

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032422\
 Data File : PS018750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 20:13
 Operator : AJ\MA
 Sample : N2031-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMP-B2-031822-2-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2022
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:24:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.228	6.809	1426.8E6	326.8E6	501.353m	464.400
Target Compounds							
1) T	Dalapon	3.025	2.528	619.6E6	335.0E6	159.335	405.345m#
2) T	3,5-DICHL...	6.436	5.982	622.2E6	153.0E6	161.467m	146.218m
3) T	4-Nitroph...	7.058	6.421	74695689	12073459	43.349	29.717 #
5) T	DICAMBA	7.420	6.976	2257.5E6	612.2E6	206.983	205.524
6) T	MCPD	7.588	7.069	131.5E6	31078598	15.496	12.695
7) T	MCPA	7.735	7.280	203.5E6	73056666	16.830	20.921
8) T	DICHLORPROP	8.115	7.600	404.6E6	121.2E6	146.884	153.098
9) T	2,4-D	8.343	7.890	706.0E6	218.7E6	210.693	233.667
10) T	Pentachlo...	8.654	8.321	3073.0E6	814.4E6	84.883m	82.932
11) T	2,4,5-TP ...	9.209	8.682	1765.2E6	496.5E6	116.070	113.832
12) T	2,4,5-T	9.496	9.061	2198.8E6	600.3E6	147.189	144.928
13) T	2,4-DB	10.046	9.566	163.6E6	86947430	59.814	153.144 #
14) T	DINOSEB	11.198	9.896	84815402	42105493	7.932m	13.743m#
15) T	Picloram	11.025	10.873	5651.4E6	1438.1E6	274.930	270.514
16) T	DCPA	11.477	10.828	5061.8E6	1683.6E6	282.926	320.127

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

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 Sample : N2031-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

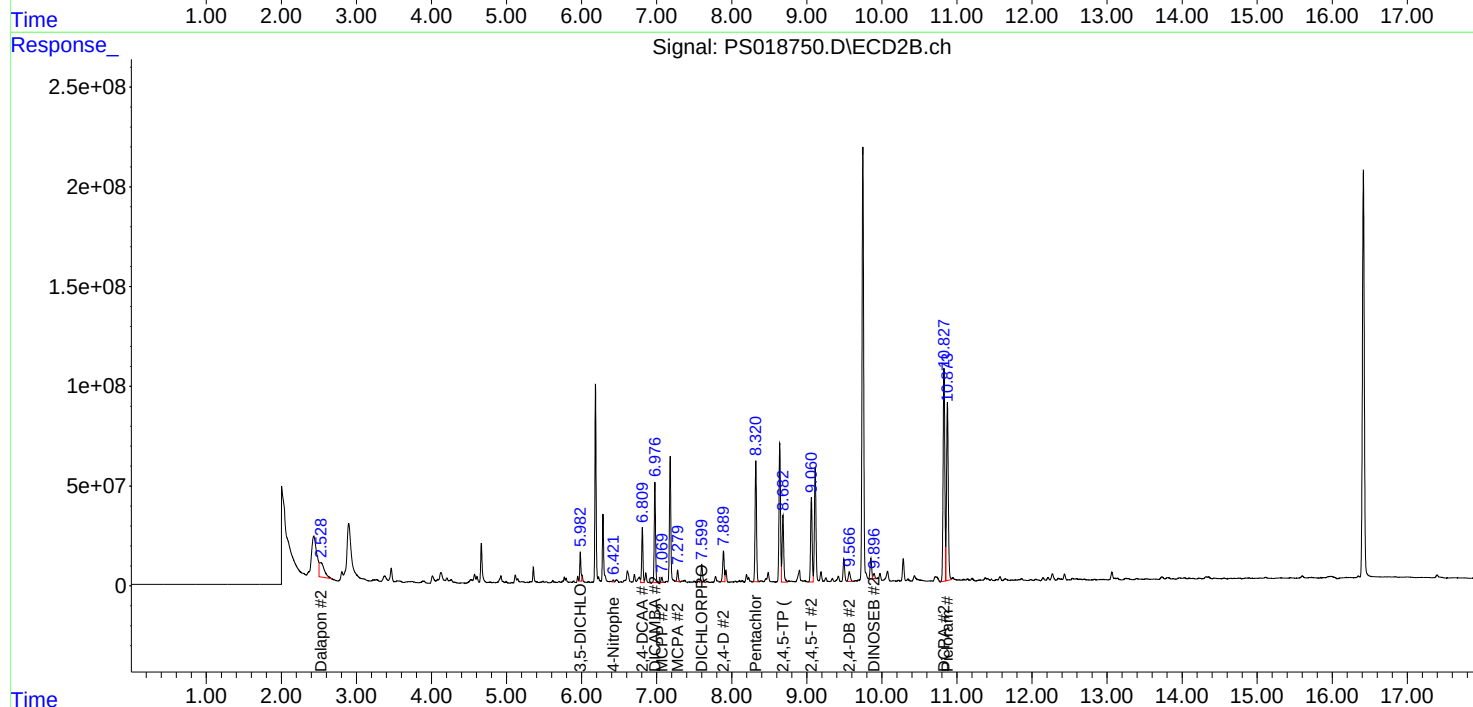
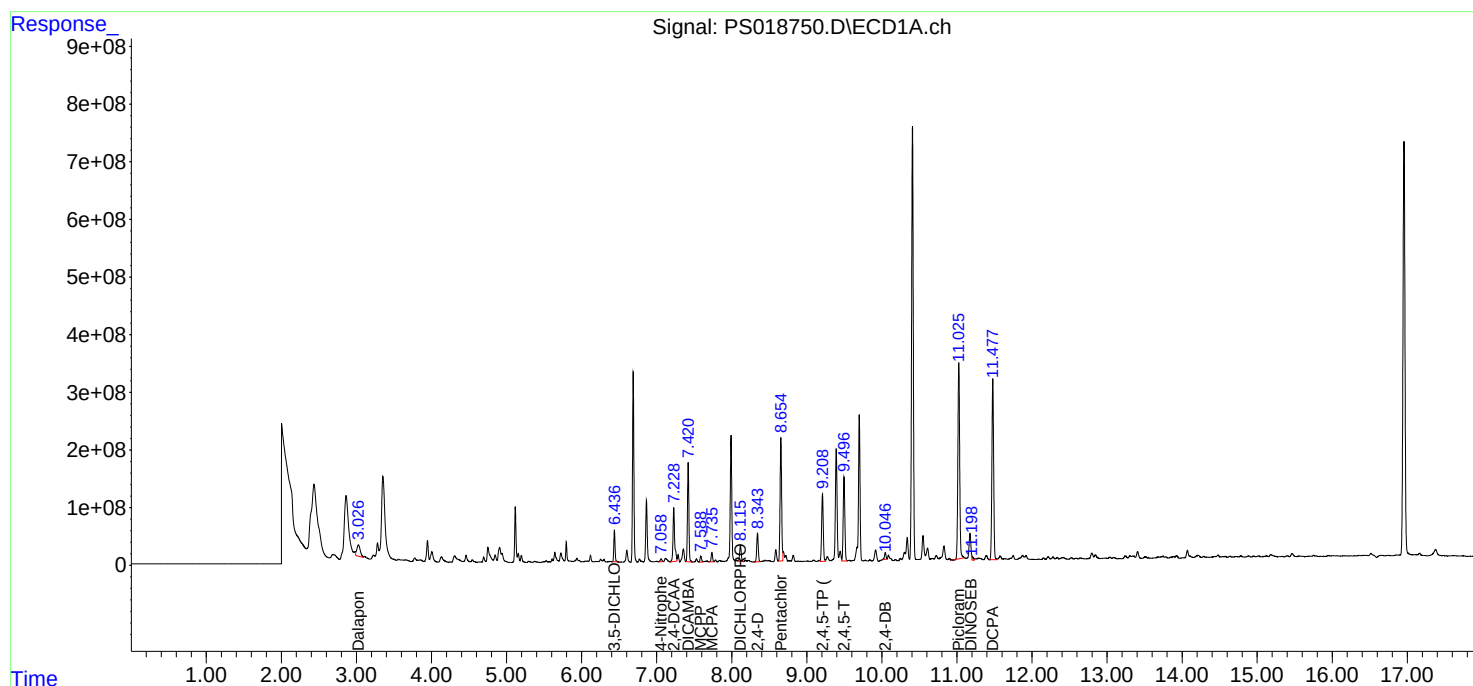
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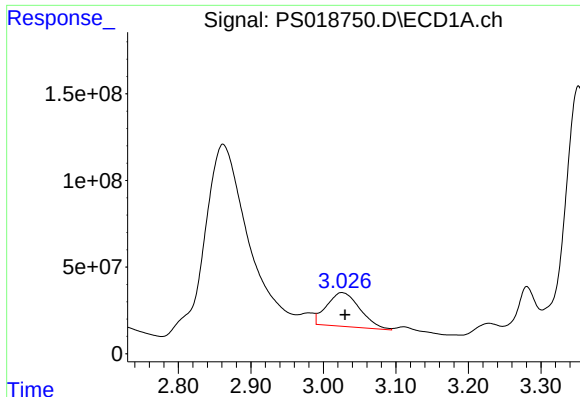
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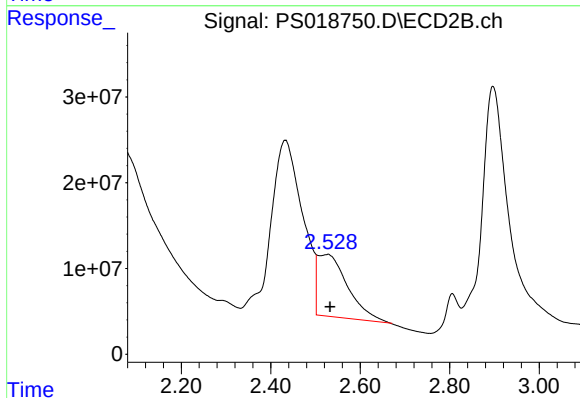
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.005 min
Response: 619572651
Conc: 159.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

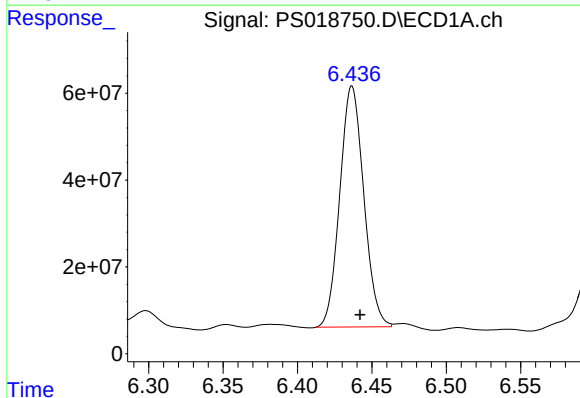
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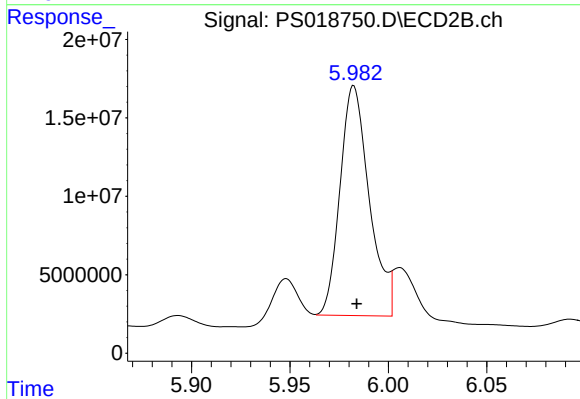
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.005 min
Response: 335004267
Conc: 405.35 ng/ml m



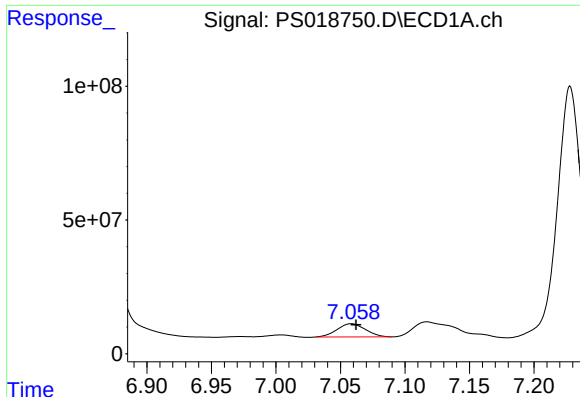
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 622224074
Conc: 161.47 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 152960476
Conc: 146.22 ng/ml m



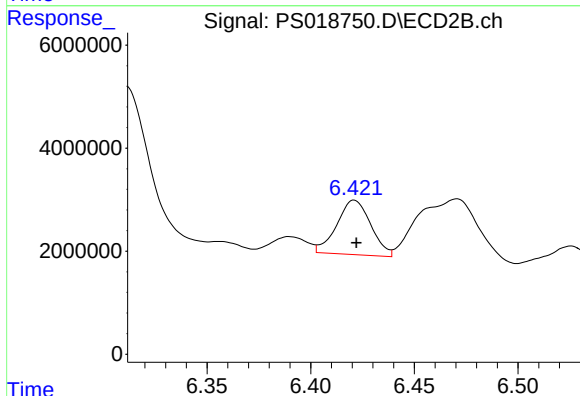
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 74695689
Conc: 43.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

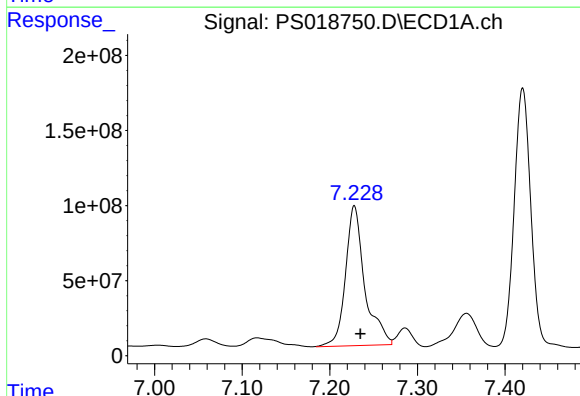
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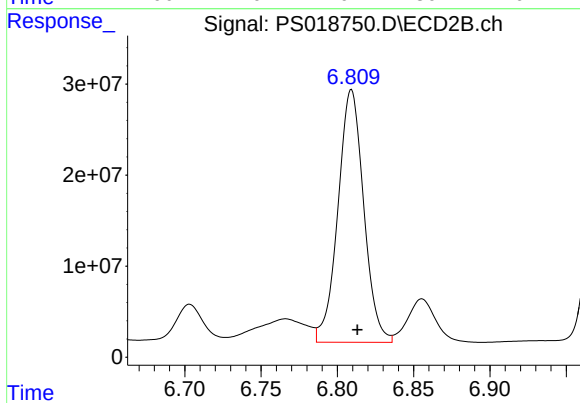
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 12073459
Conc: 29.72 ng/ml



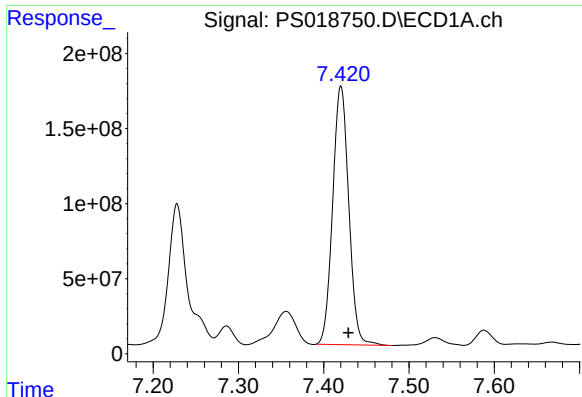
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1426809778
Conc: 501.35 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 326777285
Conc: 464.40 ng/ml



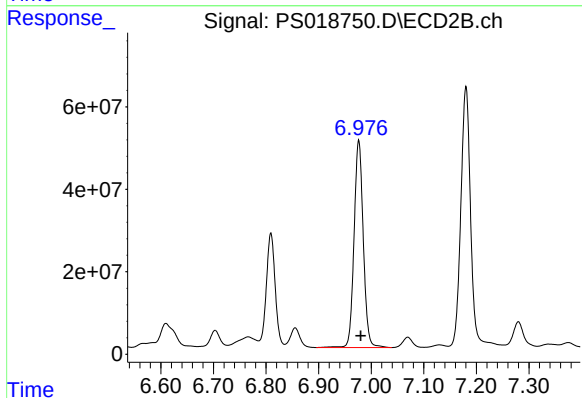
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 2257503026
Conc: 206.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

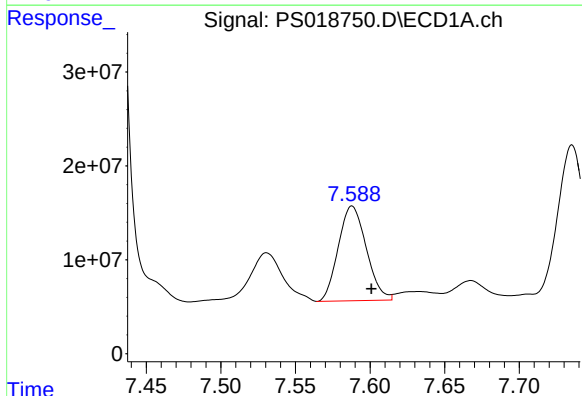
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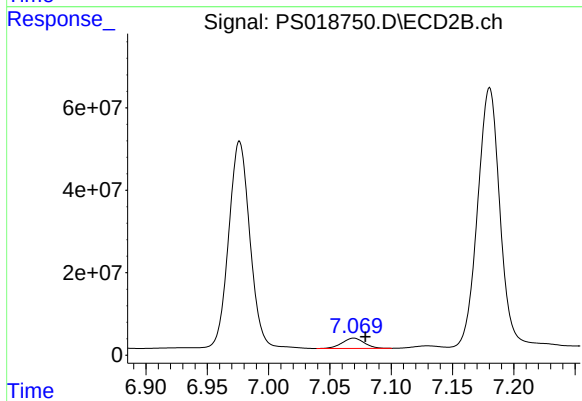
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 612162865
Conc: 205.52 ng/ml



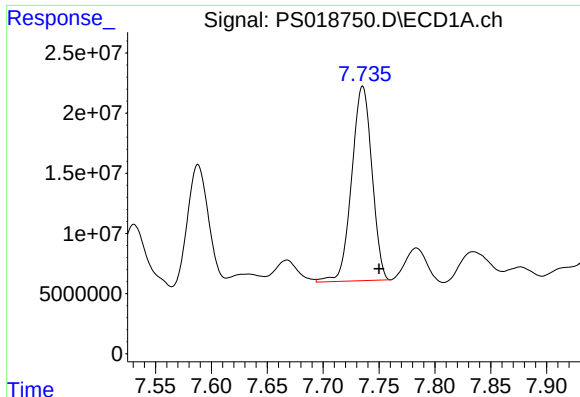
#6 MCPP

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 131540526
Conc: 15.50 ug/ml



#6 MCPP

R.T.: 7.069 min
Delta R.T.: -0.010 min
Response: 31078598
Conc: 12.70 ug/ml



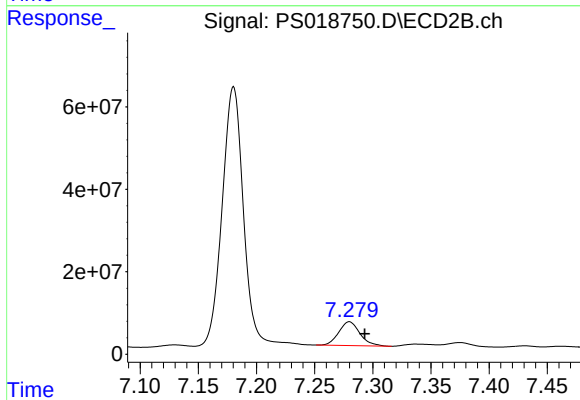
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.015 min
Response: 203548326
Conc: 16.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

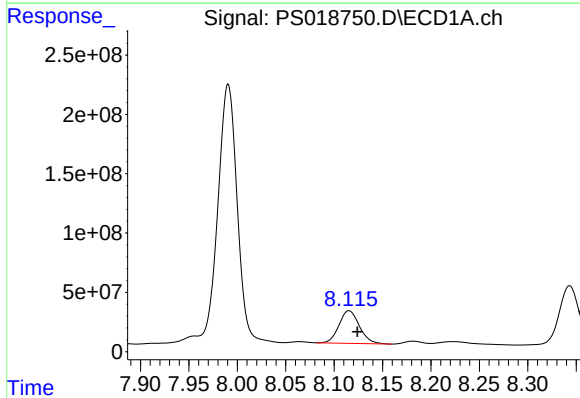
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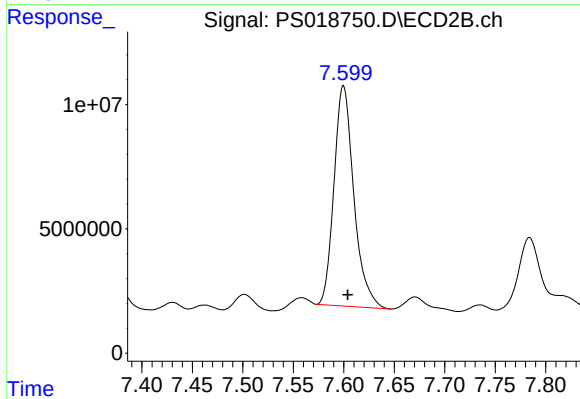
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 73056666
Conc: 20.92 ug/ml



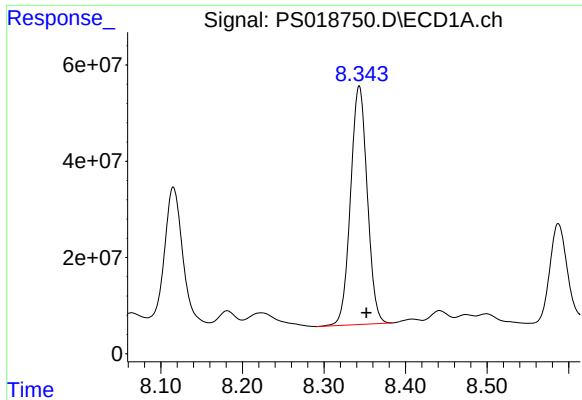
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 404575064
Conc: 146.88 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 121194001
Conc: 153.10 ng/ml



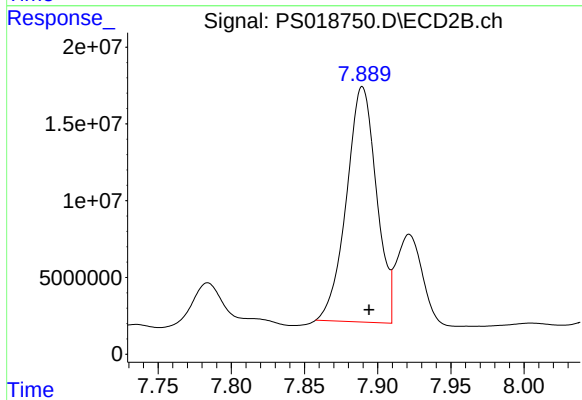
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 705952817
Conc: 210.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

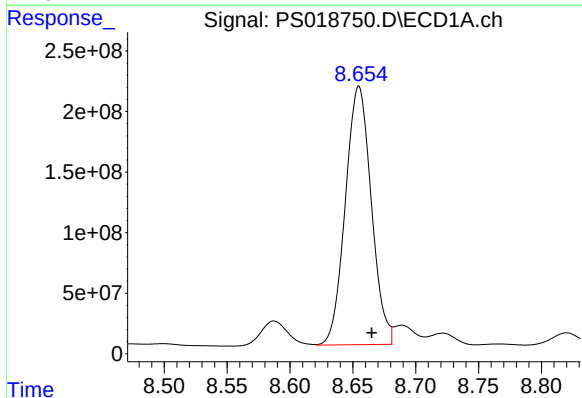
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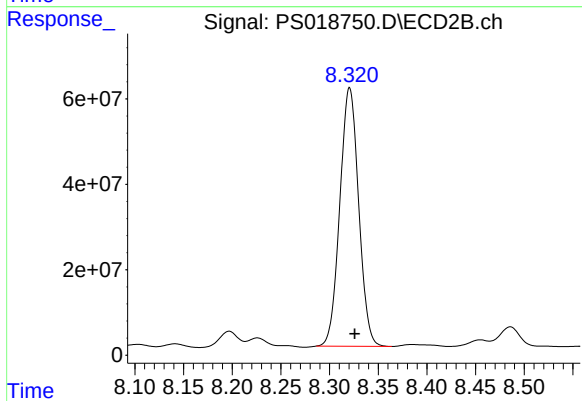
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 218716108
Conc: 233.67 ng/ml



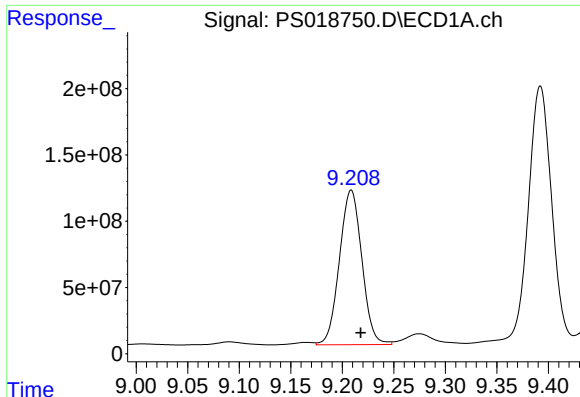
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.011 min
Response: 3072994345
Conc: 84.88 ng/ml m



#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 814419813
Conc: 82.93 ng/ml



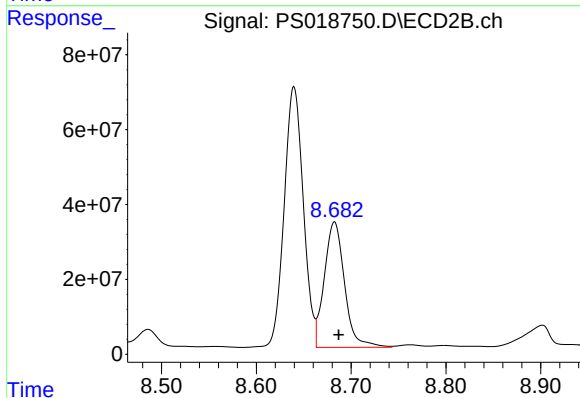
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.009 min
Response: 1765215545
Conc: 116.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMP-B2-031822-2-5MSD

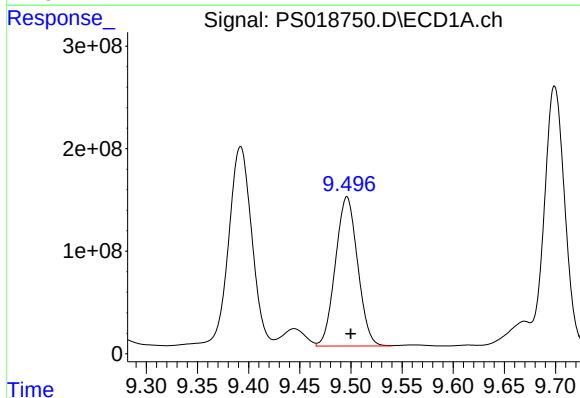
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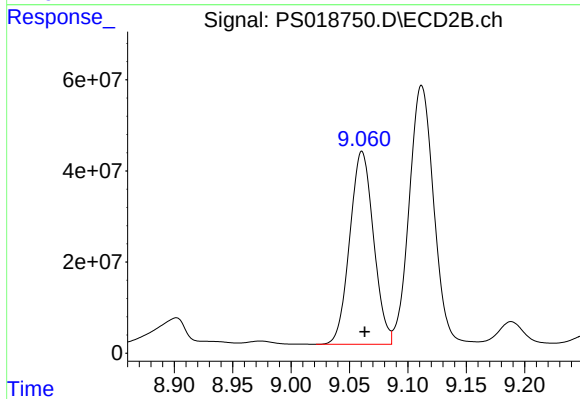
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 496534311
Conc: 113.83 ng/ml



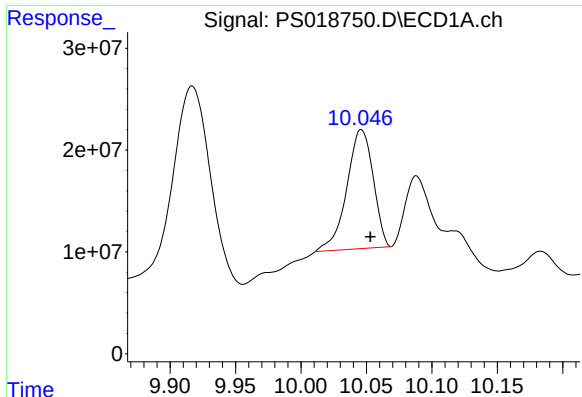
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 2198816059
Conc: 147.19 ng/ml



#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 600318877
Conc: 144.93 ng/ml



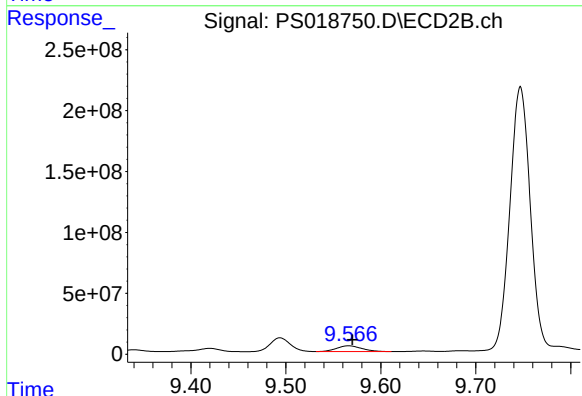
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 163614727
Conc: 59.81 ng/ml

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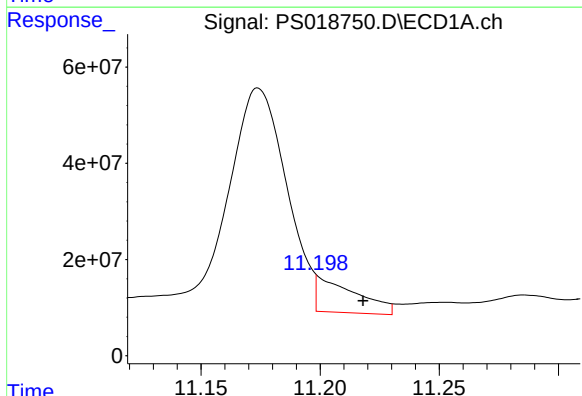
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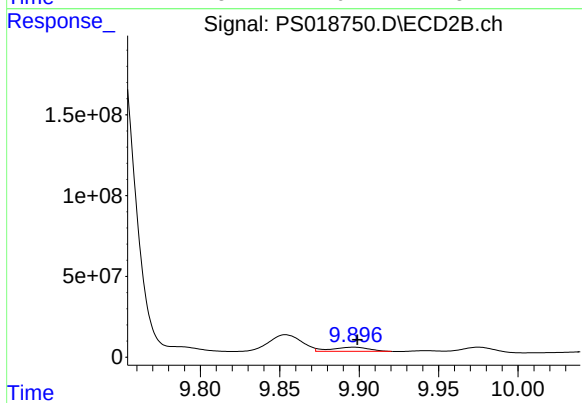
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 86947430
Conc: 153.14 ng/ml



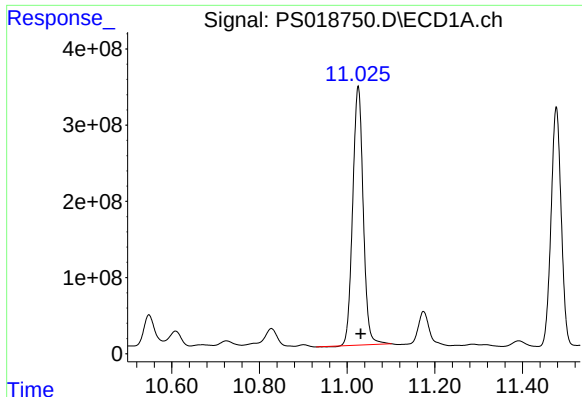
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.020 min
Response: 84815402
Conc: 7.93 ng/ml m



#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 42105493
Conc: 13.74 ng/ml m



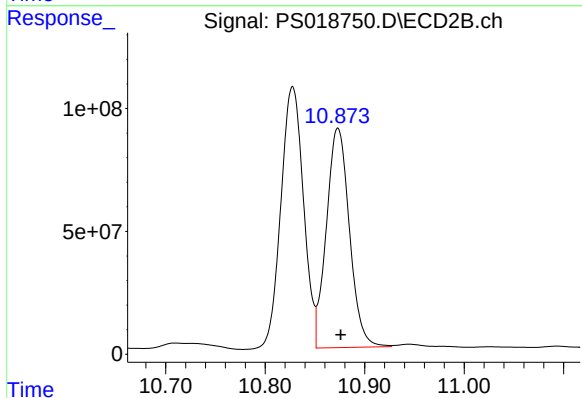
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 5651381170
Conc: 274.93 ng/ml

Instrument :
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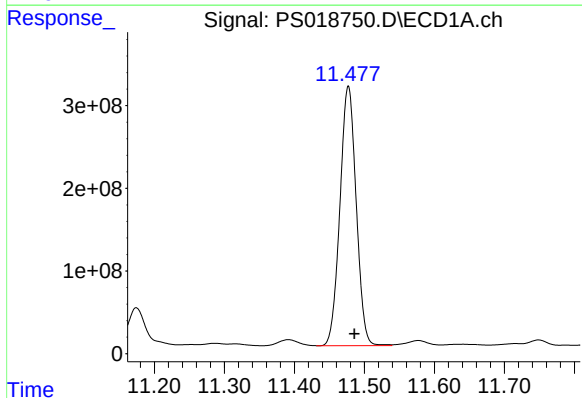
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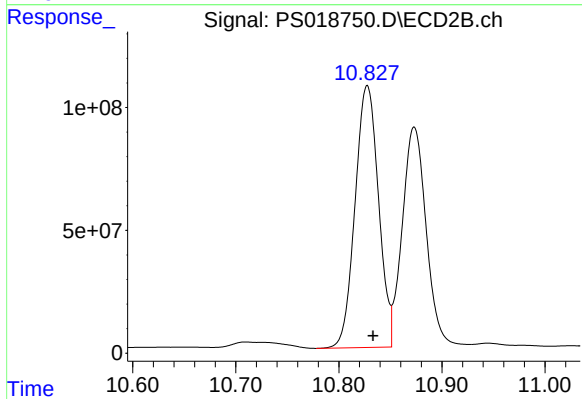
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 1438081676
Conc: 270.51 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.009 min
Response: 5061776407
Conc: 282.93 ng/ml



#16 DCPA

R.T.: 10.828 min
Delta R.T.: -0.005 min
Response: 1683636683
Conc: 320.13 ng/ml