

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062619\
 Data File : PS005229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 14:30
 Operator : SM\AJ
 Sample : K3164-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BAT-B04MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.570	5.284	408.9E6	222.7E6	278.591	222.189m
Target Compounds							
2) T	3,5-DICHL...	4.920	4.578	489.2E6	289.0E6	243.432	219.169m
3) T	4-Nitroph...	5.414	4.960	121.0E6	85847433	167.027m	171.198m
5) T	DICAMBA	5.729	5.418	1349.9E6	893.0E6	236.629m	238.551m
6) T	MCPD	5.886	5.503	102.3E6	65586812	23.362	23.546
7) T	MCPA	6.022	5.697	95877448	90125306	15.268	22.249m#
8) T	DICHLORPROP	6.369	5.974	294.4E6	231.3E6	205.869	239.565
9) T	2,4-D	6.584	6.246	445.6E6	297.3E6	286.652	266.563
10) T	Pentachlo...	6.855	6.623	4121.8E6	2731.5E6	209.480	212.462
11) T	2,4,5-TP ...	7.392	6.985	1762.8E6	1138.5E6	216.079	213.794
12) T	2,4,5-T	7.664	7.347	1747.8E6	1088.9E6	217.171	213.478
13) T	2,4-DB	8.201	7.839	586.4E6	347.0E6	504.814	531.458m
14) T	DINOSEB	9.298	8.149	245.4E6	222.3E6	38.386m	54.984m#
15) T	Picloram	9.125	9.091	3029.4E6	1821.3E6	263.625	241.343
16) T	DCPA	9.569	9.051	1973.6E6	1022.1E6	197.846	150.147

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

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Acq On : 26 Jun 2019 14:30
Operator : SM\AJ
Sample : K3164-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

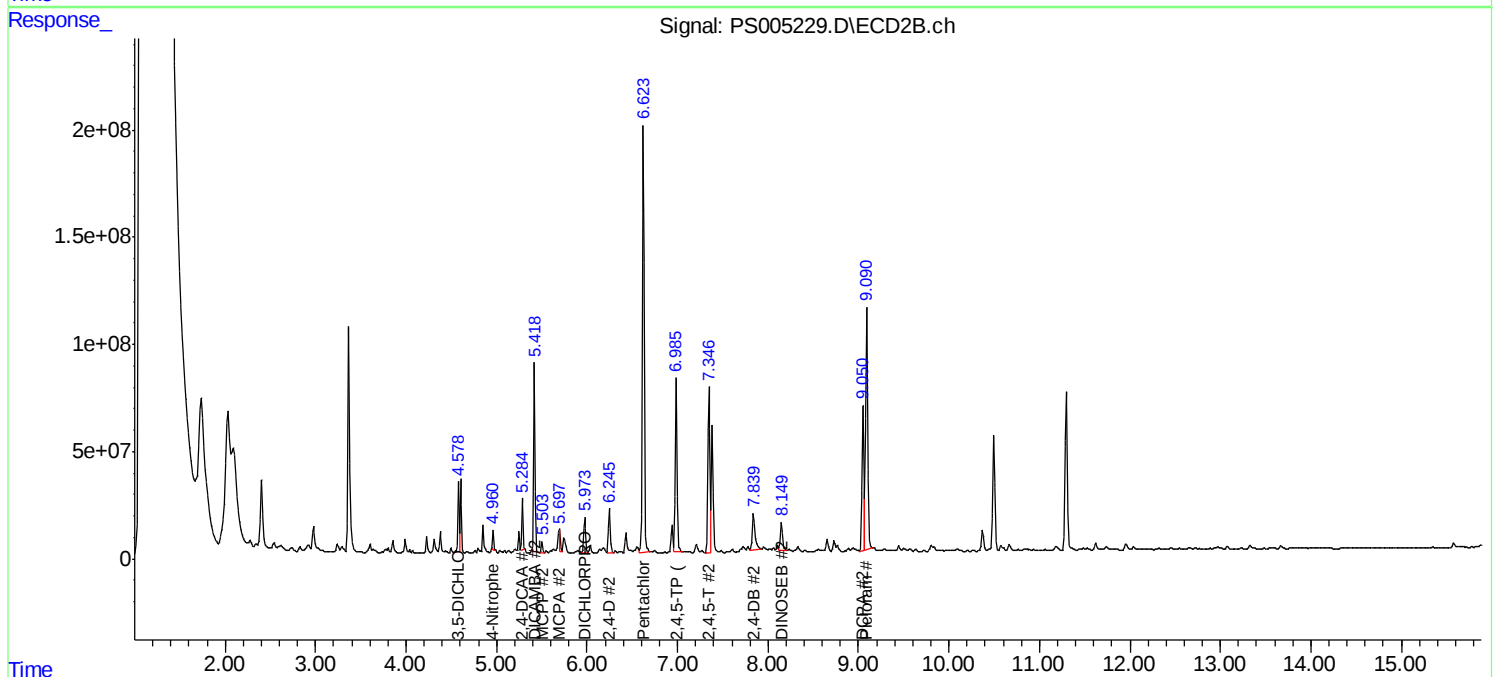
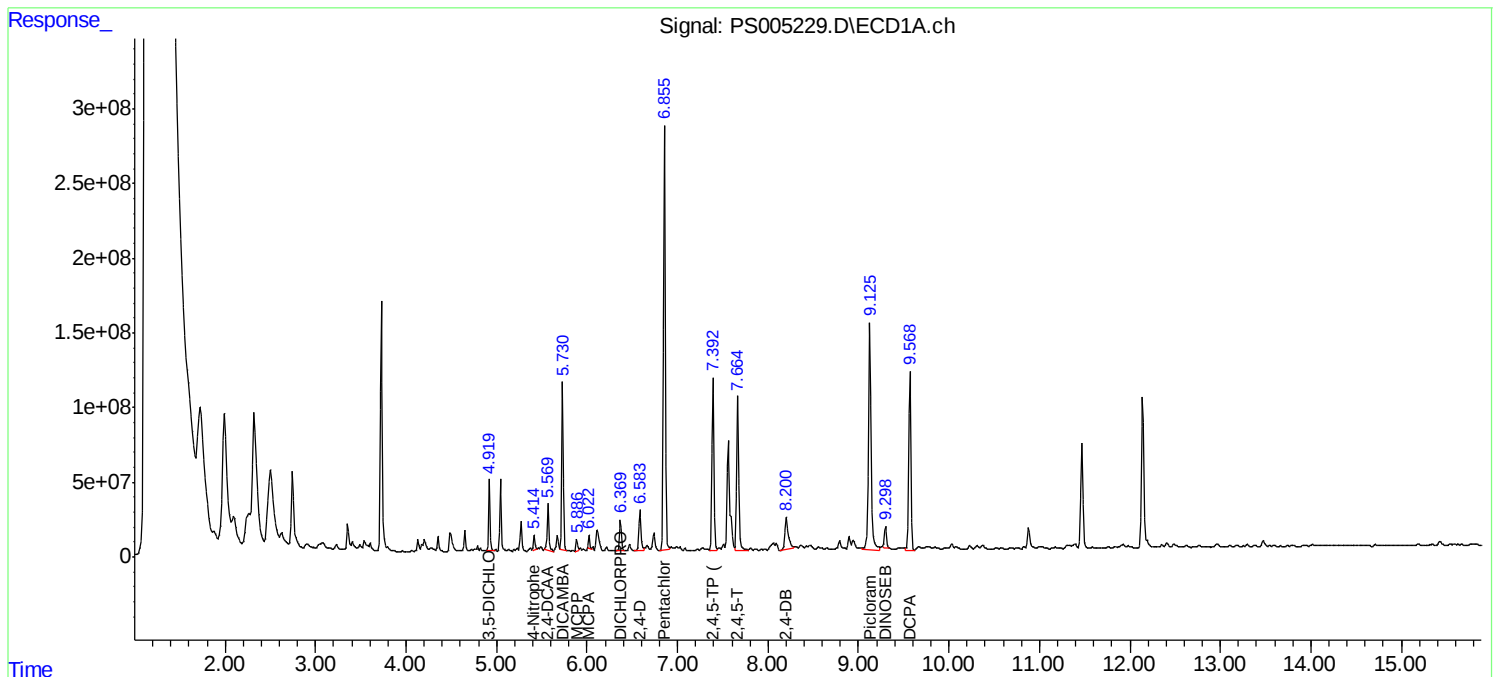
Instrument :
ECD_S
ClientSampled :
BAT-B04MSD

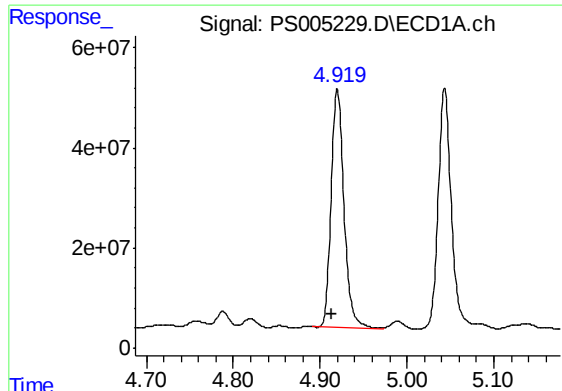
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 15:11:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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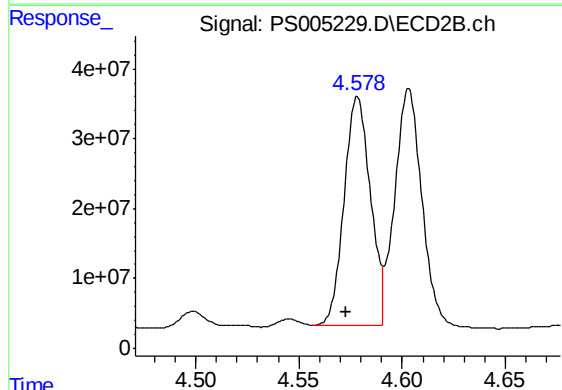
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 489229367
Conc: 243.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

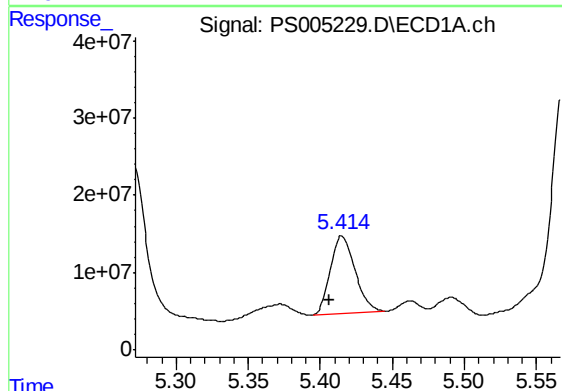
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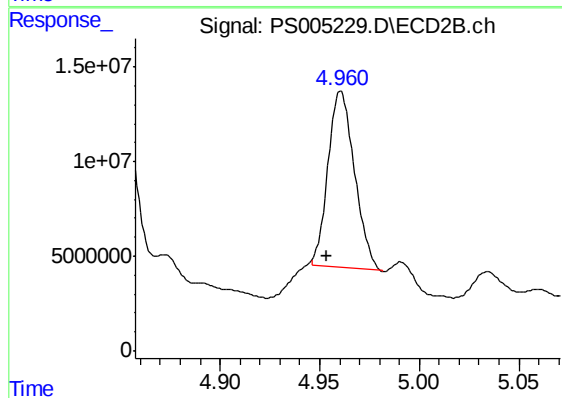
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 289020032
Conc: 219.17 ng/ml m



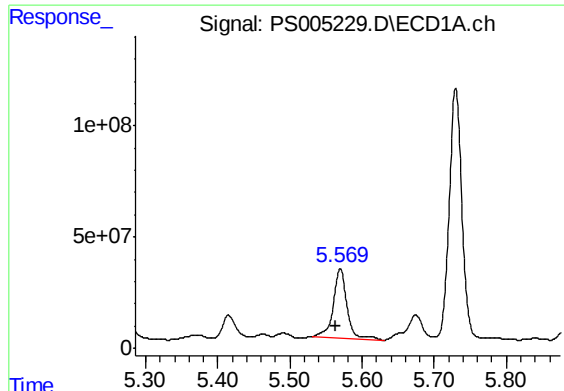
#3 4-Nitrophenol

R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 120976780
Conc: 167.03 ng/ml m



#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 85847433
Conc: 171.20 ng/ml m



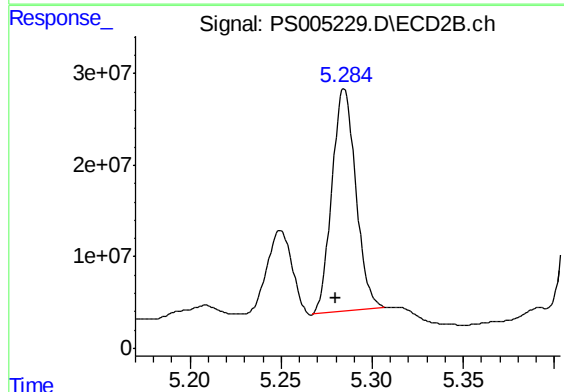
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 408941718
Conc: 278.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

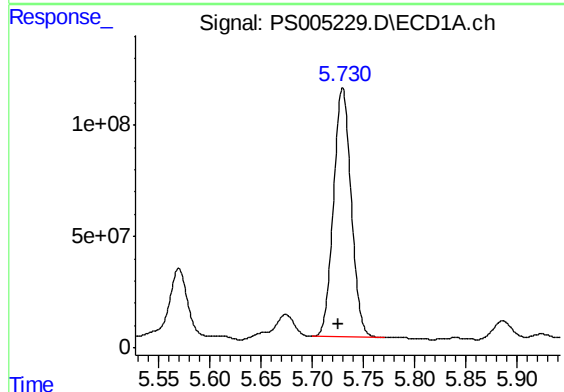
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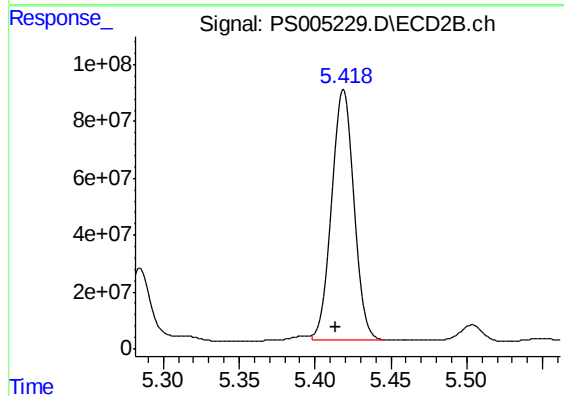
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 222715415
Conc: 222.19 ng/ml m



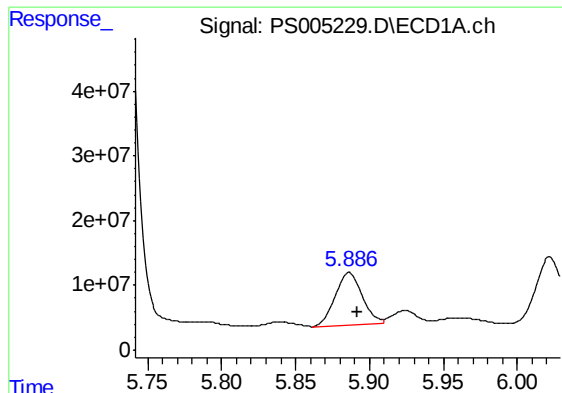
#5 DICAMBA

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 1349904745
Conc: 236.63 ng/ml m



#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 892975378
Conc: 238.55 ng/ml m



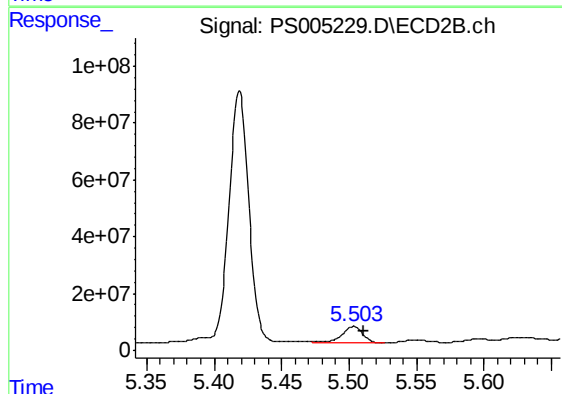
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 102265531
Conc: 23.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

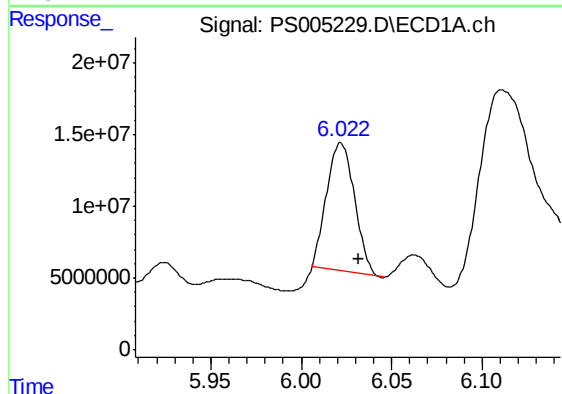
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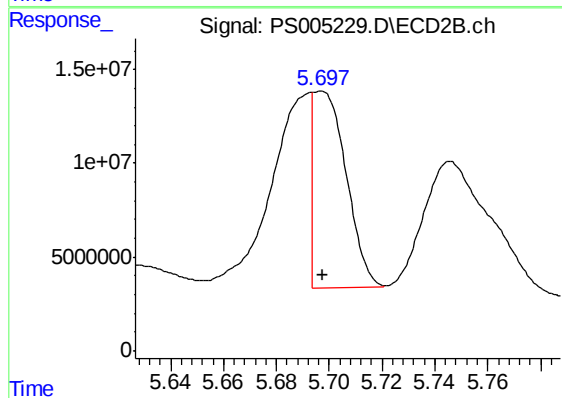
#6 MCPP

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 65586812
Conc: 23.55 ug/ml



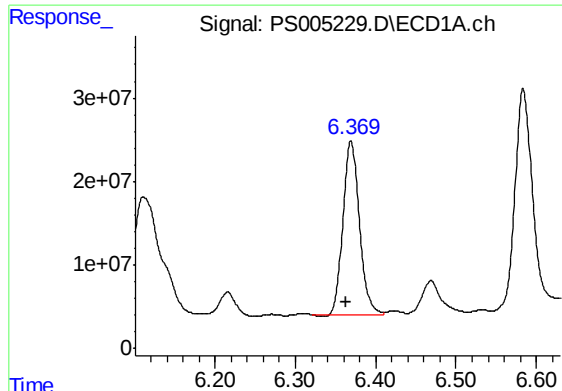
#7 MCPA

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 95877448
Conc: 15.27 ug/ml



#7 MCPA

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 90125306
Conc: 22.25 ug/ml m



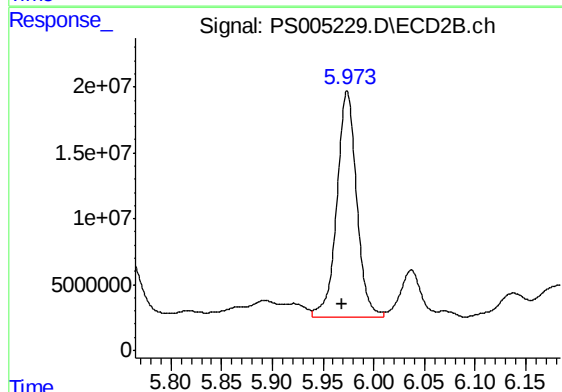
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 294404047
Conc: 205.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

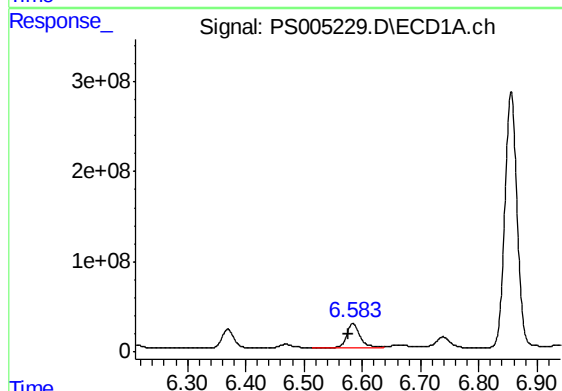
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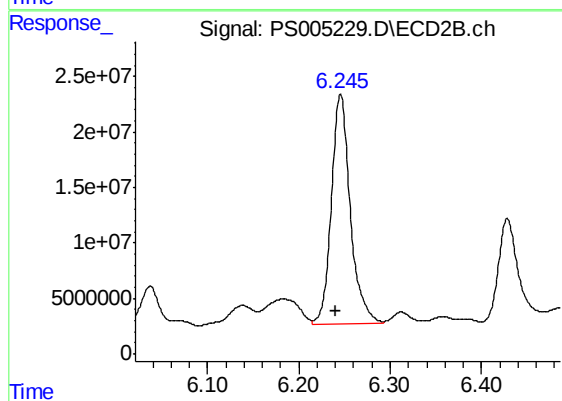
#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 231309038
Conc: 239.56 ng/ml



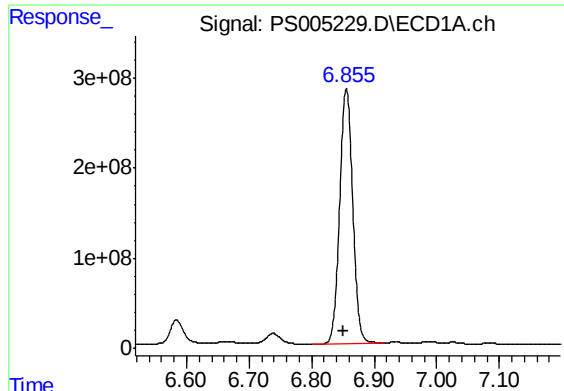
#9 2,4-D

R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 445629663
Conc: 286.65 ng/ml



#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 297292582
Conc: 266.56 ng/ml



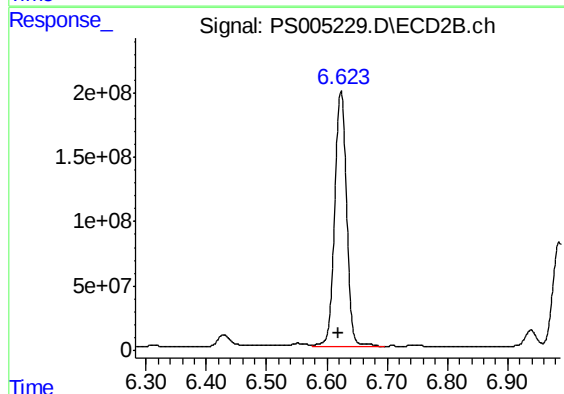
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 4121759054
Conc: 209.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

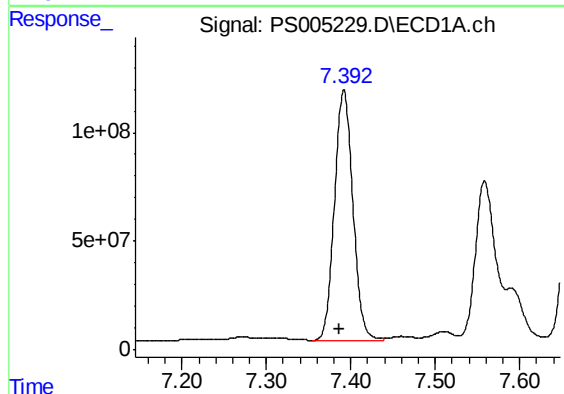
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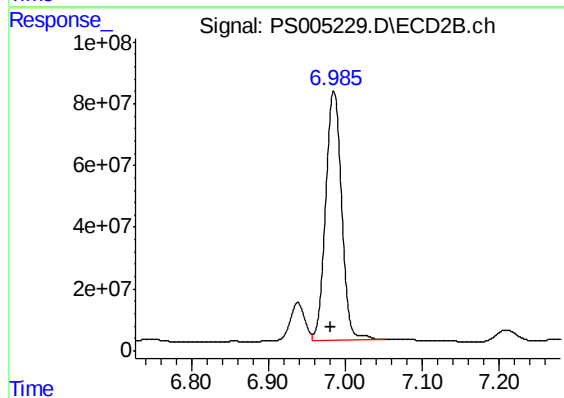
#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 2731467650
Conc: 212.46 ng/ml



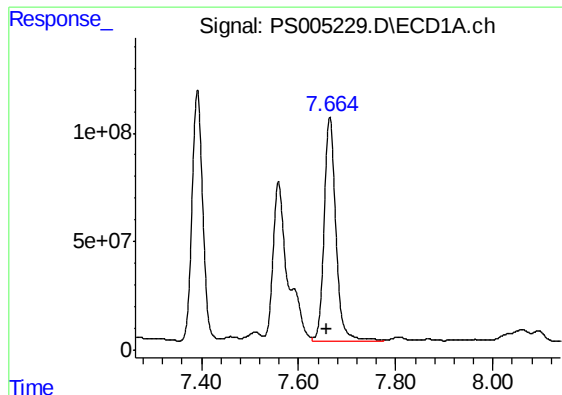
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 1762819401
Conc: 216.08 ng/ml



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

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 1138511845
Conc: 213.79 ng/ml



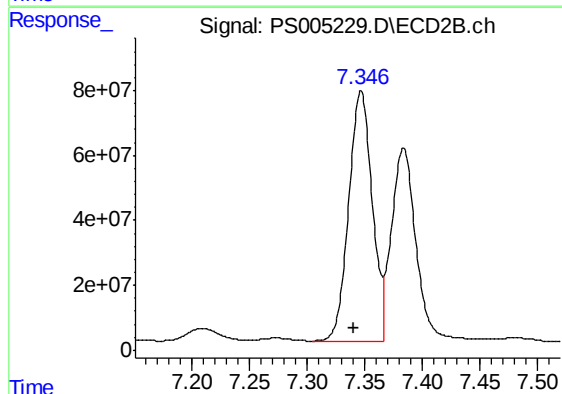
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1747758974
Conc: 217.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

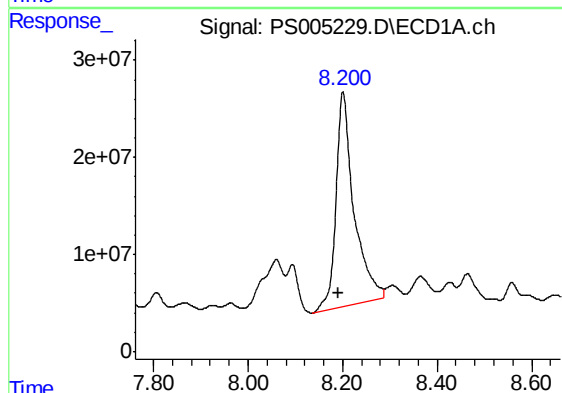
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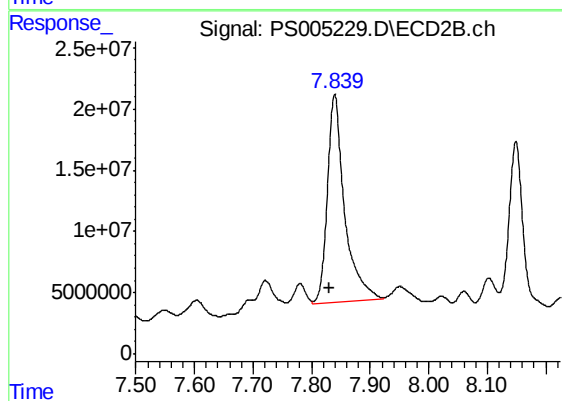
#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1088919836
Conc: 213.48 ng/ml



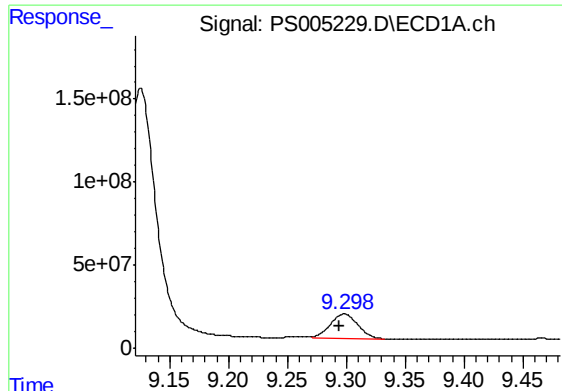
#13 2,4-DB

R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 586365151
Conc: 504.81 ng/ml



#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: 0.009 min
Response: 346963634
Conc: 531.46 ng/ml m



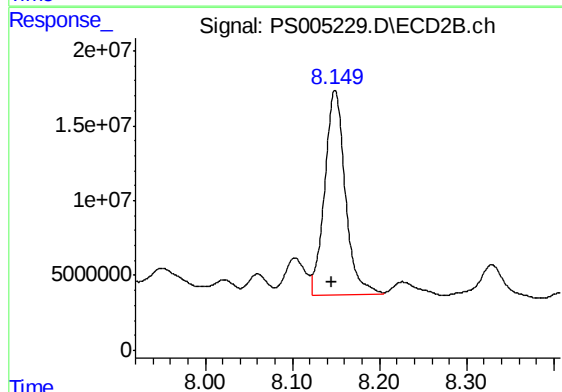
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 245352327
Conc: 38.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

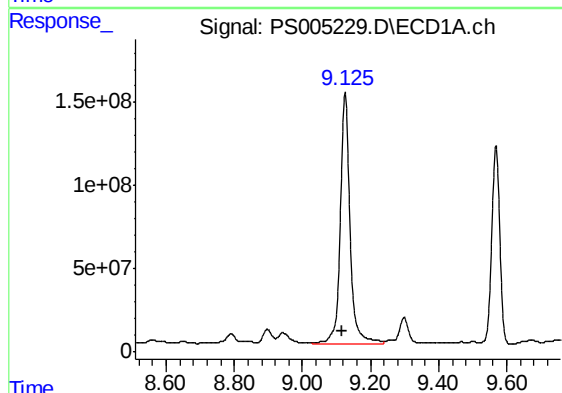
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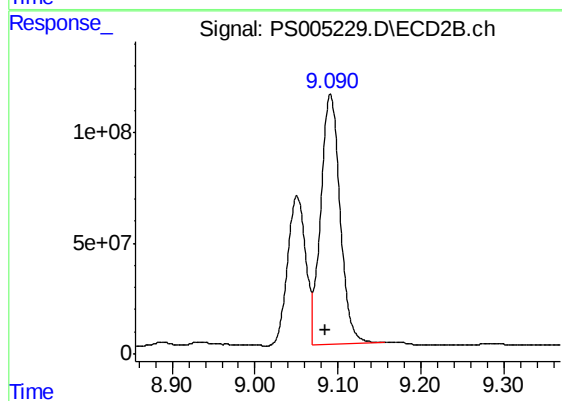
#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 222311317
Conc: 54.98 ng/ml m



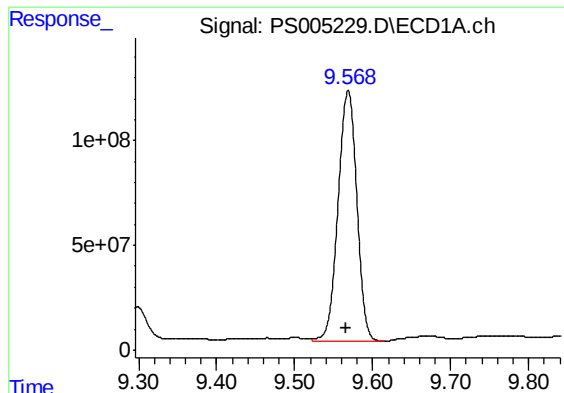
#15 Picloram

R.T.: 9.125 min
Delta R.T.: 0.009 min
Response: 3029350598
Conc: 263.63 ng/ml



#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 1821280976
Conc: 241.34 ng/ml



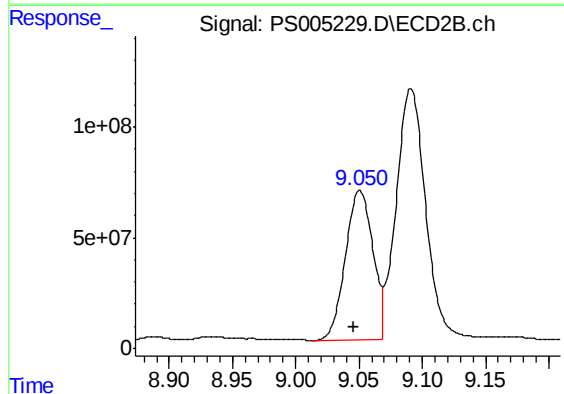
#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 1973562139
Conc: 197.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD

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#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 1022112683
Conc: 150.15 ng/ml