

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 17:37
 Operator : UA
 Sample : J3762-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:45:03 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	11.662	11.079	81693047	75345129	440.275	414.269m
Target Compounds							
1) T	Dalapon	3.007	2.466	5483015	59575871	23.123m	261.444 #
2) T	3,5-DICHL...	10.079	9.225	81541620	75982325	302.122	298.264m
3) T	4-Nitroph...	11.255	10.224	30595616	27993993	265.844	274.615m
5) T	DICAMBA	11.977	11.365	222.0E6	211.3E6	308.752	308.255m
6) T	MCPD	12.313	11.587	12637324	11356249	25.144m	26.172m
7) T	MCPA	12.493	11.963	16813472	14468146	21.320	22.250
8) T	DICHLORPROP	13.169	12.491	59026142	56841947	323.360m	320.875
9) T	2,4-D	13.528	12.962	77843242	74909559	317.123	315.684m
10) T	Pentachlo...	13.917	13.517	894.3E6	859.8E6	317.633	312.406m
11) T	2,4,5-TP ...	14.787	14.131	344.0E6	336.9E6	306.534	308.096m
12) T	2,4,5-T	15.183	14.663	329.1E6	320.9E6	295.735	347.349
13) T	2,4-DB	15.934	15.348	43589947	38096276	302.784m	286.089m
14) T	DINOSEB	17.435	15.779	224.2E6	213.6E6	291.893	300.472m
15) T	Picloram	17.193	16.962	381.4E6	290.0E6	241.264	210.345m
16) T	DCPA	17.775	16.962	269.4E6	291.1E6	199.531	201.578m

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

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Acq On : 25 Jul 2018 17:37
Operator : UA
Sample : J3762-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

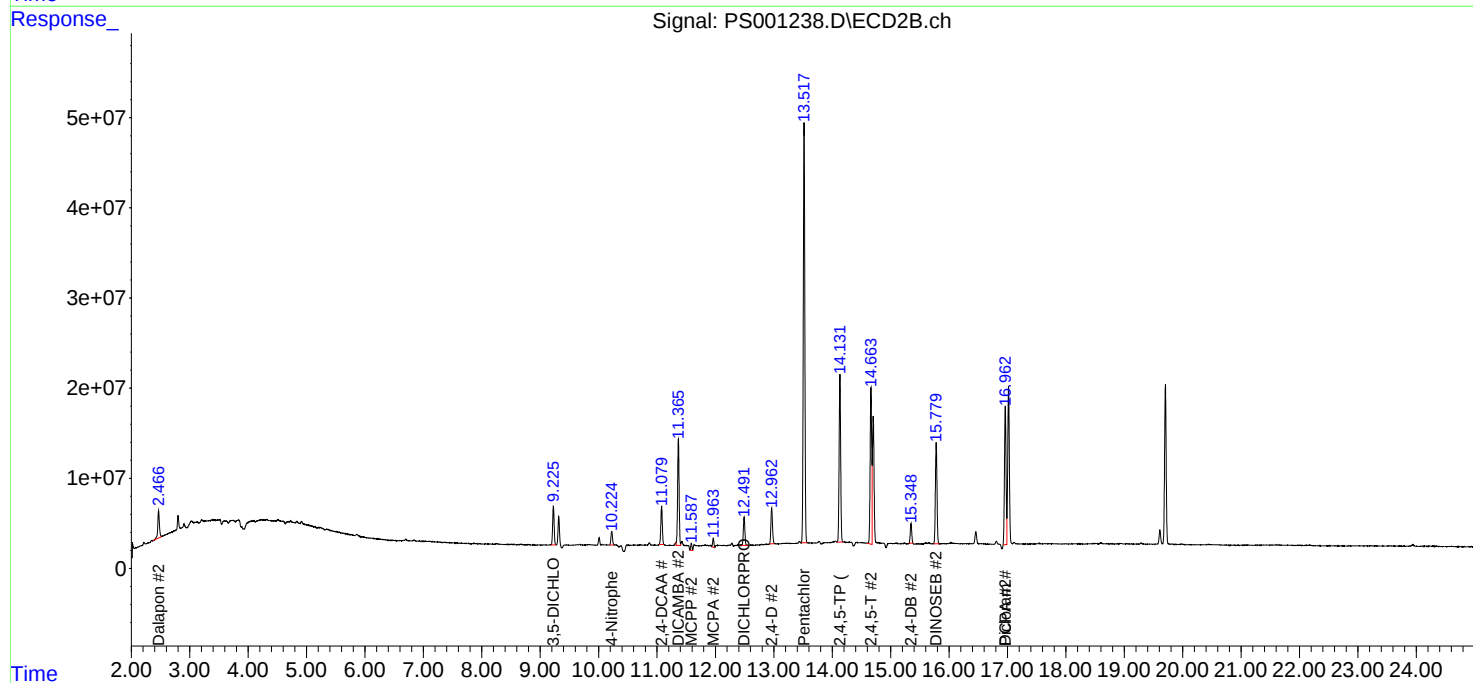
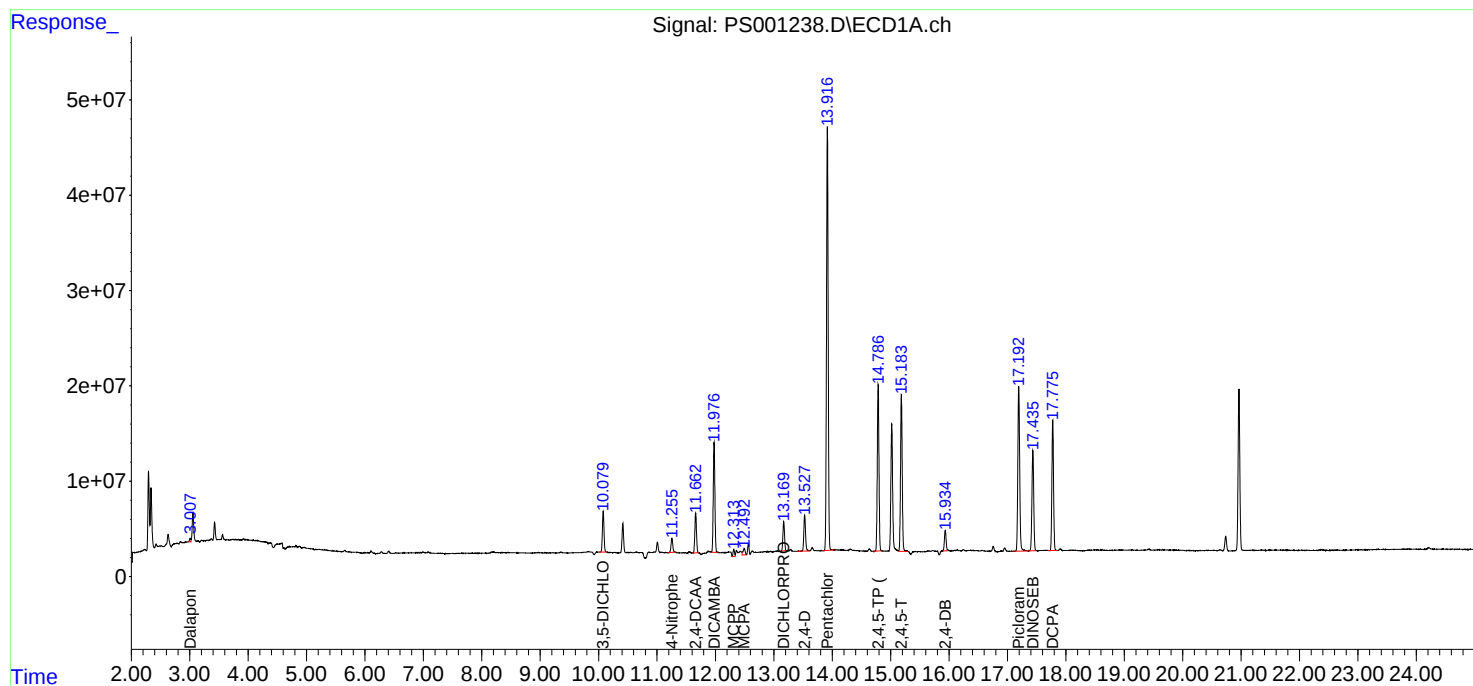
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

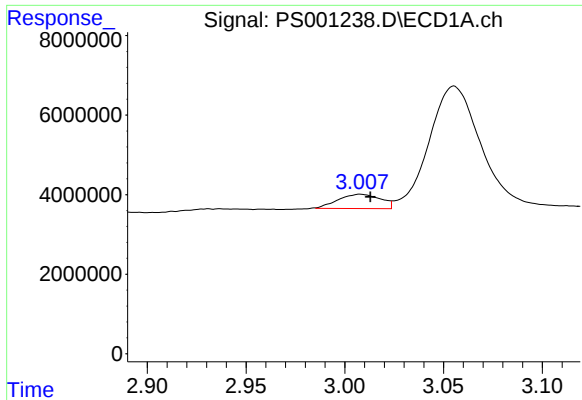
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 00:45:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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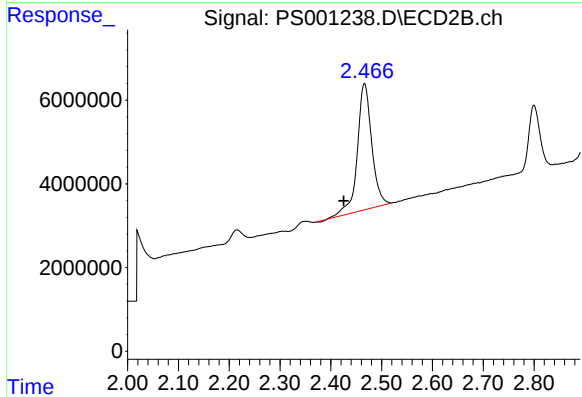
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.006 min
Response: 5483015
Conc: 23.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

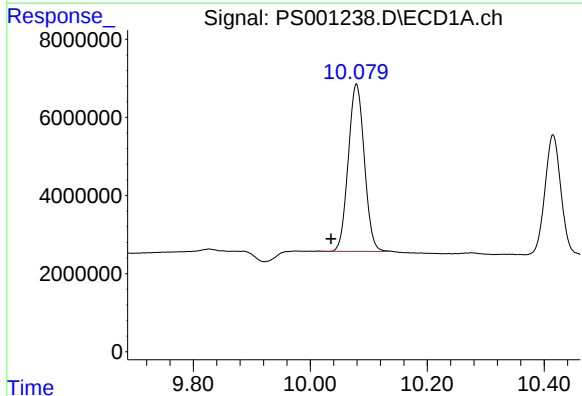
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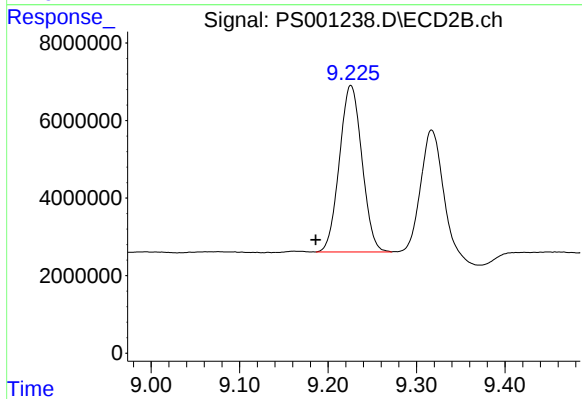
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: 0.041 min
Response: 59575871
Conc: 261.44 ng/ml



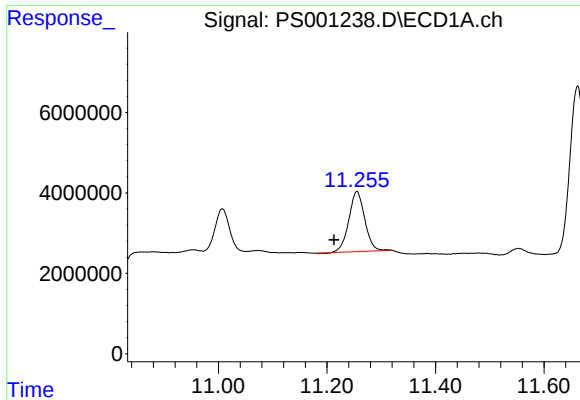
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.079 min
Delta R.T.: 0.043 min
Response: 81541620
Conc: 302.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.225 min
Delta R.T.: 0.039 min
Response: 75982325
Conc: 298.26 ng/ml m



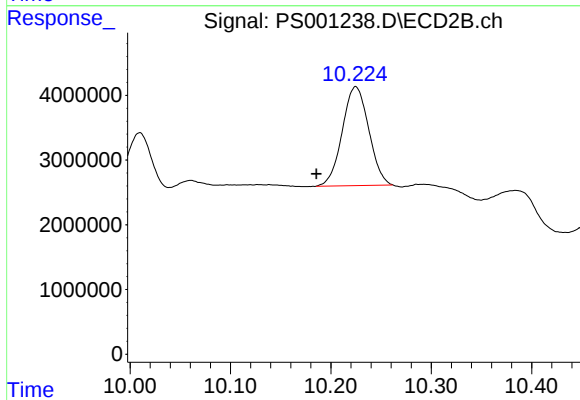
#3 4-Nitrophenol

R.T.: 11.255 min
Delta R.T.: 0.042 min
Response: 30595616
Conc: 265.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

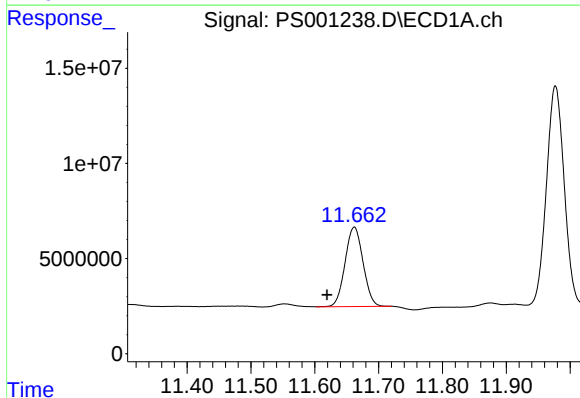
Manual Integrations
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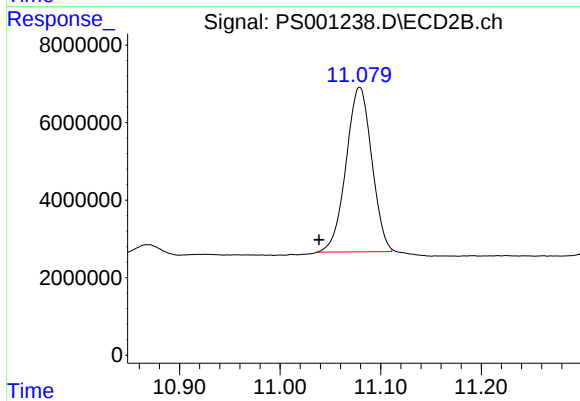
#3 4-Nitrophenol

R.T.: 10.224 min
Delta R.T.: 0.039 min
Response: 27993993
Conc: 274.62 ng/ml m



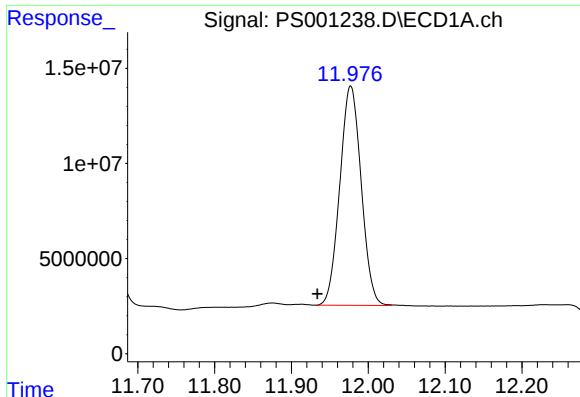
#4 2,4-DCAA

R.T.: 11.662 min
Delta R.T.: 0.043 min
Response: 81693047
Conc: 440.28 ng/ml



#4 2,4-DCAA

R.T.: 11.079 min
Delta R.T.: 0.040 min
Response: 75345129
Conc: 414.27 ng/ml m



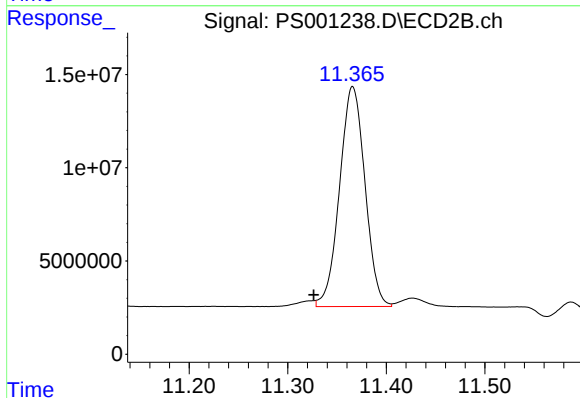
#5 DICAMBA

R.T.: 11.977 min
Delta R.T.: 0.043 min
Response: 221984469
Conc: 308.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

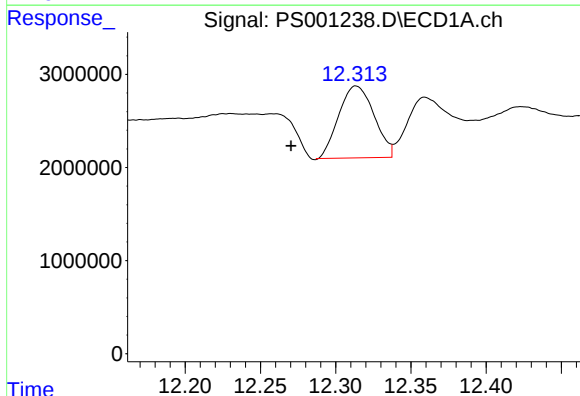
Manual Integrations
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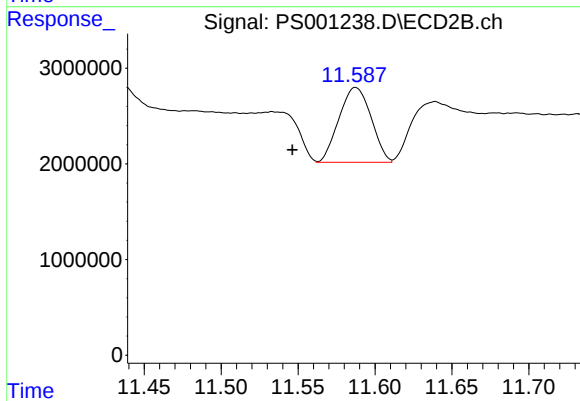
#5 DICAMBA

R.T.: 11.365 min
Delta R.T.: 0.039 min
Response: 211272972
Conc: 308.26 ng/ml m



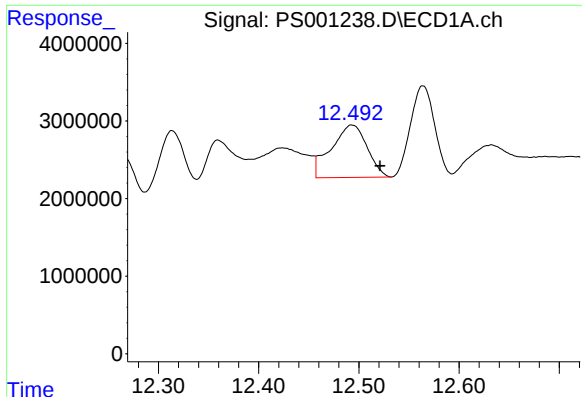
#6 MCP

R.T.: 12.313 min
Delta R.T.: 0.042 min
Response: 12637324
Conc: 25.14 ug/ml m



#6 MCP

R.T.: 11.587 min
Delta R.T.: 0.040 min
Response: 11356249
Conc: 26.17 ug/ml m



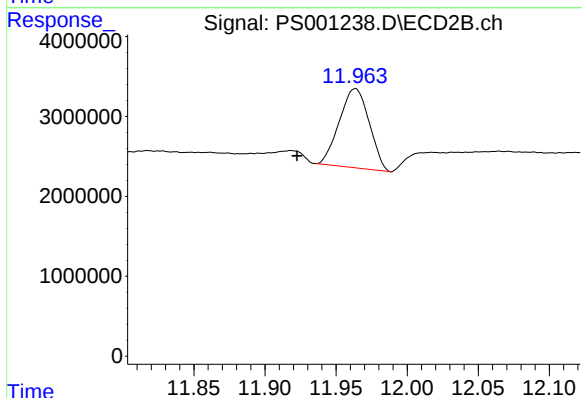
#7 MCPA

R.T.: 12.493 min
Delta R.T.: -0.028 min
Response: 16813472
Conc: 21.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

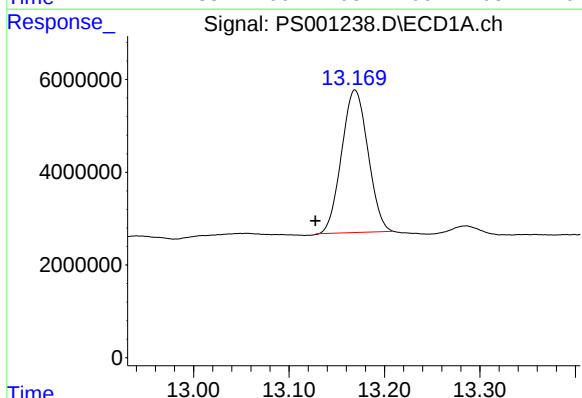
Manual Integrations
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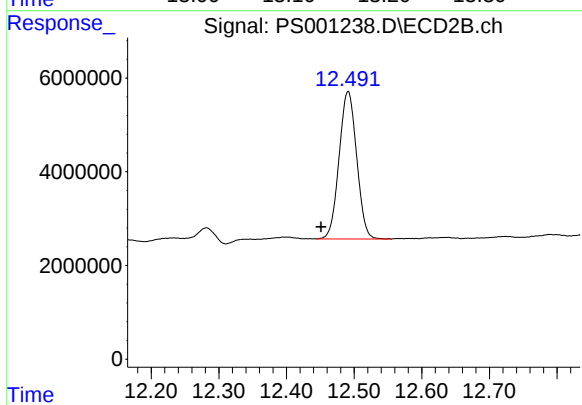
#7 MCPA

R.T.: 11.963 min
Delta R.T.: 0.041 min
Response: 14468146
Conc: 22.25 ug/ml



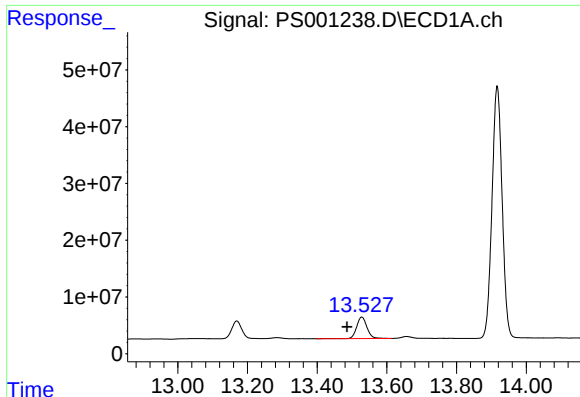
#8 DICHLORPROP

R.T.: 13.169 min
Delta R.T.: 0.041 min
Response: 59026142
Conc: 323.36 ng/ml m



#8 DICHLORPROP

R.T.: 12.491 min
Delta R.T.: 0.040 min
Response: 56841947
Conc: 320.87 ng/ml



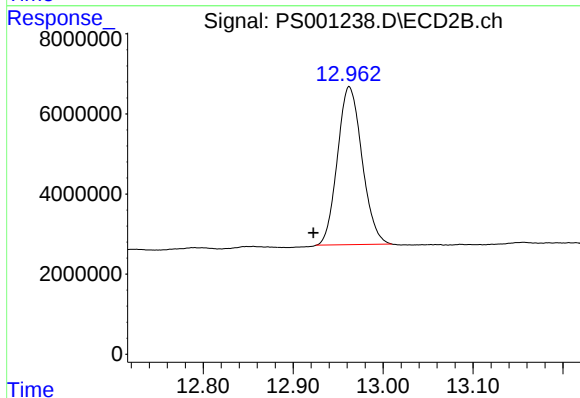
#9 2,4-D

R.T.: 13.528 min
Delta R.T.: 0.042 min
Response: 77843242
Conc: 317.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

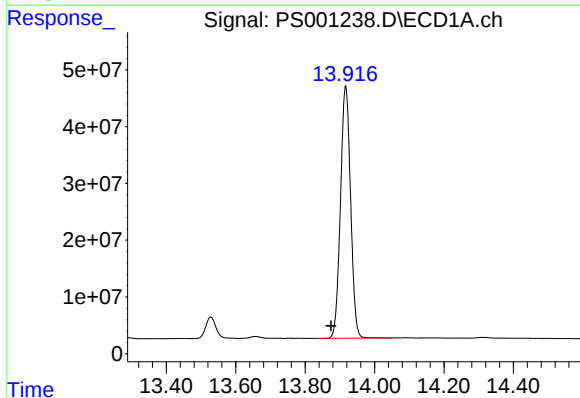
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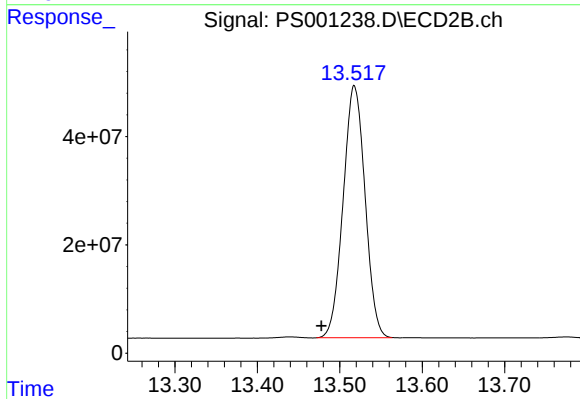
#9 2,4-D

R.T.: 12.962 min
Delta R.T.: 0.039 min
Response: 74909559
Conc: 315.68 ng/ml m



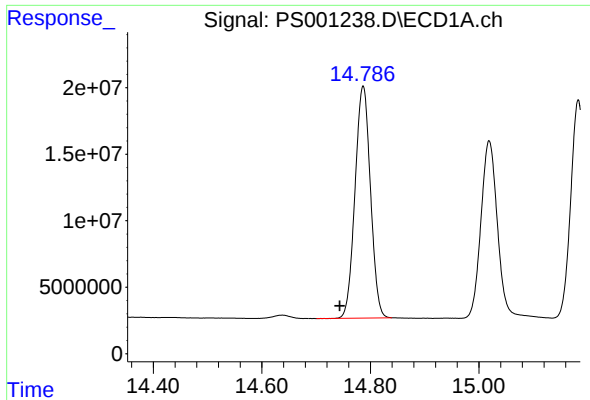
#10 Pentachlorophenol

R.T.: 13.917 min
Delta R.T.: 0.042 min
Response: 894299145
Conc: 317.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.517 min
Delta R.T.: 0.039 min
Response: 859797311
Conc: 312.41 ng/ml m



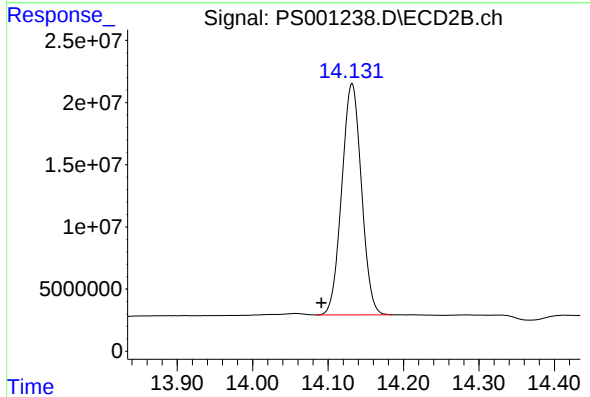
#11 2,4,5-TP (SILVEX)

R.T.: 14.787 min
Delta R.T.: 0.043 min
Response: 344029564
Conc: 306.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

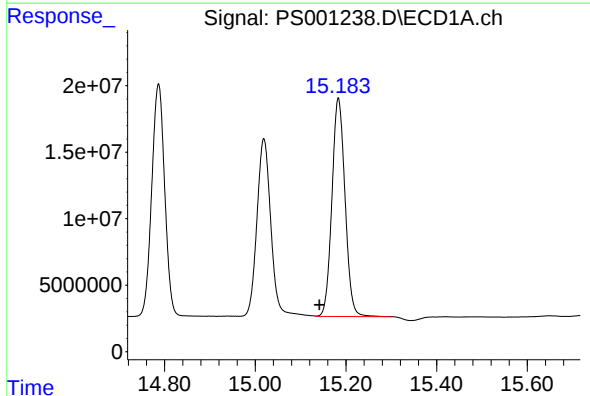
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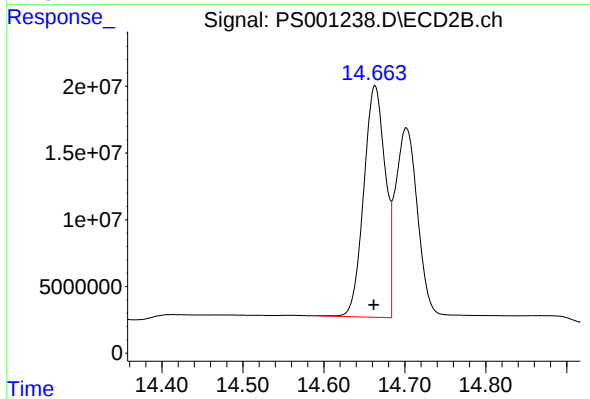
#11 2,4,5-TP (SILVEX)

R.T.: 14.131 min
Delta R.T.: 0.040 min
Response: 336888889
Conc: 308.10 ng/ml m



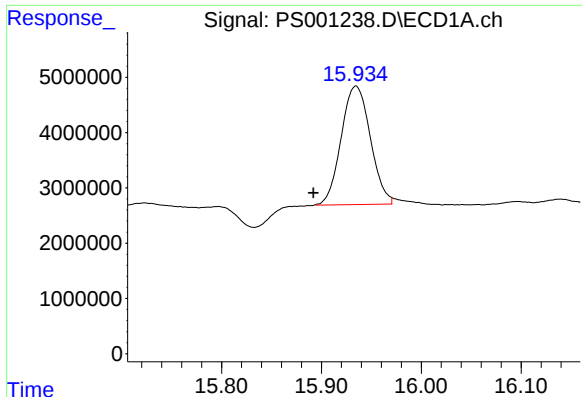
#12 2,4,5-T

R.T.: 15.183 min
Delta R.T.: 0.041 min
Response: 329075259
Conc: 295.74 ng/ml



#12 2,4,5-T

R.T.: 14.663 min
Delta R.T.: 0.002 min
Response: 320855592
Conc: 347.35 ng/ml



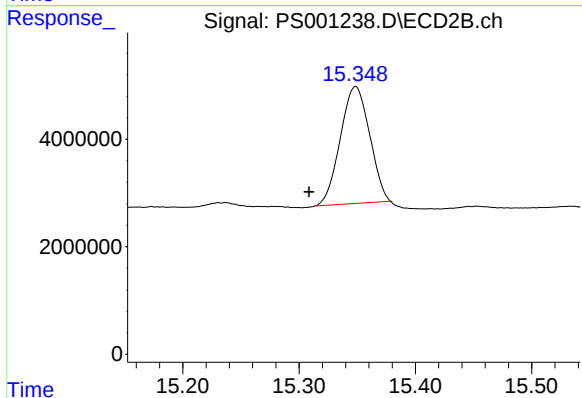
#13 2,4-DB

R.T.: 15.934 min
Delta R.T.: 0.042 min
Response: 43589947
Conc: 302.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

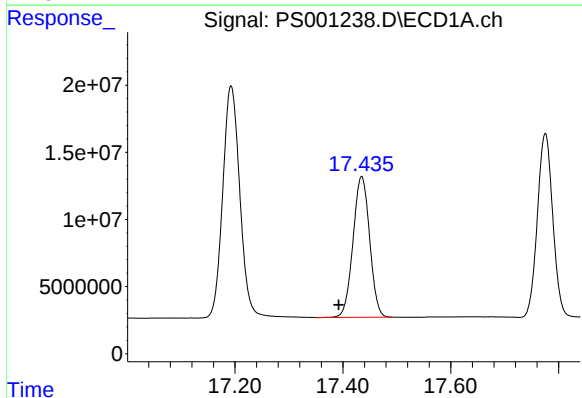
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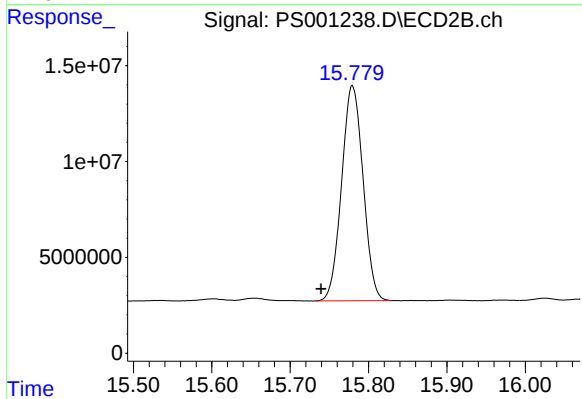
#13 2,4-DB

R.T.: 15.348 min
Delta R.T.: 0.040 min
Response: 38096276
Conc: 286.09 ng/ml m



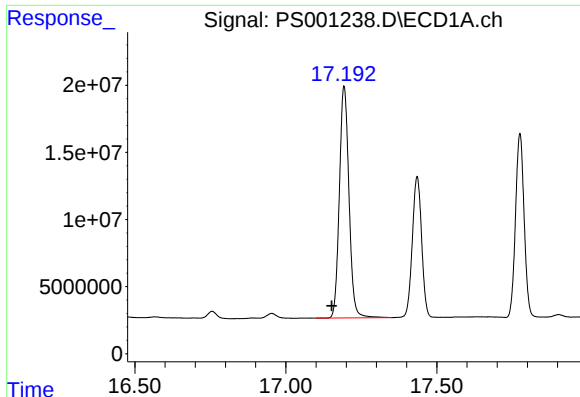
#14 DINOSEB

R.T.: 17.435 min
Delta R.T.: 0.043 min
Response: 224192513
Conc: 291.89 ng/ml



#14 DINOSEB

R.T.: 15.779 min
Delta R.T.: 0.039 min
Response: 213578080
Conc: 300.47 ng/ml m



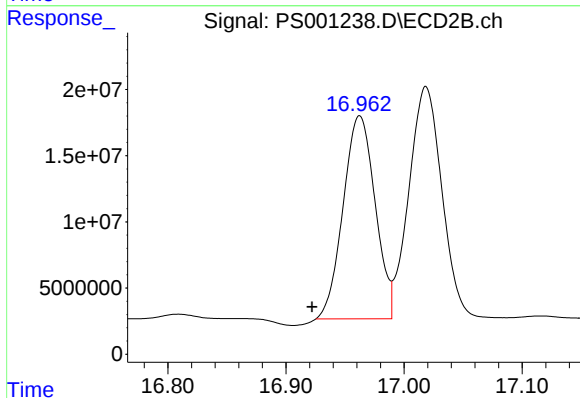
#15 Picloram

R.T.: 17.193 min
Delta R.T.: 0.041 min
Response: 381352742
Conc: 241.26 ng/ml

Instrument :
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ClientSampleId :
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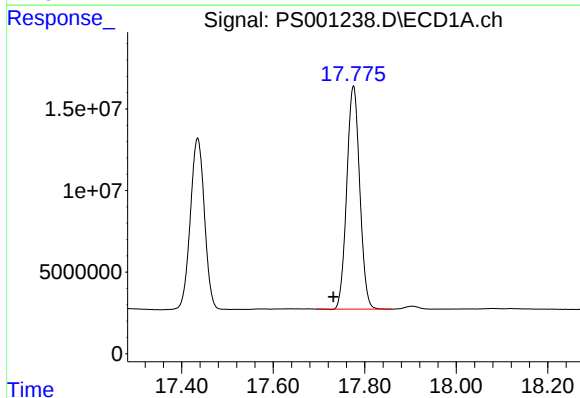
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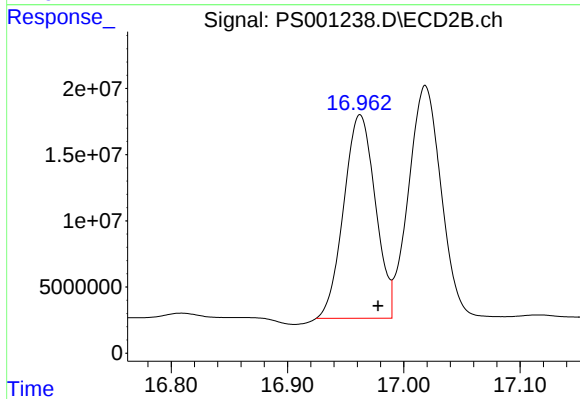
#15 Picloram

R.T.: 16.962 min
Delta R.T.: 0.040 min
Response: 289962171
Conc: 210.34 ng/ml m



#16 DCPA

R.T.: 17.775 min
Delta R.T.: 0.043 min
Response: 269383303
Conc: 199.53 ng/ml



#16 DCPA

R.T.: 16.962 min
Delta R.T.: -0.016 min
Response: 291137072
Conc: 201.58 ng/ml m