

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 19:21
 Operator : EI\SJ
 Sample : PB118057BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118057BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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 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	11.263	10.766	277.0E6	275.6E6	631.048	586.927m
Target Compounds							
1) T	Dalapon	2.832	2.308	312.9E6	260.3E6	481.453	411.149
2) T	3,5-DICHL...	9.691	8.928	343.9E6	310.0E6	515.985m	502.074
3) T	4-Nitroph...	10.861	9.921	79259239	89959071	376.694m	400.123m
5) T	DICAMBA	11.567	11.045	963.2E6	931.1E6	546.434	557.293m
6) T	MCPD	11.910	11.274	78379285	66637407	59.699m	56.453m
7) T	MCPA	12.158	11.648	101.0E6	86840301	50.922m	50.345m
8) T	DICHLORPROP	12.758	12.170	246.4E6	218.9E6	569.539m	529.750m
9) T	2,4-D	13.122	12.643	264.0E6	293.8E6	569.214m	559.670
10) T	Pentachlo...	13.483	13.174	3915.1E6	3523.2E6	554.196m	534.975m
11) T	2,4,5-TP ...	14.361	13.800	1469.4E6	1379.2E6	546.996	541.628
12) T	2,4,5-T	14.761	14.365	1299.9E6	1031.5E6	492.066m	511.442
13) T	2,4-DB	15.508	15.016	150.4E6	156.1E6	635.345m	611.156
14) T	DINOSEB	16.972	15.438	1126.2E6	912.1E6	501.583	511.011
15) T	Picloram	16.753	16.671	1518.1E6	1365.1E6	616.797	537.830m
16) T	DCPA	17.317	16.613	1094.8E6	1147.0E6	332.237	368.778

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

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Acq On : 22 Mar 2019 19:21
Operator : EI\SJ
Sample : PB118057BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

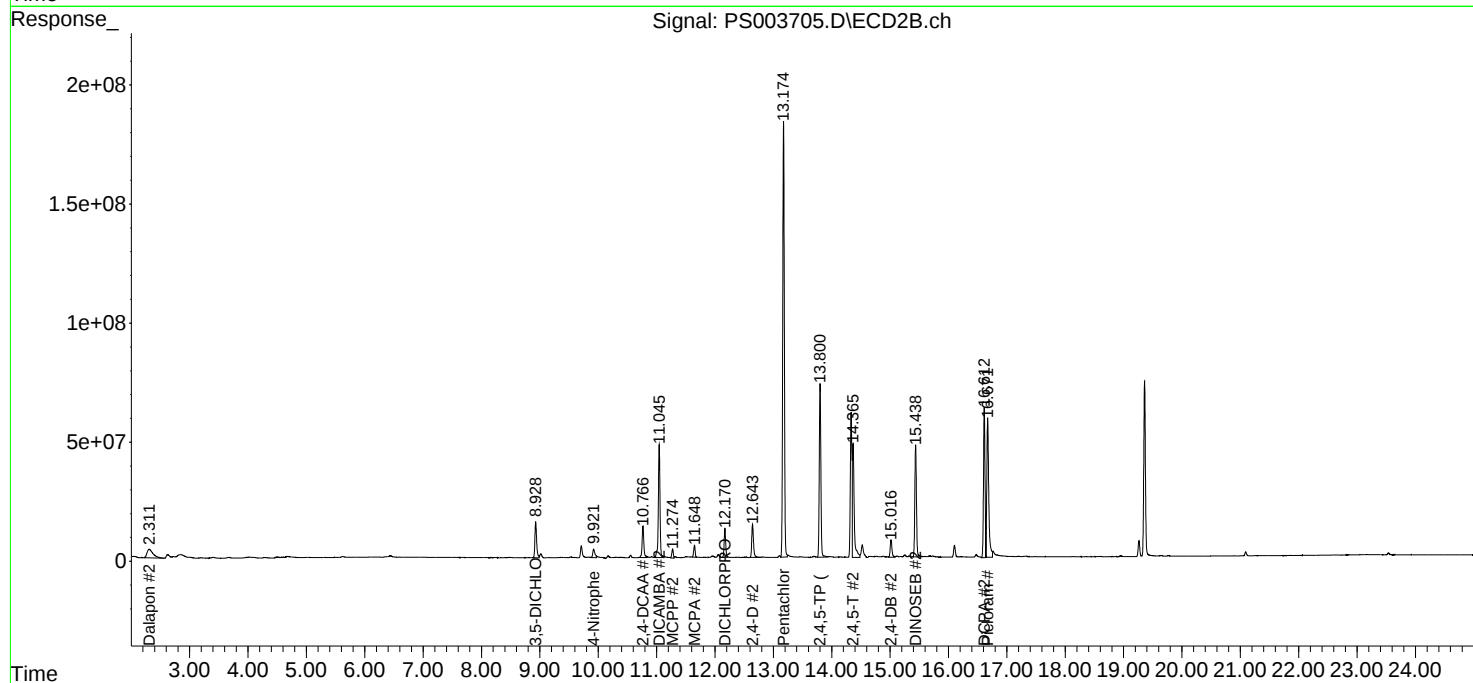
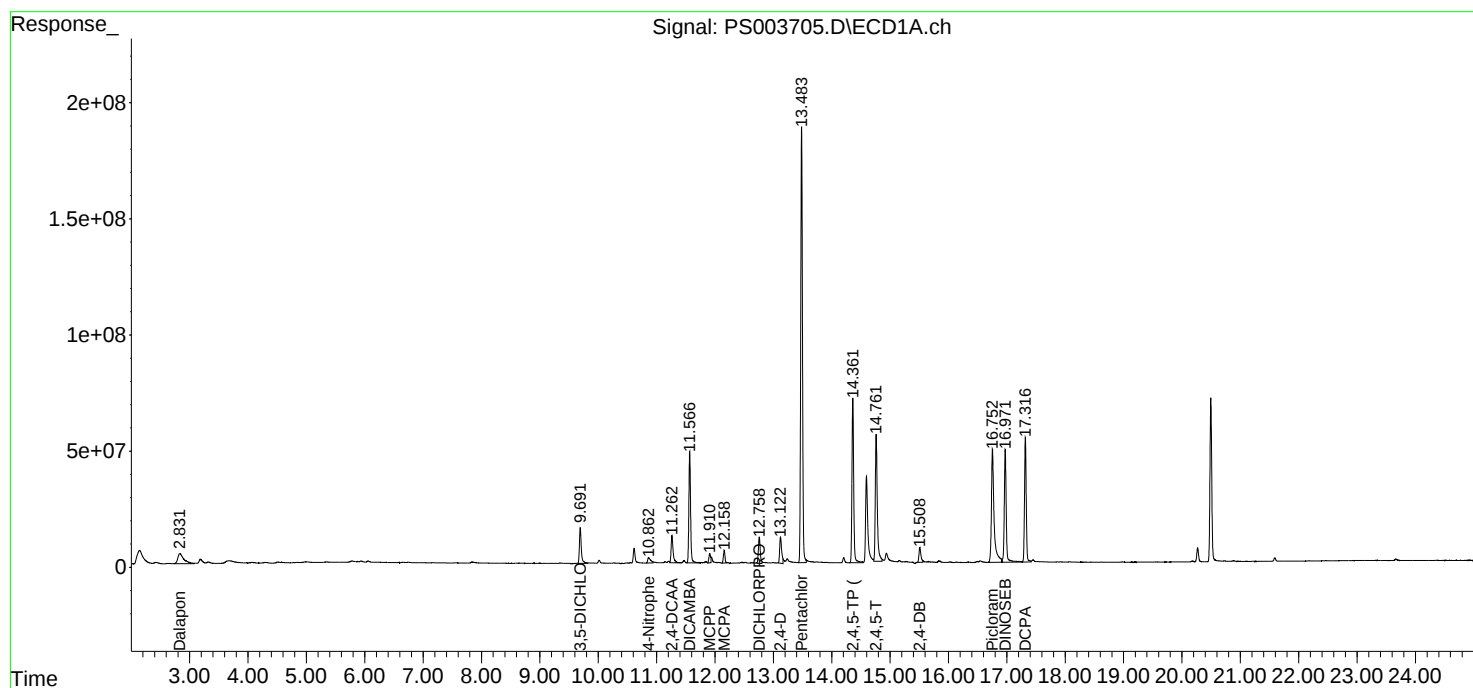
Instrument :
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ClientSampleId :
PB118057BS

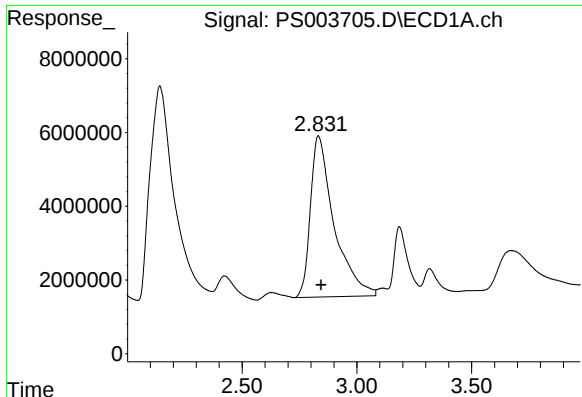
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:58:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





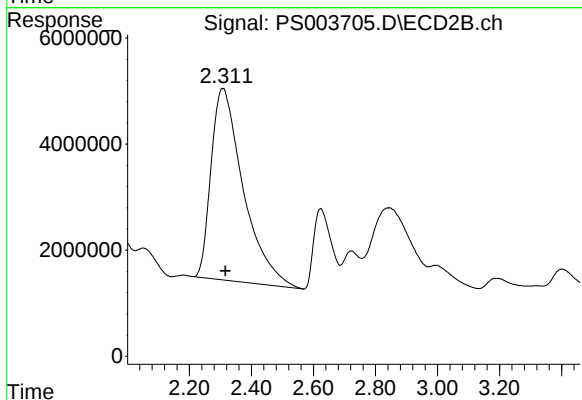
#1 Dalapon

R.T.: 2.832 min
Delta R.T.: -0.012 min
Response: 312916697
Conc: 481.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118057BS

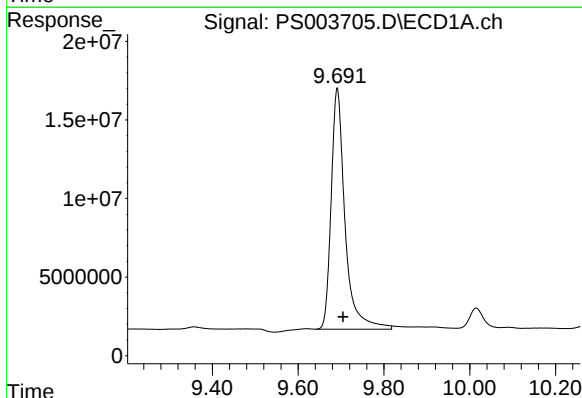
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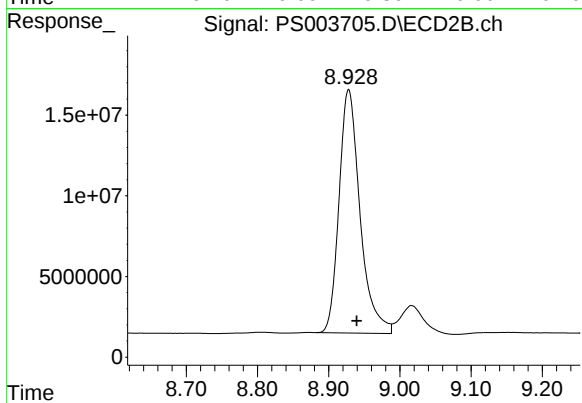
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.008 min
Response: 260333498
Conc: 411.15 ng/ml



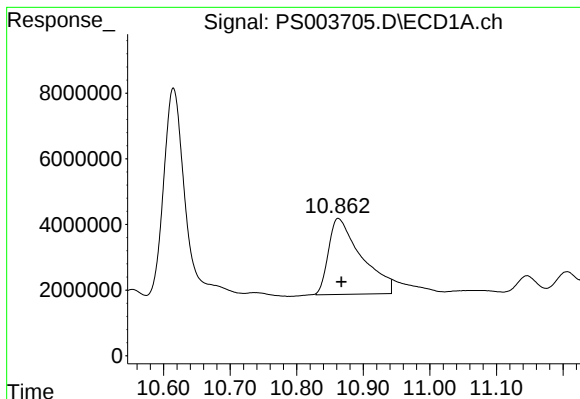
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.691 min
Delta R.T.: -0.014 min
Response: 343932070
Conc: 515.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 310009658
Conc: 502.07 ng/ml



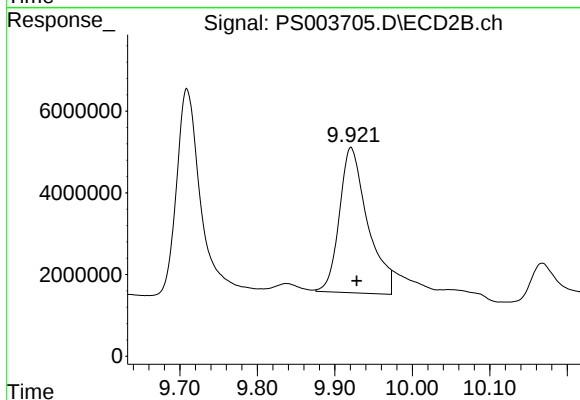
#3 4-Nitrophenol

R.T.: 10.861 min
Delta R.T.: -0.006 min
Response: 79259239
Conc: 376.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118057BS

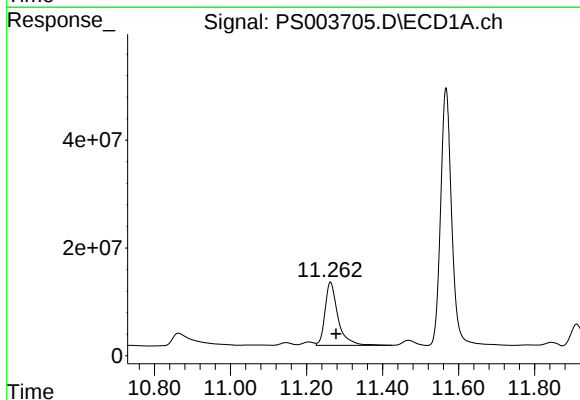
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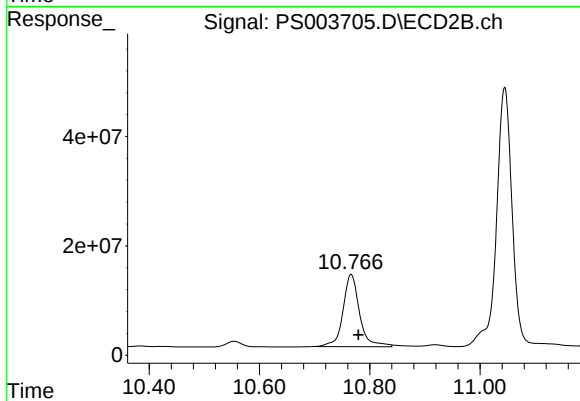
#3 4-Nitrophenol

R.T.: 9.921 min
Delta R.T.: -0.008 min
Response: 89959071
Conc: 400.12 ng/ml m



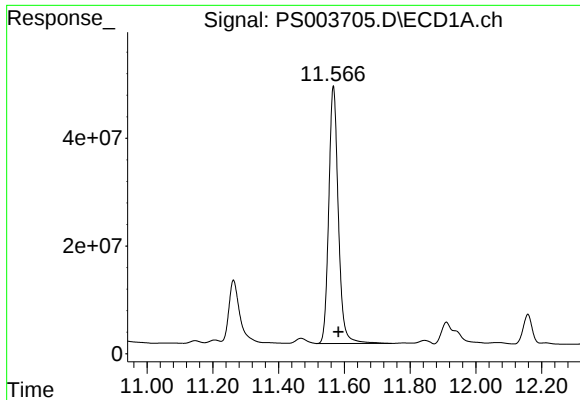
#4 2,4-DCAA

R.T.: 11.263 min
Delta R.T.: -0.014 min
Response: 277045347
Conc: 631.05 ng/ml



#4 2,4-DCAA

R.T.: 10.766 min
Delta R.T.: -0.014 min
Response: 275602618
Conc: 586.93 ng/ml m



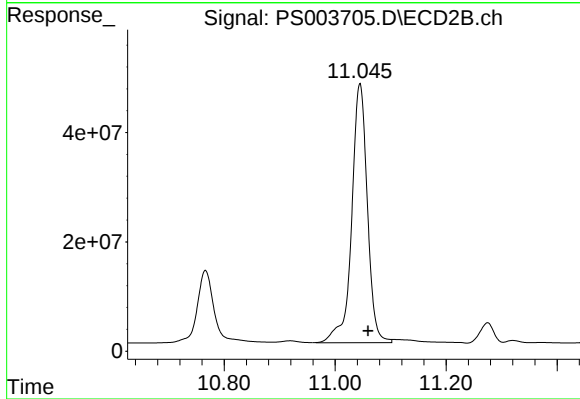
#5 DICAMBA

R.T.: 11.567 min
Delta R.T.: -0.015 min
Response: 963213859
Conc: 546.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118057BS

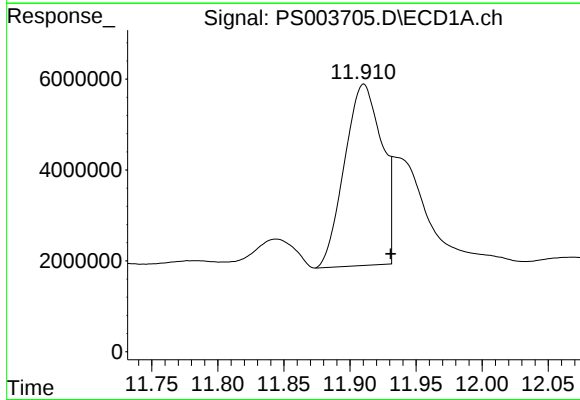
Manual Integrations
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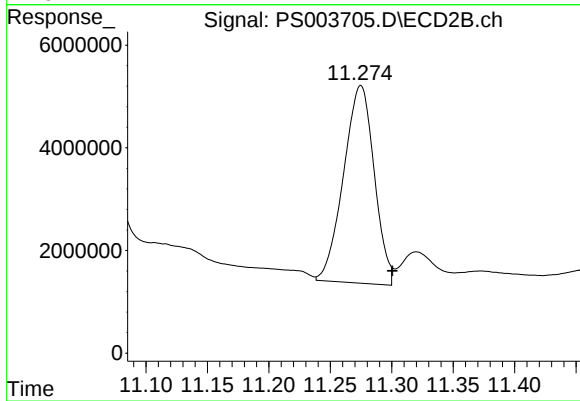
#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.015 min
Response: 931053011
Conc: 557.29 ng/ml m



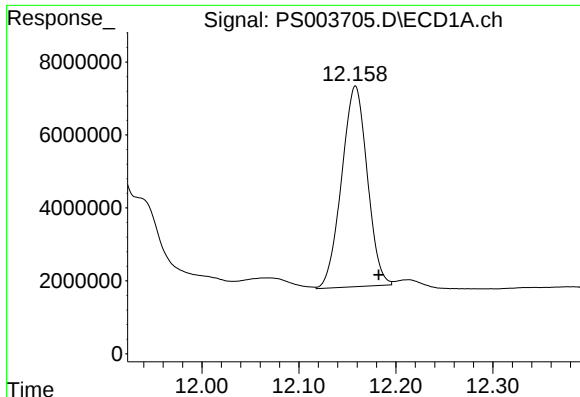
#6 MCP

R.T.: 11.910 min
Delta R.T.: -0.021 min
Response: 78379285
Conc: 59.70 ug/ml m



#6 MCP

R.T.: 11.274 min
Delta R.T.: -0.026 min
Response: 66637407
Conc: 56.45 ug/ml m



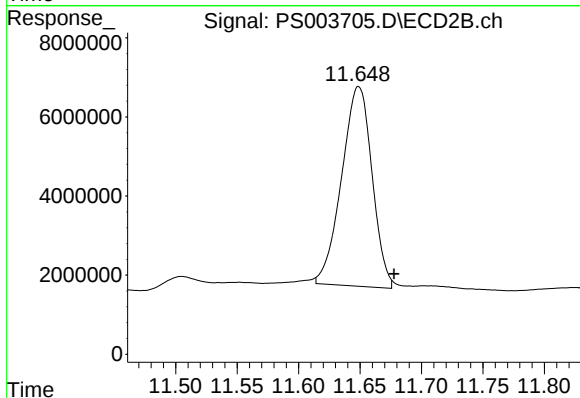
#7 MCPA

R.T.: 12.158 min
Delta R.T.: -0.024 min
Response: 101006848
Conc: 50.92 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB118057BS

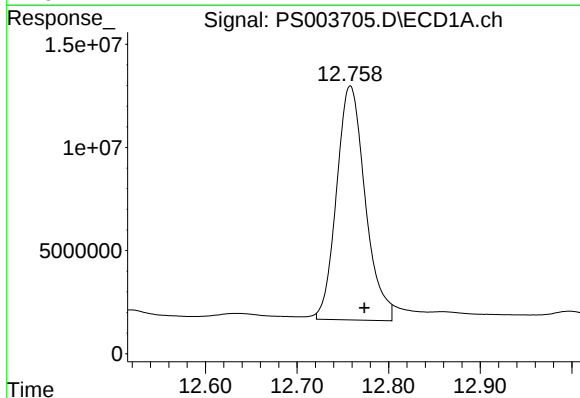
Manual Integrations
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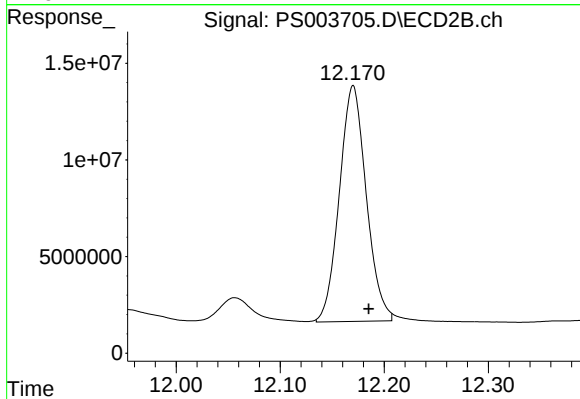
#7 MCPA

R.T.: 11.648 min
Delta R.T.: -0.030 min
Response: 86840301
Conc: 50.35 ug/ml m



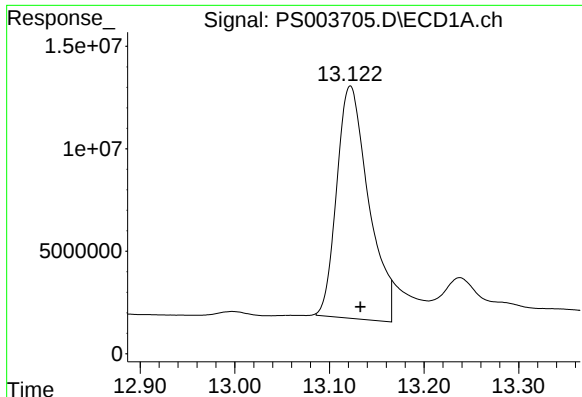
#8 DICHLORPROP

R.T.: 12.758 min
Delta R.T.: -0.015 min
Response: 246412252
Conc: 569.54 ng/ml m



#8 DICHLORPROP

R.T.: 12.170 min
Delta R.T.: -0.015 min
Response: 218916024
Conc: 529.75 ng/ml m



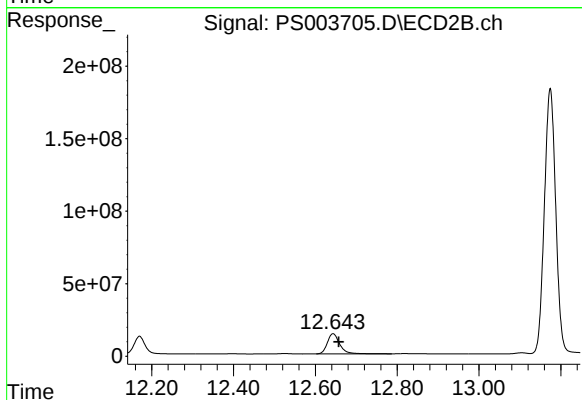
#9 2,4-D

R.T.: 13.122 min
Delta R.T.: -0.011 min
Response: 264010128
Conc: 569.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118057BS

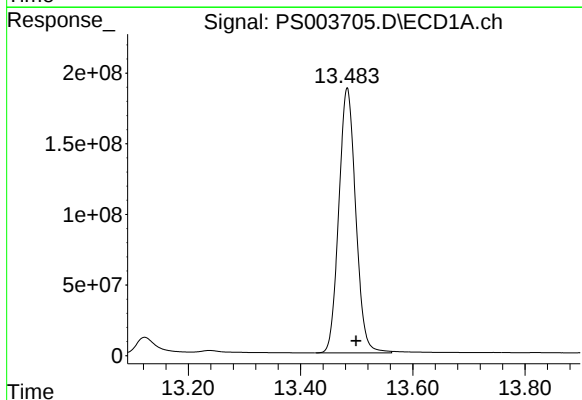
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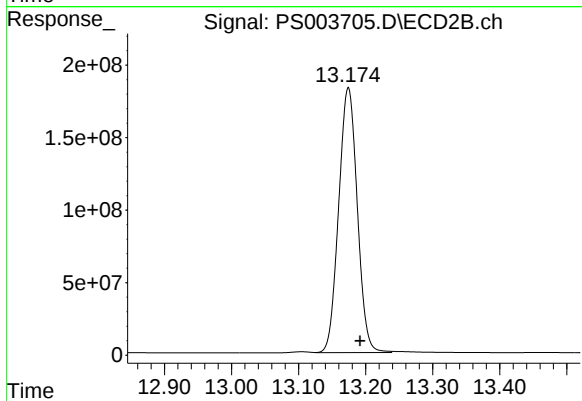
#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 293763546
Conc: 559.67 ng/ml



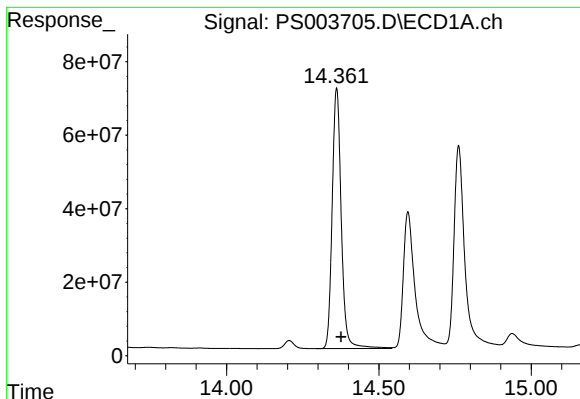
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.016 min
Response: 3915059230
Conc: 554.20 ng/ml m



#10 Pentachlorophenol

R.T.: 13.174 min
Delta R.T.: -0.018 min
Response: 3523192510
Conc: 534.98 ng/ml m



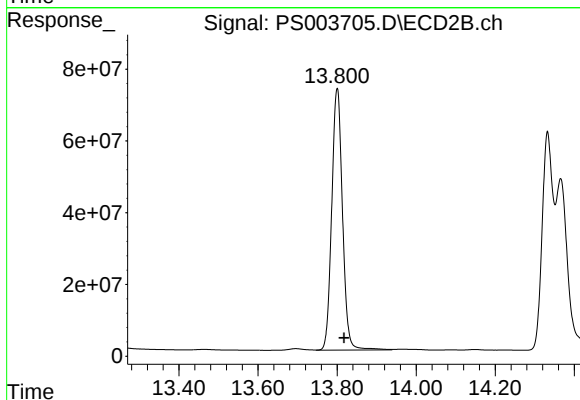
#11 2,4,5-TP (SILVEX)

R.T.: 14.361 min
Delta R.T.: -0.015 min
Response: 1469420031
Conc: 547.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118057BS

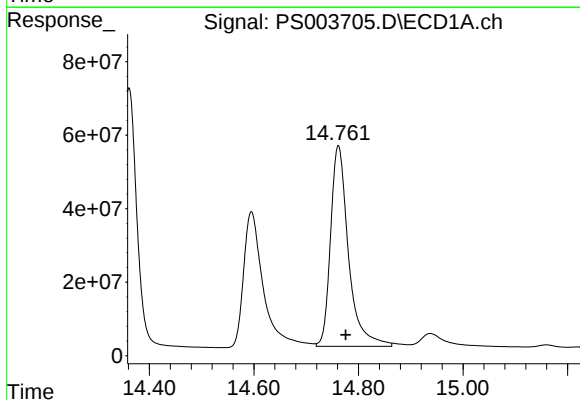
Manual Integrations
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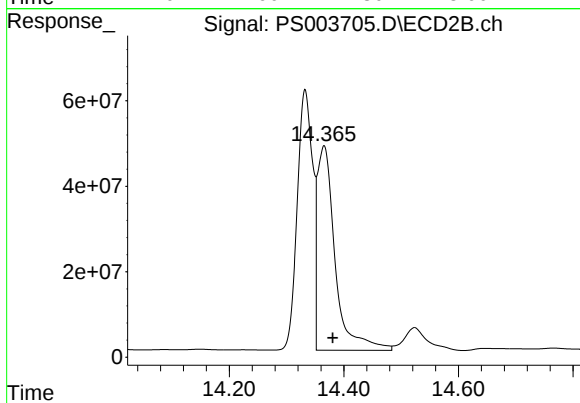
#11 2,4,5-TP (SILVEX)

R.T.: 13.800 min
Delta R.T.: -0.017 min
Response: 1379219515
Conc: 541.63 ng/ml



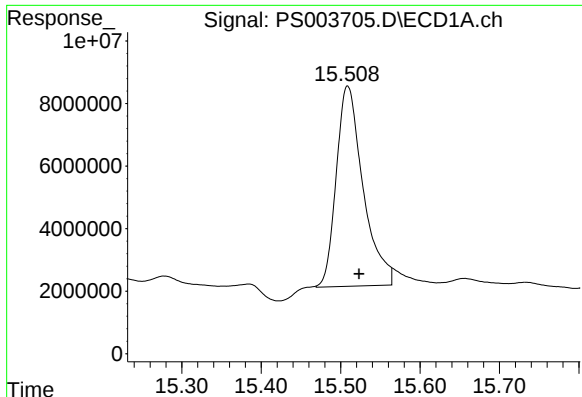
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.015 min
Response: 1299881013
Conc: 492.07 ng/ml m



#12 2,4,5-T

R.T.: 14.365 min
Delta R.T.: -0.015 min
Response: 1031464035
Conc: 511.44 ng/ml



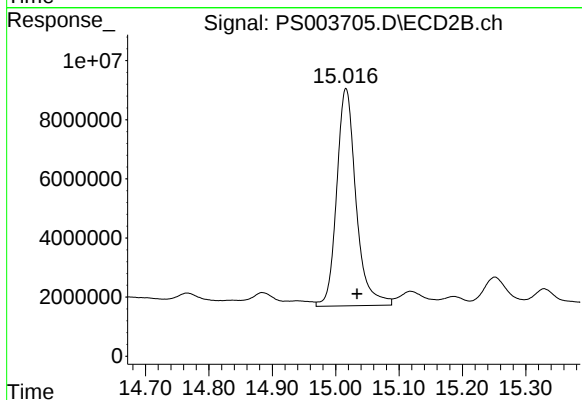
#13 2,4-DB

R.T.: 15.508 min
Delta R.T.: -0.015 min
Response: 150447061
Conc: 635.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118057BS

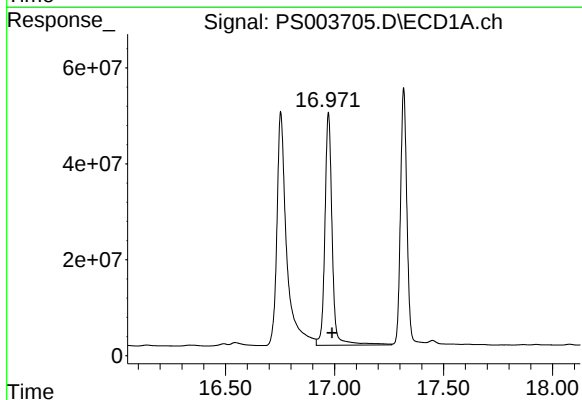
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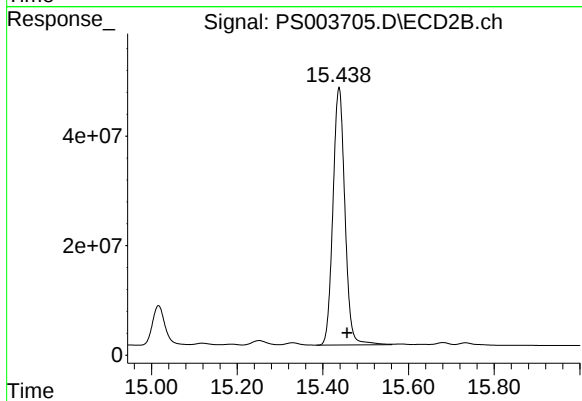
#13 2,4-DB

R.T.: 15.016 min
Delta R.T.: -0.017 min
Response: 156063099
Conc: 611.16 ng/ml



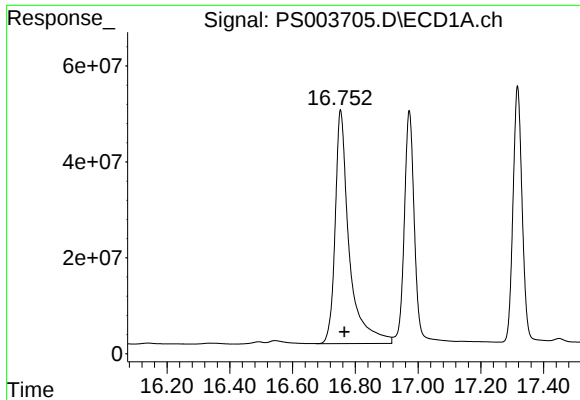
#14 DINOSEB

R.T.: 16.972 min
Delta R.T.: -0.017 min
Response: 1126175593
Conc: 501.58 ng/ml



#14 DINOSEB

R.T.: 15.438 min
Delta R.T.: -0.019 min
Response: 912085177
Conc: 511.01 ng/ml



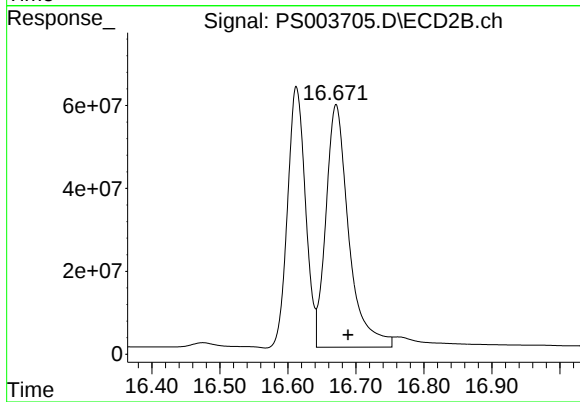
#15 Picloram

R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 1518084884
Conc: 616.80 ng/ml

Instrument :
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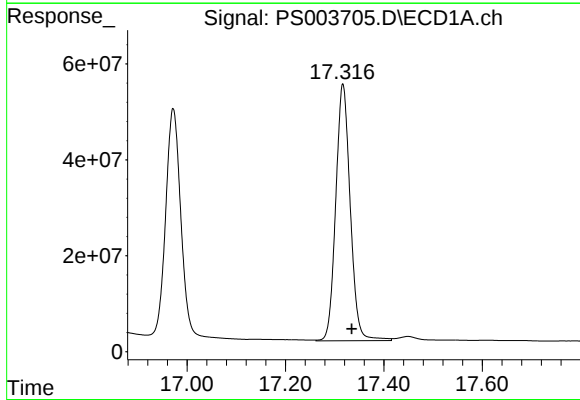
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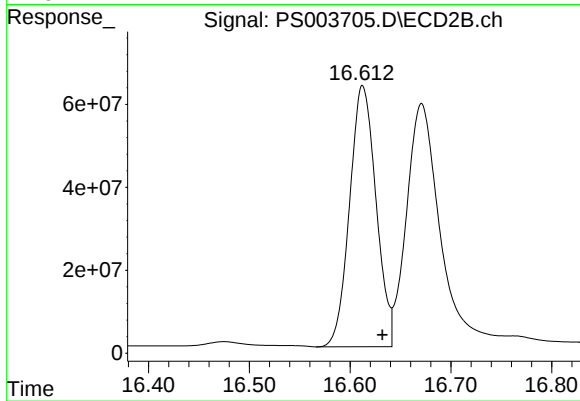
#15 Picloram

R.T.: 16.671 min
Delta R.T.: -0.018 min
Response: 1365082010
Conc: 537.83 ng/ml m



#16 DCPA

R.T.: 17.317 min
Delta R.T.: -0.018 min
Response: 1094794217
Conc: 332.24 ng/ml



#16 DCPA

R.T.: 16.613 min
Delta R.T.: -0.019 min
Response: 1147040850
Conc: 368.78 ng/ml