

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:12
 Operator : AR\AJ
 Sample : PB154730TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154730TB

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 23:10:11 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	639.1E6	207.6E6	322.707	308.655
Target Compounds							
1) T	Dalapon	2.479	2.547	688.3E6	349.4E6	313.681	319.540m
2) T	3,5-DICHL...	5.740	5.978	1233.1E6	392.5E6	406.799	374.635
5) T	DICAMBA	6.508	6.960	3390.7E6	1097.3E6	385.442	374.156
6) T	MCP	6.659	7.054	256.2E6	74945501	41.077	38.739m
7) T	MCPA	6.781	7.261	331.9E6	96549614	39.513	33.003
8) T	DICHLORPROP	7.098	7.577	910.8E6	328.3E6	404.767	449.113
9) T	2,4-D	7.294	7.861	1124.7E6	388.1E6	453.852	455.545
10) T	Pentachlo...	7.524	8.287	10825.8E6	3429.2E6	345.342	319.150
11) T	2,4,5-TP ...	8.046	8.645	5575.7E6	2230.7E6	426.364	542.549 #
12) T	2,4,5-T	8.301	9.016	5166.4E6	1618.8E6	461.117	428.371
13) T	2,4-DB	8.807	9.520	636.3E6	195.6E6	357.571	429.130
14) T	DINOSEB	9.861	9.849	2323.4E6	711.6E6	250.644	237.268
15) T	Picloram	9.686	10.803	5243.2E6	1929.0E6	405.525	387.116
16) T	DCPA	10.127	10.773	7226.8E6	2266.9E6	459.364	440.947

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

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Acq On : 11 Aug 2023 13:12
Operator : AR\AJ
Sample : PB154730TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

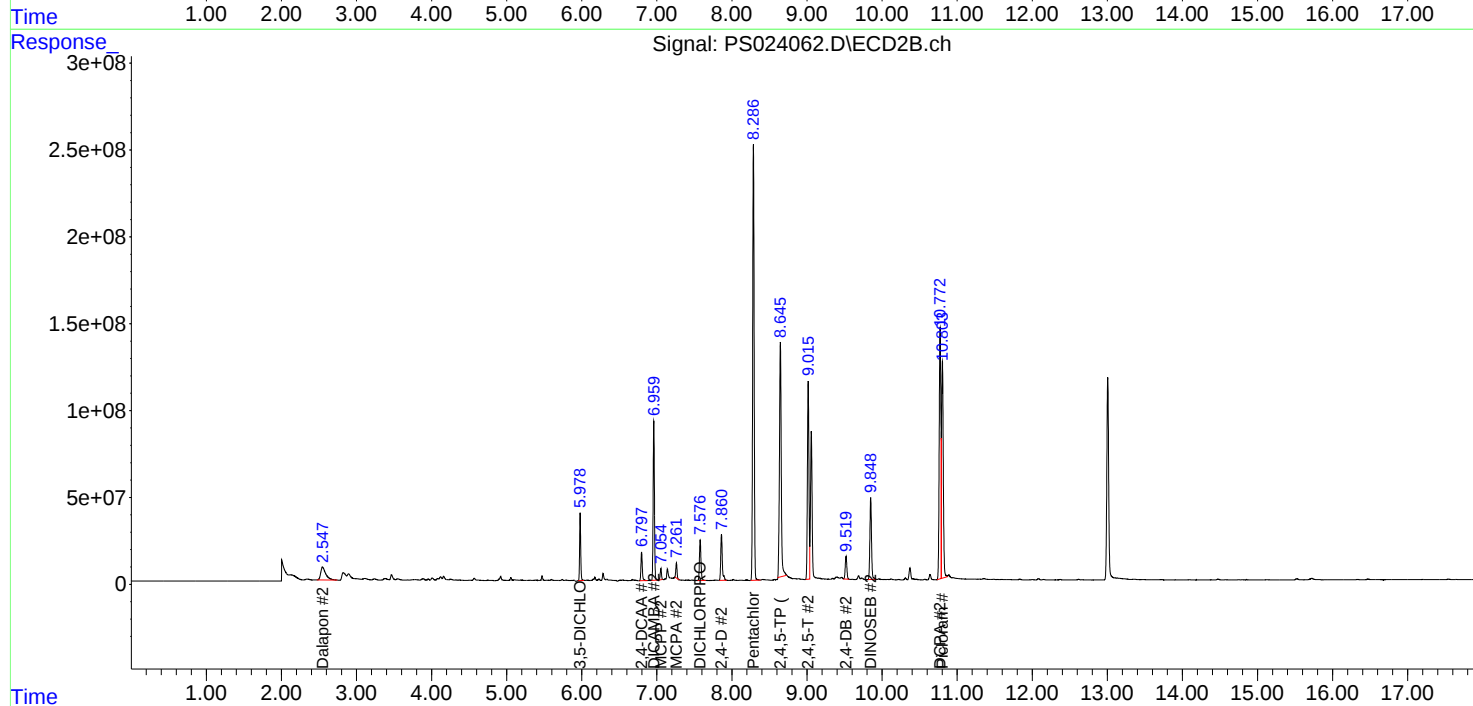
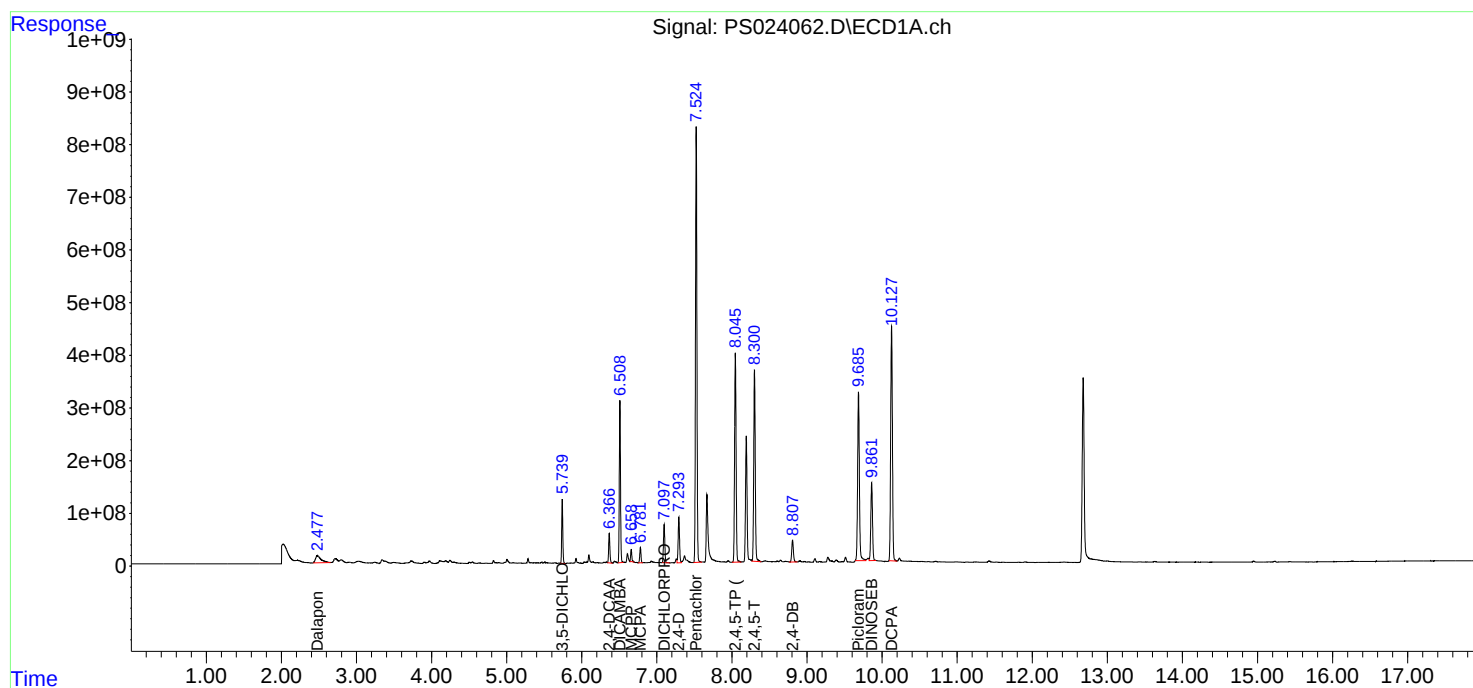
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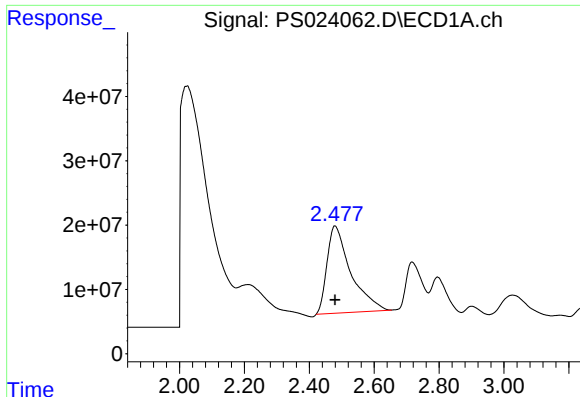
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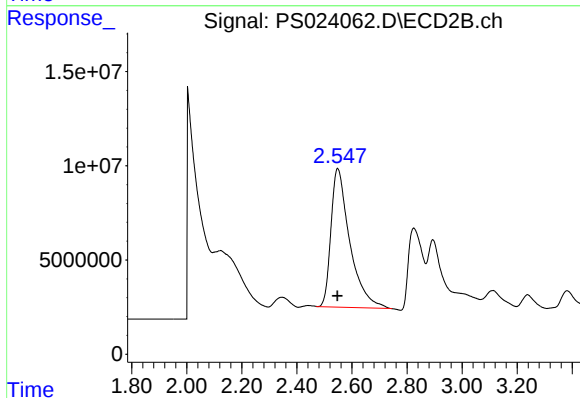
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 688292340
Conc: 313.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154730TB

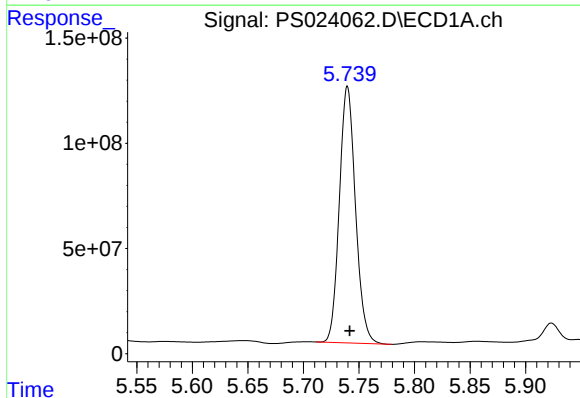
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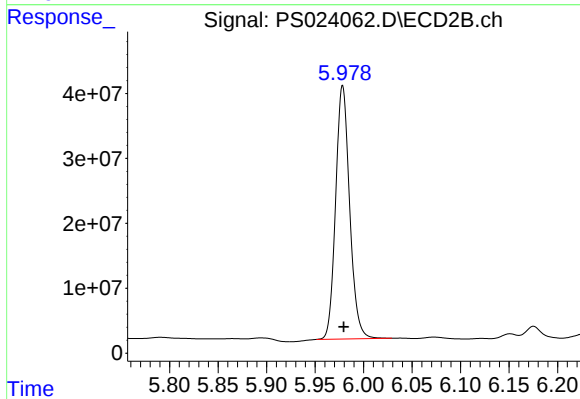
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 349402897
Conc: 319.54 ng/ml m



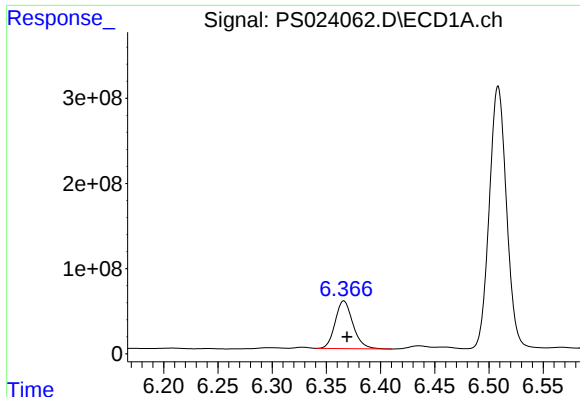
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1233086282
Conc: 406.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 392542157
Conc: 374.64 ng/ml



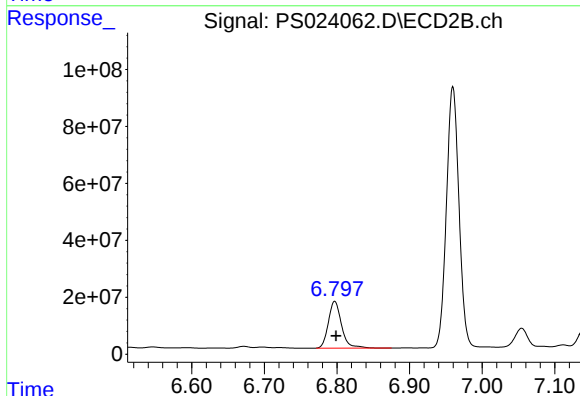
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 639141812
Conc: 322.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154730TB

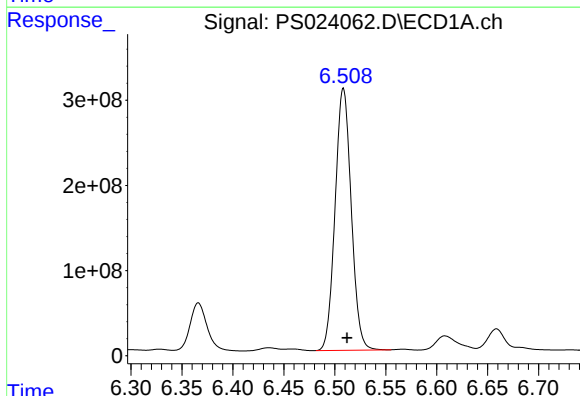
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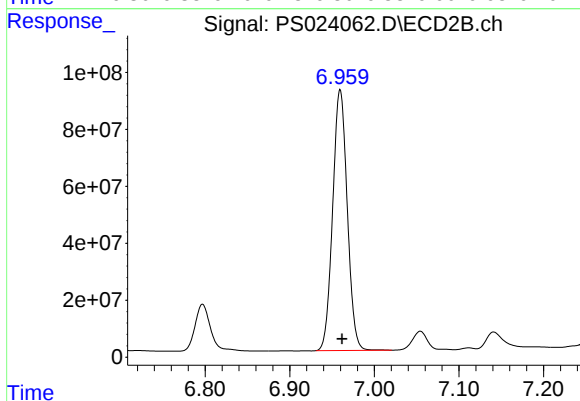
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 207609940
Conc: 308.66 ng/ml



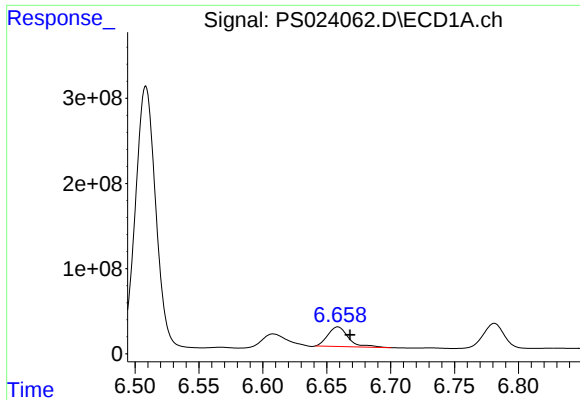
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 3390660898
Conc: 385.44 ng/ml



#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1097318073
Conc: 374.16 ng/ml



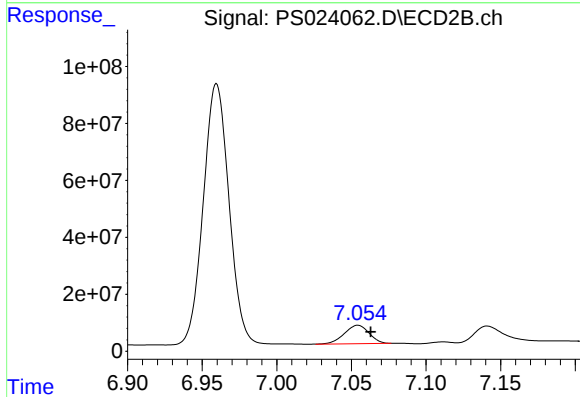
#6 MCPP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 256179353
Conc: 41.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154730TB

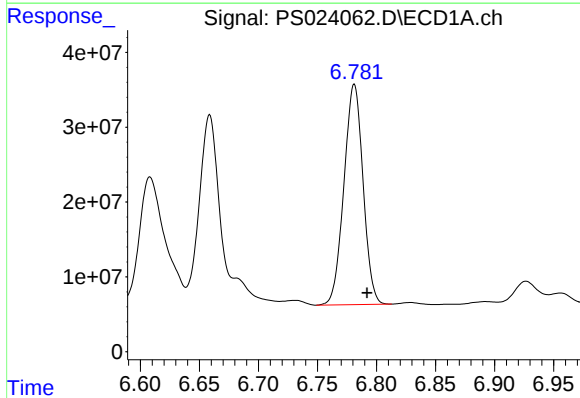
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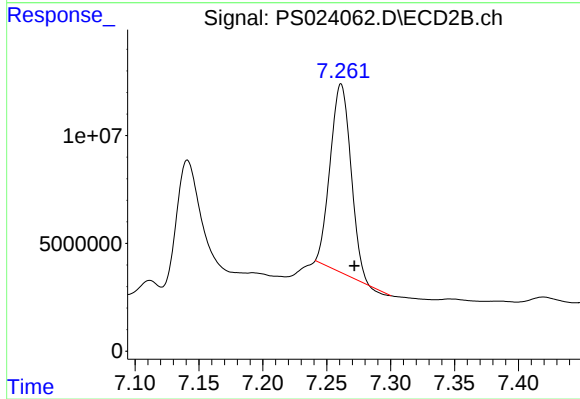
#6 MCPP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 74945501
Conc: 38.74 ug/ml m



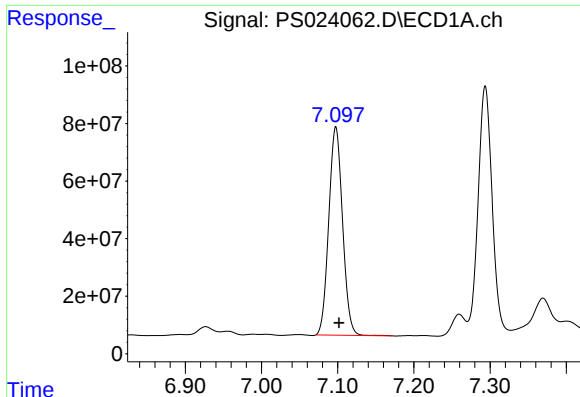
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 331908291
Conc: 39.51 ug/ml



#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 96549614
Conc: 33.00 ug/ml



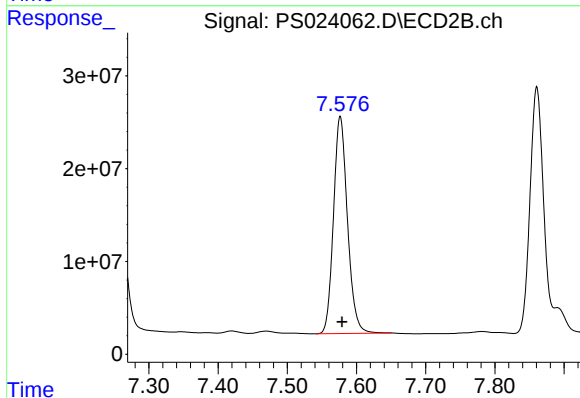
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 910781925
Conc: 404.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154730TB

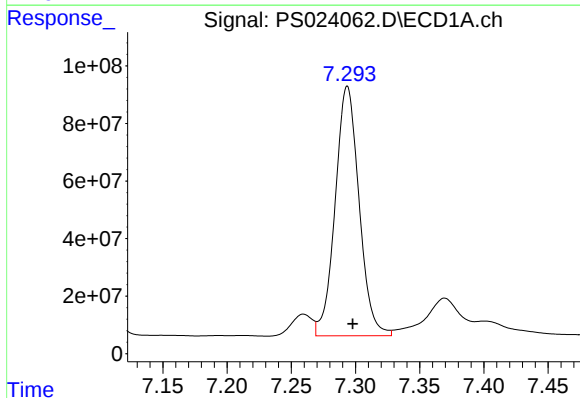
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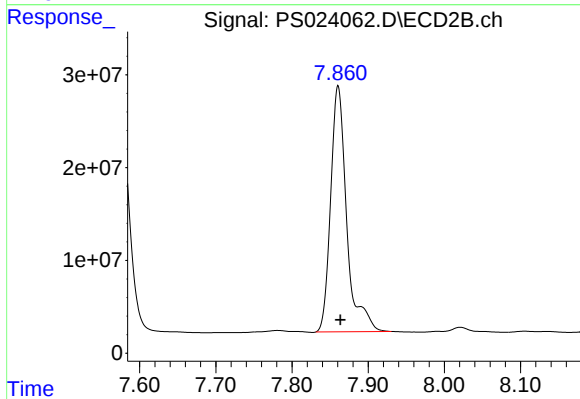
#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 328346650
Conc: 449.11 ng/ml



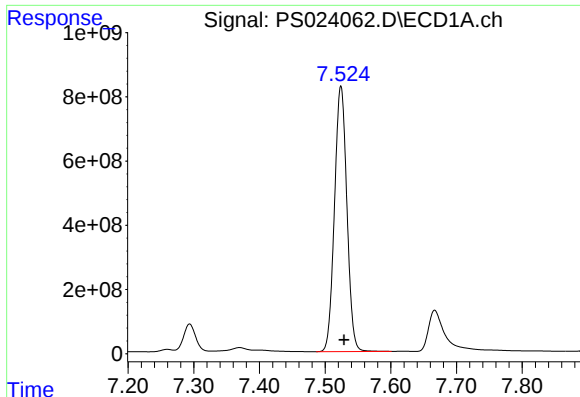
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1124669242
Conc: 453.85 ng/ml



#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 388063364
Conc: 455.54 ng/ml



#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 10825794023
Conc: 345.34 ng/ml

Instrument :

ECD_S

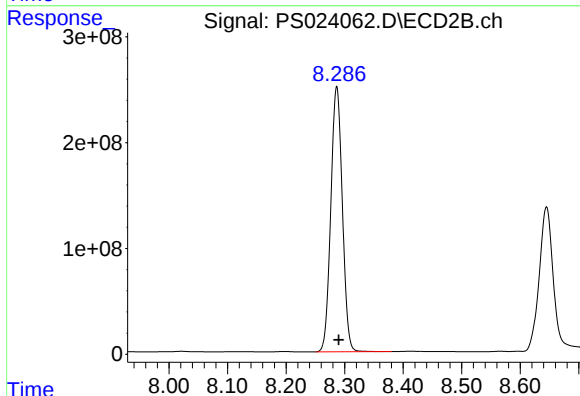
ClientSampleId :

PB154730TB

Manual Integrations

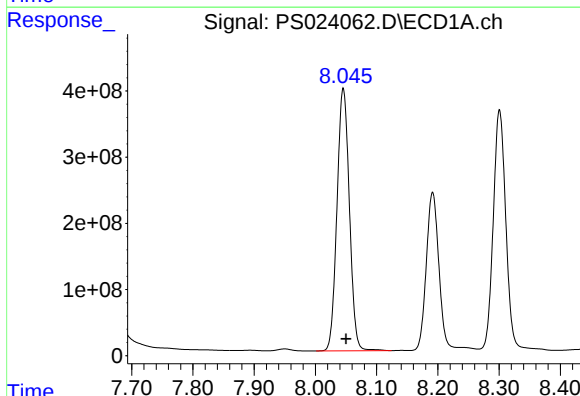
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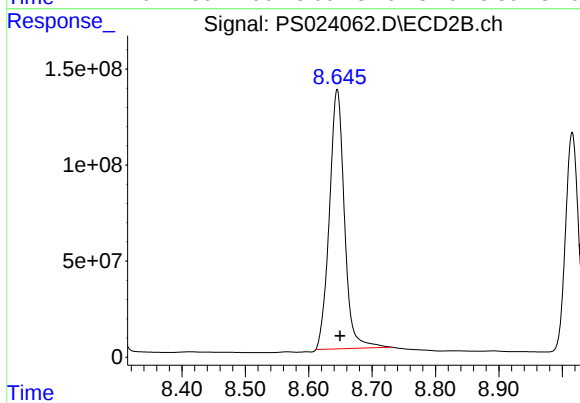
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 3429208767
Conc: 319.15 ng/ml



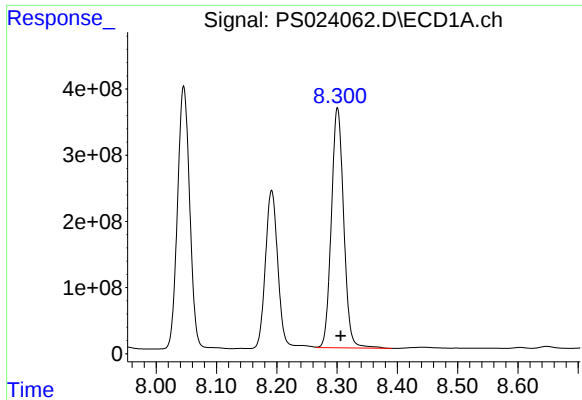
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 5575715218
Conc: 426.36 ng/ml



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

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 2230694623
Conc: 542.55 ng/ml



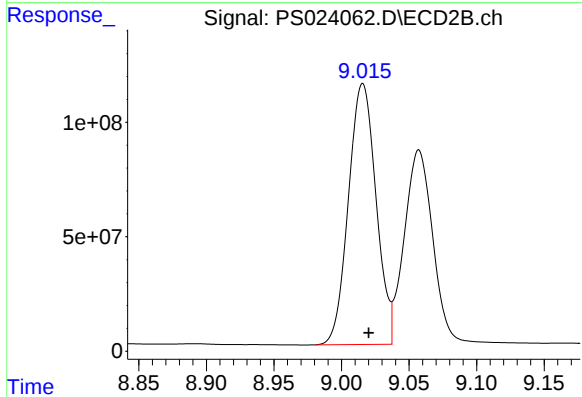
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 5166363033
Conc: 461.12 ng/ml

Instrument :
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ClientSampleId :
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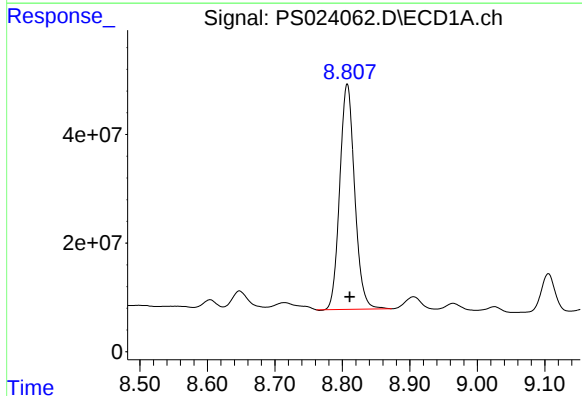
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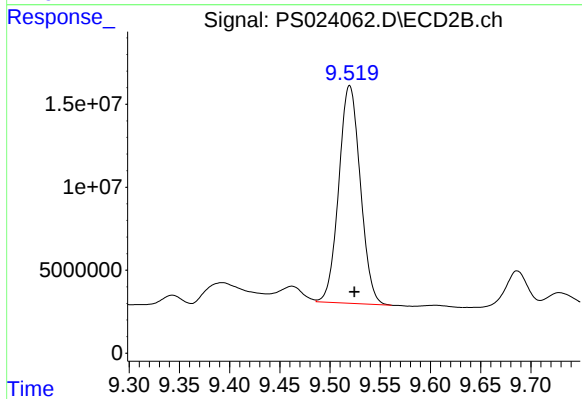
#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 1618751297
Conc: 428.37 ng/ml



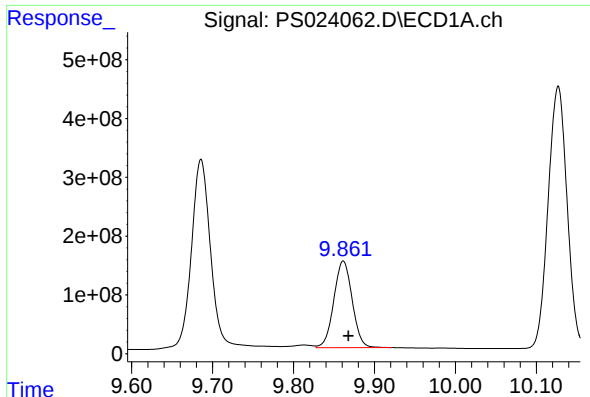
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 636332566
Conc: 357.57 ng/ml



#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 195610542
Conc: 429.13 ng/ml



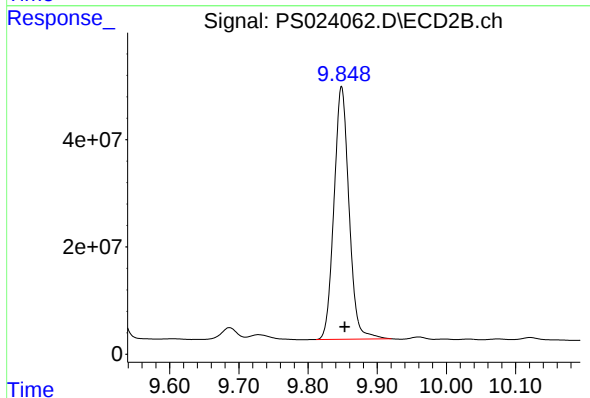
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.006 min
Response: 2323395716
Conc: 250.64 ng/ml

Instrument :
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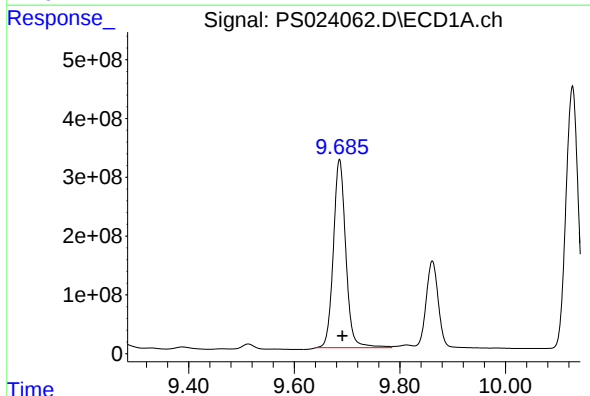
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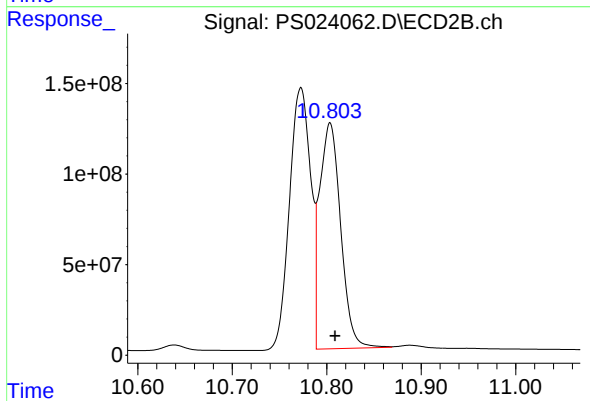
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 711574808
Conc: 237.27 ng/ml



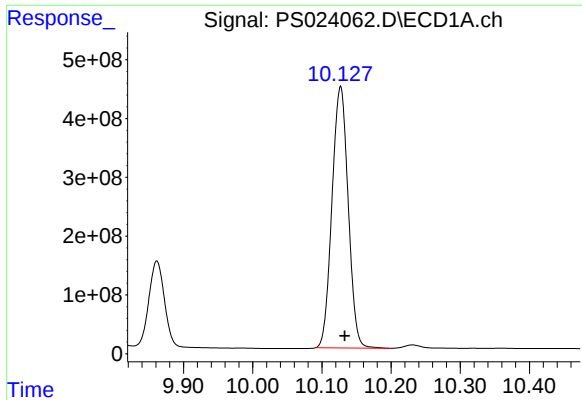
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 5243219903
Conc: 405.53 ng/ml



#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.005 min
Response: 1928960012
Conc: 387.12 ng/ml



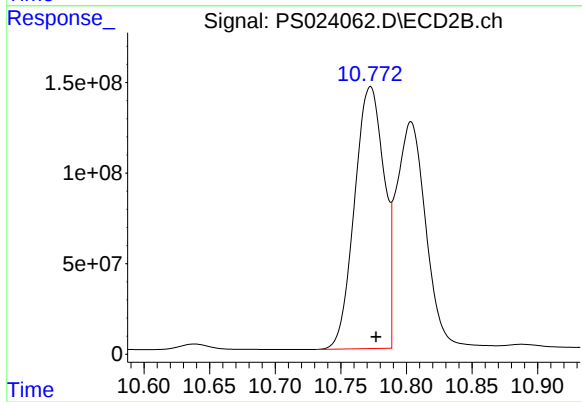
#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 7226755221
Conc: 459.36 ng/ml

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#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.004 min
Response: 2266904340
Conc: 440.95 ng/ml