

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 22:39
 Operator : UA
 Sample : J3762-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:01:54 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	11.633	11.048	85817591	82981119	415.944m	381.002
Target Compounds							
1) T	Dalapon	3.019	2.428	56526470	53703534	210.521m	199.325
2) T	3,5-DICHL...	10.048	9.192	82845240	77076523	276.594m	262.028m
3) T	4-Nitroph...	11.226	10.193	33046410	29952960	240.934m	248.232m
5) T	DICAMBA	11.950	11.334	225.0E6	214.4E6	285.786m	273.147m
6) T	MCPD	12.333	11.607	9789261	6644609	17.821	12.707 #
7) T	MCPA	12.537	11.931	19144497	17084222	20.977	21.979m
8) T	DICHLORPROP	13.142	12.460	61675166	59971210	305.981	296.920
9) T	2,4-D	13.500	12.931	78288018	79596455	287.624	287.394
10) T	Pentachlo...	13.891	13.487	902.0E6	868.5E6	297.003	276.730
11) T	2,4,5-TP ...	14.759	14.101	348.2E6	340.8E6	285.042	271.558
12) T	2,4,5-T	15.156	14.671	330.4E6	272.2E6	271.297m	263.024m
13) T	2,4-DB	15.908	15.318	51212847	42793154	316.355m	279.365
14) T	DINOSEB	17.409	15.749	218.3E6	208.6E6	252.388	249.056
15) T	Picloram	17.167	16.932	402.3E6	306.6E6	222.147	201.329
16) T	DCPA	17.750	16.988	277.5E6	377.6E6	190.635	219.619

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

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Acq On : 11 Jul 2018 22:39
Operator : UA
Sample : J3762-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

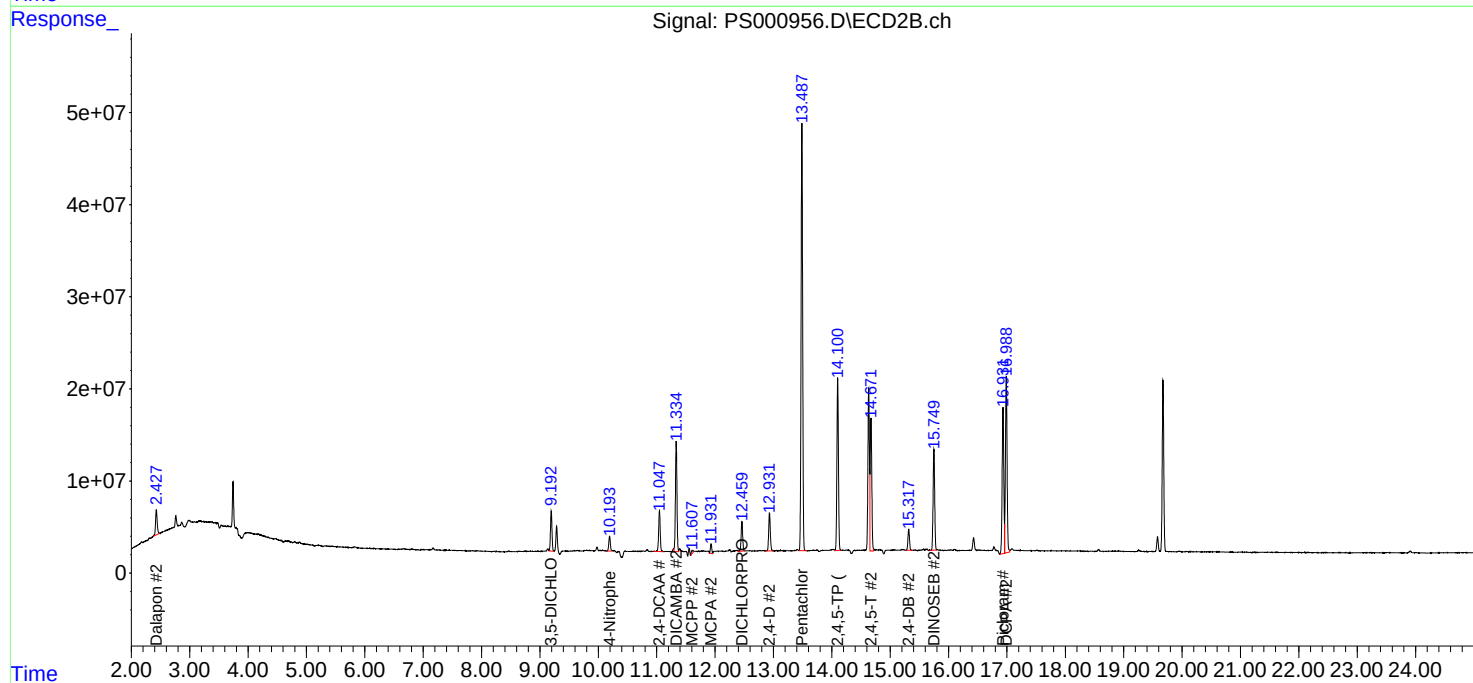
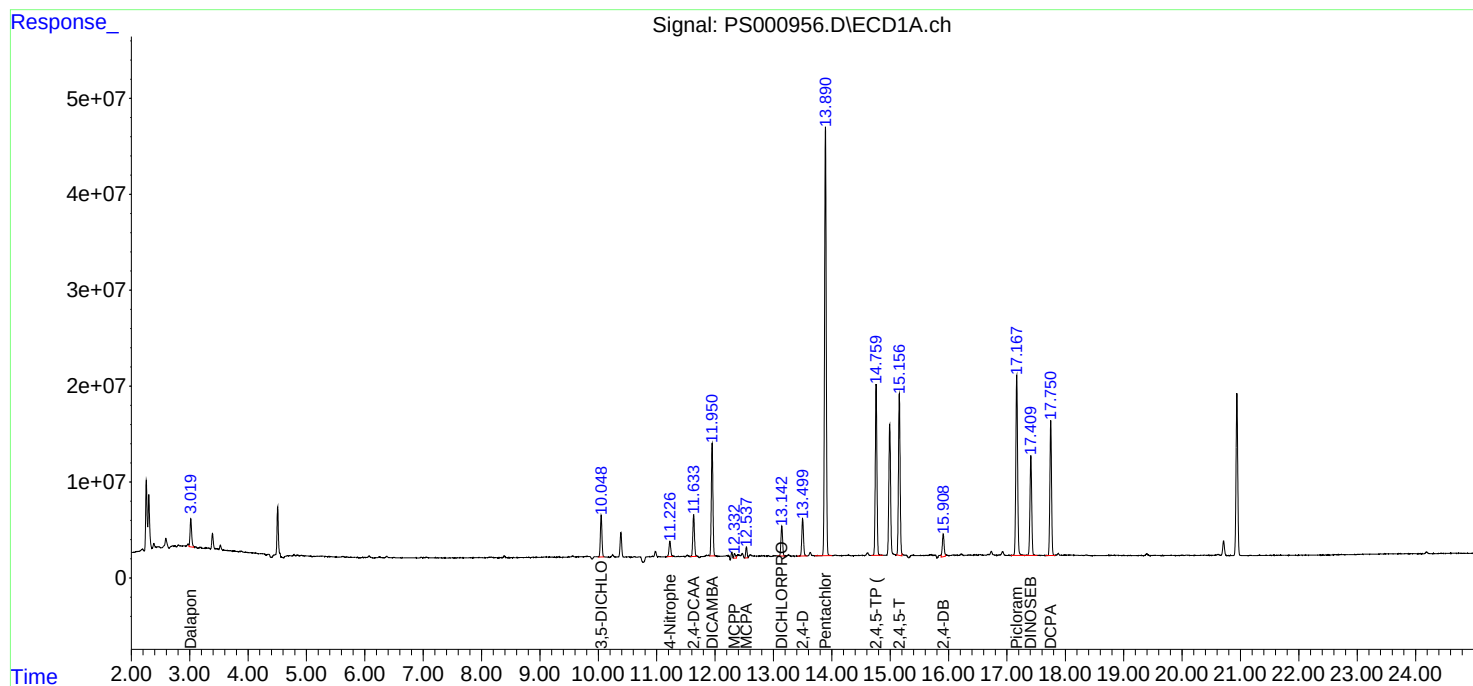
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

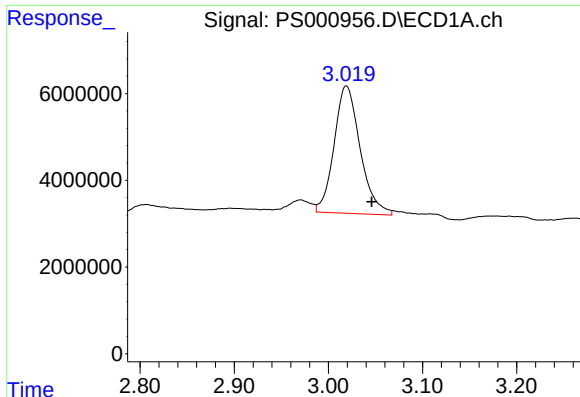
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Integration File signal 1: autoint1.e
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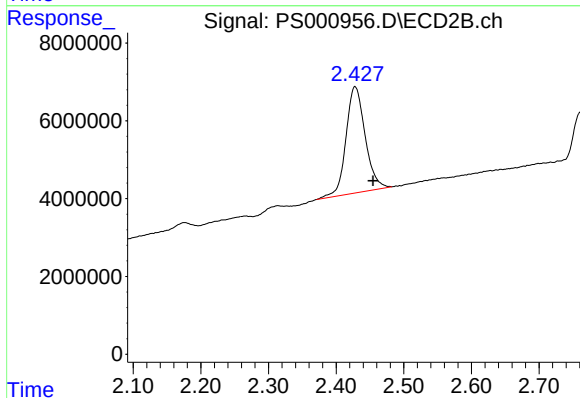
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.027 min
Response: 56526470
Conc: 210.52 ng/ml m

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

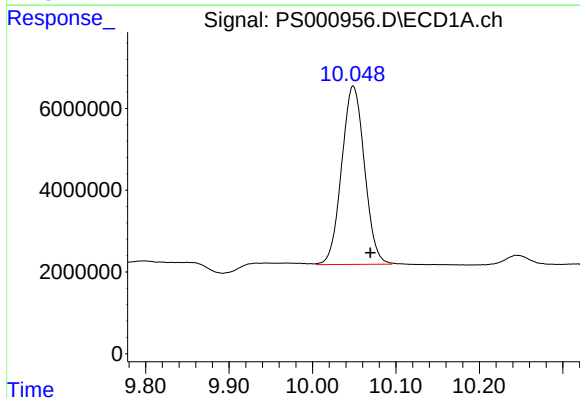
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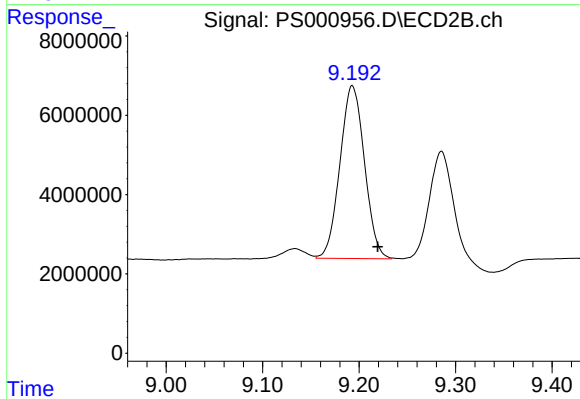
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: -0.027 min
Response: 53703534
Conc: 199.32 ng/ml



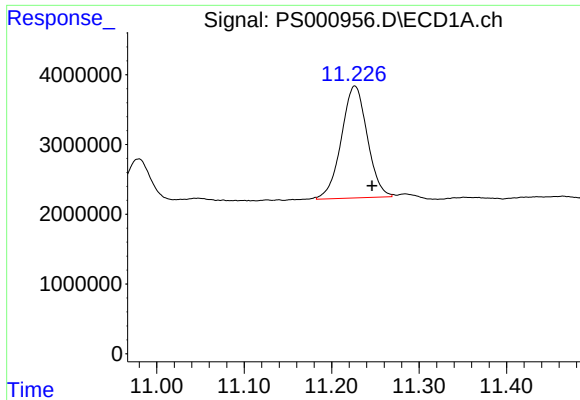
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min
Delta R.T.: -0.021 min
Response: 82845240
Conc: 276.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.192 min
Delta R.T.: -0.027 min
Response: 77076523
Conc: 262.03 ng/ml m



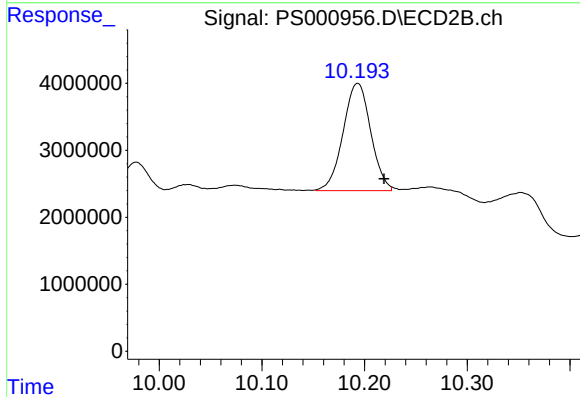
#3 4-Nitrophenol

R.T.: 11.226 min
Delta R.T.: -0.020 min
Response: 33046410
Conc: 240.93 ng/ml m

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

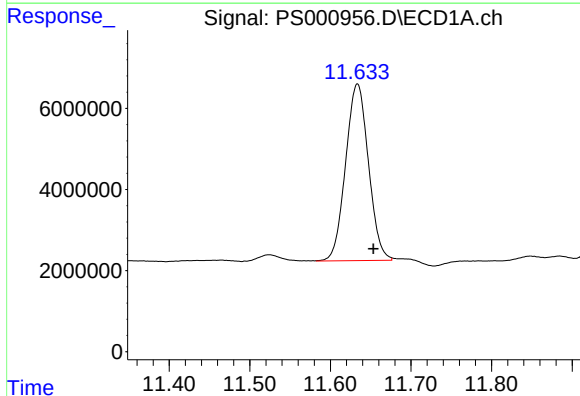
Manual Integrations
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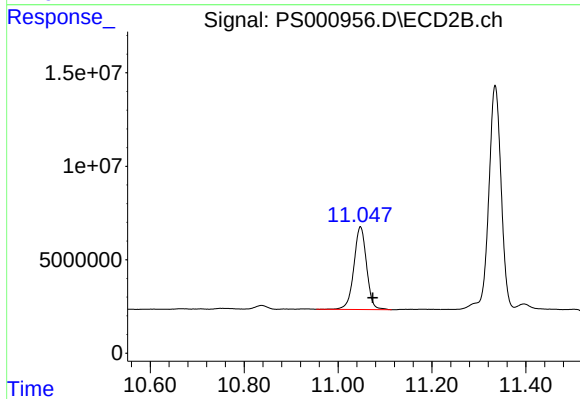
#3 4-Nitrophenol

R.T.: 10.193 min
Delta R.T.: -0.026 min
Response: 29952960
Conc: 248.23 ng/ml m



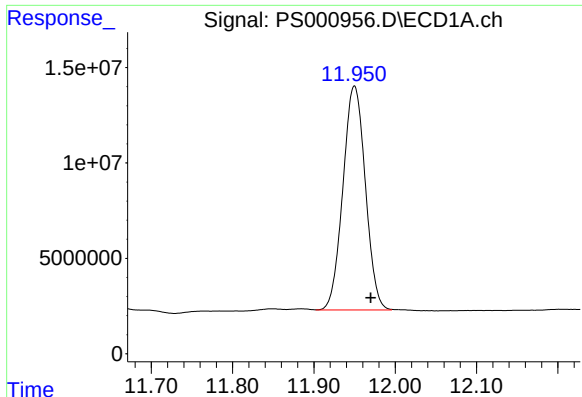
#4 2,4-DCAA

R.T.: 11.633 min
Delta R.T.: -0.020 min
Response: 85817591
Conc: 415.94 ng/ml m



#4 2,4-DCAA

R.T.: 11.048 min
Delta R.T.: -0.026 min
Response: 82981119
Conc: 381.00 ng/ml



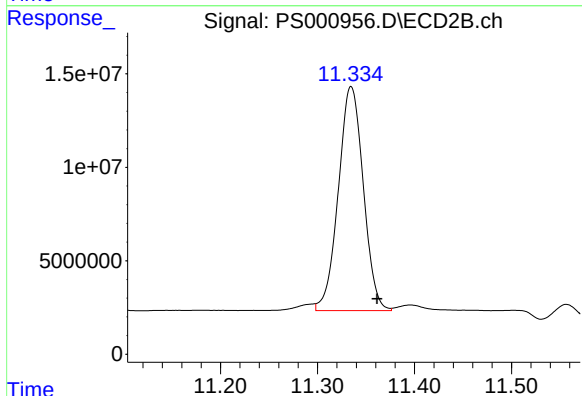
#5 DICAMBA

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 225020341
Conc: 285.79 ng/ml m

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

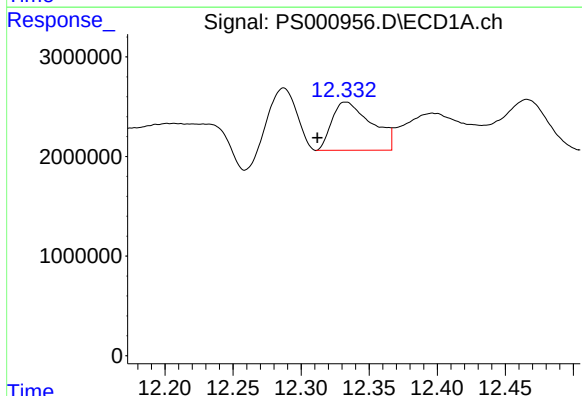
Manual Integrations
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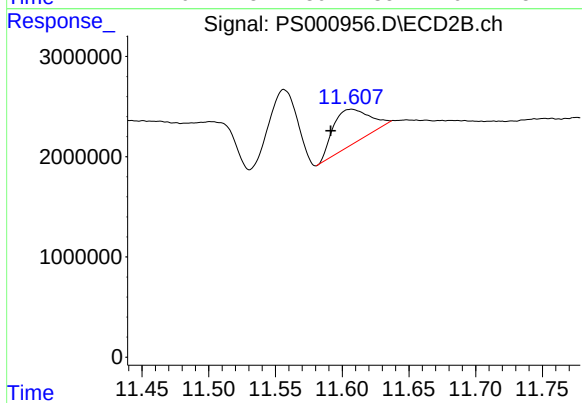
#5 DICAMBA

R.T.: 11.334 min
Delta R.T.: -0.027 min
Response: 214404396
Conc: 273.15 ng/ml m



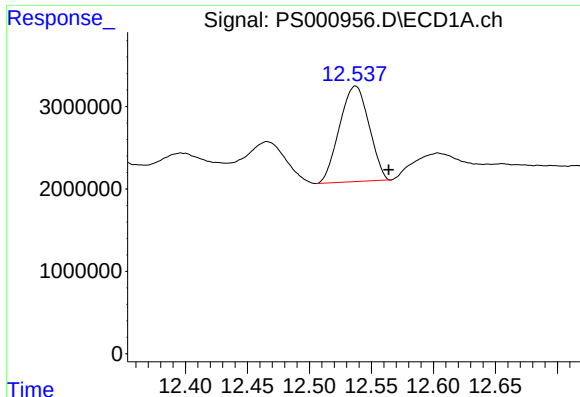
#6 MCP

R.T.: 12.333 min
Delta R.T.: 0.021 min
Response: 9789261
Conc: 17.82 ug/ml



#6 MCP

R.T.: 11.607 min
Delta R.T.: 0.016 min
Response: 6644609
Conc: 12.71 ug/ml



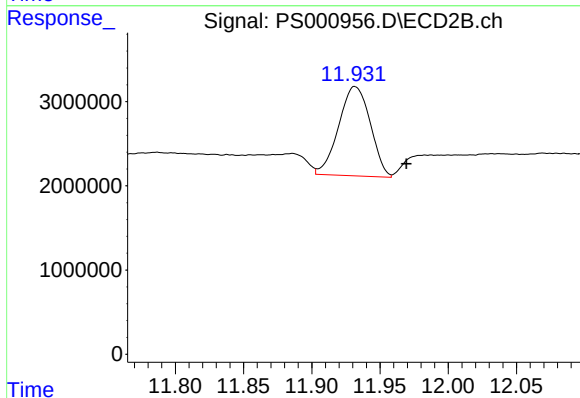
#7 MCPA

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 19144497
Conc: 20.98 ug/ml

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

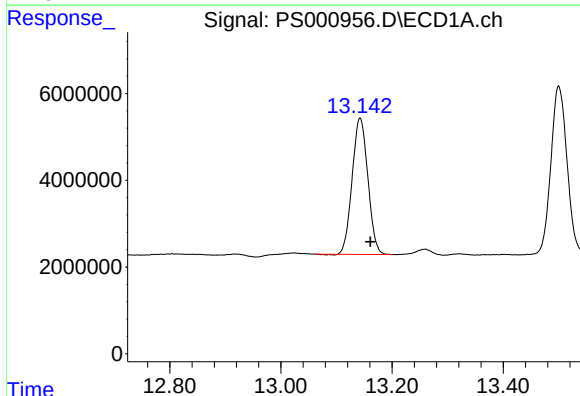
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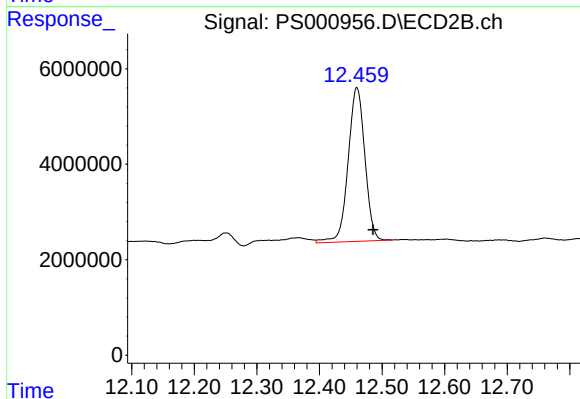
#7 MCPA

R.T.: 11.931 min
Delta R.T.: -0.038 min
Response: 17084222
Conc: 21.98 ug/ml m



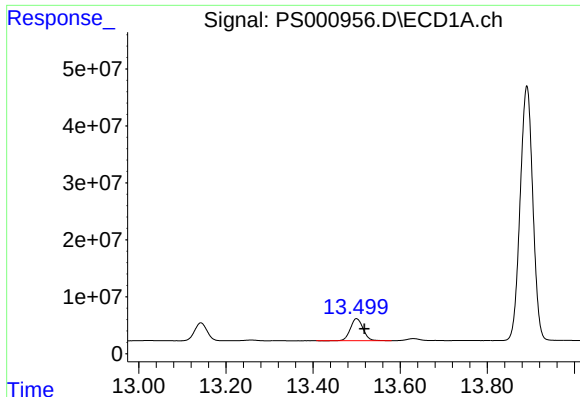
#8 DICHLORPROP

R.T.: 13.142 min
Delta R.T.: -0.019 min
Response: 61675166
Conc: 305.98 ng/ml



#8 DICHLORPROP

R.T.: 12.460 min
Delta R.T.: -0.026 min
Response: 59971210
Conc: 296.92 ng/ml



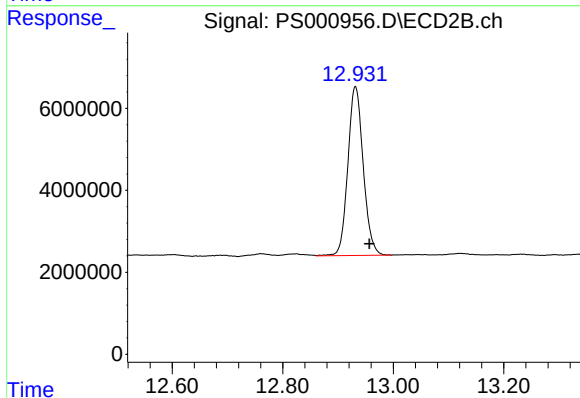
#9 2,4-D

R.T.: 13.500 min
Delta R.T.: -0.018 min
Response: 78288018
Conc: 287.62 ng/ml

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

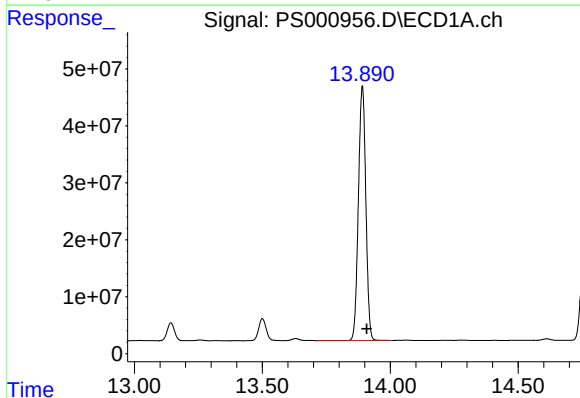
Manual Integrations
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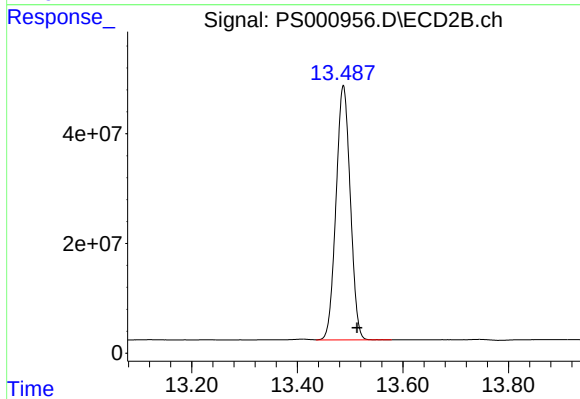
#9 2,4-D

R.T.: 12.931 min
Delta R.T.: -0.025 min
Response: 79596455
Conc: 287.39 ng/ml



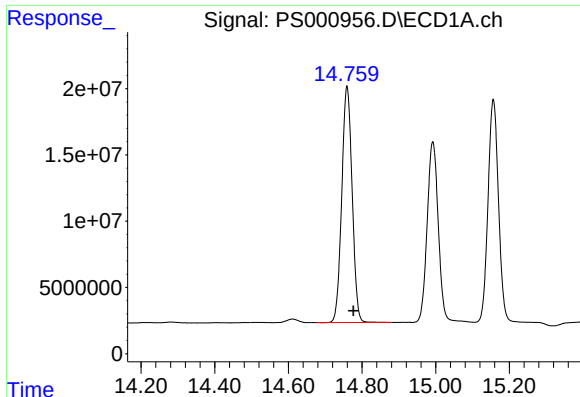
#10 Pentachlorophenol

R.T.: 13.891 min
Delta R.T.: -0.018 min
Response: 902031286
Conc: 297.00 ng/ml



#10 Pentachlorophenol

R.T.: 13.487 min
Delta R.T.: -0.026 min
Response: 868521535
Conc: 276.73 ng/ml



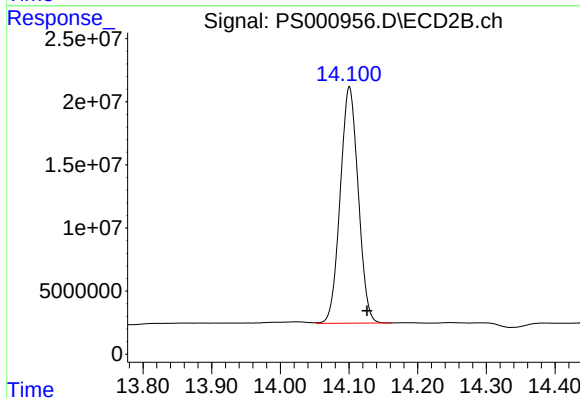
#11 2,4,5-TP (SILVEX)

R.T.: 14.759 min
Delta R.T.: -0.018 min
Response: 348243637
Conc: 285.04 ng/ml

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

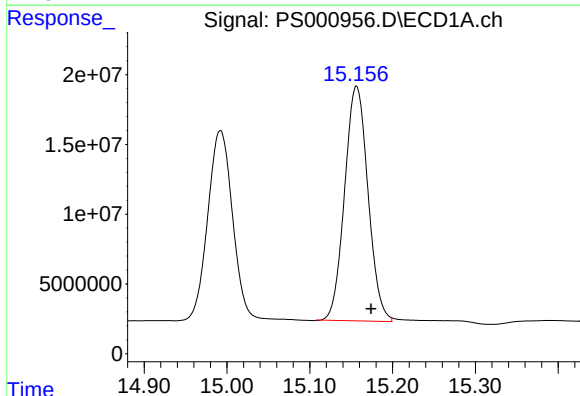
Manual Integrations
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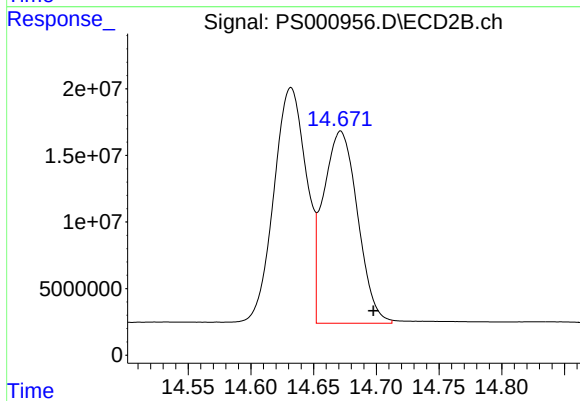
#11 2,4,5-TP (SILVEX)

R.T.: 14.101 min
Delta R.T.: -0.026 min
Response: 340785452
Conc: 271.56 ng/ml



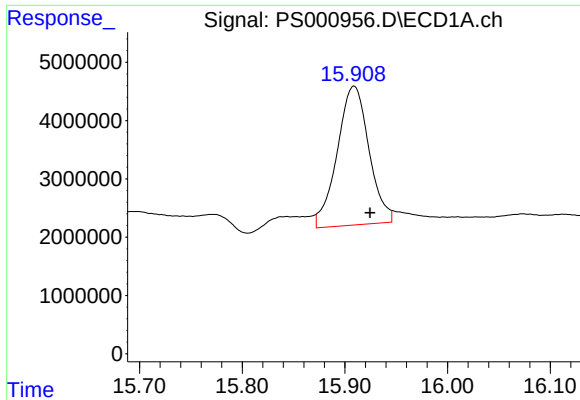
#12 2,4,5-T

R.T.: 15.156 min
Delta R.T.: -0.018 min
Response: 330364741
Conc: 271.30 ng/ml m



#12 2,4,5-T

R.T.: 14.671 min
Delta R.T.: -0.026 min
Response: 272150050
Conc: 263.02 ng/ml m



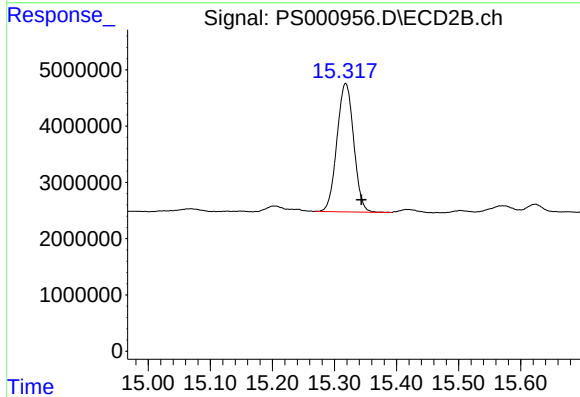
#13 2,4-DB

R.T.: 15.908 min
Delta R.T.: -0.016 min
Response: 51212847
Conc: 316.35 ng/ml m

Instrument :
ECD_S
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LOQ-WATER-02-QT3-2018

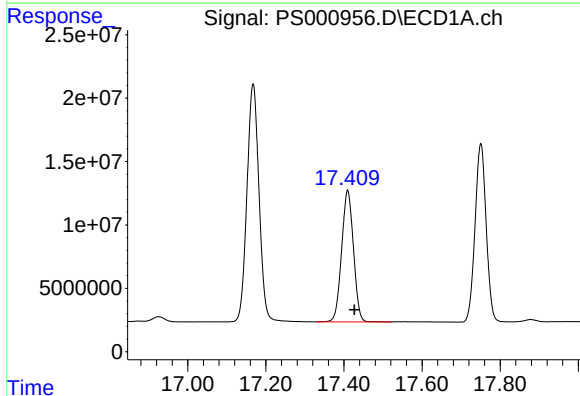
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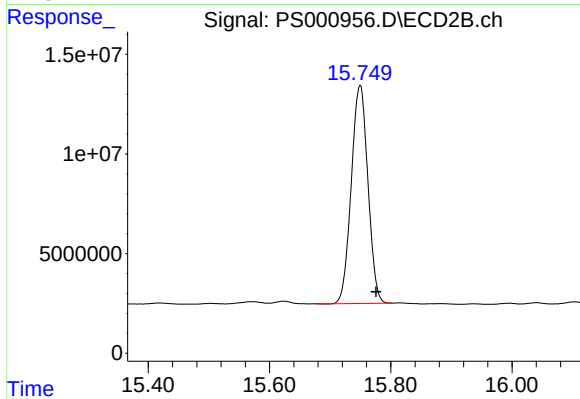
#13 2,4-DB

R.T.: 15.318 min
Delta R.T.: -0.026 min
Response: 42793154
Conc: 279.36 ng/ml



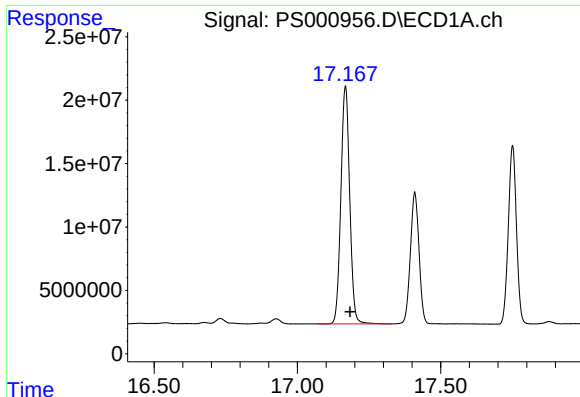
#14 DINOSEB

R.T.: 17.409 min
Delta R.T.: -0.017 min
Response: 218276124
Conc: 252.39 ng/ml



#14 DINOSEB

R.T.: 15.749 min
Delta R.T.: -0.027 min
Response: 208581347
Conc: 249.06 ng/ml



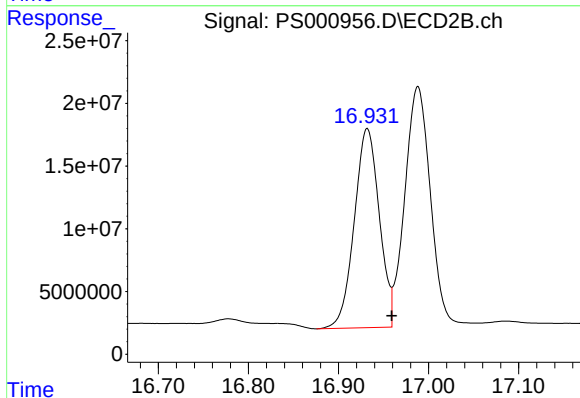
#15 Picloram

R.T.: 17.167 min
Delta R.T.: -0.016 min
Response: 402320244
Conc: 222.15 ng/ml

Instrument :
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ClientSampleId :
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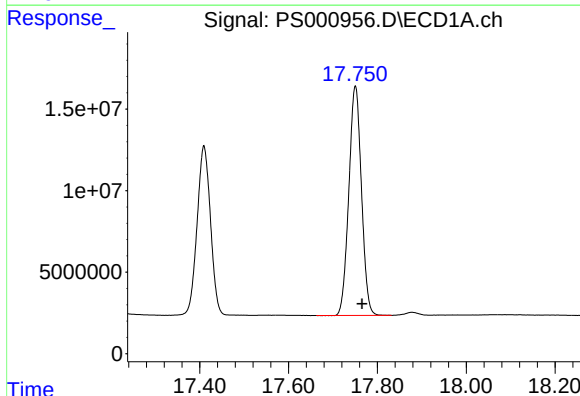
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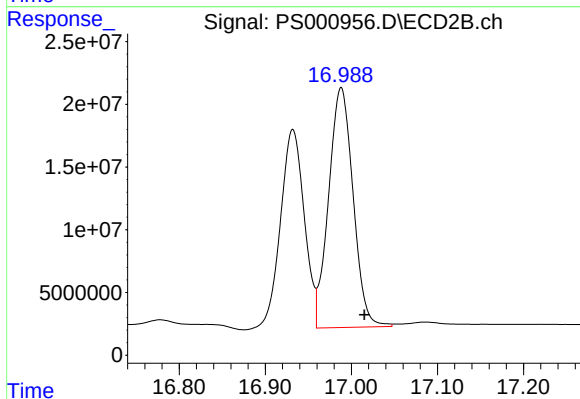
#15 Picloram

R.T.: 16.932 min
Delta R.T.: -0.027 min
Response: 306560256
Conc: 201.33 ng/ml



#16 DCPA

R.T.: 17.750 min
Delta R.T.: -0.016 min
Response: 277530255
Conc: 190.64 ng/ml



#16 DCPA

R.T.: 16.988 min
Delta R.T.: -0.027 min
Response: 377556921
Conc: 219.62 ng/ml