

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 16:49
 Operator : AJ\MA
 Sample : PB147061BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147061BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:52:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 x0.5 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	7.183	6.755	1513.7E6	482.0E6	513.346	591.455m
Target Compounds							
1) T	Dalapon	3.005	2.515	2470.0E6	563.8E6	510.201	519.316
2) T	3,5-DICHL...	6.399	5.941	1731.5E6	686.3E6	445.132	543.562
3) T	4-Nitroph...	7.013	6.377	740.3E6	310.9E6	532.991	633.122
5) T	DICAMBA	7.372	6.918	5501.5E6	1968.1E6	478.027	552.209
6) T	MCPD	7.540	7.012	407.2E6	151.9E6	43.900	55.695 #
7) T	MCPA	7.688	7.224	590.4E6	197.4E6	45.839	46.889
8) T	DICHLORPROP	8.063	7.537	1420.8E6	514.0E6	496.345	549.644
9) T	2,4-D	8.294	7.829	1569.5E6	654.4E6	521.136	557.933
10) T	Pentachlo...	8.598	8.252	20555.6E6	7486.2E6	525.488	585.038
11) T	2,4,5-TP ...	9.149	8.613	8610.0E6	3050.0E6	505.340	570.233
12) T	2,4,5-T	9.434	8.990	9057.8E6	3002.6E6	499.016	589.864
13) T	2,4-DB	9.985	9.495	2106.8E6	385.9E6	577.288	567.431
14) T	DINOSEB	11.136	9.818	8721.4E6	2185.3E6	548.199	575.941
15) T	Picloram	10.964	10.798	17898.2E6	3791.1E6	566.066	502.490
16) T	DCPA	11.407	10.746	14161.5E6	3880.3E6	576.028	585.228

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

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Sample : PB147061BS
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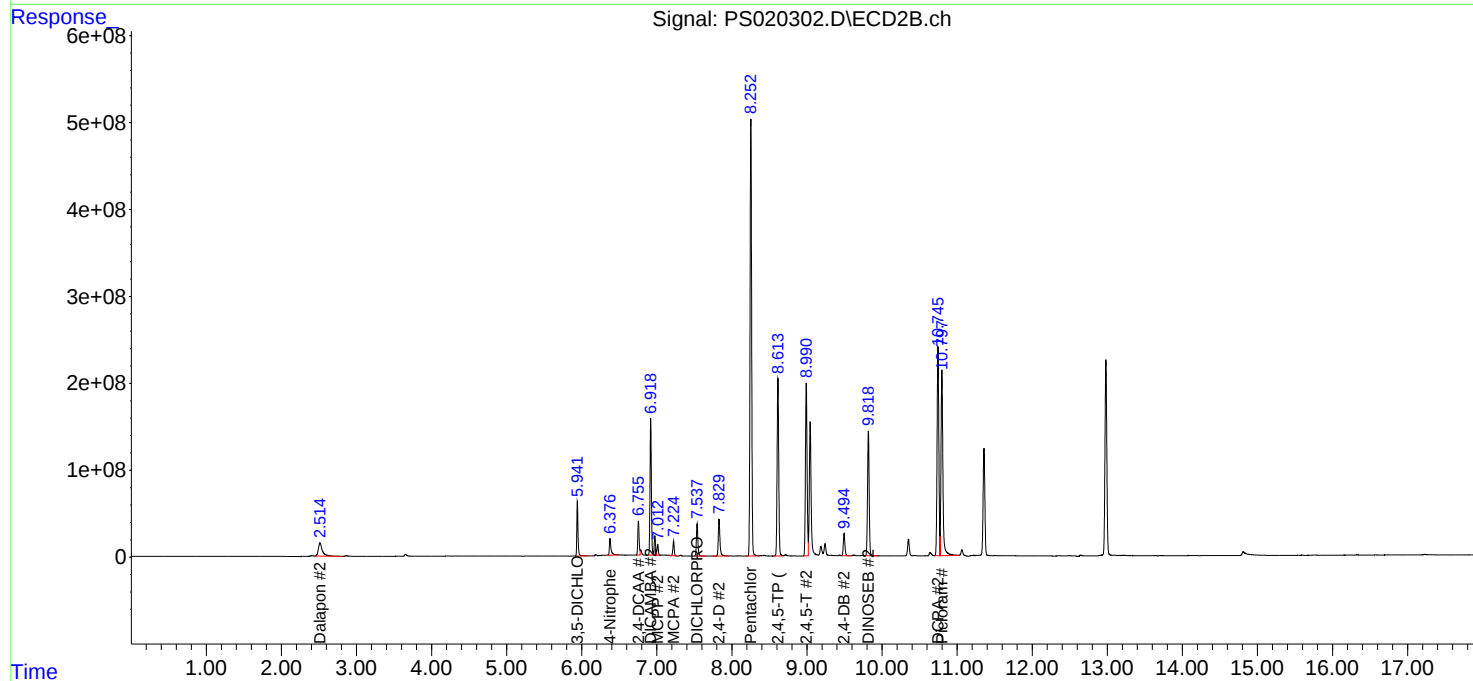
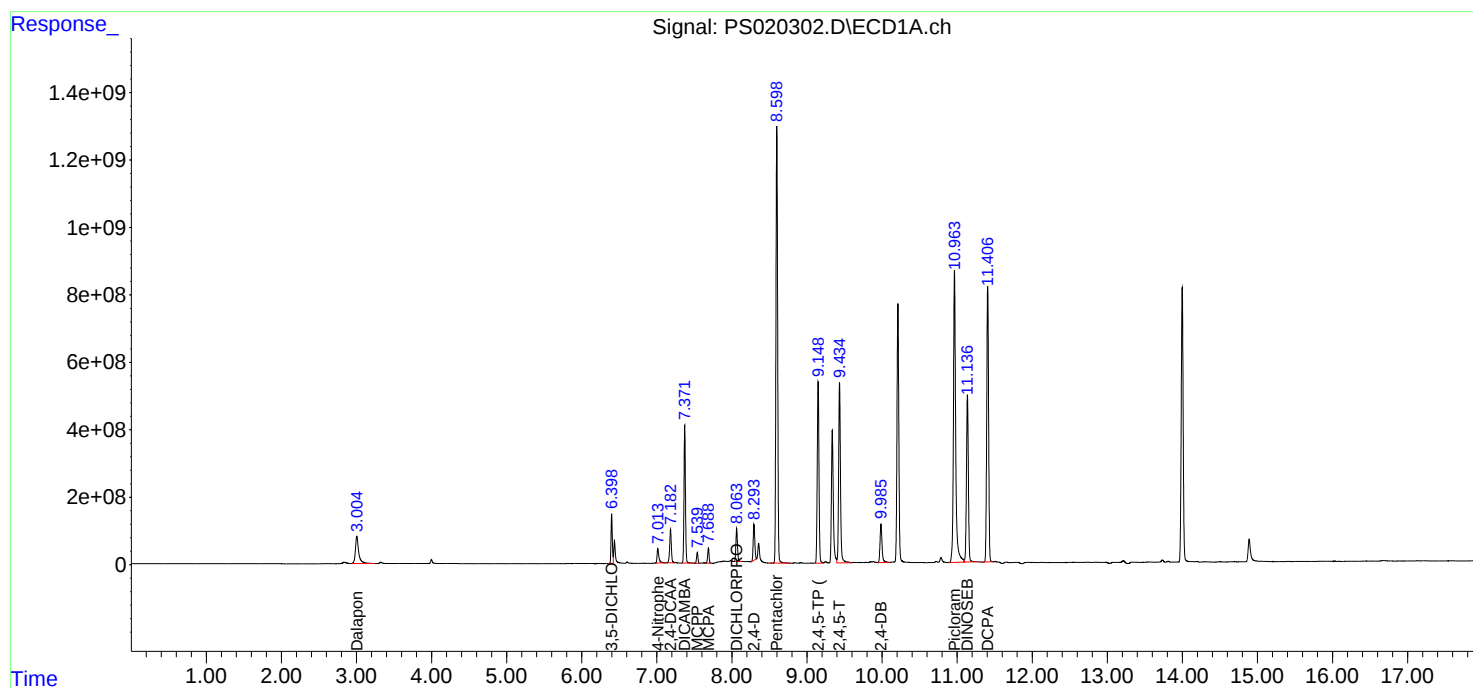
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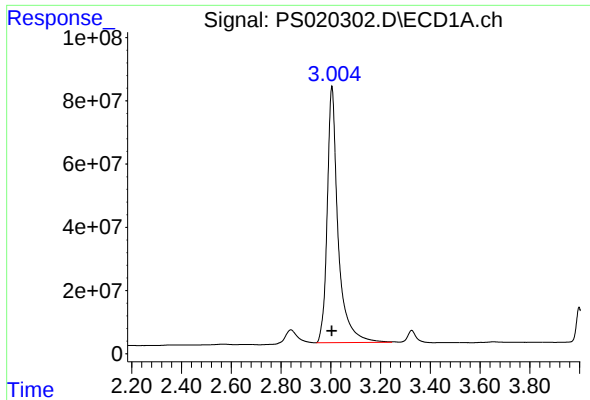
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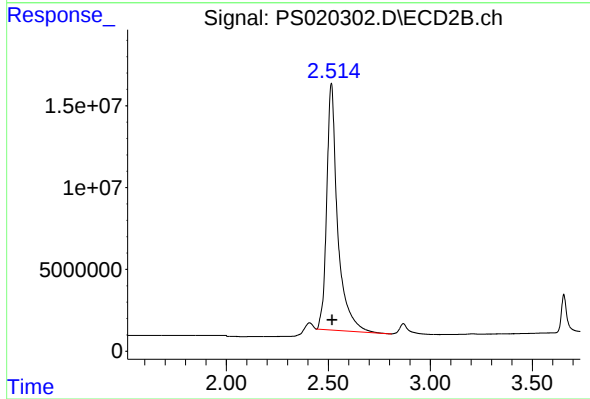
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 2470040800
Conc: 510.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

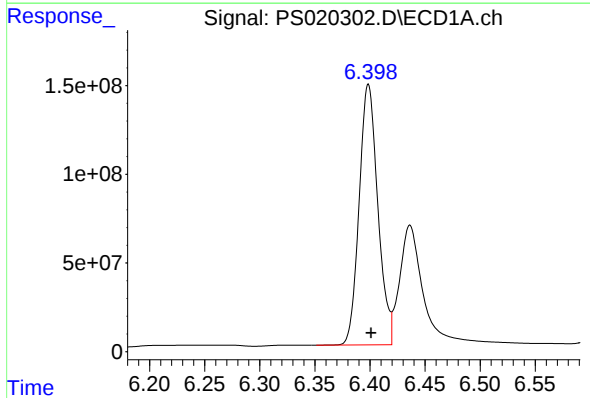
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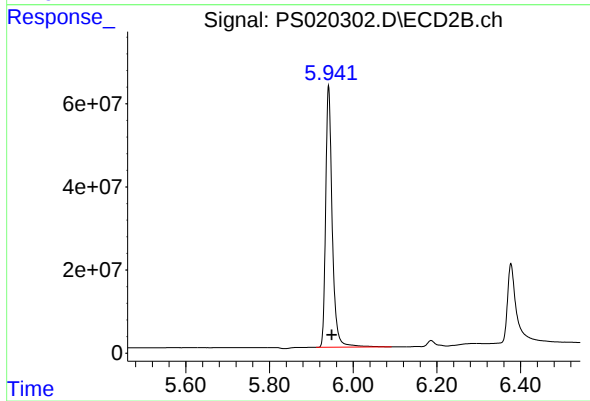
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.004 min
Response: 563790697
Conc: 519.32 ng/ml



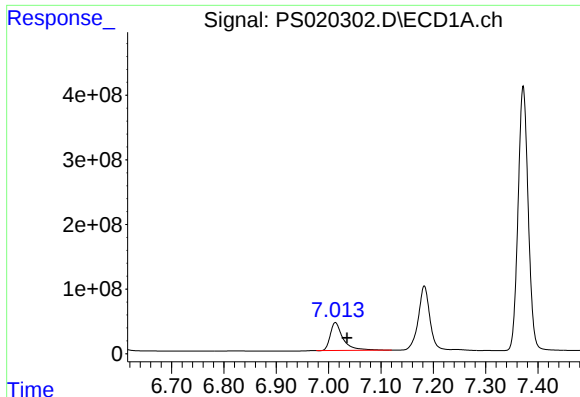
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1731519545
Conc: 445.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 686308030
Conc: 543.56 ng/ml



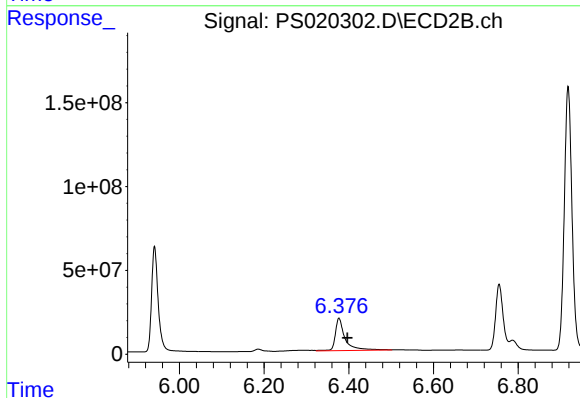
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.022 min
Response: 740335918
Conc: 532.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

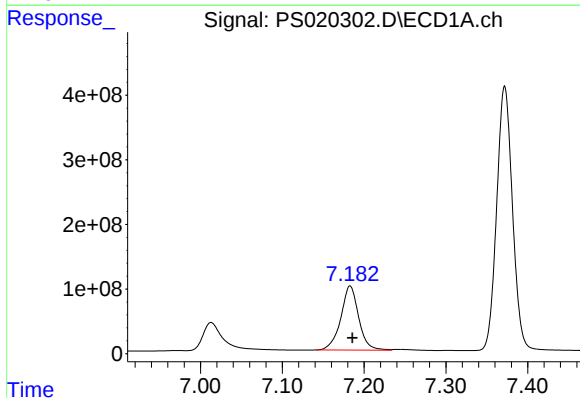
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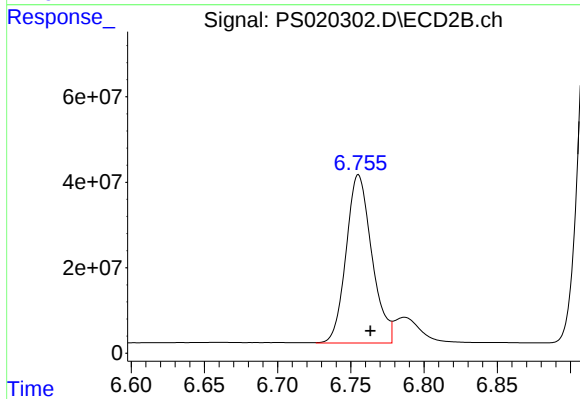
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 310939419
Conc: 633.12 ng/ml



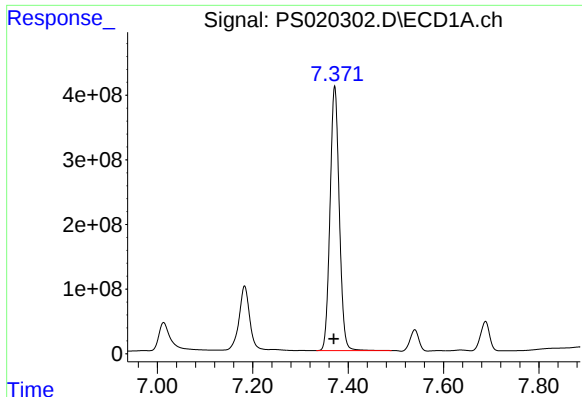
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1513715213
Conc: 513.35 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 482010025
Conc: 591.46 ng/ml m



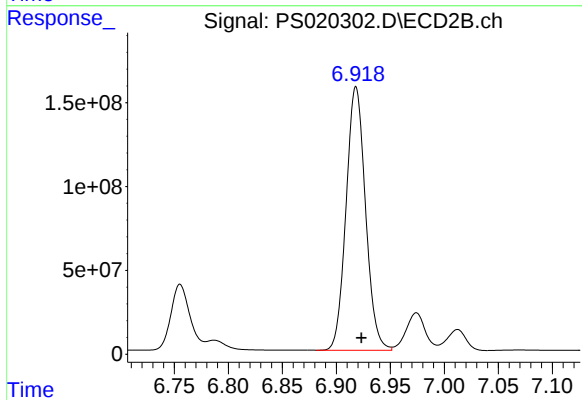
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 5501452805
Conc: 478.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

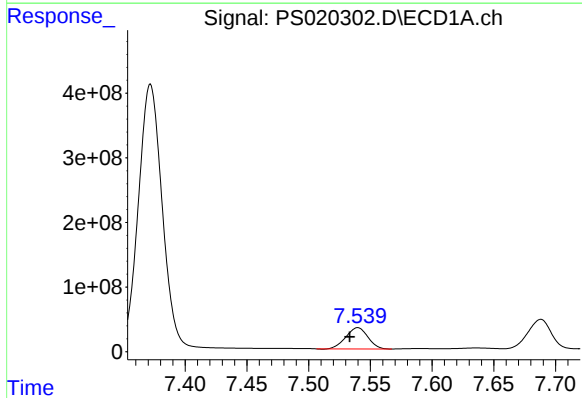
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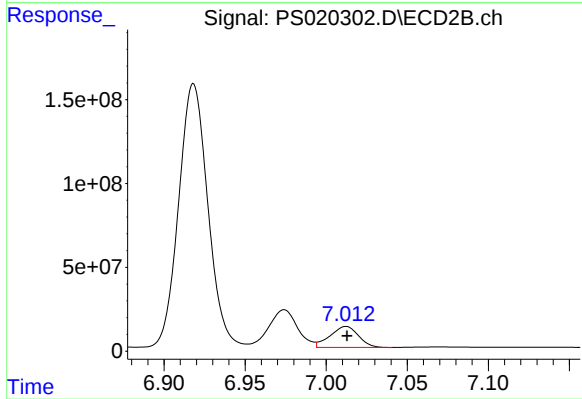
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 1968145188
Conc: 552.21 ng/ml



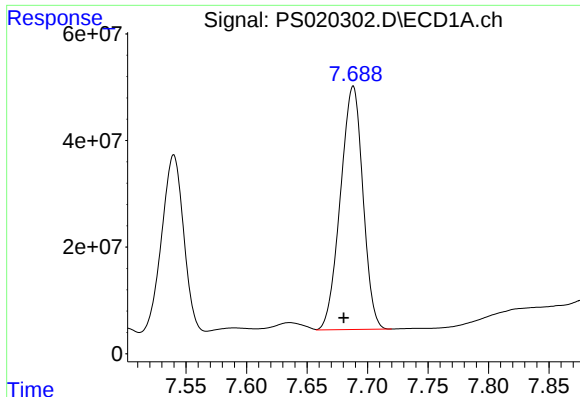
#6 MCPP

R.T.: 7.540 min
Delta R.T.: 0.007 min
Response: 407232668
Conc: 43.90 ug/ml



#6 MCPP

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 151927634
Conc: 55.69 ug/ml



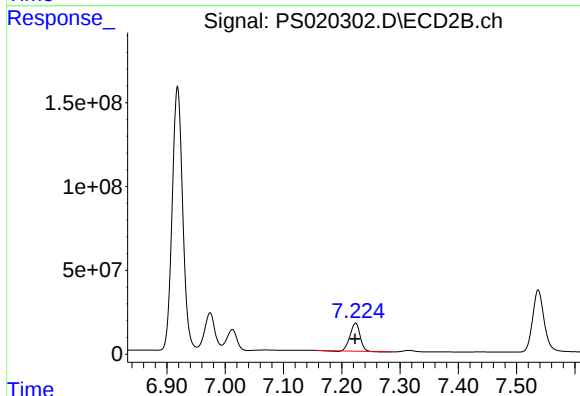
#7 MCPA

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 590417189
Conc: 45.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

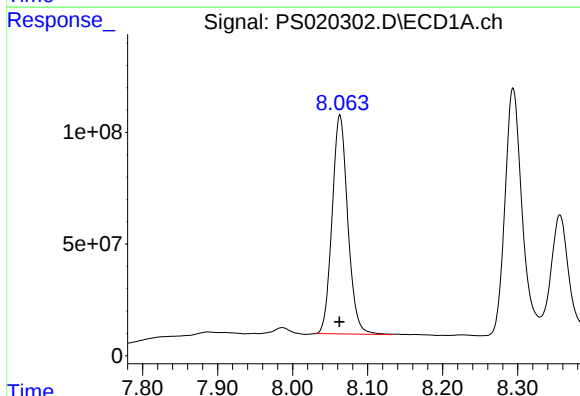
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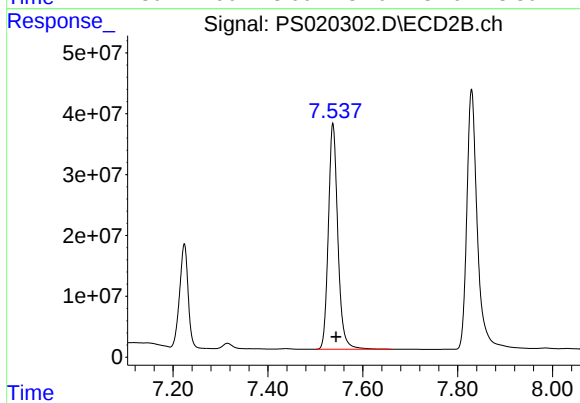
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 197388677
Conc: 46.89 ug/ml



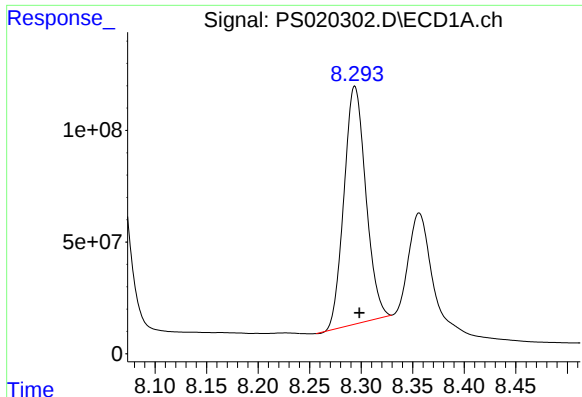
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1420784763
Conc: 496.34 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 513992979
Conc: 549.64 ng/ml



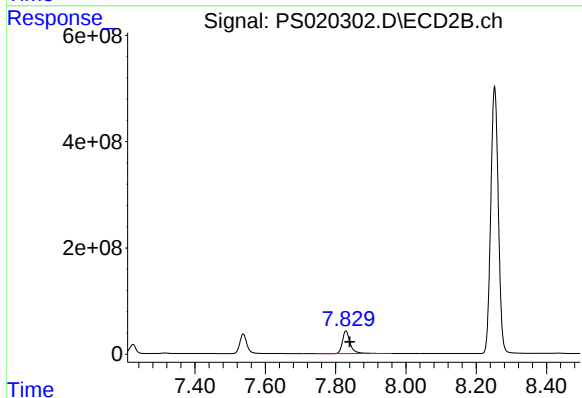
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 1569497185
Conc: 521.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

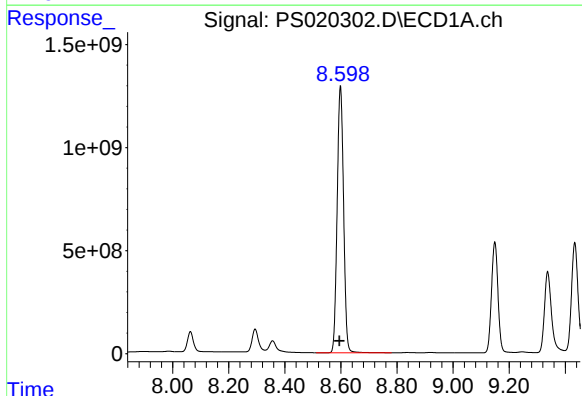
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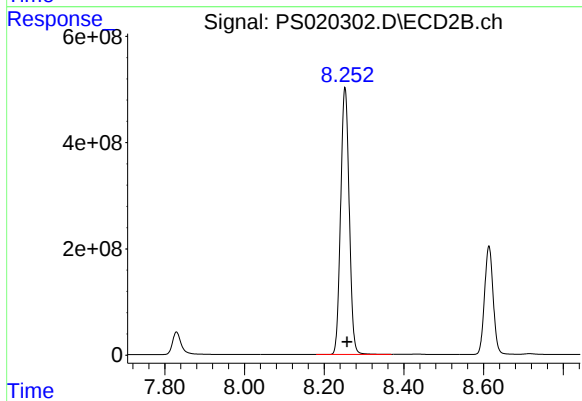
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 654441199
Conc: 557.93 ng/ml



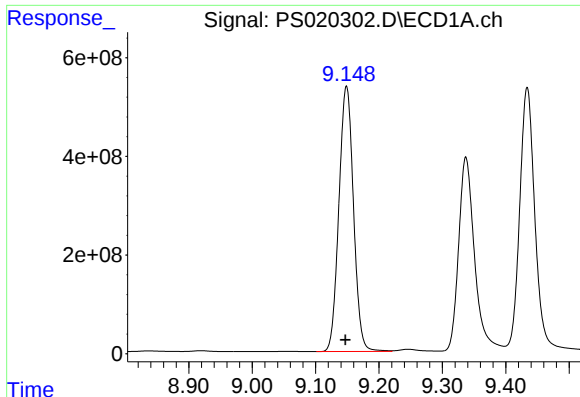
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 20555648828
Conc: 525.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 7486199344
Conc: 585.04 ng/ml



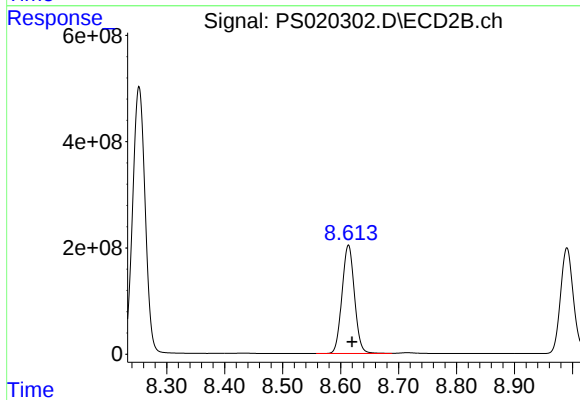
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 861002324
Conc: 505.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BS

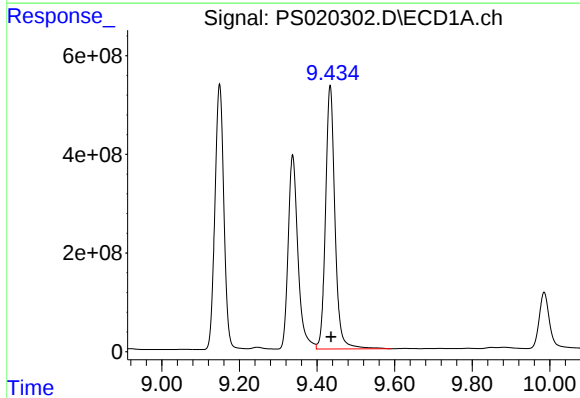
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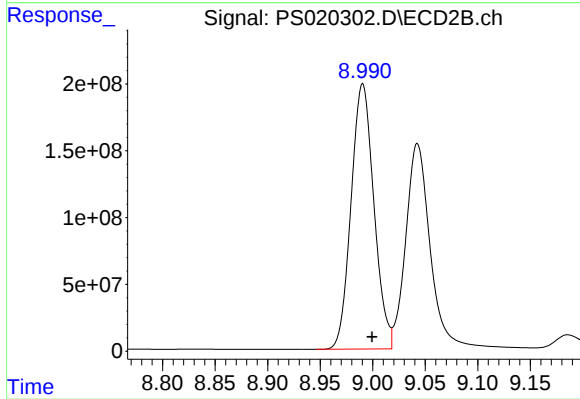
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.006 min
Response: 3049973157
Conc: 570.23 ng/ml



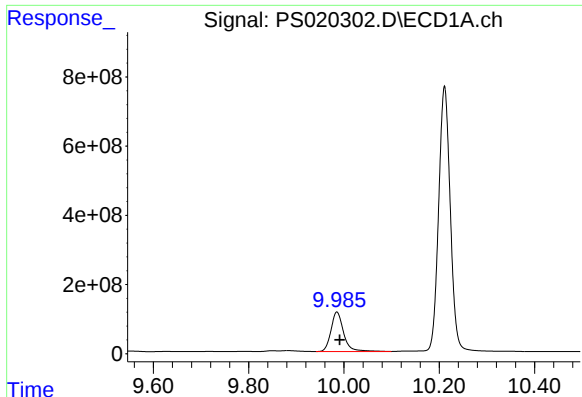
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 9057772364
Conc: 499.02 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.009 min
Response: 3002592470
Conc: 589.86 ng/ml



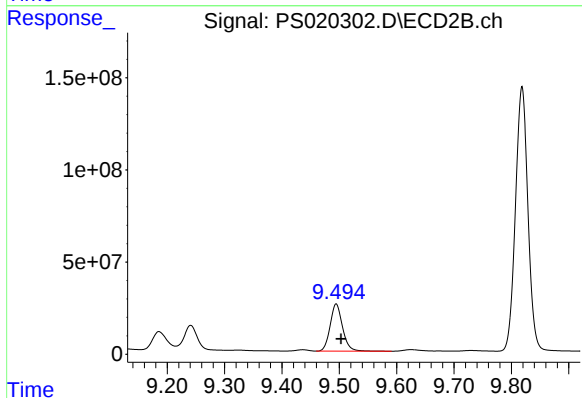
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.006 min
Response: 2106814793
Conc: 577.29 ng/ml

Instrument :
ECD_S
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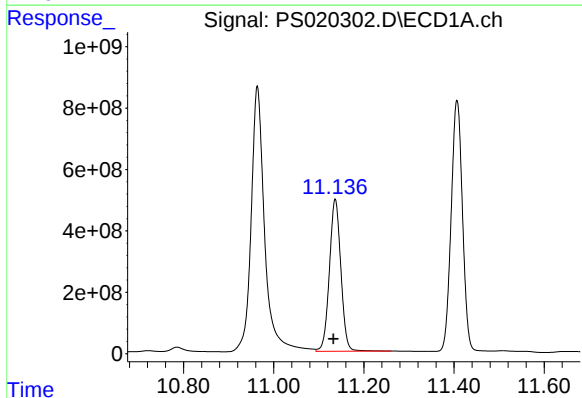
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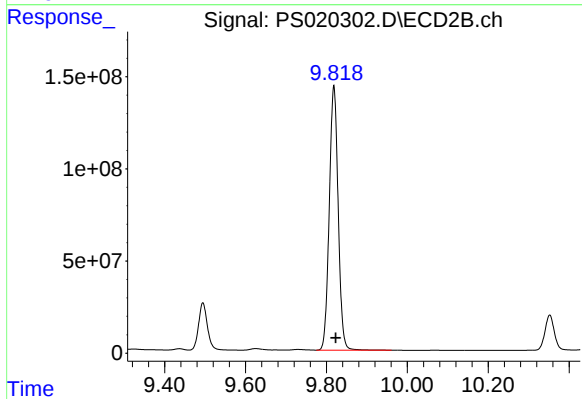
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.009 min
Response: 385932403
Conc: 567.43 ng/ml



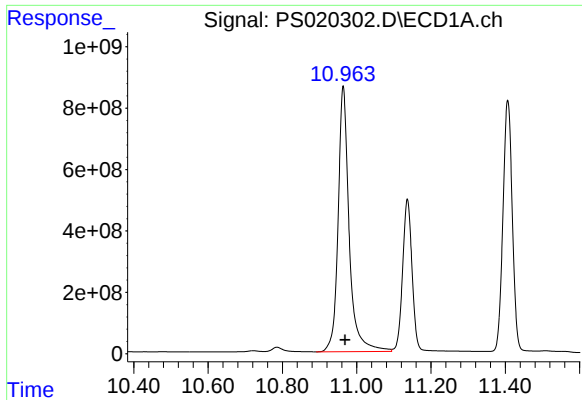
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 8721446658
Conc: 548.20 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 2185265550
Conc: 575.94 ng/ml



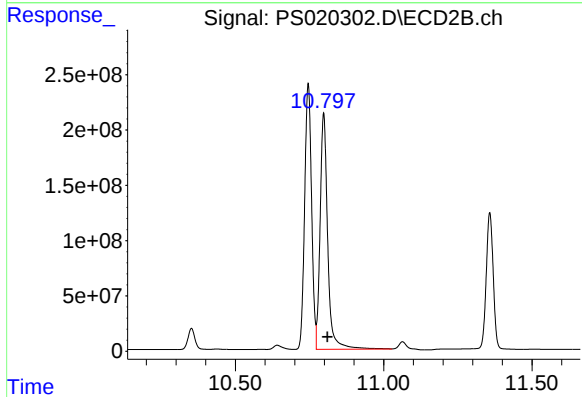
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.006 min
Response: 17898184744
Conc: 566.07 ng/ml

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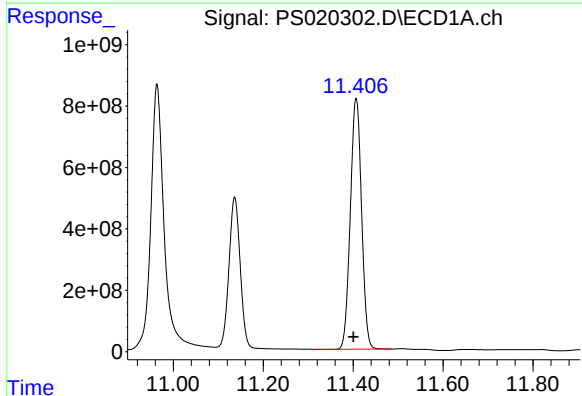
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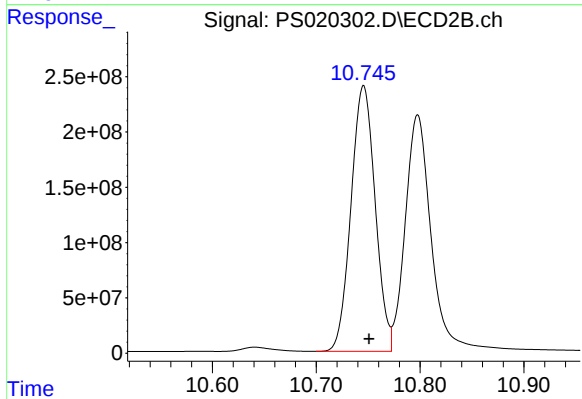
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.012 min
Response: 3791104737
Conc: 502.49 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: 0.006 min
Response: 14161497381
Conc: 576.03 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 3880251999
Conc: 585.23 ng/ml