

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:17
 Operator : DD\AJ
 Sample : M2764-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001MSD

Manual Integrations
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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	7.188	6.765	290.3E6	108.8E6	174.753m	215.855m
Target Compounds							
1) T	Dalapon	3.016	2.517	598.6E6	248.2E6	296.563m	382.113m#
2) T	3,5-DICHL...	6.405	5.957	173.7E6	51118806	77.401m	67.782
3) T	4-Nitroph...	7.016	6.386	284.2E6	83908725	312.631	274.273
5) T	DICAMBA	7.380	6.929	919.6E6	297.7E6	143.035	143.469m
8) T	DICHLORPROP	8.073	7.571	118.9E6	436.6E6	75.121	843.219 #
9) T	2,4-D	8.301	7.839	238.7E6	115.2E6	136.190	185.692m#
10) T	Pentachlo...	8.611	8.268	652.6E6	212.0E6	30.239	30.186
11) T	2,4,5-TP ...	9.162	8.629	270.7E6	106.7E6	30.970m	38.649m
12) T	2,4,5-T	9.450	9.021	424.1E6	409.3E6	48.036	145.112 #
13) T	2,4-DB	9.971	9.527	231.4E6	873.9E6	113.148	2339.700 #
14) T	DINOSEB	11.120f	9.838	1818.7E6	176.7E6	280.813m	87.734m#
15) T	Picloram	10.973	10.819	3347.2E6	1868.9E6	244.843m	444.384m#
16) T	DCPA	11.422	10.770	3392.9E6	1357.4E6	256.527m	322.856m#

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

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Acq On : 22 Jun 2021 16:17
Operator : DD\AJ
Sample : M2764-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

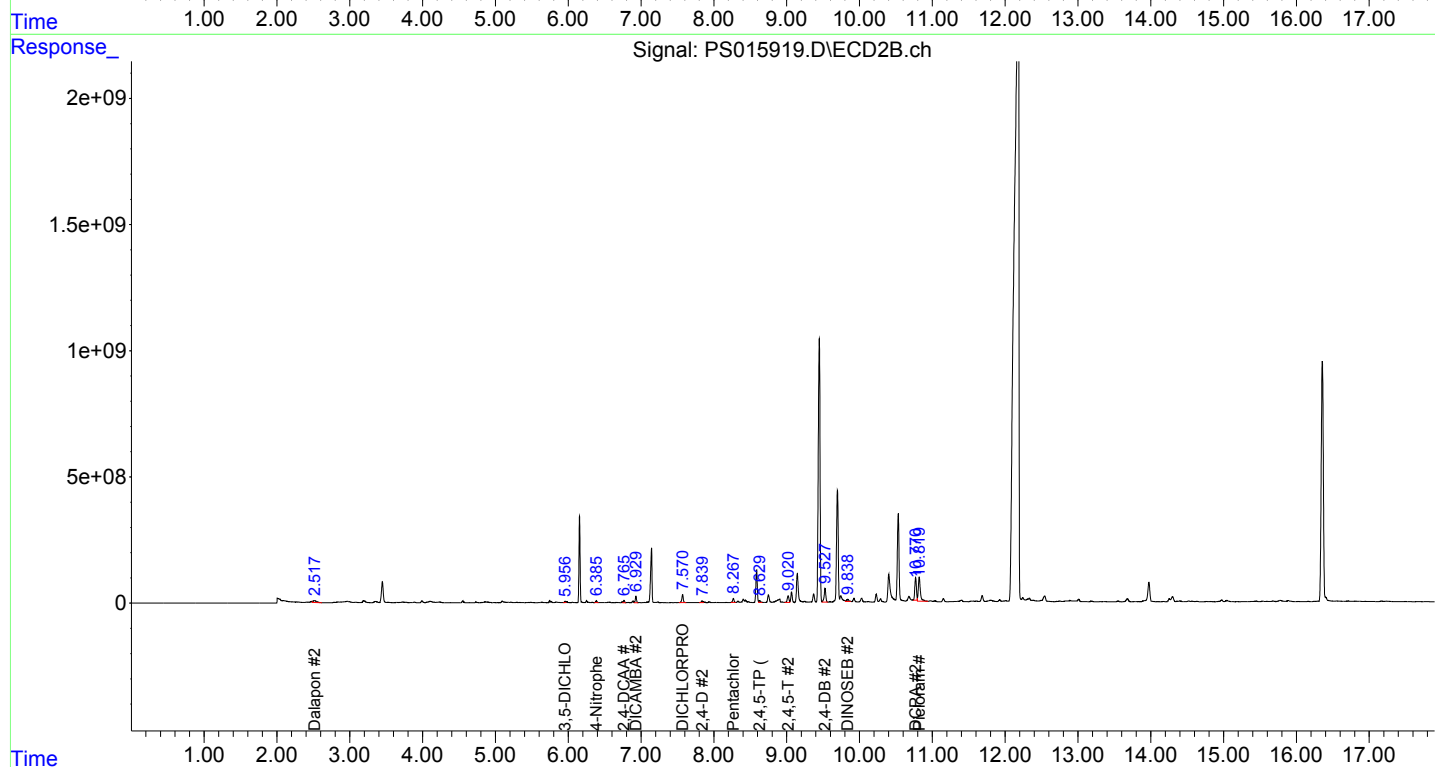
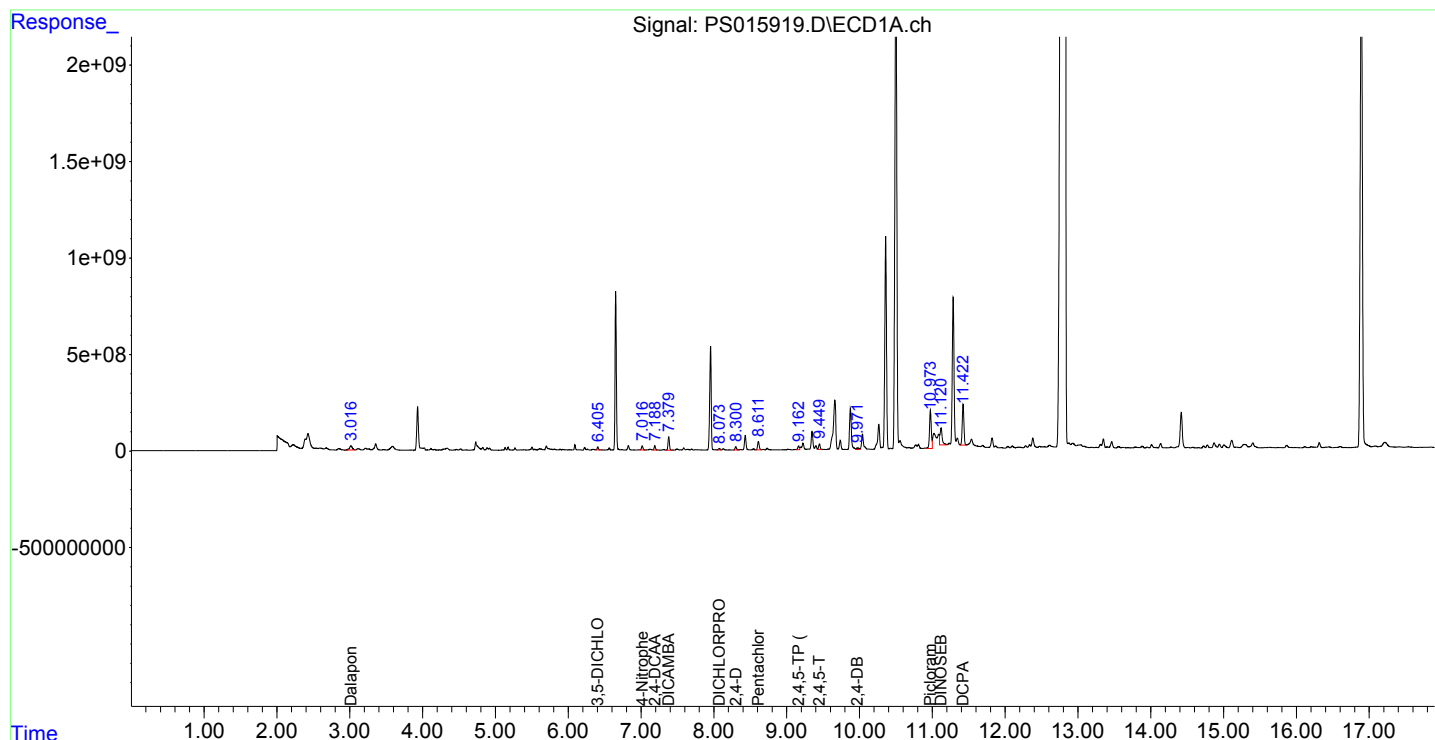
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 01:27:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
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QLast Update : Tue Jun 15 18:15:49 2021
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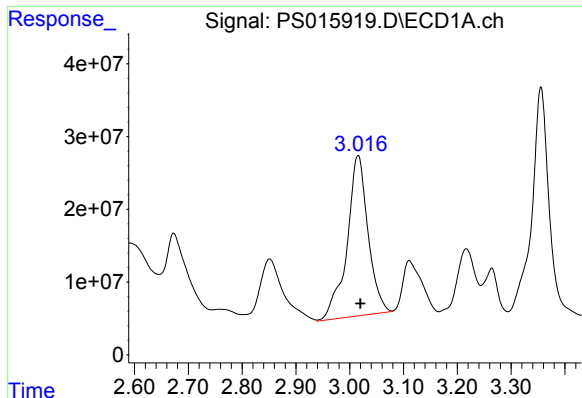
Instrument :
ECD_S
Client Sampled :
PHC-250EM-001MSD

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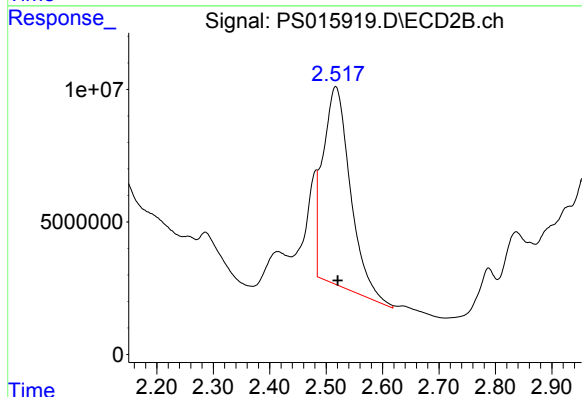
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.004 min
Response: 598571693
Conc: 296.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

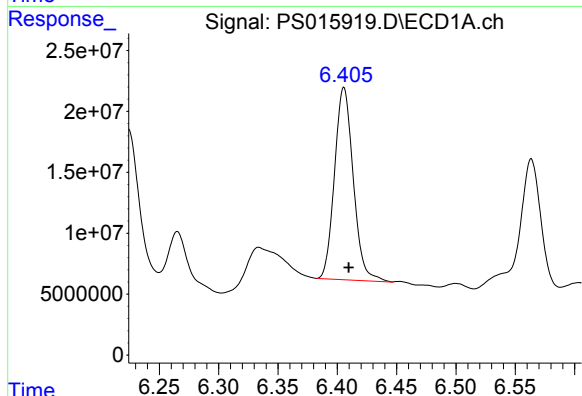
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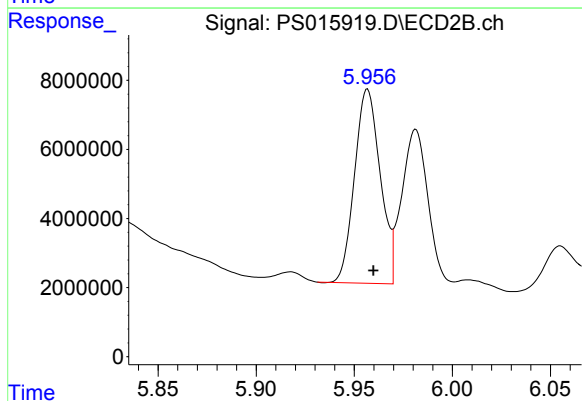
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 248175359
Conc: 382.11 ng/ml m



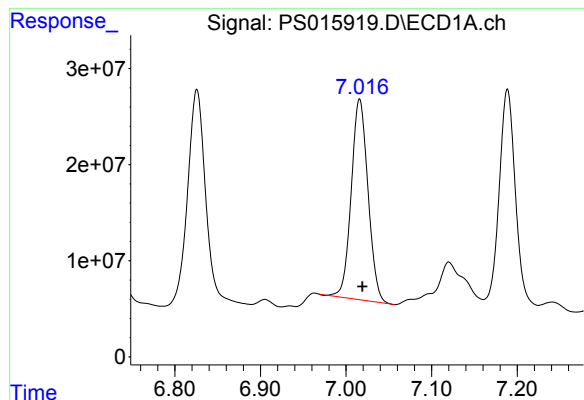
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 173721831
Conc: 77.40 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 51118806
Conc: 67.78 ng/ml



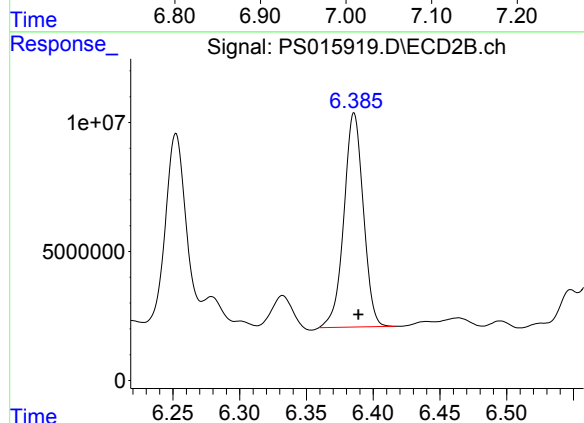
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 284227812
Conc: 312.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

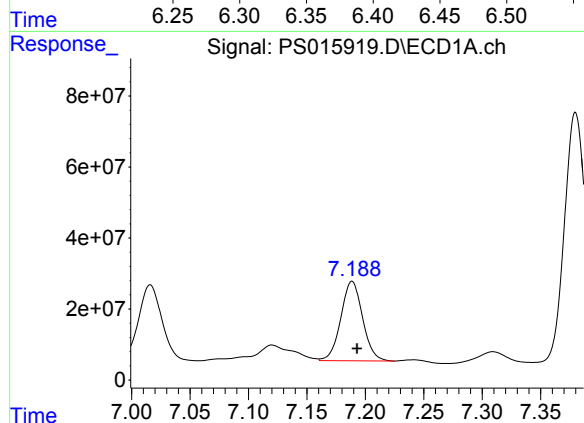
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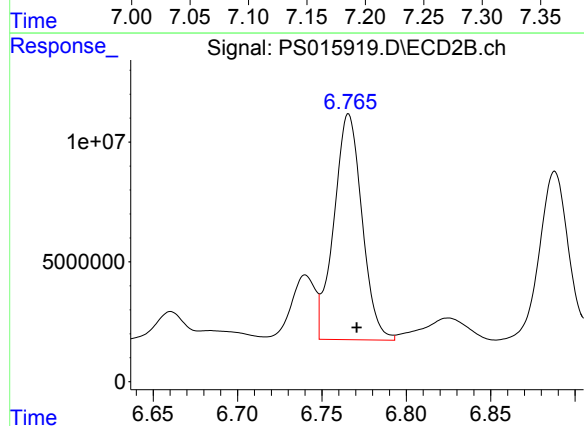
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 83908725
Conc: 274.27 ng/ml



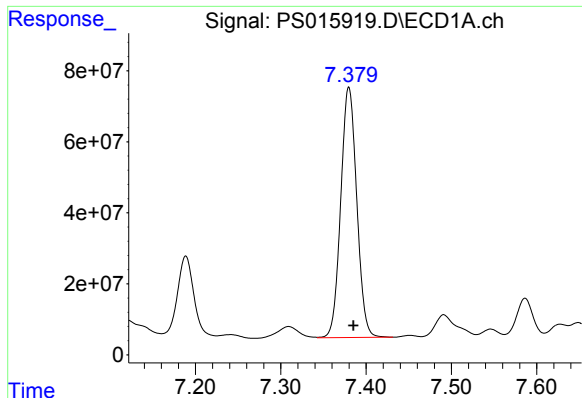
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 290342856
Conc: 174.75 ng/ml m



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 108758823
Conc: 215.85 ng/ml m



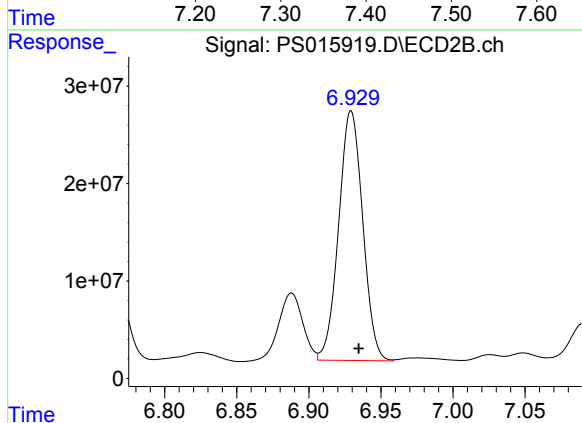
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 919567197
Conc: 143.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

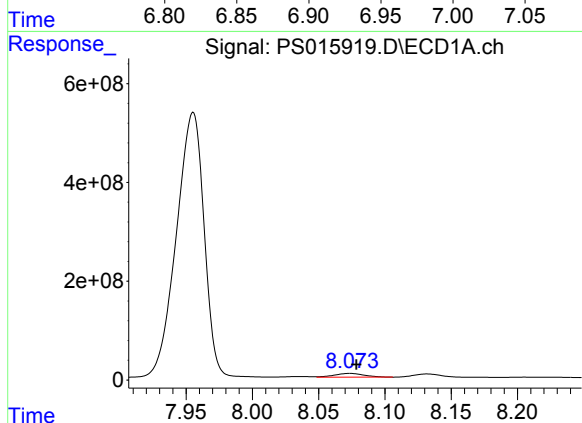
Manual Integrations
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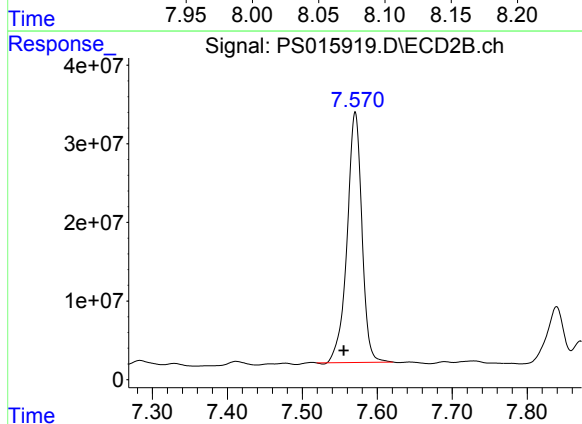
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 297693857
Conc: 143.47 ng/ml m



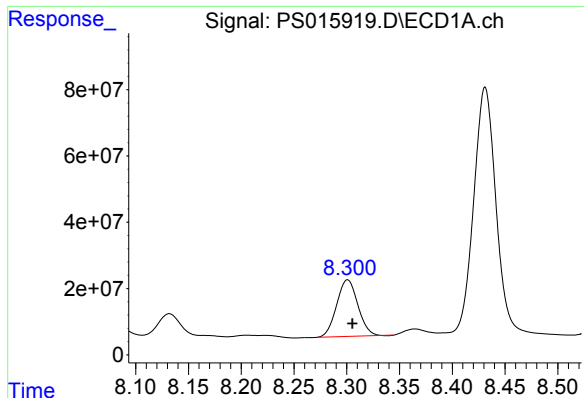
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 118943250
Conc: 75.12 ng/ml



#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 436572368
Conc: 843.22 ng/ml



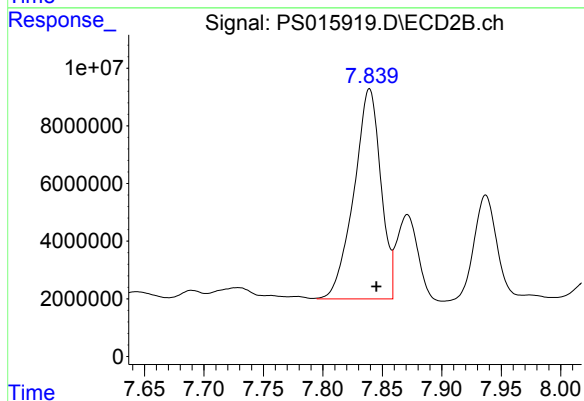
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 238681433
Conc: 136.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

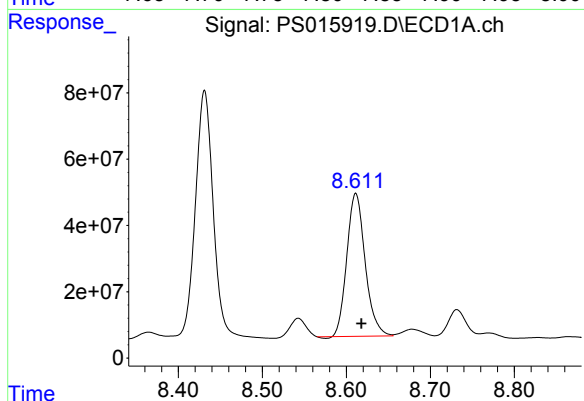
Manual Integrations
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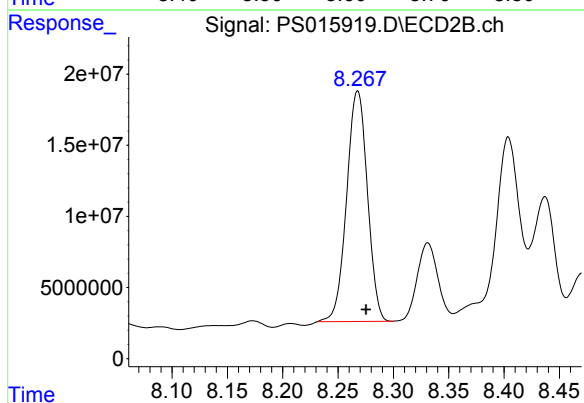
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 115182669
Conc: 185.69 ng/ml m



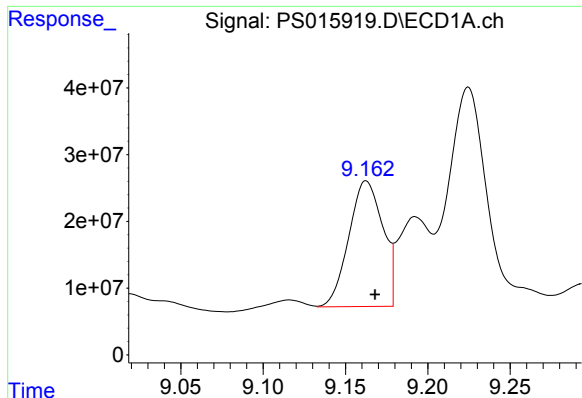
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 652649209
Conc: 30.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 212013299
Conc: 30.19 ng/ml



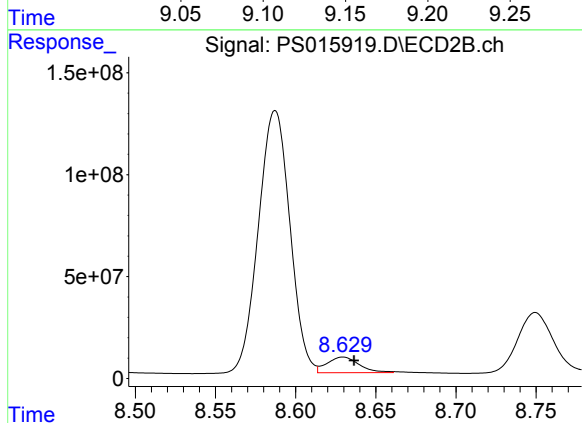
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 270712574
Conc: 30.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

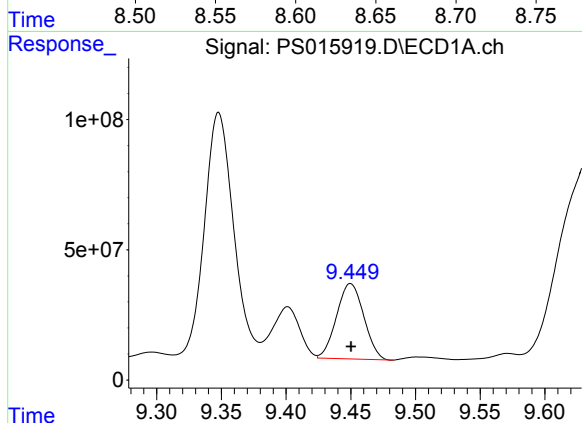
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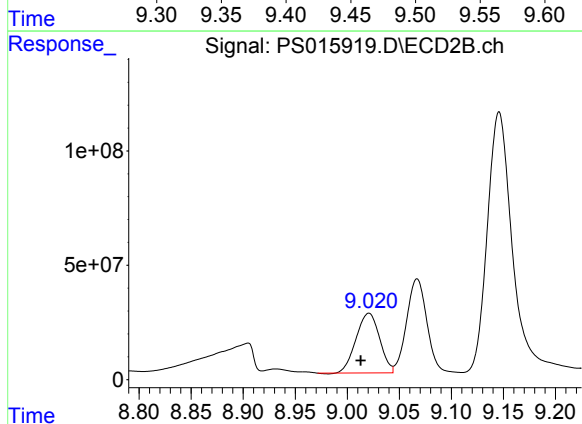
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 106697883
Conc: 38.65 ng/ml m



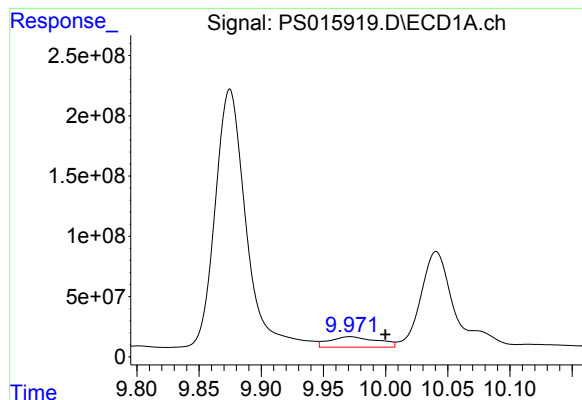
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 424077058
Conc: 48.04 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: 0.008 min
Response: 409281615
Conc: 145.11 ng/ml



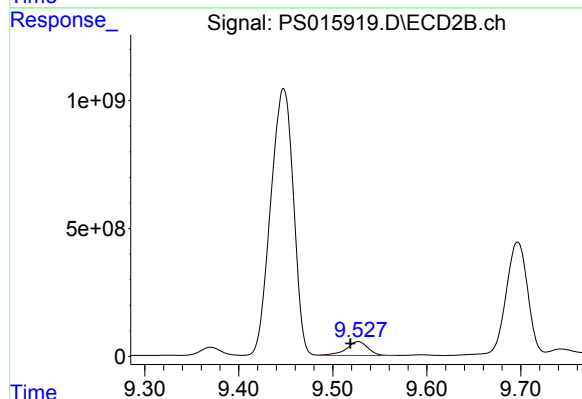
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 231449543
Conc: 113.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

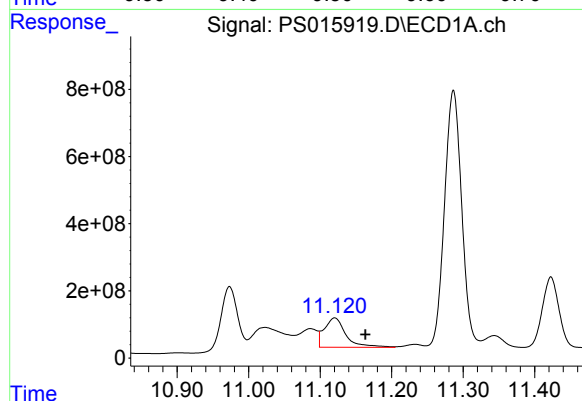
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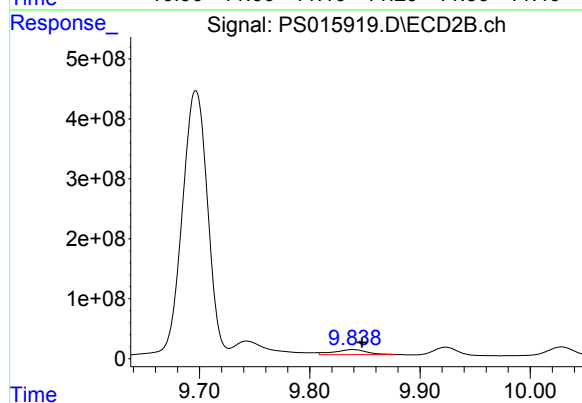
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 873853337
Conc: 2339.70 ng/ml



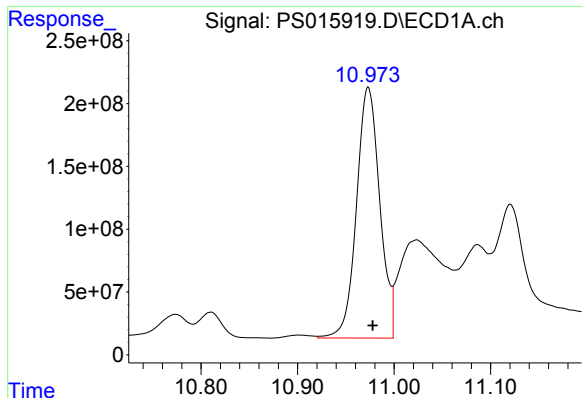
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 1818682306
Conc: 280.81 ng/ml m



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.009 min
Response: 176707570
Conc: 87.73 ng/ml m



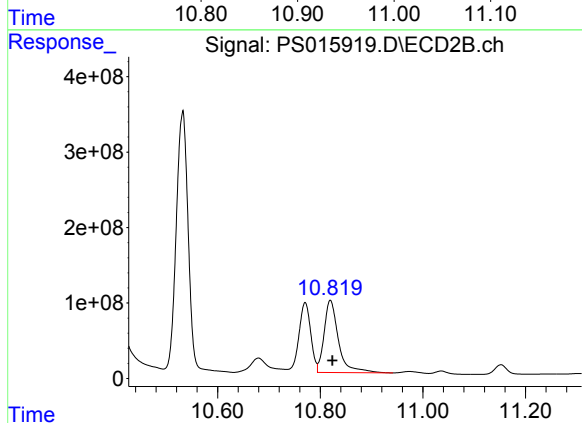
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 3347210064
Conc: 244.84 ng/ml m

Instrument :
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ClientSampleId :
PHC-250EM-001MSD

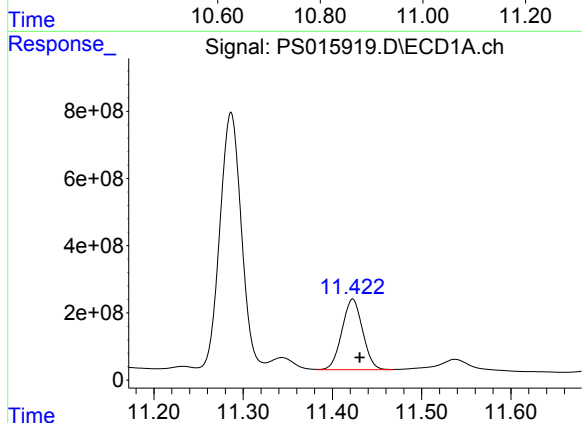
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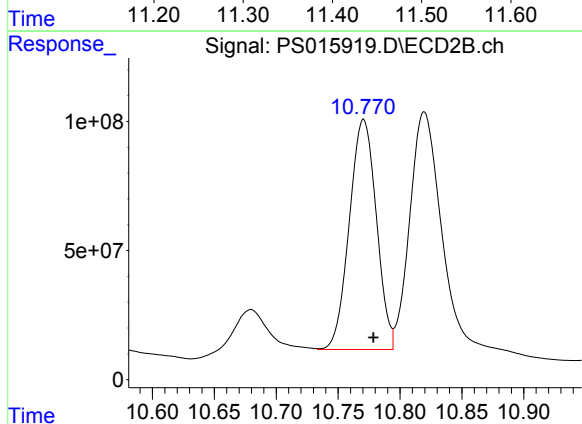
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 1868882547
Conc: 444.38 ng/ml m



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.008 min
Response: 3392936543
Conc: 256.53 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 1357355445
Conc: 322.86 ng/ml m