

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:47
 Operator : UA
 Sample : PB111041BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111041BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:43:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.649	11.064	96104581	94576793	465.803	434.243m
Target Compounds							
1) T	Dalapon	3.037	2.448	109.0E6	105.2E6	405.958	390.470
2) T	3,5-DICHL...	10.065	9.211	128.5E6	119.8E6	428.911	407.137
3) T	4-Nitroph...	11.241	10.210	51951508	46347021	378.766	384.097
5) T	DICAMBA	11.965	11.352	348.4E6	324.1E6	442.425	412.898
6) T	MCPD	12.302	11.575	23544524	19401559	42.863m	37.104
7) T	MCPA	12.553	11.950	33977833	30601608	37.230	39.369m
8) T	DICHLORPROP	13.157	12.476	87114907	82294350	432.191	407.443
9) T	2,4-D	13.516	12.948	117.0E6	113.2E6	430.024m	408.901
10) T	Pentachlo...	13.905	13.504	1414.6E6	1339.6E6	465.779	426.835
11) T	2,4,5-TP ...	14.774	14.118	556.3E6	526.5E6	455.324	419.542
12) T	2,4,5-T	15.171	14.689	545.8E6	425.5E6	448.201	411.267
13) T	2,4-DB	15.921	15.334	70732501	64642416	436.933m	422.003
14) T	DINOSEB	17.424	15.766	370.8E6	340.4E6	428.692	406.406
15) T	Picloram	17.181	16.949	779.6E6	648.0E6	430.488	425.566
16) T	DCPA	17.764	17.005	676.2E6	713.1E6	464.512	414.803

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

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Data File : PS001027.D
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Acq On : 13 Jul 2018 18:47
Operator : UA
Sample : PB111041BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

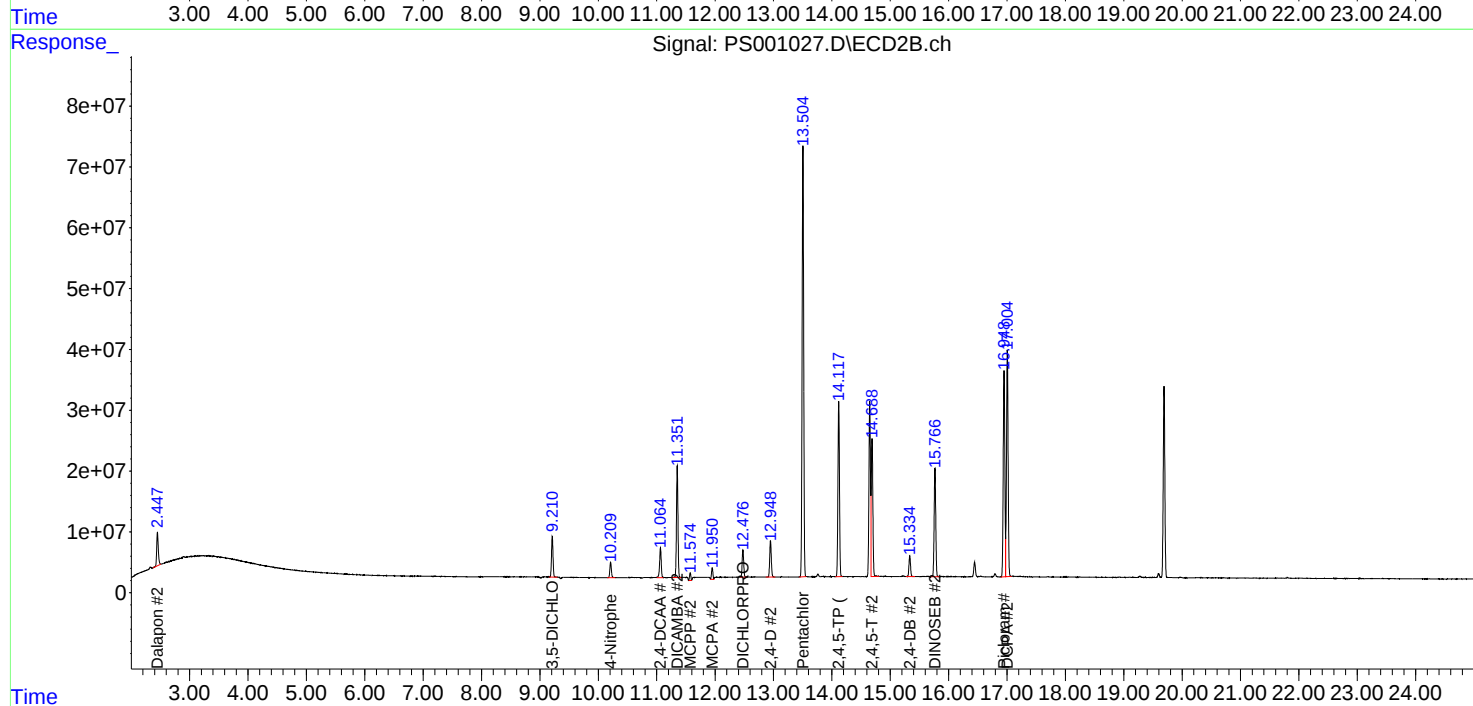
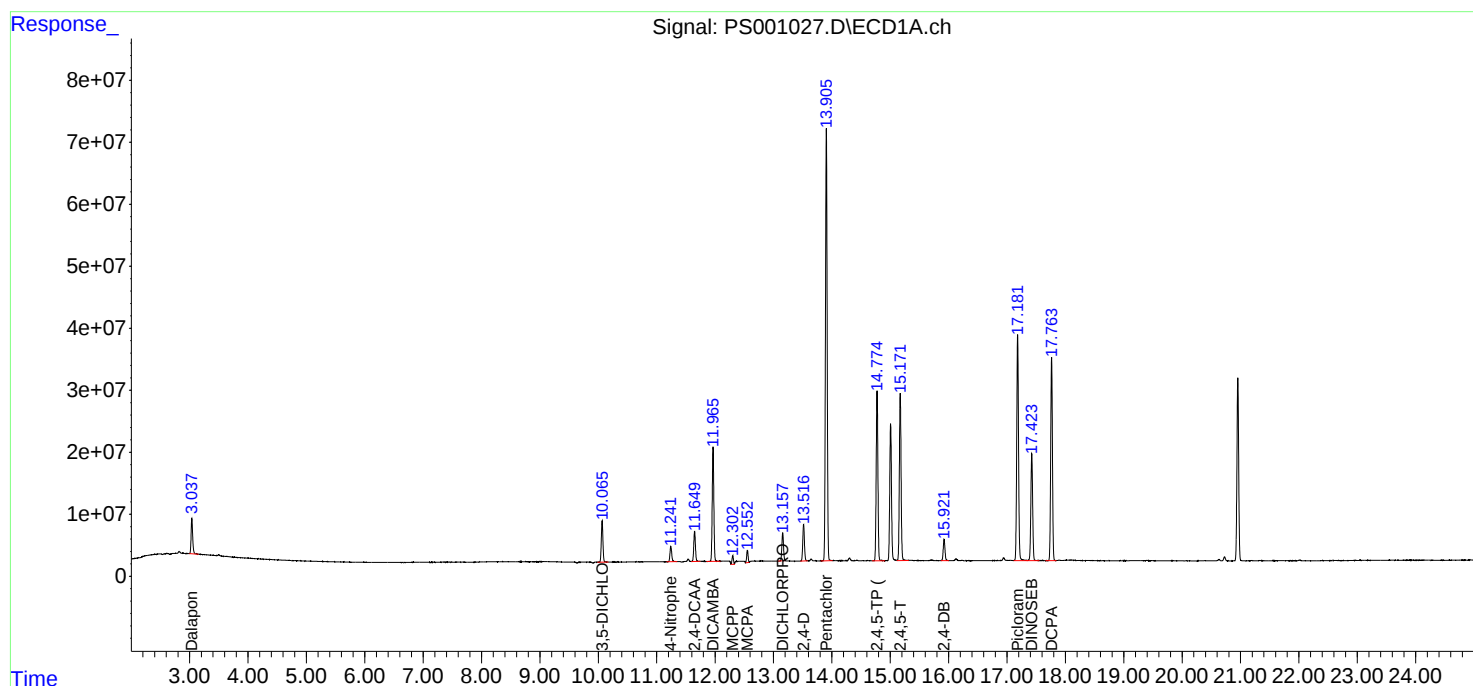
Instrument :
ECD_S
ClientSampleId :
PB111041BS

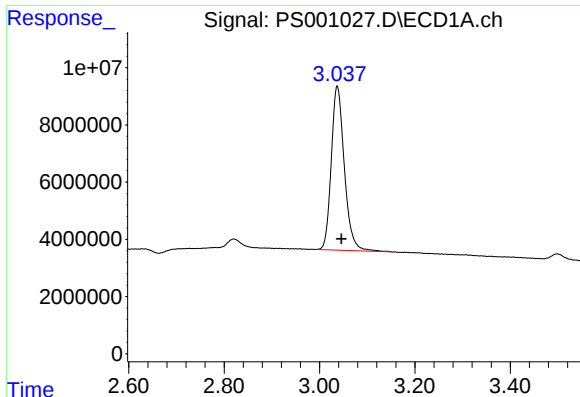
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:43:29 2018
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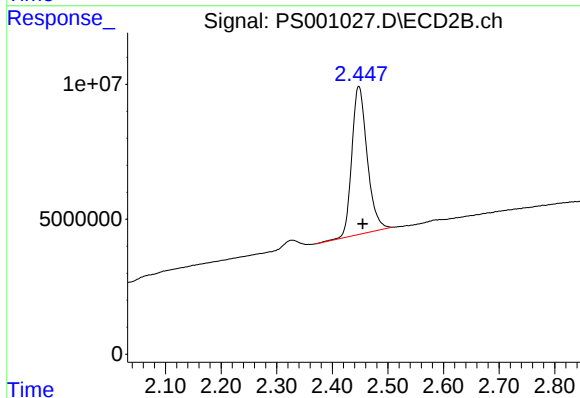
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 109002946
Conc: 405.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

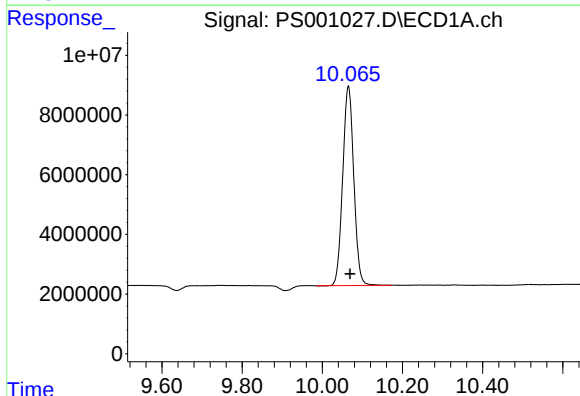
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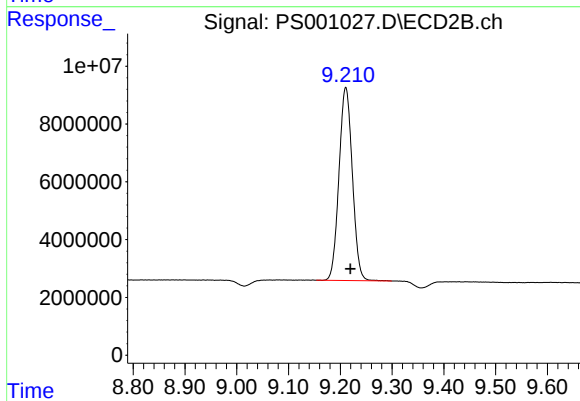
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.007 min
Response: 105203111
Conc: 390.47 ng/ml



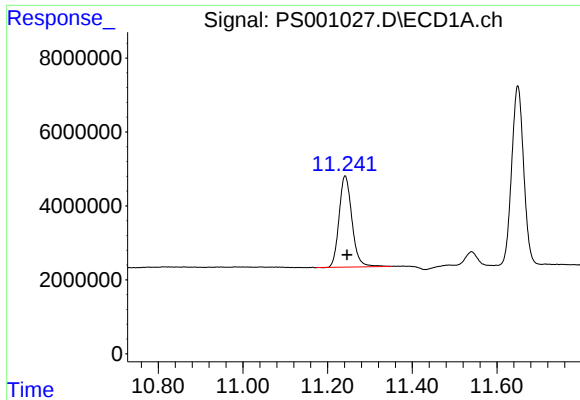
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 128466906
Conc: 428.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 119760894
Conc: 407.14 ng/ml



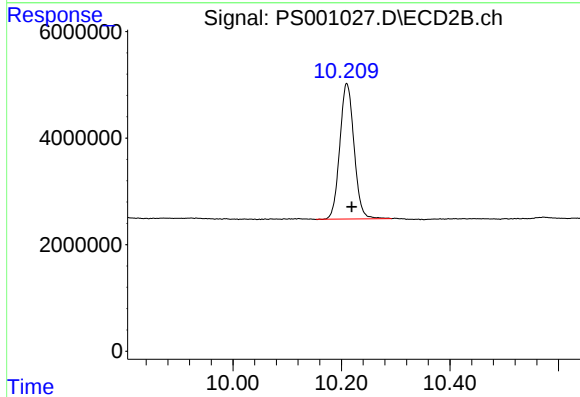
#3 4-Nitrophenol

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 51951508
Conc: 378.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

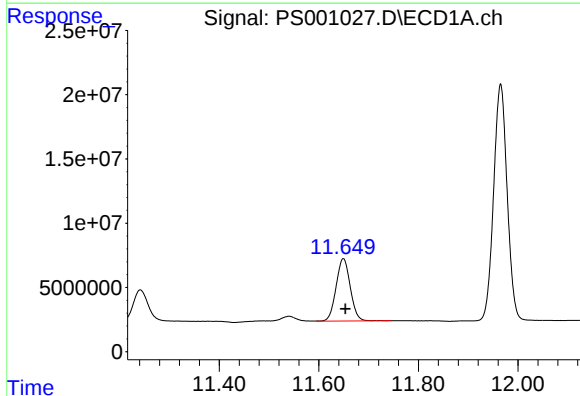
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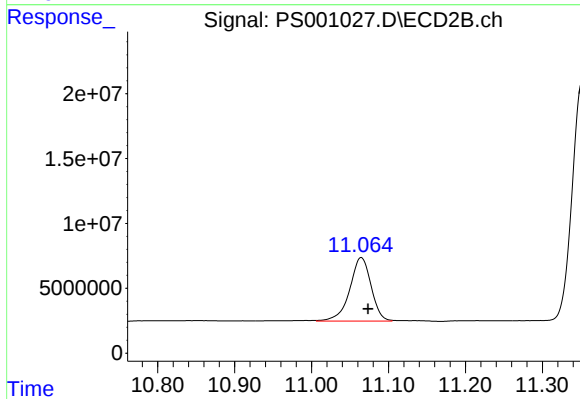
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 46347021
Conc: 384.10 ng/ml



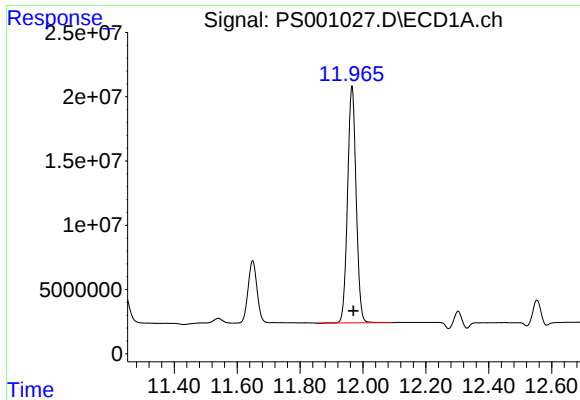
#4 2,4-DCAA

R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 96104581
Conc: 465.80 ng/ml



#4 2,4-DCAA

R.T.: 11.064 min
Delta R.T.: -0.009 min
Response: 94576793
Conc: 434.24 ng/ml m



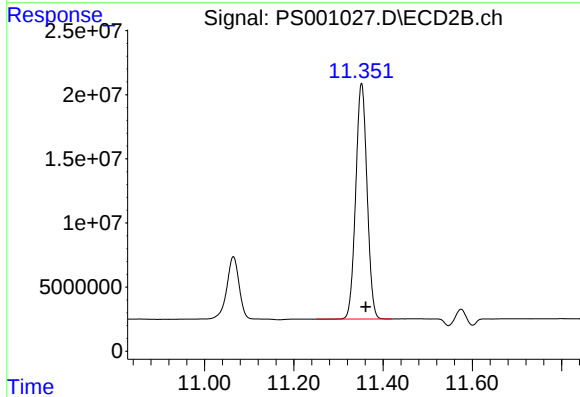
#5 DICAMBA

R.T.: 11.965 min
Delta R.T.: -0.005 min
Response: 348353524
Conc: 442.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

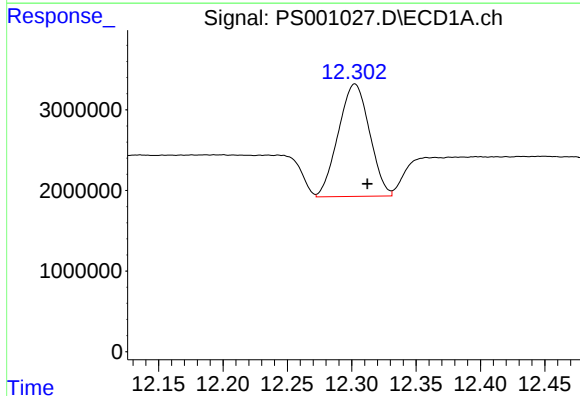
Manual Integrations
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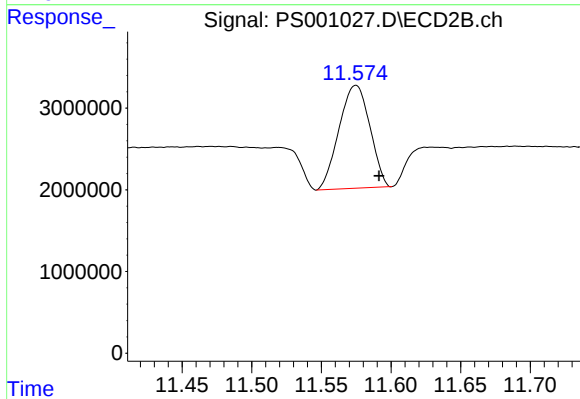
#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 324100238
Conc: 412.90 ng/ml



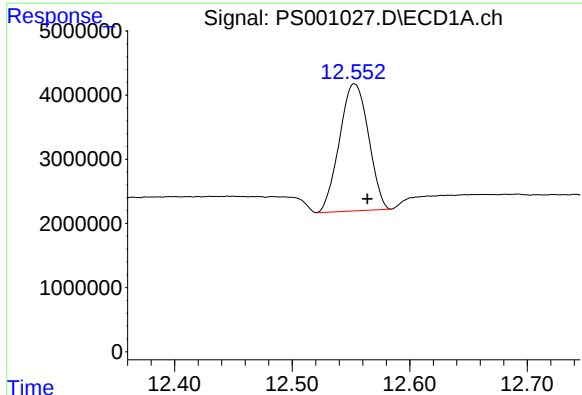
#6 MCP

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 23544524
Conc: 42.86 ug/ml m



#6 MCP

R.T.: 11.575 min
Delta R.T.: -0.017 min
Response: 19401559
Conc: 37.10 ug/ml



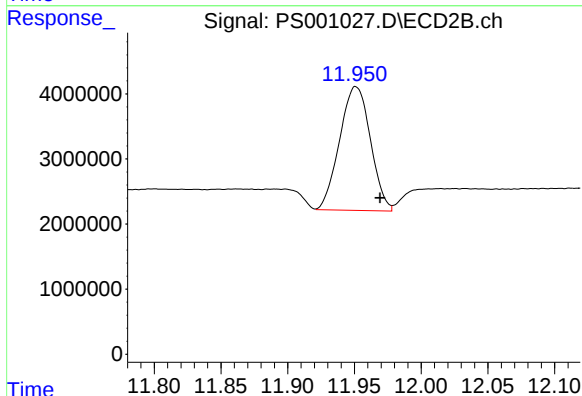
#7 MCPA

R.T.: 12.553 min
Delta R.T.: -0.011 min
Response: 33977833
Conc: 37.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

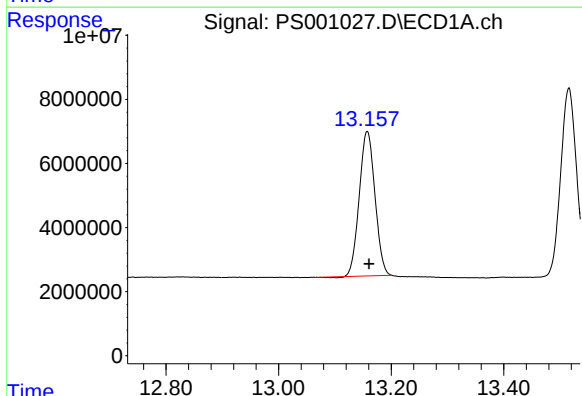
Manual Integrations
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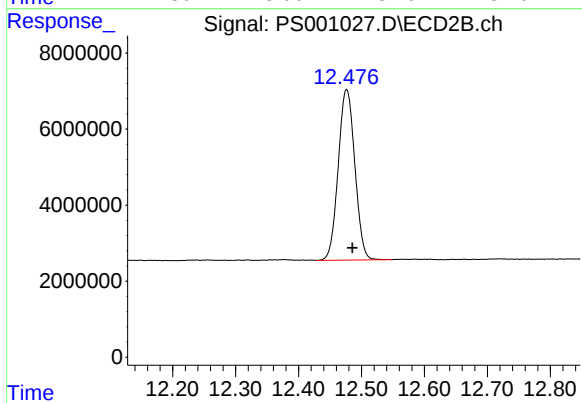
#7 MCPA

R.T.: 11.950 min
Delta R.T.: -0.019 min
Response: 30601608
Conc: 39.37 ug/ml m



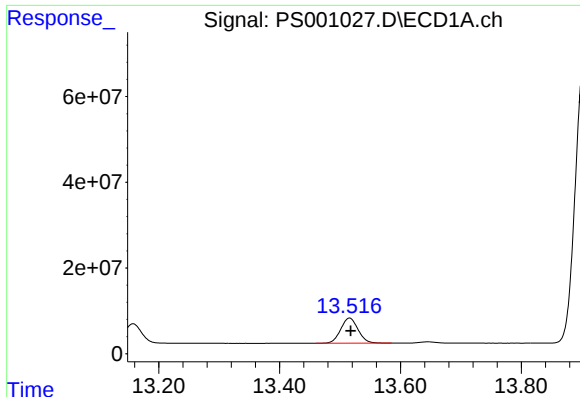
#8 DICHLORPROP

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 87114907
Conc: 432.19 ng/ml



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: -0.009 min
Response: 82294350
Conc: 407.44 ng/ml



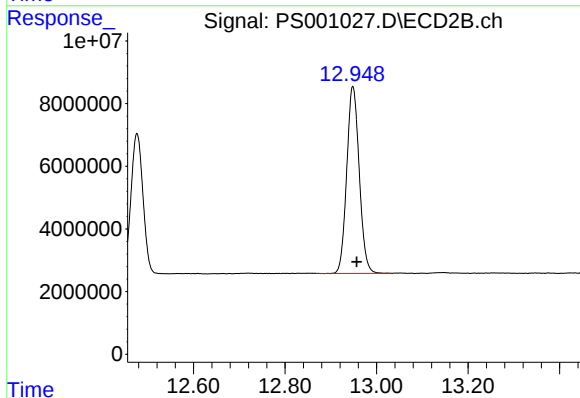
#9 2,4-D

R.T.: 13.516 min
Delta R.T.: -0.002 min
Response: 117047678
Conc: 430.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111041BS

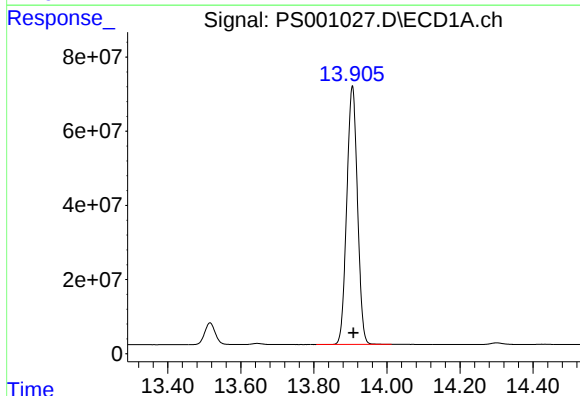
Manual Integrations
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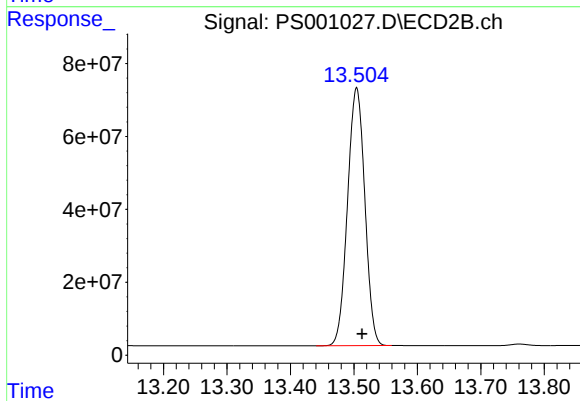
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 113249067
Conc: 408.90 ng/ml



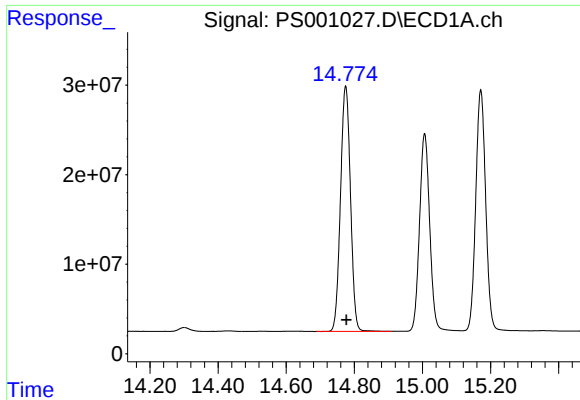
#10 Pentachlorophenol

R.T.: 13.905 min
Delta R.T.: -0.003 min
Response: 1414621214
Conc: 465.78 ng/ml



#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: -0.009 min
Response: 1339631323
Conc: 426.84 ng/ml



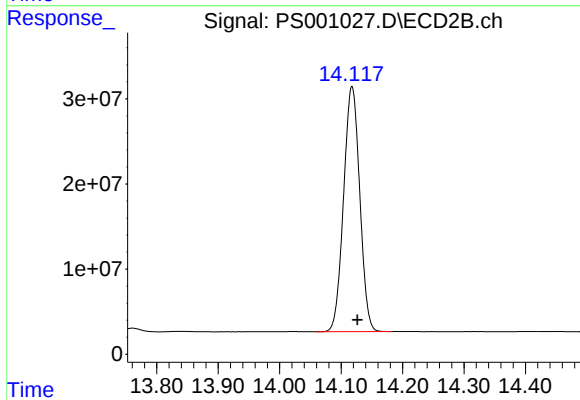
#11 2,4,5-TP (SILVEX)

R.T.: 14.774 min
Delta R.T.: -0.003 min
Response: 556281707
Conc: 455.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

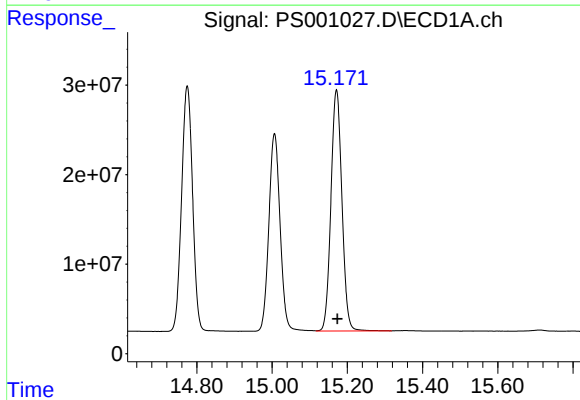
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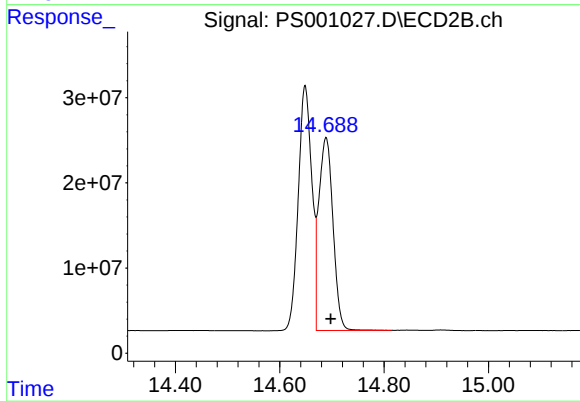
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: -0.009 min
Response: 526495086
Conc: 419.54 ng/ml



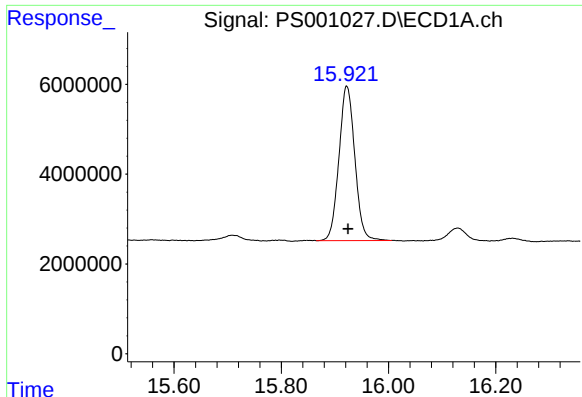
#12 2,4,5-T

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 545784275
Conc: 448.20 ng/ml



#12 2,4,5-T

R.T.: 14.689 min
Delta R.T.: -0.009 min
Response: 425536436
Conc: 411.27 ng/ml



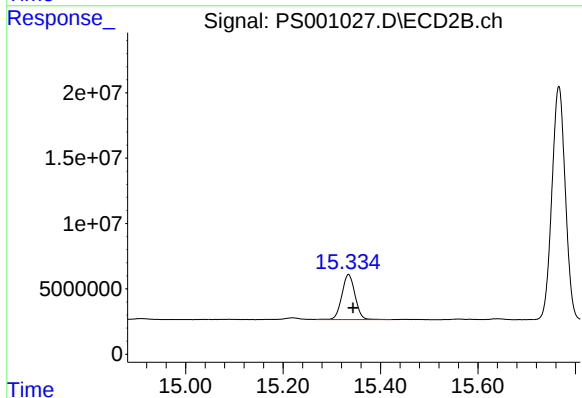
#13 2,4-DB

R.T.: 15.921 min
Delta R.T.: -0.003 min
Response: 70732501
Conc: 436.93 ng/ml m

Instrument :
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ClientSampleId :
PB111041BS

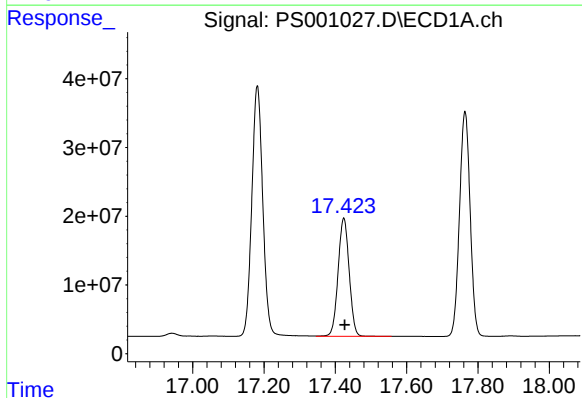
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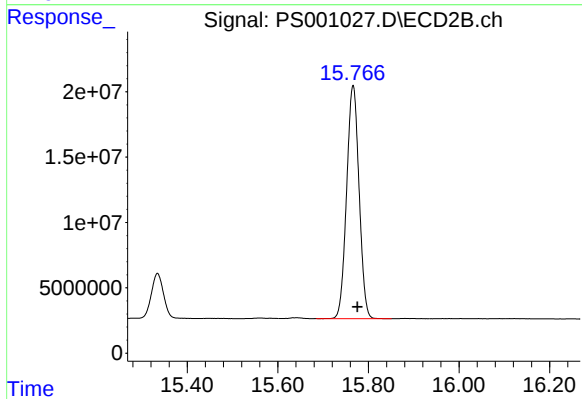
#13 2,4-DB

R.T.: 15.334 min
Delta R.T.: -0.009 min
Response: 64642416
Conc: 422.00 ng/ml



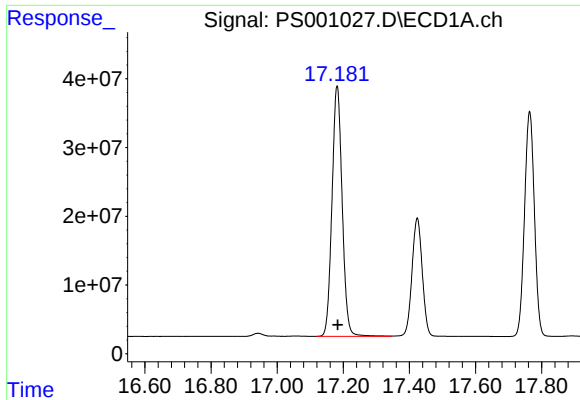
#14 DINOSEB

R.T.: 17.424 min
Delta R.T.: -0.003 min
Response: 370751423
Conc: 428.69 ng/ml



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: -0.010 min
Response: 340360724
Conc: 406.41 ng/ml



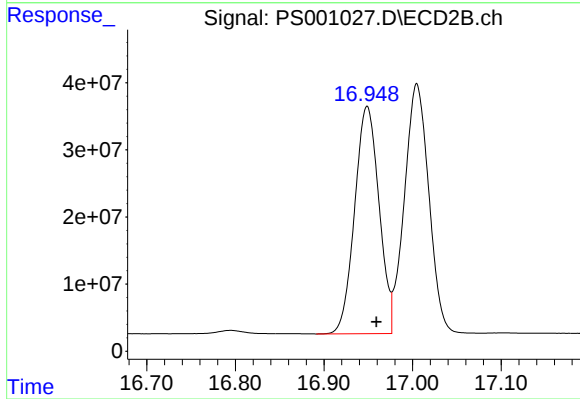
#15 Picloram

R.T.: 17.181 min
Delta R.T.: -0.003 min
Response: 779635271
Conc: 430.49 ng/ml

Instrument :
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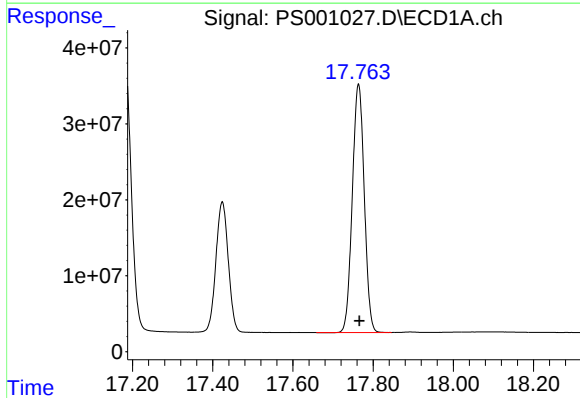
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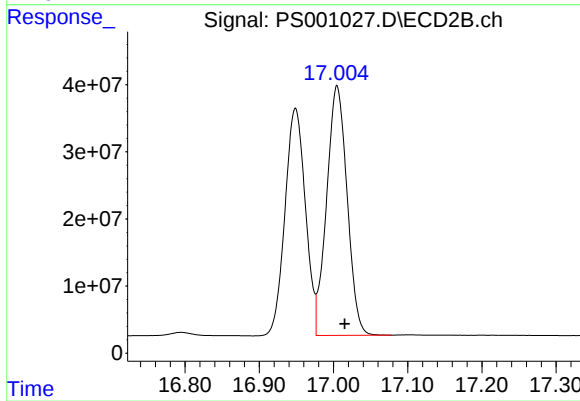
#15 Picloram

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 648000666
Conc: 425.57 ng/ml



#16 DCPA

R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 676244577
Conc: 464.51 ng/ml



#16 DCPA

R.T.: 17.005 min
Delta R.T.: -0.010 min
Response: 713107909
Conc: 414.80 ng/ml