

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
 Data File : PS000134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 20:22
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 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: May 22 02:02:45 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 01:55:55 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	11.822	11.187	265.4E6	239.8E6	751.716	763.597
Target Compounds							
1) T	Dalapon	3.166	2.540	327.4E6	272.0E6	684.846	688.551
2) T	3,5-DICHL...	10.234	9.332	375.8E6	312.3E6	702.524	707.383
3) T	4-Nitroph...	11.419	10.334	158.1E6	127.0E6	678.791	682.052
5) T	DICAMBA	12.142	11.477	935.5E6	799.3E6	715.275	722.454
6) T	MCPD	12.481	11.702	81724658	67547118	73.206m	72.982m
7) T	MCPA	12.733	12.081	129.4E6	103.6E6	69.062	69.788m
8) T	DICHLORPROP	13.335	12.601	246.1E6	207.5E6	713.216	718.115
9) T	2,4-D	13.692	13.072	323.5E6	278.3E6	717.298	724.014
10) T	Pentachlo...	14.092	13.636	3597.1E6	3221.8E6	719.699	731.332
11) T	2,4,5-TP ...	14.959	14.244	1442.7E6	1265.9E6	727.879	735.939
12) T	2,4,5-T	15.356	14.777	1426.7E6	1224.1E6	727.615m	742.710
13) T	2,4-DB	16.112	15.464	198.1E6	156.7E6	728.567	738.840
14) T	DINOSEB	17.626	15.897	1055.9E6	903.9E6	721.514	730.799
15) T	Picloram	17.380	17.143	1946.9E6	1623.0E6	744.309	761.754
16) T	DCPA	17.965	17.085	1776.7E6	1545.3E6	733.826	747.739

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

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Acq On : 21 May 2018 20:22
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

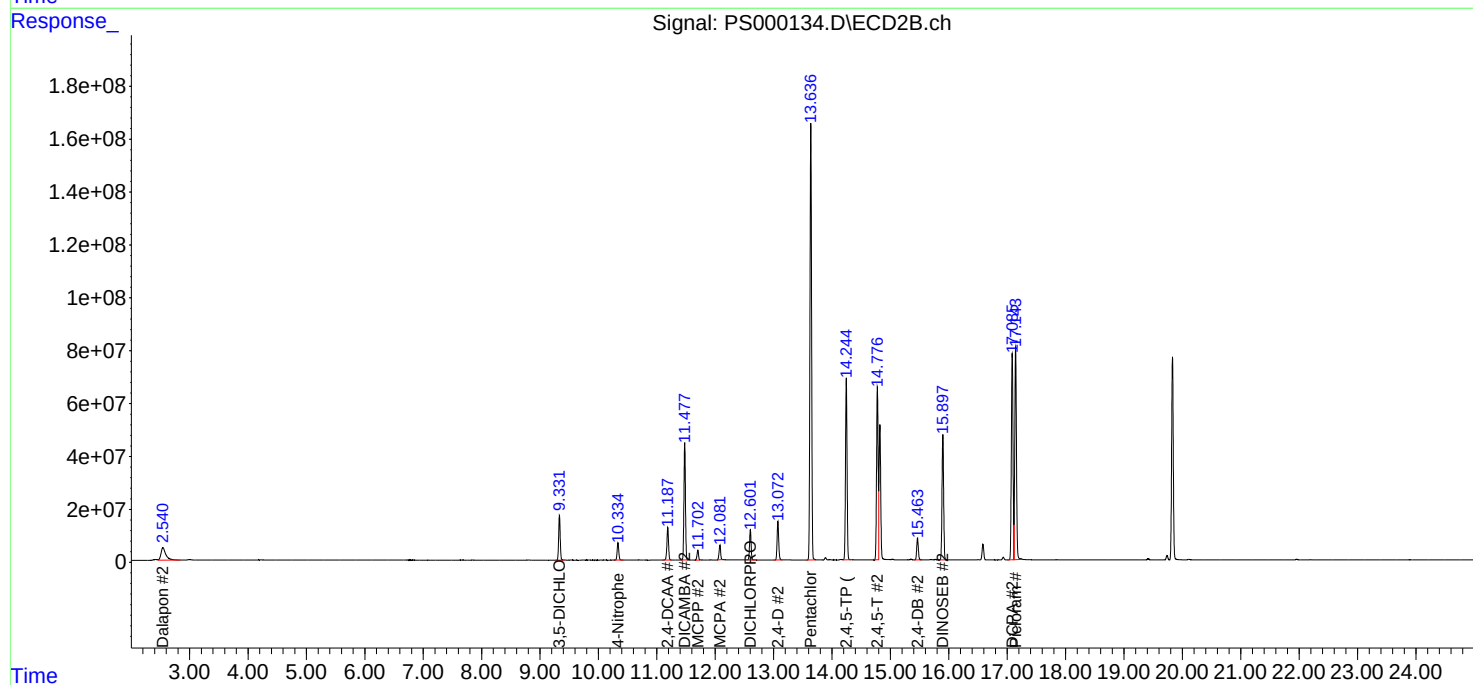
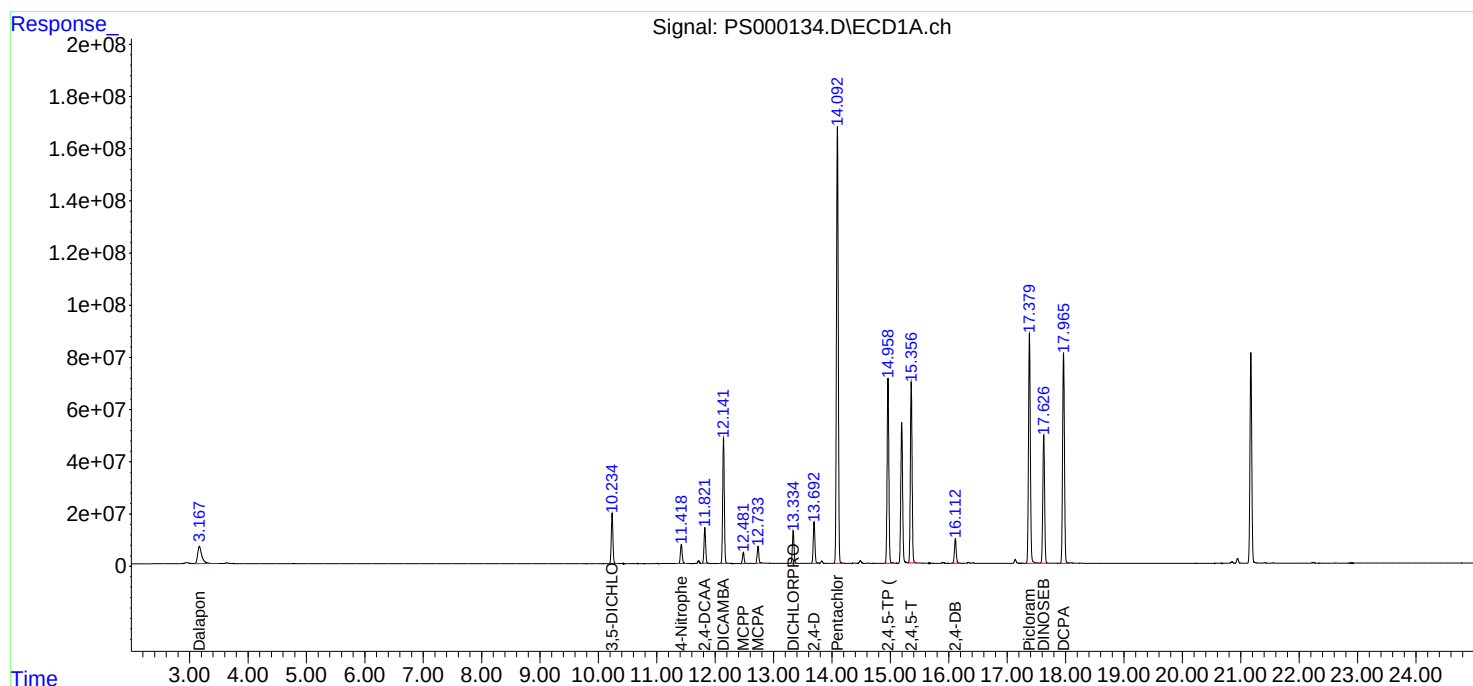
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

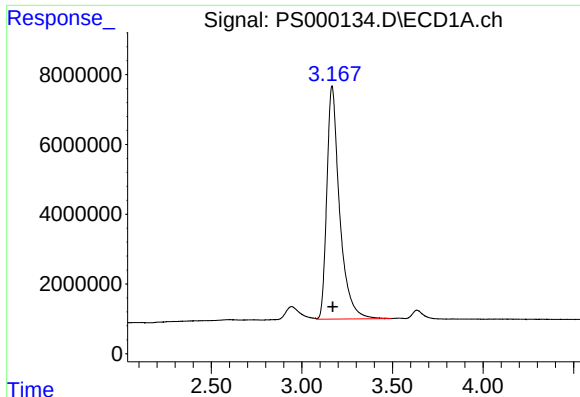
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:02:45 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
Quant Title : 8080.M
QLast Update : Tue May 22 01:55:55 2018
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Volume 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





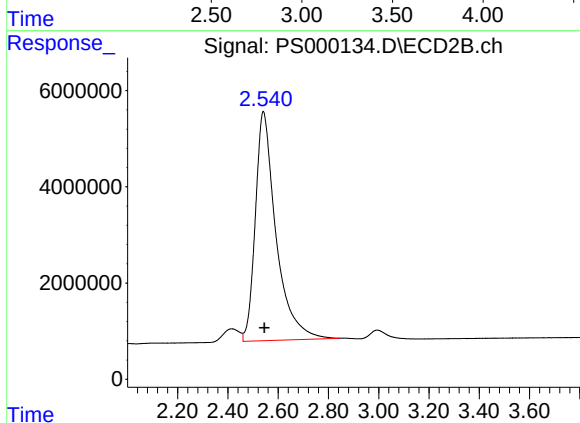
#1 Dalapon

R.T.: 3.166 min
Delta R.T.: -0.004 min
Response: 327373792
Conc: 684.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

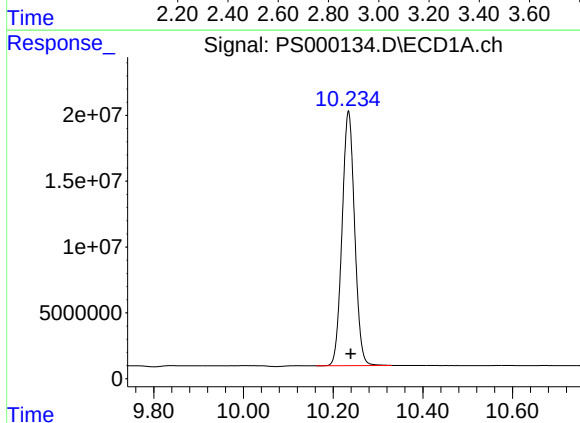
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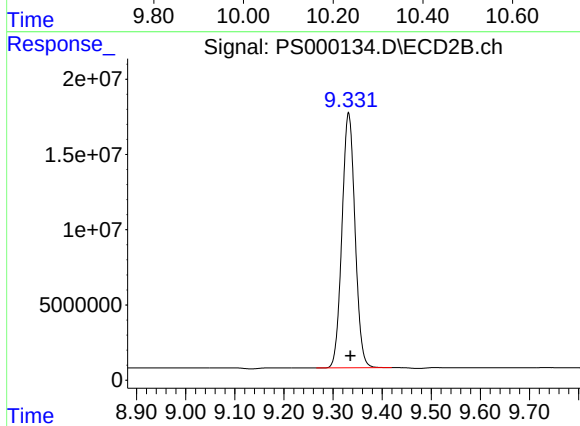
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.005 min
Response: 271973087
Conc: 688.55 ng/ml



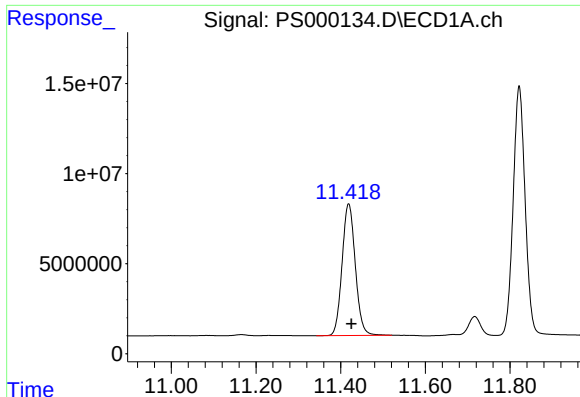
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.234 min
Delta R.T.: -0.005 min
Response: 375767919
Conc: 702.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 312326191
Conc: 707.38 ng/ml



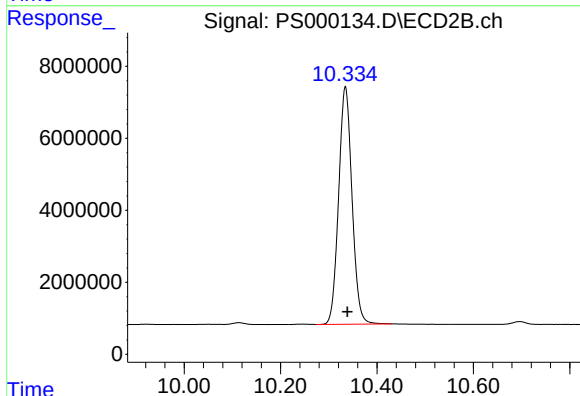
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 158110595
Conc: 678.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

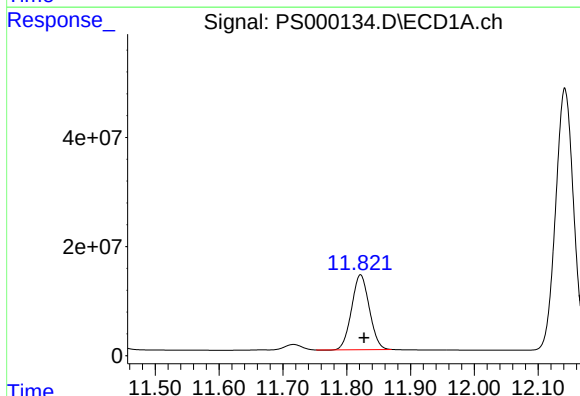
Manual Integrations
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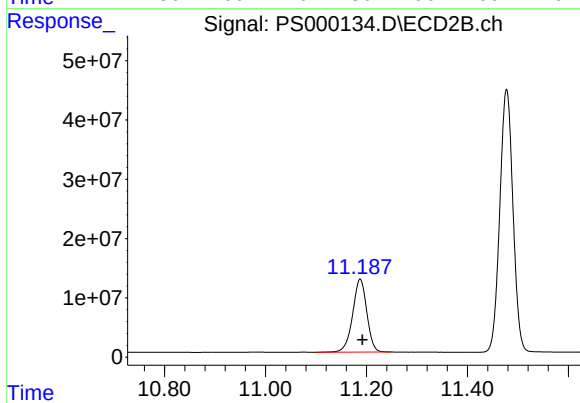
#3 4-Nitrophenol

R.T.: 10.334 min
Delta R.T.: -0.004 min
Response: 127020894
Conc: 682.05 ng/ml



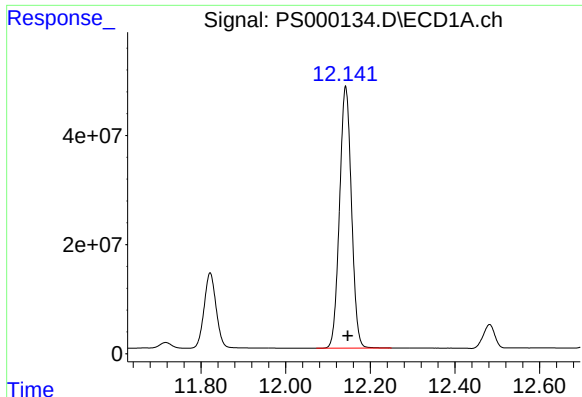
#4 2,4-DCAA

R.T.: 11.822 min
Delta R.T.: -0.006 min
Response: 265413052
Conc: 751.72 ng/ml



#4 2,4-DCAA

R.T.: 11.187 min
Delta R.T.: -0.004 min
Response: 239847345
Conc: 763.60 ng/ml



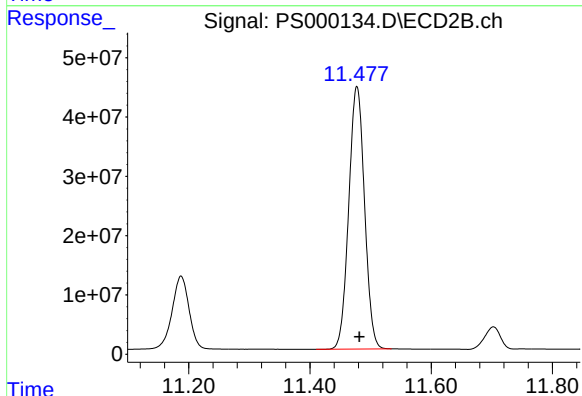
#5 DICAMBA

R.T.: 12.142 min
Delta R.T.: -0.005 min
Response: 935522123
Conc: 715.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

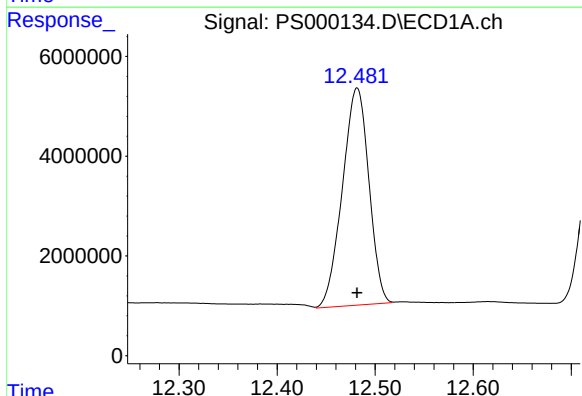
Manual Integrations
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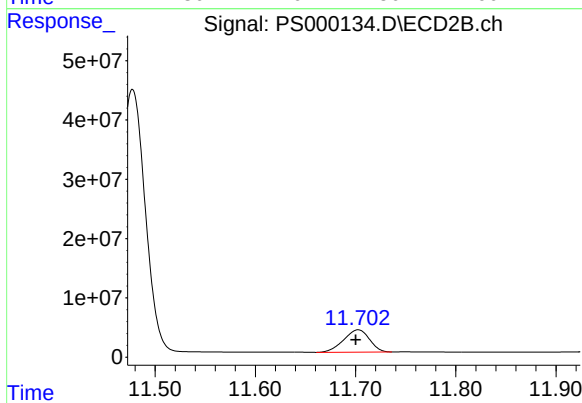
#5 DICAMBA

R.T.: 11.477 min
Delta R.T.: -0.004 min
Response: 799272945
Conc: 722.45 ng/ml



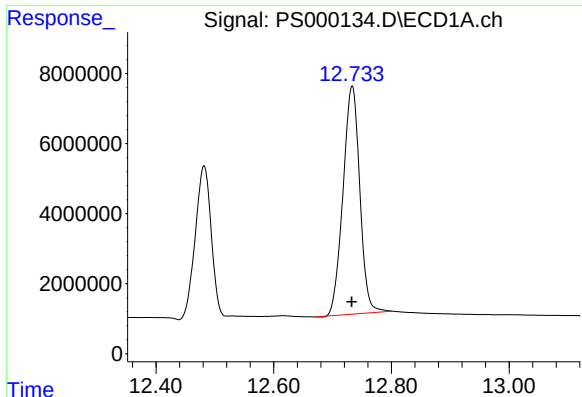
#6 MCP

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 81724658
Conc: 73.21 ug/ml m



#6 MCP

R.T.: 11.702 min
Delta R.T.: 0.002 min
Response: 67547118
Conc: 72.98 ug/ml m



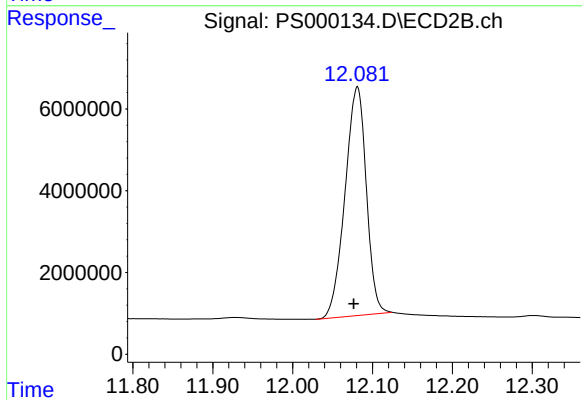
#7 MCPA

R.T.: 12.733 min
Delta R.T.: 0.000 min
Response: 129415557
Conc: 69.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

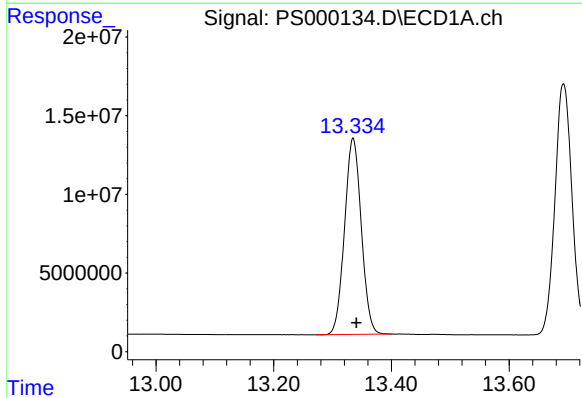
Manual Integrations
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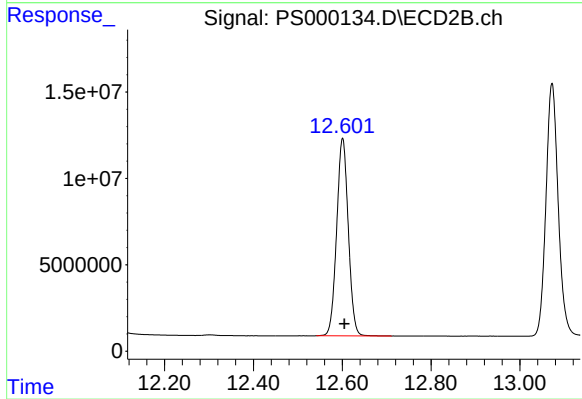
#7 MCPA

R.T.: 12.081 min
Delta R.T.: 0.004 min
Response: 103618816
Conc: 69.79 ug/ml m



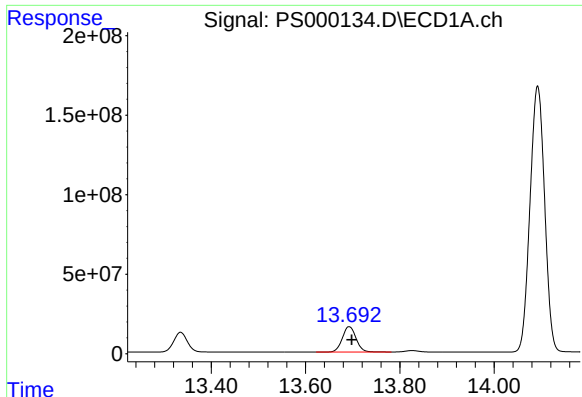
#8 DICHLORPROP

R.T.: 13.335 min
Delta R.T.: -0.006 min
Response: 246087432
Conc: 713.22 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: -0.004 min
Response: 207472624
Conc: 718.11 ng/ml



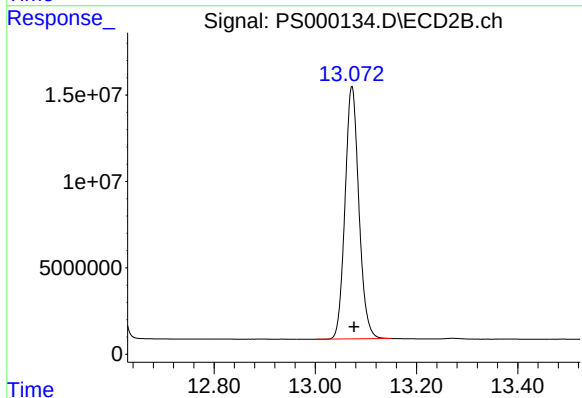
#9 2,4-D

R.T.: 13.692 min
Delta R.T.: -0.006 min
Response: 323496764
Conc: 717.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

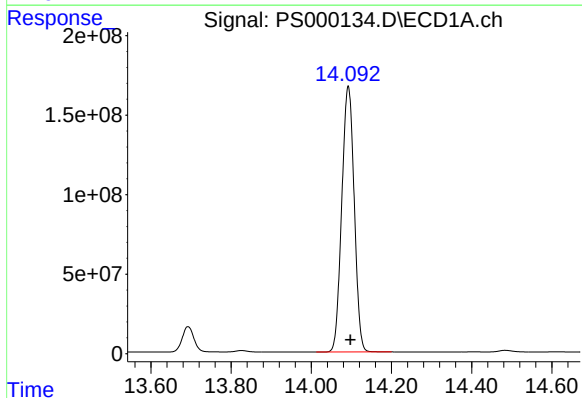
Manual Integrations
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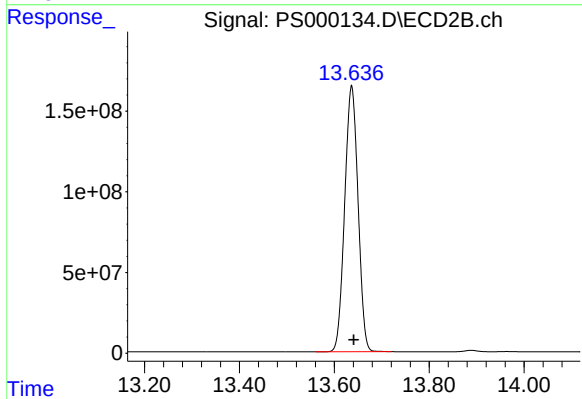
#9 2,4-D

R.T.: 13.072 min
Delta R.T.: -0.004 min
Response: 278337642
Conc: 724.01 ng/ml



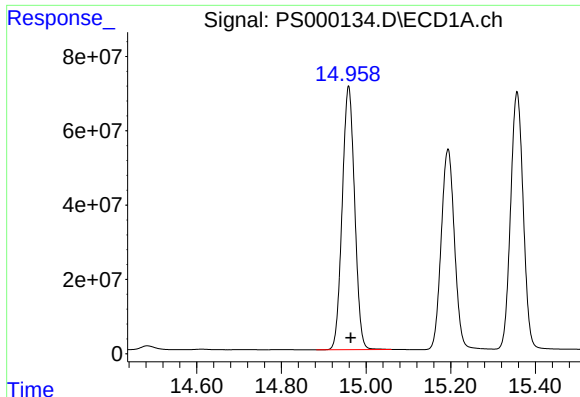
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.005 min
Response: 3597141135
Conc: 719.70 ng/ml



#10 Pentachlorophenol

R.T.: 13.636 min
Delta R.T.: -0.005 min
Response: 3221777692
Conc: 731.33 ng/ml



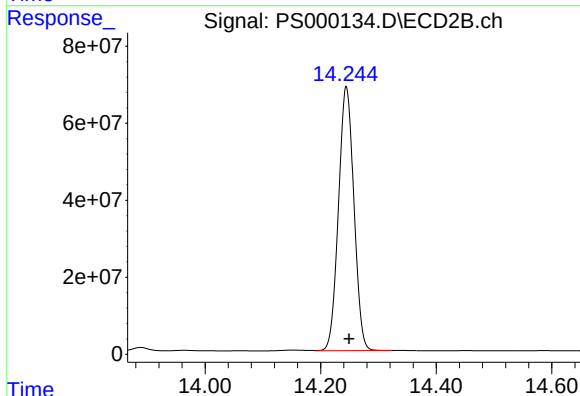
#11 2,4,5-TP (SILVEX)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 1442749432
Conc: 727.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

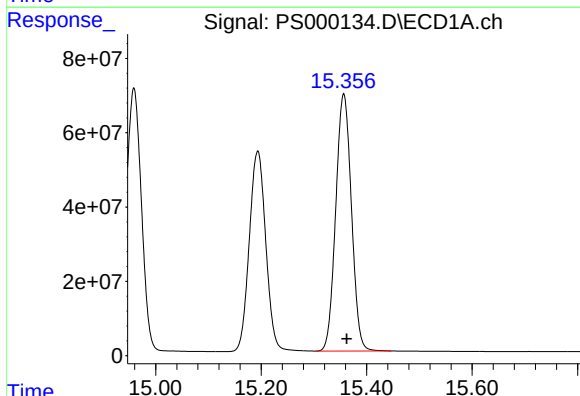
Manual Integrations
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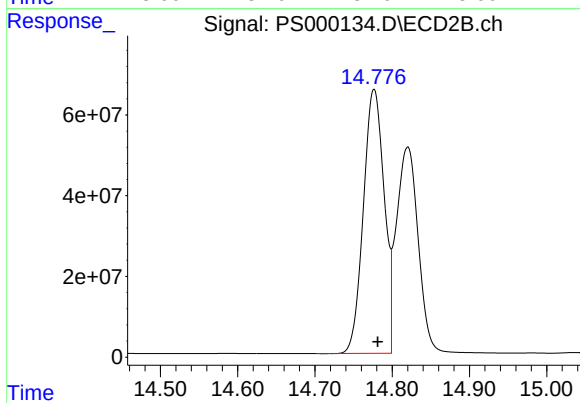
#11 2,4,5-TP (SILVEX)

R.T.: 14.244 min
Delta R.T.: -0.005 min
Response: 1265862500
Conc: 735.94 ng/ml



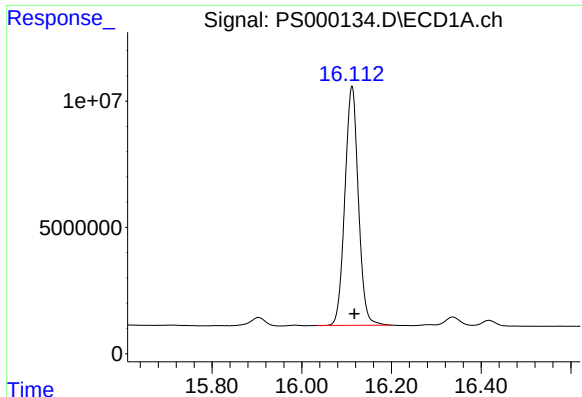
#12 2,4,5-T

R.T.: 15.356 min
Delta R.T.: -0.006 min
Response: 1426709683
Conc: 727.62 ng/ml m



#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 1224122450
Conc: 742.71 ng/ml



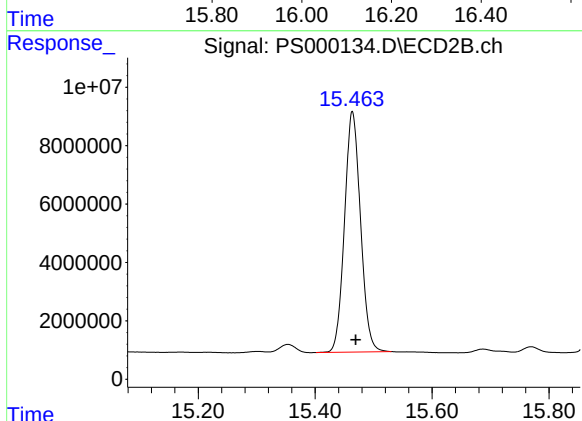
#13 2,4-DB

R.T.: 16.112 min
Delta R.T.: -0.006 min
Response: 198096785
Conc: 728.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

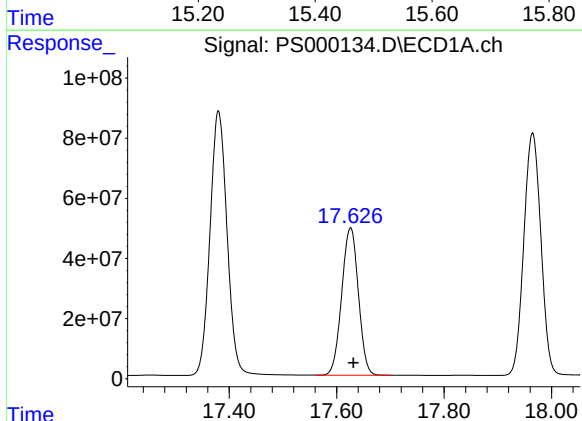
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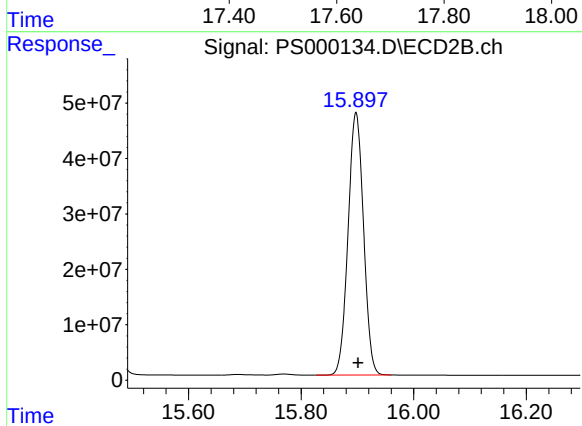
#13 2,4-DB

R.T.: 15.464 min
Delta R.T.: -0.006 min
Response: 156727980
Conc: 738.84 ng/ml



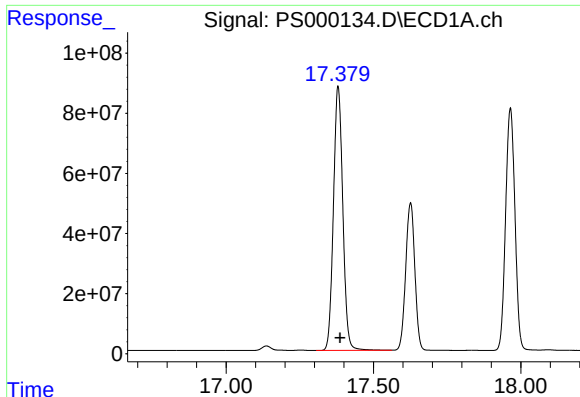
#14 DINOSEB

R.T.: 17.626 min
Delta R.T.: -0.005 min
Response: 1055868579
Conc: 721.51 ng/ml



#14 DINOSEB

R.T.: 15.897 min
Delta R.T.: -0.004 min
Response: 903912043
Conc: 730.80 ng/ml



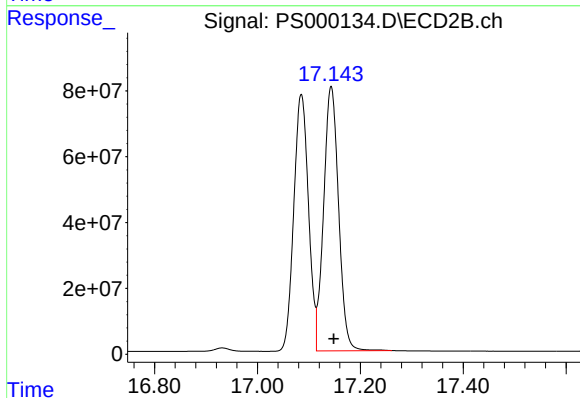
#15 Picloram

R.T.: 17.380 min
Delta R.T.: -0.007 min
Response: 1946899163
Conc: 744.31 ng/ml

Instrument :
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ClientSampleId :
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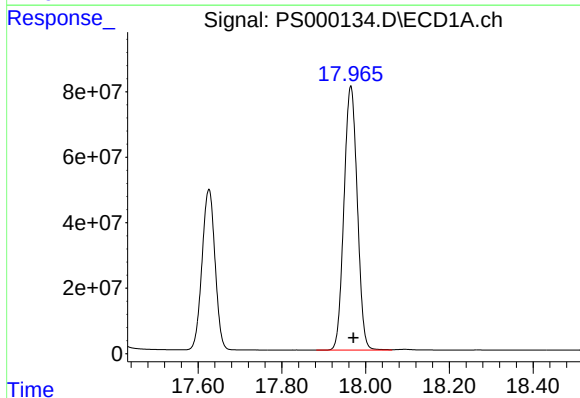
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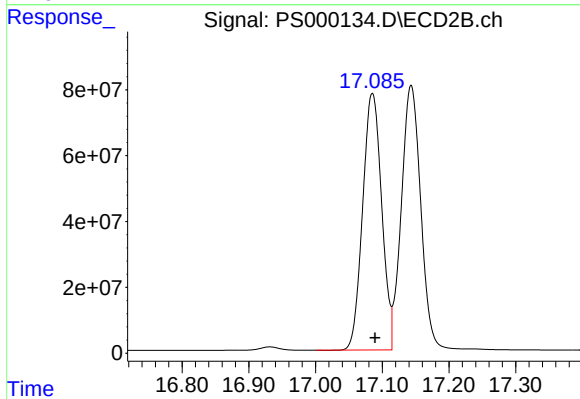
#15 Picloram

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 1622957334
Conc: 761.75 ng/ml



#16 DCPA

R.T.: 17.965 min
Delta R.T.: -0.006 min
Response: 1776710139
Conc: 733.83 ng/ml



#16 DCPA

R.T.: 17.085 min
Delta R.T.: -0.004 min
Response: 1545281683
Conc: 747.74 ng/ml