

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
 Data File : PS001485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 16:22
 Operator : UA
 Sample : IDOC 1 SOIL
 Misc : HP
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 1 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:53:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.612	11.031	53201057	44556023	286.721	244.982
Target Compounds							
1) T	Dalapon	3.007	2.424	54002957	52561630	227.740	230.663
2) T	3,5-DICHL...	10.027	9.178	71125160	62929315	263.528m	247.025m
3) T	4-Nitroph...	11.206	10.178	26407583	26243256	229.455m	257.441m
5) T	DICAMBA	11.927	11.318	186.8E6	173.1E6	259.748m	252.514
6) T	MCPD	12.263	11.539	11323943	8954995	22.530m	20.638m
7) T	MCPA	12.514	11.914	16057205	16411677	20.361	25.239m
8) T	DICHLORPROP	13.120	12.444	45272803	47998805	248.016	270.955
9) T	2,4-D	13.480	12.915	68272964	68655462	278.135	289.328
10) T	Pentachlo...	13.867	13.469	726.9E6	684.6E6	258.182	248.744m
11) T	2,4,5-TP ...	14.736	14.084	268.8E6	255.5E6	239.502	233.679
12) T	2,4,5-T	15.134	14.654	287.9E6	134.8E6	258.708	145.973 #
13) T	2,4-DB	15.885	15.300	36943308	35305222	256.615	265.129
14) T	DINOSEB	17.383	15.734	47040362	56330098	61.245	79.248 #
15) T	Picloram	17.144	16.913	354.2E6	251.8E6	224.090	182.653
16) T	DCPA	17.725	16.969	216.3E6	322.8E6	160.225	223.529 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 16:22
Operator : UA
Sample : IDOC 1 SOIL
Misc : HP
ALS Vial : 4 Sample Multiplier: 1

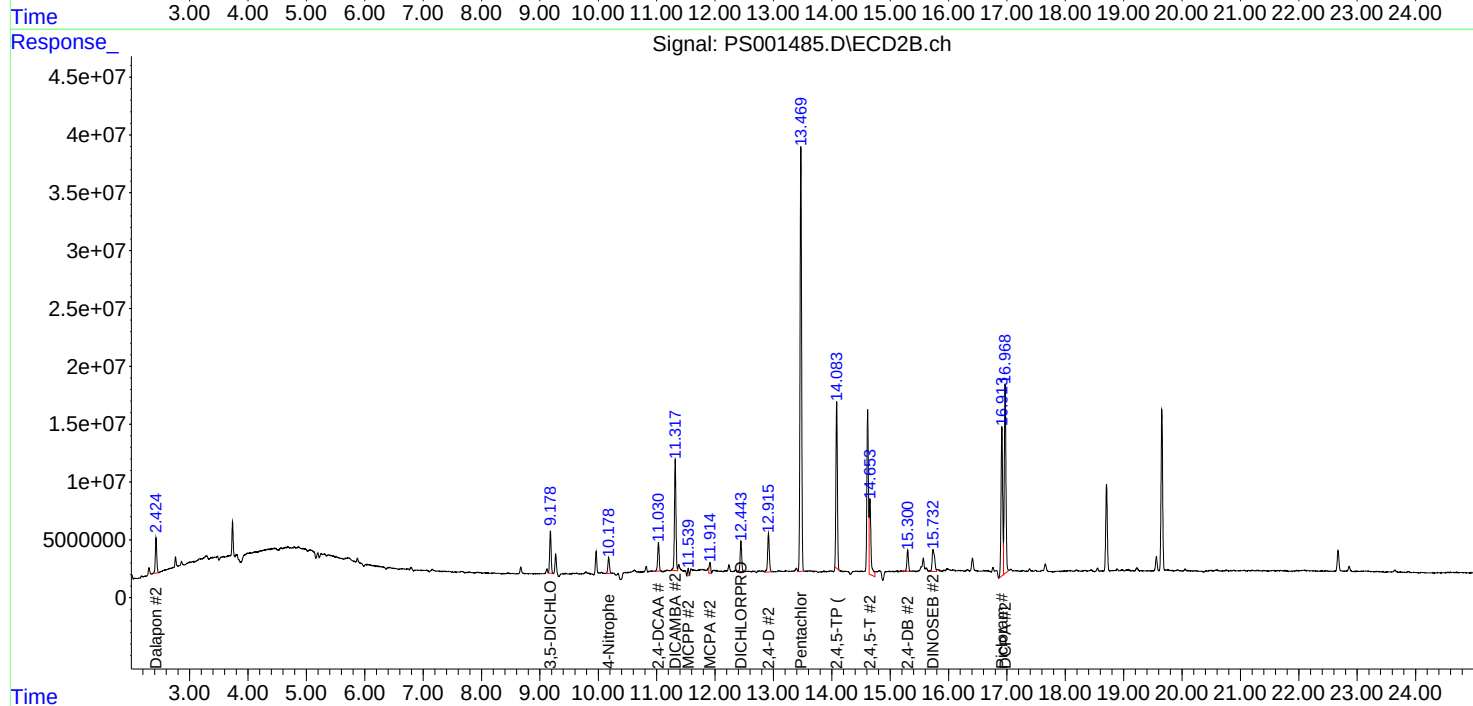
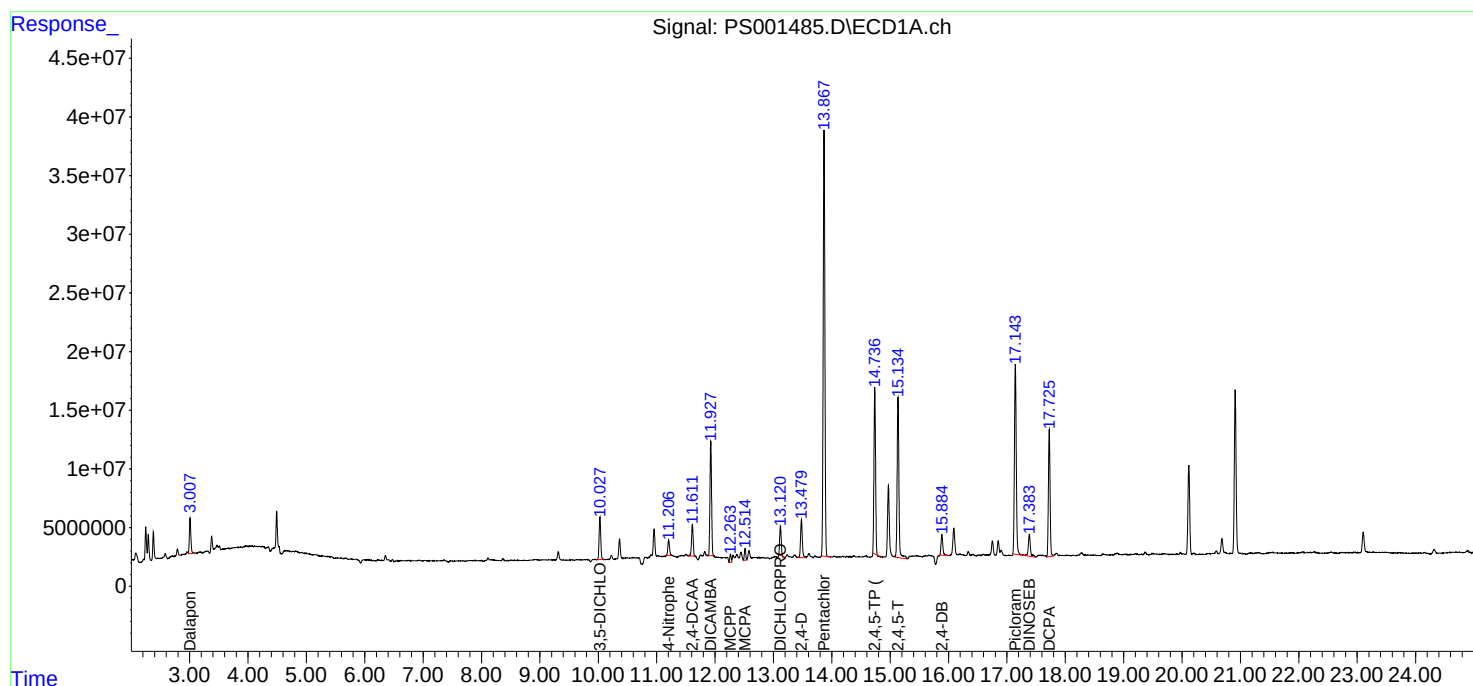
Instrument :
ECD_S
Client Sampled :
IDOC 1 SOIL

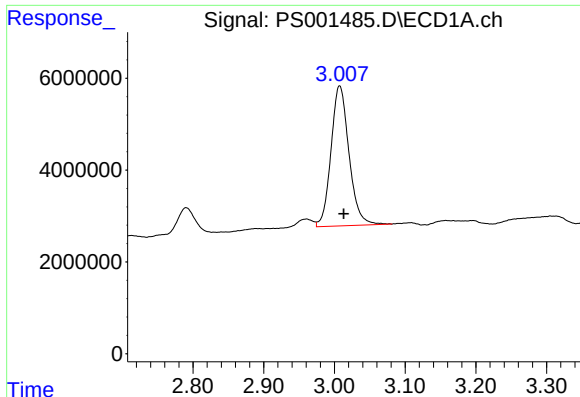
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:53:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
Response via : Initial Calibration
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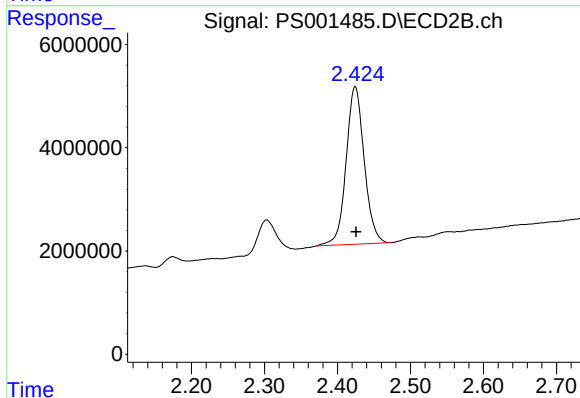
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.006 min
Response: 54002957
Conc: 227.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

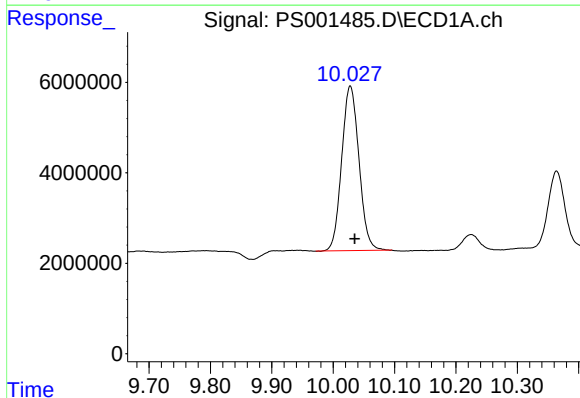
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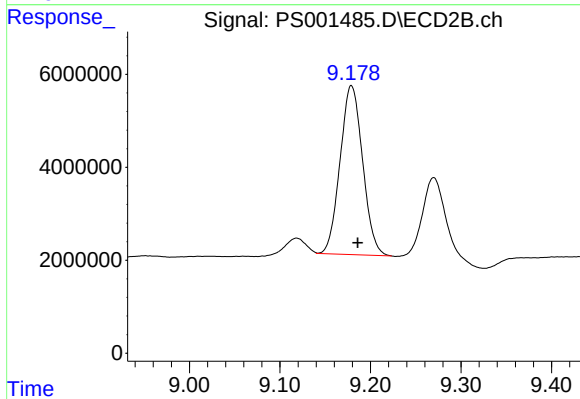
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.001 min
Response: 52561630
Conc: 230.66 ng/ml



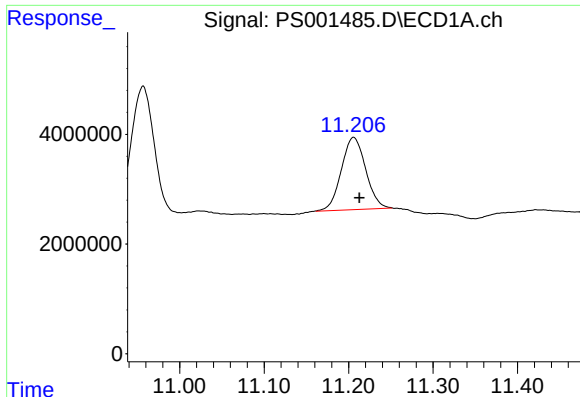
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.027 min
Delta R.T.: -0.008 min
Response: 71125160
Conc: 263.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.178 min
Delta R.T.: -0.008 min
Response: 62929315
Conc: 247.02 ng/ml m



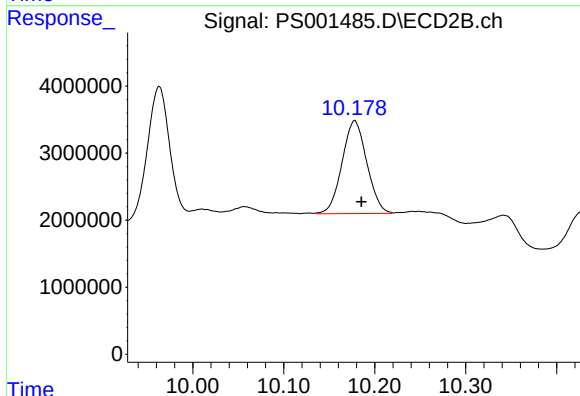
#3 4-Nitrophenol

R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 26407583
Conc: 229.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

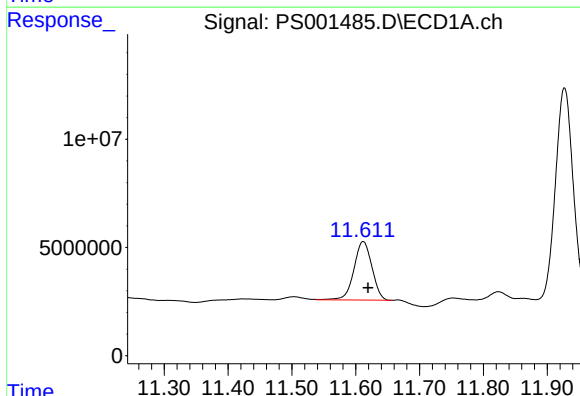
Manual Integrations
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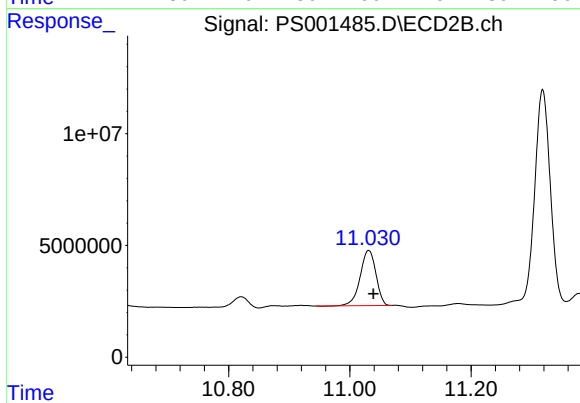
#3 4-Nitrophenol

R.T.: 10.178 min
Delta R.T.: -0.008 min
Response: 26243256
Conc: 257.44 ng/ml m



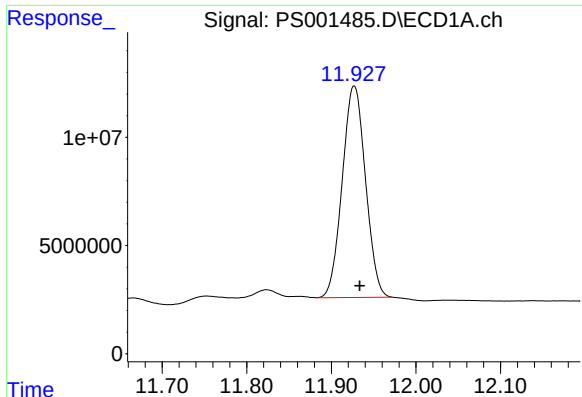
#4 2,4-DCAA

R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 53201057
Conc: 286.72 ng/ml



#4 2,4-DCAA

R.T.: 11.031 min
Delta R.T.: -0.008 min
Response: 44556023
Conc: 244.98 ng/ml



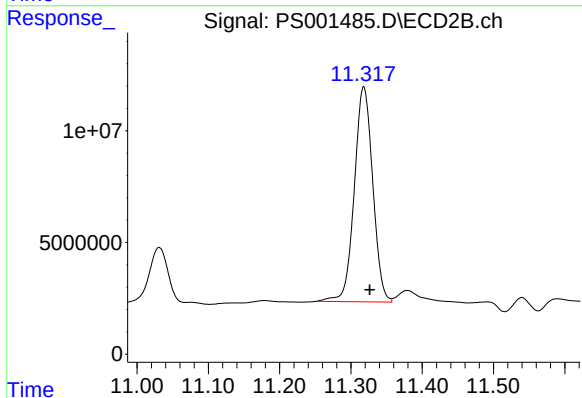
#5 DICAMBA

R.T.: 11.927 min
Delta R.T.: -0.007 min
Response: 186752193
Conc: 259.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

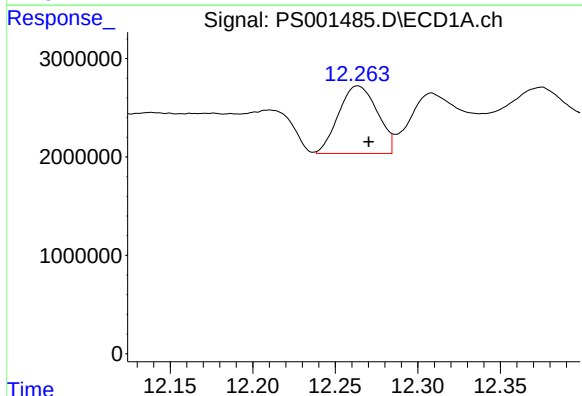
Manual Integrations
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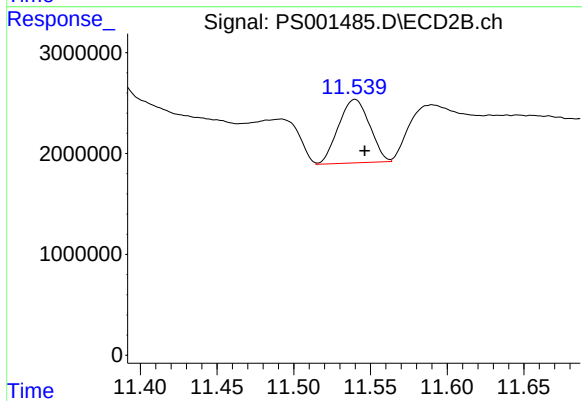
#5 DICAMBA

R.T.: 11.318 min
Delta R.T.: -0.008 min
Response: 173068908
Conc: 252.51 ng/ml



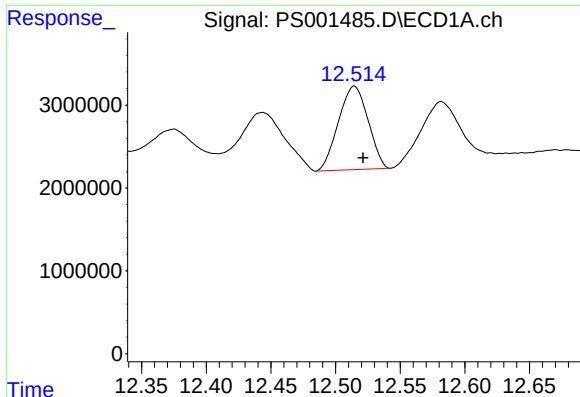
#6 MCP

R.T.: 12.263 min
Delta R.T.: -0.007 min
Response: 11323943
Conc: 22.53 ug/ml m



#6 MCP

R.T.: 11.539 min
Delta R.T.: -0.007 min
Response: 8954995
Conc: 20.64 ug/ml m



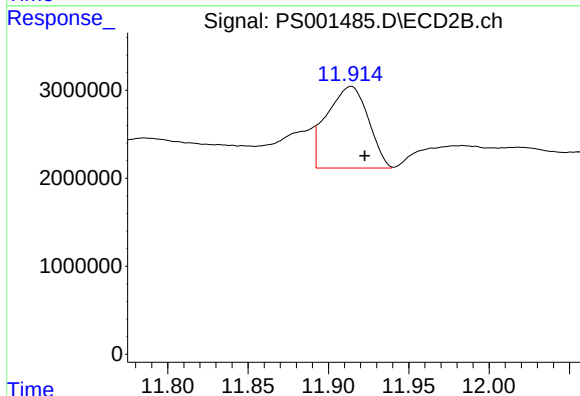
#7 MCPA

R.T.: 12.514 min
Delta R.T.: -0.007 min
Response: 16057205
Conc: 20.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

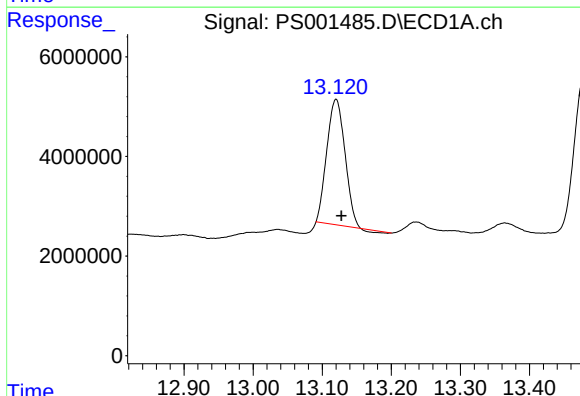
Manual Integrations
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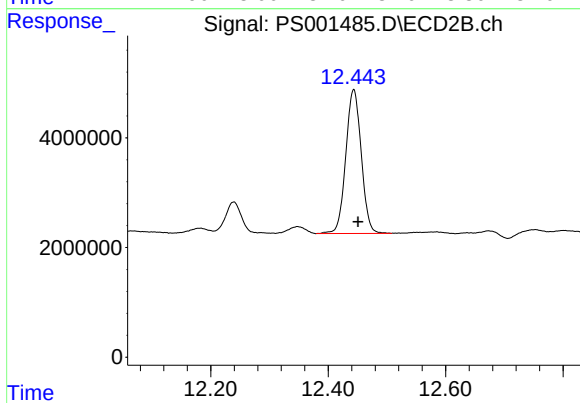
#7 MCPA

R.T.: 11.914 min
Delta R.T.: -0.009 min
Response: 16411677
Conc: 25.24 ug/ml m



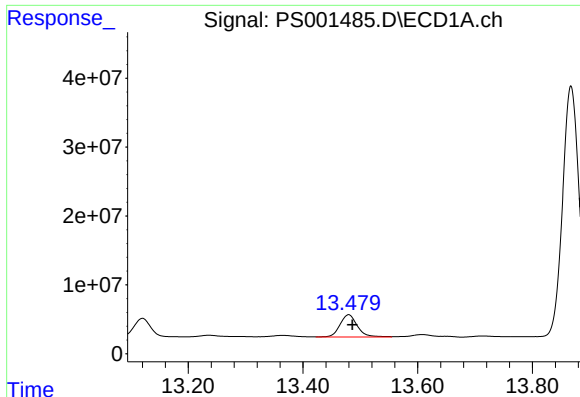
#8 DICHLORPROP

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 45272803
Conc: 248.02 ng/ml



#8 DICHLORPROP

R.T.: 12.444 min
Delta R.T.: -0.008 min
Response: 47998805
Conc: 270.95 ng/ml



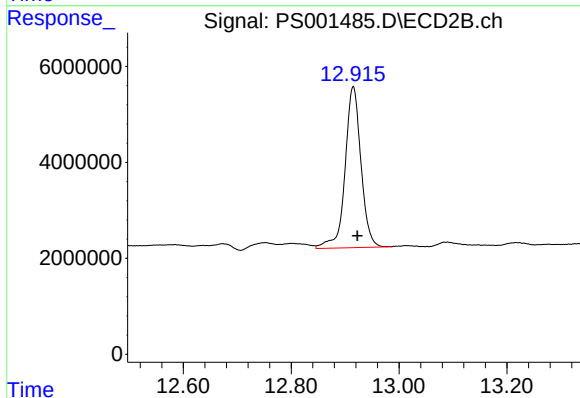
#9 2,4-D

R.T.: 13.480 min
Delta R.T.: -0.007 min
Response: 68272964
Conc: 278.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

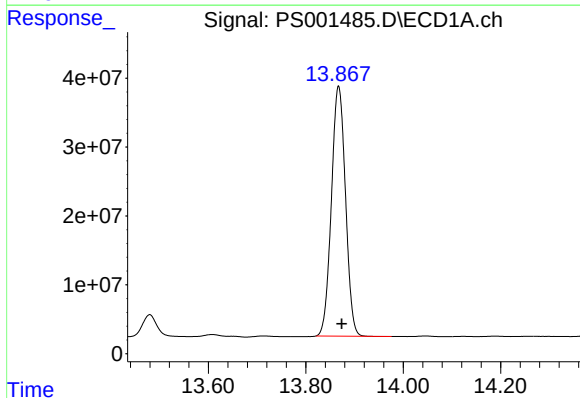
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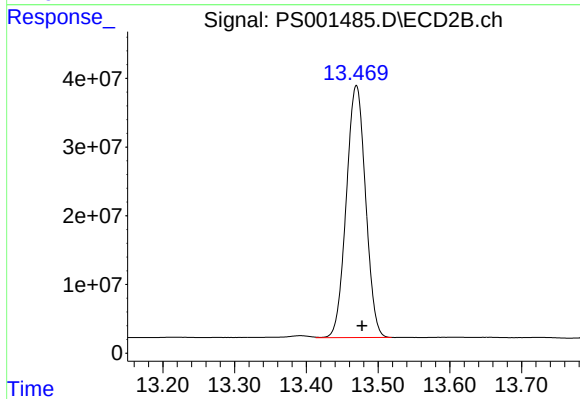
#9 2,4-D

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 68655462
Conc: 289.33 ng/ml



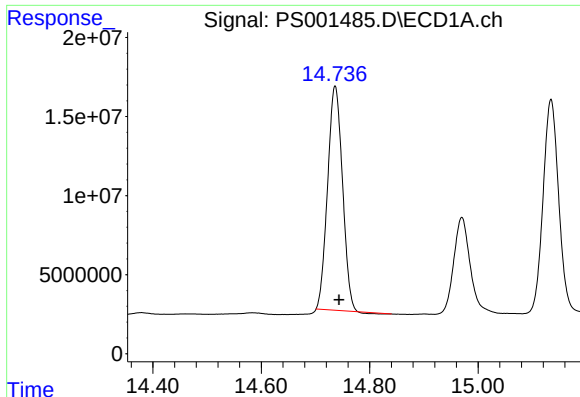
#10 Pentachlorophenol

R.T.: 13.867 min
Delta R.T.: -0.007 min
Response: 726912656
Conc: 258.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 684587686
Conc: 248.74 ng/ml m



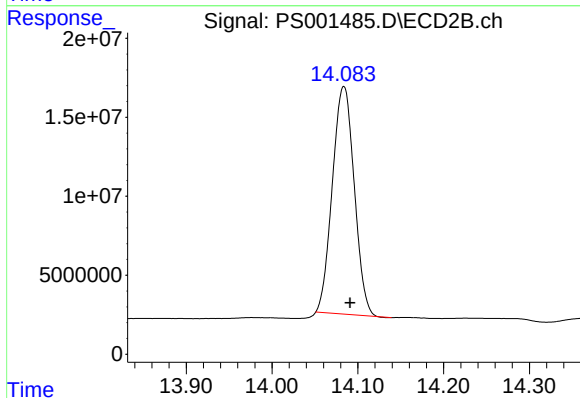
#11 2,4,5-TP (SILVEX)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 268797897
Conc: 239.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

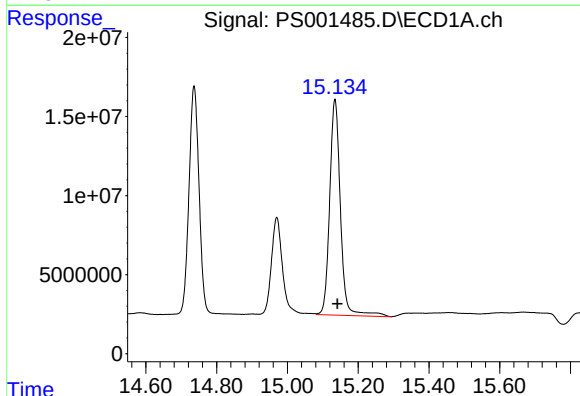
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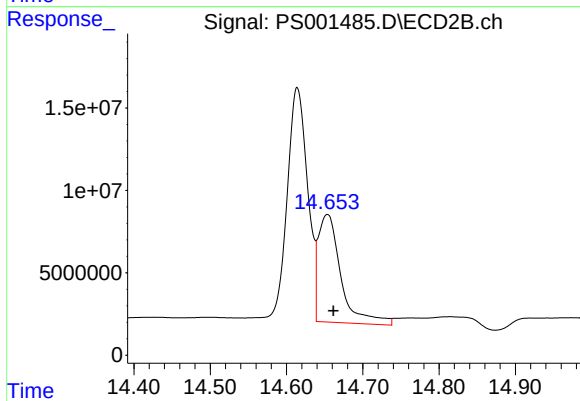
#11 2,4,5-TP (SILVEX)

R.T.: 14.084 min
Delta R.T.: -0.007 min
Response: 255517371
Conc: 233.68 ng/ml



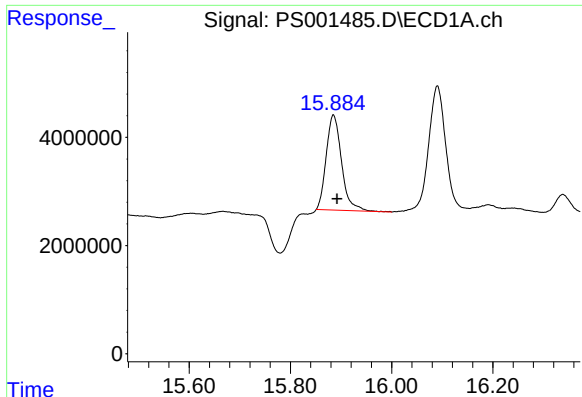
#12 2,4,5-T

R.T.: 15.134 min
Delta R.T.: -0.007 min
Response: 287873972
Conc: 258.71 ng/ml



#12 2,4,5-T

R.T.: 14.654 min
Delta R.T.: -0.008 min
Response: 134839376
Conc: 145.97 ng/ml



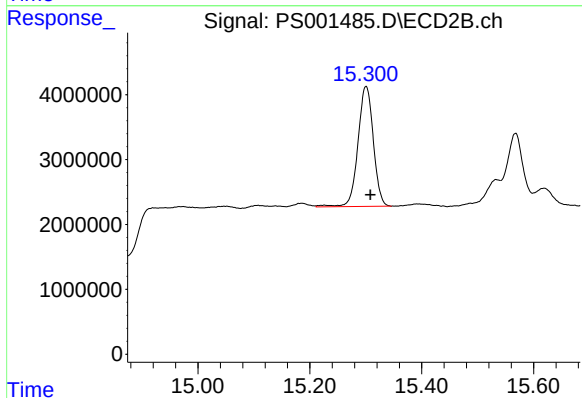
#13 2,4-DB

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 36943308
Conc: 256.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

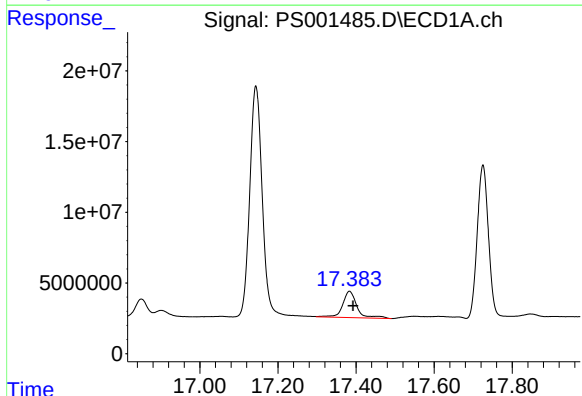
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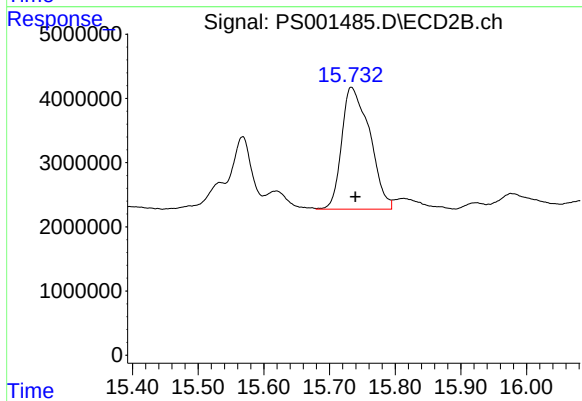
#13 2,4-DB

R.T.: 15.300 min
Delta R.T.: -0.008 min
Response: 35305222
Conc: 265.13 ng/ml



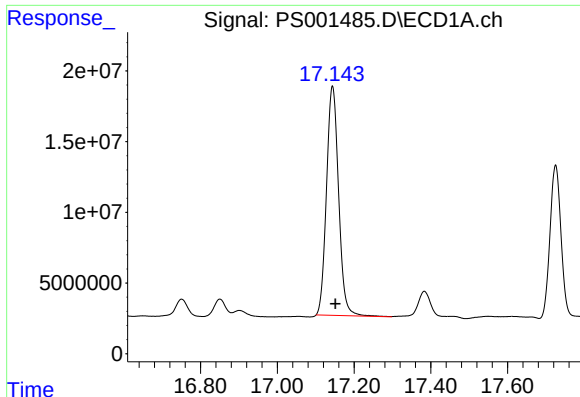
#14 DINOSEB

R.T.: 17.383 min
Delta R.T.: -0.009 min
Response: 47040362
Conc: 61.25 ng/ml



#14 DINOSEB

R.T.: 15.734 min
Delta R.T.: -0.006 min
Response: 56330098
Conc: 79.25 ng/ml



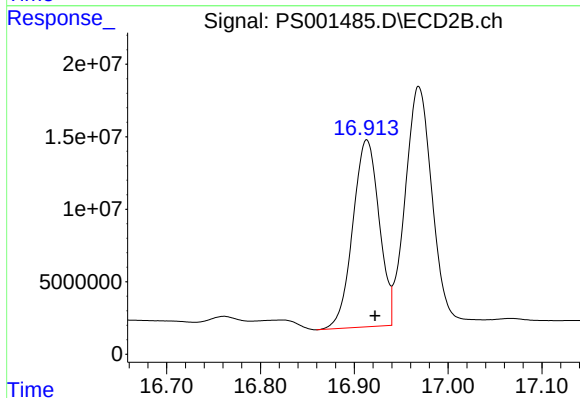
#15 Picloram

R.T.: 17.144 min
Delta R.T.: -0.008 min
Response: 354206158
Conc: 224.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

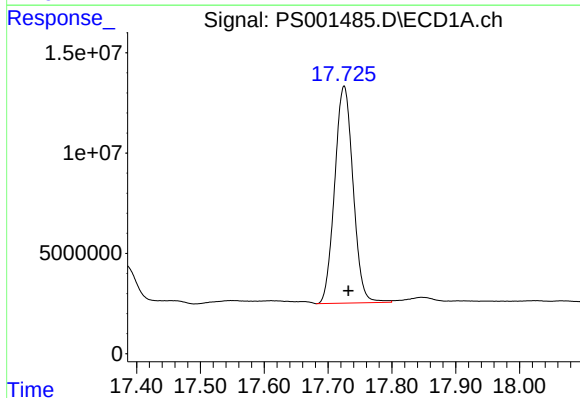
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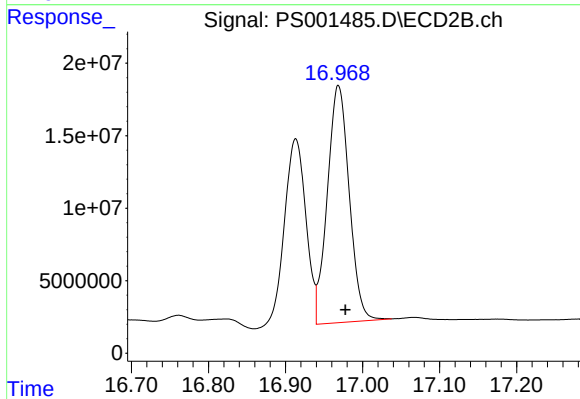
#15 Picloram

R.T.: 16.913 min
Delta R.T.: -0.009 min
Response: 251788514
Conc: 182.65 ng/ml



#16 DCPA

R.T.: 17.725 min
Delta R.T.: -0.007 min
Response: 216317510
Conc: 160.23 ng/ml



#16 DCPA

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 322841375
Conc: 223.53 ng/ml