

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 19:52
 Operator : EI\SJ
 Sample : PB118083BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118083BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:41 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 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	11.279	10.781	265.0E6	277.8E6	603.622m	591.561m
Target Compounds							
1) T	Dalapon	2.851	2.325	313.2E6	263.2E6	481.817	415.671
2) T	3,5-DICHL...	9.705	8.943	346.1E6	310.5E6	519.304m	502.861
3) T	4-Nitroph...	10.879	9.936	82814387	93930922	393.590m	417.790m
5) T	DICAMBA	11.582	11.060	962.0E6	867.5E6	545.771m	519.279m
6) T	MCPD	11.924	11.289	79852543	64873982	60.821m	54.959m
7) T	MCPA	12.173	11.664	102.8E6	88210891	51.822m	51.140m
8) T	DICHLORPROP	12.774	12.185	242.7E6	222.7E6	561.031m	538.982m
9) T	2,4-D	13.139	12.659	274.3E6	297.1E6	591.373	566.117
10) T	Pentachlo...	13.499	13.189	3941.9E6	3539.7E6	557.996m	537.477m
11) T	2,4,5-TP ...	14.376	13.815	1438.7E6	1370.9E6	535.544m	538.368m
12) T	2,4,5-T	14.777	14.379	1277.0E6	963.6E6	483.398m	477.805m
13) T	2,4-DB	15.524	15.032	150.3E6	155.2E6	634.848m	607.857
14) T	DINOSEB	16.988	15.453	1134.8E6	913.2E6	505.429	511.646
15) T	Picloram	16.770	16.686	1500.6E6	1338.4E6	609.690	527.313m
16) T	DCPA	17.332	16.628	1097.6E6	1151.5E6	333.101	370.204

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

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Acq On : 22 Mar 2019 19:52
Operator : EI\SJ
Sample : PB118083BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

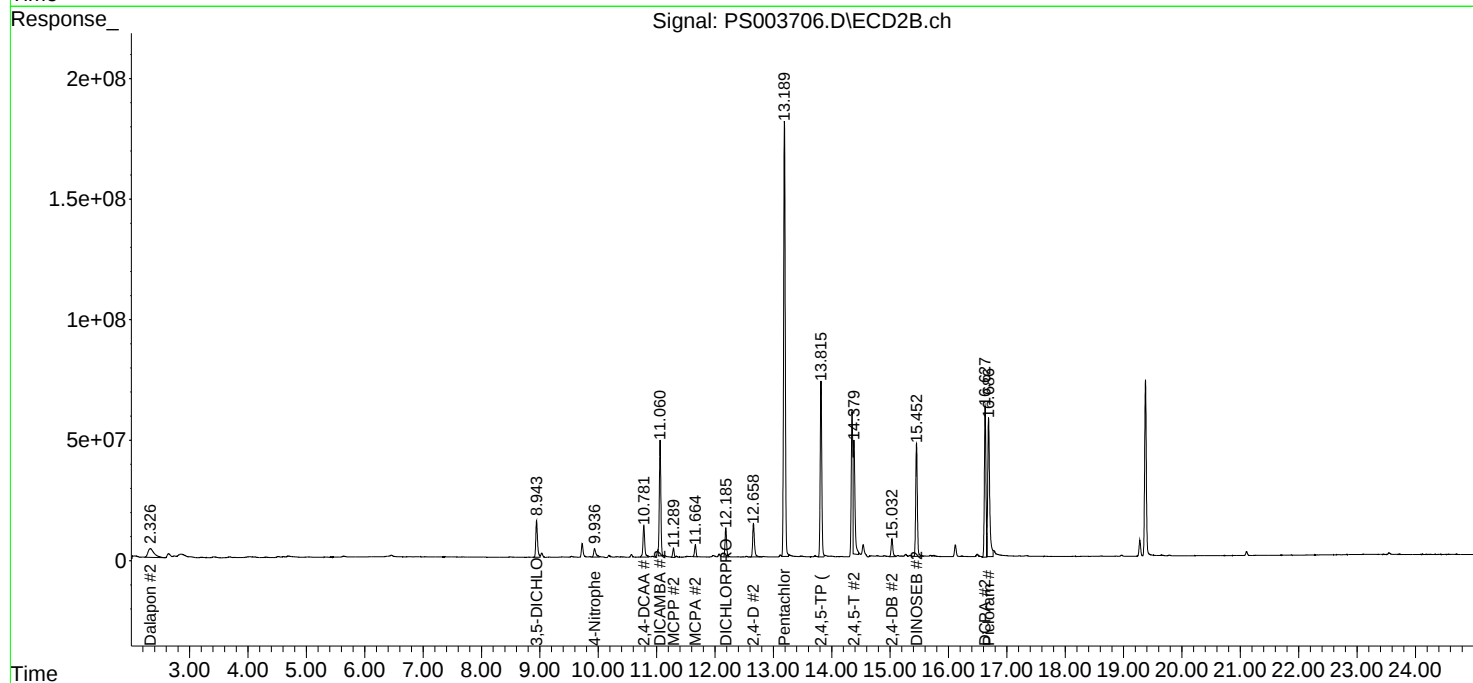
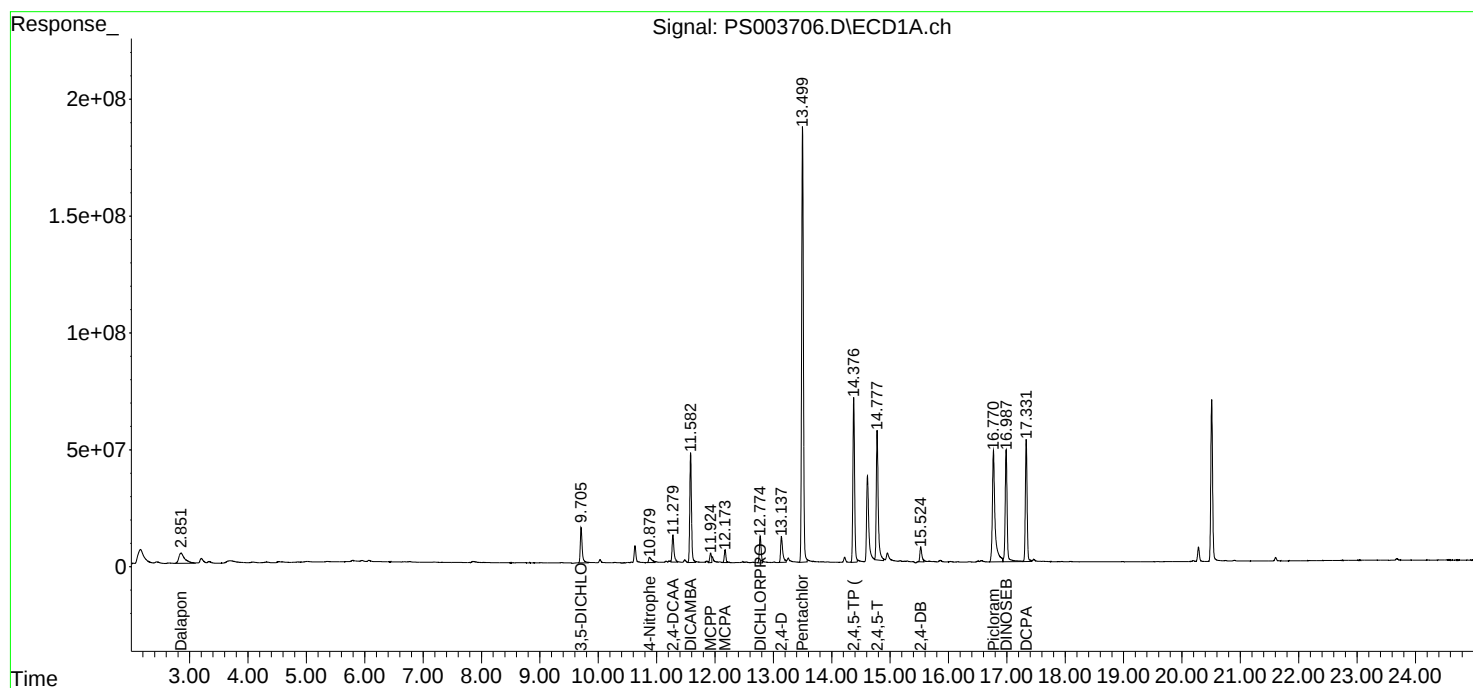
Instrument :
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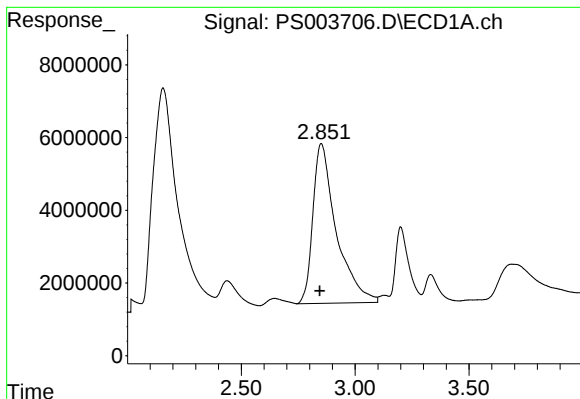
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:58:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
Response via : Initial 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





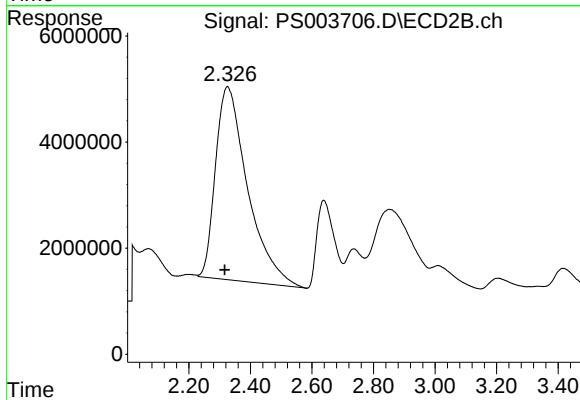
#1 Dalapon

R.T.: 2.851 min
Delta R.T.: 0.007 min
Response: 313153846
Conc: 481.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118083BS

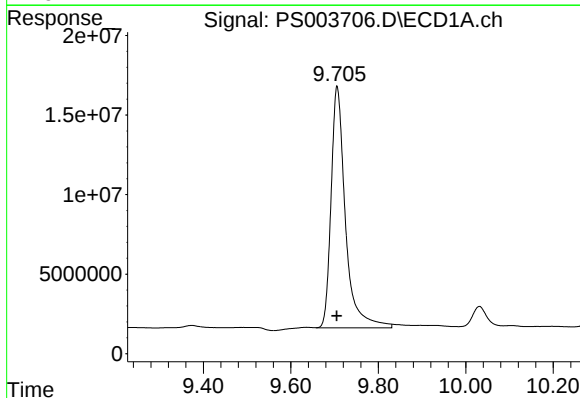
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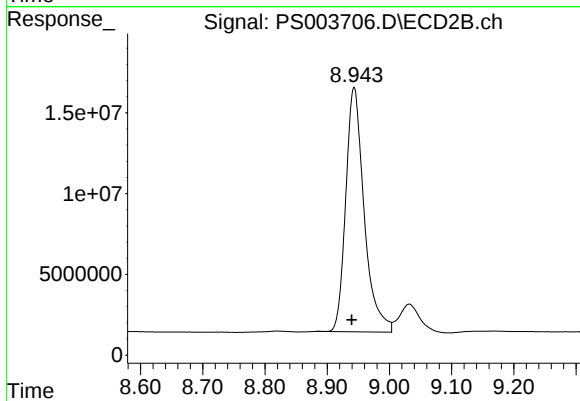
#1 Dalapon

R.T.: 2.325 min
Delta R.T.: 0.009 min
Response: 263196876
Conc: 415.67 ng/ml



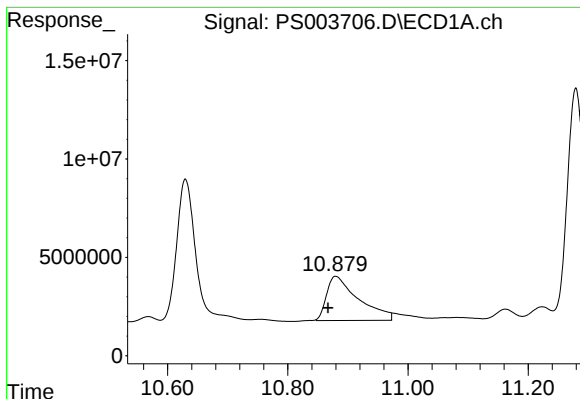
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 346144003
Conc: 519.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.943 min
Delta R.T.: 0.004 min
Response: 310495608
Conc: 502.86 ng/ml



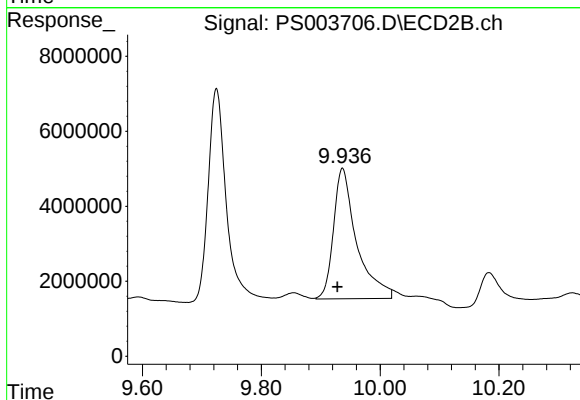
#3 4-Nitrophenol

R.T.: 10.879 min
Delta R.T.: 0.012 min
Response: 82814387
Conc: 393.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118083BS

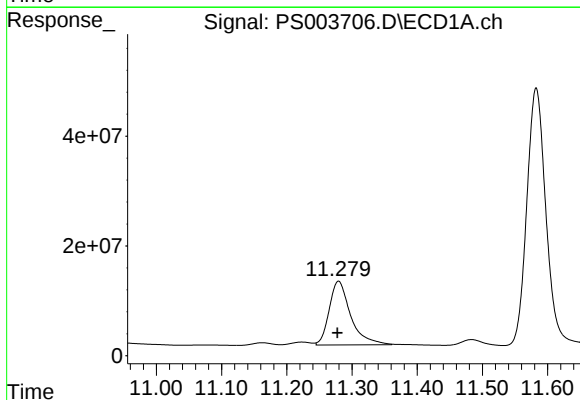
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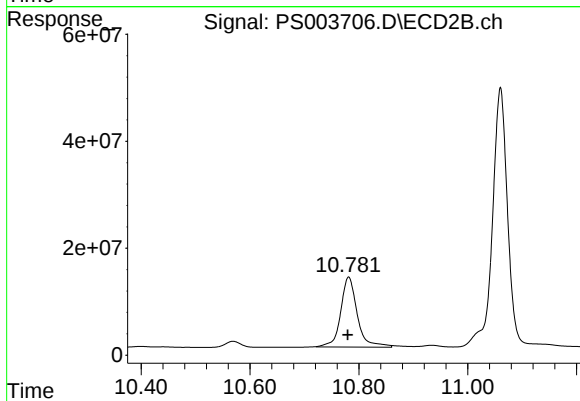
#3 4-Nitrophenol

R.T.: 9.936 min
Delta R.T.: 0.008 min
Response: 93930922
Conc: 417.79 ng/ml m



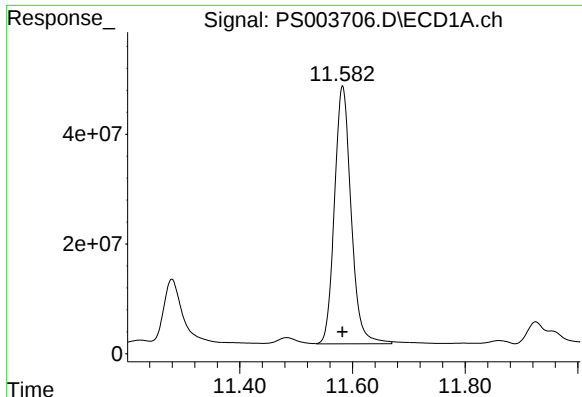
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: 0.002 min
Response: 265004779
Conc: 603.62 ng/ml m



#4 2,4-DCAA

R.T.: 10.781 min
Delta R.T.: 0.001 min
Response: 277778799
Conc: 591.56 ng/ml m



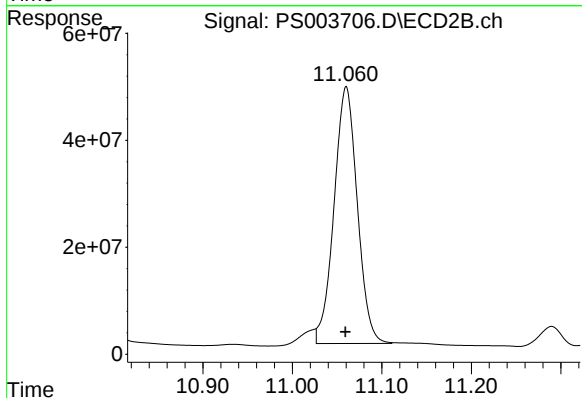
#5 DICAMBA

R.T.: 11.582 min
Delta R.T.: 0.000 min
Response: 962044361
Conc: 545.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118083BS

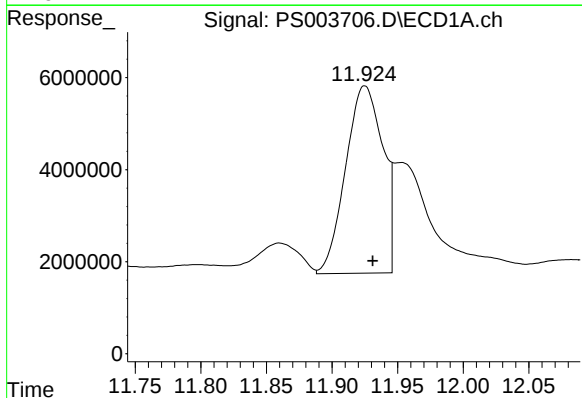
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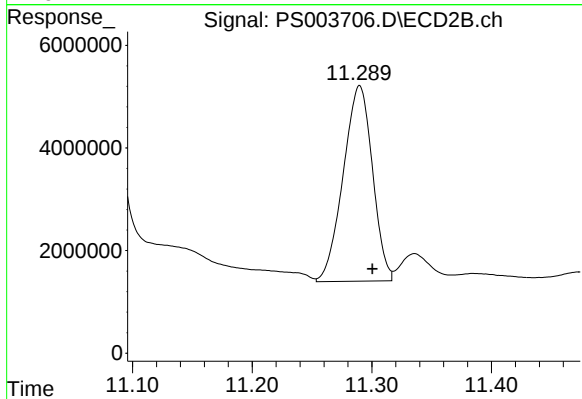
#5 DICAMBA

R.T.: 11.060 min
Delta R.T.: 0.000 min
Response: 867544466
Conc: 519.28 ng/ml m



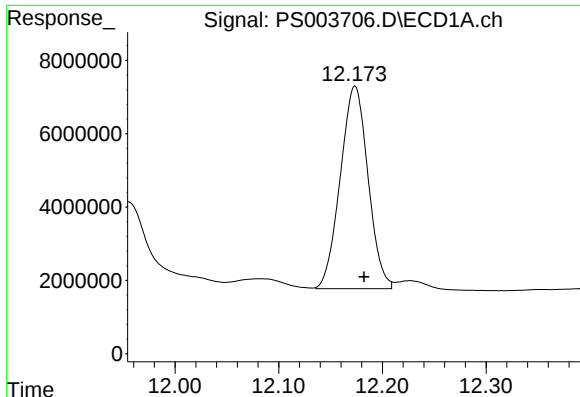
#6 MCP

R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 79852543
Conc: 60.82 ug/ml m



#6 MCP

R.T.: 11.289 min
Delta R.T.: -0.011 min
Response: 64873982
Conc: 54.96 ug/ml m



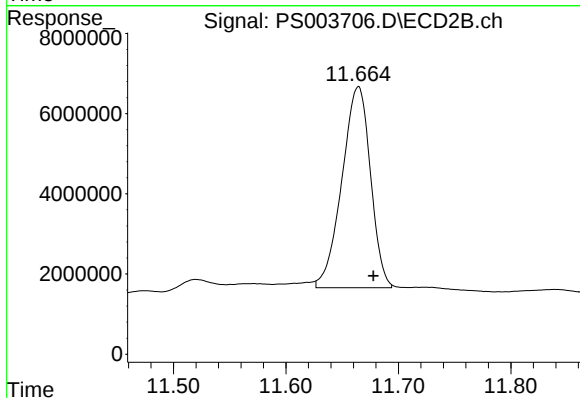
#7 MCPA

R.T.: 12.173 min
Delta R.T.: -0.009 min
Response: 102792758
Conc: 51.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB118083BS

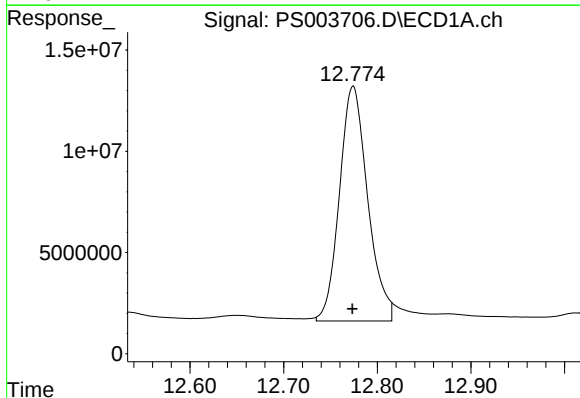
Manual Integrations
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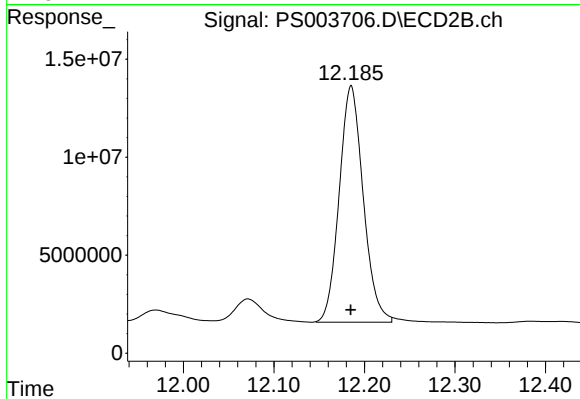
#7 MCPA

R.T.: 11.664 min
Delta R.T.: -0.013 min
Response: 88210891
Conc: 51.14 ug/ml m



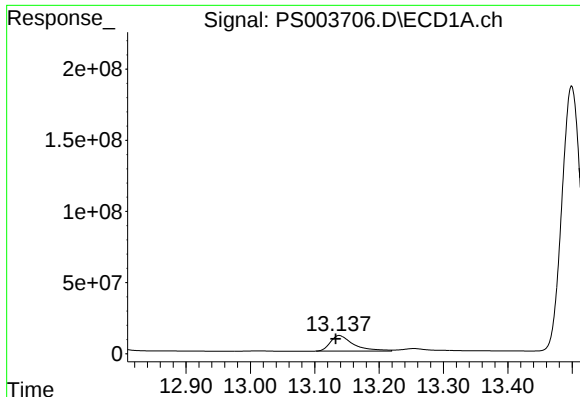
#8 DICHLORPROP

R.T.: 12.774 min
Delta R.T.: 0.000 min
Response: 242731401
Conc: 561.03 ng/ml m



#8 DICHLORPROP

R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 222731099
Conc: 538.98 ng/ml m



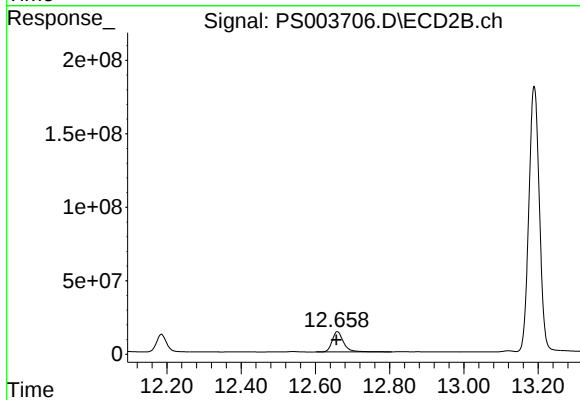
#9 2,4-D

R.T.: 13.139 min
Delta R.T.: 0.006 min
Response: 274287977
Conc: 591.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118083BS

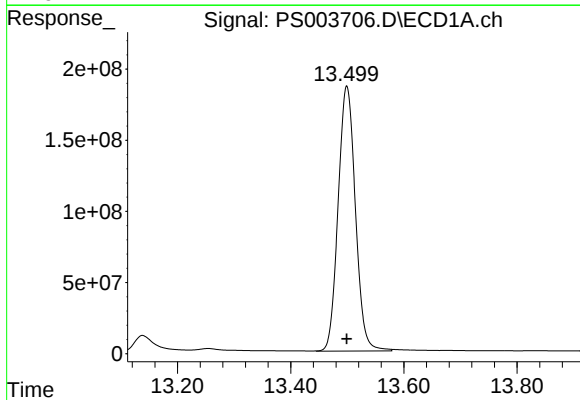
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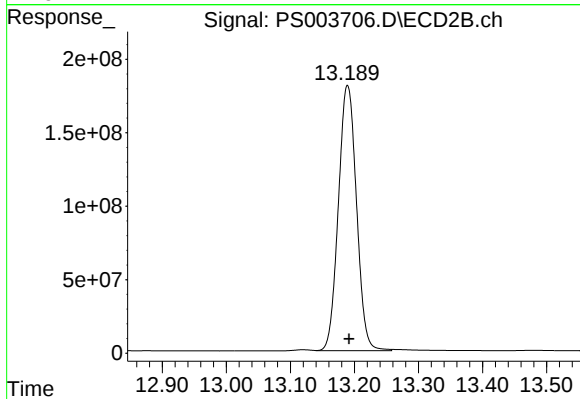
#9 2,4-D

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 297147423
Conc: 566.12 ng/ml



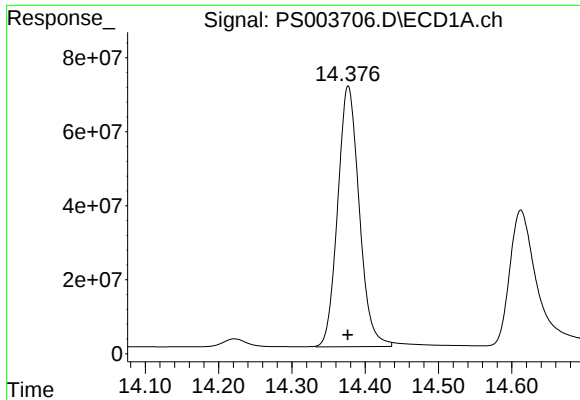
#10 Pentachlorophenol

R.T.: 13.499 min
Delta R.T.: 0.000 min
Response: 3941902838
Conc: 558.00 ng/ml m



#10 Pentachlorophenol

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 3539667759
Conc: 537.48 ng/ml m



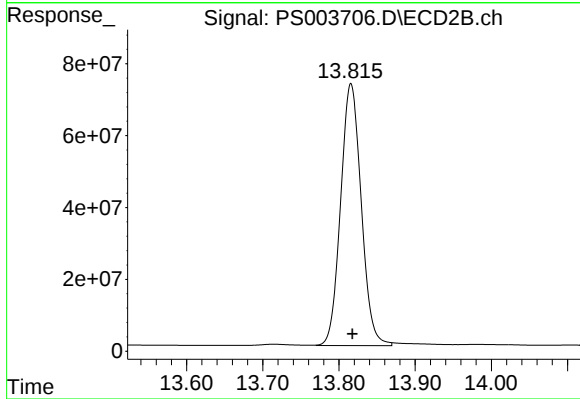
#11 2,4,5-TP (SILVEX)

R.T.: 14.376 min
Delta R.T.: 0.000 min
Response: 1438654654
Conc: 535.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118083BS

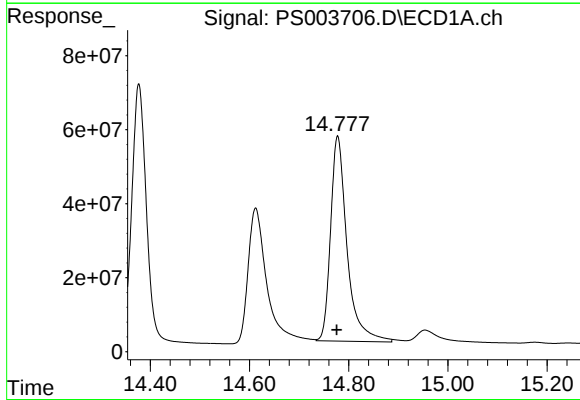
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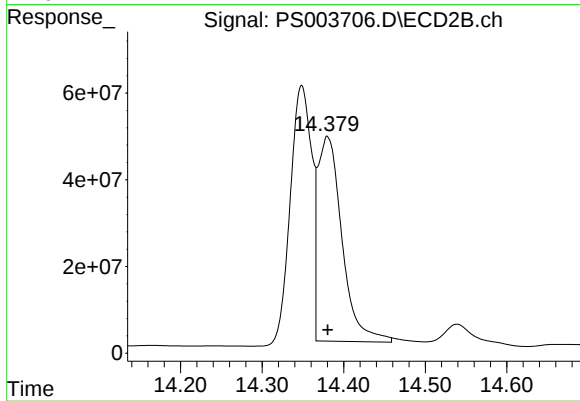
#11 2,4,5-TP (SILVEX)

R.T.: 13.815 min
Delta R.T.: -0.002 min
Response: 1370917858
Conc: 538.37 ng/ml m



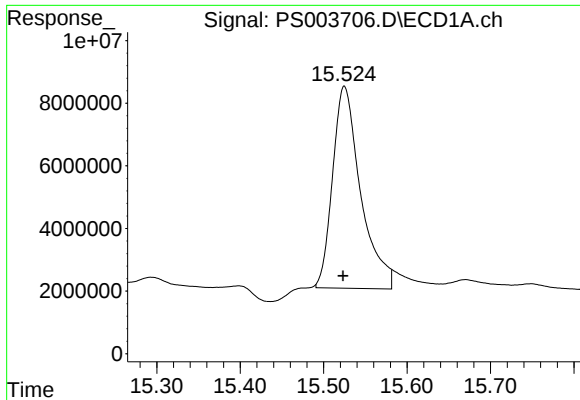
#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: 0.001 min
Response: 1276982451
Conc: 483.40 ng/ml m



#12 2,4,5-T

R.T.: 14.379 min
Delta R.T.: -0.001 min
Response: 963626392
Conc: 477.81 ng/ml m



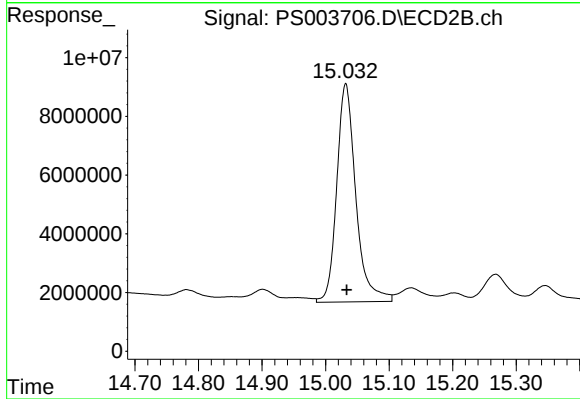
#13 2,4-DB

R.T.: 15.524 min
Delta R.T.: 0.001 min
Response: 150329325
Conc: 634.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118083BS

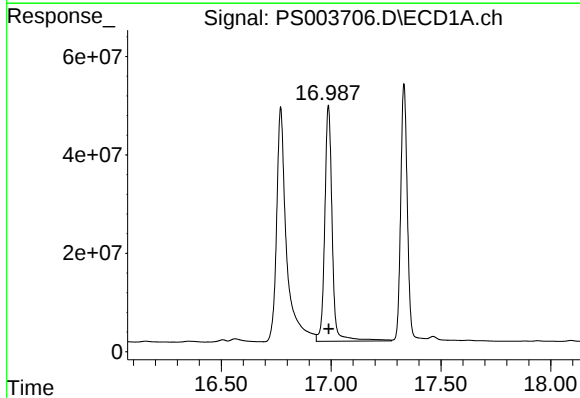
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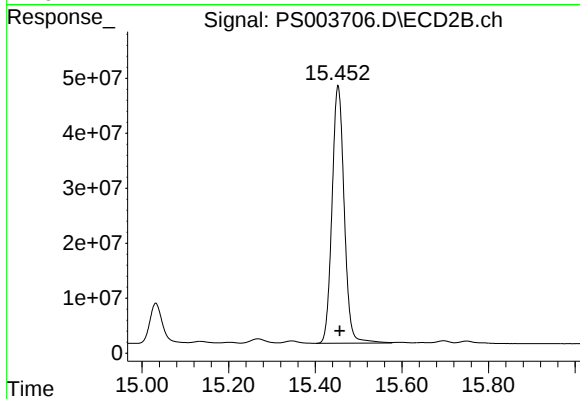
#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: -0.002 min
Response: 155220608
Conc: 607.86 ng/ml



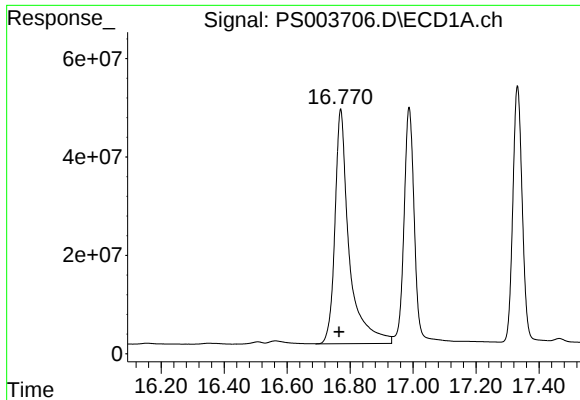
#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: -0.001 min
Response: 1134810113
Conc: 505.43 ng/ml



#14 DINOSEB

R.T.: 15.453 min
Delta R.T.: -0.004 min
Response: 913218348
Conc: 511.65 ng/ml



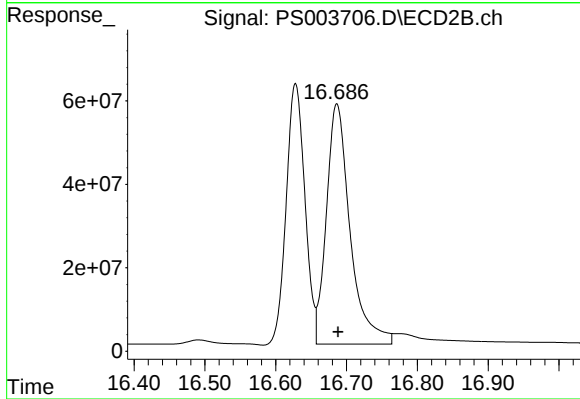
#15 Picloram

R.T.: 16.770 min
Delta R.T.: 0.005 min
Response: 1500594672
Conc: 609.69 ng/ml

Instrument :
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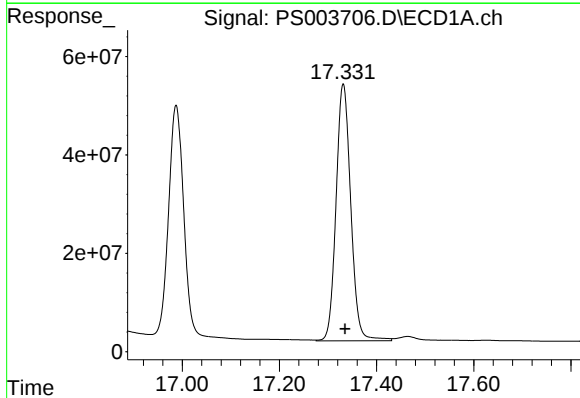
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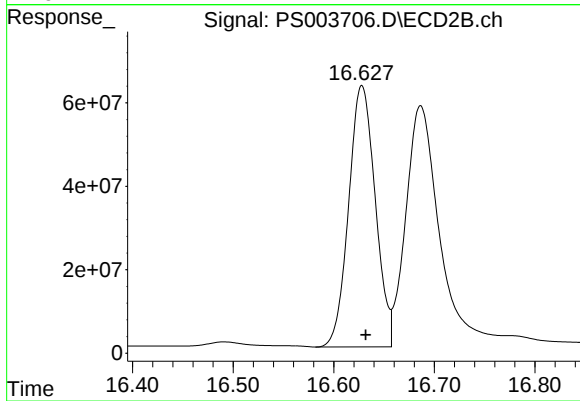
#15 Picloram

R.T.: 16.686 min
Delta R.T.: -0.002 min
Response: 1338388989
Conc: 527.31 ng/ml m



#16 DCPA

R.T.: 17.332 min
Delta R.T.: -0.003 min
Response: 1097641449
Conc: 333.10 ng/ml



#16 DCPA

R.T.: 16.628 min
Delta R.T.: -0.004 min
Response: 1151476933
Conc: 370.20 ng/ml