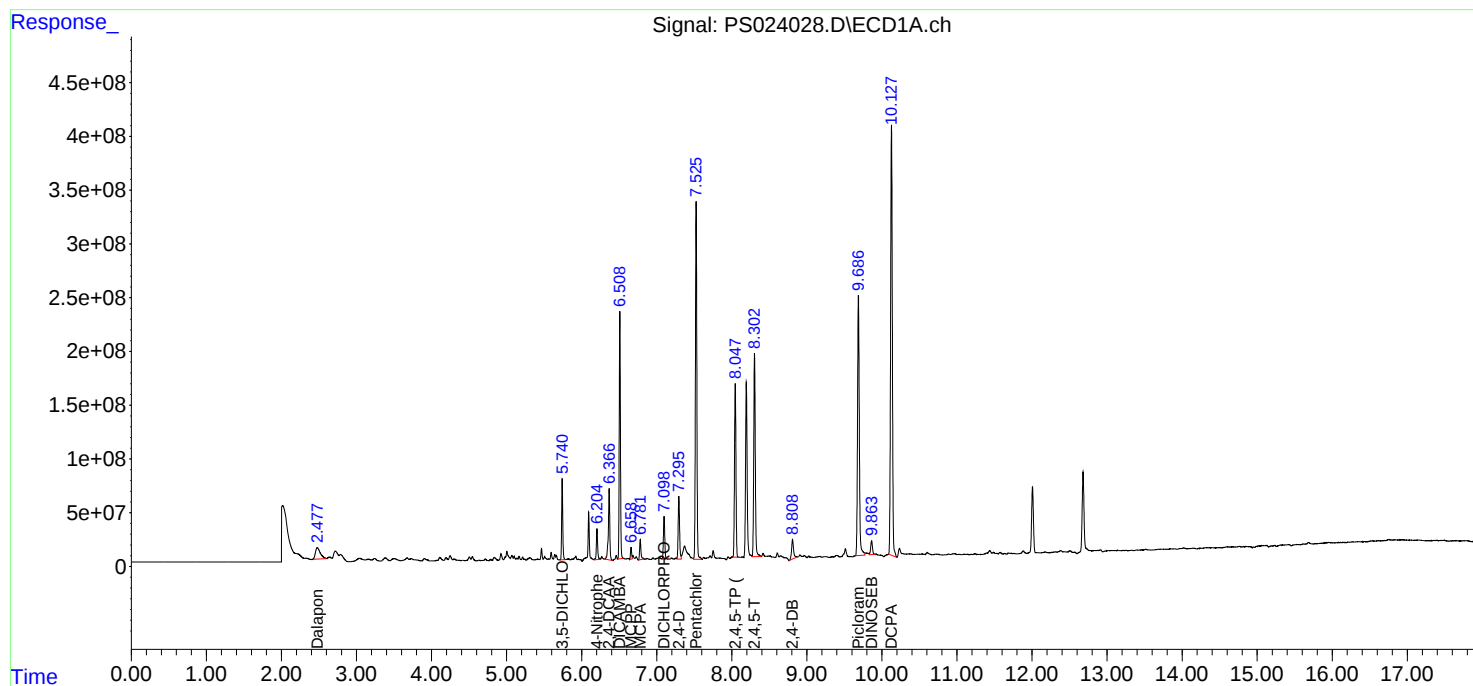
Instrument :
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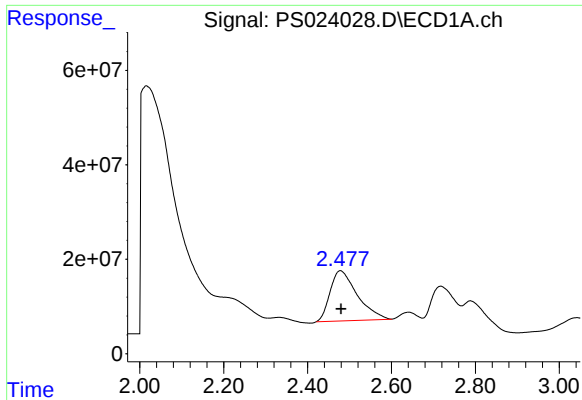
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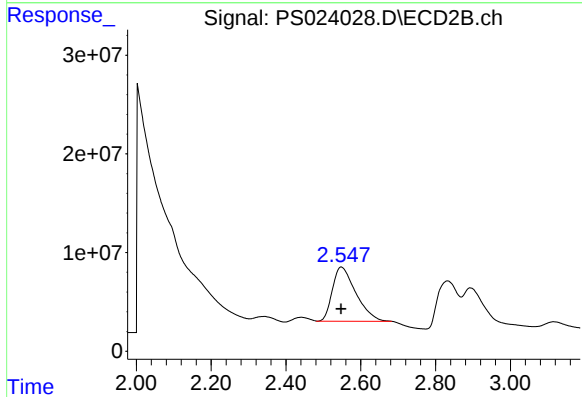
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 478320036
Conc: 217.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

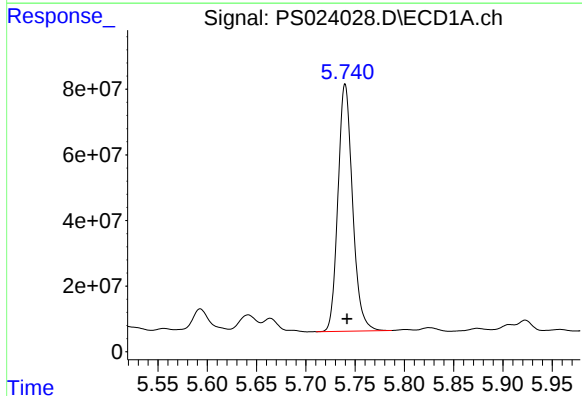
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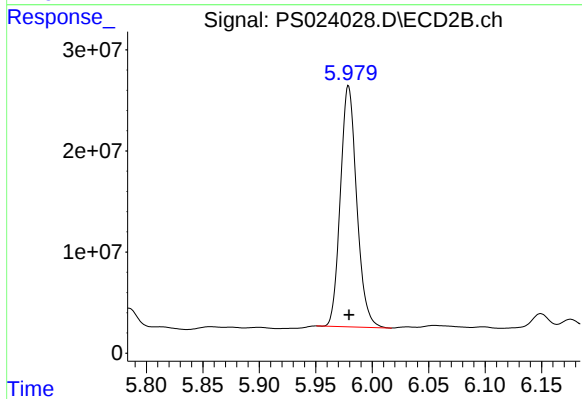
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 239317943
Conc: 218.86 ng/ml m



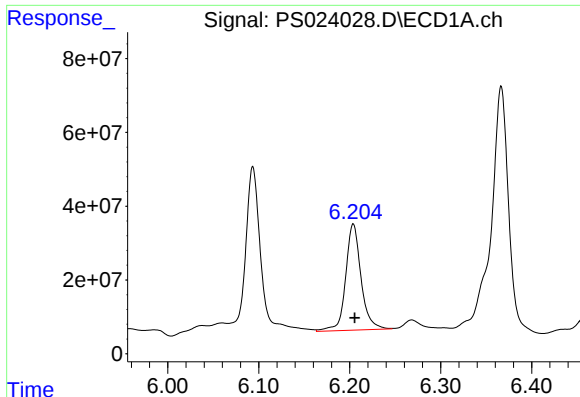
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 775781631
Conc: 255.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 240006959
Conc: 229.06 ng/ml



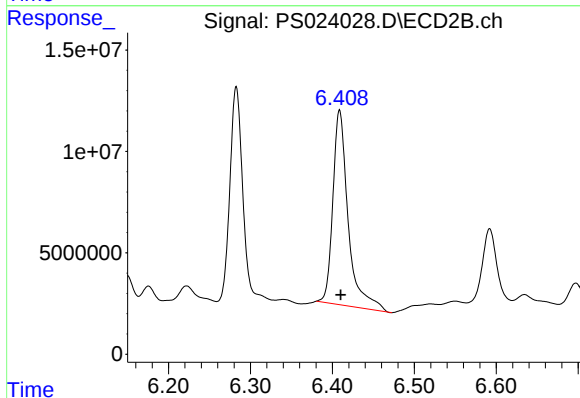
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 337718634
Conc: 305.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

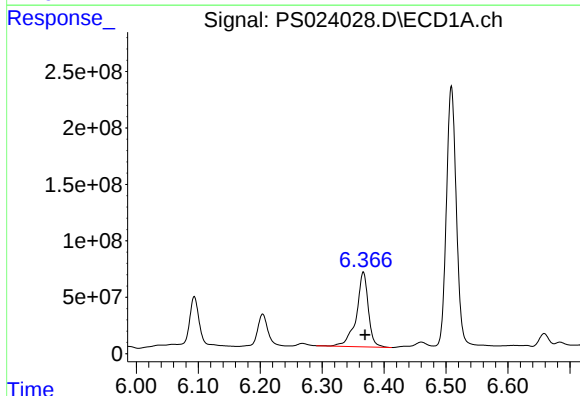
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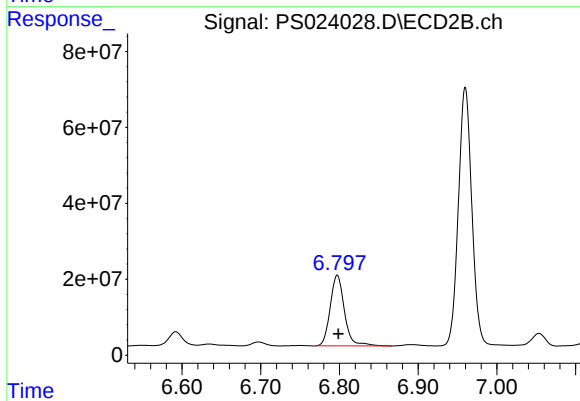
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 124519450
Conc: 314.60 ng/ml



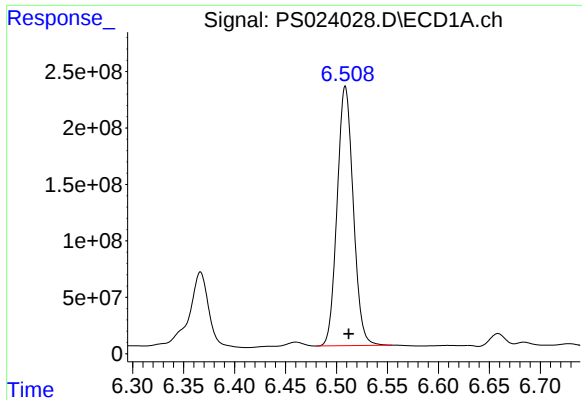
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 886901484
Conc: 447.80 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 233766855
Conc: 347.54 ng/ml



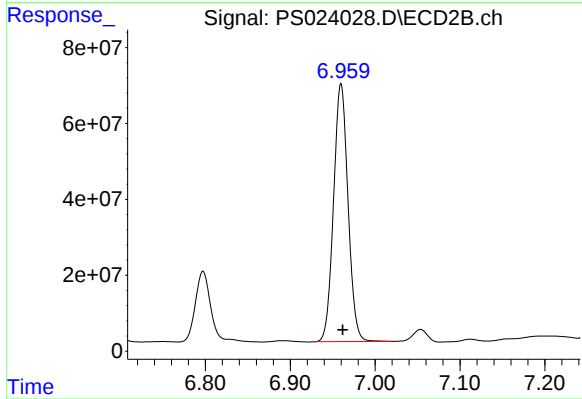
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 2529453550
Conc: 287.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

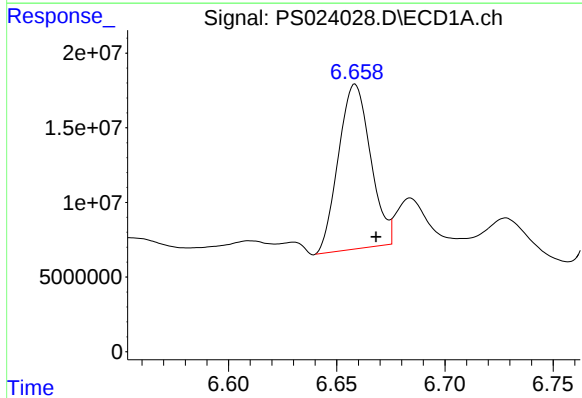
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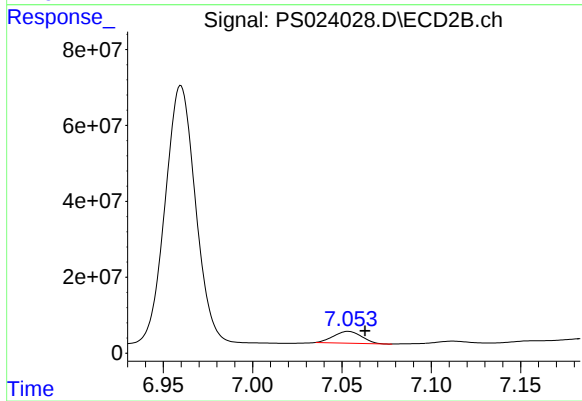
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 804636067
Conc: 274.36 ng/ml



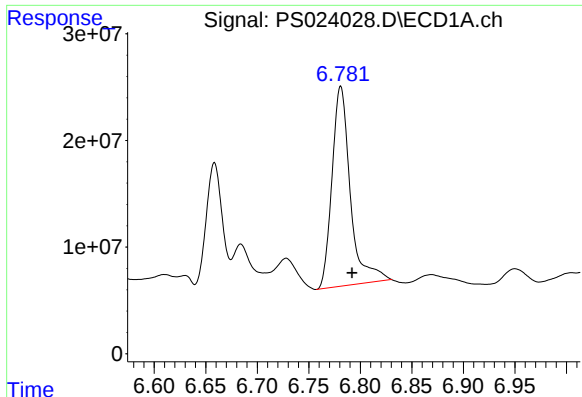
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 113949732
Conc: 18.27 ug/ml



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 33692543
Conc: 17.42 ug/ml



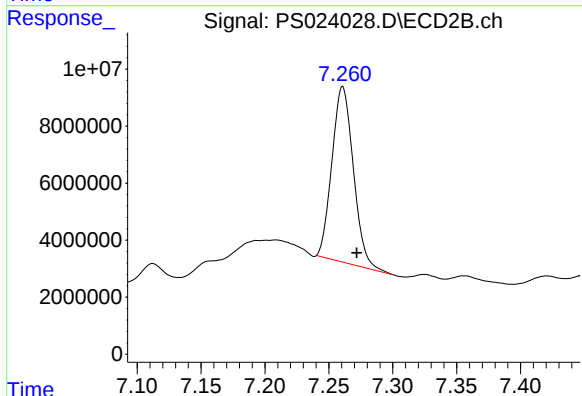
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 231514031
Conc: 27.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

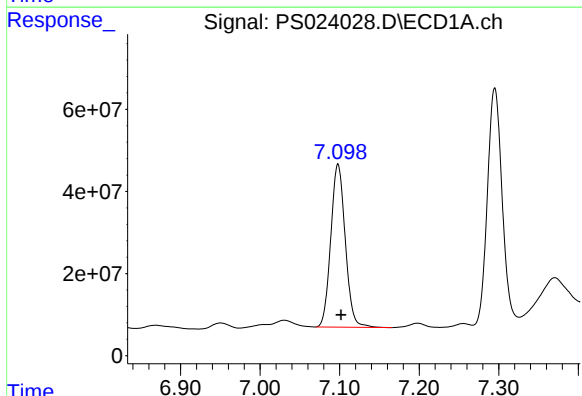
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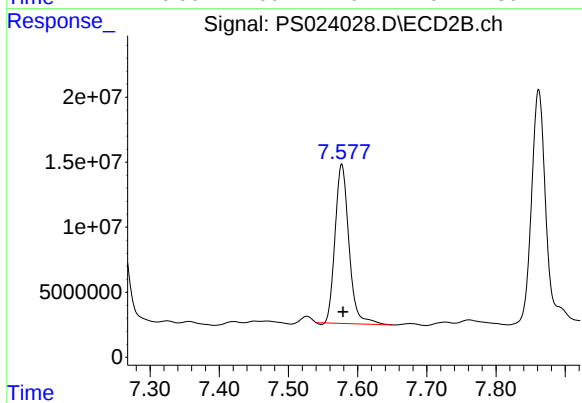
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 71501018
Conc: 24.44 ug/ml



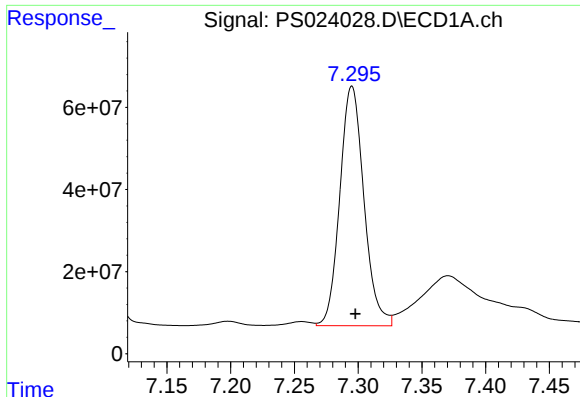
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 501376768
Conc: 222.82 ng/ml



#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 170020033
Conc: 232.55 ng/ml



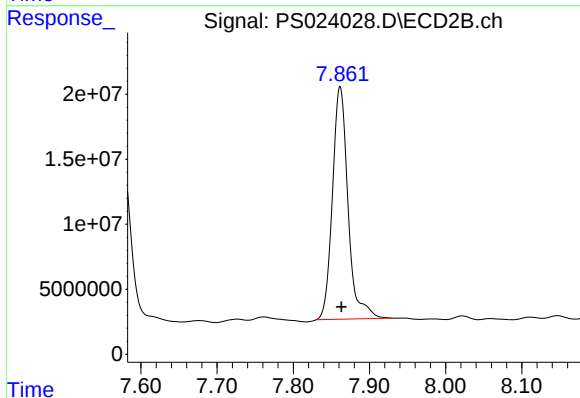
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 767871683
Conc: 309.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

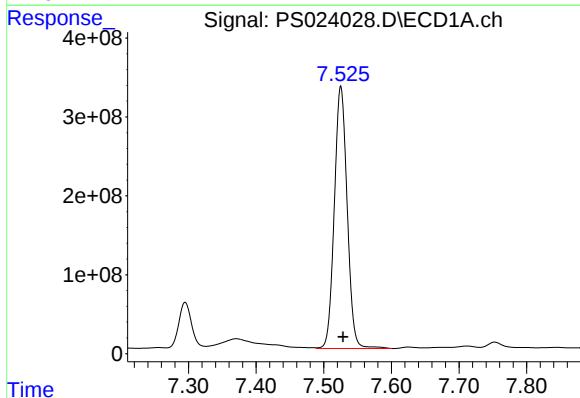
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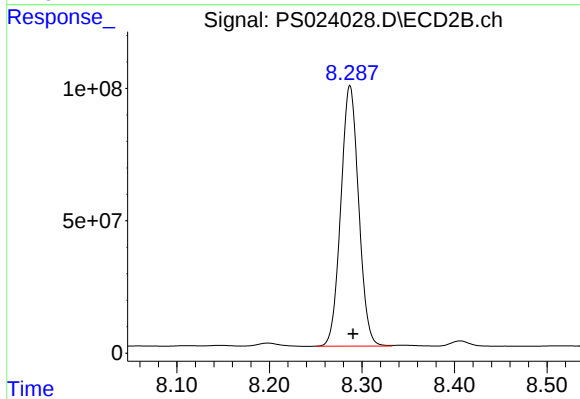
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 254466247
Conc: 298.72 ng/ml



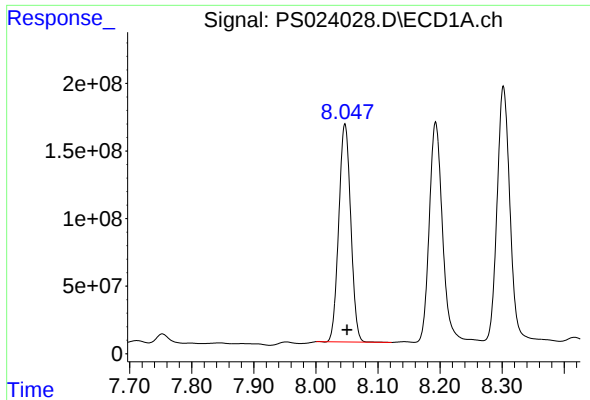
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 4382249232
Conc: 139.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1319446997
Conc: 122.80 ng/ml



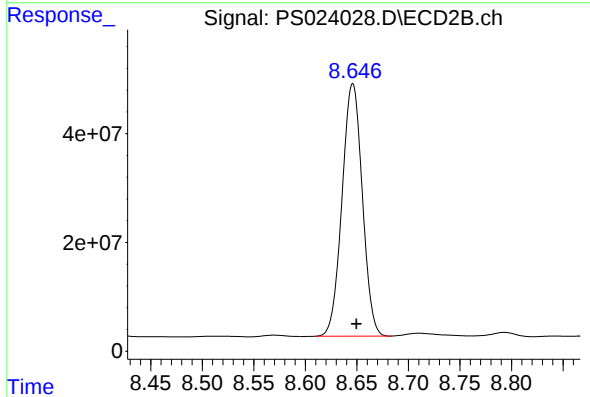
#11 2,4,5-TP (SILVEX)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 2163706482
Conc: 165.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MSD

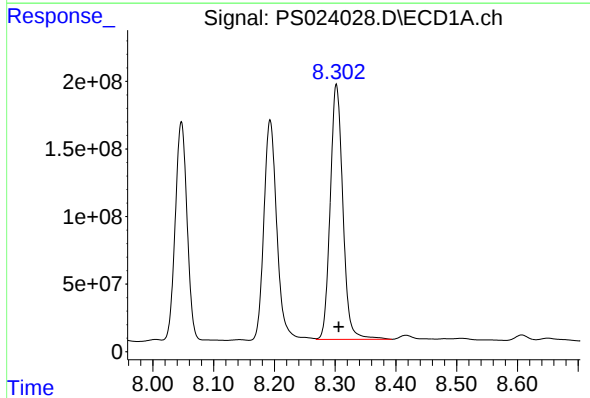
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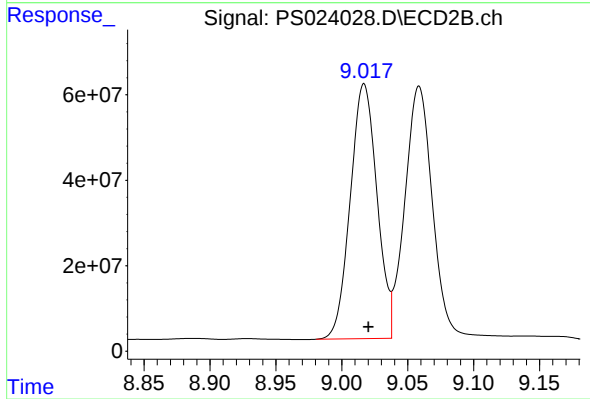
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 635692638
Conc: 154.61 ng/ml



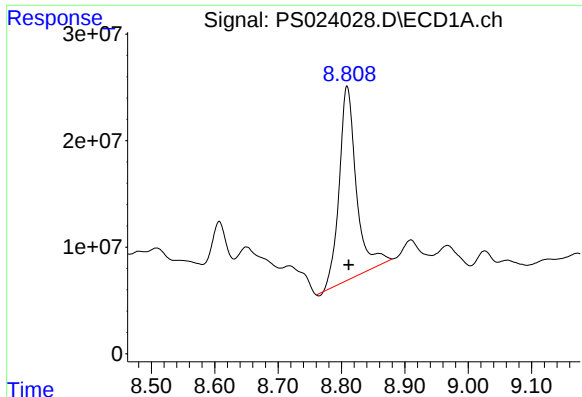
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 2725679091
Conc: 243.28 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 841210888
Conc: 222.61 ng/ml



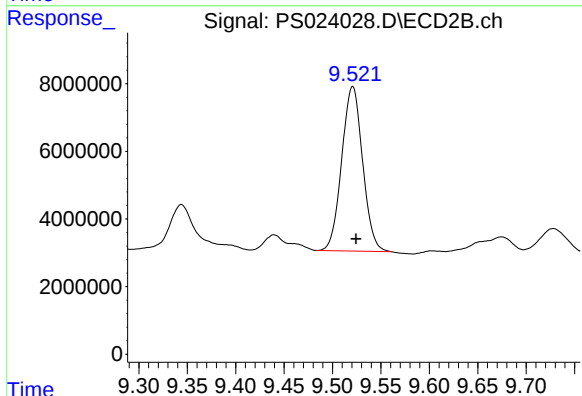
#13 2,4-DB

R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 344930801
Conc: 193.83 ng/ml

Instrument :
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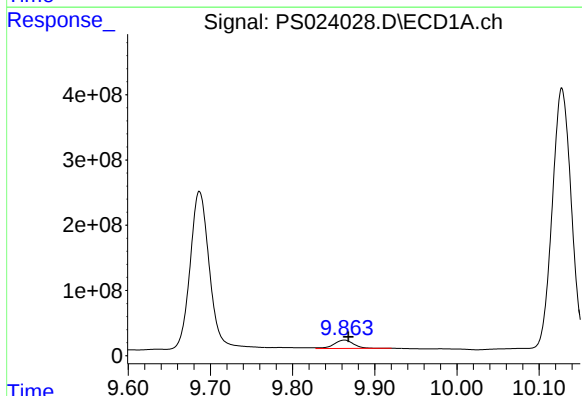
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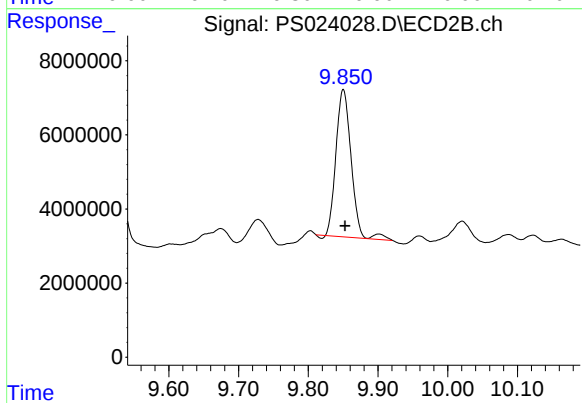
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.004 min
Response: 72791266
Conc: 159.69 ng/ml



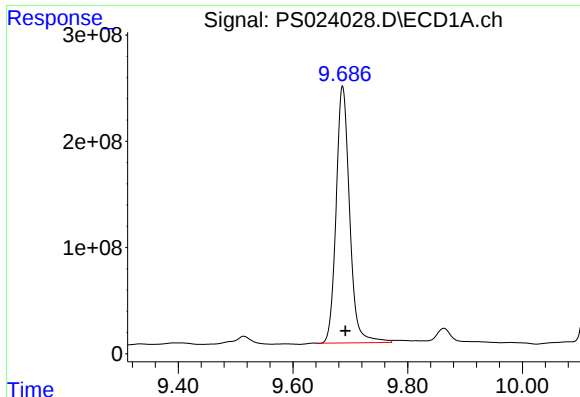
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 217433657
Conc: 23.46 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 59960228
Conc: 19.99 ng/ml



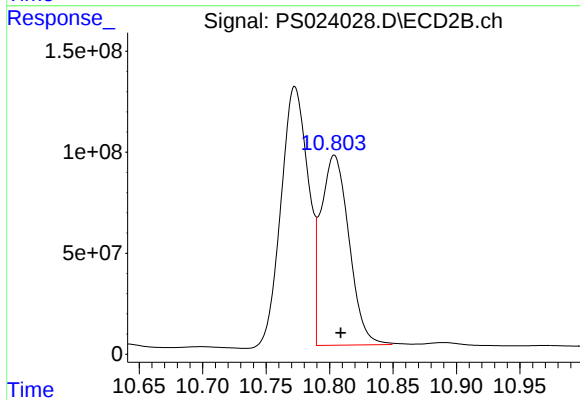
#15 Picloram

R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 3957554354
Conc: 306.09 ng/ml

Instrument :
ECD_S
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TP-36MSD

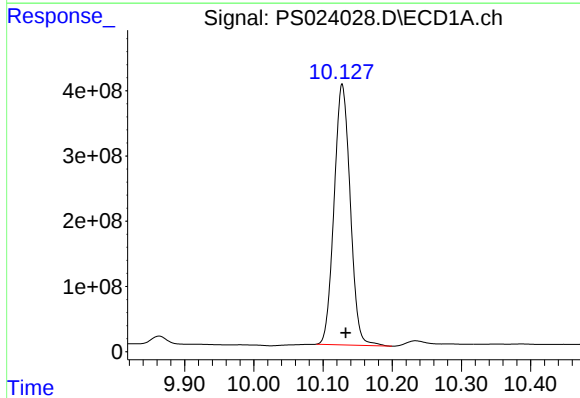
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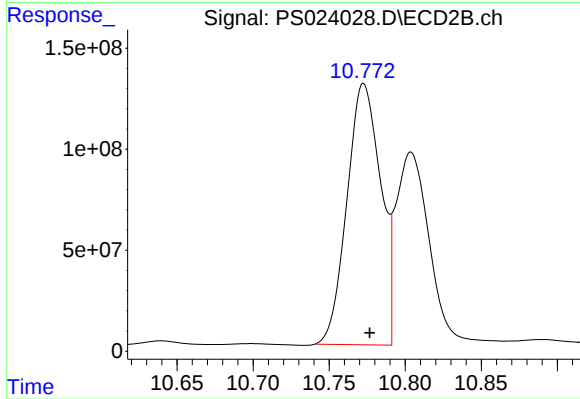
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 1436730215
Conc: 288.33 ng/ml m



#16 DCPA

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 6465584426
Conc: 410.98 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 2022786540
Conc: 393.46 ng/ml m