

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:35
 Operator : AR\AJ
 Sample : PB154747BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154747BSD

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 23:06:57 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	1020.6E6	342.4E6	515.295	508.999
Target Compounds							
1) T	Dalapon	2.479	2.547	989.4E6	485.6E6	450.896	444.104
2) T	3,5-DICHL...	5.739	5.978	1458.4E6	496.5E6	481.147	473.833
3) T	4-Nitroph...	6.203	6.409	545.4E6	189.4E6	492.727	478.484
5) T	DICAMBA	6.509	6.960	4258.3E6	1396.0E6	484.070	475.986
6) T	MCPD	6.660	7.055	286.8E6	92008968	45.993	47.559m
7) T	MCPA	6.782	7.262	399.9E6	132.8E6	47.608	45.397
8) T	DICHLORPROP	7.098	7.577	1092.0E6	350.9E6	485.319	479.900
9) T	2,4-D	7.295	7.861	1228.4E6	416.0E6	495.695	488.353
10) T	Pentachlo...	7.525	8.287	16070.0E6	5316.8E6	512.632	494.829
11) T	2,4,5-TP ...	8.046	8.646	6547.8E6	2021.4E6	500.696	491.647
12) T	2,4,5-T	8.302	9.017	5820.9E6	1898.3E6	519.537	502.338
13) T	2,4-DB	8.807	9.521	931.7E6	230.9E6	523.532	506.544
14) T	DINOSEB	9.863	9.849	4592.5E6	1432.5E6	495.434	477.669
15) T	Picloram	9.687	10.804	6743.8E6	2494.5E6	521.581	500.614
16) T	DCPA	10.127	10.772	8082.5E6	2579.1E6	513.756	501.671

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

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Acq On : 11 Aug 2023 11:35
Operator : AR\AJ
Sample : PB154747BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

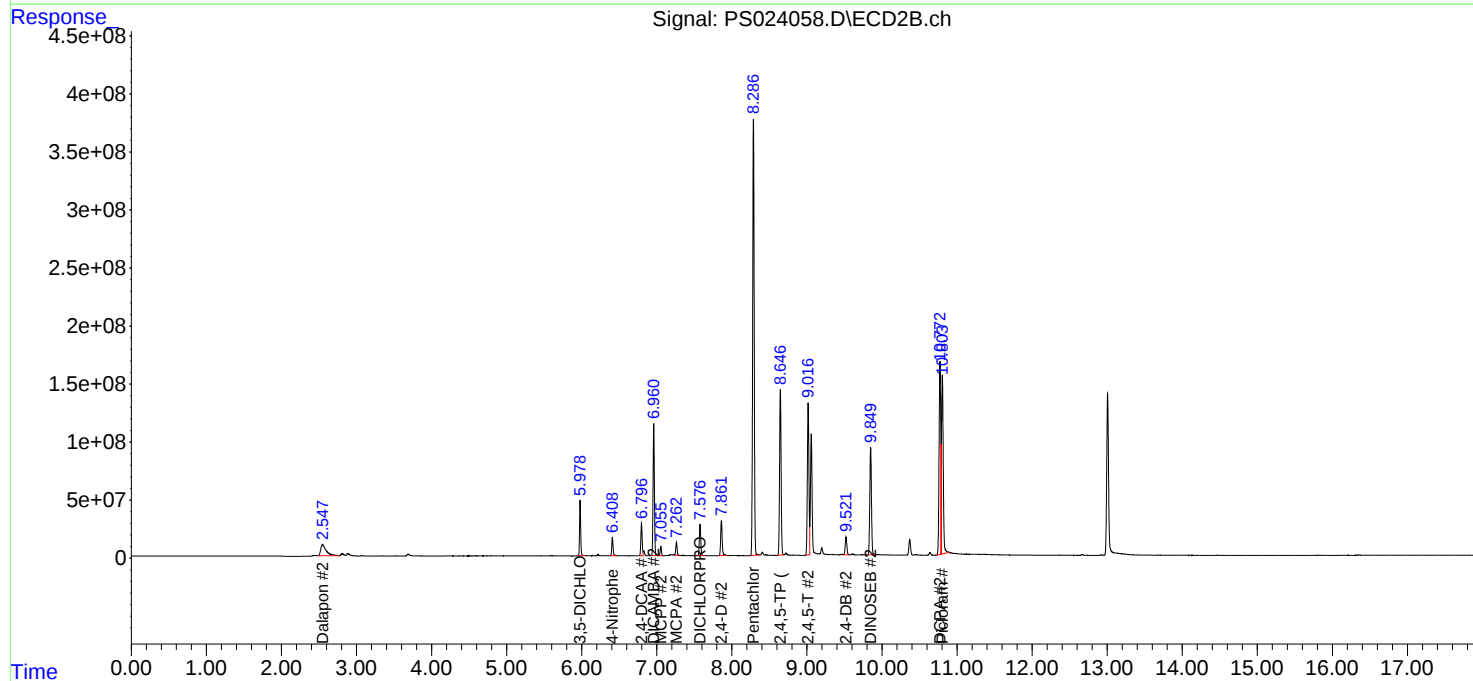
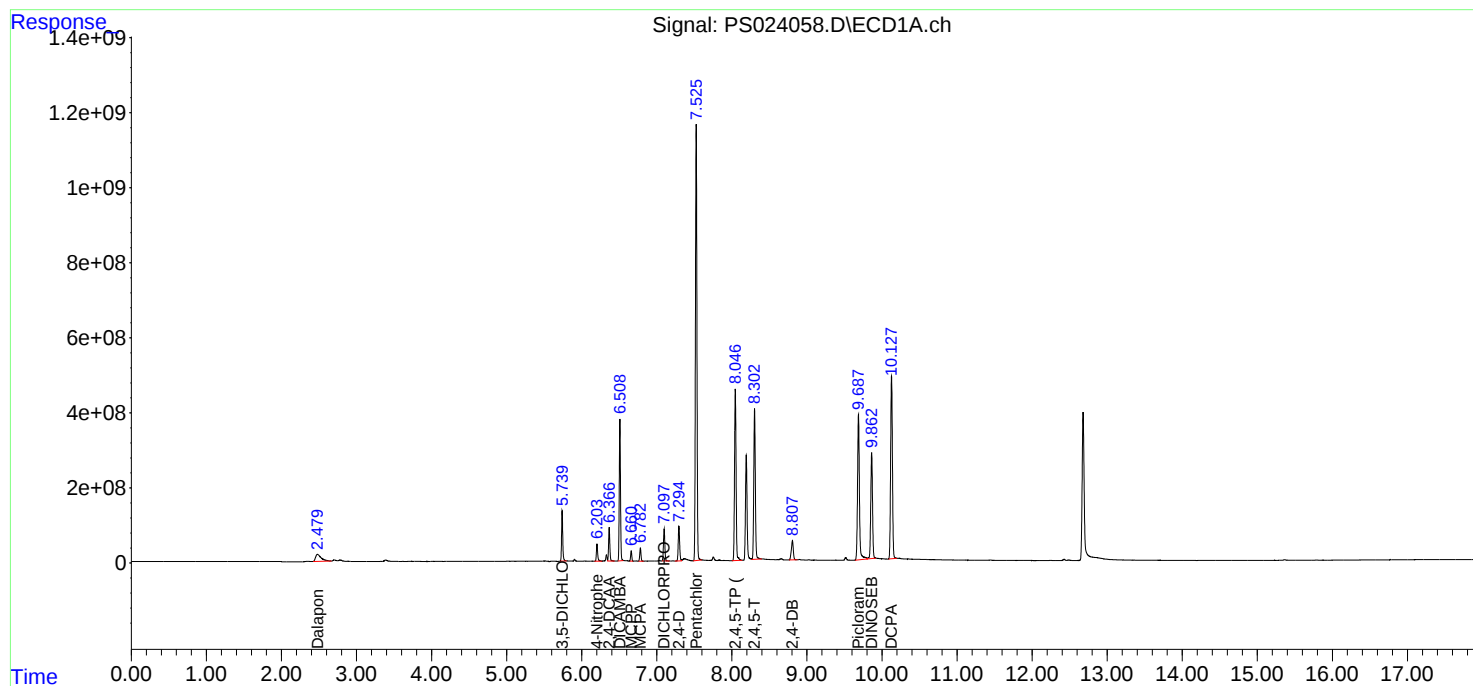
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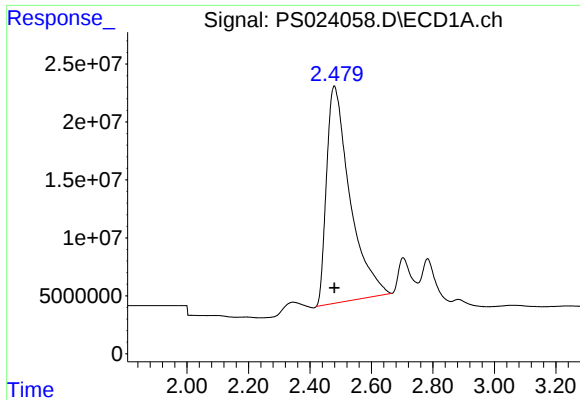
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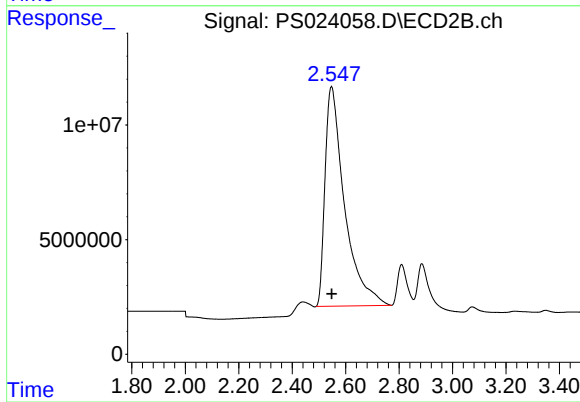
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 989377543
Conc: 450.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

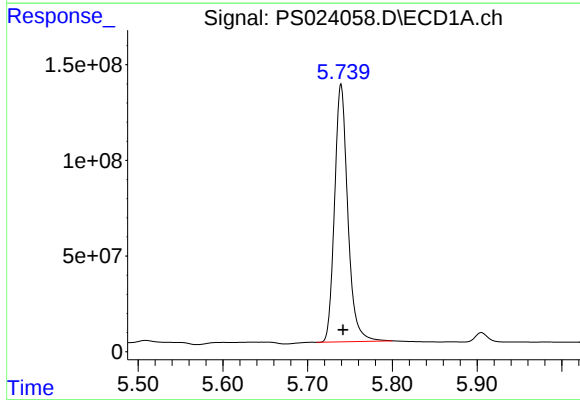
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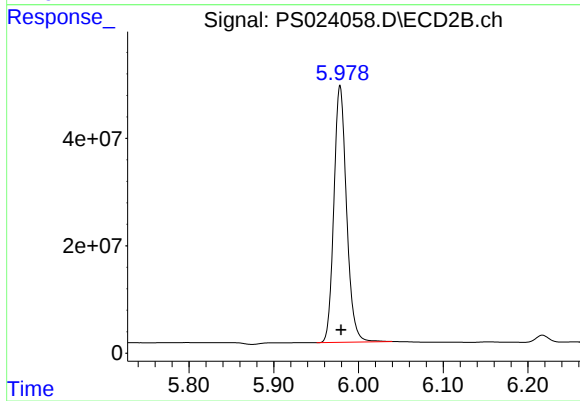
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 485608738
Conc: 444.10 ng/ml



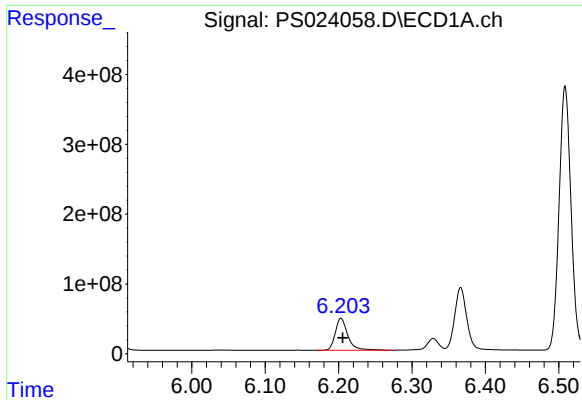
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1458448842
Conc: 481.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 496482152
Conc: 473.83 ng/ml



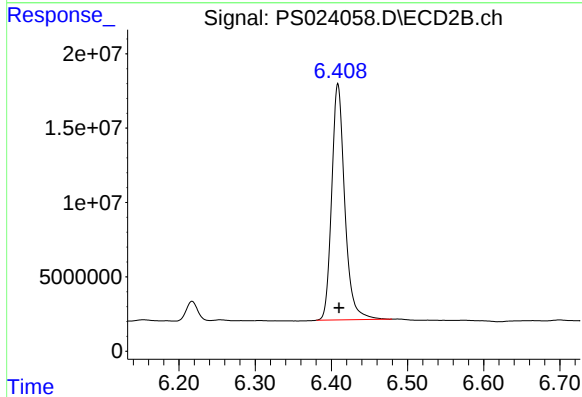
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 545359384
Conc: 492.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

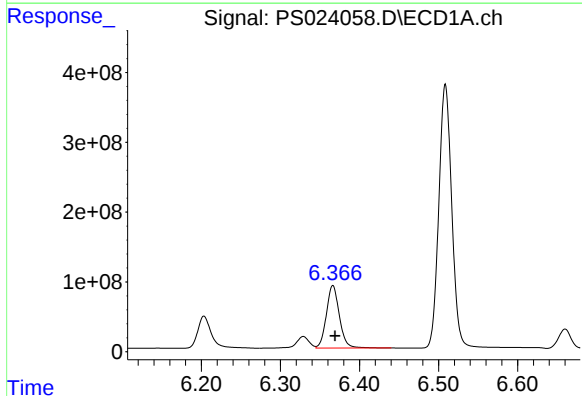
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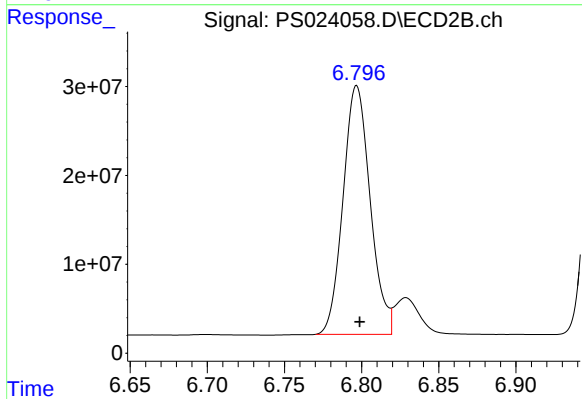
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 189383284
Conc: 478.48 ng/ml



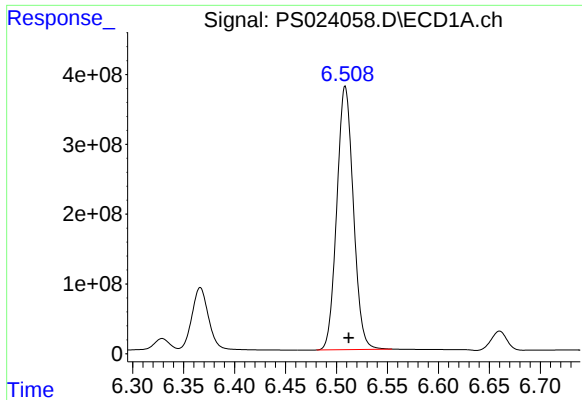
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1020574598
Conc: 515.30 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 342366473
Conc: 509.00 ng/ml



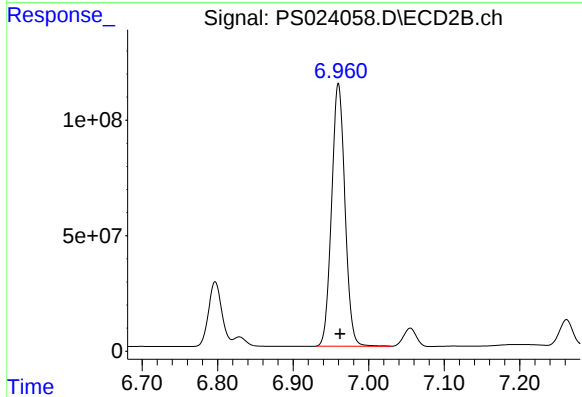
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 4258273952
Conc: 484.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

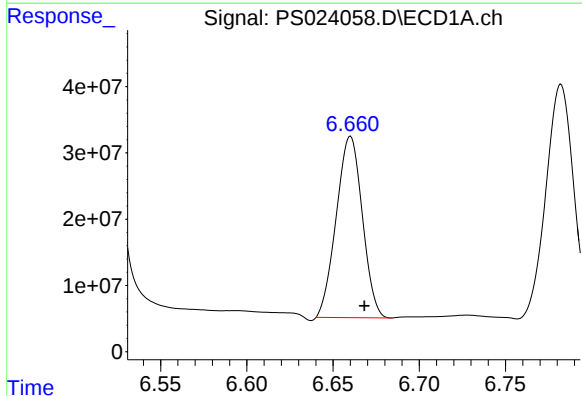
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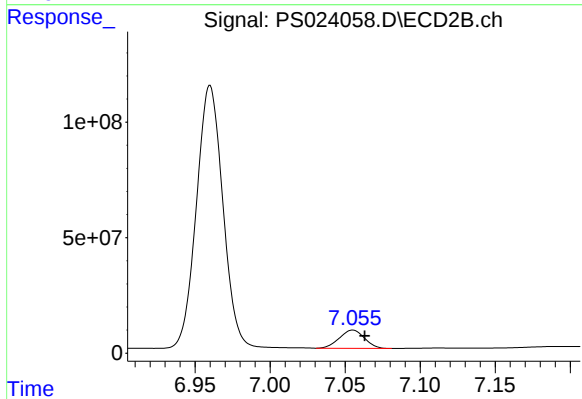
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1395964202
Conc: 475.99 ng/ml



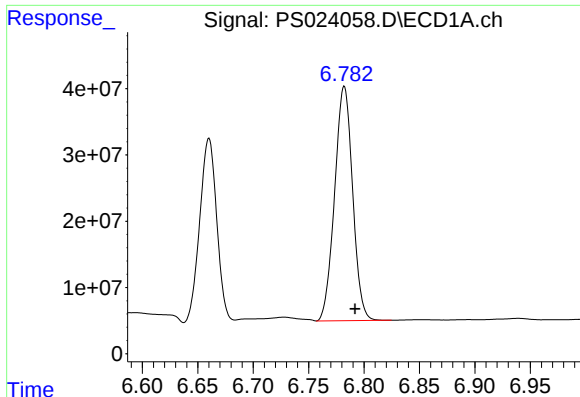
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 286833476
Conc: 45.99 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 92008968
Conc: 47.56 ug/ml m



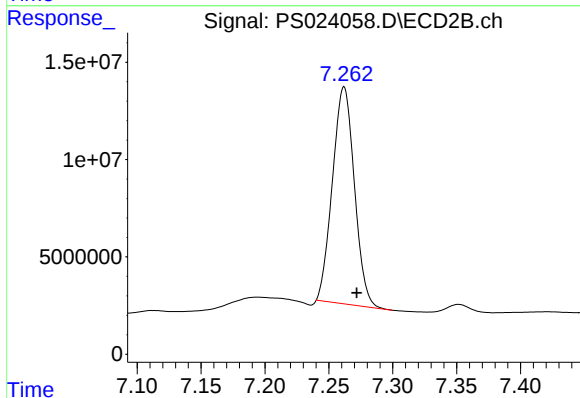
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 399904799
Conc: 47.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

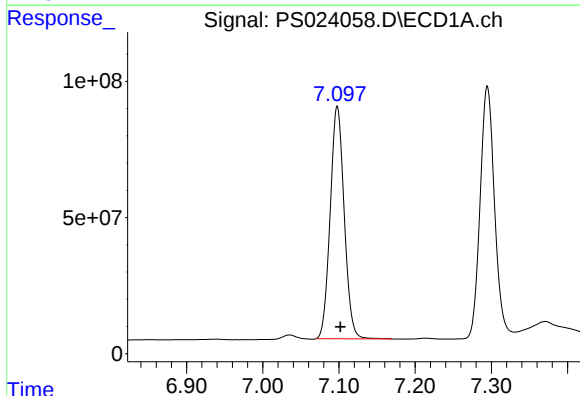
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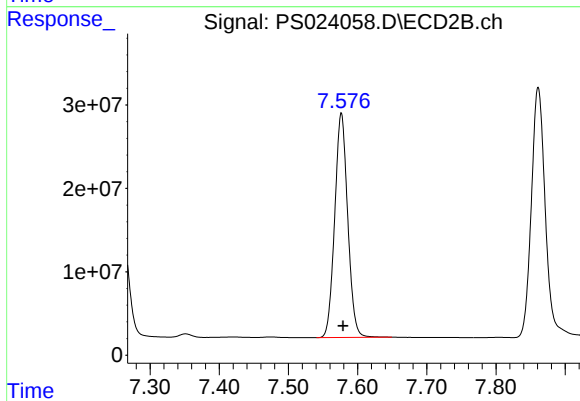
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 132807885
Conc: 45.40 ug/ml



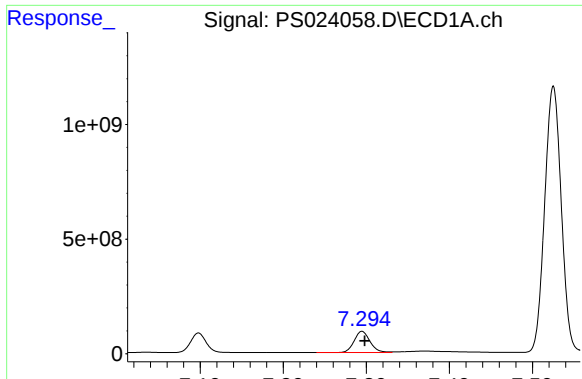
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1092035677
Conc: 485.32 ng/ml



#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 350854664
Conc: 479.90 ng/ml



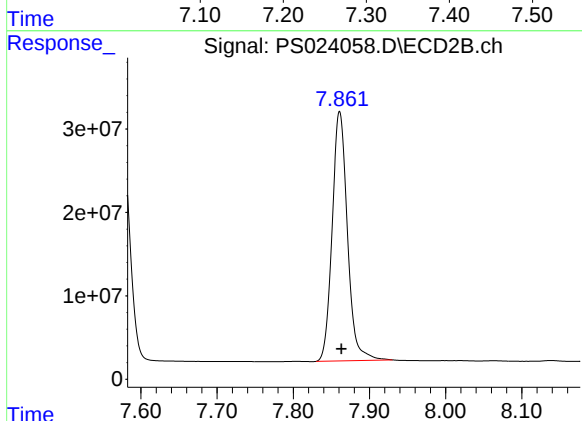
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 1228360240
Conc: 495.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

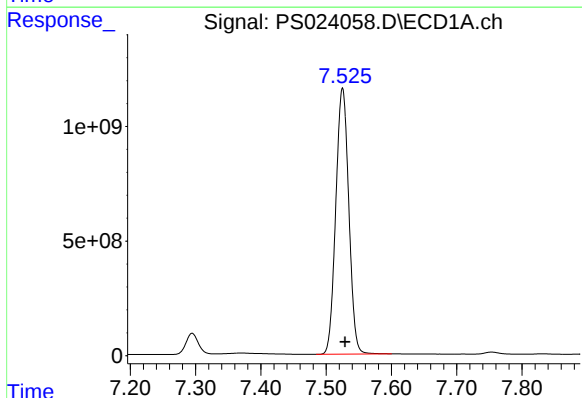
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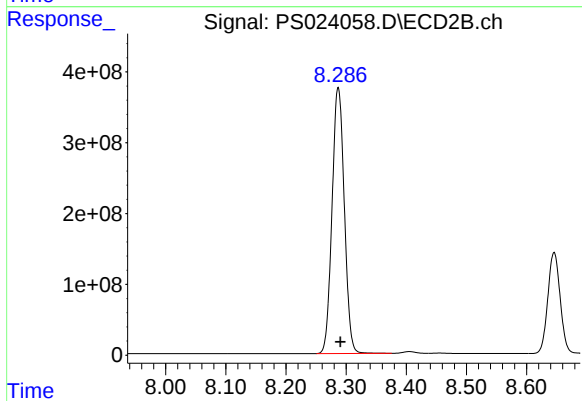
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 416011932
Conc: 488.35 ng/ml



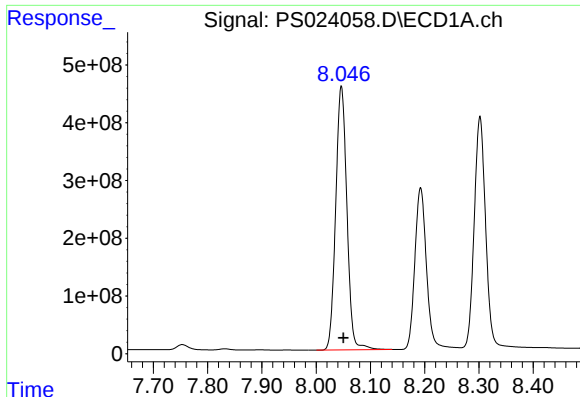
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 16070029031
Conc: 512.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 5316837007
Conc: 494.83 ng/ml



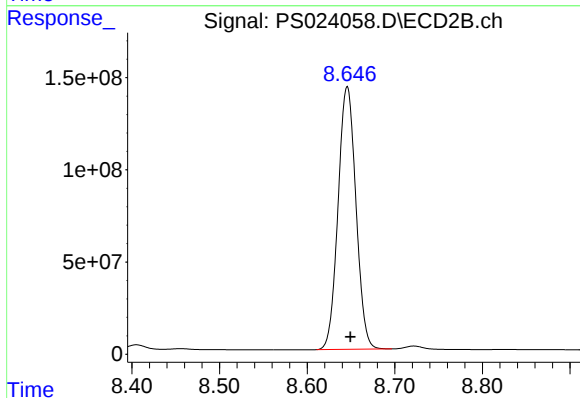
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 6547785270
Conc: 500.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

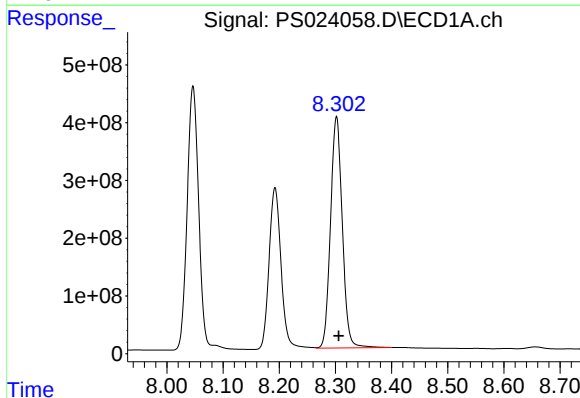
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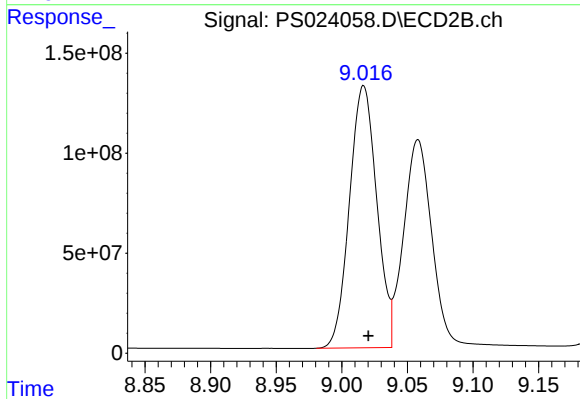
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 2021411834
Conc: 491.65 ng/ml



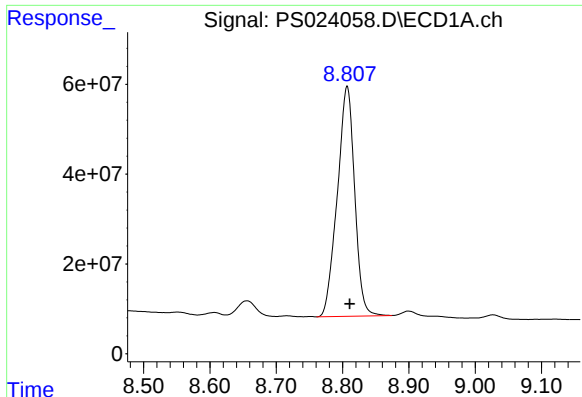
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 5820907847
Conc: 519.54 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 1898262351
Conc: 502.34 ng/ml



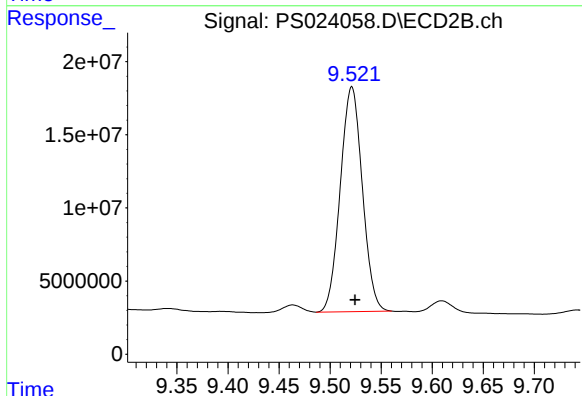
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 931676452
Conc: 523.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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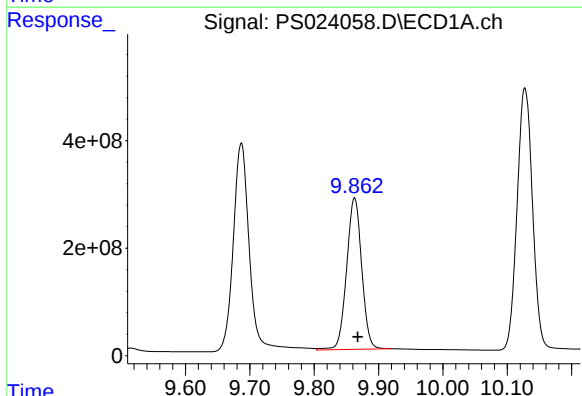
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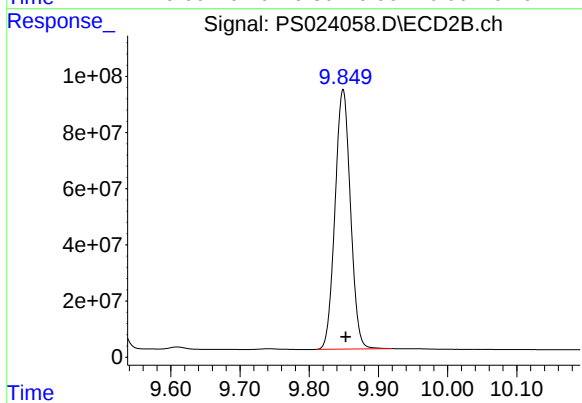
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 230898280
Conc: 506.54 ng/ml



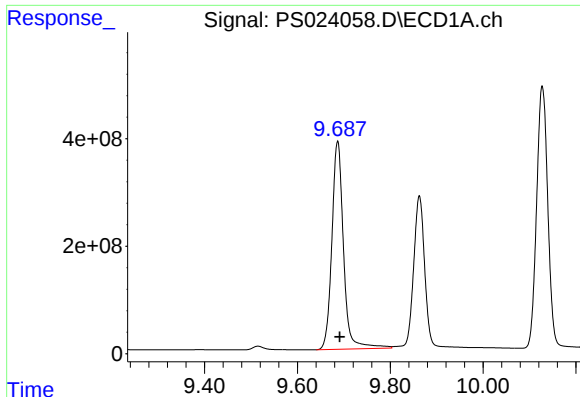
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 4592523969
Conc: 495.43 ng/ml



#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 1432543619
Conc: 477.67 ng/ml



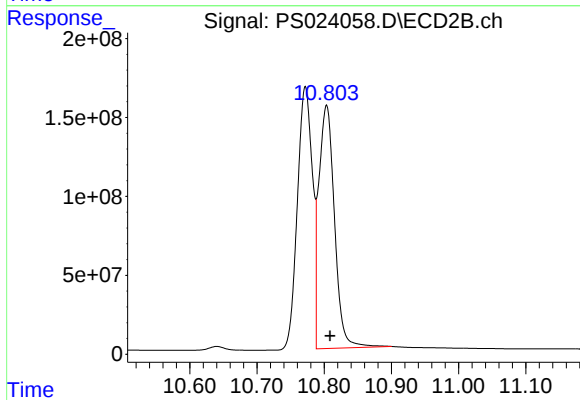
#15 Picloram

R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 6743753980
Conc: 521.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154747BSD

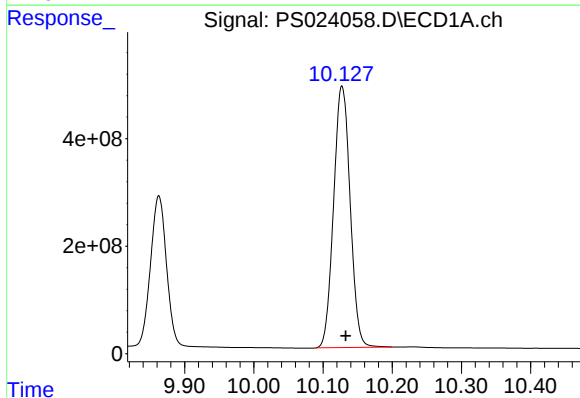
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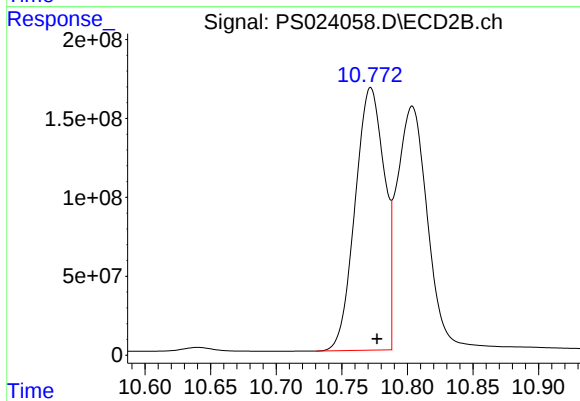
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.005 min
Response: 2494509533
Conc: 500.61 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 8082452853
Conc: 513.76 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 2579090417
Conc: 501.67 ng/ml