

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072622\
 Data File : PS020061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 19:04
 Operator : AJ\MA
 Sample : N3813-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 QUEENS4A-WC-20220720MSD

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 01:16:15 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	1738.3E6	591.8E6	524.237	656.872 #
Target Compounds							
1) T	Dalapon	3.011	2.528	1690.8E6	507.4E6	306.380	424.570 #
2) T	3,5-DICHL...	6.405	5.957	2001.0E6	644.7E6	460.544	464.948
3) T	4-Nitroph...	7.019	6.394	628.8E6	196.3E6	437.381m	406.331
5) T	DICAMBA	7.379	6.939	5713.0E6	1733.1E6	435.505	422.773
6) T	MCPD	7.546	7.034	525.2E6	137.2E6	50.096	43.921
7) T	MCPA	7.693	7.245	681.2E6	208.0E6	45.598	48.768
8) T	DICHLORPROP	8.068	7.559	1548.0E6	476.9E6	446.886	459.713
9) T	2,4-D	8.298	7.851	1835.3E6	619.6E6	449.576	496.476
10) T	Pentachlo...	8.605	8.276	22848.7E6	6687.7E6	510.507	487.069
11) T	2,4,5-TP ...	9.154	8.636	9828.0E6	2824.8E6	488.781	475.823
12) T	2,4,5-T	9.441	9.015	9378.8E6	2541.8E6	433.977	460.905
13) T	2,4-DB	9.992	9.520	1347.6E6	381.1E6	309.383	533.860 #
14) T	DINOSEB	11.142	9.844	7128.7E6	1688.5E6	396.668m	406.423
15) T	Picloram	10.970	10.824	15455.4E6	3365.2E6	443.698	437.909
16) T	DCPA	11.412	10.771	12216.3E6	3547.8E6	448.070	491.146

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

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Operator : AJ\MA
Sample : N3813-06MSD
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ALS Vial : 10 Sample Multiplier: 1

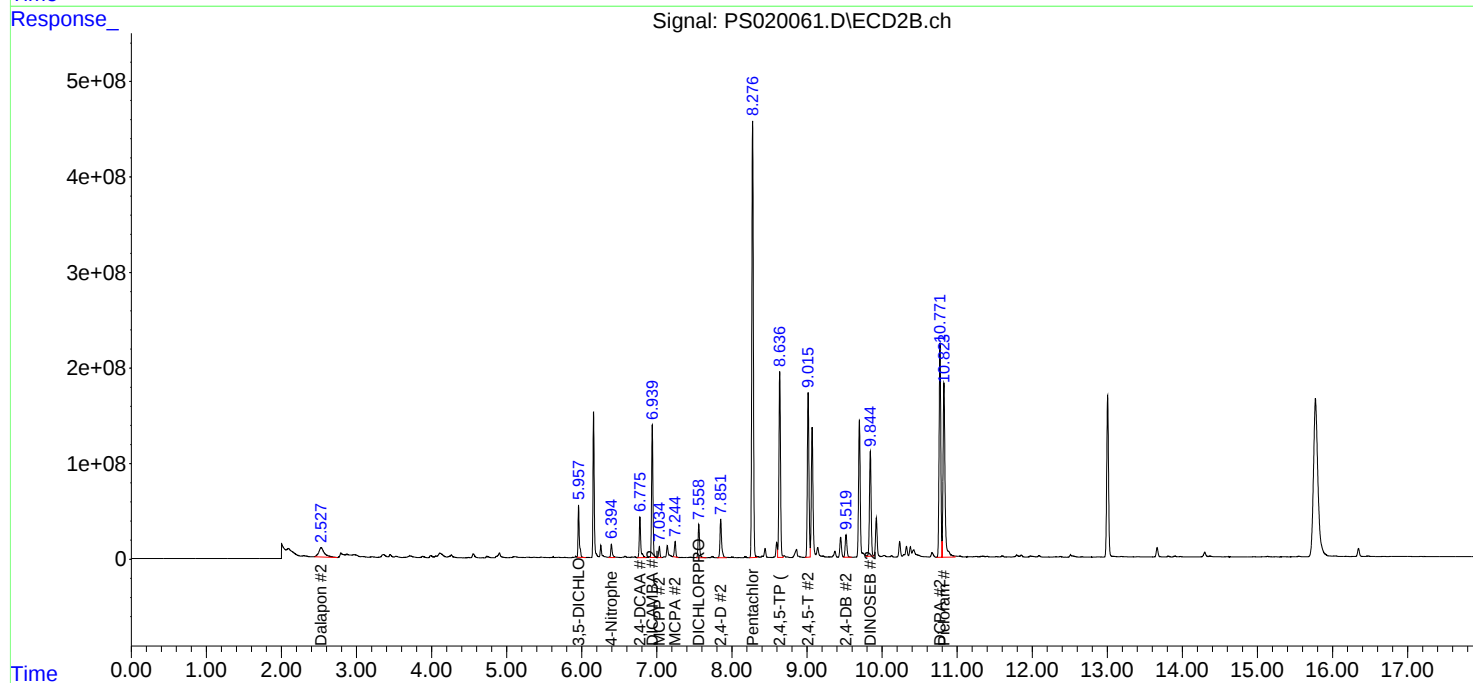
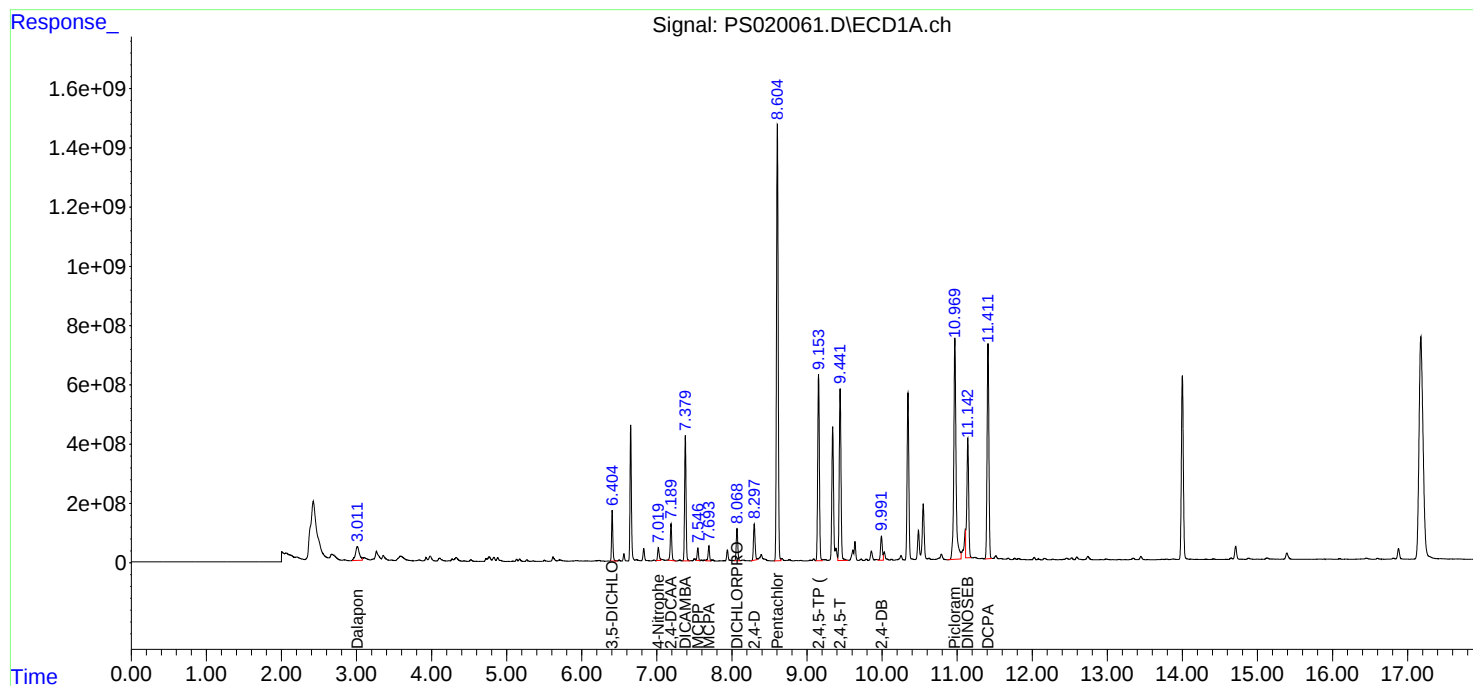
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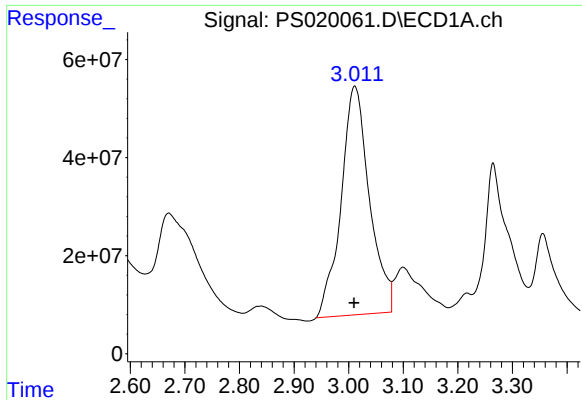
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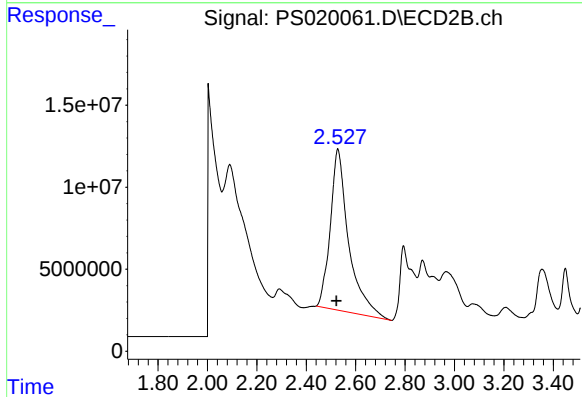
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 1690848222
Conc: 306.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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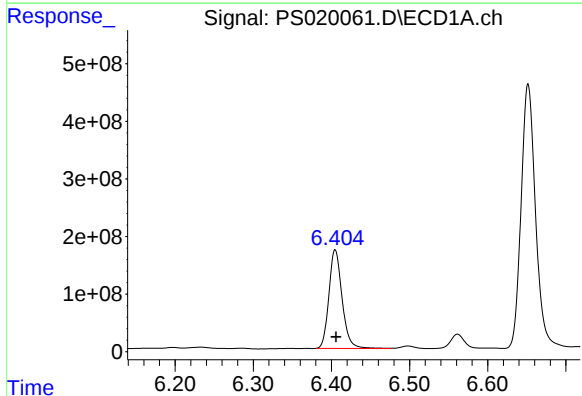
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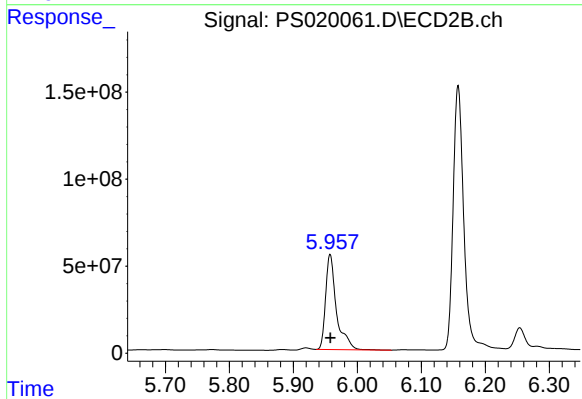
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.005 min
Response: 507377883
Conc: 424.57 ng/ml



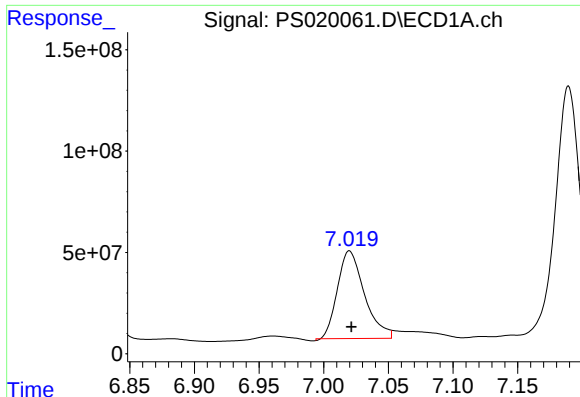
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 2001037312
Conc: 460.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 644740075
Conc: 464.95 ng/ml



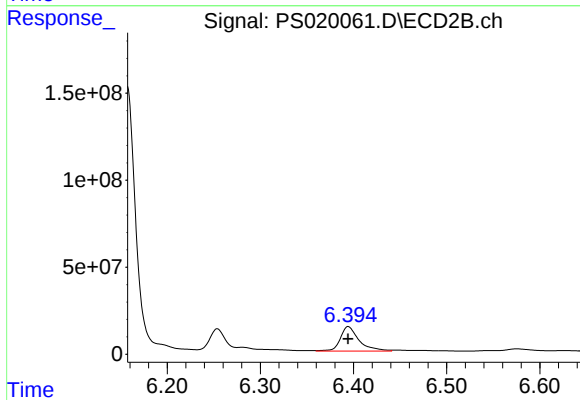
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 628758922
Conc: 437.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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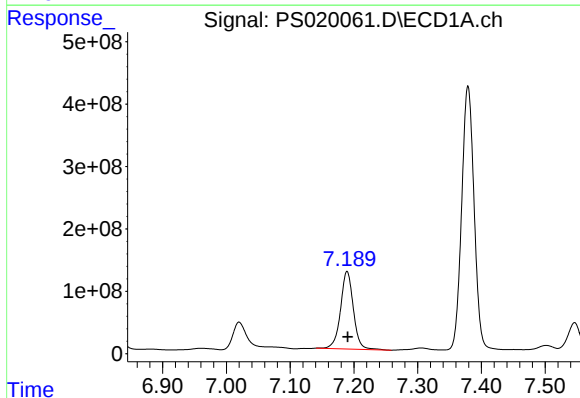
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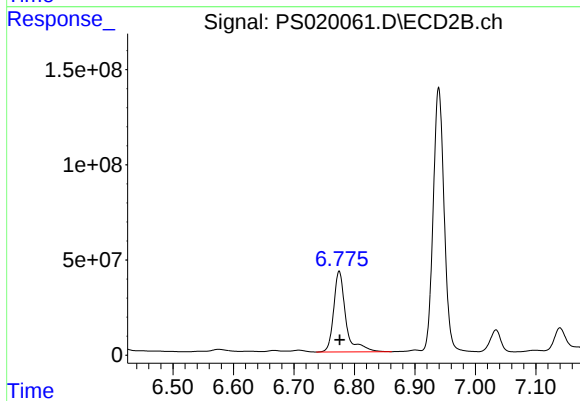
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 196297716
Conc: 406.33 ng/ml



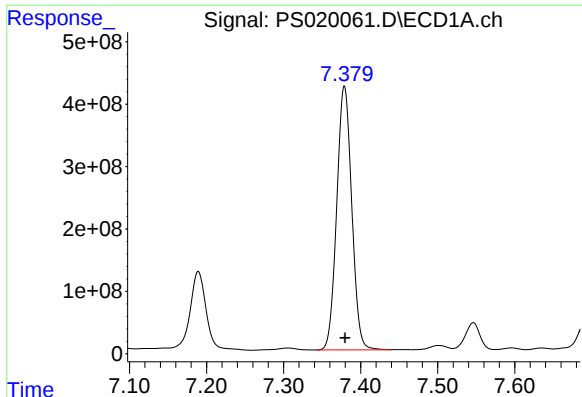
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1738291568
Conc: 524.24 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 591777671
Conc: 656.87 ng/ml



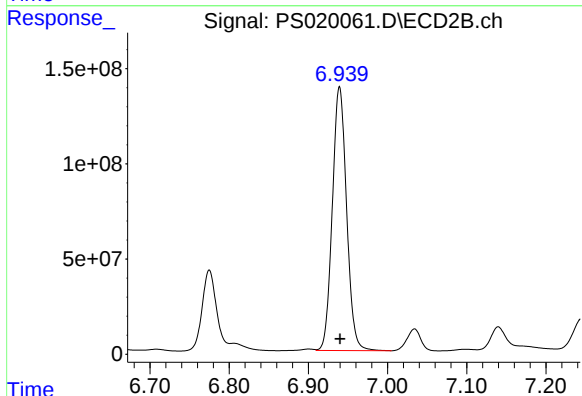
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 5713003499
Conc: 435.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
QUEENS4A-WC-20220720MSD

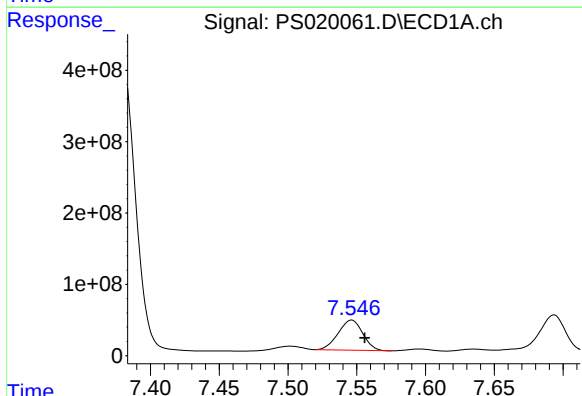
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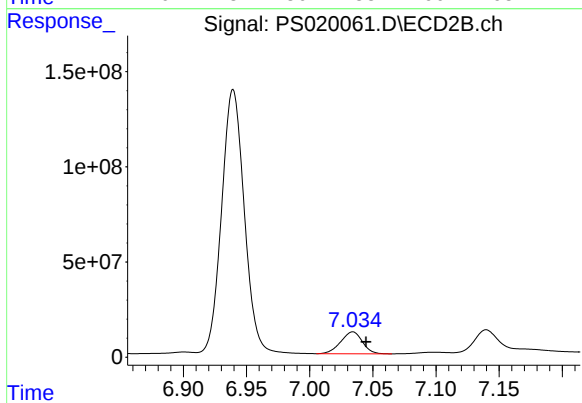
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1733061578
Conc: 422.77 ng/ml



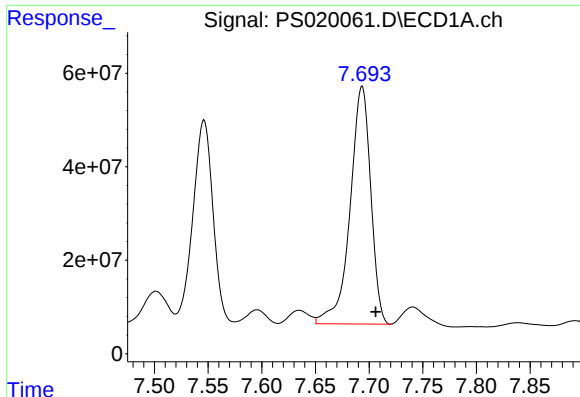
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 525213634
Conc: 50.10 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 137208659
Conc: 43.92 ug/ml



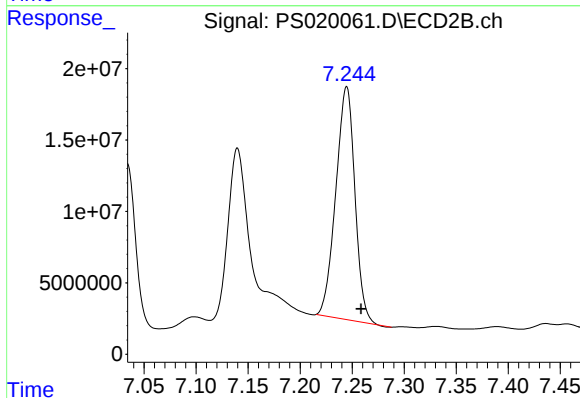
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.013 min
Response: 681167510
Conc: 45.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
QUEENS4A-WC-20220720MSD

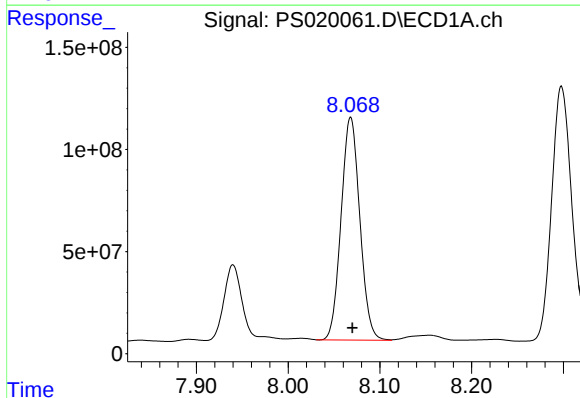
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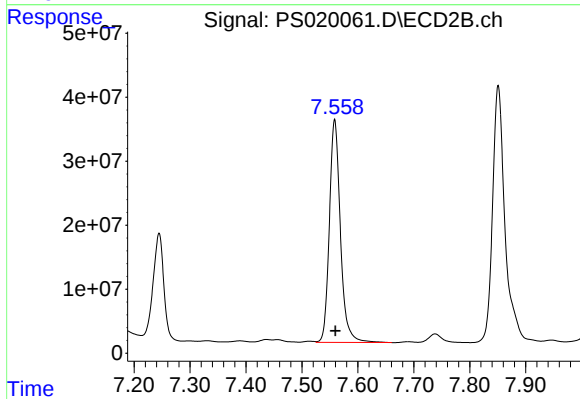
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.014 min
Response: 207987716
Conc: 48.77 ug/ml



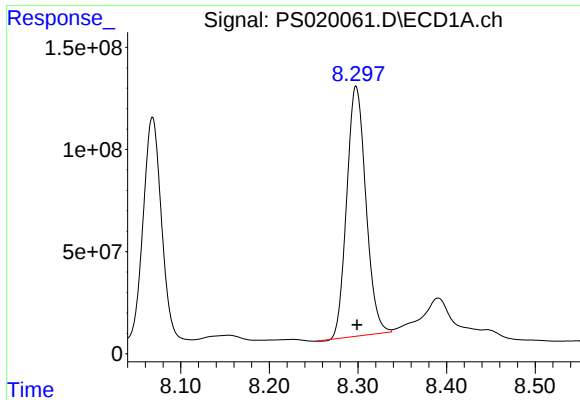
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1548038957
Conc: 446.89 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 476909289
Conc: 459.71 ng/ml



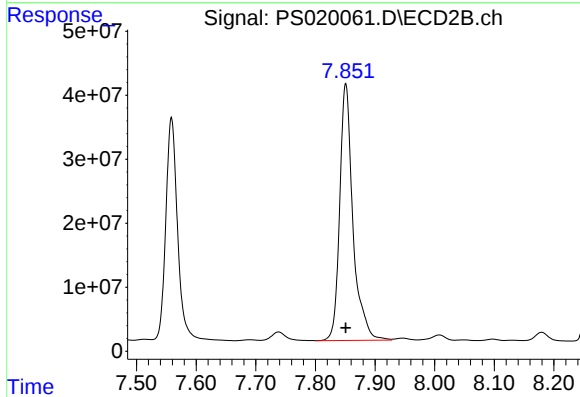
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 1835294280
Conc: 449.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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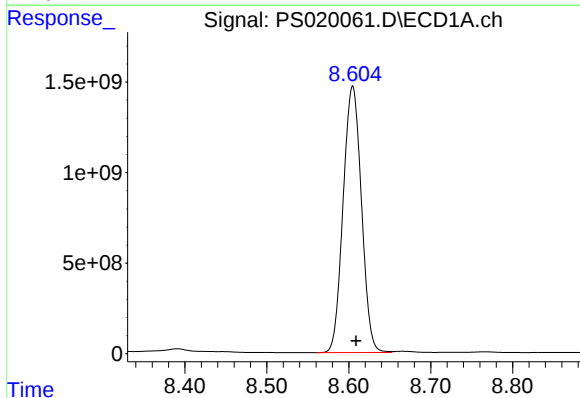
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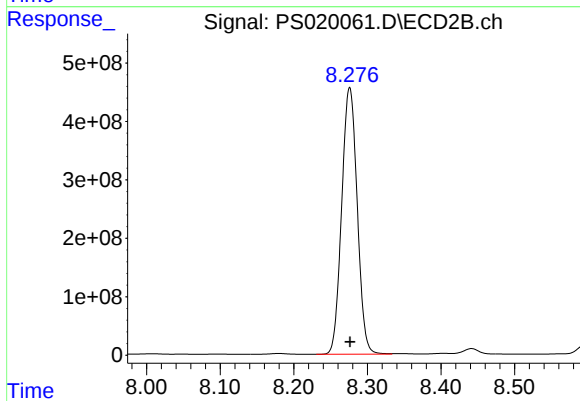
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 619562003
Conc: 496.48 ng/ml



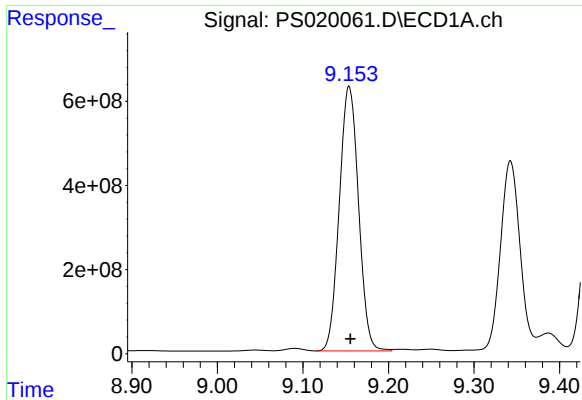
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 22848727529
Conc: 510.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 6687716908
Conc: 487.07 ng/ml



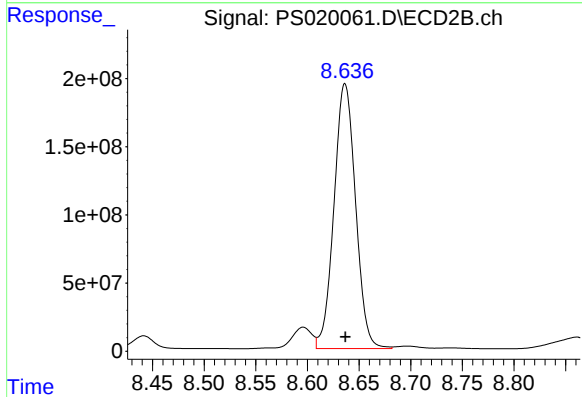
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 9828019903
Conc: 488.78 ng/ml

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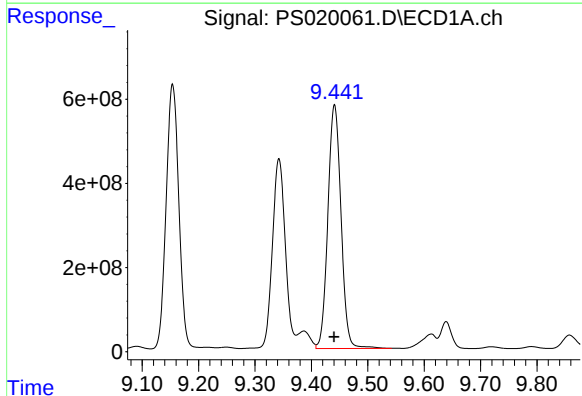
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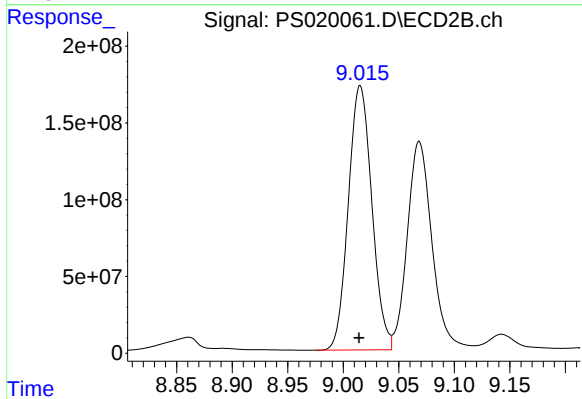
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2824787028
Conc: 475.82 ng/ml



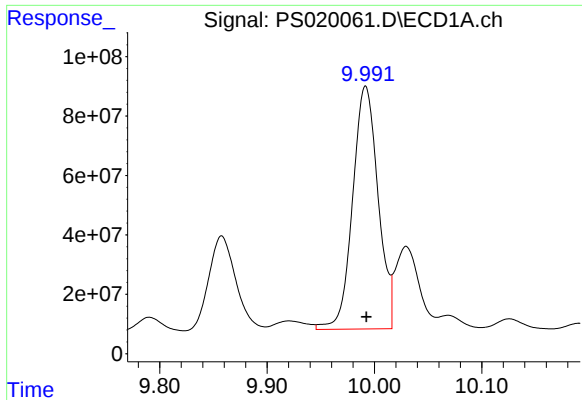
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 9378847607
Conc: 433.98 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 2541829419
Conc: 460.91 ng/ml



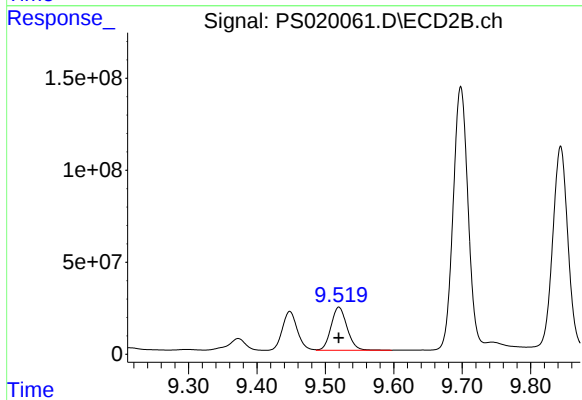
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 1347616416
Conc: 309.38 ng/ml

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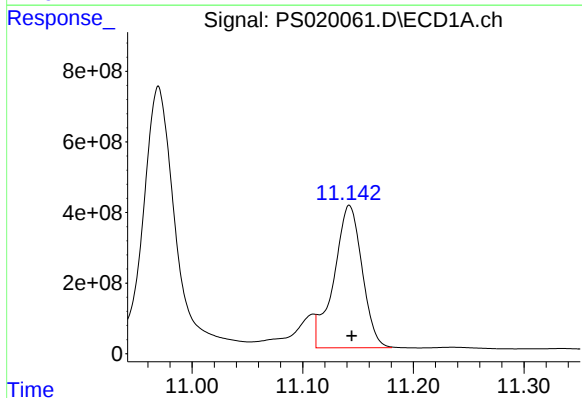
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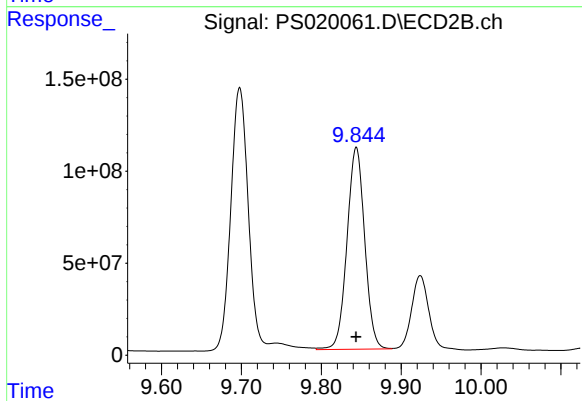
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 381076140
Conc: 533.86 ng/ml



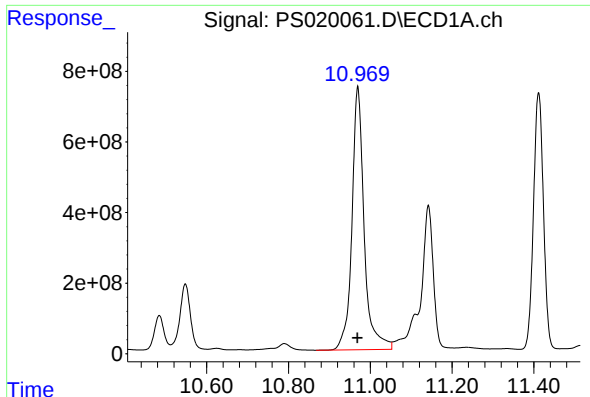
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.003 min
Response: 7128678397
Conc: 396.67 ng/ml m



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 1688497437
Conc: 406.42 ng/ml



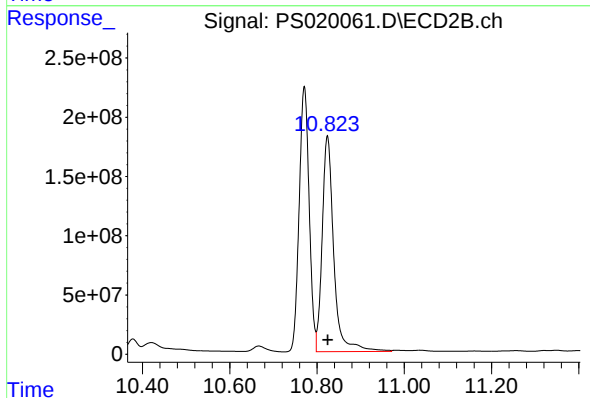
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 15455449051
Conc: 443.70 ng/ml

Instrument :
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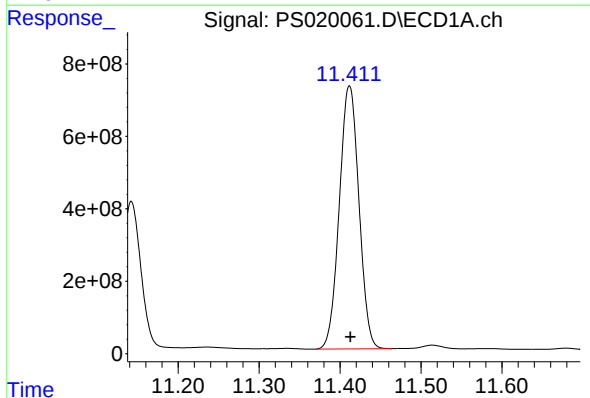
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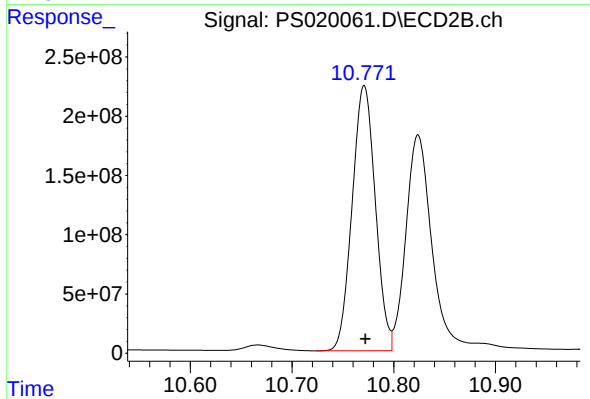
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 3365243706
Conc: 437.91 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 12216275064
Conc: 448.07 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 3547846912
Conc: 491.15 ng/ml