

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072622\
 Data File : PS020060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 18:40
 Operator : AJ\MA
 Sample : N3813-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 QUEENS4A-WC-20220720MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:15:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.775	1664.1E6	552.6E6	501.850	613.396
Target Compounds							
1) T	Dalapon	3.011	2.528	1894.8E6	518.6E6	343.341	433.976 #
2) T	3,5-DICHL...	6.405	5.957	1928.3E6	656.5E6	443.801	473.448
3) T	4-Nitroph...	7.019	6.394	613.7E6	209.1E6	426.938m	432.876
5) T	DICAMBA	7.378	6.939	5245.8E6	1765.3E6	399.894	430.637
6) T	MCP	7.546	7.034	474.5E6	140.3E6	45.263	44.915
7) T	MCPA	7.694	7.245	622.8E6	210.8E6	41.691	49.431
8) T	DICHLORPROP	8.068	7.558	1436.1E6	485.6E6	414.580	468.111
9) T	2,4-D	8.298	7.851	1698.7E6	634.6E6	416.125	508.487
10) T	Pentachlo...	8.605	8.276	21341.6E6	6818.4E6	476.834	496.584
11) T	2,4,5-TP ...	9.154	8.636	9262.2E6	2882.6E6	460.643	485.564
12) T	2,4,5-T	9.441	9.015	8848.4E6	2598.8E6	409.430	471.237
13) T	2,4-DB	9.992	9.519	1359.2E6	391.3E6	312.050	548.226 #
14) T	DINOSEB	11.142	9.844	7254.9E6	1738.0E6	403.691m	418.345
15) T	Picloram	10.969	10.824	15982.1E6	3453.5E6	458.817	449.390
16) T	DCPA	11.413	10.771	12641.5E6	3626.4E6	463.665	502.026

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

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Operator : AJ\MA
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ALS Vial : 9 Sample Multiplier: 1

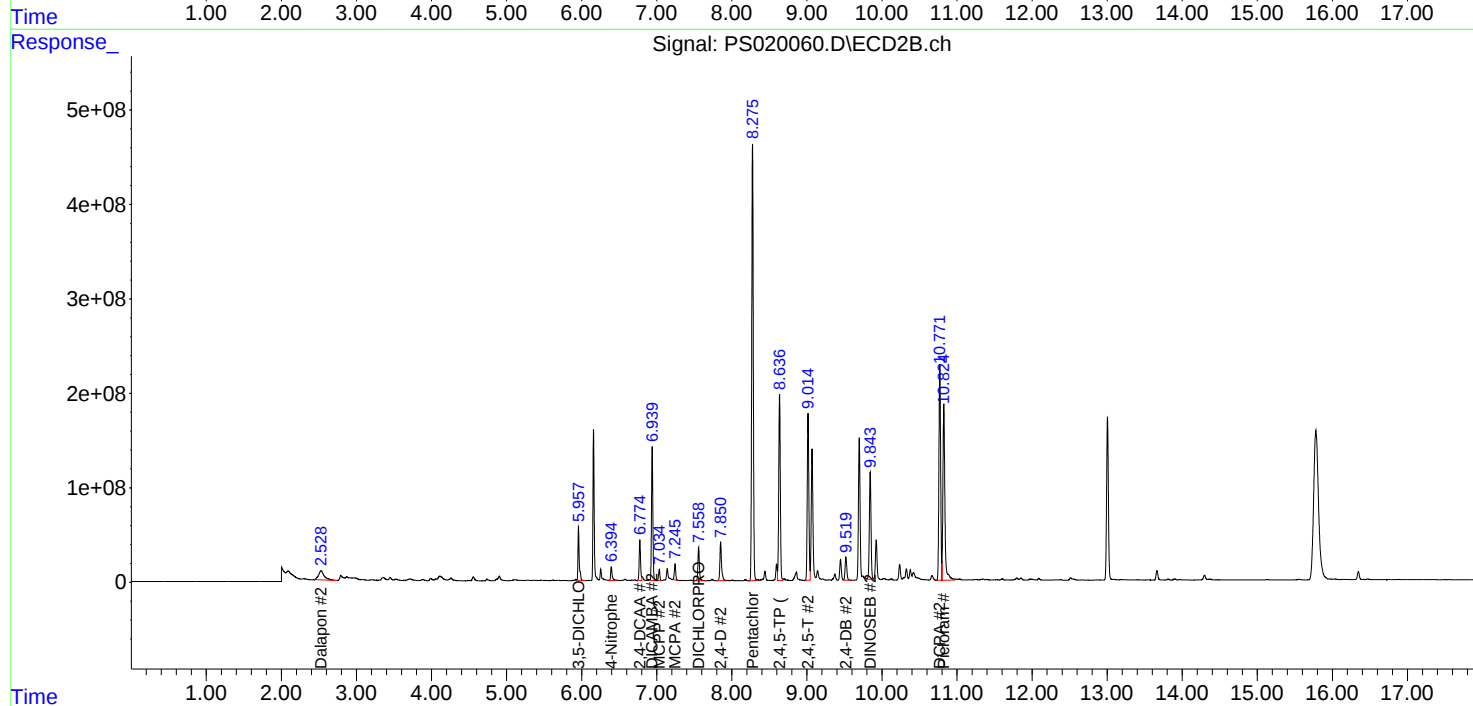
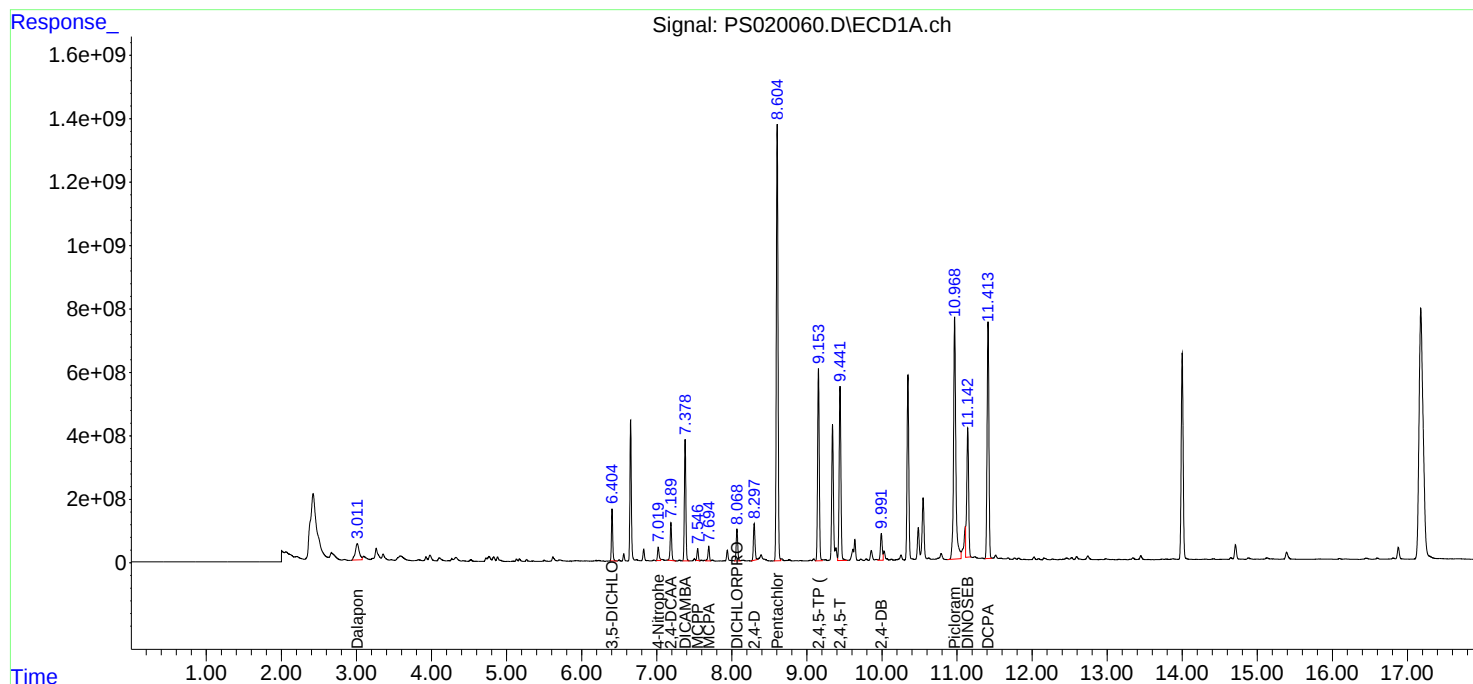
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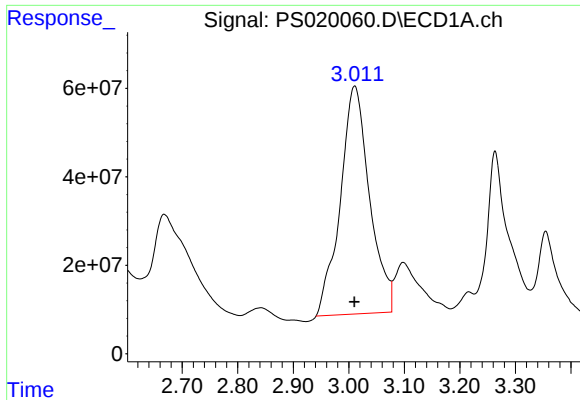
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Integration File signal 2: autoint2.e
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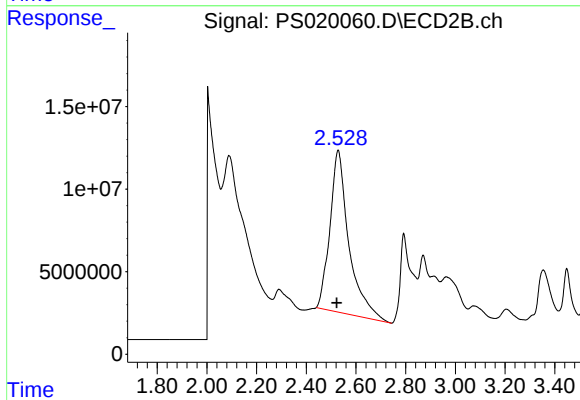
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 1894825842
Conc: 343.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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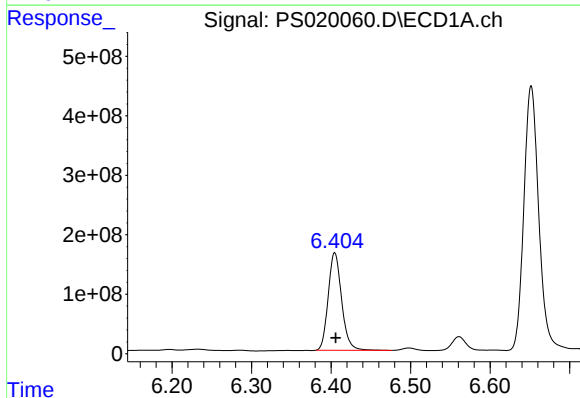
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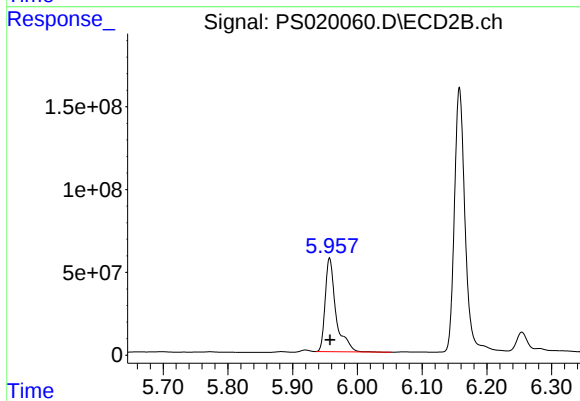
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.006 min
Response: 518618218
Conc: 433.98 ng/ml



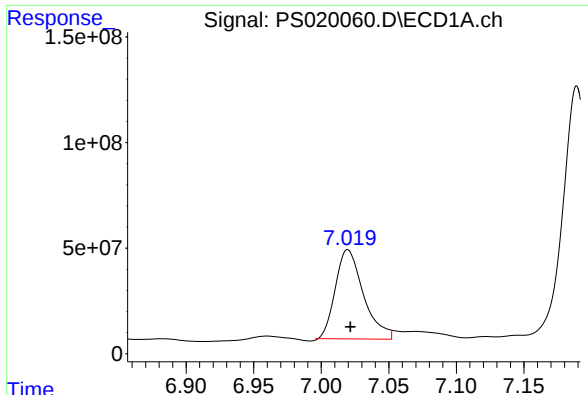
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1928289460
Conc: 443.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 656526971
Conc: 473.45 ng/ml



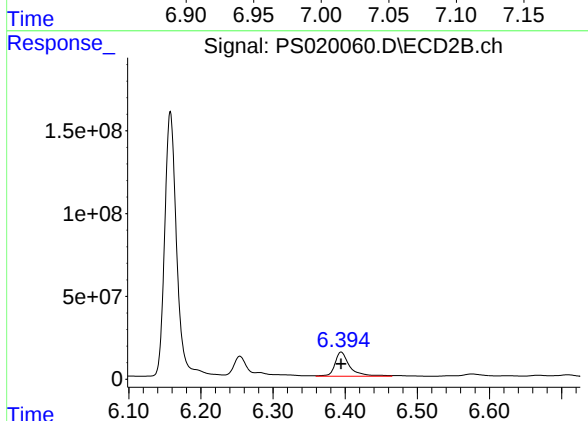
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 613746583
Conc: 426.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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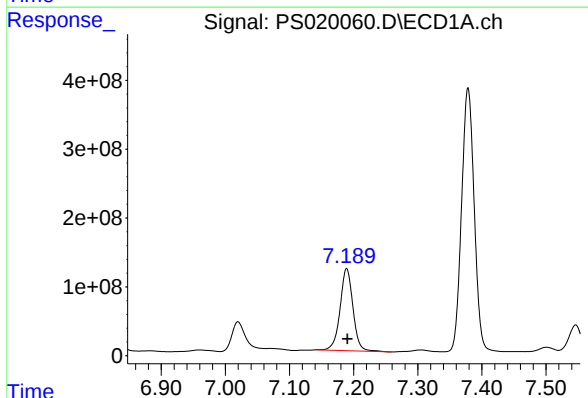
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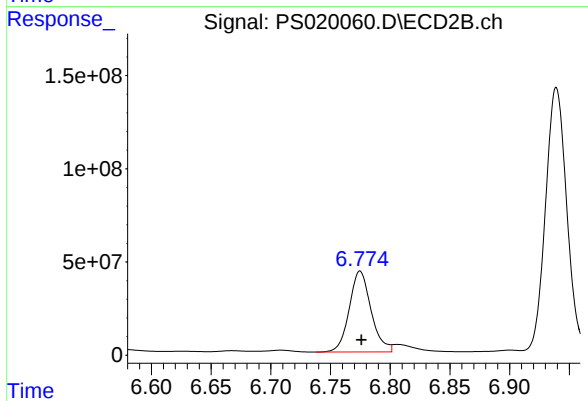
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 209121546
Conc: 432.88 ng/ml



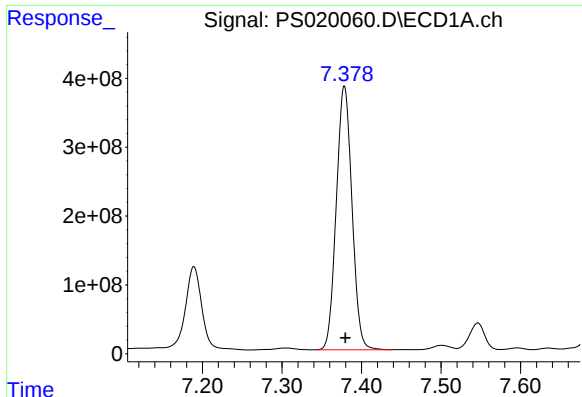
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1664058619
Conc: 501.85 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 552610485
Conc: 613.40 ng/ml



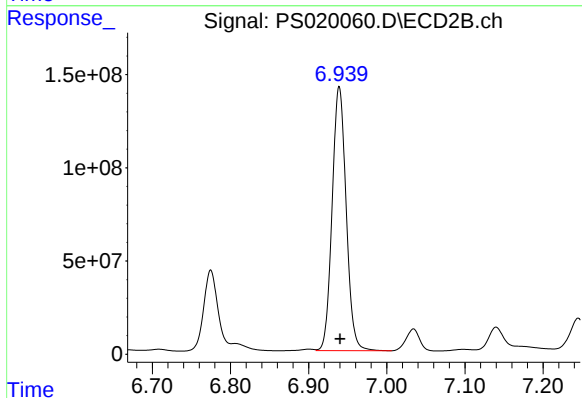
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 5245848843
Conc: 399.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
QUEENS4A-WC-20220720MS

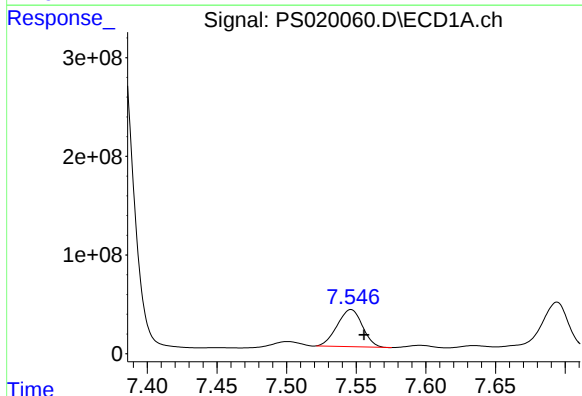
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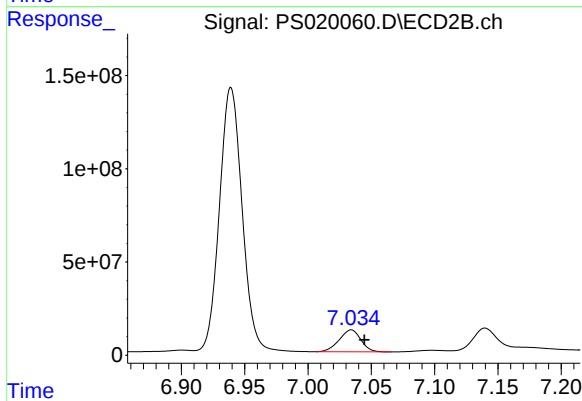
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1765299660
Conc: 430.64 ng/ml



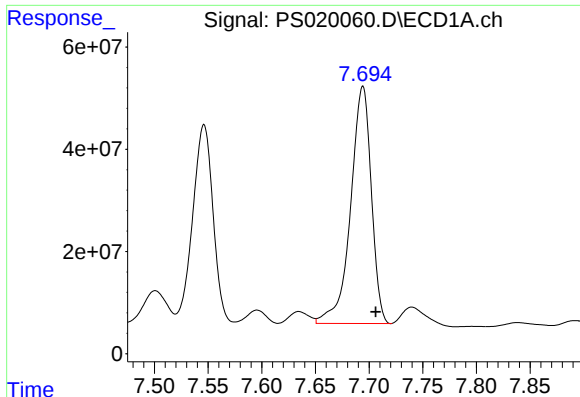
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 474543086
Conc: 45.26 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 140314724
Conc: 44.91 ug/ml



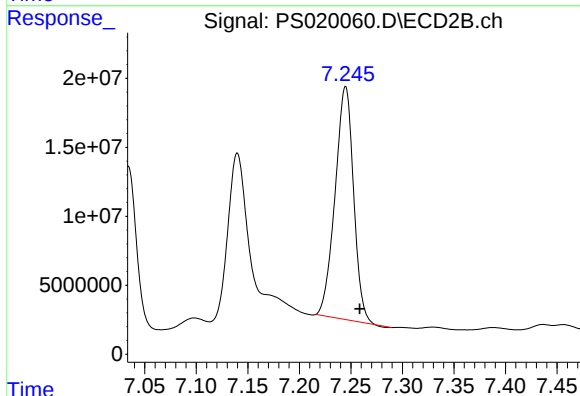
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 622794772
Conc: 41.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
QUEENS4A-WC-20220720MS

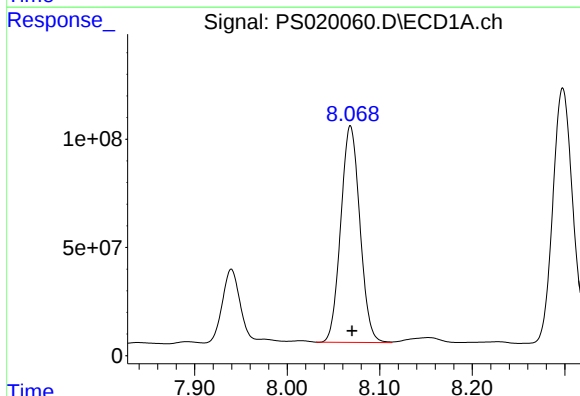
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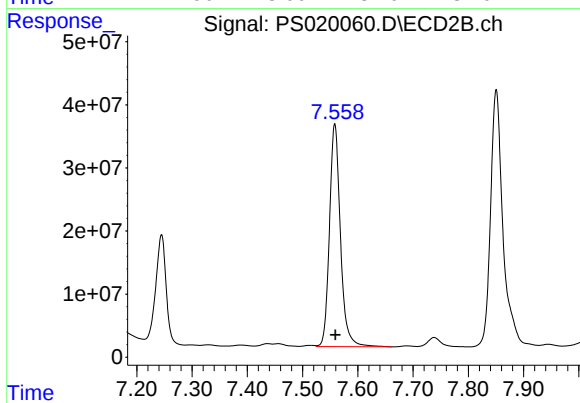
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.014 min
Response: 210815592
Conc: 49.43 ug/ml



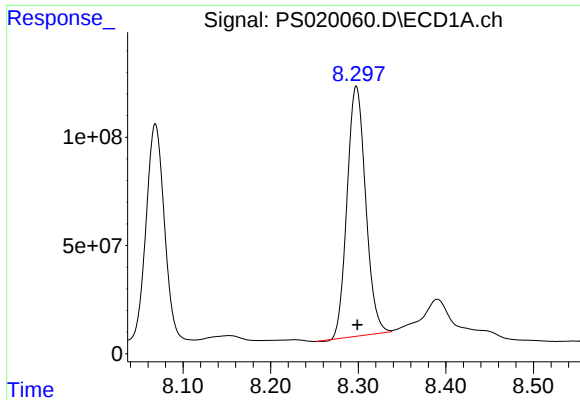
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1436131034
Conc: 414.58 ng/ml



#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 485622304
Conc: 468.11 ng/ml



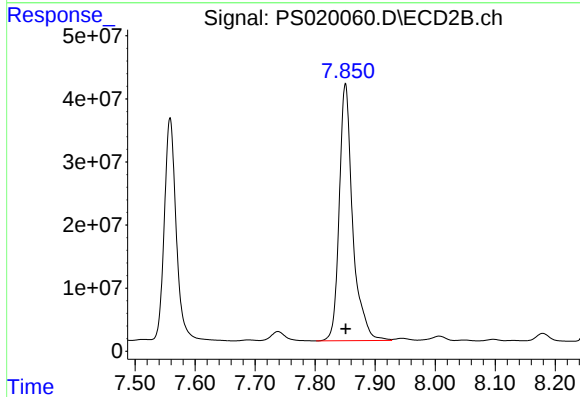
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 1698738364
Conc: 416.13 ng/ml

Instrument :
ECD_S
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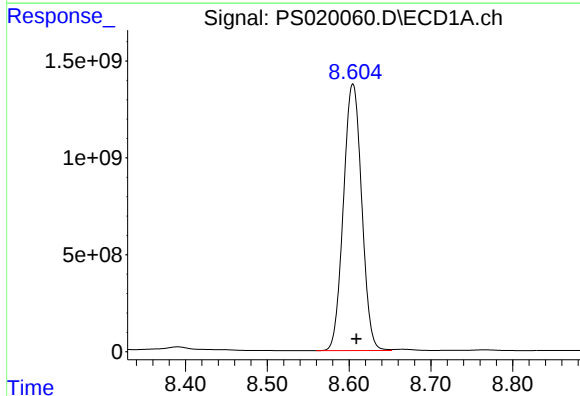
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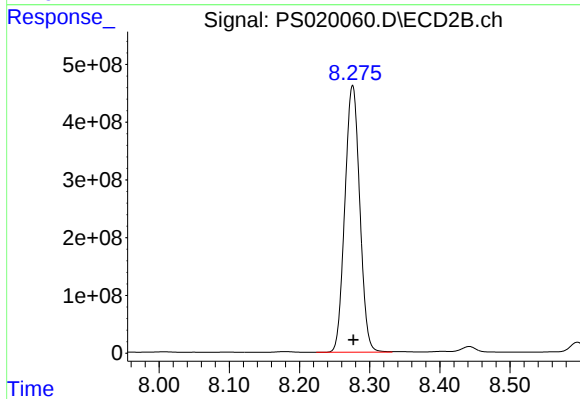
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 634551081
Conc: 508.49 ng/ml



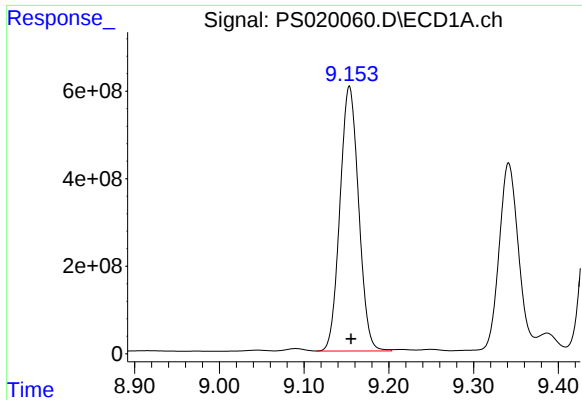
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 21341608213
Conc: 476.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 6818366997
Conc: 496.58 ng/ml



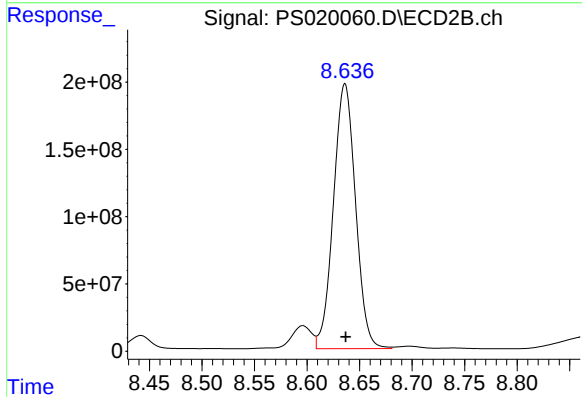
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 9262239990
Conc: 460.64 ng/ml

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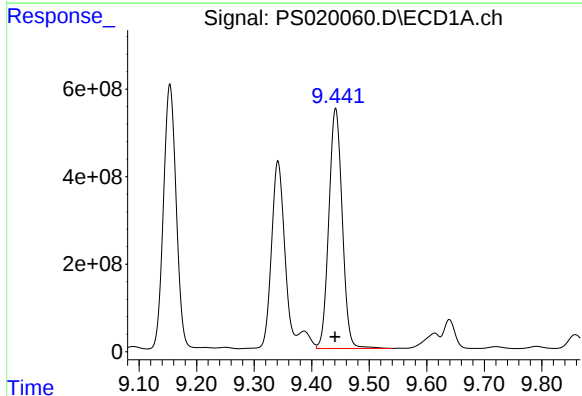
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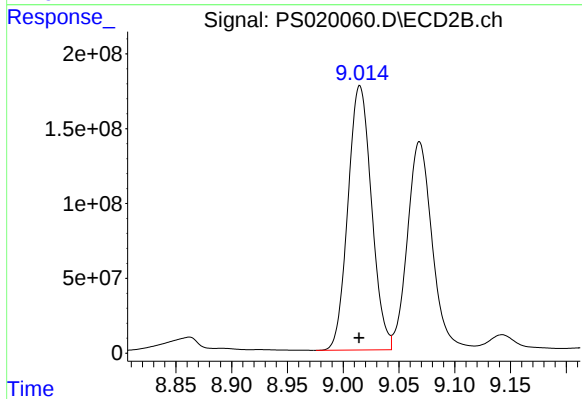
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2882619941
Conc: 485.56 ng/ml



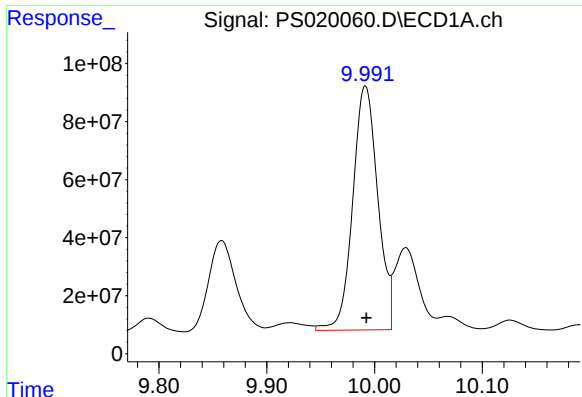
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 8848356045
Conc: 409.43 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 2598808413
Conc: 471.24 ng/ml



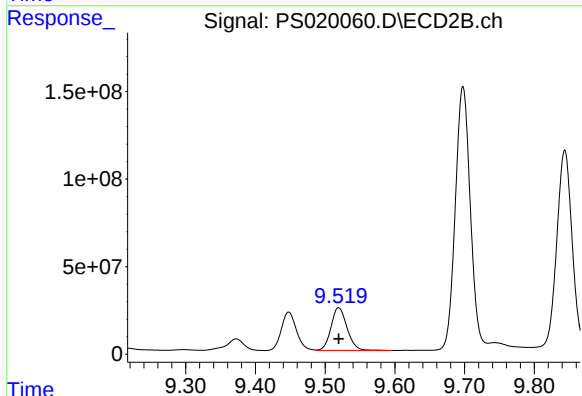
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 1359232209
Conc: 312.05 ng/ml

Instrument :
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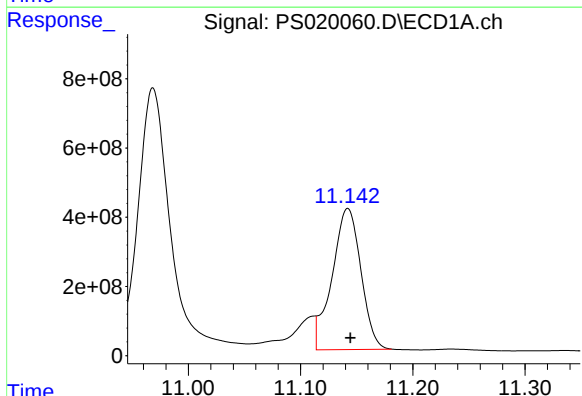
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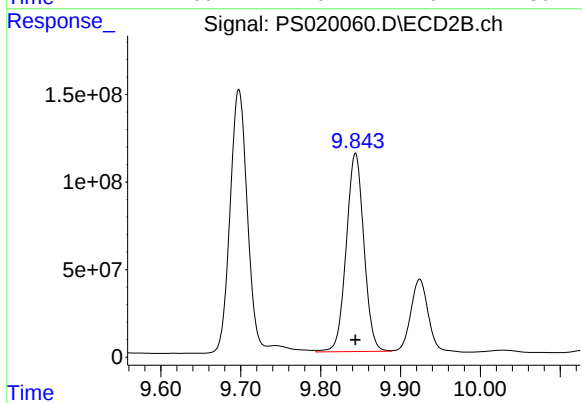
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 391330976
Conc: 548.23 ng/ml



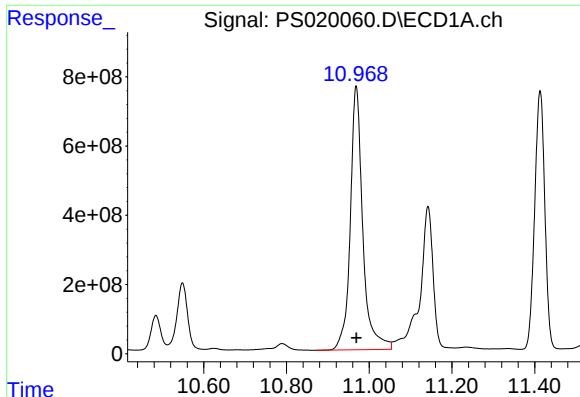
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.003 min
Response: 7254883095
Conc: 403.69 ng/ml m



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 1738025792
Conc: 418.34 ng/ml



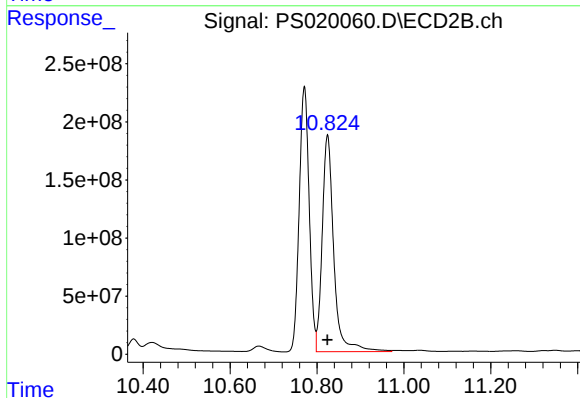
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 15982089239
Conc: 458.82 ng/ml

Instrument :
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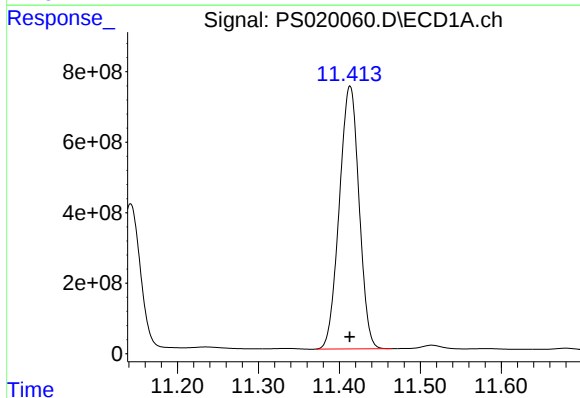
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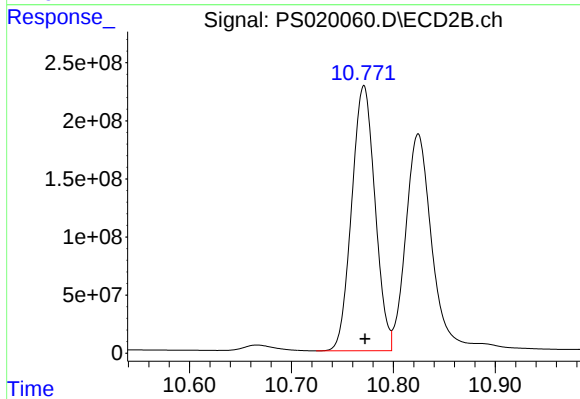
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 3453473667
Conc: 449.39 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 12641468073
Conc: 463.67 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 3626435297
Conc: 502.03 ng/ml