

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100218\
 Data File : PS001868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 12:37
 Operator : EI\SJ
 Sample : J5145-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-042MSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:41:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.474	10.971	59869327	63478915	266.898	249.901
Target Compounds							
1) T	Dalapon	2.947	2.410	69841196	56494282	214.785	191.236
2) T	3,5-DICHL...	9.897	9.122	72998786	67626438	221.791	214.256m
3) T	4-Nitroph...	11.065	10.117	40548083	36274167	288.085	289.271
5) T	DICAMBA	11.786	11.256	185.9E6	187.8E6	214.514	210.574
6) T	MCPD	12.126	11.480	11301935	11020100	17.736m	18.702
7) T	MCPA	12.373	11.835	18553070	36671649	17.678	42.306 #
8) T	DICHLORPROP	12.976	12.381	48686253	48950688	209.796	210.745
9) T	2,4-D	13.334	12.852	65822317	75620479	238.813	243.070
10) T	Pentachlo...	13.715	13.402	631.9E6	693.9E6	205.605	202.448
11) T	2,4,5-TP ...	14.586	14.018	220.0E6	261.3E6	185.983	190.603
12) T	2,4,5-T	14.983	14.586	228.5E6	203.4E6	191.420	184.177
13) T	2,4-DB	15.733	15.235	31465845	32695643	193.217	197.532
14) T	DINOSEB	17.221	15.665	29485541	25914226	35.371	27.341
15) T	Picloram	16.983	16.846	433.3E6	284.6E6	248.867	167.357 #
16) T	DCPA	17.562	16.900	199.3E6	447.4E6	135.416	242.567 #

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

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Acq On : 02 Oct 2018 12:37
Operator : EI\SJ
Sample : J5145-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

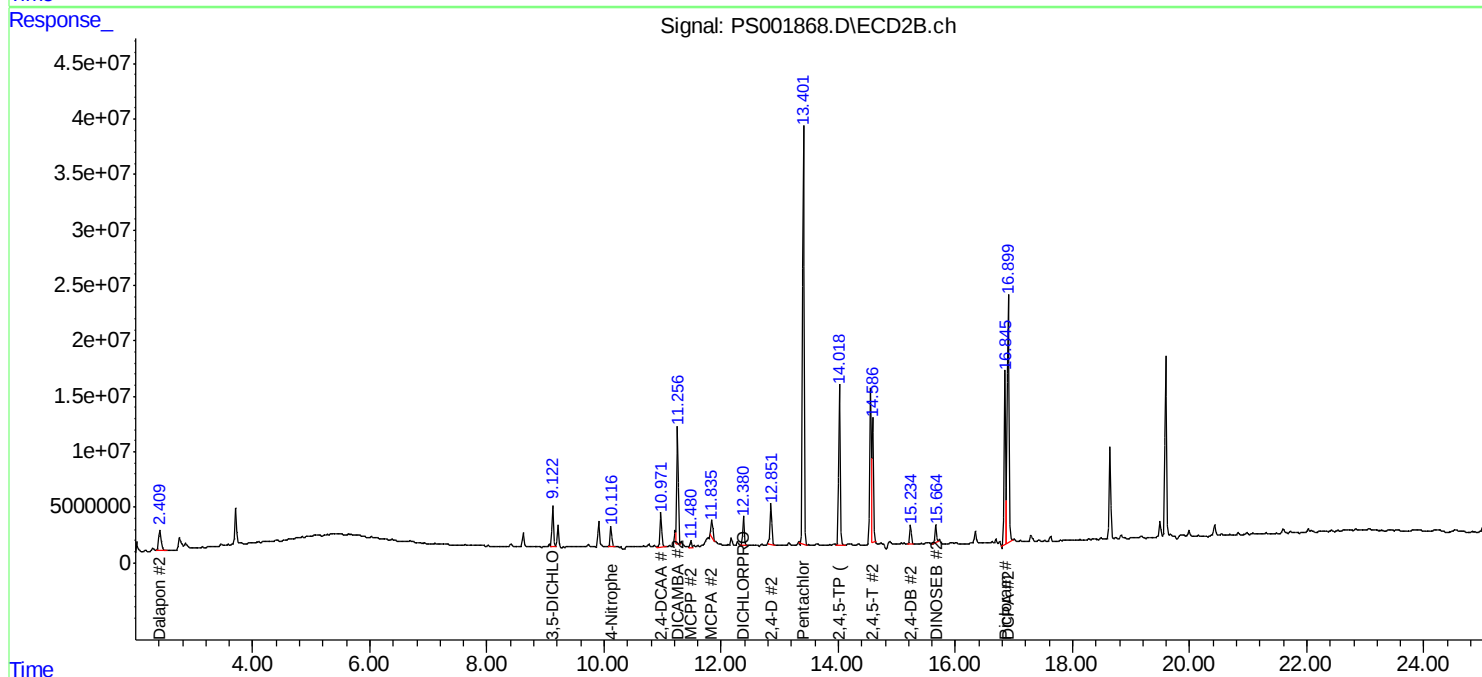
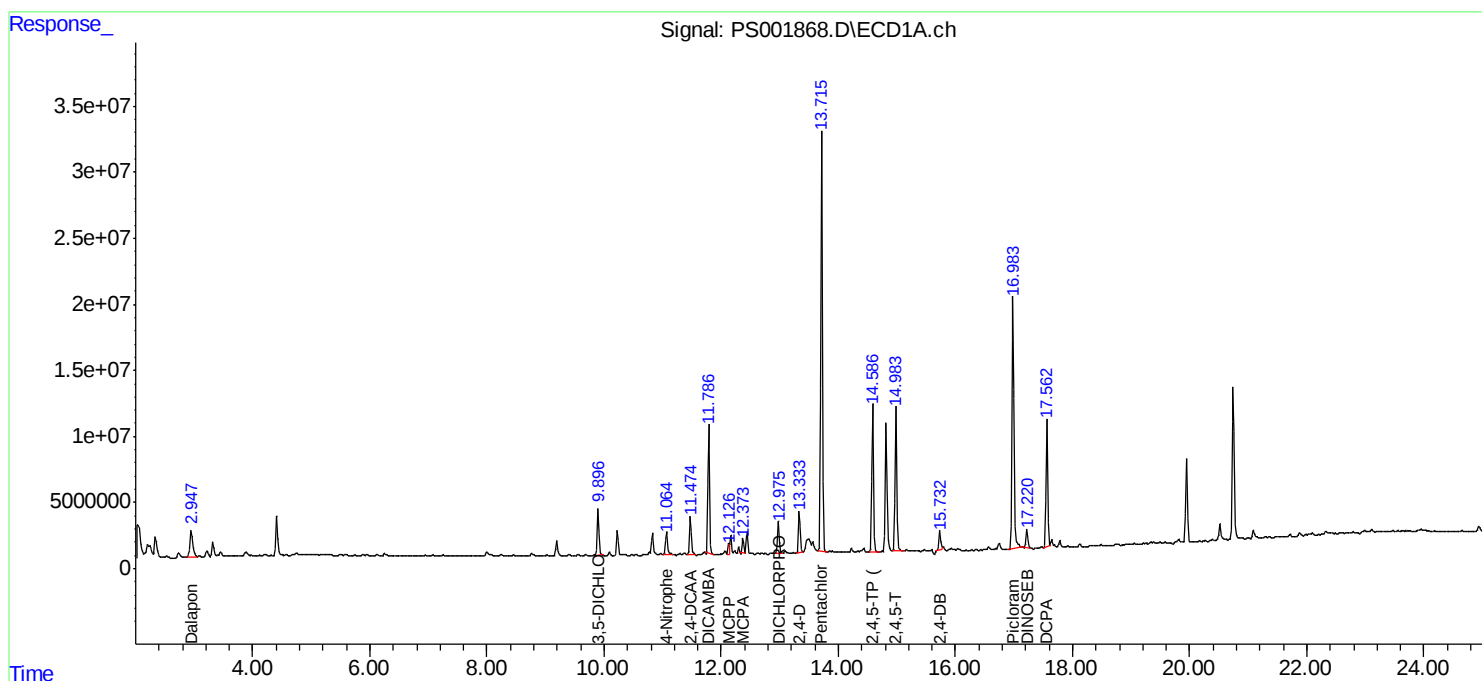
Instrument :
ECD_S
ClientSampled :
FK-PS-01-042MSD

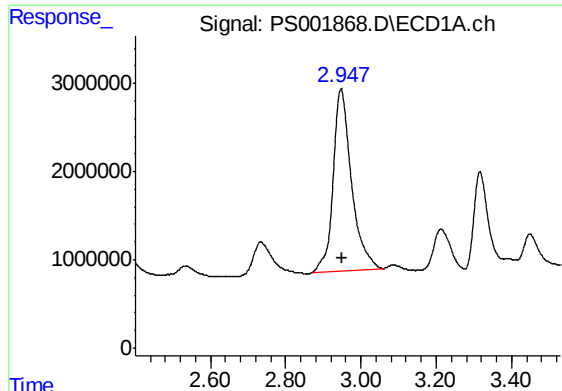
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:41:38 2018
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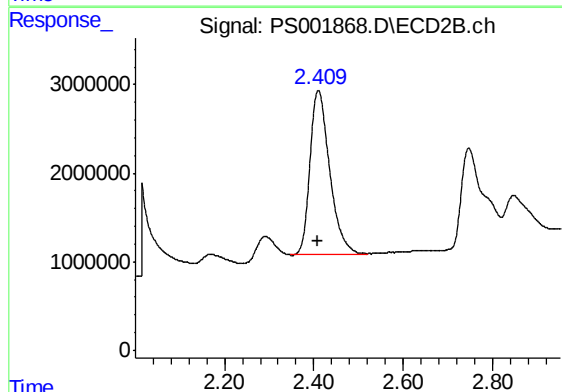
#1 Dalapon

R.T.: 2.947 min
Delta R.T.: -0.002 min
Response: 69841196
Conc: 214.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

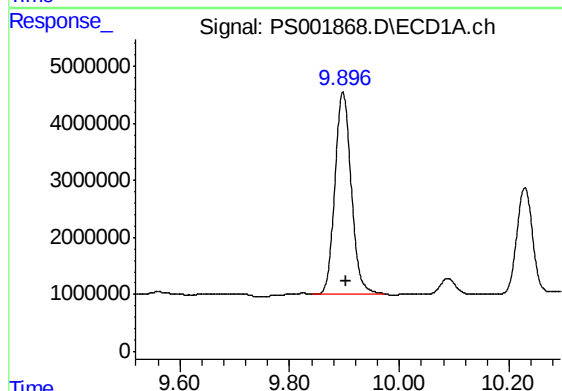
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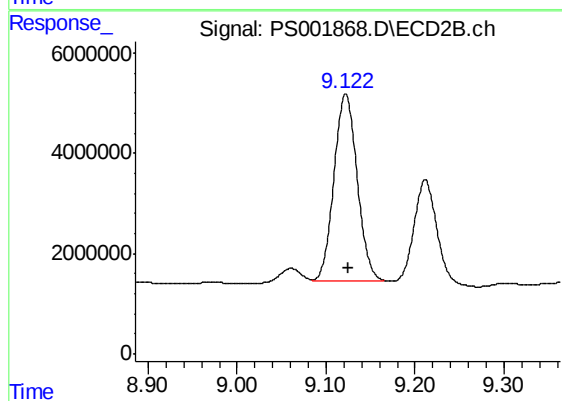
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 56494282
Conc: 191.24 ng/ml



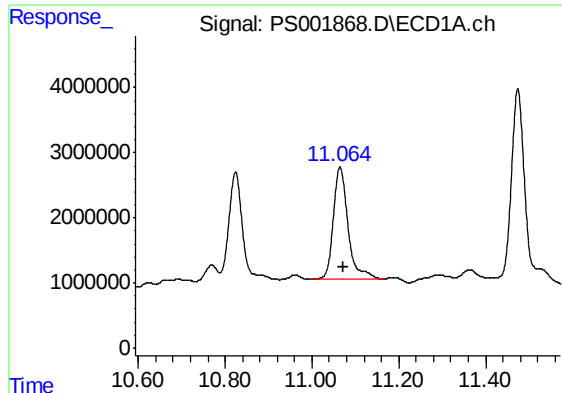
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.897 min
Delta R.T.: -0.005 min
Response: 72998786
Conc: 221.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 67626438
Conc: 214.26 ng/ml m



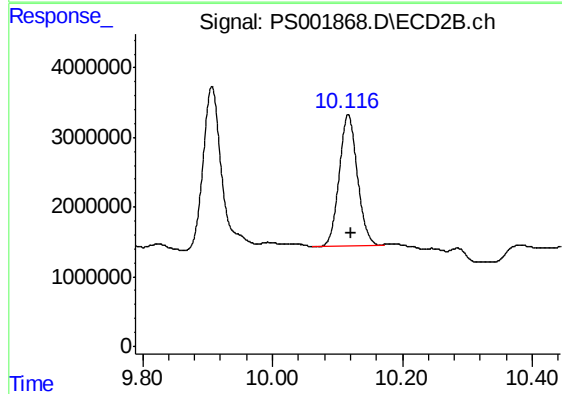
#3 4-Nitrophenol

R.T.: 11.065 min
Delta R.T.: -0.009 min
Response: 40548083
Conc: 288.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

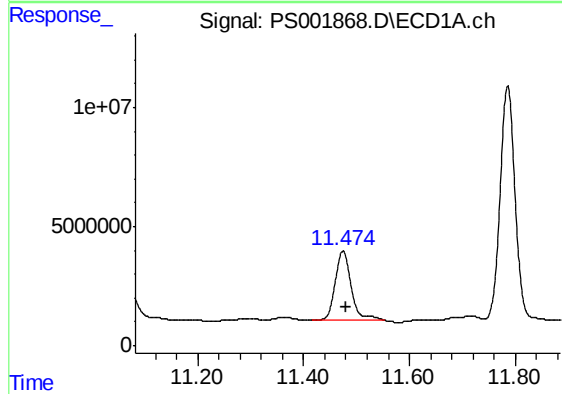
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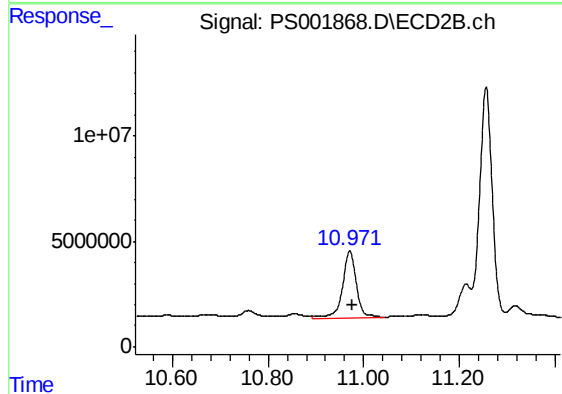
#3 4-Nitrophenol

R.T.: 10.117 min
Delta R.T.: -0.005 min
Response: 36274167
Conc: 289.27 ng/ml



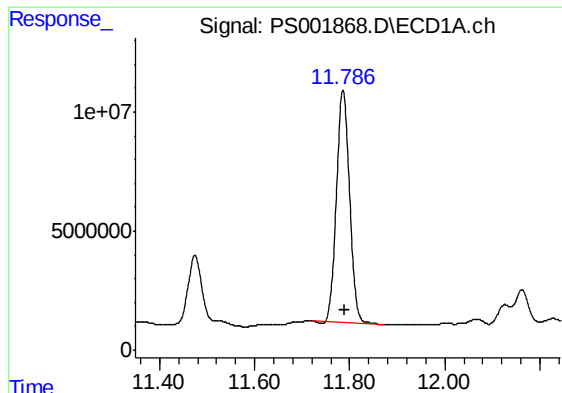
#4 2,4-DCAA

R.T.: 11.474 min
Delta R.T.: -0.005 min
Response: 59869327
Conc: 266.90 ng/ml



#4 2,4-DCAA

R.T.: 10.971 min
Delta R.T.: -0.005 min
Response: 63478915
Conc: 249.90 ng/ml



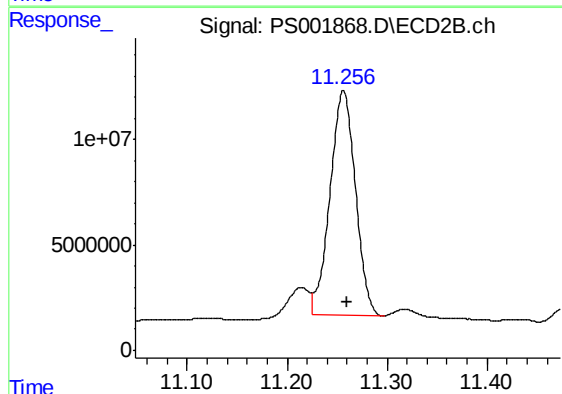
#5 DICAMBA

R.T.: 11.786 min
Delta R.T.: -0.004 min
Response: 185922258
Conc: 214.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

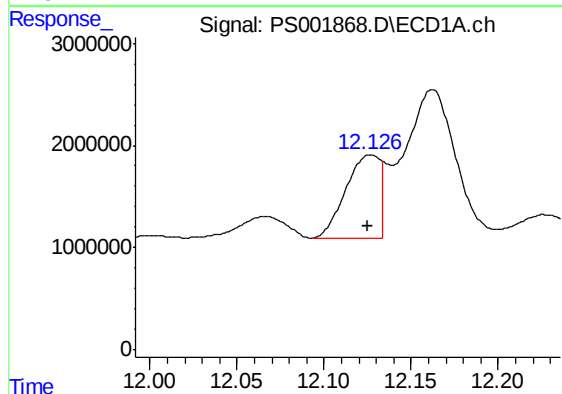
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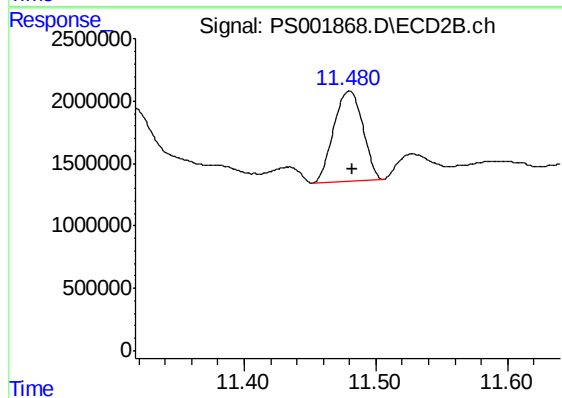
#5 DICAMBA

R.T.: 11.256 min
Delta R.T.: -0.003 min
Response: 187807258
Conc: 210.57 ng/ml



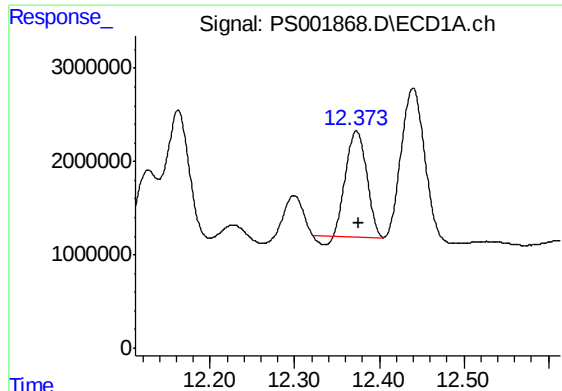
#6 MCPP

R.T.: 12.126 min
Delta R.T.: 0.001 min
Response: 11301935
Conc: 17.74 ug/ml m



#6 MCPP

R.T.: 11.480 min
Delta R.T.: -0.003 min
Response: 11020100
Conc: 18.70 ug/ml



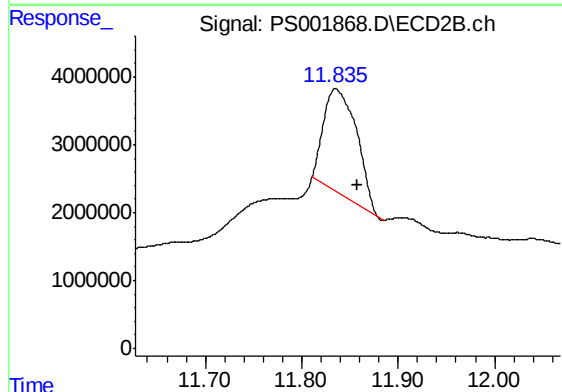
#7 MCPA

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 18553070
Conc: 17.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

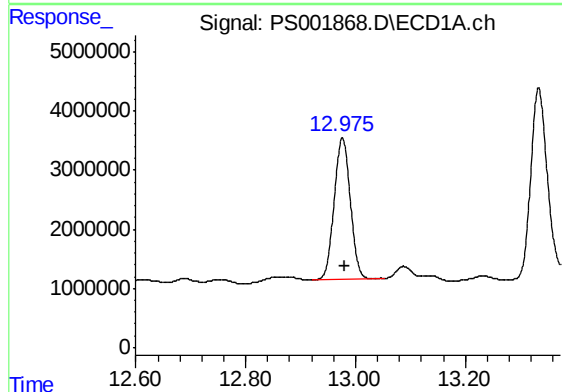
Manual Integrations
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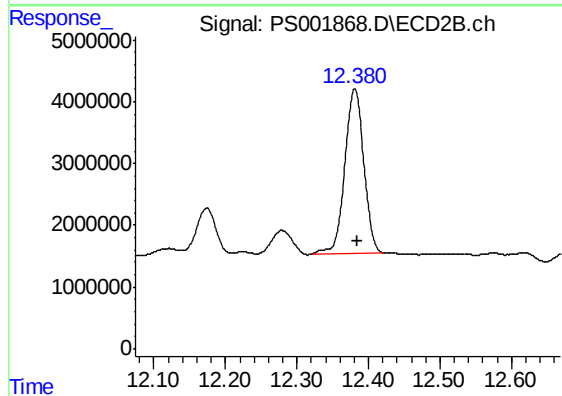
#7 MCPA

R.T.: 11.835 min
Delta R.T.: -0.023 min
Response: 36671649
Conc: 42.31 ug/ml



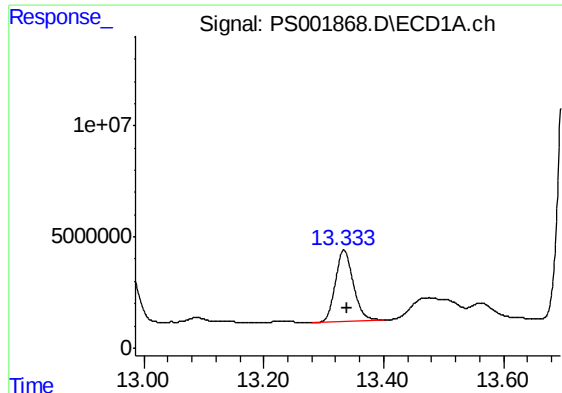
#8 DICHLORPROP

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 48686253
Conc: 209.80 ng/ml



#8 DICHLORPROP

R.T.: 12.381 min
Delta R.T.: -0.005 min
Response: 48950688
Conc: 210.75 ng/ml



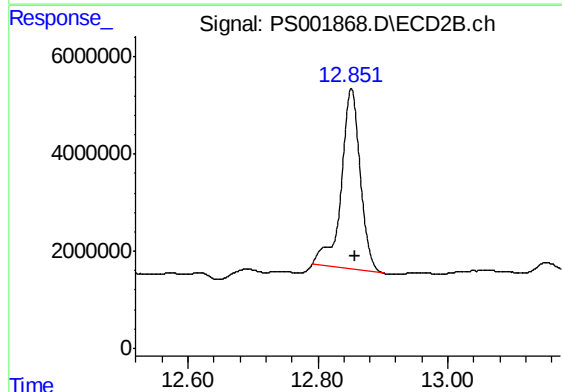
#9 2,4-D

R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 65822317
Conc: 238.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

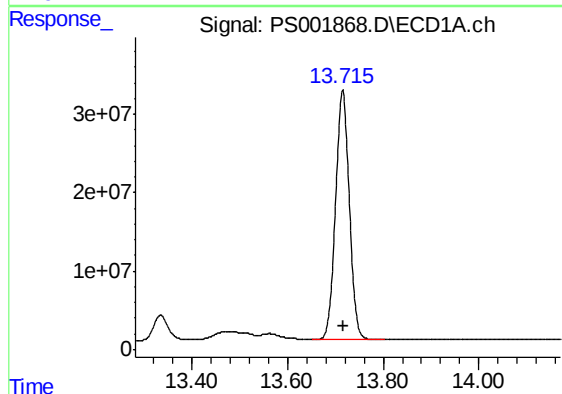
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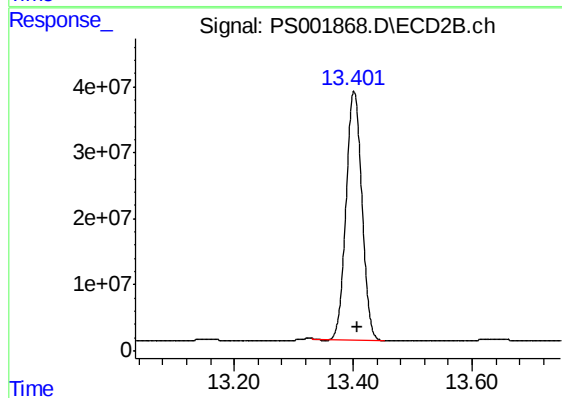
#9 2,4-D

R.T.: 12.852 min
Delta R.T.: -0.005 min
Response: 75620479
Conc: 243.07 ng/ml



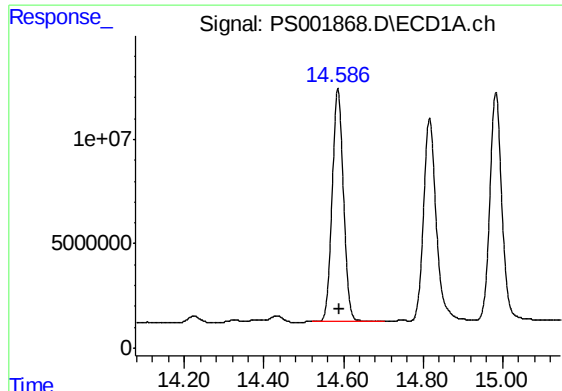
#10 Pentachlorophenol

R.T.: 13.715 min
Delta R.T.: -0.002 min
Response: 631874523
Conc: 205.60 ng/ml



#10 Pentachlorophenol

R.T.: 13.402 min
Delta R.T.: -0.005 min
Response: 693864628
Conc: 202.45 ng/ml



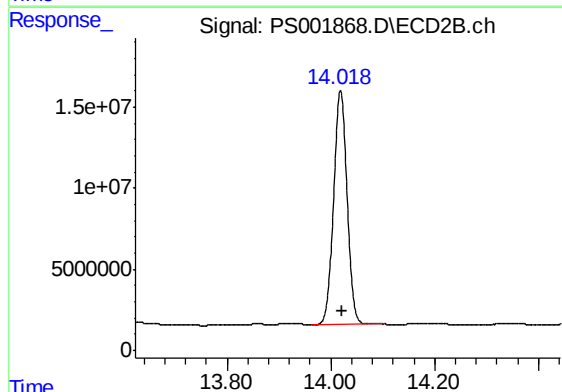
#11 2,4,5-TP (SILVEX)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 220029650
Conc: 185.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

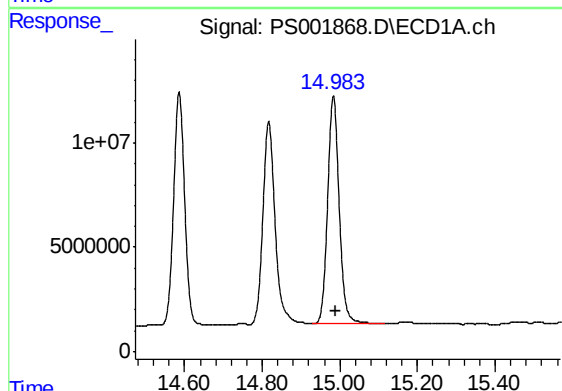
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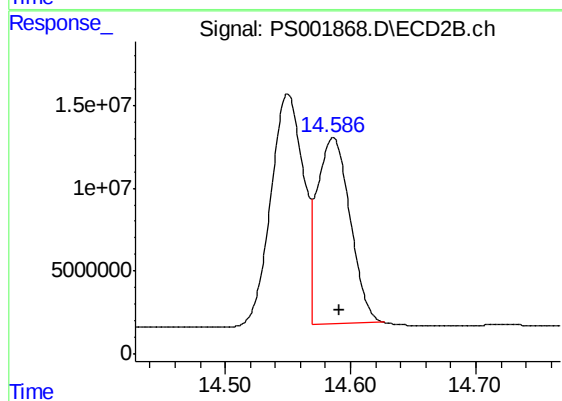
#11 2,4,5-TP (SILVEX)

R.T.: 14.018 min
Delta R.T.: -0.004 min
Response: 261340575
Conc: 190.60 ng/ml



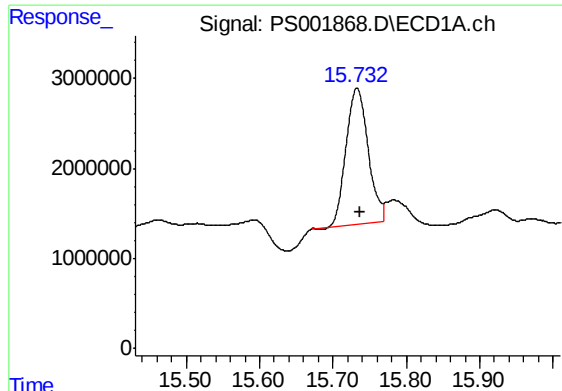
#12 2,4,5-T

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 228511454
Conc: 191.42 ng/ml



#12 2,4,5-T

R.T.: 14.586 min
Delta R.T.: -0.005 min
Response: 203385189
Conc: 184.18 ng/ml



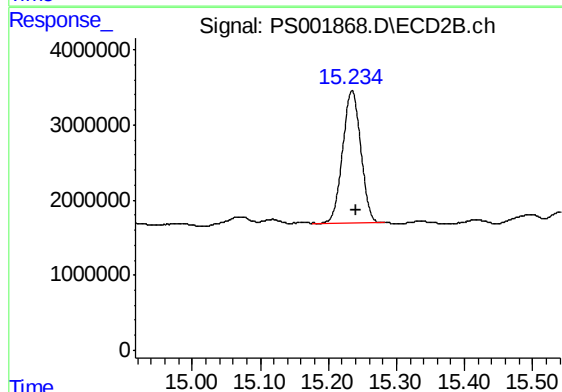
#13 2,4-DB

R.T.: 15.733 min
Delta R.T.: -0.005 min
Response: 31465845
Conc: 193.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

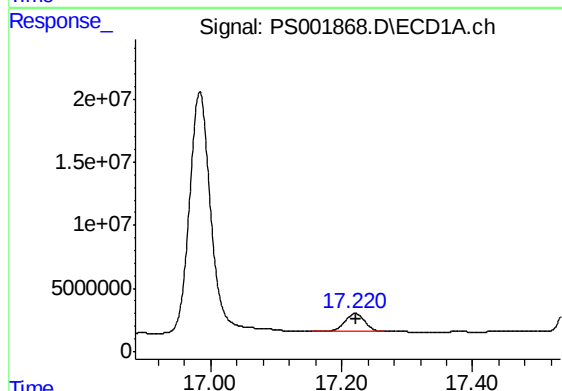
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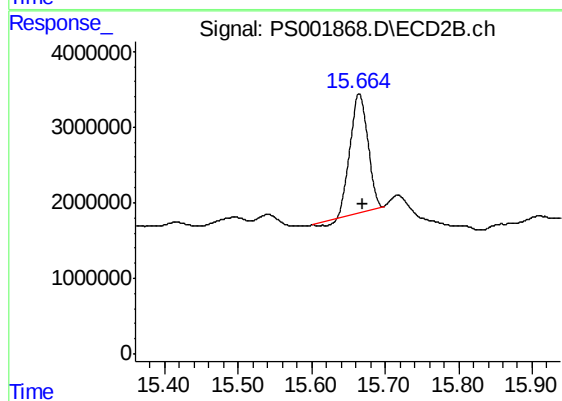
#13 2,4-DB

R.T.: 15.235 min
Delta R.T.: -0.005 min
Response: 32695643
Conc: 197.53 ng/ml



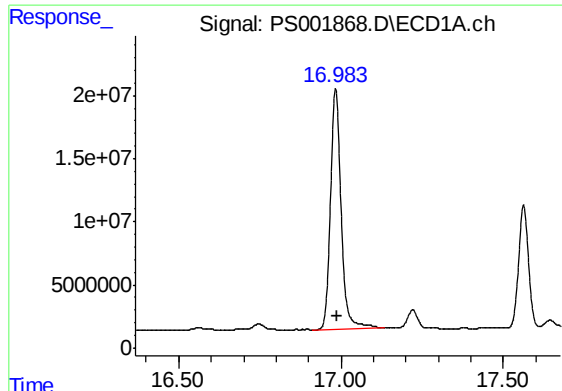
#14 DINOSEB

R.T.: 17.221 min
Delta R.T.: -0.002 min
Response: 29485541
Conc: 35.37 ng/ml



#14 DINOSEB

R.T.: 15.665 min
Delta R.T.: -0.005 min
Response: 25914226
Conc: 27.34 ng/ml



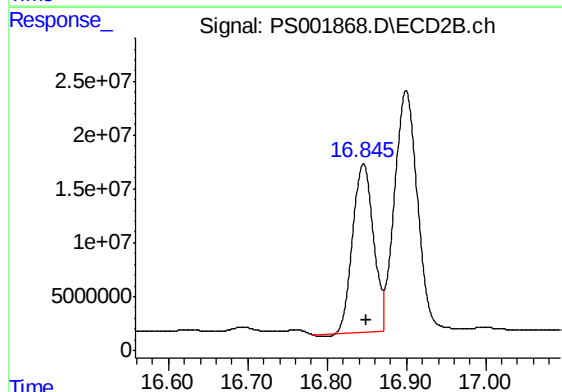
#15 Picloram

R.T.: 16.983 min
Delta R.T.: -0.005 min
Response: 433327352
Conc: 248.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-042MSD

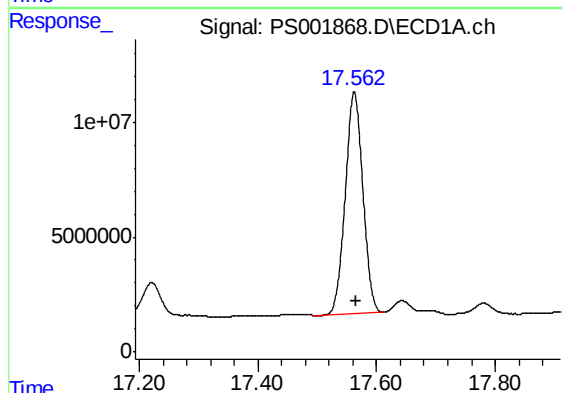
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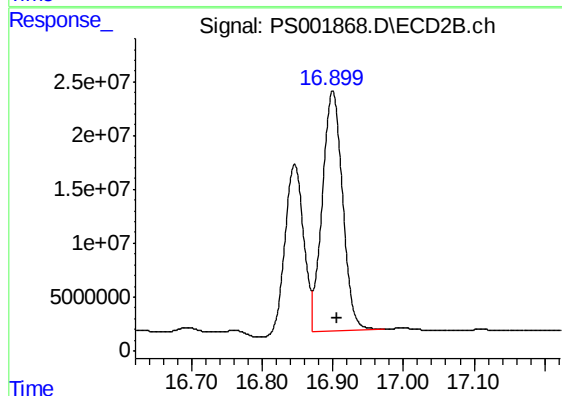
#15 Picloram

R.T.: 16.846 min
Delta R.T.: -0.004 min
Response: 284631433
Conc: 167.36 ng/ml



#16 DCPA

R.T.: 17.562 min
Delta R.T.: -0.003 min
Response: 199265971
Conc: 135.42 ng/ml



#16 DCPA

R.T.: 16.900 min
Delta R.T.: -0.006 min
Response: 447397552
Conc: 242.57 ng/ml