

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111918\
 Data File : PS002447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 19:30
 Operator : EI\SJ
 Sample : J5954-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OWS-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:34:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 2018
 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	11.418	10.914	160.6E6	173.3E6	527.096m	473.554
Target Compounds							
1) T	Dalapon	2.949	2.392	183.5E6	205.8E6	416.169	478.055
2) T	3,5-DICHL...	9.849	9.070	239.4E6	230.1E6	516.782m	507.508m
5) T	DICAMBA	11.727	11.196	665.6E6	670.7E6	480.382	495.810m
6) T	MCP	12.069	11.426	64336507	48191393	68.550m	53.126m
7) T	MCPA	12.314	11.800	74772206	79929470	51.769m	56.799
8) T	DICHLORPROP	12.912	12.320	179.4E6	174.4E6	518.080	526.328m
9) T	2,4-D	13.268	12.789	196.3E6	235.1E6	610.860m	588.732m
10) T	Pentachlo...	13.649	13.335	2586.4E6	2690.9E6	534.699	528.765m
11) T	2,4,5-TP ...	14.515	13.954	1005.5E6	1088.8E6	535.098	539.740
12) T	2,4,5-T	14.912	14.518	883.2E6	845.6E6	523.970	540.931
13) T	2,4-DB	15.657	15.167	107.8E6	128.1E6	556.372m	565.082m
14) T	DINOSEB	17.134	15.595	650.7E6	675.4E6	455.641	451.281
15) T	Picloram	16.902	16.772	1126.0E6	969.2E6	530.203	364.303m#
16) T	DCPA	17.476	16.824	826.9E6	1297.7E6	356.942m	541.111m#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 19:30
Operator : EI\SJ
Sample : J5954-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

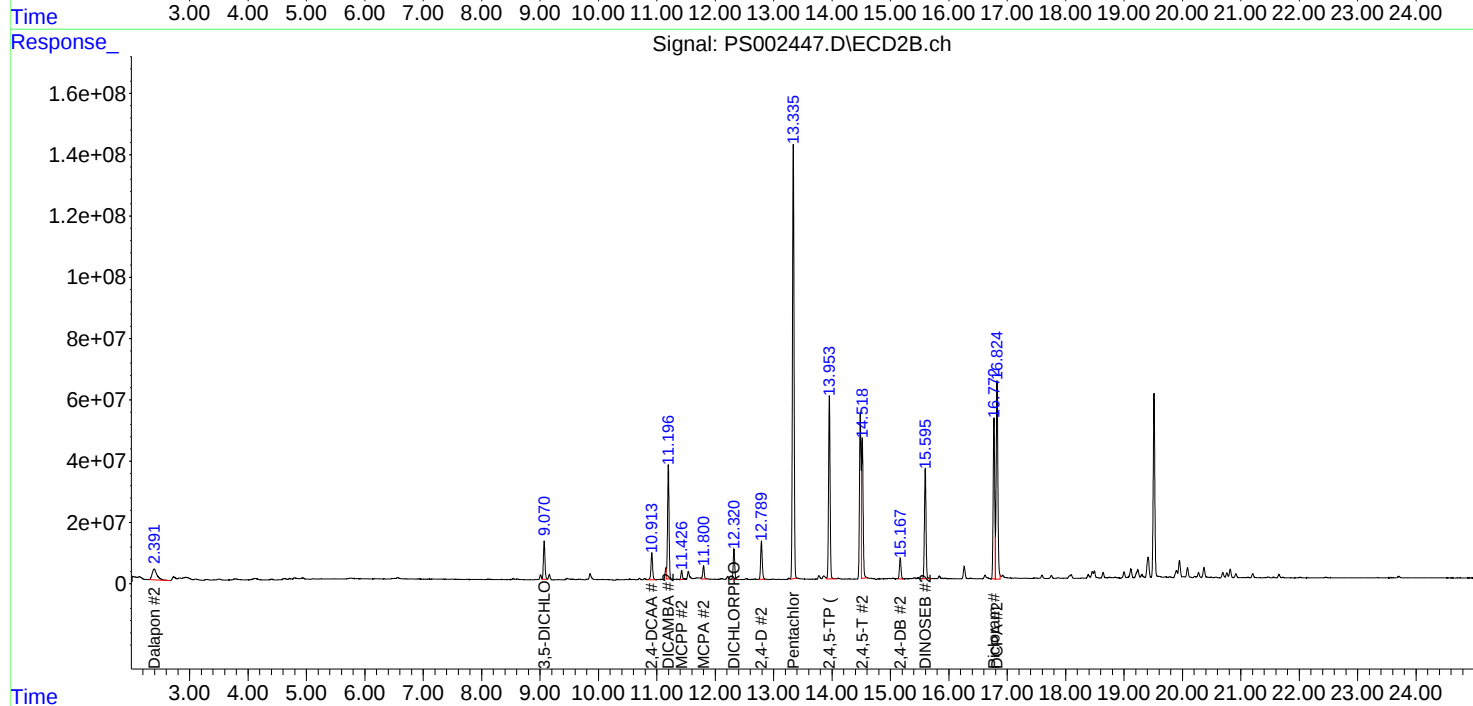
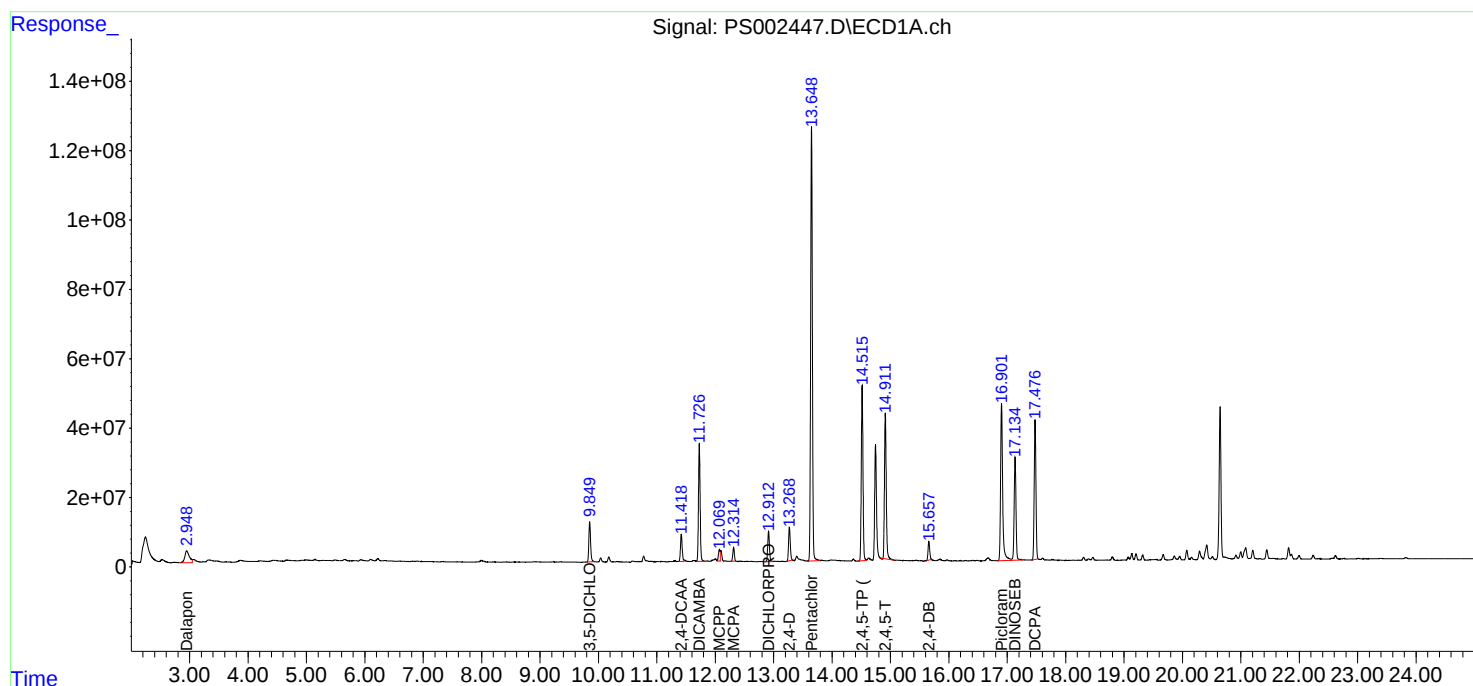
Instrument :
ECD_S
ClientSampled :
OWS-1MS

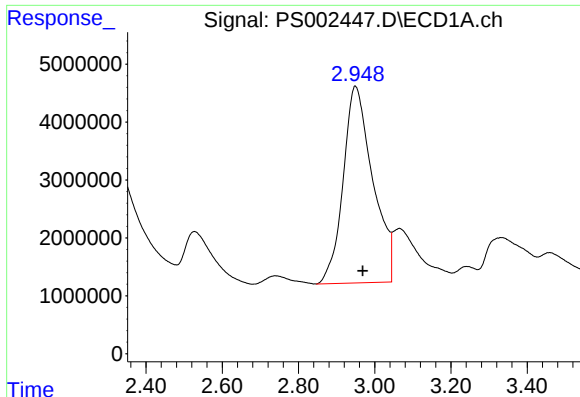
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:34:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
Quant Title : 8080.M
QLast Update : Fri Nov 09 15:54:35 2018
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





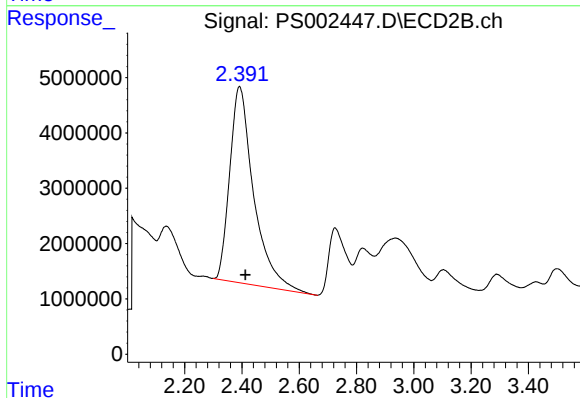
#1 Dalapon

R.T.: 2.949 min
Delta R.T.: -0.020 min
Response: 183509583
Conc: 416.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

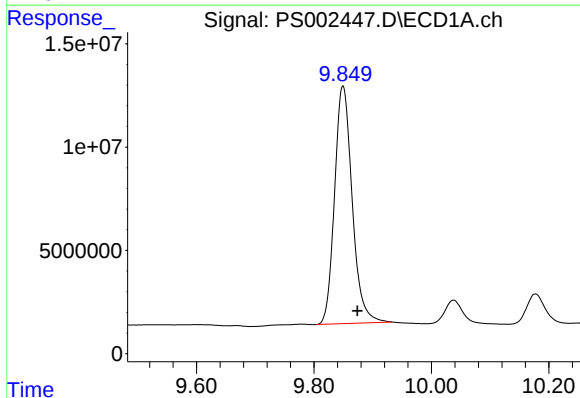
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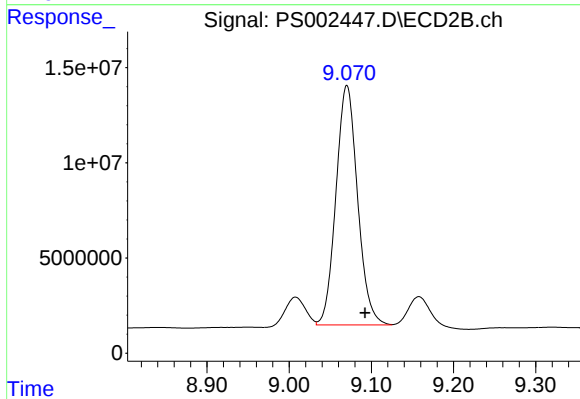
#1 Dalapon

R.T.: 2.392 min
Delta R.T.: -0.020 min
Response: 205751624
Conc: 478.05 ng/ml



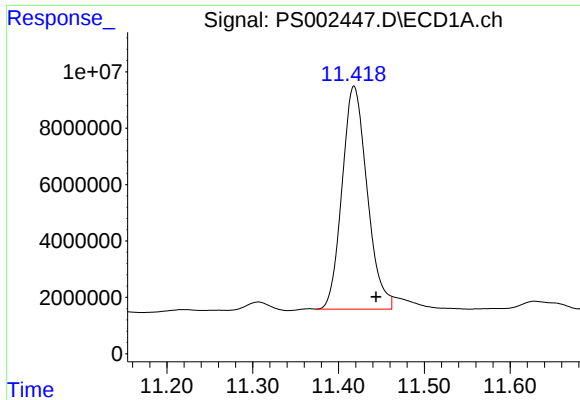
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.849 min
Delta R.T.: -0.025 min
Response: 239394911
Conc: 516.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: -0.023 min
Response: 230076900
Conc: 507.51 ng/ml m



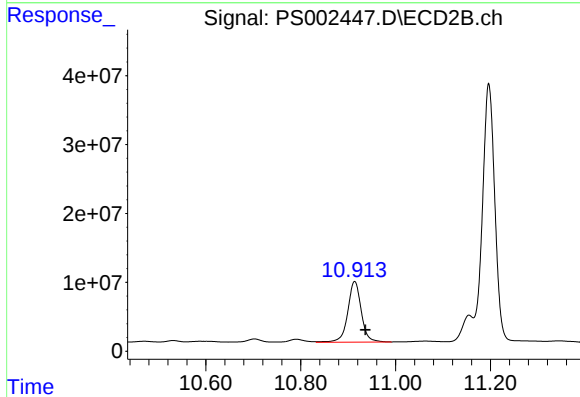
#4 2,4-DCAA

R.T.: 11.418 min
Delta R.T.: -0.026 min
Response: 160553238
Conc: 527.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

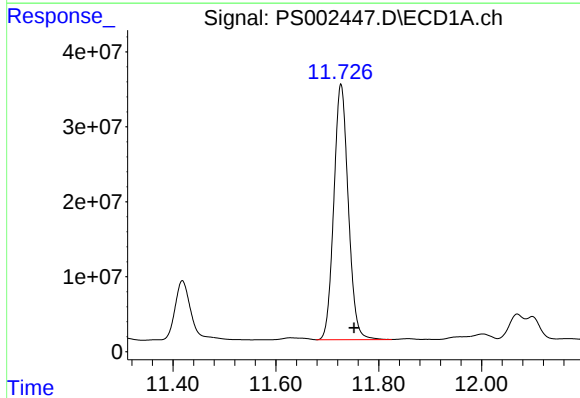
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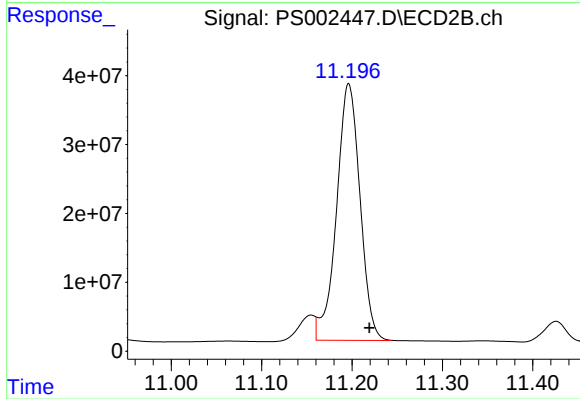
#4 2,4-DCAA

R.T.: 10.914 min
Delta R.T.: -0.022 min
Response: 173279113
Conc: 473.55 ng/ml



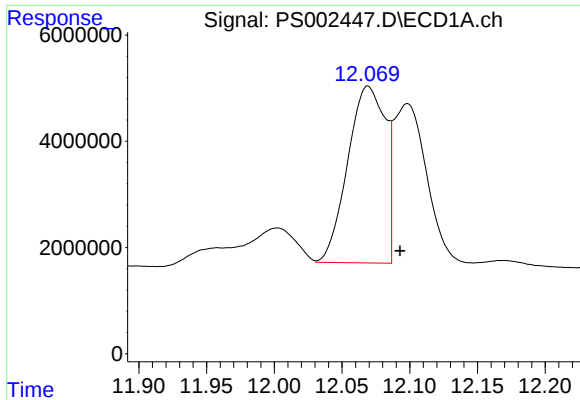
#5 DICAMBA

R.T.: 11.727 min
Delta R.T.: -0.026 min
Response: 665625446
Conc: 480.38 ng/ml



#5 DICAMBA

R.T.: 11.196 min
Delta R.T.: -0.024 min
Response: 670725241
Conc: 495.81 ng/ml m



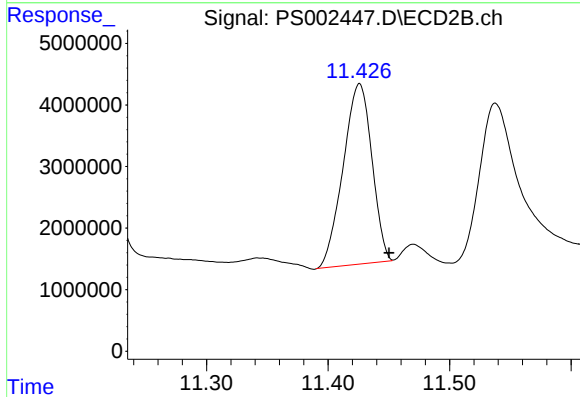
#6 MCPP

R.T.: 12.069 min
Delta R.T.: -0.024 min
Response: 64336507
Conc: 68.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

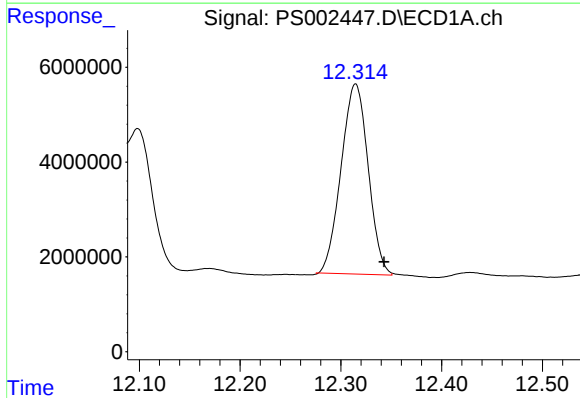
Manual Integrations
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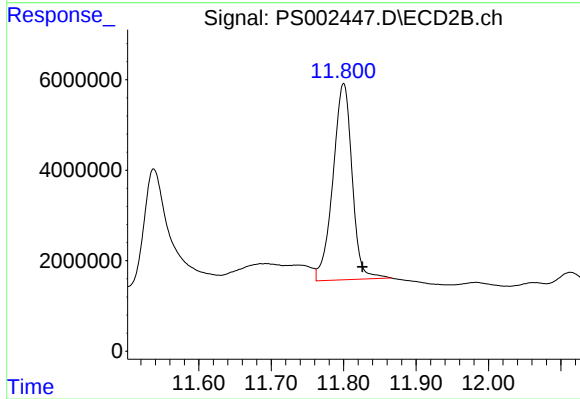
#6 MCPP

R.T.: 11.426 min
Delta R.T.: -0.025 min
Response: 48191393
Conc: 53.13 ug/ml m



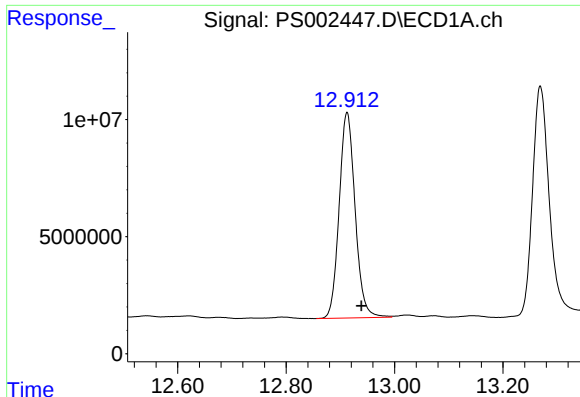
#7 MCPA

R.T.: 12.314 min
Delta R.T.: -0.028 min
Response: 74772206
Conc: 51.77 ug/ml m



#7 MCPA

R.T.: 11.800 min
Delta R.T.: -0.026 min
Response: 79929470
Conc: 56.80 ug/ml



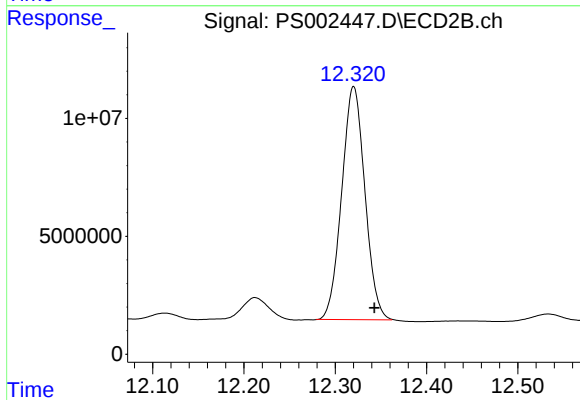
#8 DICHLORPROP

R.T.: 12.912 min
Delta R.T.: -0.027 min
Response: 179365754
Conc: 518.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

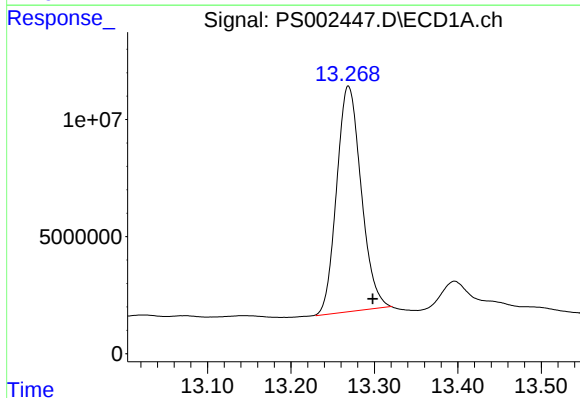
Manual Integrations
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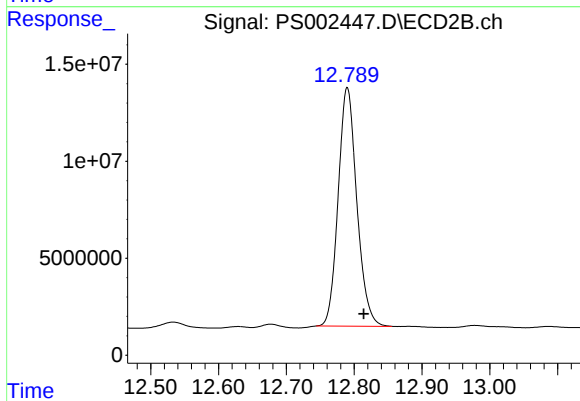
#8 DICHLORPROP

R.T.: 12.320 min
Delta R.T.: -0.023 min
Response: 174433431
Conc: 526.33 ng/ml m



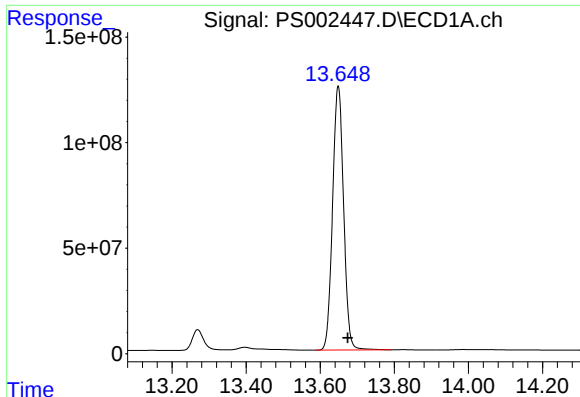
#9 2,4-D

R.T.: 13.268 min
Delta R.T.: -0.030 min
Response: 196343421
Conc: 610.86 ng/ml m



#9 2,4-D

R.T.: 12.789 min
Delta R.T.: -0.025 min
Response: 235137637
Conc: 588.73 ng/ml m



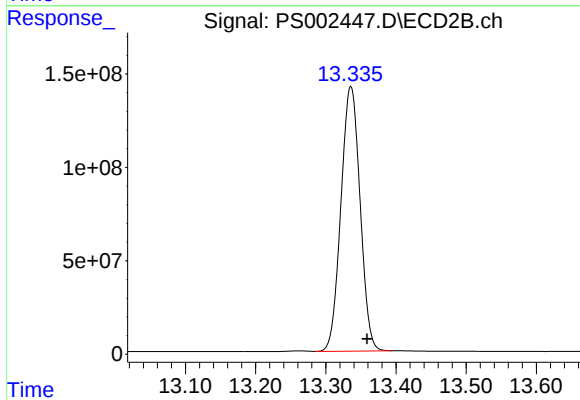
#10 Pentachlorophenol

R.T.: 13.649 min
Delta R.T.: -0.026 min
Response: 2586422964
Conc: 534.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

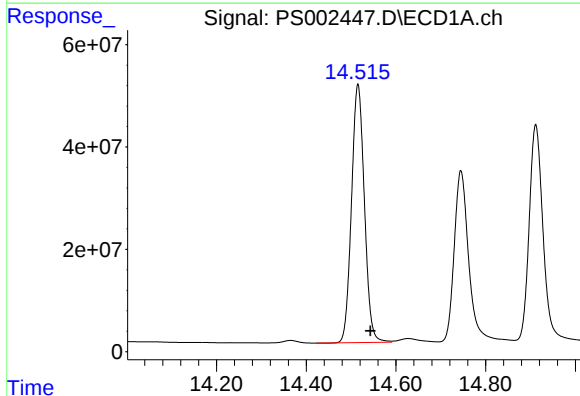
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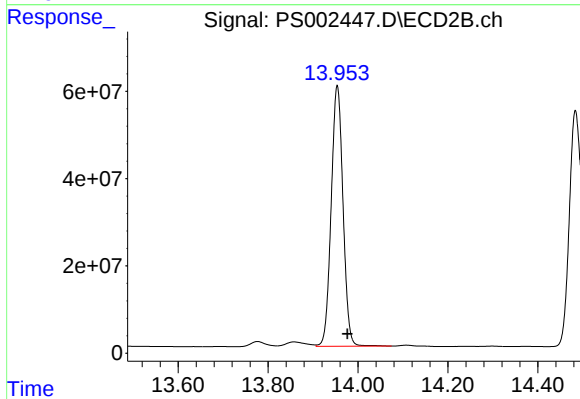
#10 Pentachlorophenol

R.T.: 13.335 min
Delta R.T.: -0.024 min
Response: 2690924563
Conc: 528.77 ng/ml m



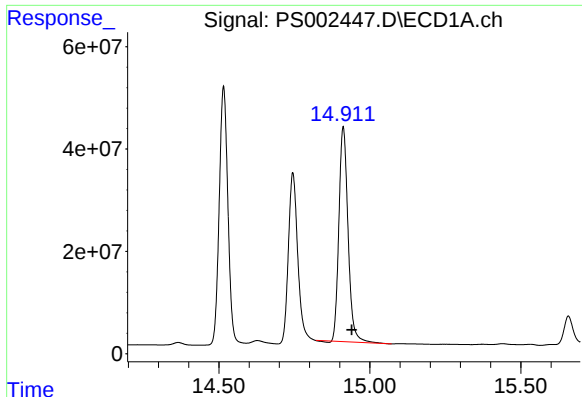
#11 2,4,5-TP (SILVEX)

R.T.: 14.515 min
Delta R.T.: -0.028 min
Response: 1005527303
Conc: 535.10 ng/ml



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

R.T.: 13.954 min
Delta R.T.: -0.023 min
Response: 1088766149
Conc: 539.74 ng/ml



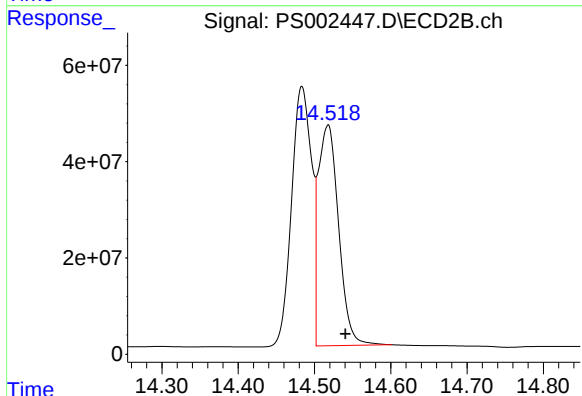
#12 2,4,5-T

R.T.: 14.912 min
Delta R.T.: -0.028 min
Response: 883211989
Conc: 523.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

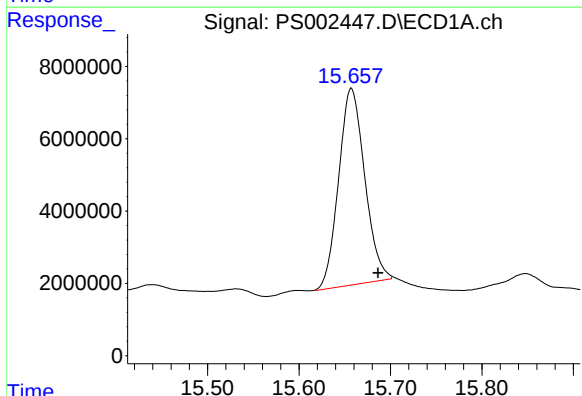
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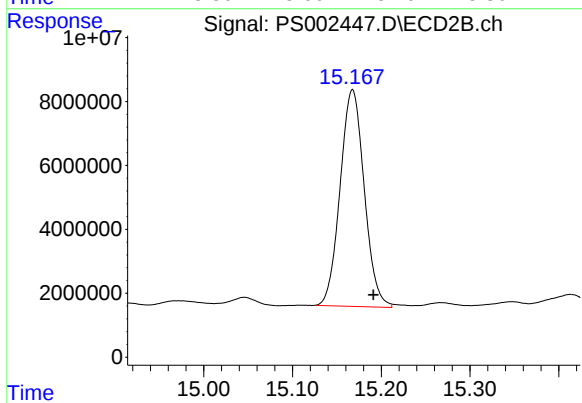
#12 2,4,5-T

R.T.: 14.518 min
Delta R.T.: -0.023 min
Response: 845595926
Conc: 540.93 ng/ml



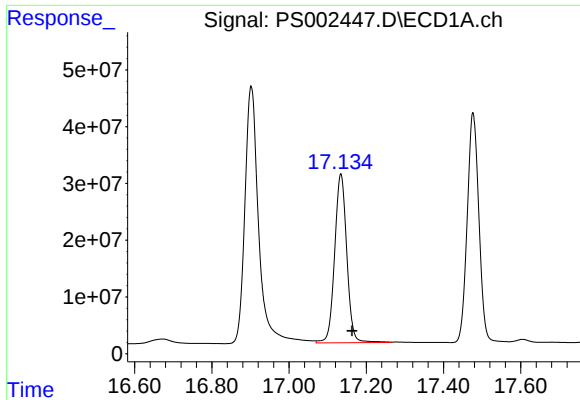
#13 2,4-DB

R.T.: 15.657 min
Delta R.T.: -0.030 min
Response: 107786828
Conc: 556.37 ng/ml m



#13 2,4-DB

R.T.: 15.167 min
Delta R.T.: -0.024 min
Response: 128104501
Conc: 565.08 ng/ml m



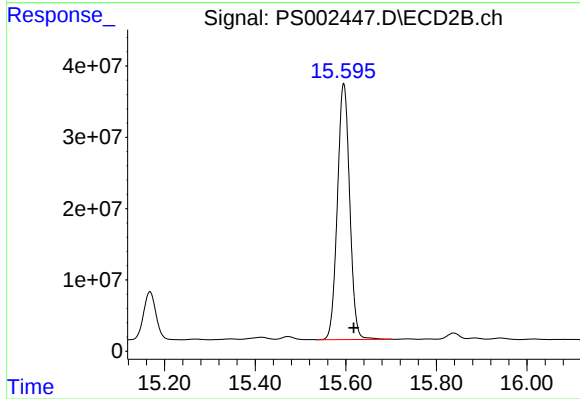
#14 DINOSEB

R.T.: 17.134 min
Delta R.T.: -0.029 min
Response: 650705364
Conc: 455.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

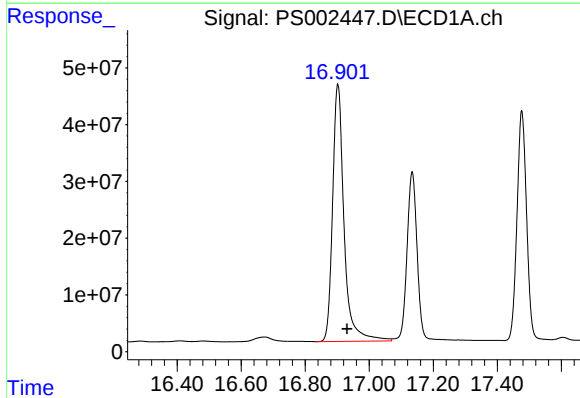
Manual Integrations
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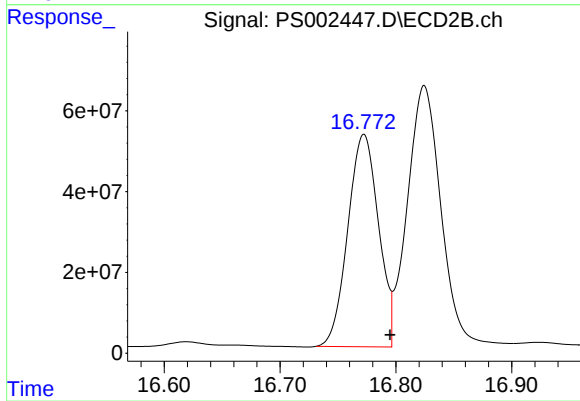
#14 DINOSEB

R.T.: 15.595 min
Delta R.T.: -0.023 min
Response: 675427029
Conc: 451.28 ng/ml



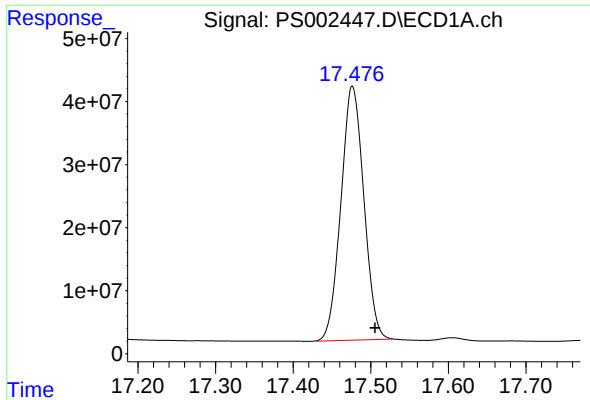
#15 Picloram

R.T.: 16.902 min
Delta R.T.: -0.029 min
Response: 1126007204
Conc: 530.20 ng/ml



#15 Picloram

R.T.: 16.772 min
Delta R.T.: -0.023 min
Response: 969156143
Conc: 364.30 ng/ml m



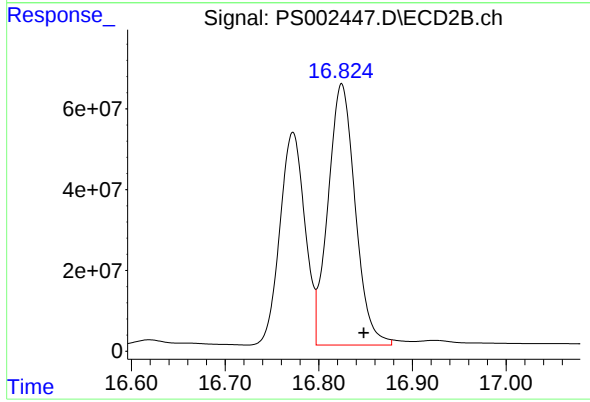
#16 DCPA

R.T.: 17.476 min
Delta R.T.: -0.030 min
Response: 826889250
Conc: 356.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OWS-1MS

Manual Integrations
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#16 DCPA

R.T.: 16.824 min
Delta R.T.: -0.024 min
Response: 1297714660
Conc: 541.11 ng/ml m