

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101018\
 Data File : PS001966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 01:54
 Operator : EI\SJ
 Sample : J5164-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:50:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 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	11.469	10.963	112.4E6	114.6E6	501.015	451.111
Target Compounds							
1) T	Dalapon	2.941	2.402	88381322	119.5E6	271.802m	404.378m#
2) T	3,5-DICHL...	9.892	9.114	98810883	91492580	300.216	289.870
3) T	4-Nitroph...	11.061	10.109	43614061	39122931	309.868	311.989
5) T	DICAMBA	11.780	11.247	247.3E6	234.3E6	285.381	262.658
6) T	MCPD	12.117	11.471	19377637	17981345	30.409	30.515
7) T	MCPA	12.366	11.846	30871253	28554271	29.416	32.942m
8) T	DICHLORPROP	12.970	12.373	70757830	70152324	304.905	302.024
9) T	2,4-D	13.331	12.845	82587516	94544004	299.640	303.896
10) T	Pentachlo...	13.708	13.393	930.9E6	1034.5E6	302.893	301.836
11) T	2,4,5-TP ...	14.580	14.010	355.0E6	418.5E6	300.044	305.258
12) T	2,4,5-T	14.980	14.577	350.8E6	326.2E6	293.878	295.420
13) T	2,4-DB	15.729	15.226	53423768	51180972	328.050	309.211
14) T	DINOSEB	17.212	15.655	244.1E6	258.9E6	292.872	273.197
15) T	Picloram	16.979	16.835	484.3E6	358.0E6	278.120	210.477
16) T	DCPA	17.555	16.890	285.2E6	476.9E6	193.813	258.583 #

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

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Acq On : 11 Oct 2018 01:54
Operator : EI\SJ
Sample : J5164-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

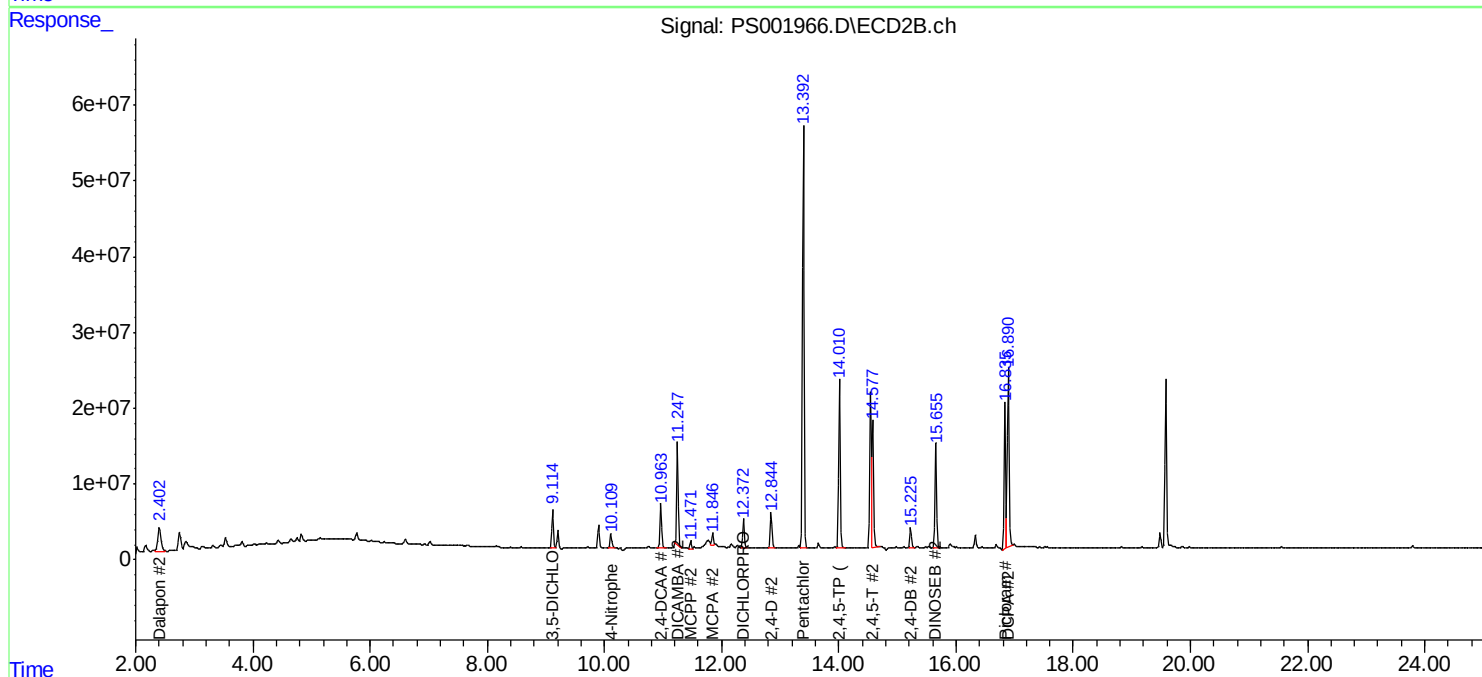
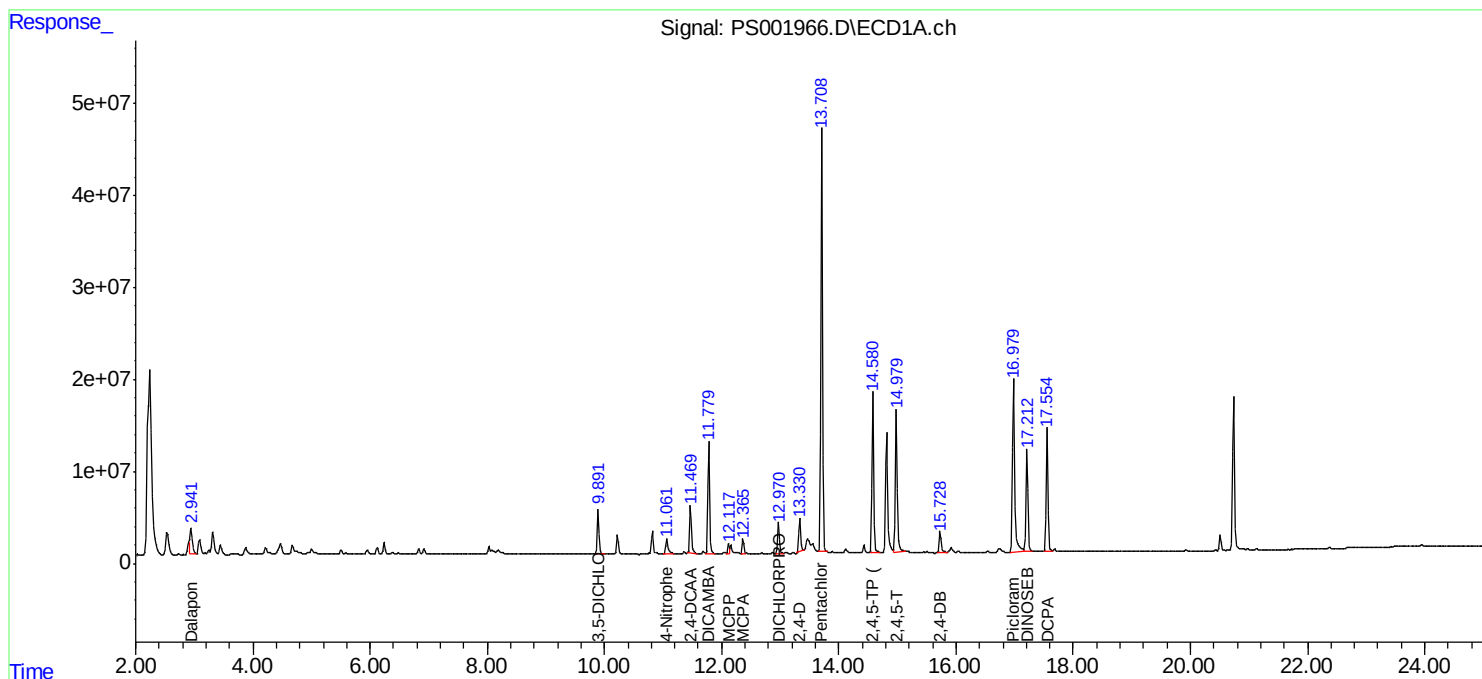
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

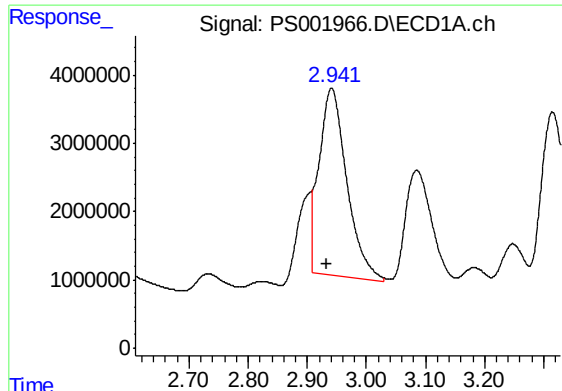
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:50:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
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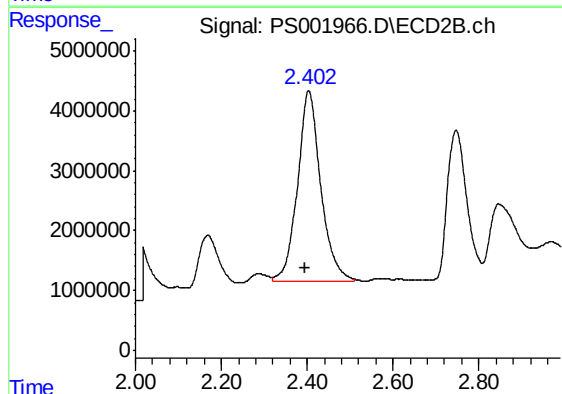
#1 Dalapon

R.T.: 2.941 min
Delta R.T.: 0.008 min
Response: 88381322
Conc: 271.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

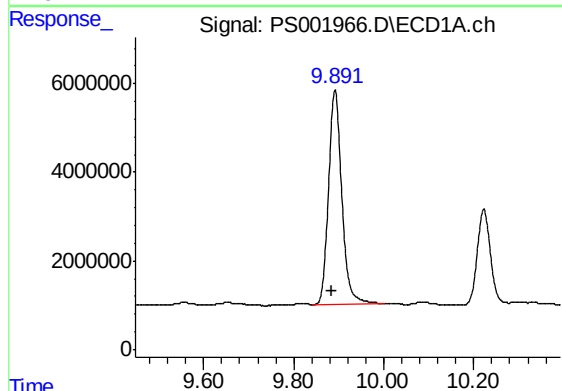
Manual Integrations
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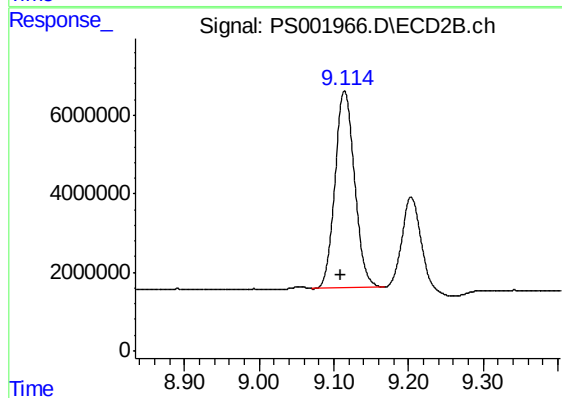
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: 0.008 min
Response: 119460017
Conc: 404.38 ng/ml m



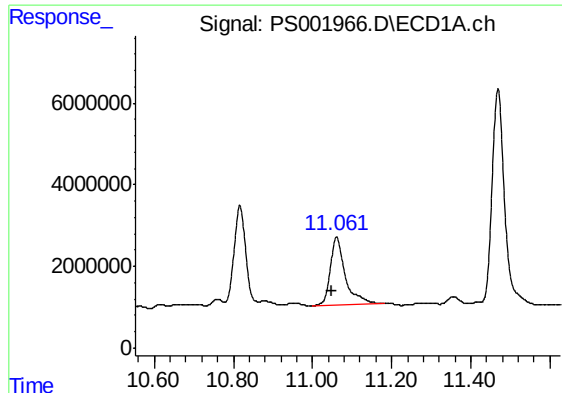
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.892 min
Delta R.T.: 0.007 min
Response: 98810883
Conc: 300.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 91492580
Conc: 289.87 ng/ml



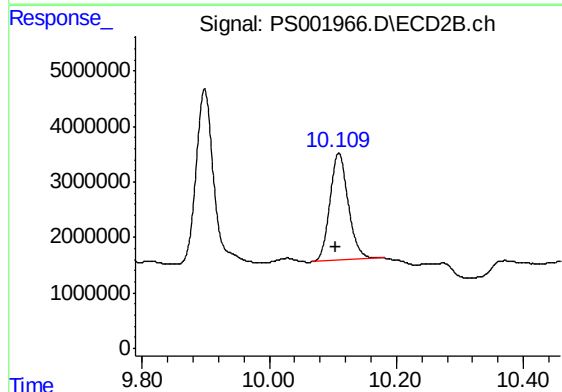
#3 4-Nitrophenol

R.T.: 11.061 min
Delta R.T.: 0.011 min
Response: 43614061
Conc: 309.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

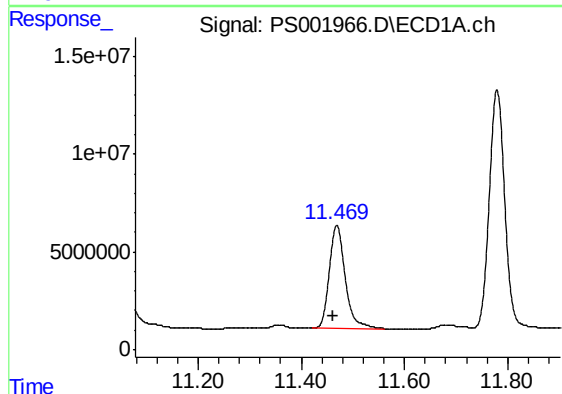
Manual Integrations
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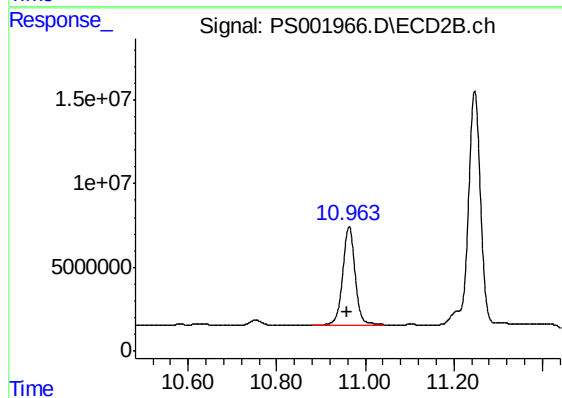
#3 4-Nitrophenol

R.T.: 10.109 min
Delta R.T.: 0.005 min
Response: 39122931
Conc: 311.99 ng/ml



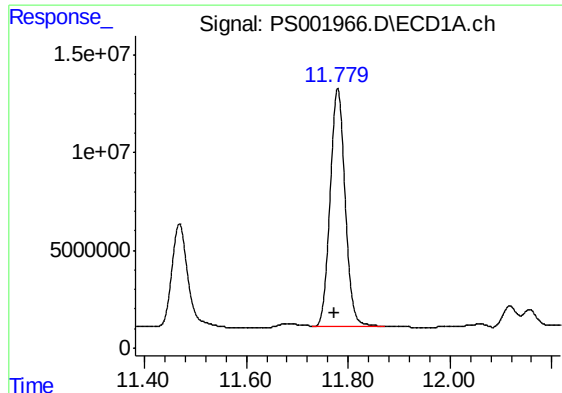
#4 2,4-DCAA

R.T.: 11.469 min
Delta R.T.: 0.007 min
Response: 112385405
Conc: 501.01 ng/ml



#4 2,4-DCAA

R.T.: 10.963 min
Delta R.T.: 0.004 min
Response: 114589742
Conc: 451.11 ng/ml



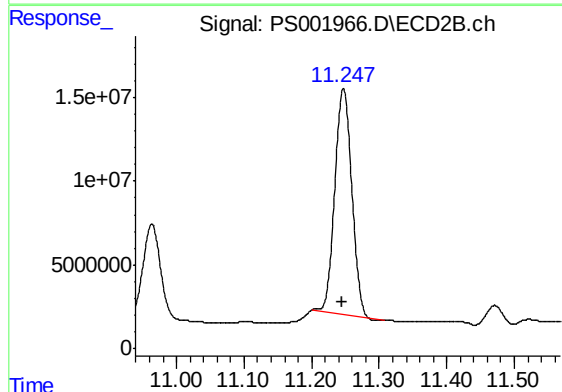
#5 DICAMBA

R.T.: 11.780 min
Delta R.T.: 0.006 min
Response: 247343618
Conc: 285.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

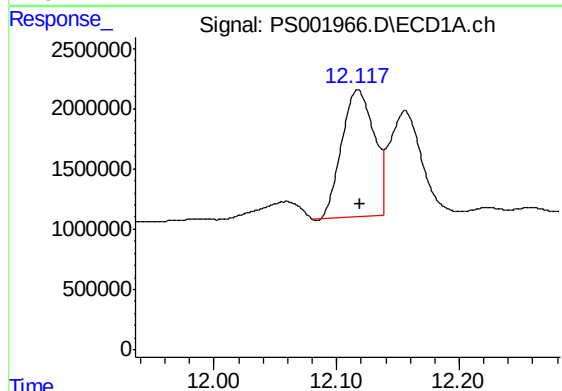
Manual Integrations
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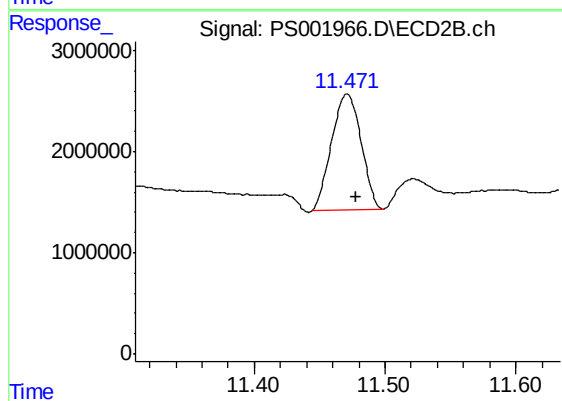
#5 DICAMBA

R.T.: 11.247 min
Delta R.T.: 0.002 min
Response: 234259408
Conc: 262.66 ng/ml



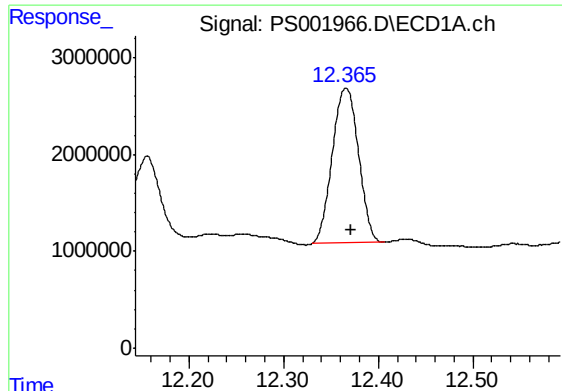
#6 MCPP

R.T.: 12.117 min
Delta R.T.: -0.001 min
Response: 19377637
Conc: 30.41 ug/ml



#6 MCPP

R.T.: 11.471 min
Delta R.T.: -0.007 min
Response: 17981345
Conc: 30.52 ug/ml



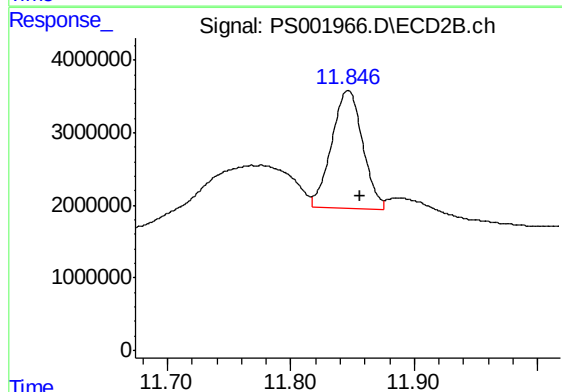
#7 MCPA

R.T.: 12.366 min
Delta R.T.: -0.005 min
Response: 30871253
Conc: 29.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

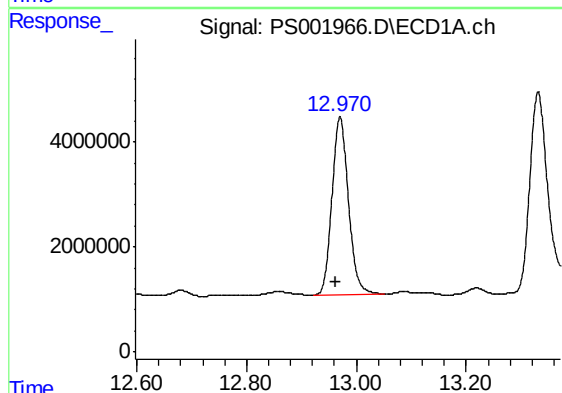
Manual Integrations
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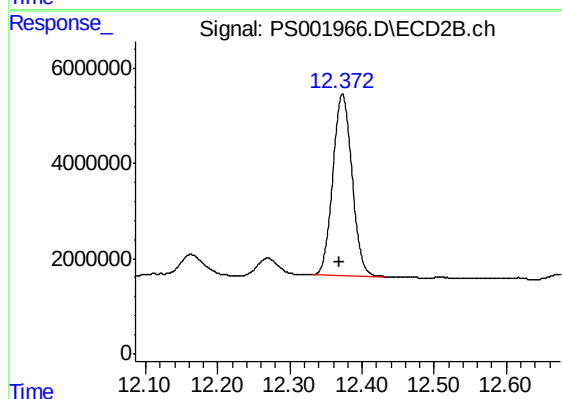
#7 MCPA

R.T.: 11.846 min
Delta R.T.: -0.010 min
Response: 28554271
Conc: 32.94 ug/ml m



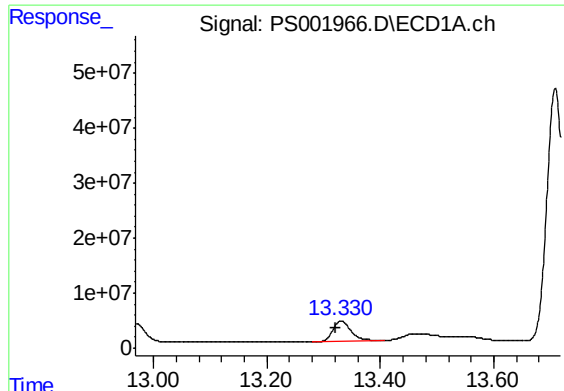
#8 DICHLORPROP

R.T.: 12.970 min
Delta R.T.: 0.007 min
Response: 70757830
Conc: 304.90 ng/ml



#8 DICHLORPROP

R.T.: 12.373 min
Delta R.T.: 0.004 min
Response: 70152324
Conc: 302.02 ng/ml



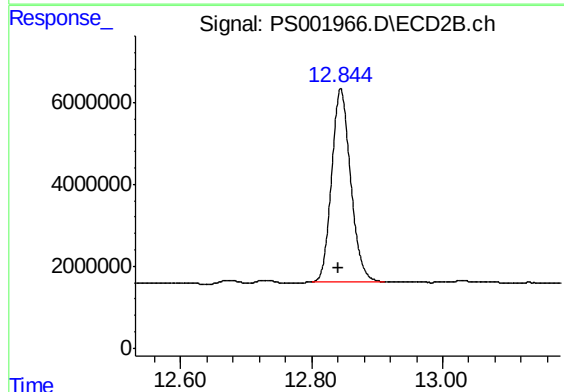
#9 2,4-D

R.T.: 13.331 min
Delta R.T.: 0.011 min
Response: 82587516
Conc: 299.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

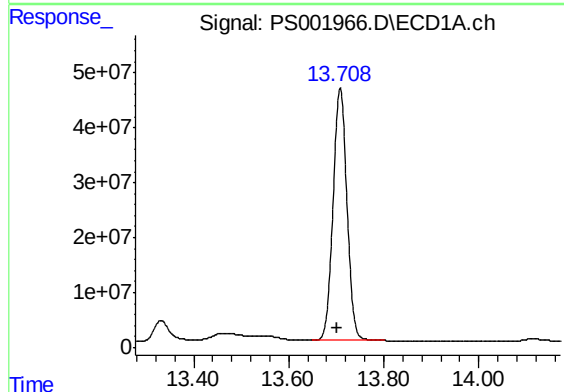
Manual Integrations
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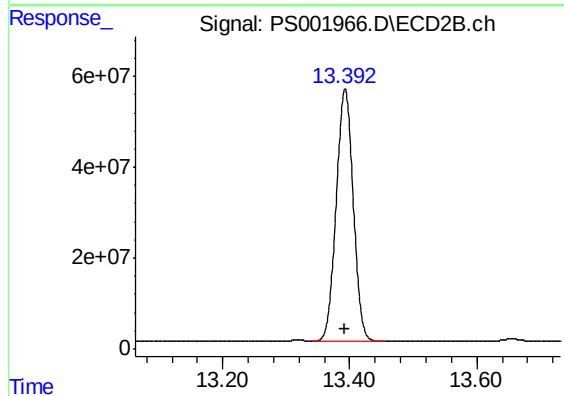
#9 2,4-D

R.T.: 12.845 min
Delta R.T.: 0.004 min
Response: 94544004
Conc: 303.90 ng/ml



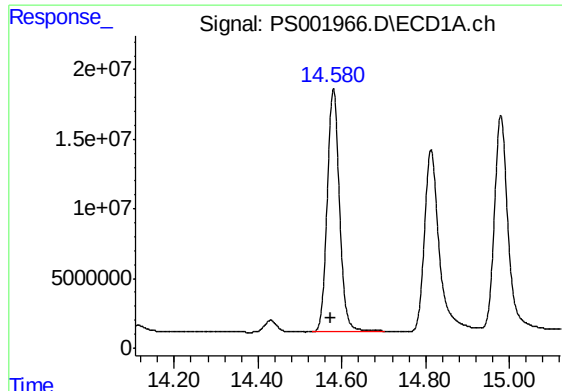
#10 Pentachlorophenol

R.T.: 13.708 min
Delta R.T.: 0.006 min
Response: 930865319
Conc: 302.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.393 min
Delta R.T.: 0.001 min
Response: 1034503283
Conc: 301.84 ng/ml



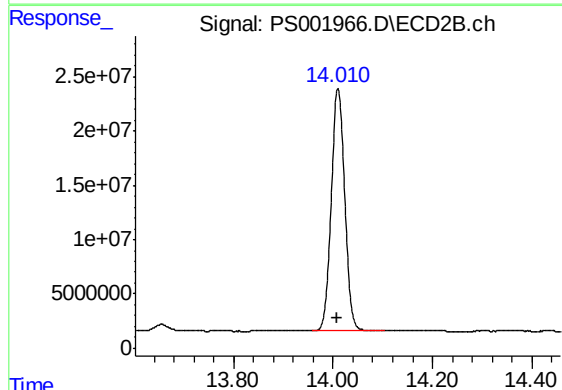
#11 2,4,5-TP (SILVEX)

R.T.: 14.580 min
Delta R.T.: 0.007 min
Response: 354970220
Conc: 300.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

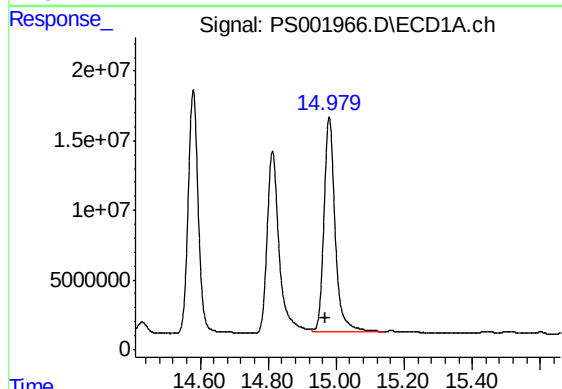
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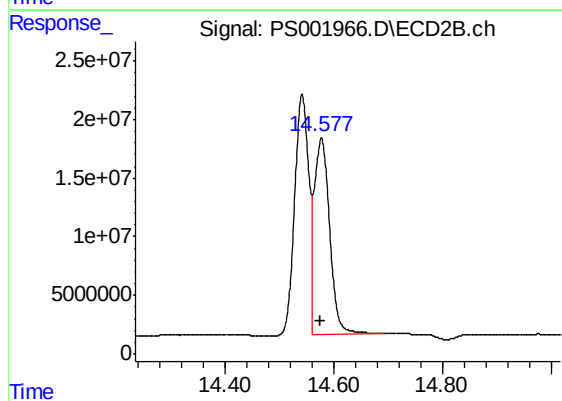
#11 2,4,5-TP (SILVEX)

R.T.: 14.010 min
Delta R.T.: 0.002 min
Response: 418547774
Conc: 305.26 ng/ml



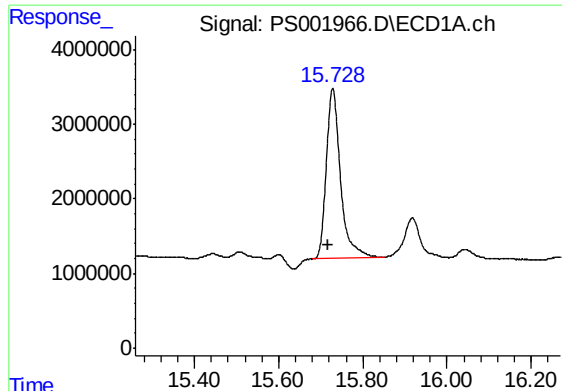
#12 2,4,5-T

R.T.: 14.980 min
Delta R.T.: 0.010 min
Response: 350821768
Conc: 293.88 ng/ml



#12 2,4,5-T

R.T.: 14.577 min
Delta R.T.: 0.002 min
Response: 326230599
Conc: 295.42 ng/ml



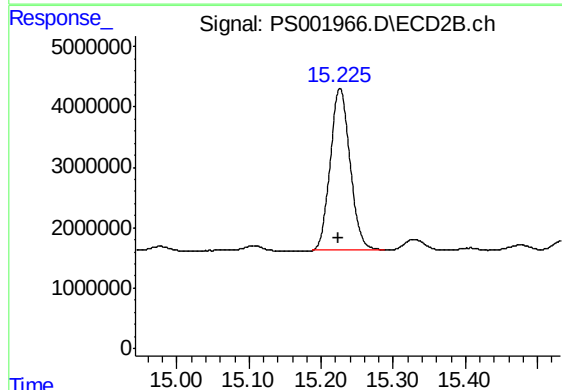
#13 2,4-DB

R.T.: 15.729 min
Delta R.T.: 0.010 min
Response: 53423768
Conc: 328.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2018

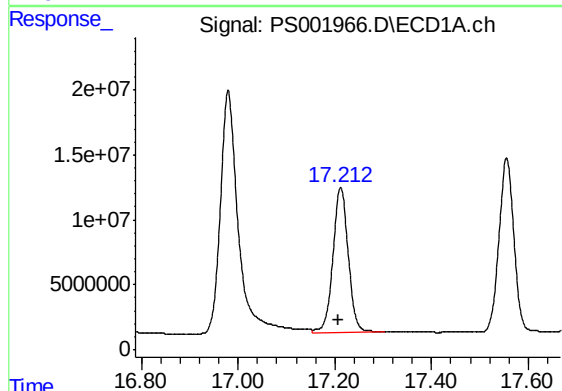
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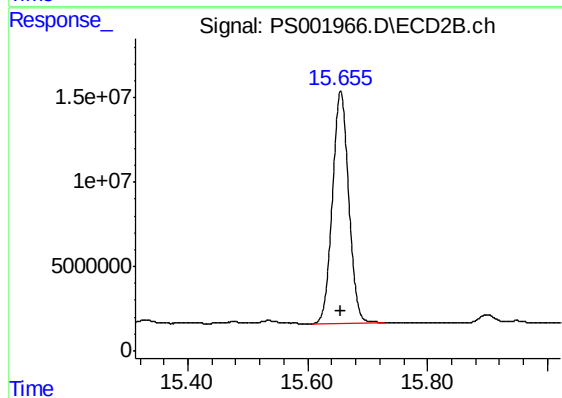
#13 2,4-DB

R.T.: 15.226 min
Delta R.T.: 0.002 min
Response: 51180972
Conc: 309.21 ng/ml



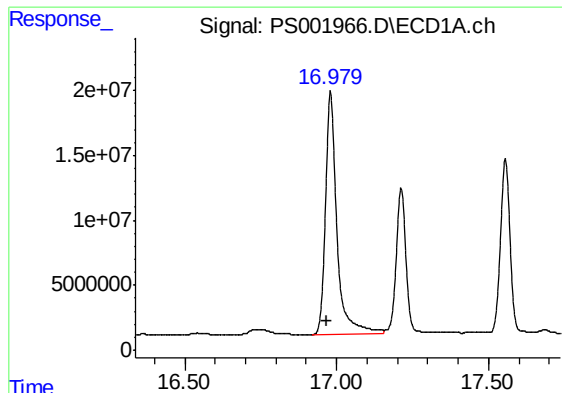
#14 DINOSEB

R.T.: 17.212 min
Delta R.T.: 0.004 min
Response: 244138259
Conc: 292.87 ng/ml



#14 DINOSEB

R.T.: 15.655 min
Delta R.T.: 0.000 min
Response: 258939541
Conc: 273.20 ng/ml



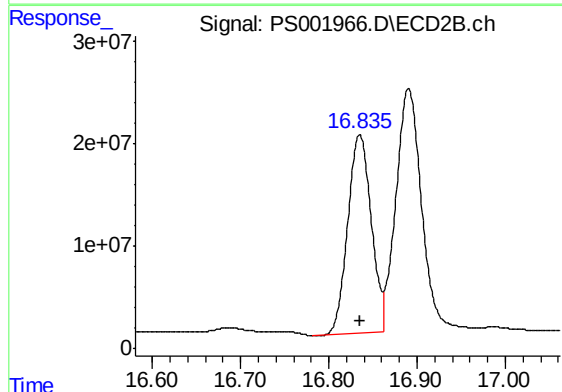
#15 Picloram

R.T.: 16.979 min
Delta R.T.: 0.011 min
Response: 484263276
Conc: 278.12 ng/ml

Instrument :
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ClientSampleId :
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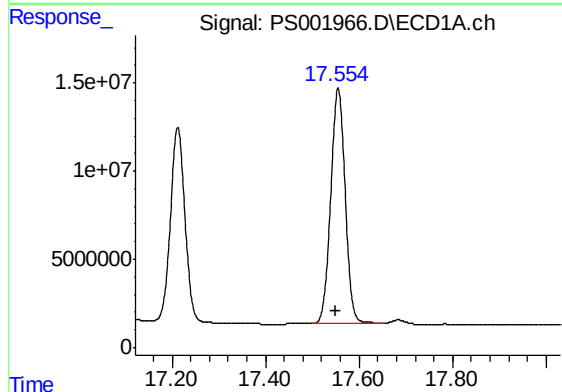
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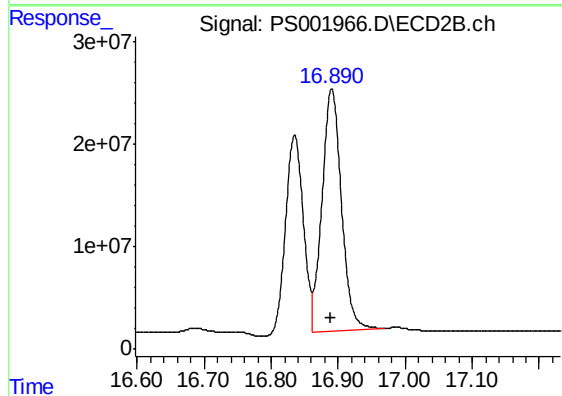
#15 Picloram

R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 357966970
Conc: 210.48 ng/ml



#16 DCPA

R.T.: 17.555 min
Delta R.T.: 0.006 min
Response: 285196908
Conc: 193.81 ng/ml



#16 DCPA

R.T.: 16.890 min
Delta R.T.: 0.001 min
Response: 476936638
Conc: 258.58 ng/ml