

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070522\
 Data File : PS019874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:13
 Operator : AJ\MA
 Sample : PB146027BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146027BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:20:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.192	6.777	1702.3E6	522.5E6	656.342	643.352
Target Compounds							
1) T	Dalapon	3.013	2.528	2121.0E6	514.0E6	437.574	484.252
2) T	3,5-DICHL...	6.407	5.959	2262.1E6	781.8E6	660.387	611.831
3) T	4-Nitroph...	7.024	6.397	657.0E6	194.6E6	617.249	449.825 #
5) T	DICAMBA	7.381	6.942	6174.2E6	1948.2E6	601.710	534.046
6) T	MCPD	7.549	7.037	541.4E6	156.3E6	67.476	54.445
7) T	MCPA	7.697	7.248	718.5E6	227.7E6	61.315	56.253
8) T	DICHLORPROP	8.071	7.561	1614.2E6	529.3E6	596.206	562.687
9) T	2,4-D	8.301	7.853	1905.1E6	687.7E6	641.418	610.383
10) T	Pentachlo...	8.607	8.278	24053.4E6	7402.5E6	666.060	599.526
11) T	2,4,5-TP ...	9.157	8.638	10189.7E6	3116.5E6	637.030	588.057
12) T	2,4,5-T	9.441	9.017	9710.2E6	2713.8E6	527.727	555.492
13) T	2,4-DB	9.995	9.522	1546.3E6	382.1E6	386.419m	588.279 #
14) T	DINOSEB	11.146	9.845	8808.2E6	1866.4E6	541.788	523.661
15) T	Picloram	10.976	10.828	13961.8E6	3027.0E6	447.741	465.433
16) T	DCPA	11.416	10.773	13214.0E6	3787.0E6	512.228	584.341

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

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Operator : AJ\MA
Sample : PB146027BS
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ALS Vial : 5 Sample Multiplier: 1

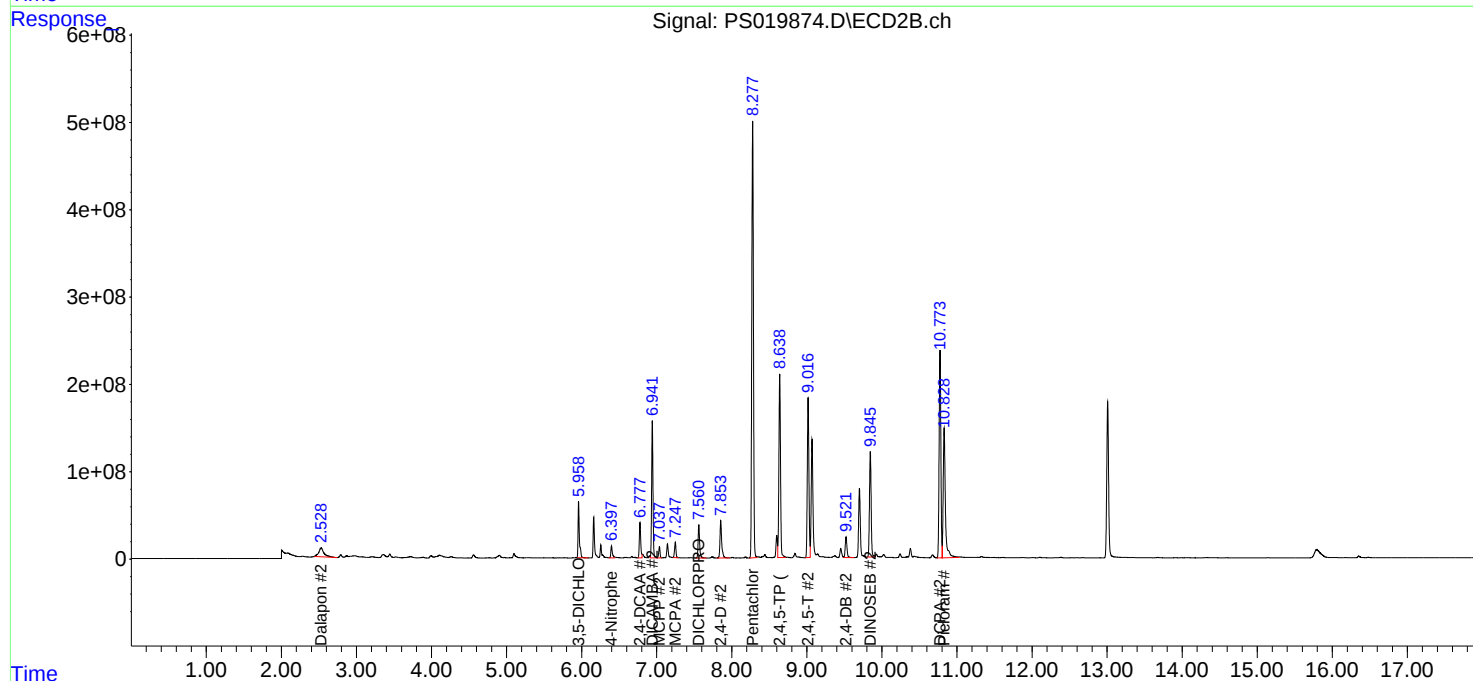
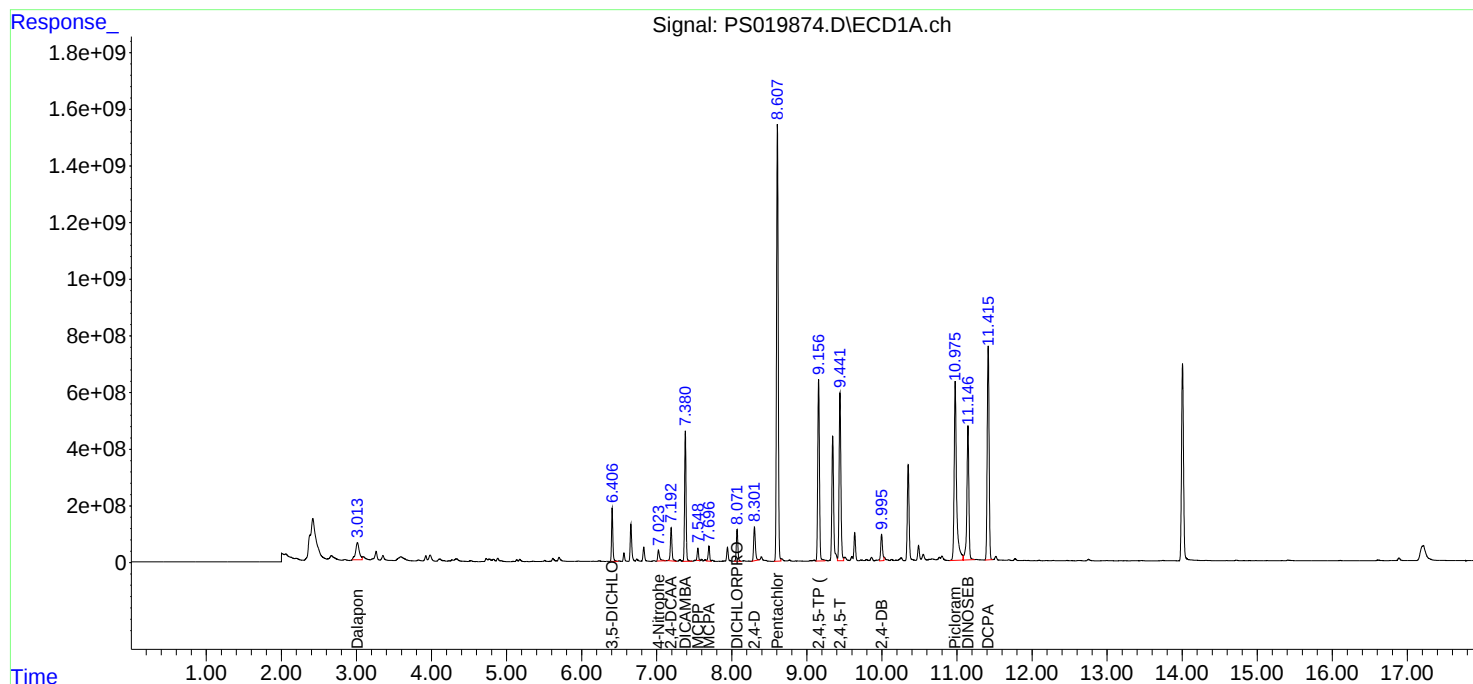
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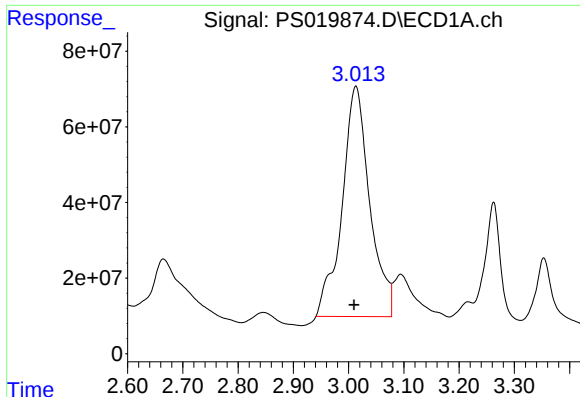
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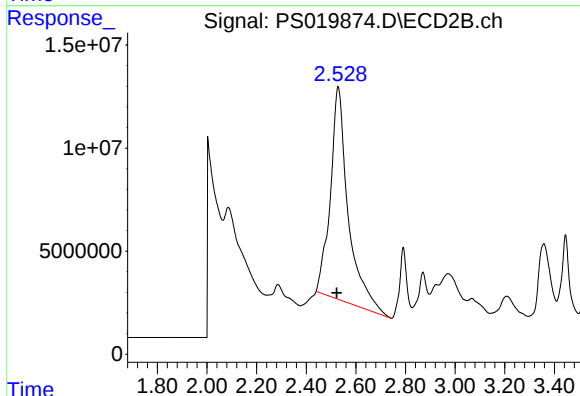
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 2121013351
Conc: 437.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146027BS

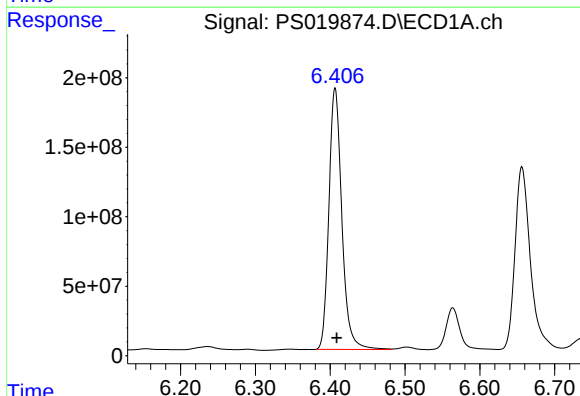
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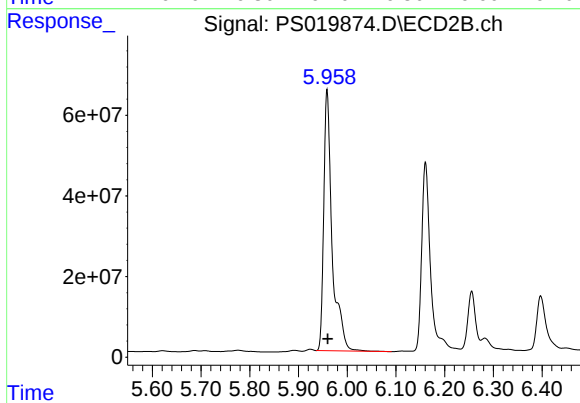
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.006 min
Response: 513962704
Conc: 484.25 ng/ml



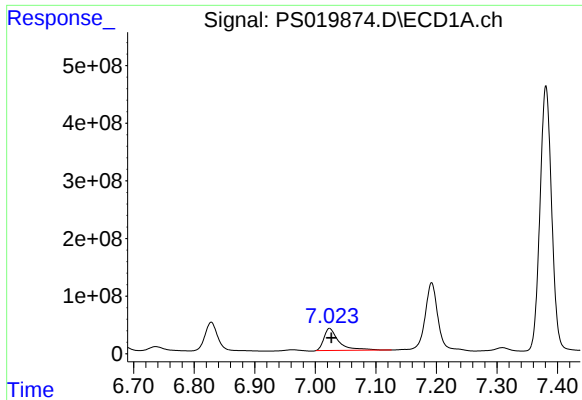
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2262080659
Conc: 660.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 781837492
Conc: 611.83 ng/ml



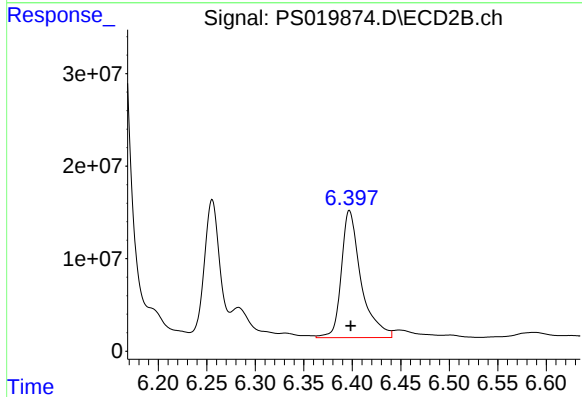
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 656983539
Conc: 617.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146027BS

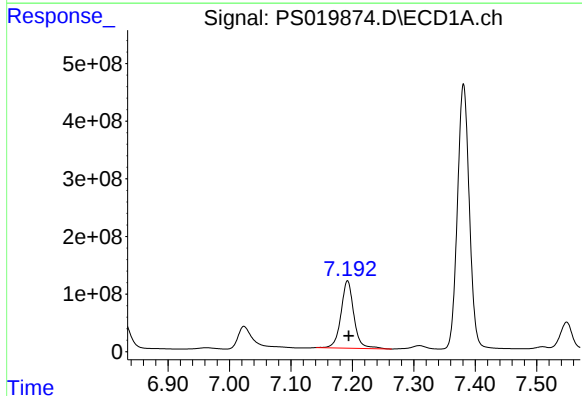
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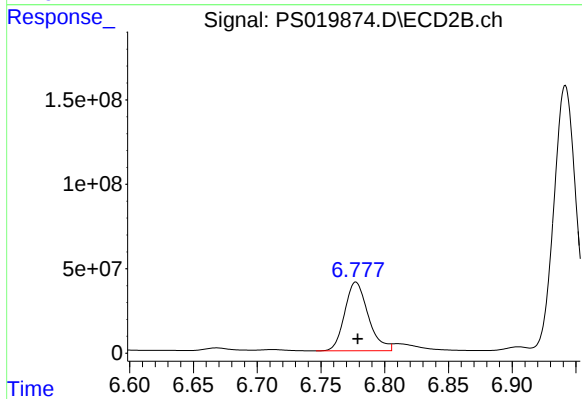
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 194555884
Conc: 449.83 ng/ml



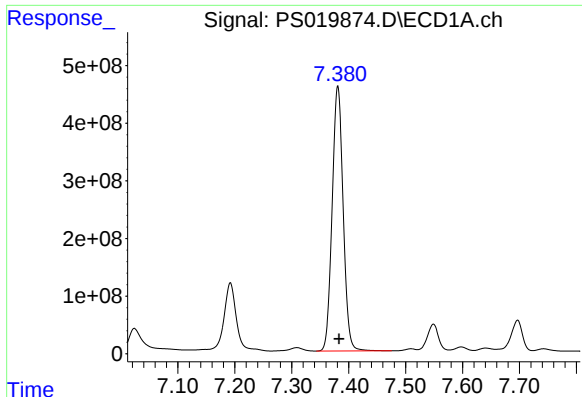
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1702322132
Conc: 656.34 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 522495769
Conc: 643.35 ng/ml



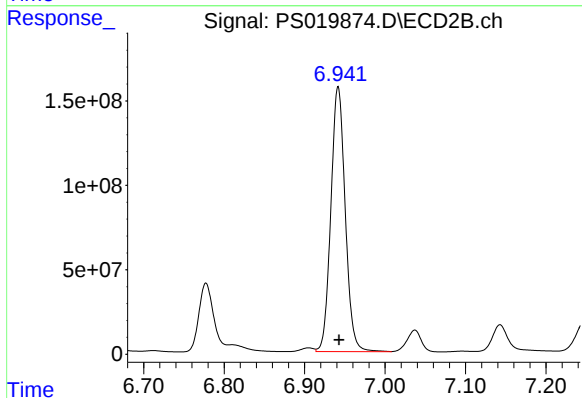
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 6174157723
Conc: 601.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146027BS

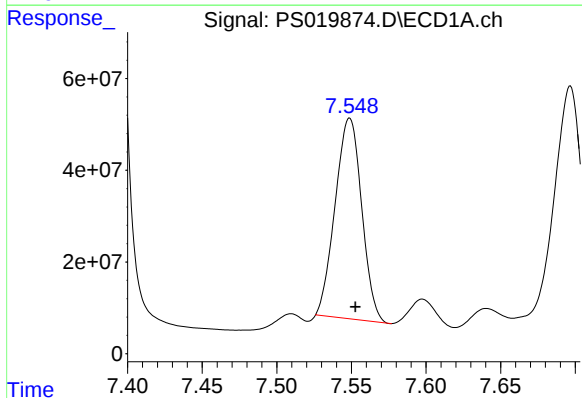
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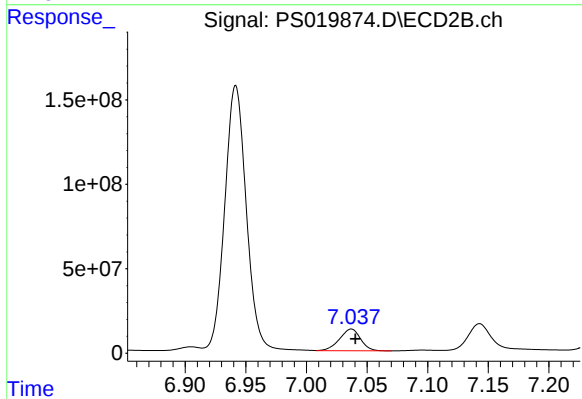
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 1948185732
Conc: 534.05 ng/ml



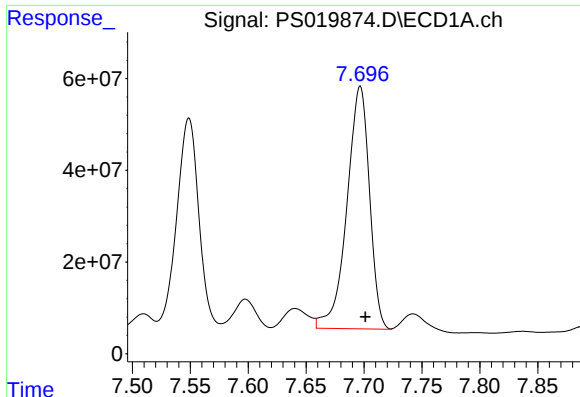
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 541354182
Conc: 67.48 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 156280925
Conc: 54.45 ug/ml



#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 718484461
Conc: 61.31 ug/ml

Instrument :

ECD_S

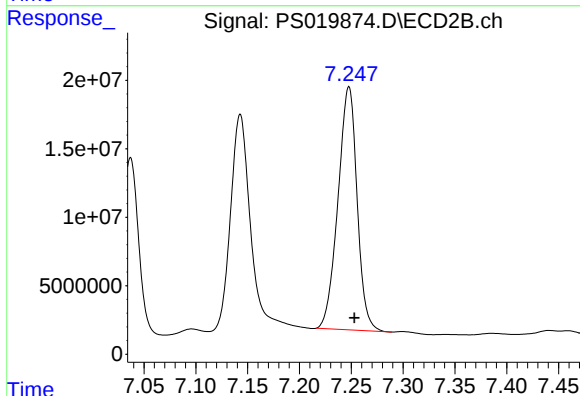
ClientSampleId :

PB146027BS

Manual Integrations

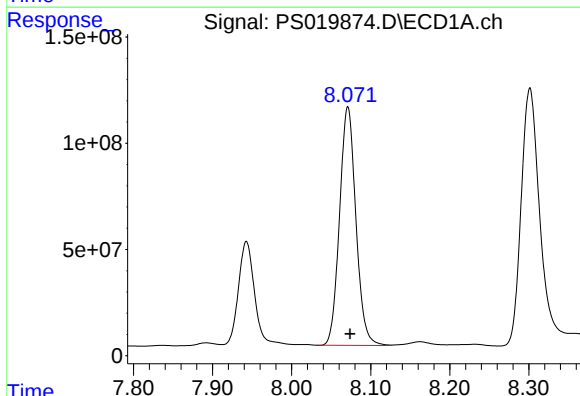
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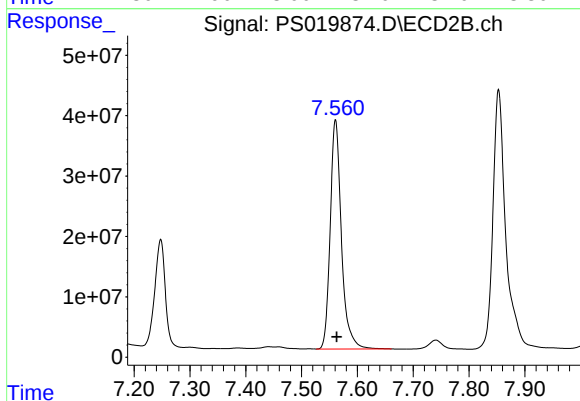
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 227691552
Conc: 56.25 ug/ml



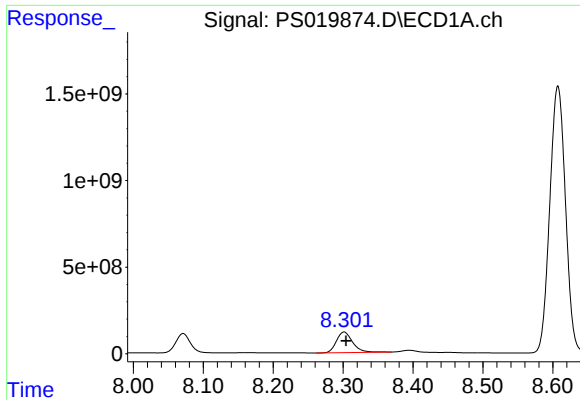
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1614221888
Conc: 596.21 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 529331391
Conc: 562.69 ng/ml



#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1905099948
Conc: 641.42 ng/ml

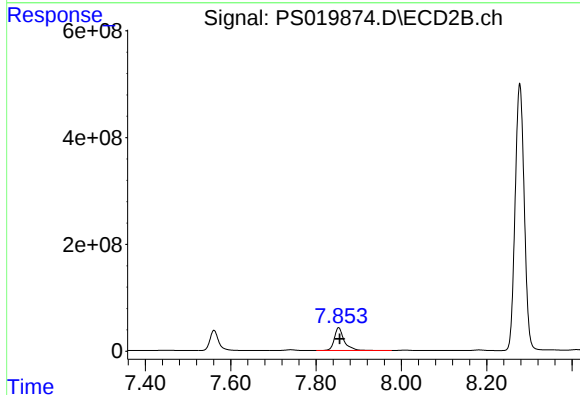
Instrument :

ECD_S

ClientSampleId :
PB146027BS

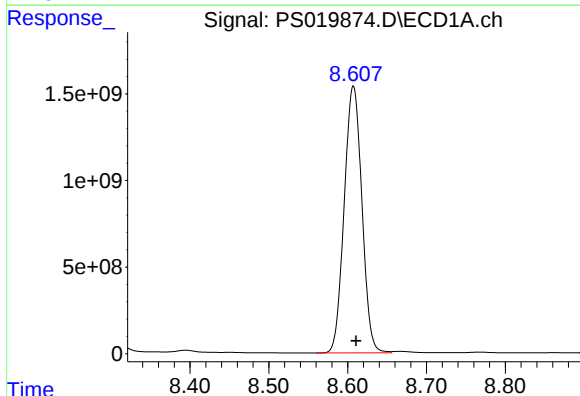
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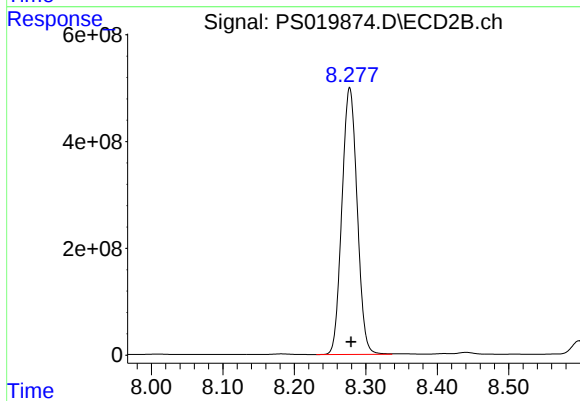
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 687720820
Conc: 610.38 ng/ml



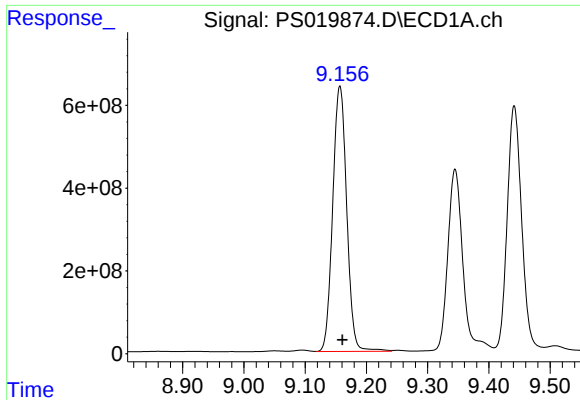
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 24053425685
Conc: 666.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 7402467444
Conc: 599.53 ng/ml



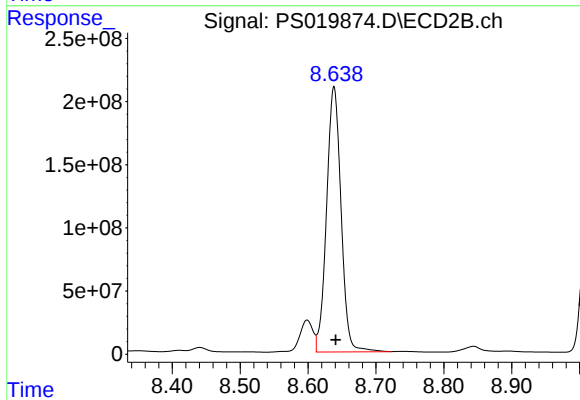
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 10189729219
Conc: 637.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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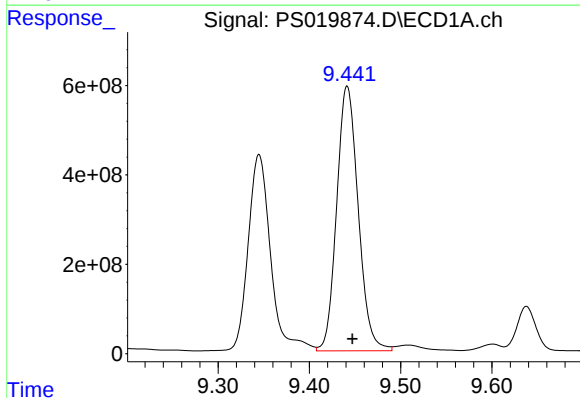
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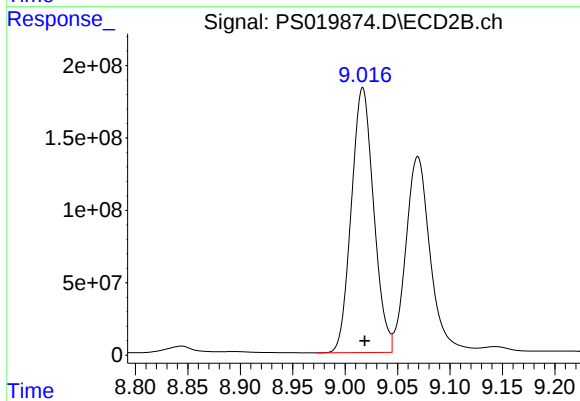
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 3116484001
Conc: 588.06 ng/ml



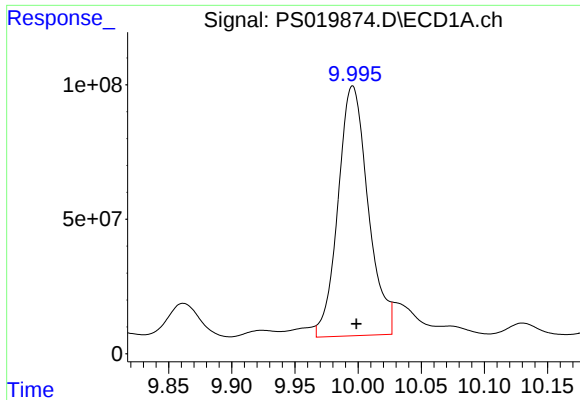
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 9710198753
Conc: 527.73 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 2713762876
Conc: 555.49 ng/ml



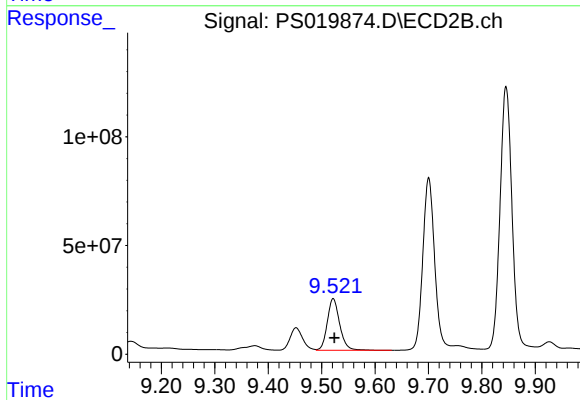
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 1546307959
Conc: 386.42 ng/ml

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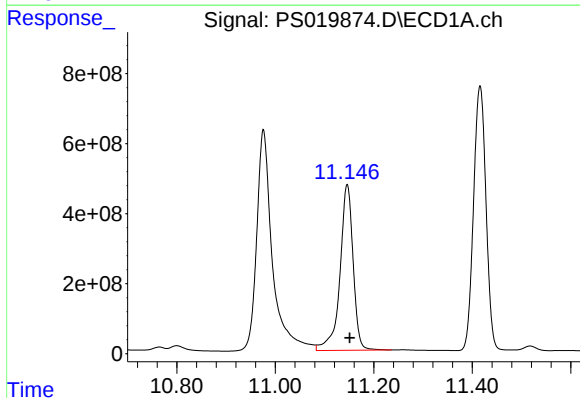
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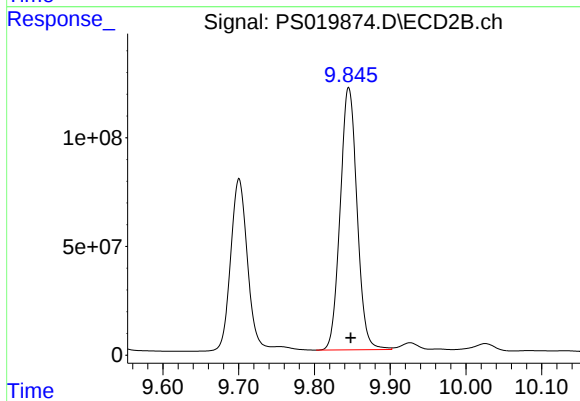
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 382068653
Conc: 588.28 ng/ml



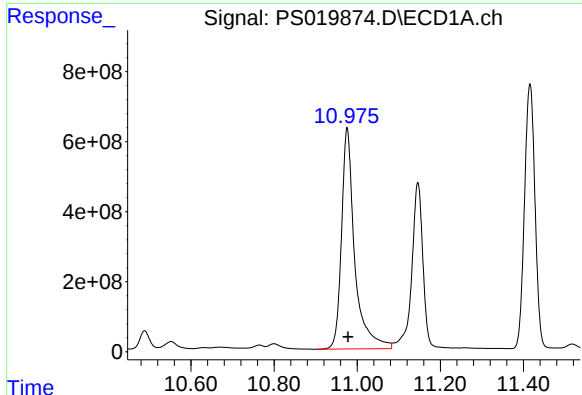
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 8808207398
Conc: 541.79 ng/ml



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 1866435416
Conc: 523.66 ng/ml



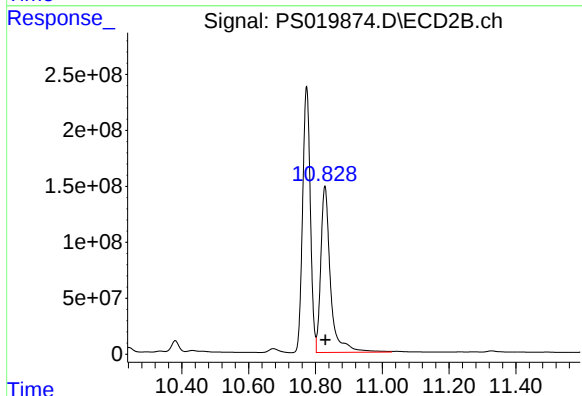
#15 Picloram

R.T.: 10.976 min
Delta R.T.: -0.002 min
Response: 13961819264
Conc: 447.74 ng/ml

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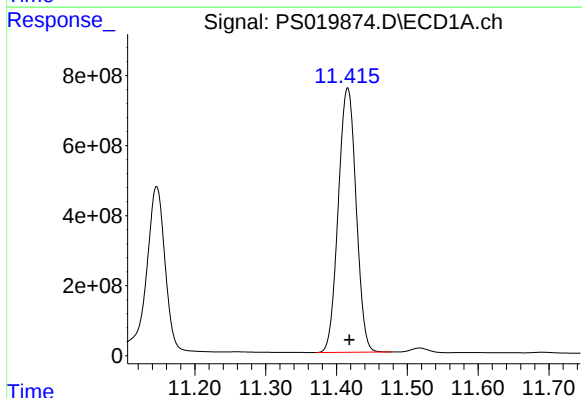
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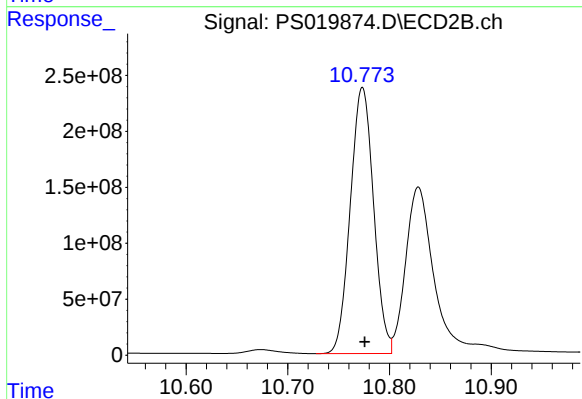
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 3026992684
Conc: 465.43 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 13214021325
Conc: 512.23 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 3787009022
Conc: 584.34 ng/ml