

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 16:30
 Operator : AR\AJ
 Sample : Q1982-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-9MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:25:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.932	7.451	1402.8E6	366.5E6	492.584m	458.011
Target Compounds						
1) T Dalapon	2.444	2.517	1677.7E6	1346.5E6	341.311	662.937 #
2) T 3,5-DICHL...	6.138	6.451	1687.8E6	415.6E6	404.702	356.461m
3) T 4-Nitroph...	6.724	6.986	334.7E6	151.8E6	162.041	145.405
5) T DICAMBA	7.109	7.636	4288.7E6	1768.9E6	371.075	374.136
6) T MCPP	7.286	7.742	335.5E6	67494367	46.066	36.686
7) T MCPA	7.429	7.971	355.8E6	118.6E6	34.277	44.969 #
8) T DICHLORPROP	7.789	8.329	1209.4E6	498.6E6	413.996	422.071
9) T 2,4-D	8.009	8.641	1445.9E6	561.9E6	440.961	435.421
10) T Pentachlo...	8.286	9.141	15688.3E6	9453.0E6	387.357	382.944
11) T 2,4,5-TP ...	8.849	9.519	6349.5E6	4048.7E6	392.043	411.013
12) T 2,4,5-T	9.131	9.923	6187.4E6	3658.7E6	374.647	397.527
13) T 2,4-DB	9.690	10.481	815.6E6	383.2E6	312.509m	386.154
14) T DINOSEB	10.849	10.842	398.2E6	257.5E6	34.815	37.695m
15) T Picloram	10.670	11.888	6804.8E6	4881.8E6	318.174	346.889m
16) T DCPA	11.151	11.885	7605.0E6	4737.4E6	381.941	350.646m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 16:30
Operator : AR\AJ
Sample : Q1982-08MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

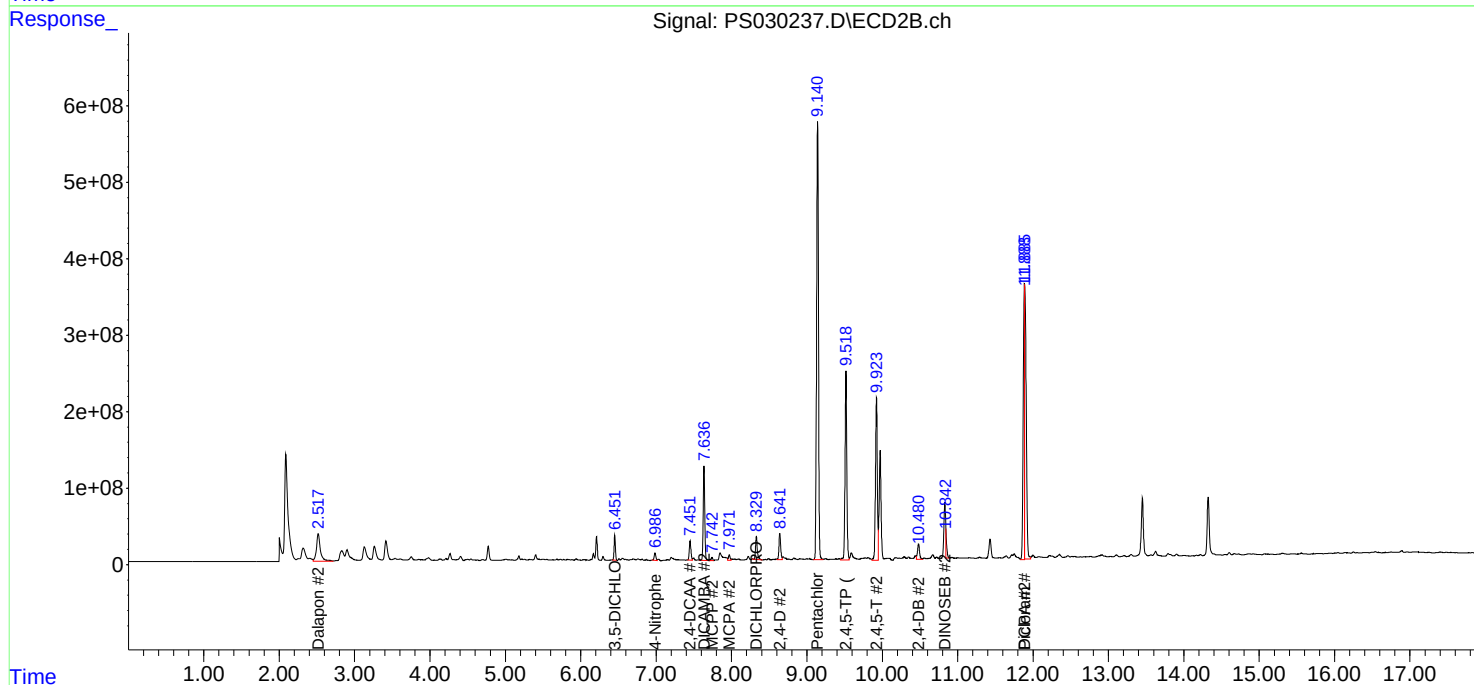
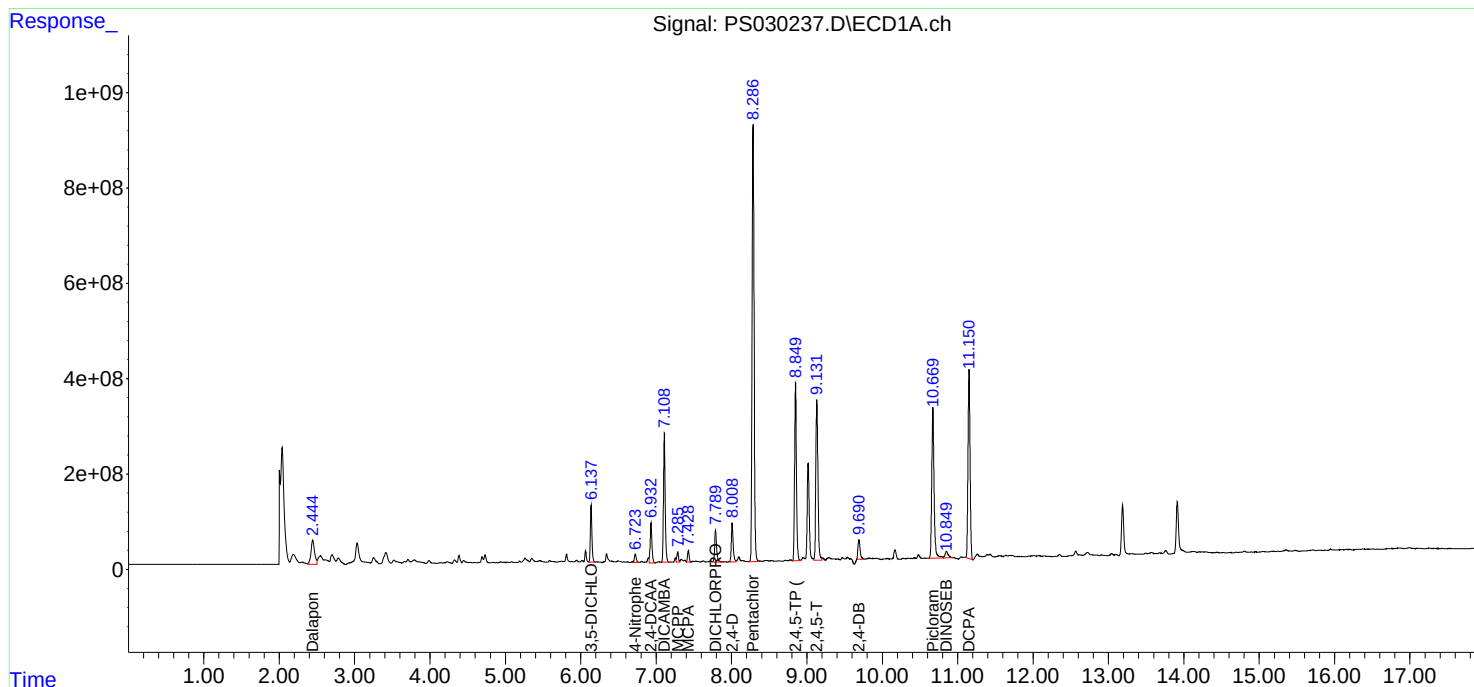
Instrument :
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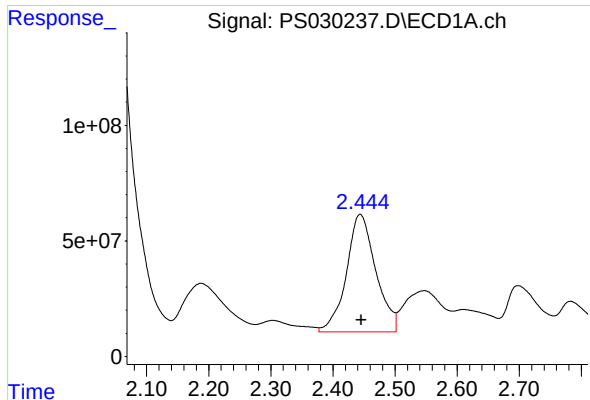
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:25:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
Response via : Initial 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





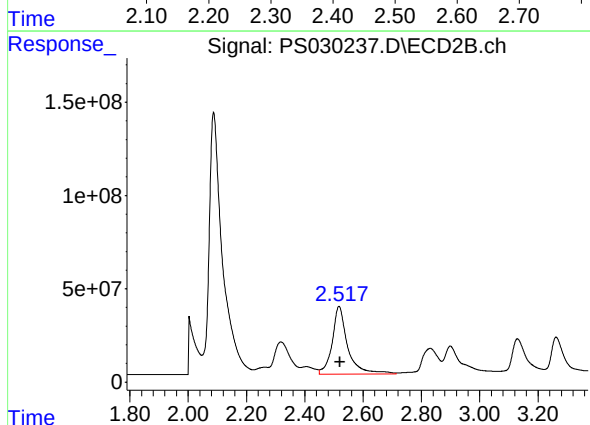
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 1677664827
Conc: 341.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

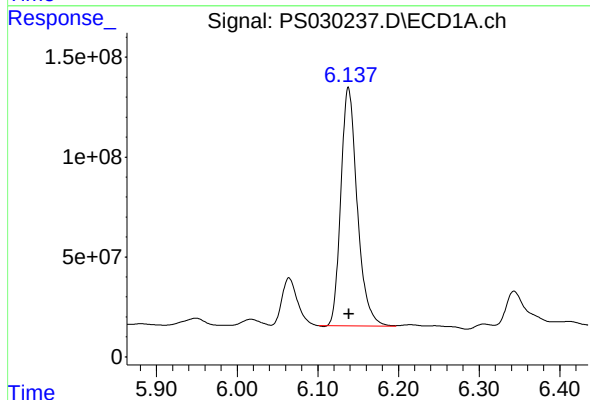
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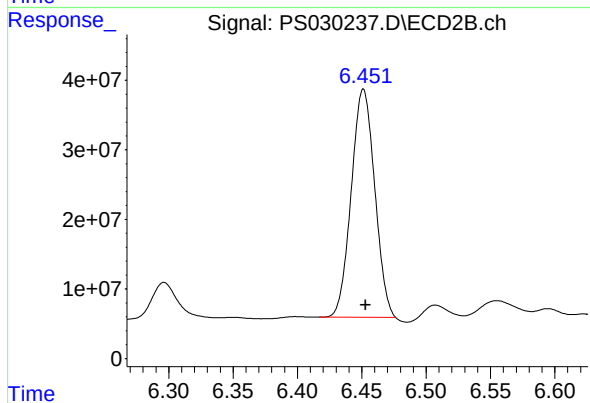
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 1346458094
Conc: 662.94 ng/ml



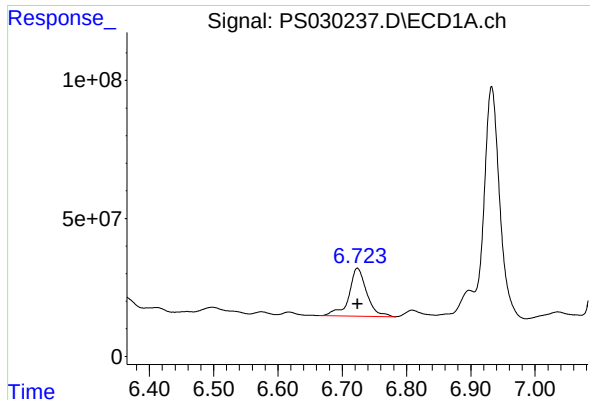
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1687830472
Conc: 404.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 415572976
Conc: 356.46 ng/ml m



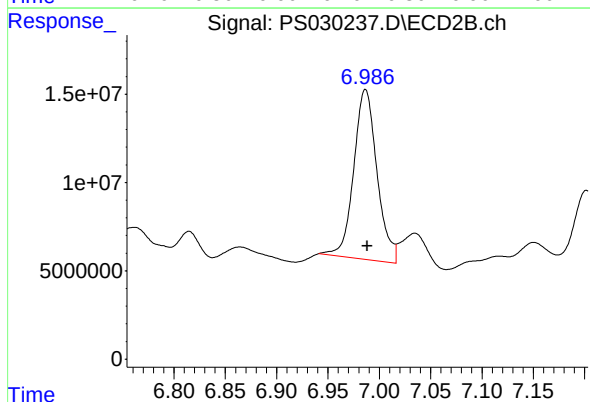
#3 4-Nitrophenol

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 334715130
Conc: 162.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

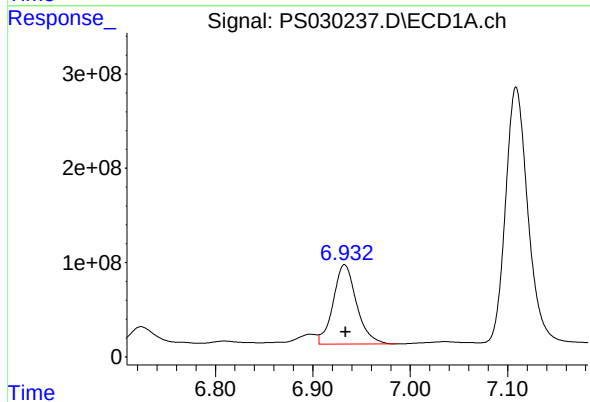
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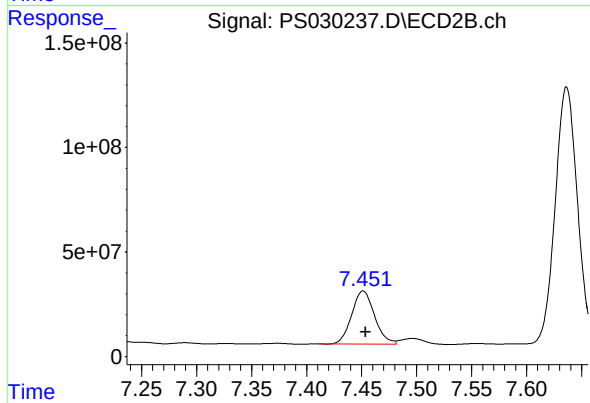
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 151806932
Conc: 145.40 ng/ml



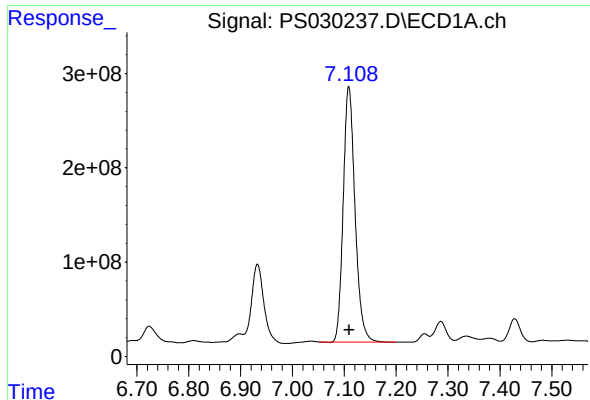
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1402784201
Conc: 492.58 ng/ml m



#4 2,4-DCAA

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 366502396
Conc: 458.01 ng/ml



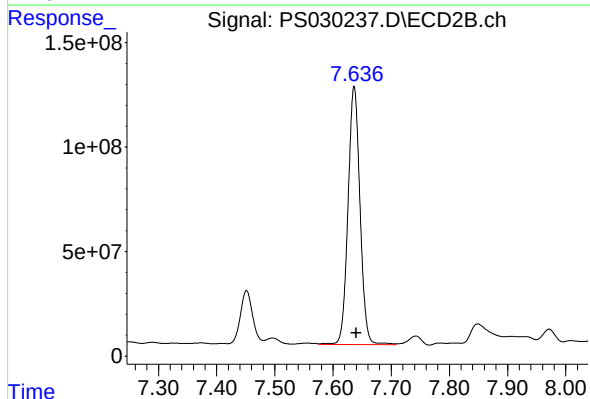
#5 DICAMBA

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 4288652681
Conc: 371.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

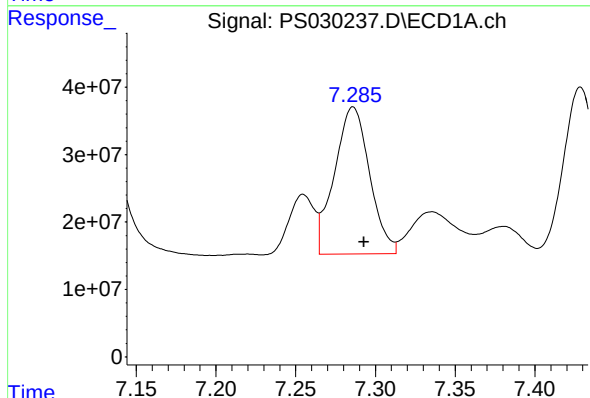
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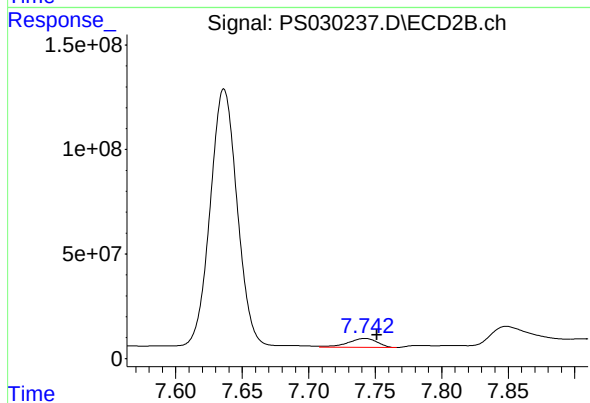
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 1768904348
Conc: 374.14 ng/ml



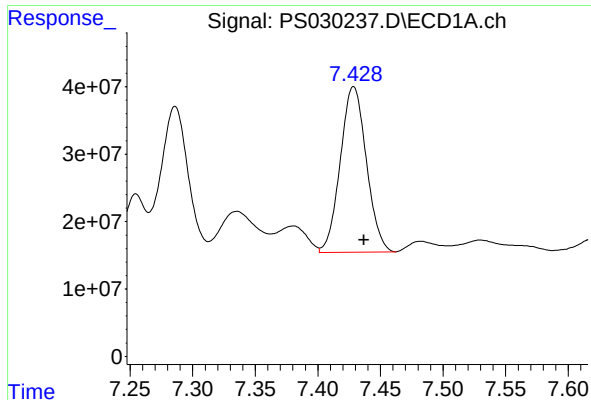
#6 MCPP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 335480557
Conc: 46.07 ug/ml



#6 MCPP

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 67494367
Conc: 36.69 ug/ml



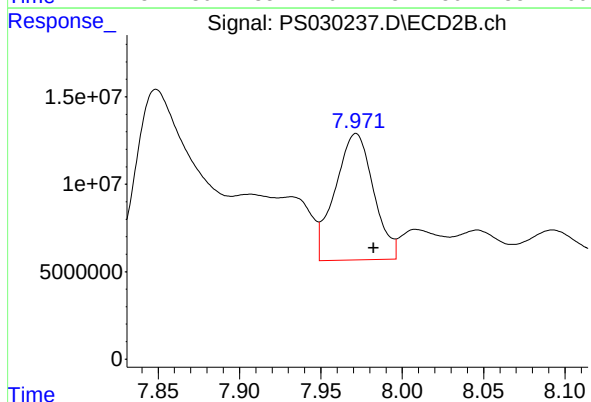
#7 MCPA

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 355826313
Conc: 34.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

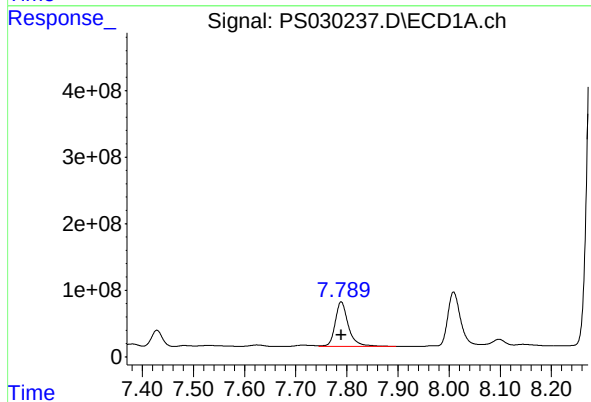
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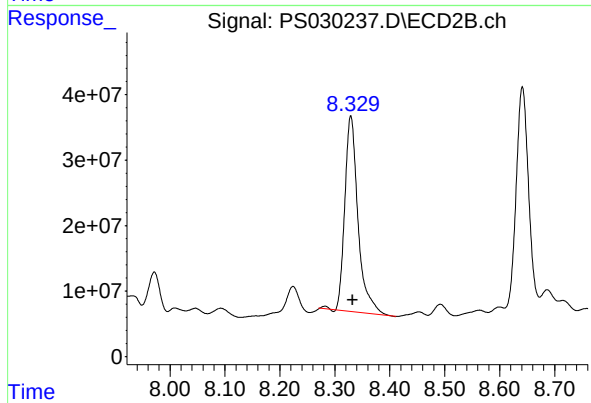
#7 MCPA

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 118615093
Conc: 44.97 ug/ml



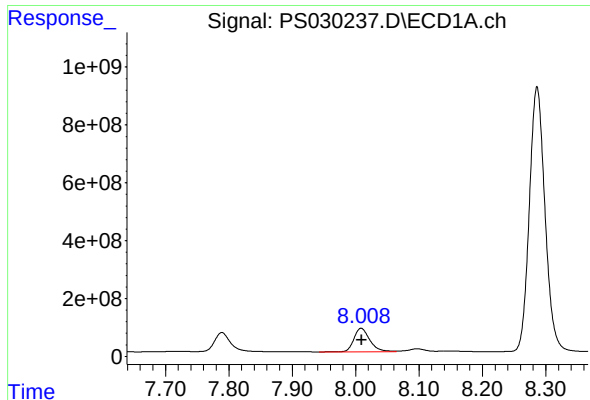
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1209426261
Conc: 414.00 ng/ml



#8 DICHLORPROP

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 498648465
Conc: 422.07 ng/ml



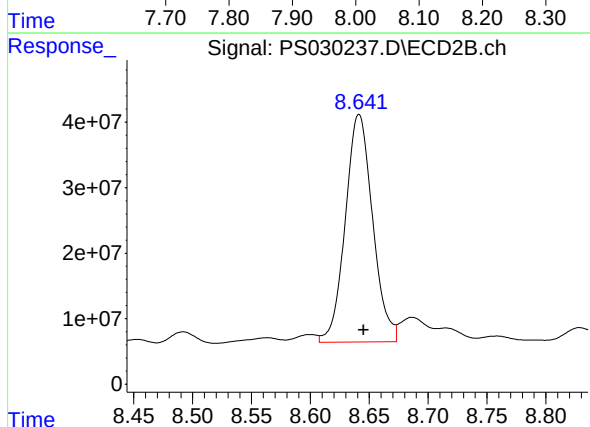
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 1445883944
Conc: 440.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

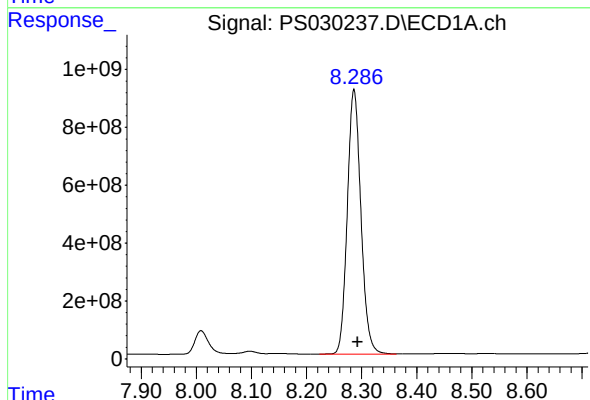
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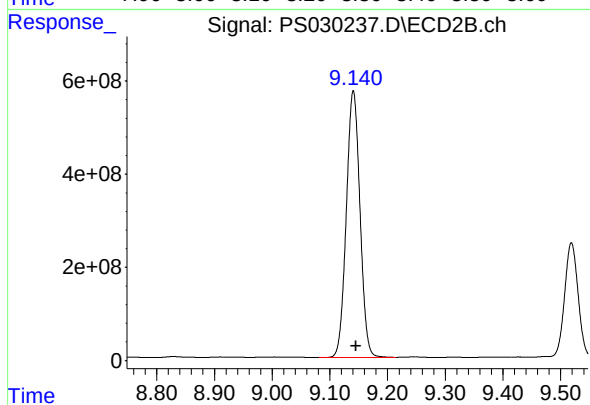
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 561911343
Conc: 435.42 ng/ml



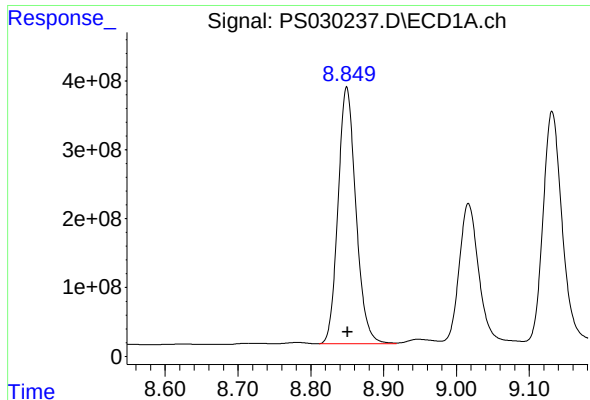
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 15688250953
Conc: 387.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 9452958414
Conc: 382.94 ng/ml



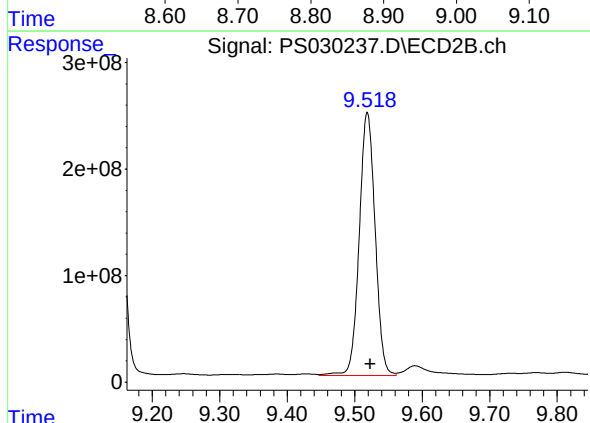
#11 2,4,5-TP (SILVEX)

R.T.: 8.849 min
Delta R.T.: -0.001 min
Response: 6349532673
Conc: 392.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

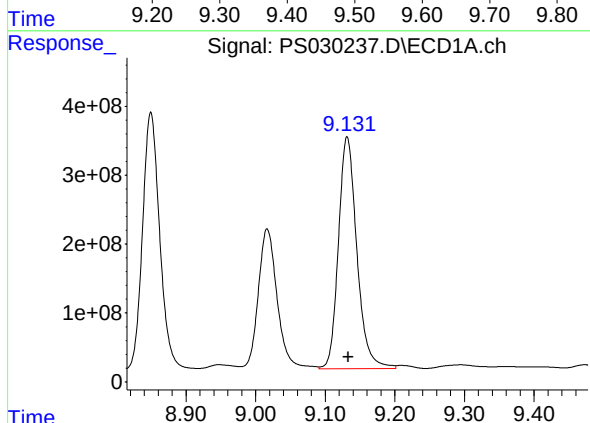
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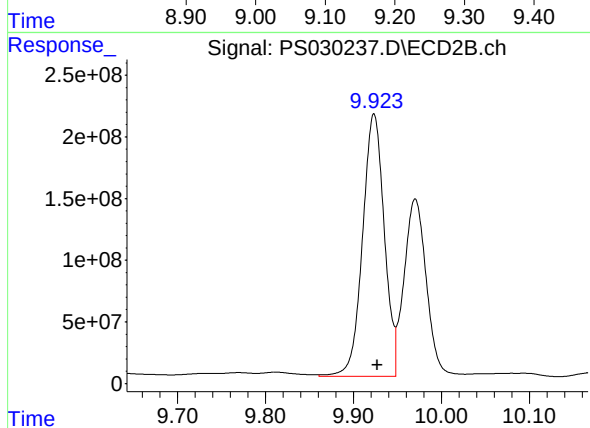
#11 2,4,5-TP (SILVEX)

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 4048656345
Conc: 411.01 ng/ml



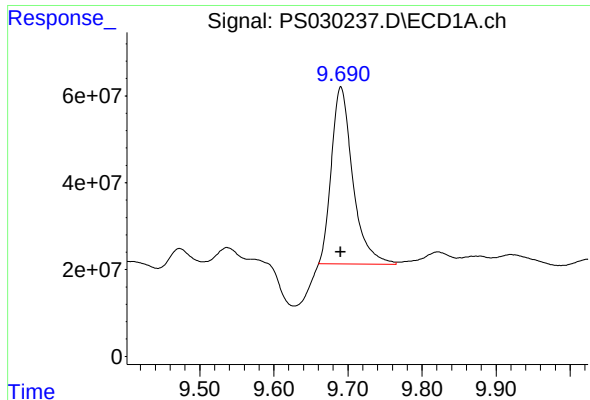
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 6187368752
Conc: 374.65 ng/ml



#12 2,4,5-T

R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 3658679095
Conc: 397.53 ng/ml



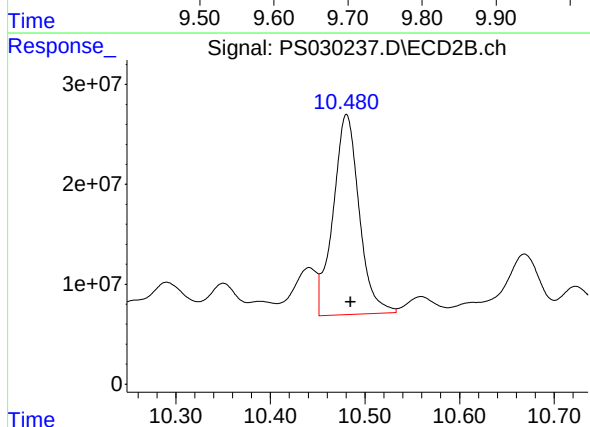
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 815578396
Conc: 312.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

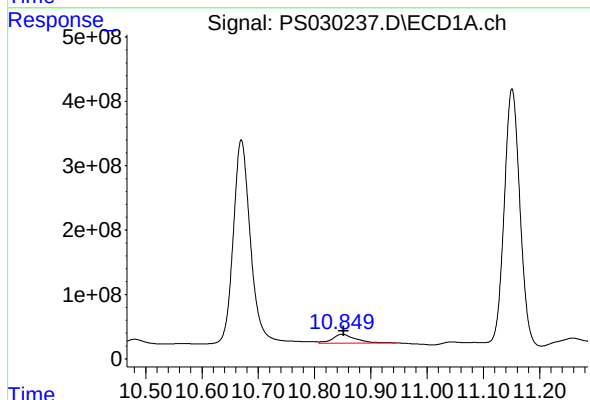
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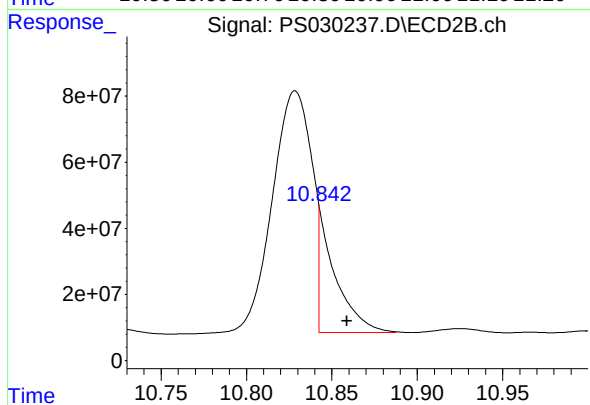
#13 2,4-DB

R.T.: 10.481 min
Delta R.T.: -0.004 min
Response: 383208847
Conc: 386.15 ng/ml



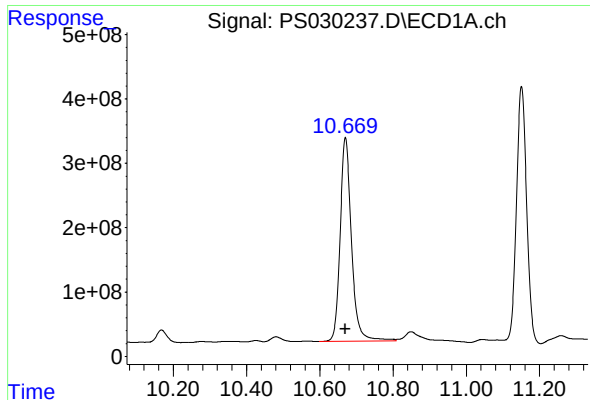
#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.002 min
Response: 398161988
Conc: 34.82 ng/ml



#14 DINOSEB

R.T.: 10.842 min
Delta R.T.: -0.016 min
Response: 257531149
Conc: 37.69 ng/ml m



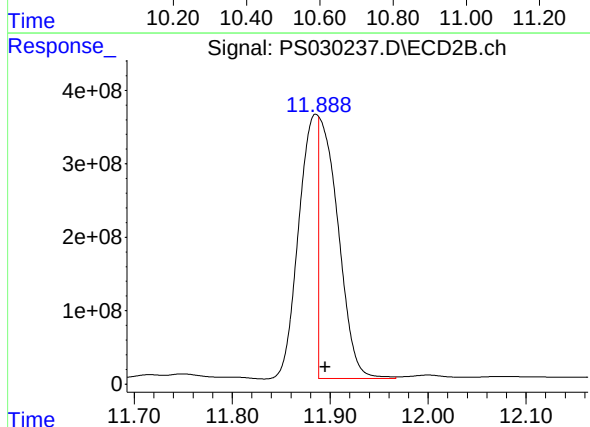
#15 Picloram

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 6804774569
Conc: 318.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9MS

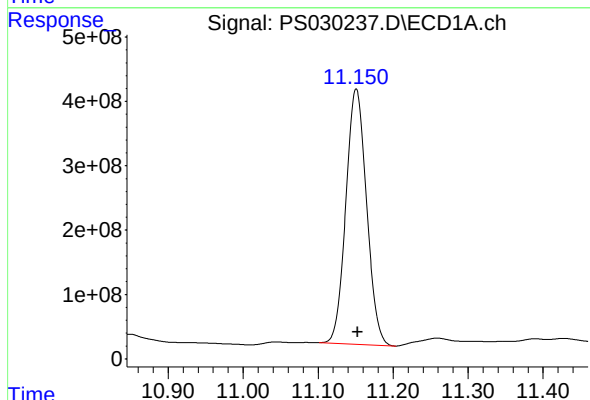
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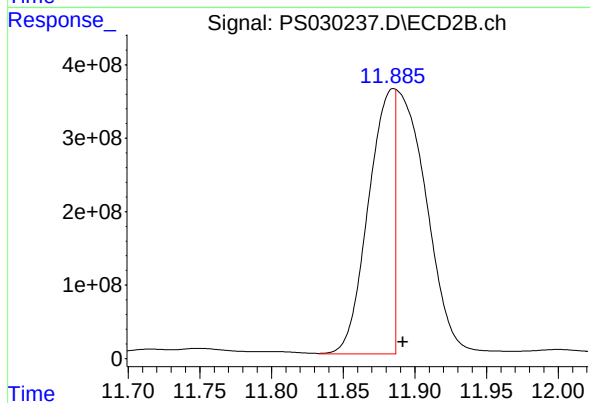
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 4881813359
Conc: 346.89 ng/ml m



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 7605005801
Conc: 381.94 ng/ml



#16 DCPA

R.T.: 11.885 min
Delta R.T.: -0.007 min
Response: 4737402784
Conc: 350.65 ng/ml m