

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031720\
 Data File : PS009347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 19:29
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 03:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 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	7.241	6.933	456.4E6	415.9E6	825.067	757.316
Target Compounds							
1) T	Dalapon	3.047	2.629	524.2E6	480.8E6	672.252	610.637
2) T	3,5-DICHL...	6.450	6.078	569.7E6	571.7E6	754.795	702.891m
3) T	4-Nitroph...	7.070	6.534	184.8E6	222.5E6	774.053	699.220m
5) T	DICAMBA	7.435	7.103	1590.9E6	1587.4E6	747.544	691.489
6) T	MCPD	7.604	7.202	126.8E6	133.8E6	51.545	73.578 #
7) T	MCPA	7.754	7.418	179.8E6	187.0E6	59.032	69.289
8) T	DICHLORPROP	8.128	7.731	385.7E6	396.1E6	747.814	713.932
9) T	2,4-D	8.357	8.024	395.3E6	472.8E6	749.681	719.179m
10) T	Pentachlo...	8.670	8.457	5086.2E6	5144.8E6	723.376	677.836
11) T	2,4,5-TP ...	9.219	8.818	2063.3E6	2138.6E6	752.705	717.396
12) T	2,4,5-T	9.503	9.197	1906.9E6	2121.5E6	749.606	718.611
13) T	2,4-DB	10.056	9.705	258.3E6	281.5E6	746.749	741.607
14) T	DINOSEB	11.223	10.041	1503.4E6	1571.0E6	735.454	715.224
15) T	Picloram	11.036	11.020	1826.6E6	2354.3E6	601.852	578.138
16) T	DCPA	11.487	10.971	2511.7E6	2788.5E6	724.617	719.990

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

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Acq On : 17 Mar 2020 19:29
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

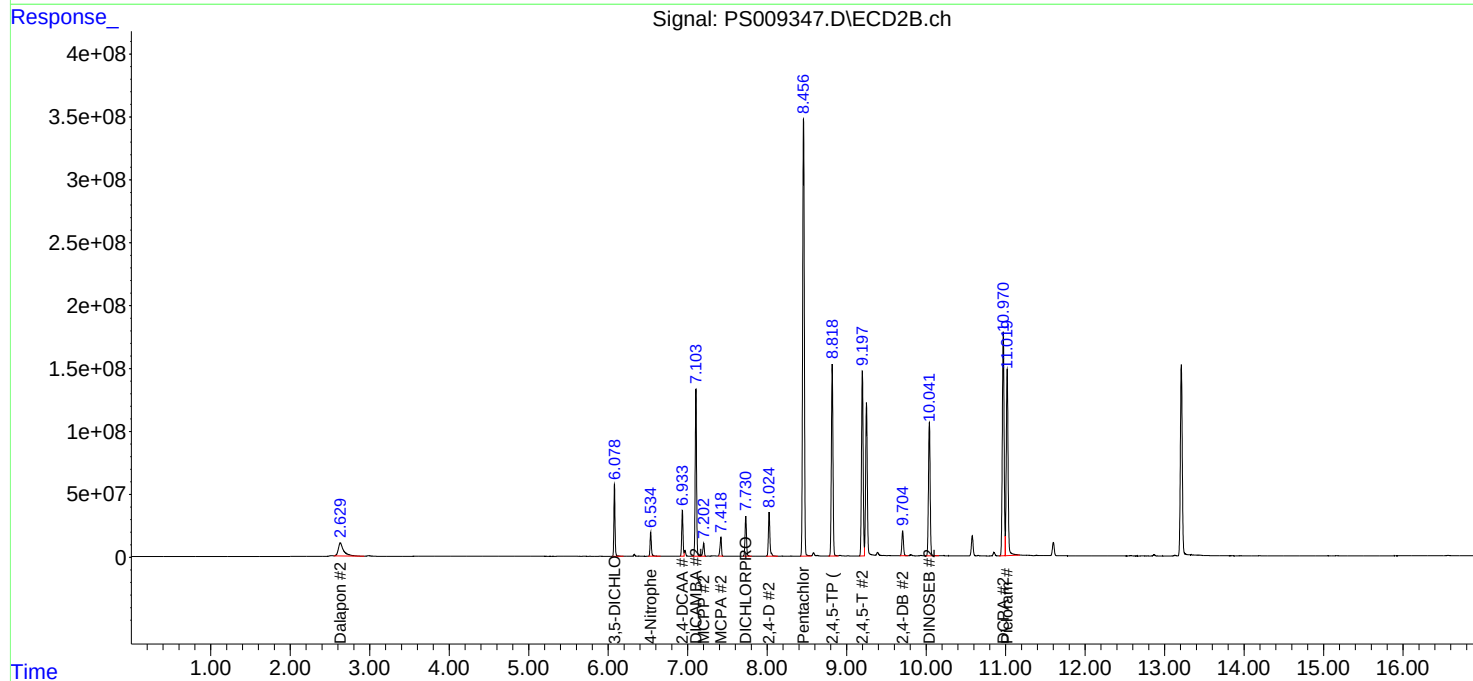
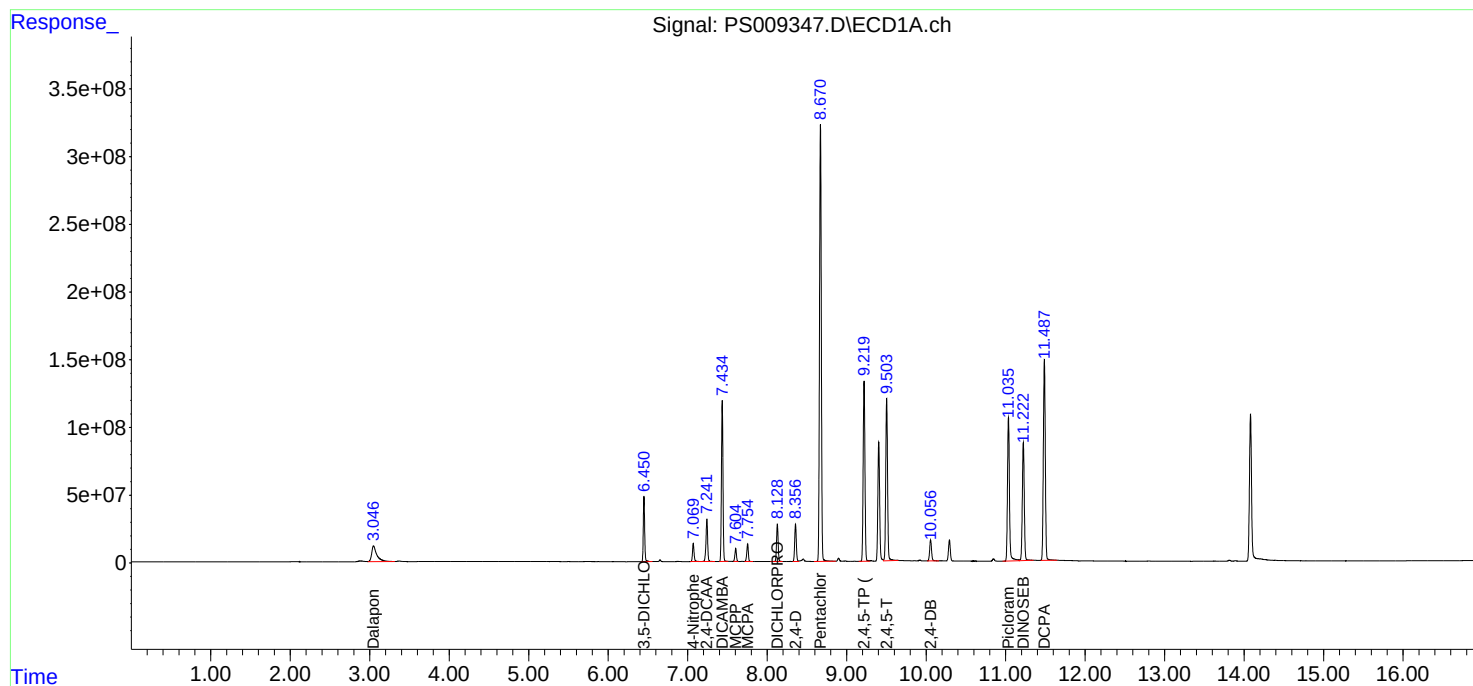
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

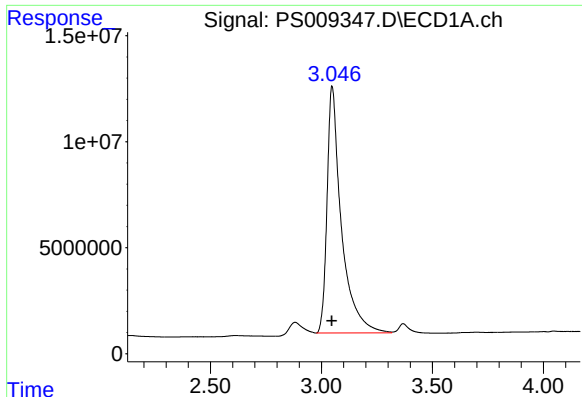
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 03:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial 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





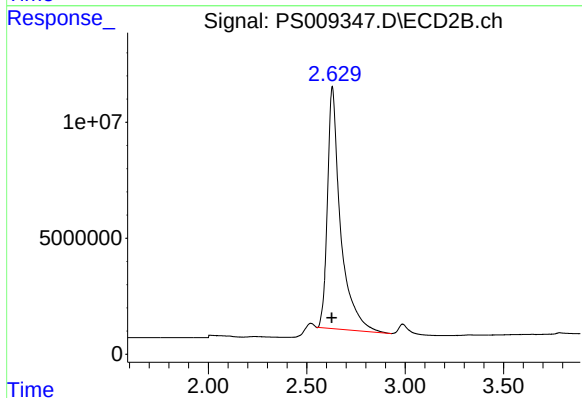
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 524244811
Conc: 672.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

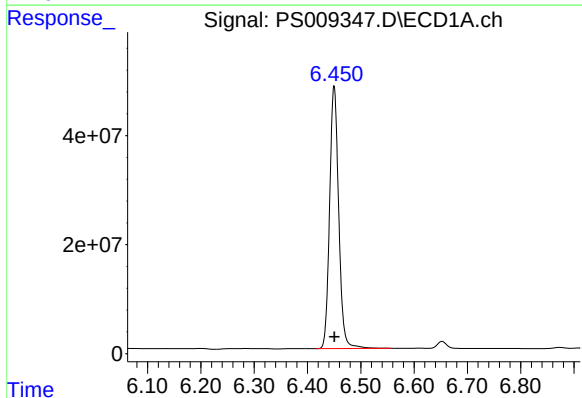
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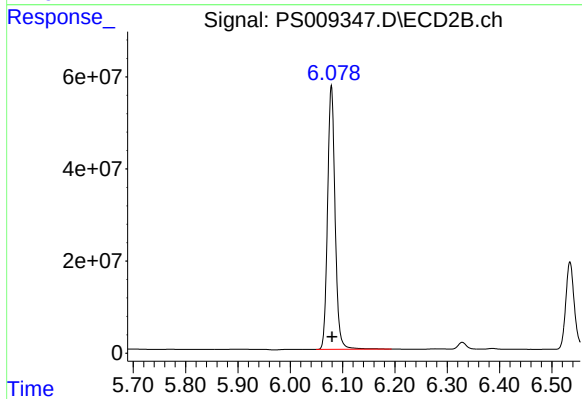
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 480792683
Conc: 610.64 ng/ml



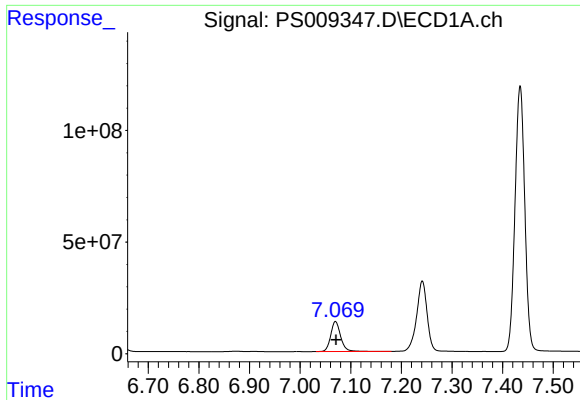
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 569718125
Conc: 754.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 571665818
Conc: 702.89 ng/ml m



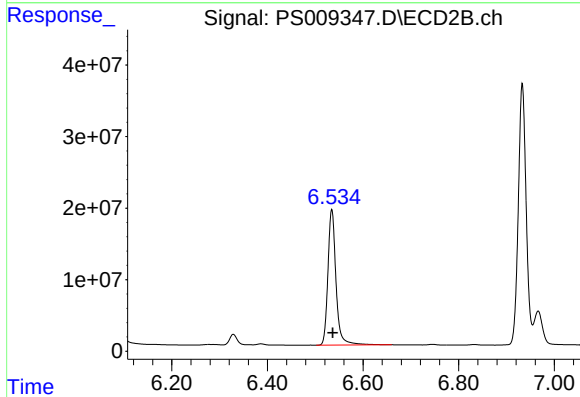
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 184776296
Conc: 774.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

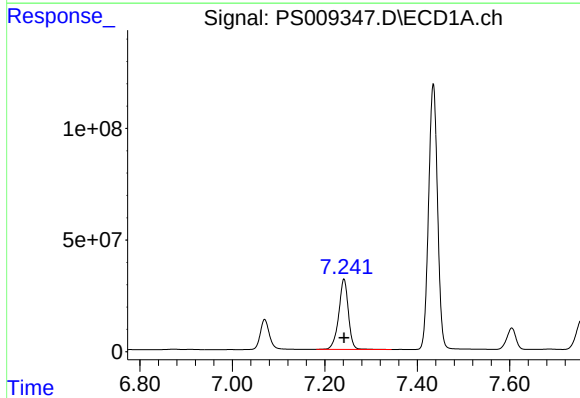
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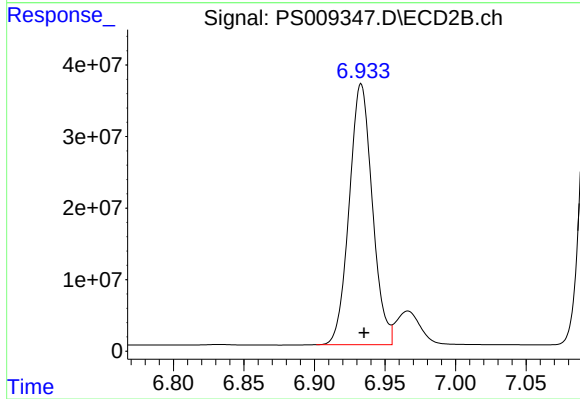
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 222490497
Conc: 699.22 ng/ml m



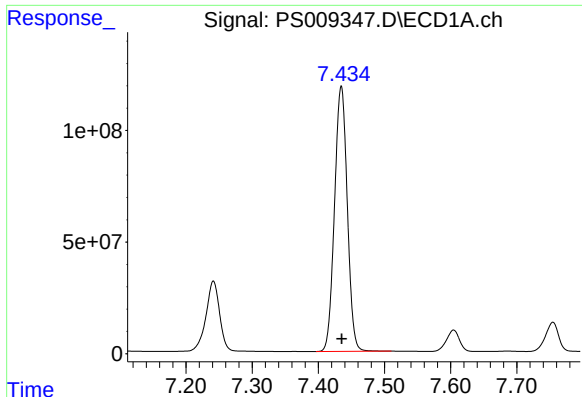
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 456402575
Conc: 825.07 ng/ml



#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 415915982
Conc: 757.32 ng/ml



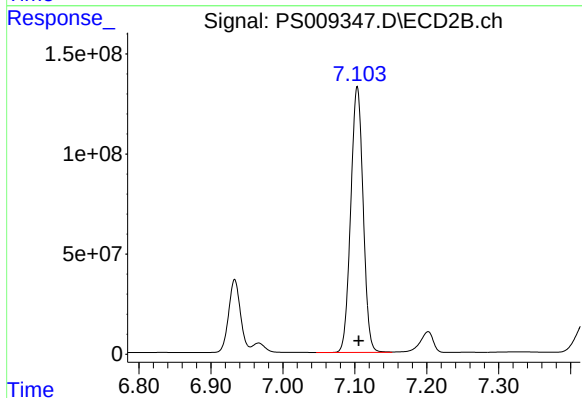
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1590896847
Conc: 747.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

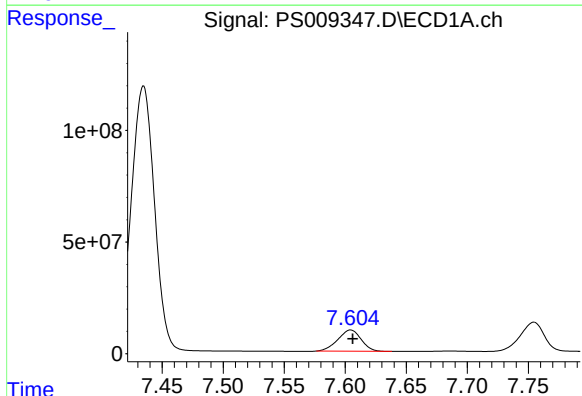
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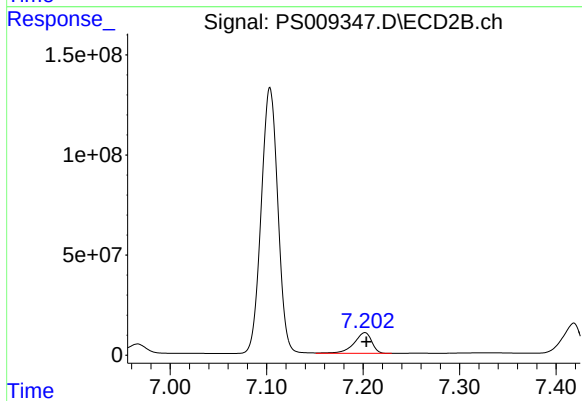
#5 DICAMBA

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1587384571
Conc: 691.49 ng/ml



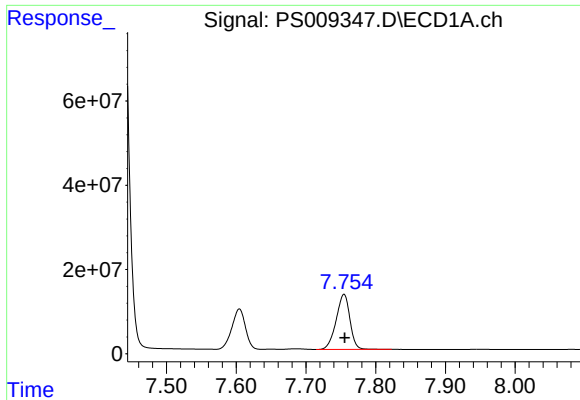
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 126834478
Conc: 51.54 ug/ml



#6 MCP

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 133824383
Conc: 73.58 ug/ml



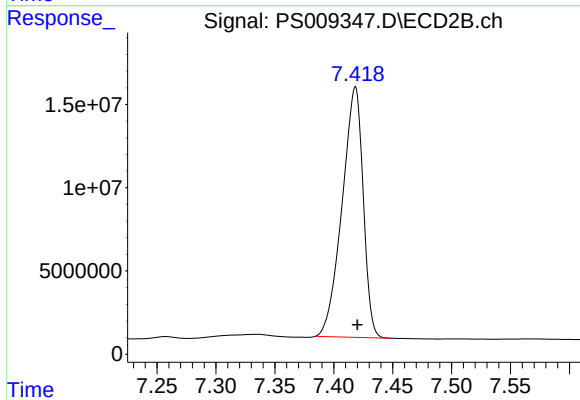
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 179793861
Conc: 59.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

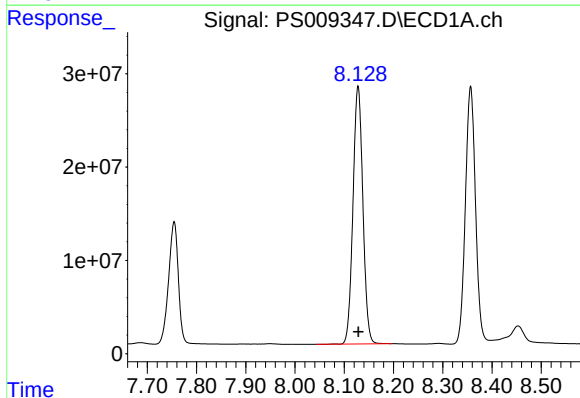
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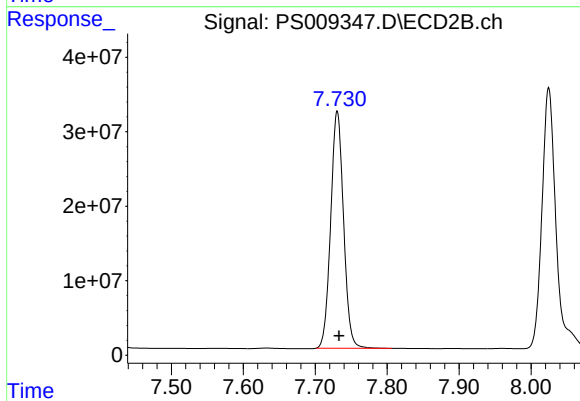
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 186985326
Conc: 69.29 ug/ml



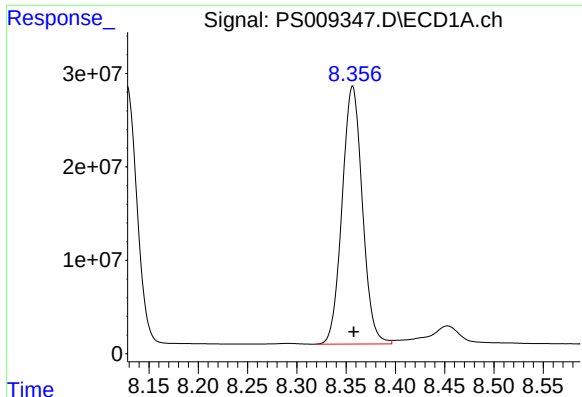
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 385679962
Conc: 747.81 ng/ml



#8 DICHLORPROP

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 396105322
Conc: 713.93 ng/ml



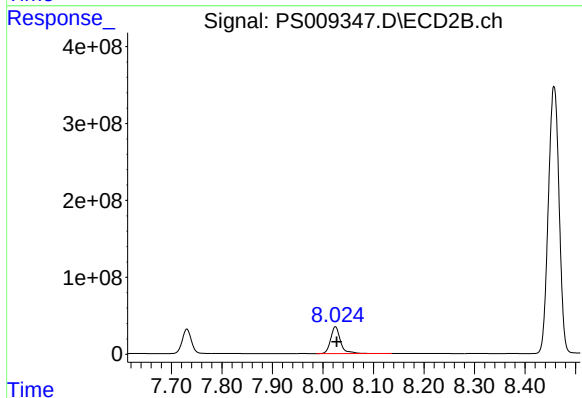
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.001 min
Response: 395250552
Conc: 749.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

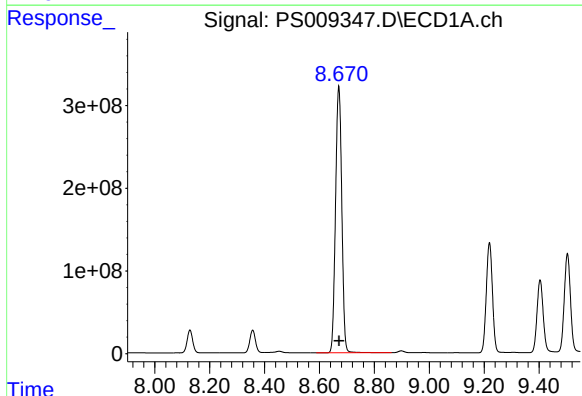
Manual Integrations
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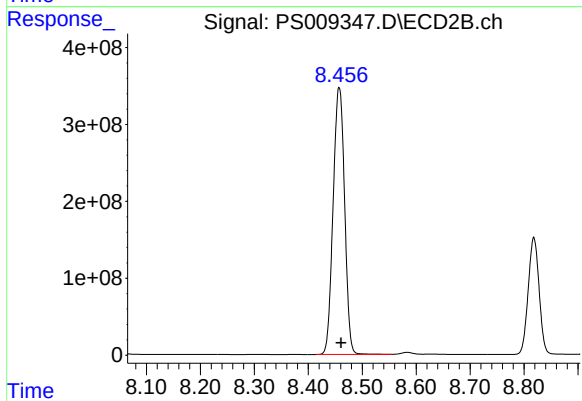
#9 2,4-D

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 472760069
Conc: 719.18 ng/ml m



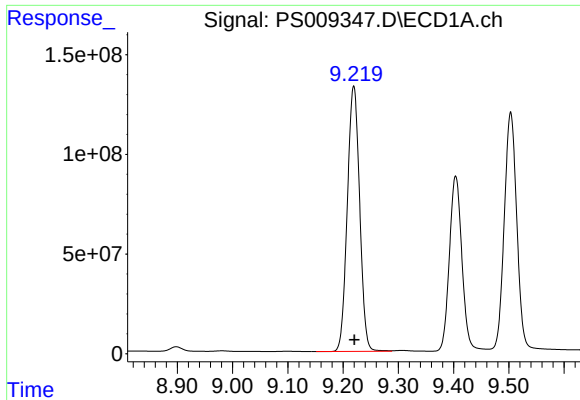
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 5086228560
Conc: 723.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 5144761981
Conc: 677.84 ng/ml



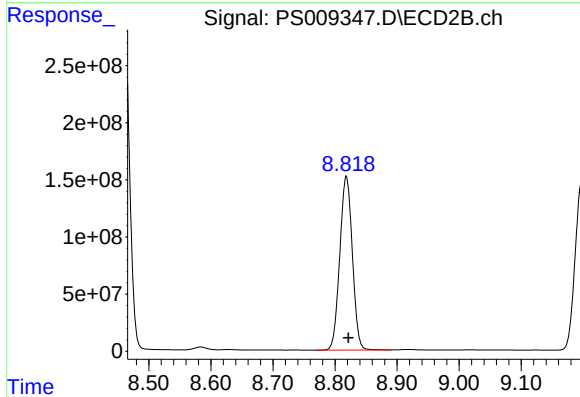
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 2063318883
Conc: 752.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

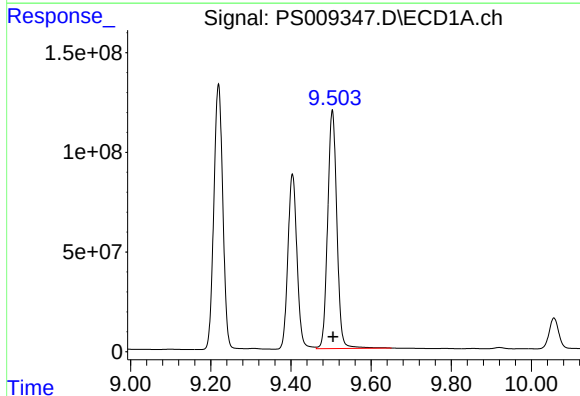
Manual Integrations
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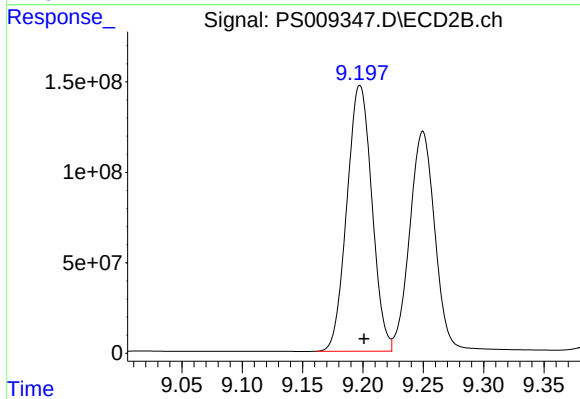
#11 2,4,5-TP (SILVEX)

R.T.: 8.818 min
Delta R.T.: -0.003 min
Response: 2138643950
Conc: 717.40 ng/ml



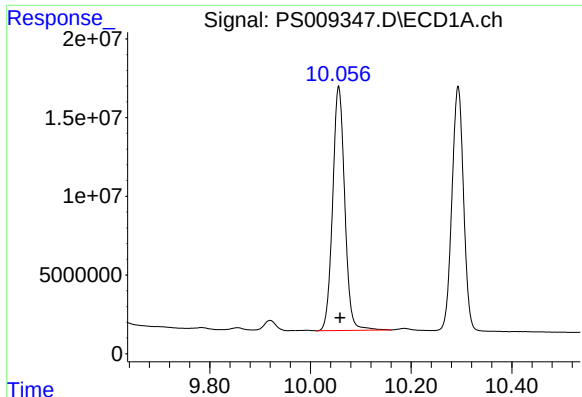
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 1906885755
Conc: 749.61 ng/ml



#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2121467500
Conc: 718.61 ng/ml



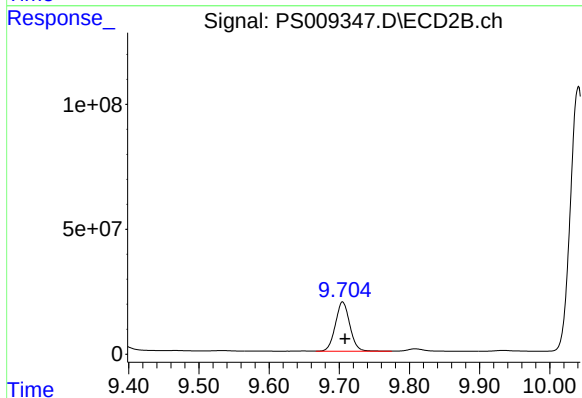
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 258341368
Conc: 746.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

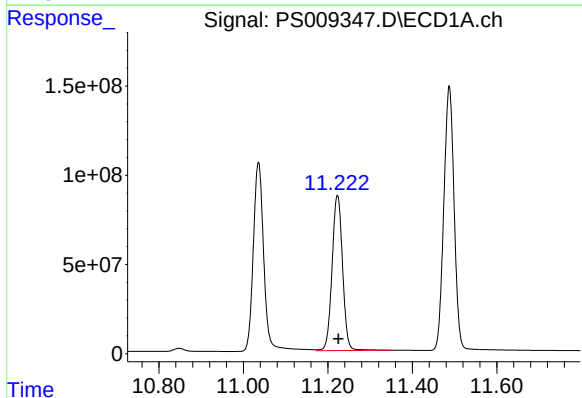
Manual Integrations
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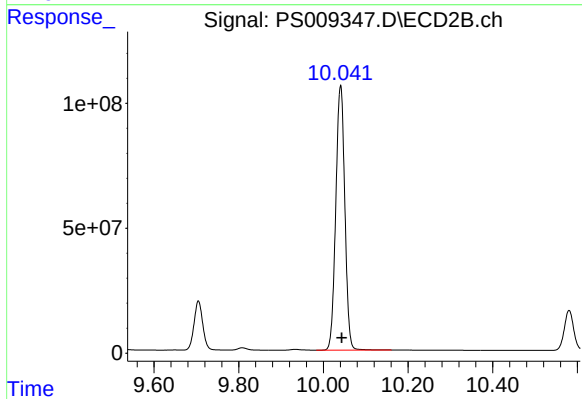
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 281525670
Conc: 741.61 ng/ml



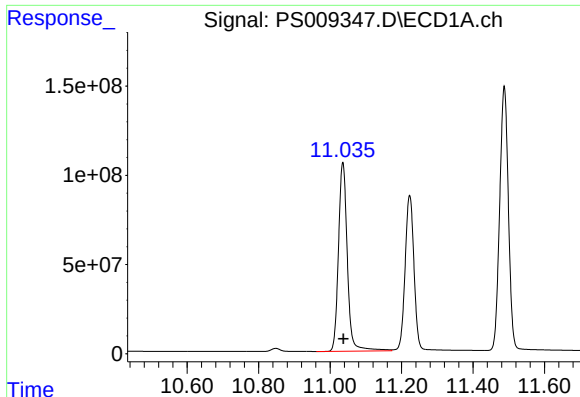
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 1503379762
Conc: 735.45 ng/ml



#14 DINOSEB

R.T.: 10.041 min
Delta R.T.: -0.003 min
Response: 1570975051
Conc: 715.22 ng/ml



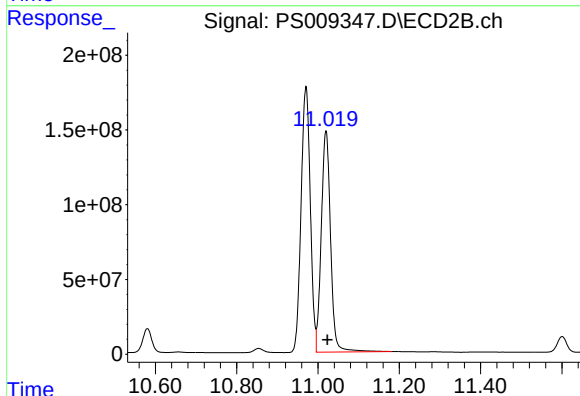
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 1826577326
Conc: 601.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

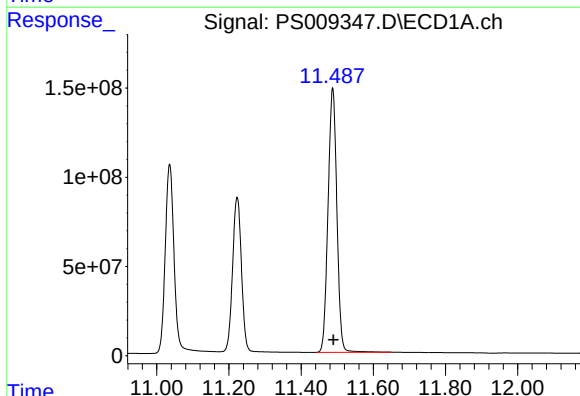
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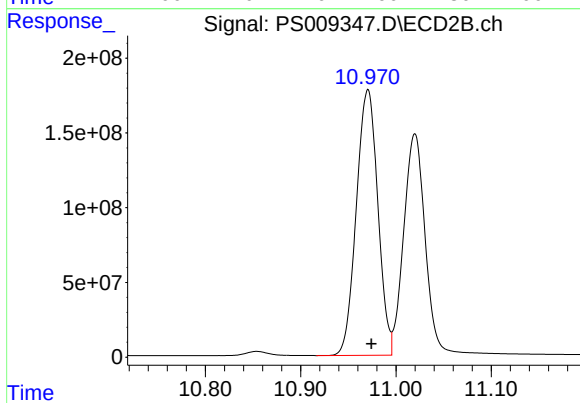
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.004 min
Response: 2354279084
Conc: 578.14 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 2511706879
Conc: 724.62 ng/ml



#16 DCPA

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 2788549024
Conc: 719.99 ng/ml