

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:24
 Operator : AR\AJ
 Sample : 03944-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-S-20230808MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:08:41 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 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	6.366	6.797	641.4E6	209.7E6	323.859	311.742
Target Compounds							
1) T	Dalapon	2.479	2.549	694.7E6	357.9E6	316.579	327.311m
2) T	3,5-DICHL...	5.740	5.979	1239.4E6	394.7E6	408.882	376.676
5) T	DICAMBA	6.509	6.960	3410.0E6	1103.5E6	387.637	376.256
6) T	MCP	6.658	7.054	225.9E6	75583675	36.220m	39.069m
7) T	MCPA	6.781	7.262	332.1E6	98498502	39.541	33.669
8) T	DICHLORPROP	7.097	7.577	915.5E6	333.4E6	406.858	456.055
9) T	2,4-D	7.294	7.861	1128.2E6	362.2E6	455.260	425.186
10) T	Pentachlo...	7.525	8.287	10905.6E6	3459.4E6	347.887	321.957
11) T	2,4,5-TP ...	8.046	8.646	5595.6E6	2238.7E6	427.884	544.504 #
12) T	2,4,5-T	8.301	9.016	5199.4E6	1630.6E6	464.063	431.498
13) T	2,4-DB	8.808	9.520	640.7E6	195.1E6	360.046	428.096
14) T	DINOSEB	9.862	9.848	2347.0E6	721.7E6	253.186	240.653
15) T	Picloram	9.686	10.803	5284.8E6	1946.4E6	408.744	390.623
16) T	DCPA	10.127	10.772	7243.2E6	2277.4E6	460.409	442.998

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

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Acq On : 11 Aug 2023 12:24
Operator : AR\AJ
Sample : 03944-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

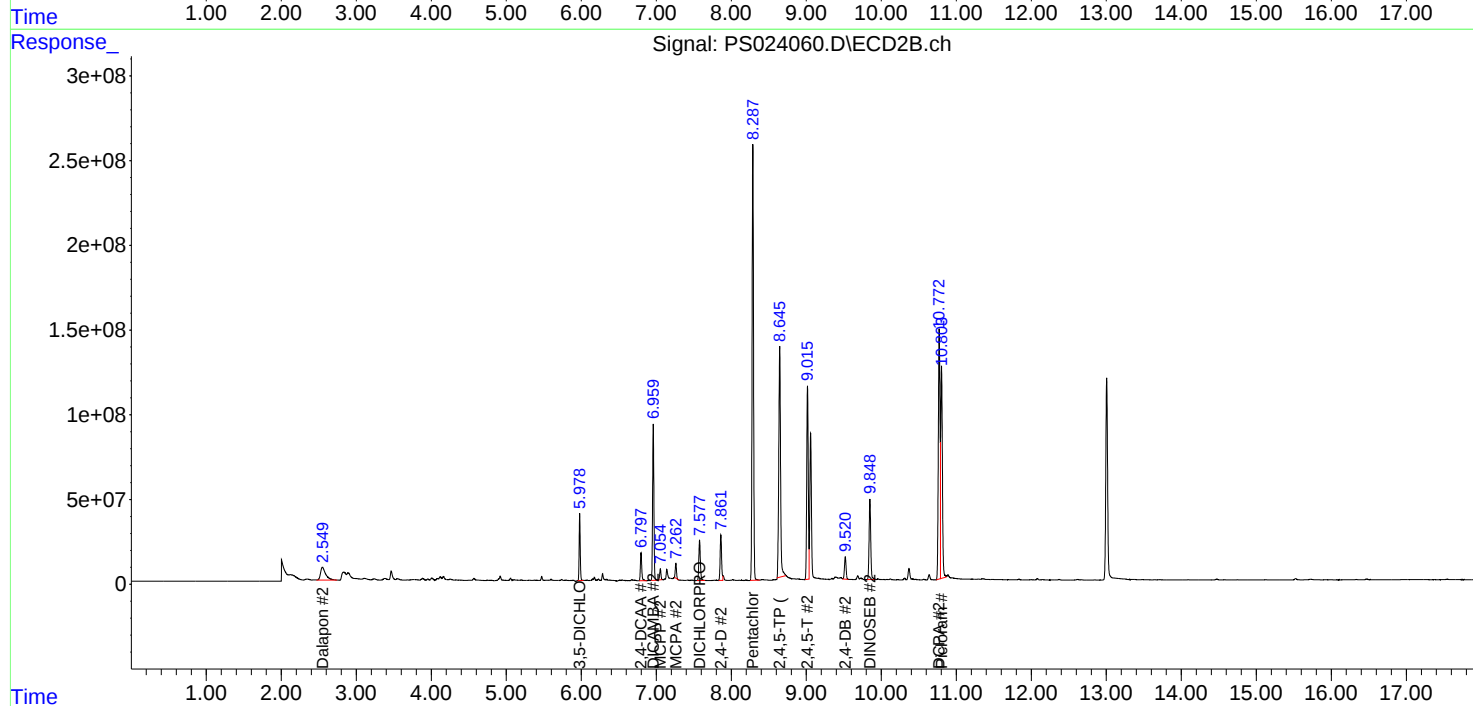
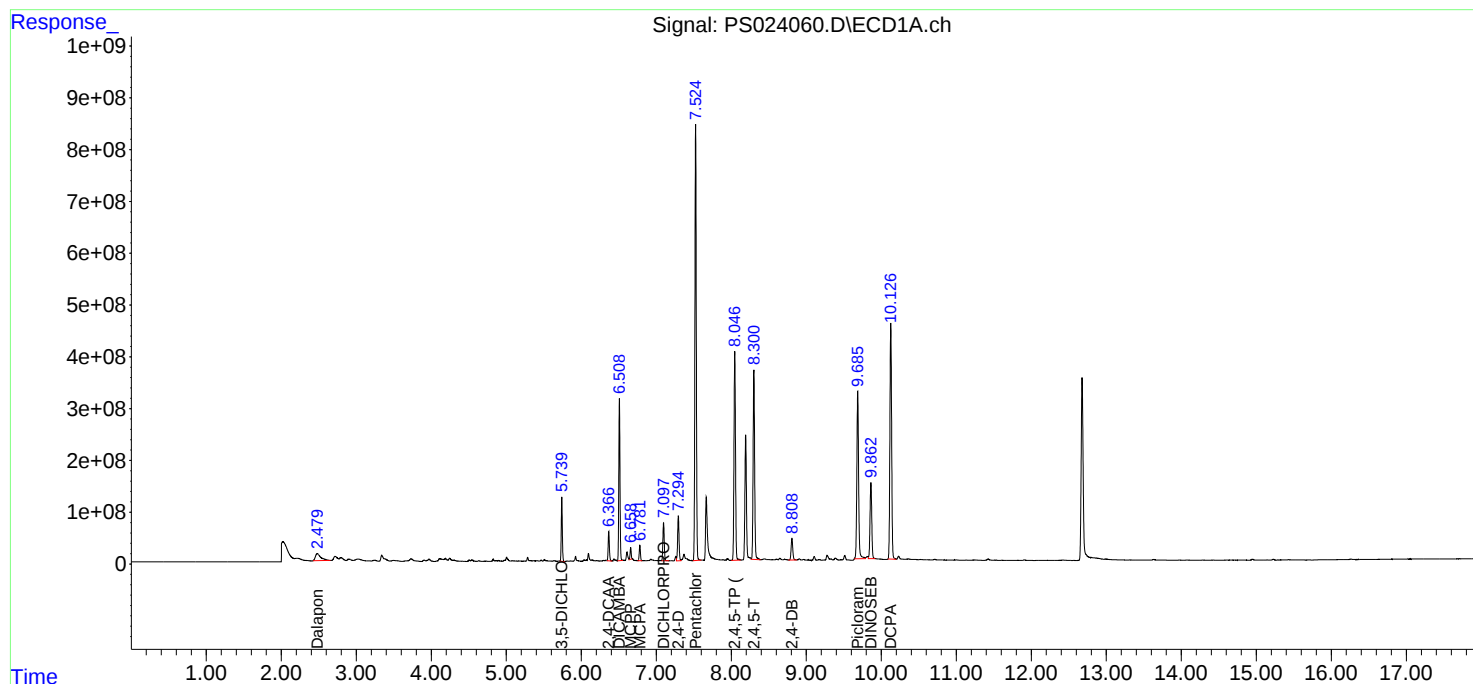
Instrument :
ECD_S
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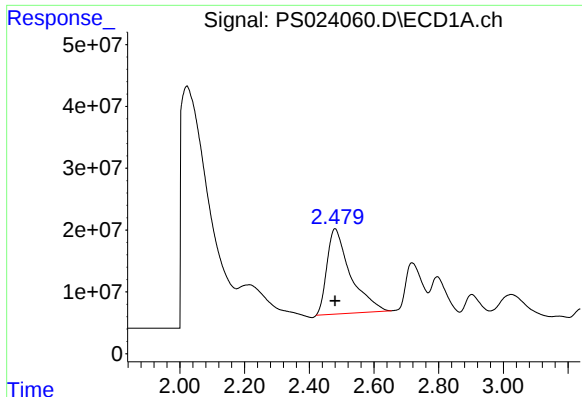
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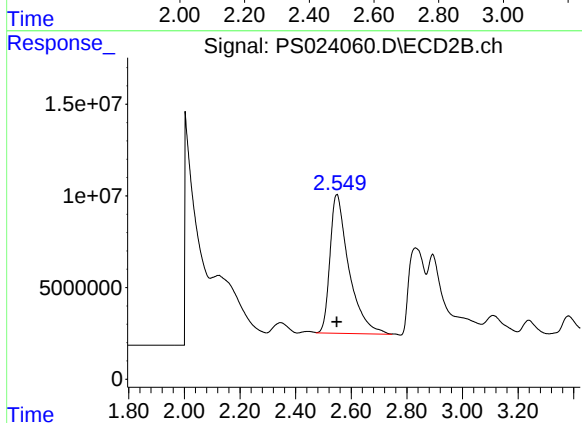
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 694652169
Conc: 316.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MS

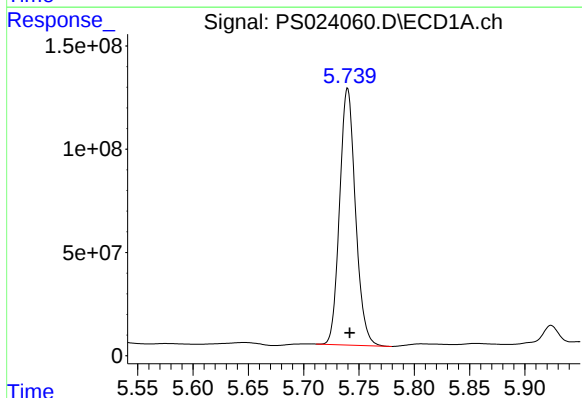
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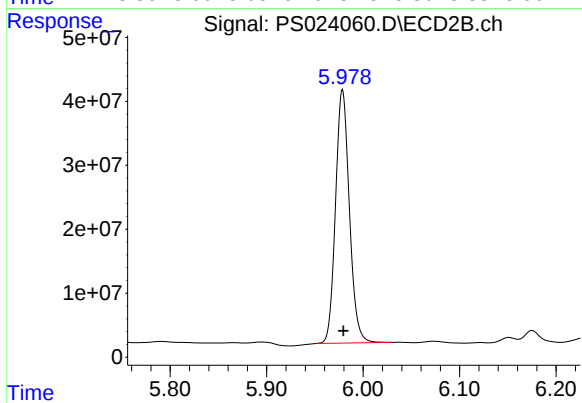
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 357900559
Conc: 327.31 ng/ml m



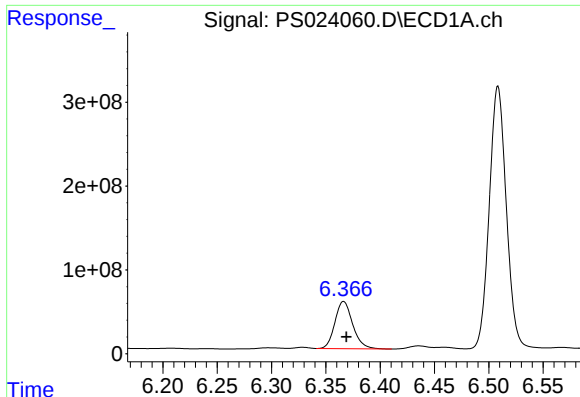
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1239400578
Conc: 408.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 394680579
Conc: 376.68 ng/ml



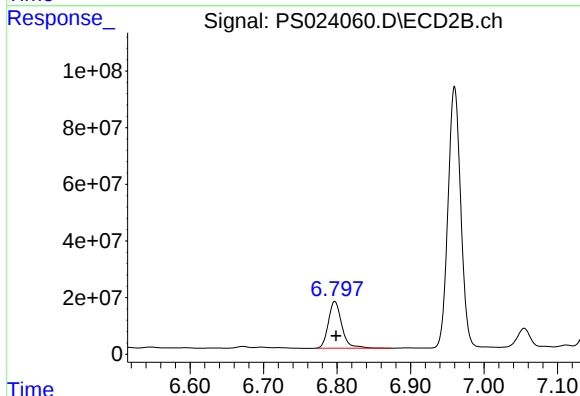
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 641423392
Conc: 323.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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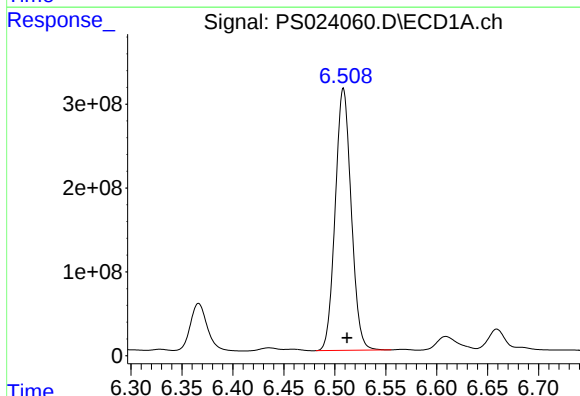
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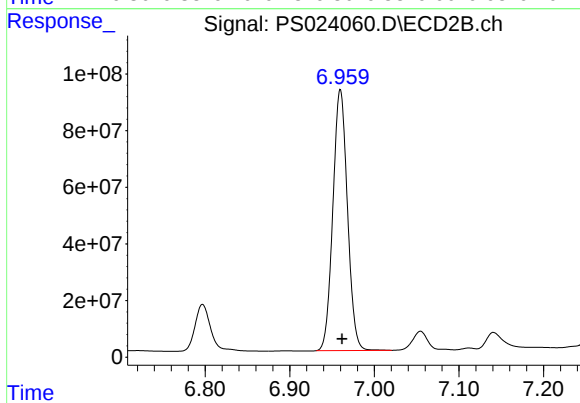
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 209686398
Conc: 311.74 ng/ml



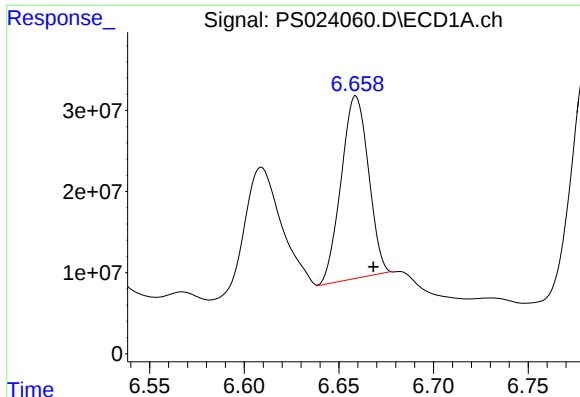
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3409975762
Conc: 387.64 ng/ml



#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1103477071
Conc: 376.26 ng/ml



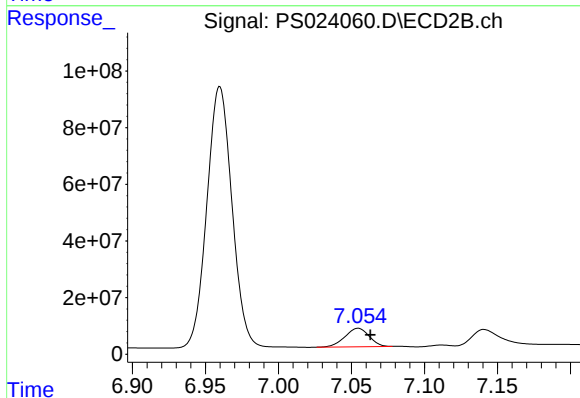
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 225888961
Conc: 36.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MS

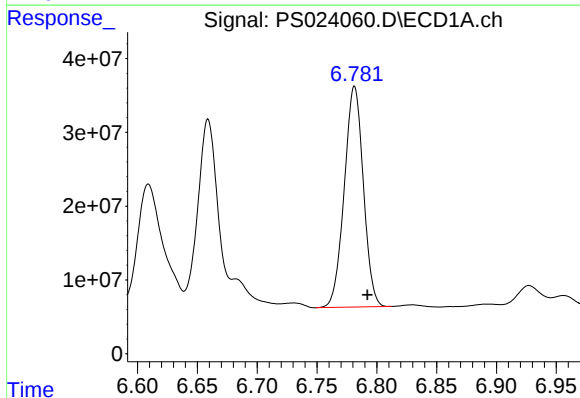
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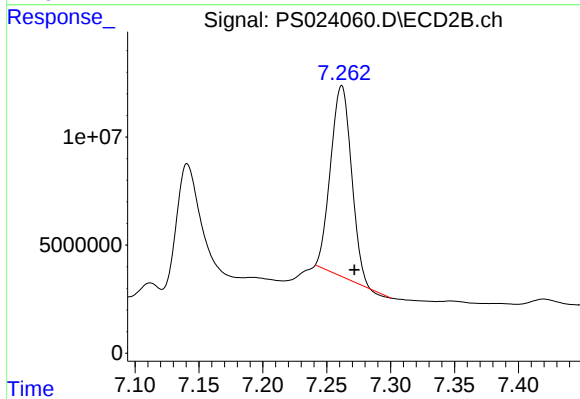
#6 MCPP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 75583675
Conc: 39.07 ug/ml m



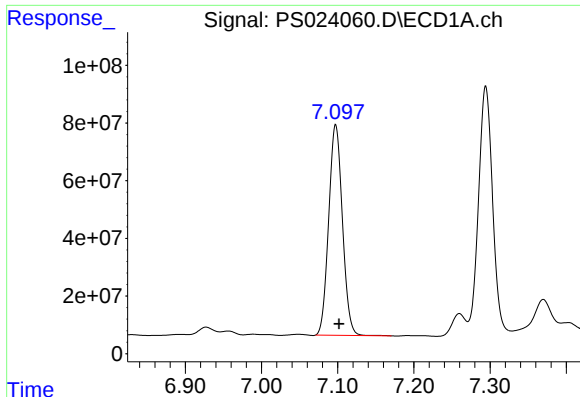
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 332142811
Conc: 39.54 ug/ml



#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 98498502
Conc: 33.67 ug/ml



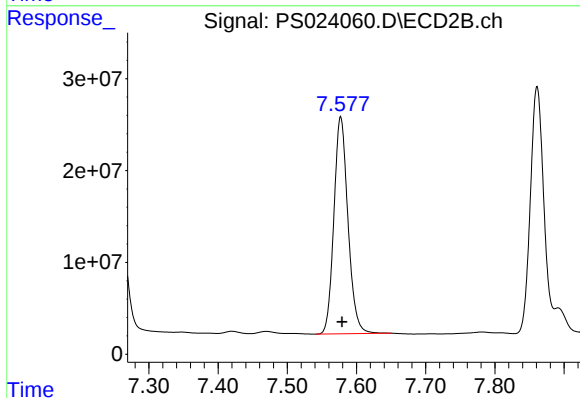
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 915486882
Conc: 406.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MS

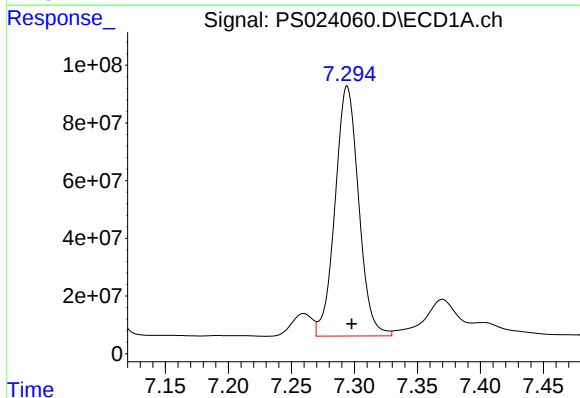
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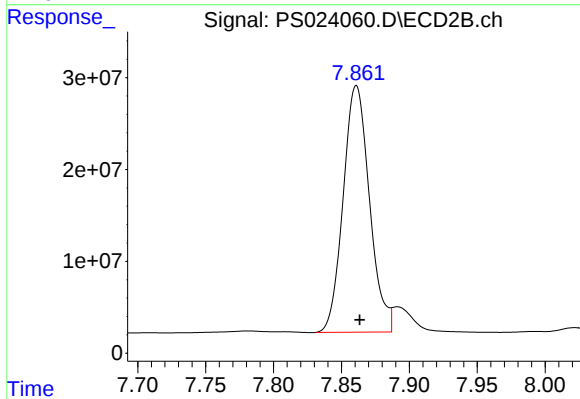
#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 333421424
Conc: 456.05 ng/ml



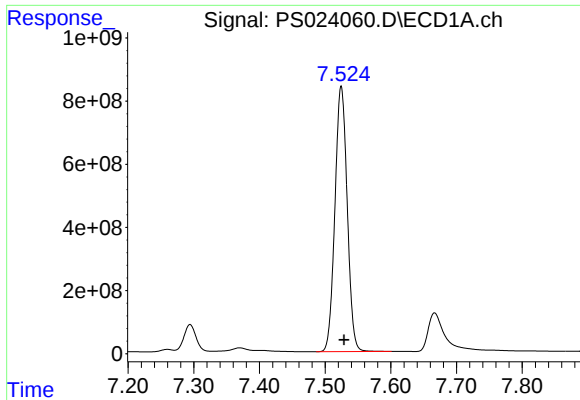
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1128159880
Conc: 455.26 ng/ml



#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 362201894
Conc: 425.19 ng/ml



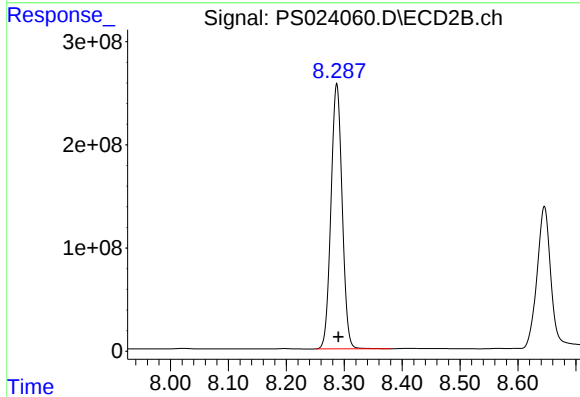
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 10905581300
Conc: 347.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MS

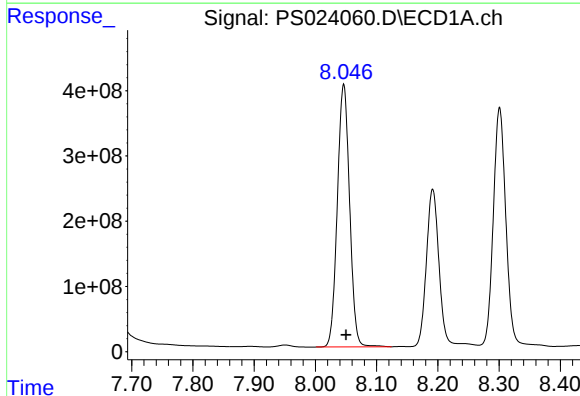
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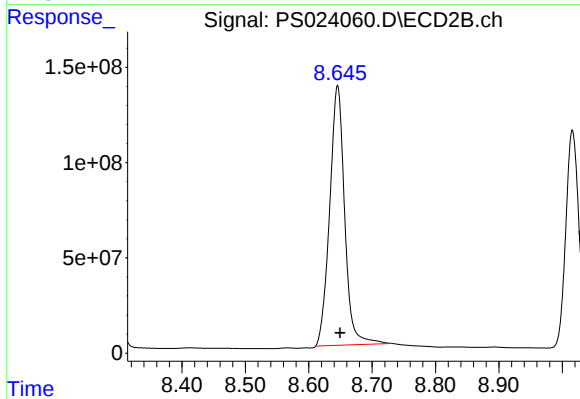
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 3459367436
Conc: 321.96 ng/ml



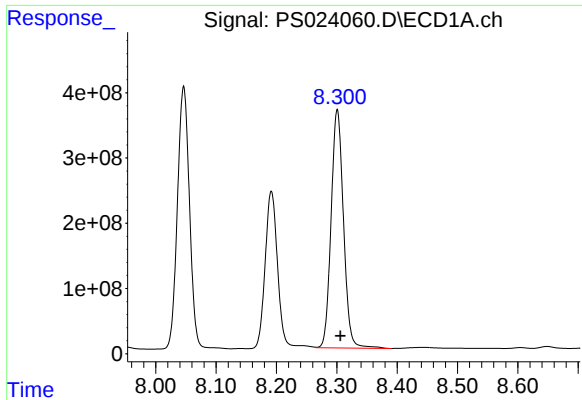
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 5595595370
Conc: 427.88 ng/ml



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

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 2238731831
Conc: 544.50 ng/ml



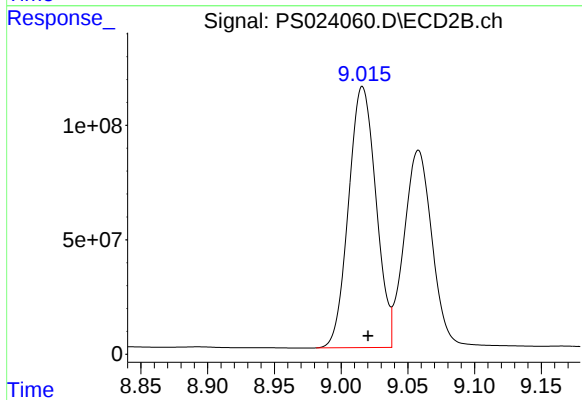
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 5199376331
Conc: 464.06 ng/ml

Instrument :
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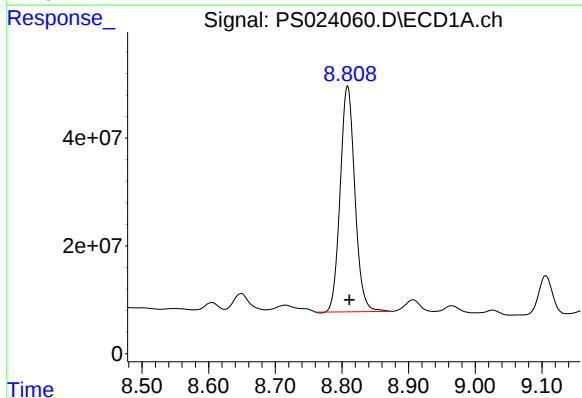
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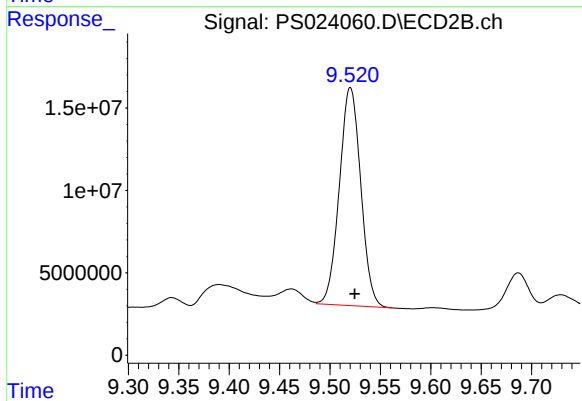
#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 1630570706
Conc: 431.50 ng/ml



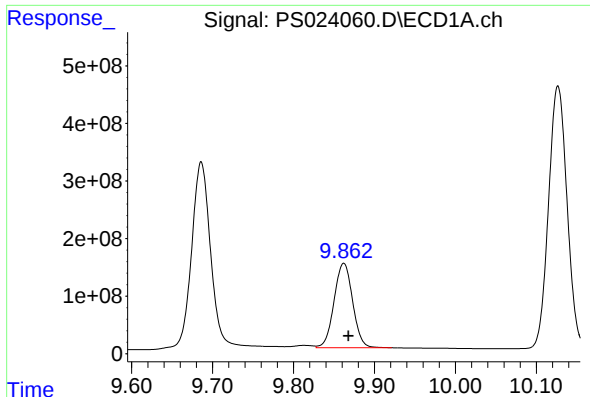
#13 2,4-DB

R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 640736888
Conc: 360.05 ng/ml



#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 195139163
Conc: 428.10 ng/ml



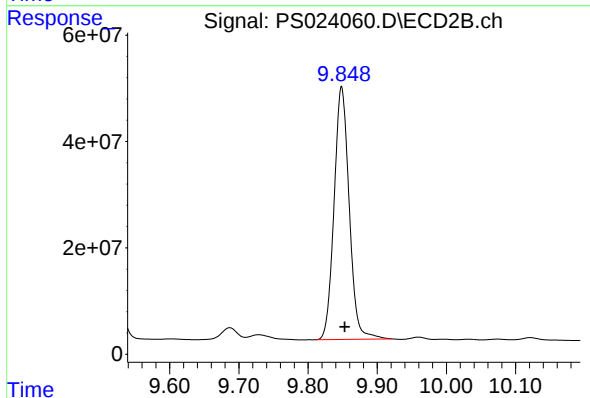
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 2346960861
Conc: 253.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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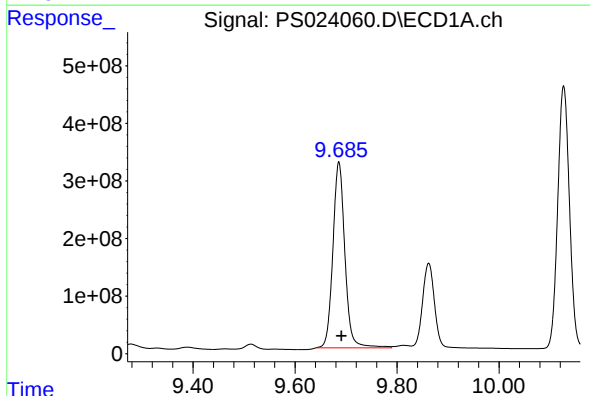
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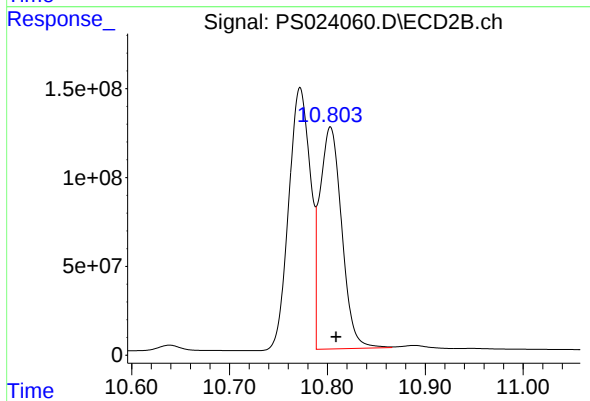
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 721725339
Conc: 240.65 ng/ml



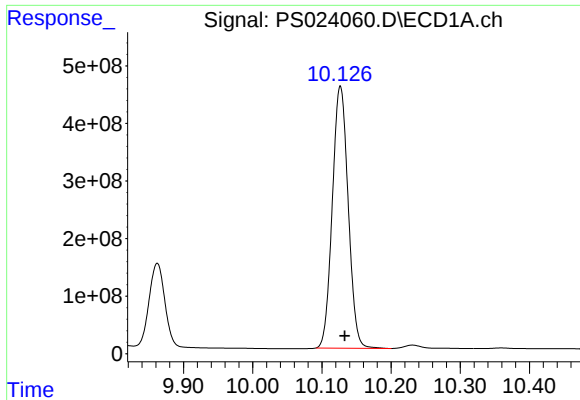
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 5284841791
Conc: 408.74 ng/ml



#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 1946434197
Conc: 390.62 ng/ml



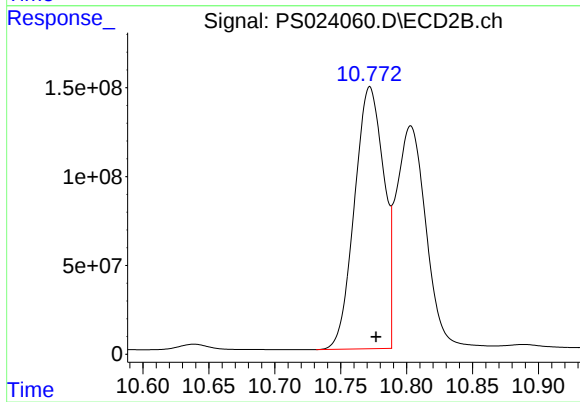
#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 7243202157
Conc: 460.41 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 2277447889
Conc: 443.00 ng/ml