

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032919\
 Data File : PS003842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 22:38
 Operator : EI\SJ
 Sample : K2090-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-5(0-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.261	10.764	162.8E6	143.6E6	373.103	292.674m
Target Compounds							
1) T	Dalapon	2.829	2.280	149.3E6	256.5E6	200.269	351.495 #
2) T	3,5-DICHL...	9.699	8.933	43571732	43745582	63.390m	68.582m
3) T	4-Nitroph...	10.888	9.932	21411641	20288585	98.826	89.363m
5) T	DICAMBA	11.562	11.042	155.2E6	145.8E6	75.654m	78.390m
6) T	MCPD	11.902	11.268	5087375	12054707	3.657m	10.210m#
7) T	MCPA	12.139	11.648	28462099	7836403	13.491	4.394m#
8) T	DICHLORPROP	12.760	12.170	25374060	29519112	51.949	63.409
9) T	2,4-D	13.135	12.644	35487831	49044097	72.979	92.204m#
10) T	Pentachlo...	13.481	13.171	451.7E6	448.6E6	58.636	64.826
11) T	2,4,5-TP ...	14.360	13.798	134.4E6	147.7E6	46.842	55.768
12) T	2,4,5-T	14.772	14.368	146.3E6	249.4E6	51.522	114.724 #
13) T	2,4-DB	15.518	15.017	19988227	34820772	66.295m	117.261m#
14) T	DINOSEB	16.966	15.433	44079900	17287562	18.433	9.010m#
15) T	Picloram	16.758	16.669	498.3E6	458.0E6	146.691	144.409
16) T	DCPA	17.309	16.608	454.5E6	458.6E6	126.232	135.684

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

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Data File : PS003842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 22:38
Operator : EI\SJ
Sample : K2090-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

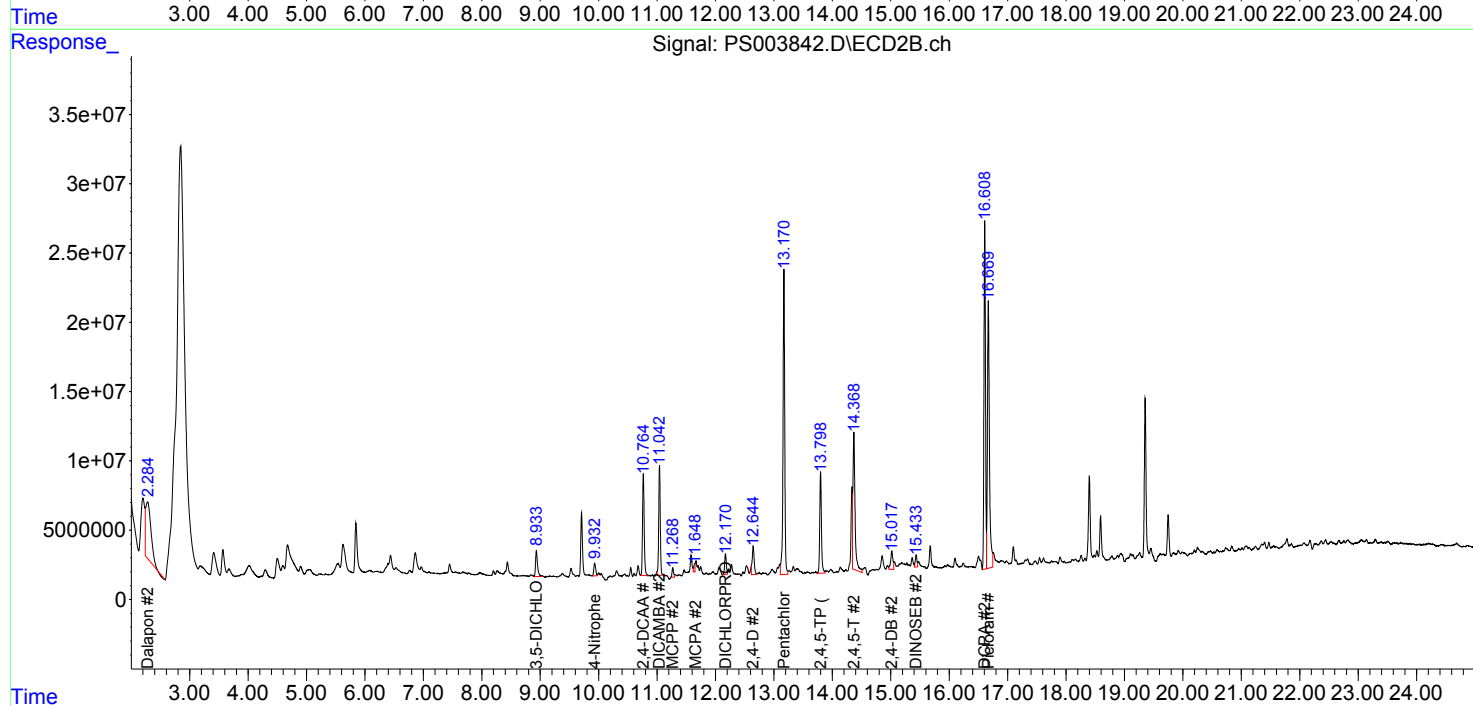
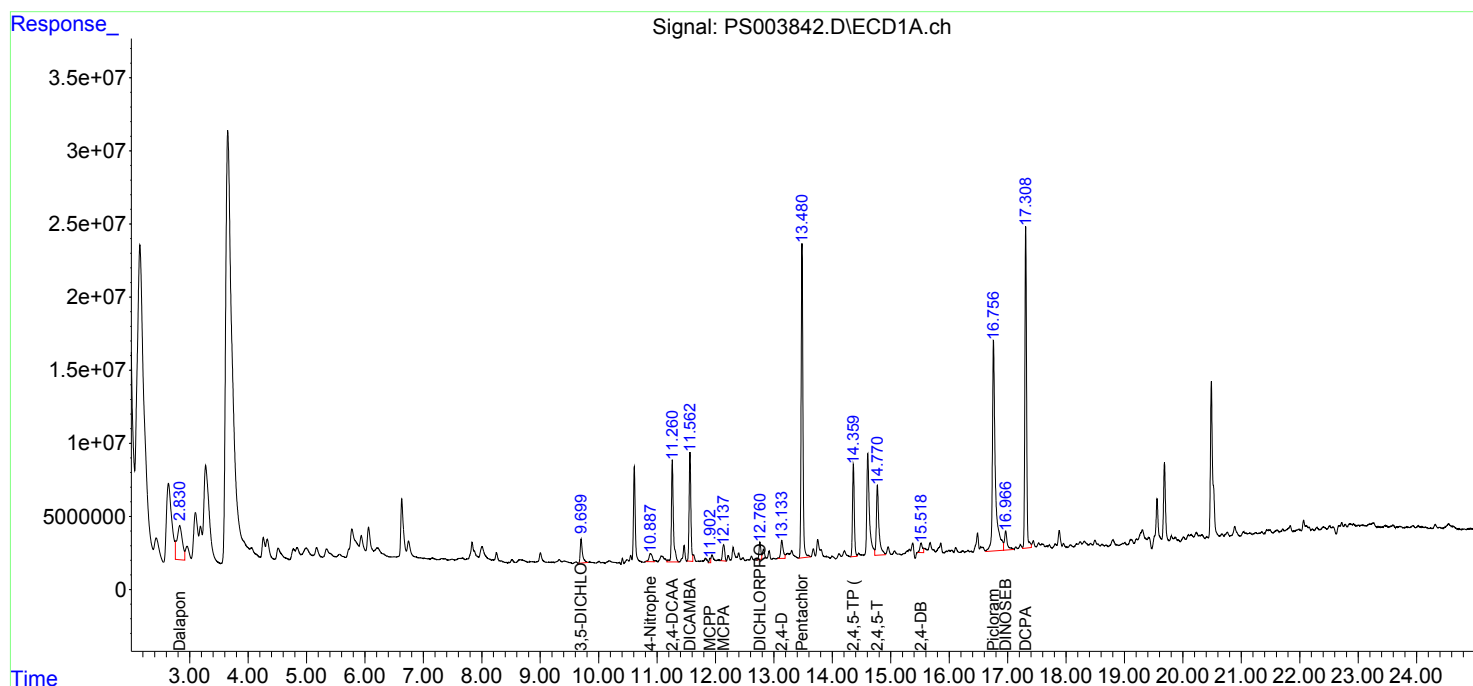
Instrument :
ECD_S
Client Sampled :
P-5(0-10)MSD

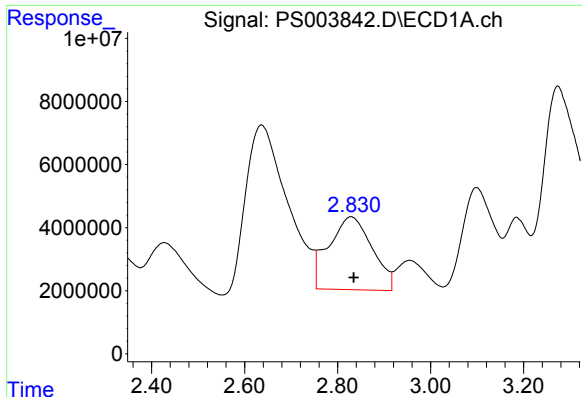
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 02:26:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 2019
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





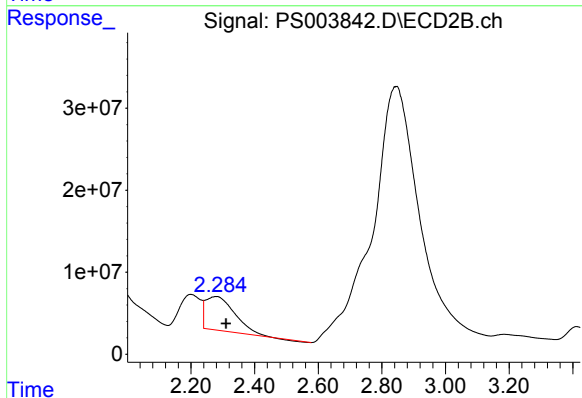
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.006 min
Response: 149307594
Conc: 200.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

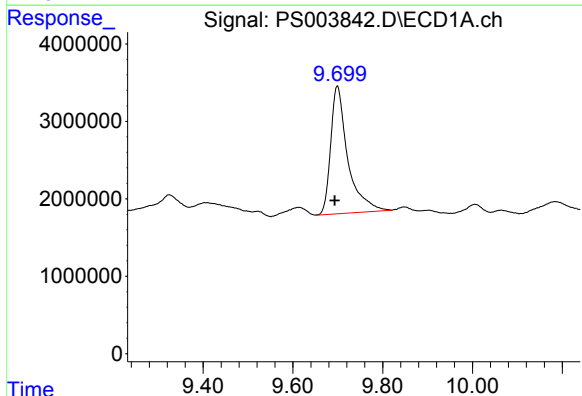
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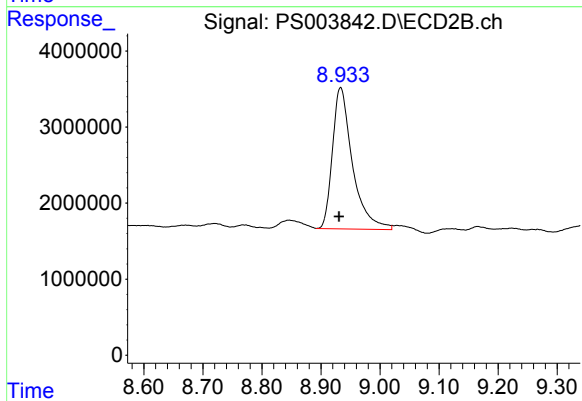
#1 Dalapon

R.T.: 2.280 min
Delta R.T.: -0.030 min
Response: 256460450
Conc: 351.49 ng/ml



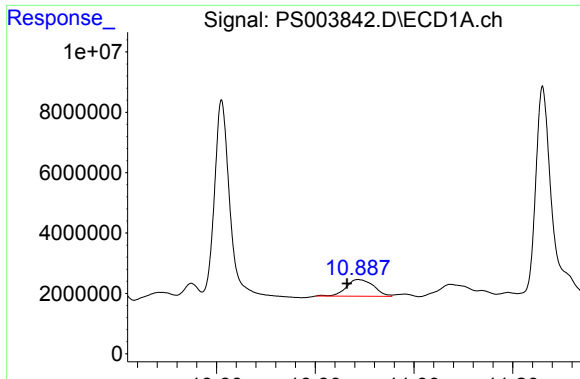
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.699 min
Delta R.T.: 0.005 min
Response: 43571732
Conc: 63.39 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 43745582
Conc: 68.58 ng/ml m



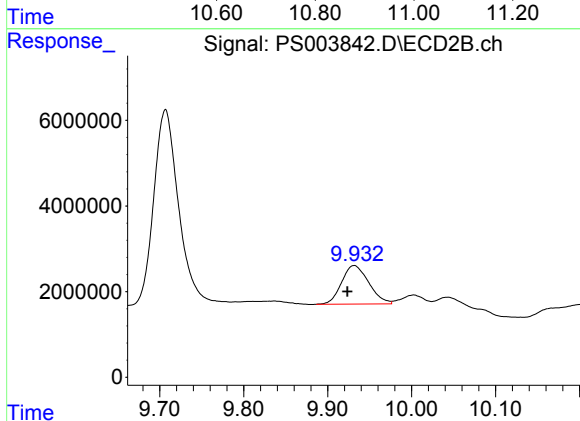
#3 4-Nitrophenol

R.T.: 10.888 min
Delta R.T.: 0.023 min
Response: 21411641
Conc: 98.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

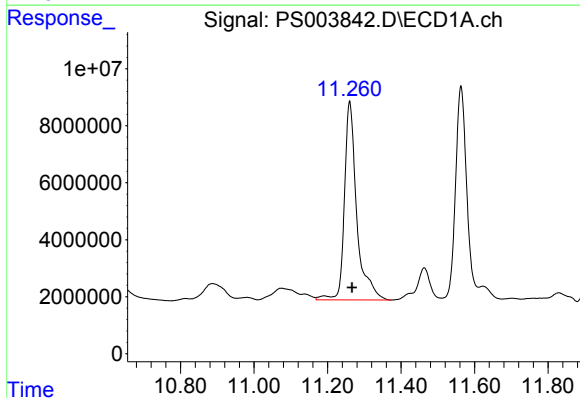
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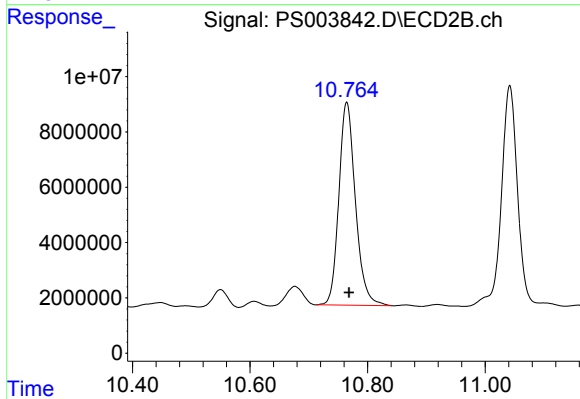
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.009 min
Response: 20288585
Conc: 89.36 ng/ml m



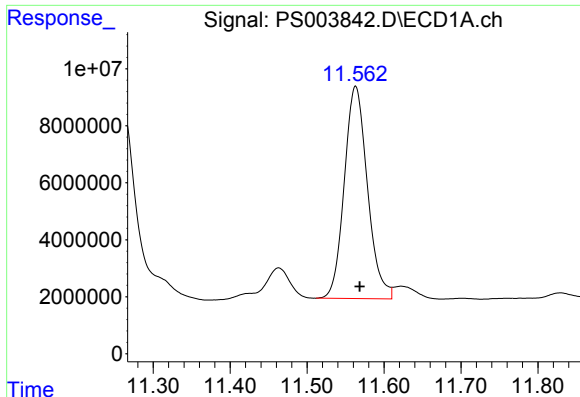
#4 2,4-DCAA

R.T.: 11.261 min
Delta R.T.: -0.006 min
Response: 162752021
Conc: 373.10 ng/ml



#4 2,4-DCAA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 143603108
Conc: 292.67 ng/ml m



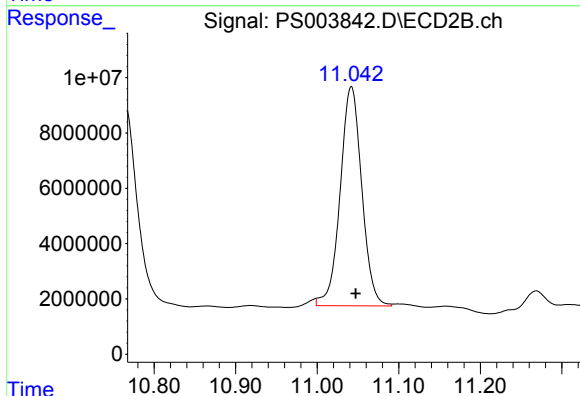
#5 DICAMBA

R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 155201490
Conc: 75.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

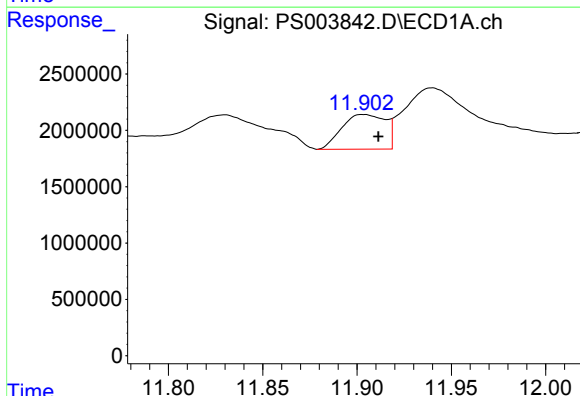
Manual Integrations
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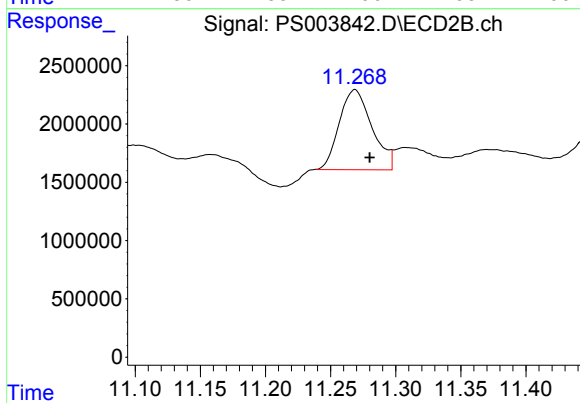
#5 DICAMBA

R.T.: 11.042 min
Delta R.T.: -0.006 min
Response: 145786900
Conc: 78.39 ng/ml m



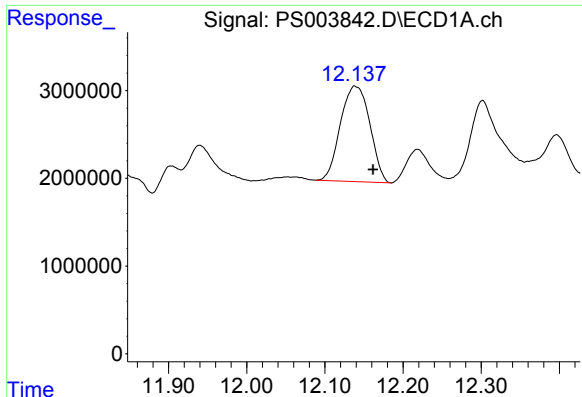
#6 MCP

R.T.: 11.902 min
Delta R.T.: -0.009 min
Response: 5087375
Conc: 3.66 ug/ml m



#6 MCP

R.T.: 11.268 min
Delta R.T.: -0.012 min
Response: 12054707
Conc: 10.21 ug/ml m



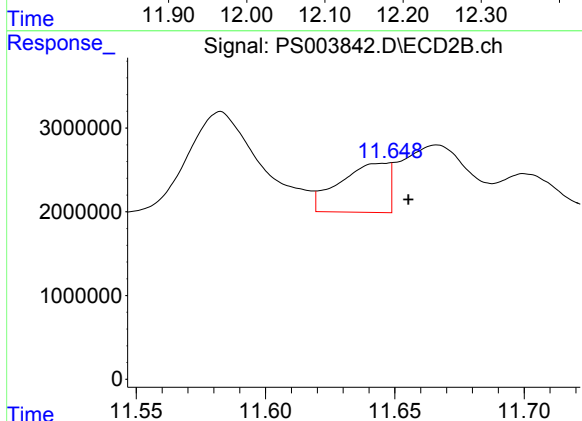
#7 MCPA

R.T.: 12.139 min
Delta R.T.: -0.022 min
Response: 28462099
Conc: 13.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

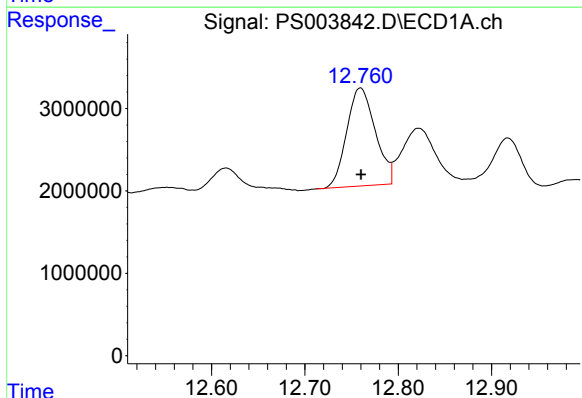
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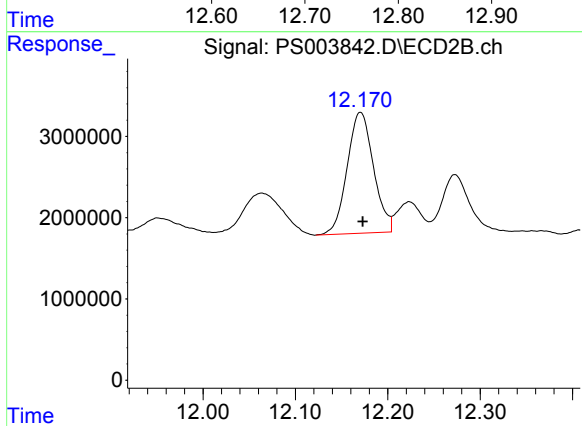
#7 MCPA

R.T.: 11.648 min
Delta R.T.: -0.007 min
Response: 7836403
Conc: 4.39 ug/ml m



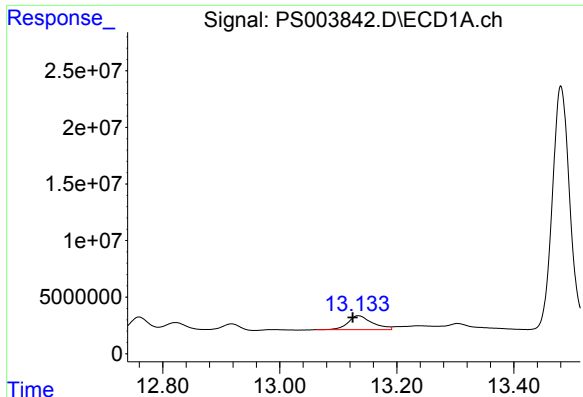
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 25374060
Conc: 51.95 ng/ml



#8 DICHLORPROP

R.T.: 12.170 min
Delta R.T.: -0.002 min
Response: 29519112
Conc: 63.41 ng/ml



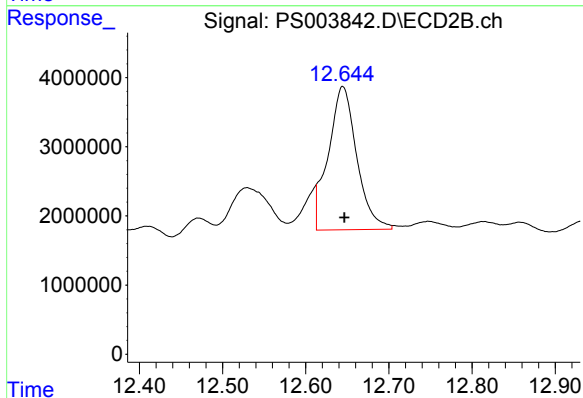
#9 2,4-D

R.T.: 13.135 min
Delta R.T.: 0.010 min
Response: 35487831
Conc: 72.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

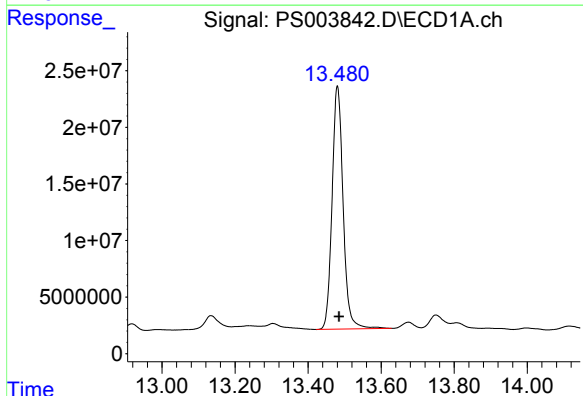
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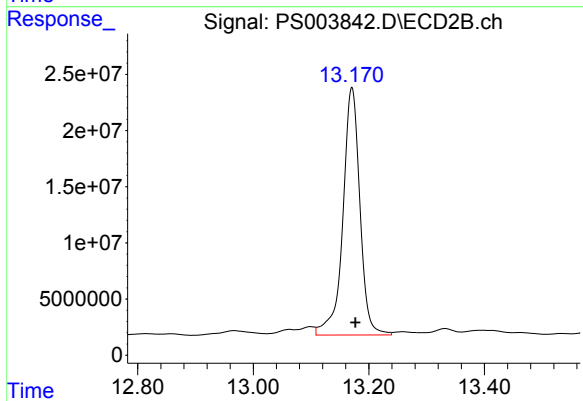
#9 2,4-D

R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 49044097
Conc: 92.20 ng/ml m



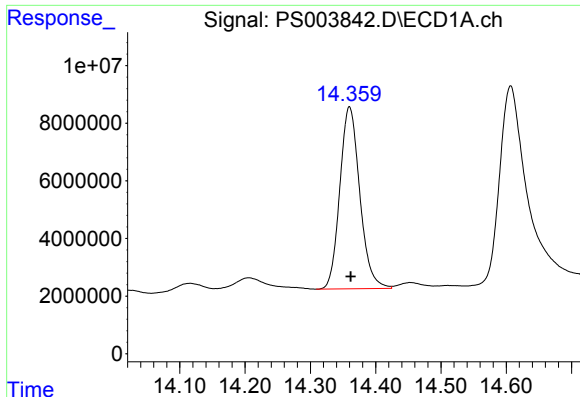
#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: -0.004 min
Response: 451692436
Conc: 58.64 ng/ml



#10 Pentachlorophenol

R.T.: 13.171 min
Delta R.T.: -0.006 min
Response: 448622641
Conc: 64.83 ng/ml



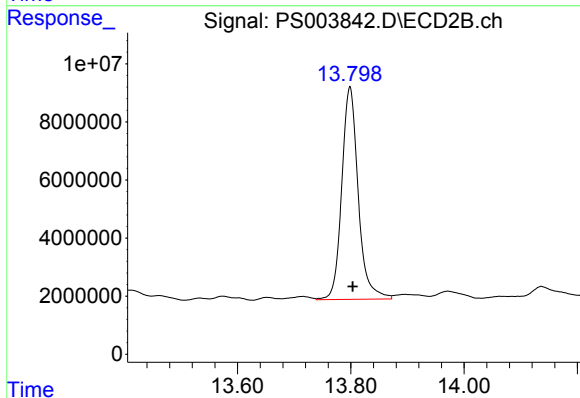
#11 2,4,5-TP (SILVEX)

R.T.: 14.360 min
Delta R.T.: -0.002 min
Response: 134372891
Conc: 46.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

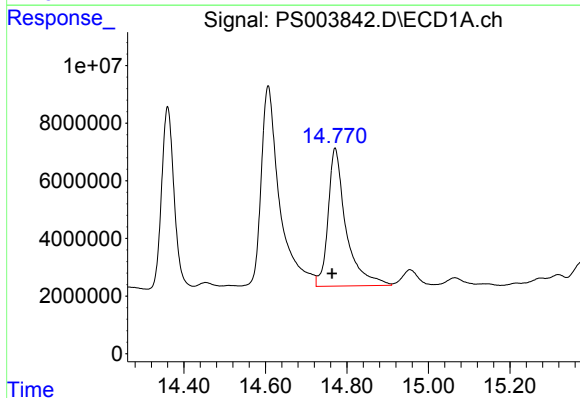
Manual Integrations
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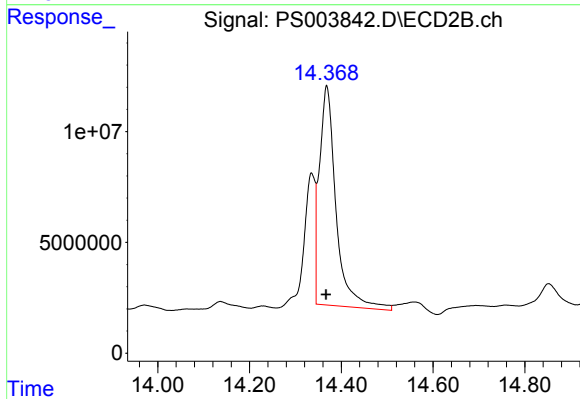
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: -0.005 min
Response: 147694504
Conc: 55.77 ng/ml



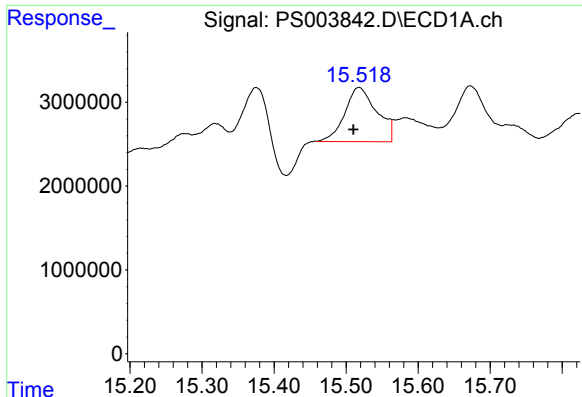
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: 0.008 min
Response: 146340809
Conc: 51.52 ng/ml



#12 2,4,5-T

R.T.: 14.368 min
Delta R.T.: 0.001 min
Response: 249395926
Conc: 114.72 ng/ml



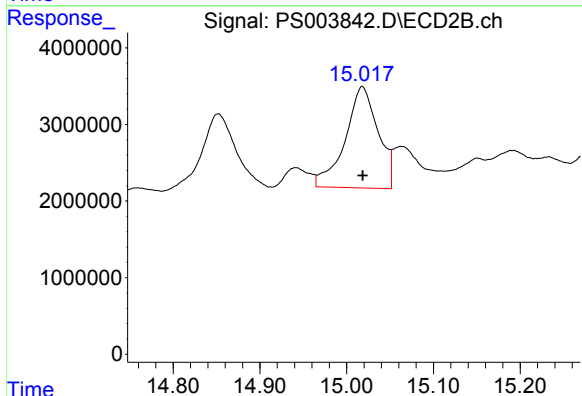
#13 2,4-DB

R.T.: 15.518 min
Delta R.T.: 0.008 min
Response: 19988227
Conc: 66.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

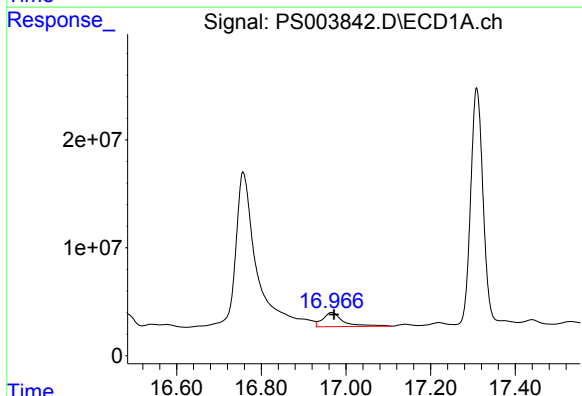
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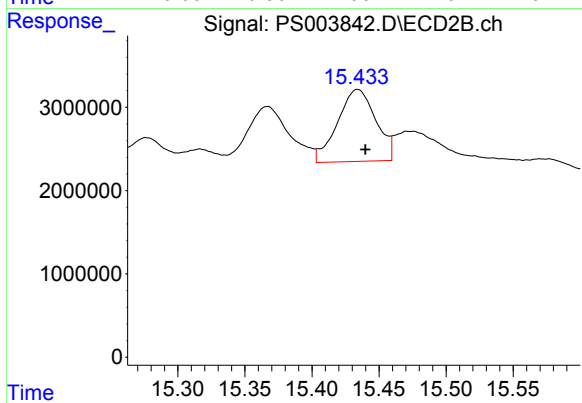
#13 2,4-DB

R.T.: 15.017 min
Delta R.T.: -0.001 min
Response: 34820772
Conc: 117.26 ng/ml m



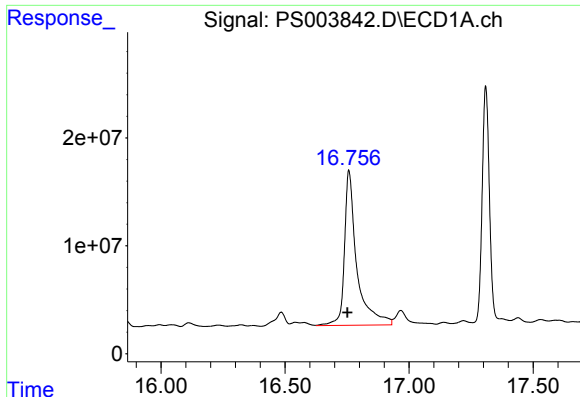
#14 DINOSEB

R.T.: 16.966 min
Delta R.T.: -0.006 min
Response: 44079900
Conc: 18.43 ng/ml



#14 DINOSEB

R.T.: 15.433 min
Delta R.T.: -0.007 min
Response: 17287562
Conc: 9.01 ng/ml m



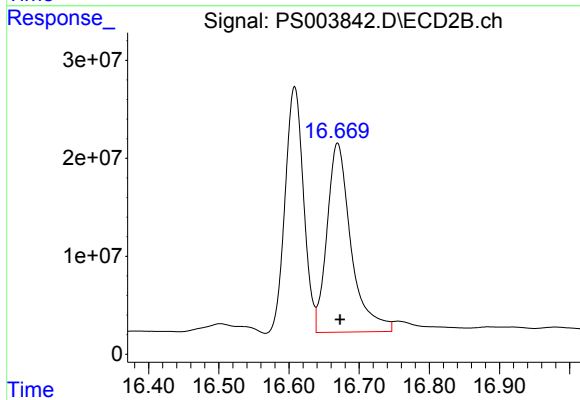
#15 Picloram

R.T.: 16.758 min
Delta R.T.: 0.006 min
Response: 498316989
Conc: 146.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD

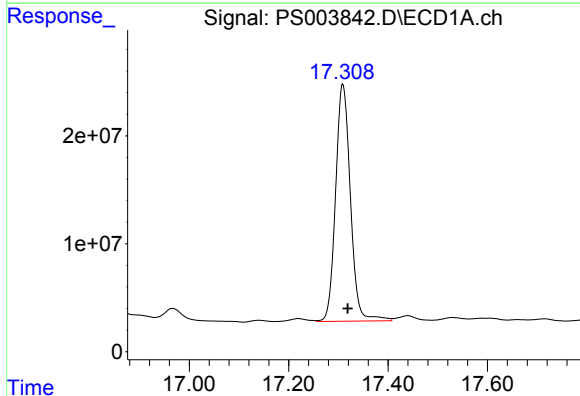
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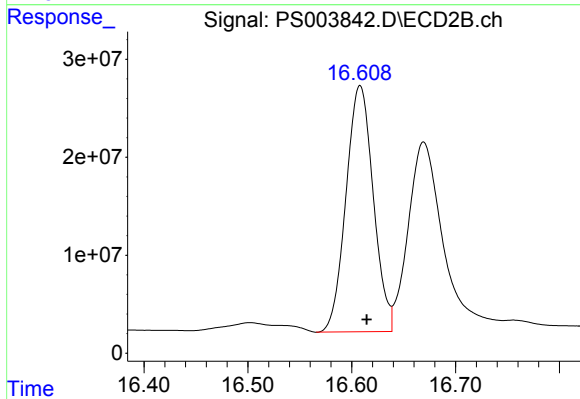
#15 Picloram

R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 457953168
Conc: 144.41 ng/ml



#16 DCPA

R.T.: 17.309 min
Delta R.T.: -0.009 min
Response: 454547516
Conc: 126.23 ng/ml



#16 DCPA

R.T.: 16.608 min
Delta R.T.: -0.006 min
Response: 458616306
Conc: 135.68 ng/ml