

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 14:24
 Operator : UA
 Sample : J3879-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:55:41 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	11.642	11.093	6079709	3626817	29.467m	16.652 #
Target Compounds							
1) T	Dalapon	3.026	2.434	45559363	42801285	169.676m	158.860
2) T	3,5-DICHL...	10.058	9.201	65847359	56596181	219.844m	192.404m
3) T	4-Nitroph...	11.235	10.200	32583782	29094058	237.561m	241.114m
5) T	DICAMBA	11.959	11.342	160.6E6	156.7E6	203.992m	199.572m
6) T	MCPD	12.295	11.614	7518517	11909667	13.688	22.777 #
7) T	MCPA	12.546	11.940	12102585	9709143	13.261	12.491m
8) T	DICHLORPROP	13.151	12.468	42834116	44022003	212.507	217.955m
9) T	2,4-D	13.509	12.938	58389998	56775919	214.520	204.997m
10) T	Pentachlo...	13.900	13.495	669.2E6	636.7E6	220.346	202.882m
11) T	2,4,5-TP ...	14.769	14.109	222.0E6	220.9E6	181.711m	176.028m
12) T	2,4,5-T	15.166	14.680	215.3E6	128.7E6	176.826m	124.366 #
13) T	2,4-DB	15.917	15.325	28671308	28646820	177.110m	187.014m
14) T	DINOSEB	17.419	15.755	22851154	32664265	26.422m	39.003m#
15) T	Picloram	17.176	16.940	326.0E6	214.6E6	179.985m	140.936
16) T	DCPA	17.761	16.997	179.8E6	312.5E6	123.477m	181.769 #

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

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Acq On : 11 Jul 2018 14:24
Operator : UA
Sample : J3879-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

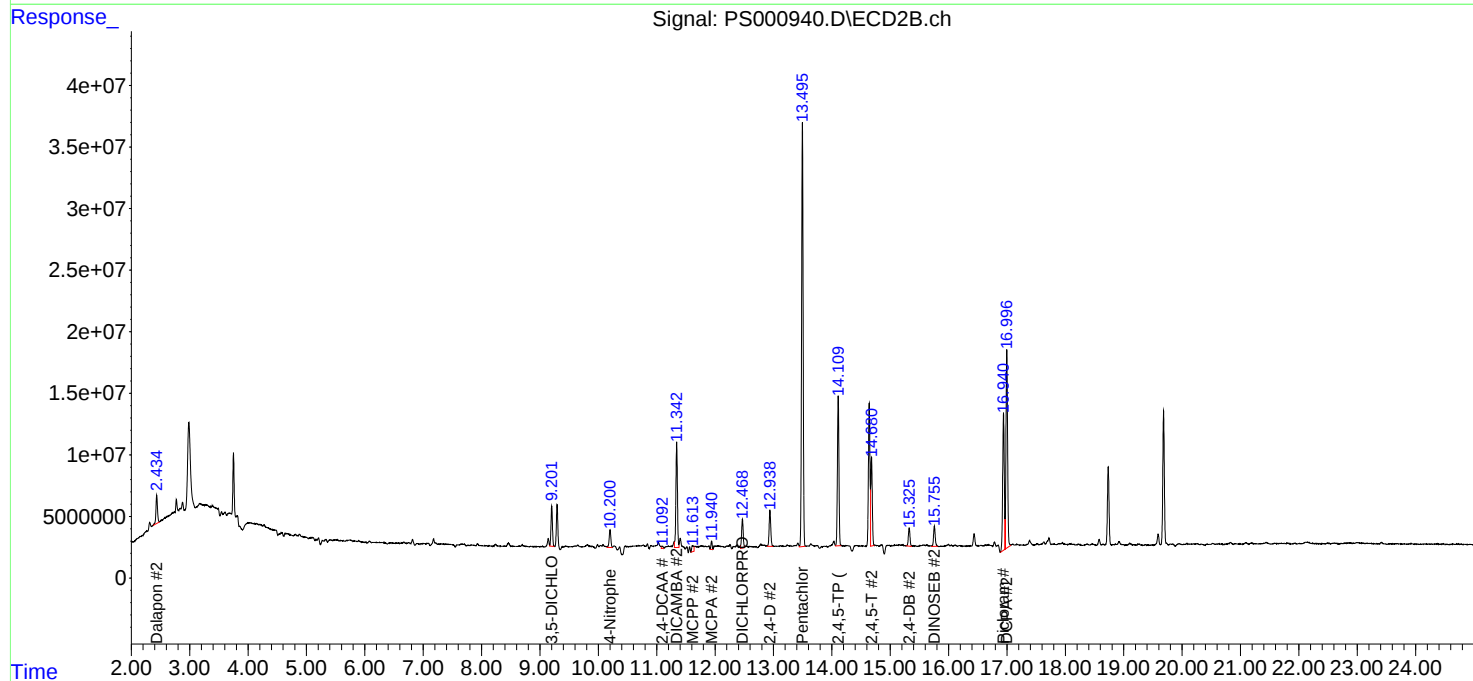
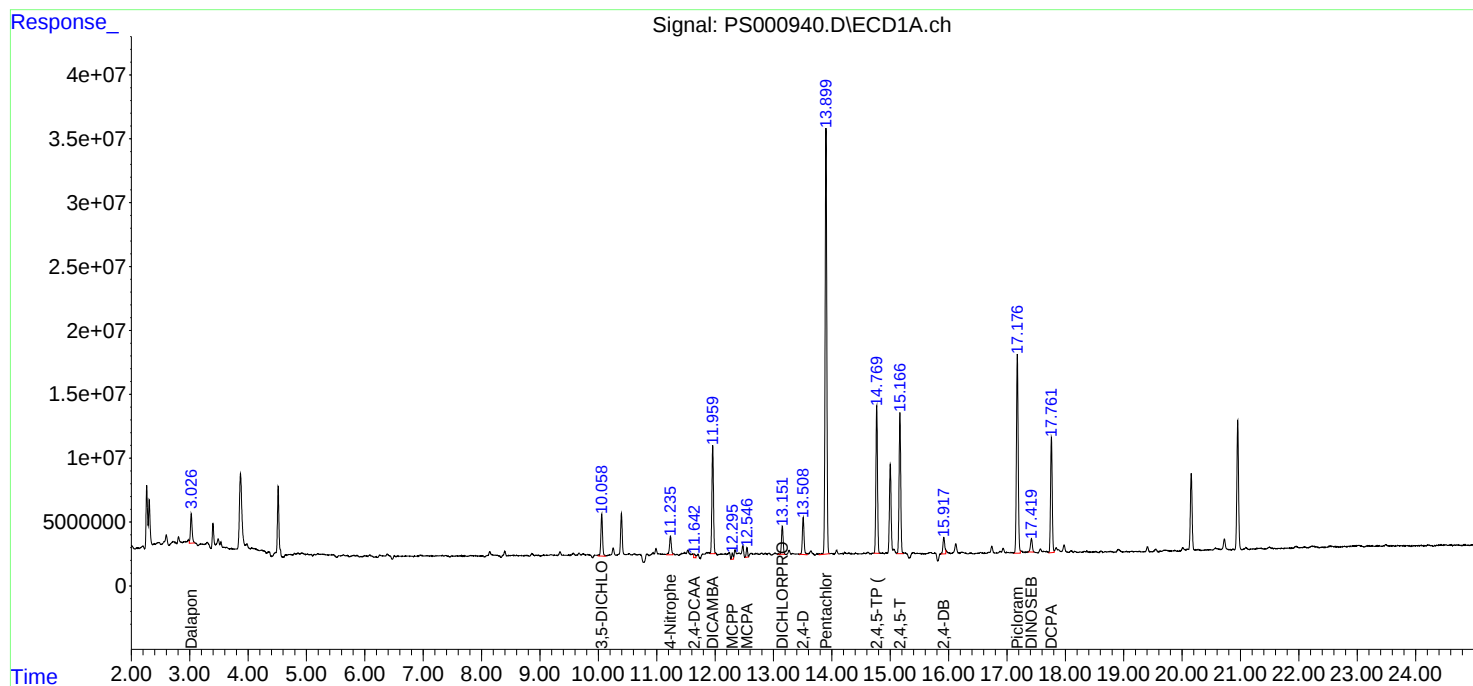
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

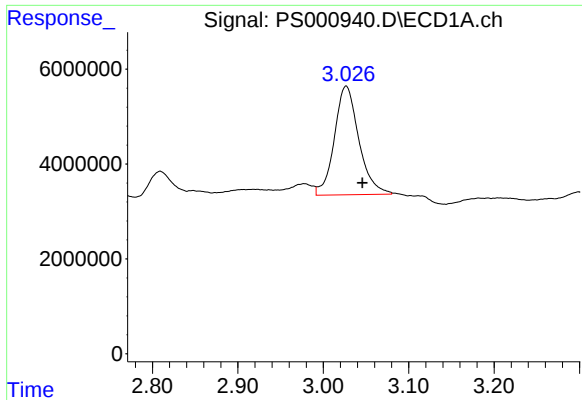
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:55:41 2018
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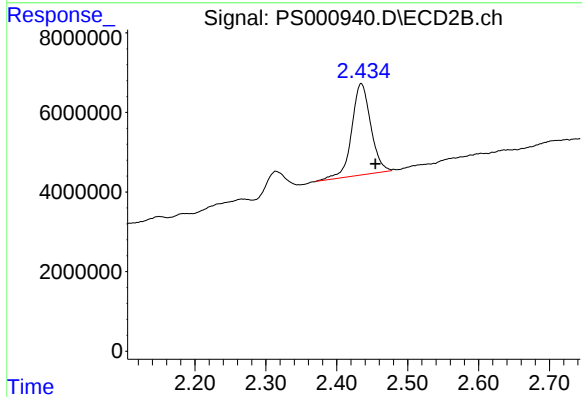
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.020 min
Response: 45559363
Conc: 169.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

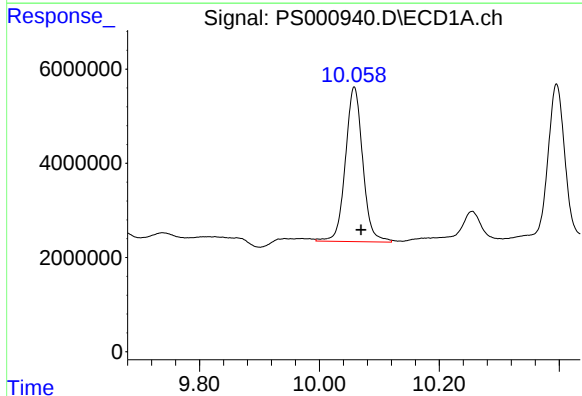
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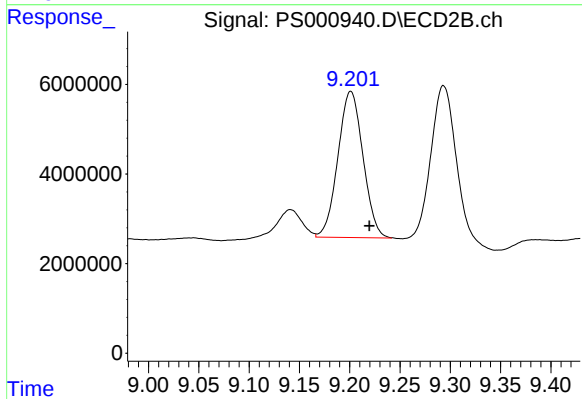
#1 Dalapon

R.T.: 2.434 min
Delta R.T.: -0.020 min
Response: 42801285
Conc: 158.86 ng/ml



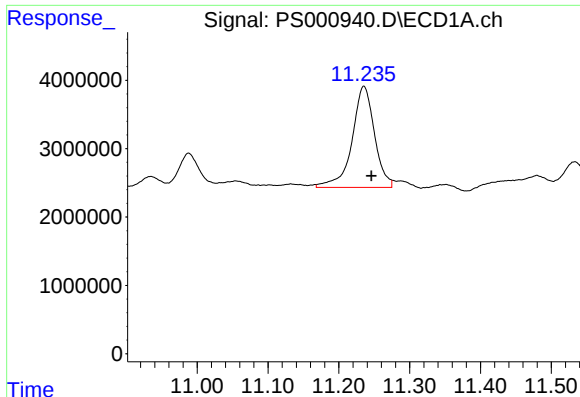
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 65847359
Conc: 219.84 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.201 min
Delta R.T.: -0.019 min
Response: 56596181
Conc: 192.40 ng/ml m



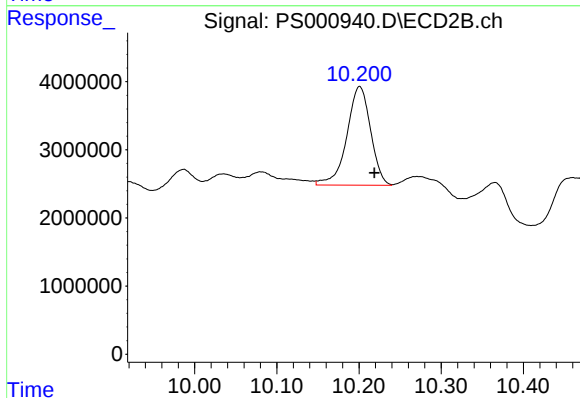
#3 4-Nitrophenol

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 32583782
Conc: 237.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

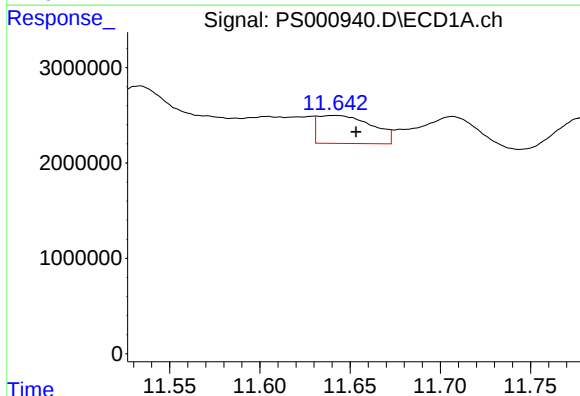
Manual Integrations
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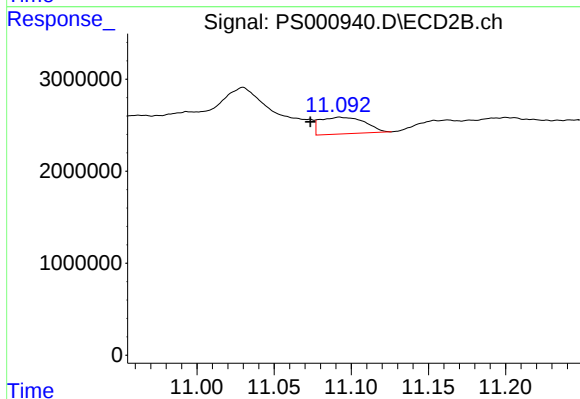
#3 4-Nitrophenol

R.T.: 10.200 min
Delta R.T.: -0.018 min
Response: 29094058
Conc: 241.11 ng/ml m



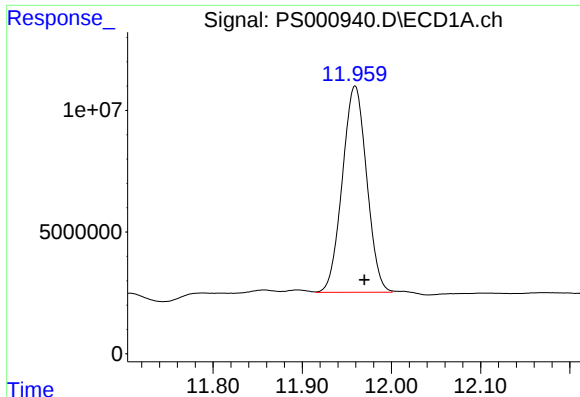
#4 2,4-DCAA

R.T.: 11.642 min
Delta R.T.: -0.011 min
Response: 6079709
Conc: 29.47 ng/ml m



#4 2,4-DCAA

R.T.: 11.093 min
Delta R.T.: 0.019 min
Response: 3626817
Conc: 16.65 ng/ml



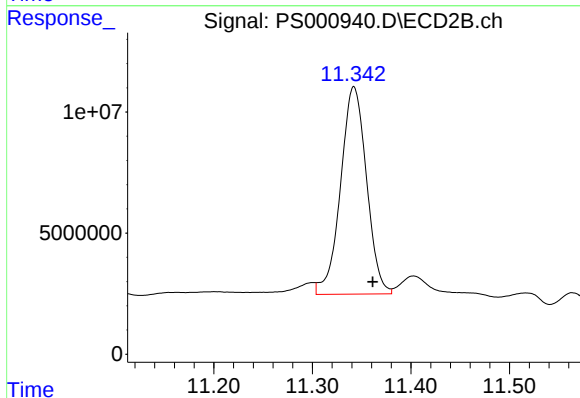
#5 DICAMBA

R.T.: 11.959 min
Delta R.T.: -0.011 min
Response: 160618119
Conc: 203.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

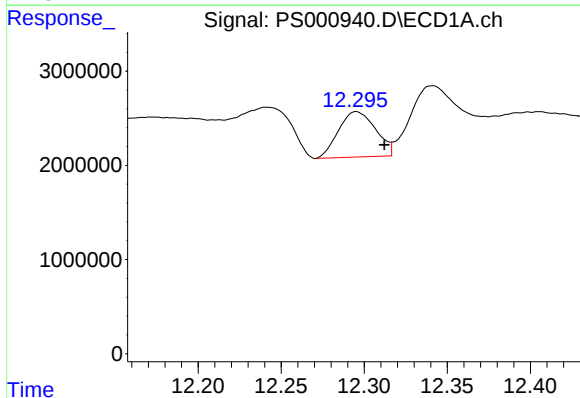
Manual Integrations
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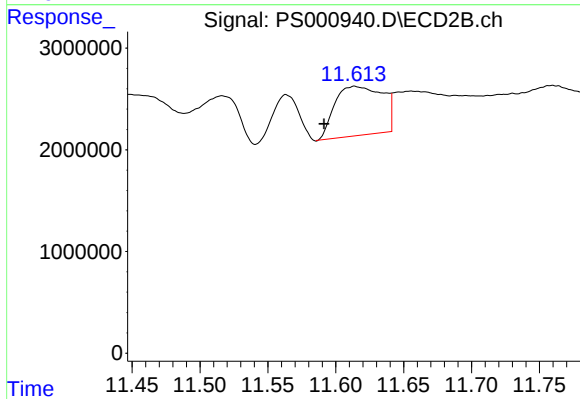
#5 DICAMBA

R.T.: 11.342 min
Delta R.T.: -0.020 min
Response: 156652074
Conc: 199.57 ng/ml m



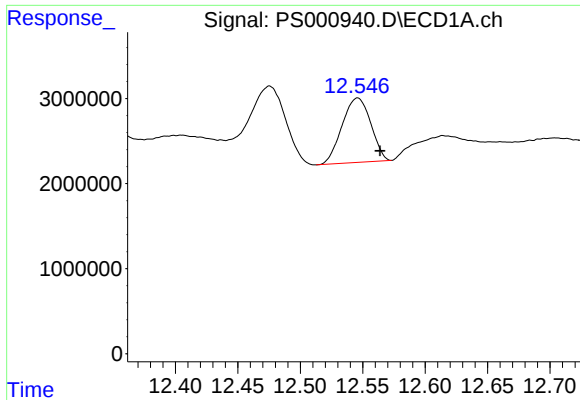
#6 MCP

R.T.: 12.295 min
Delta R.T.: -0.017 min
Response: 7518517
Conc: 13.69 ug/ml



#6 MCP

R.T.: 11.614 min
Delta R.T.: 0.023 min
Response: 11909667
Conc: 22.78 ug/ml



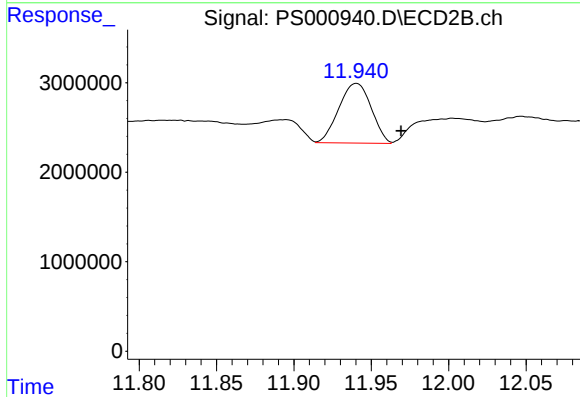
#7 MCPA

R.T.: 12.546 min
Delta R.T.: -0.018 min
Response: 12102585
Conc: 13.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

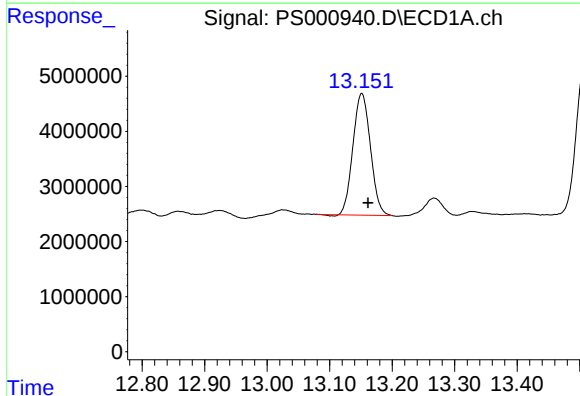
Manual Integrations
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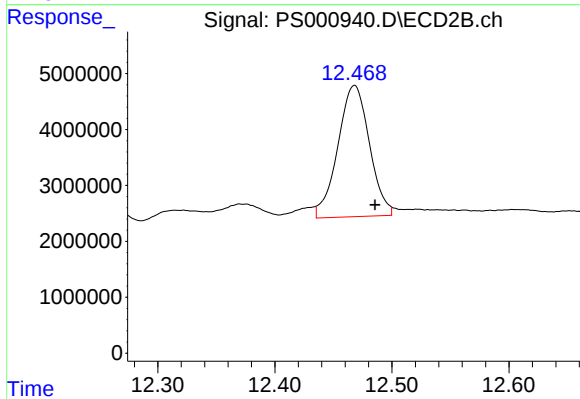
#7 MCPA

R.T.: 11.940 min
Delta R.T.: -0.029 min
Response: 9709143
Conc: 12.49 ug/ml m



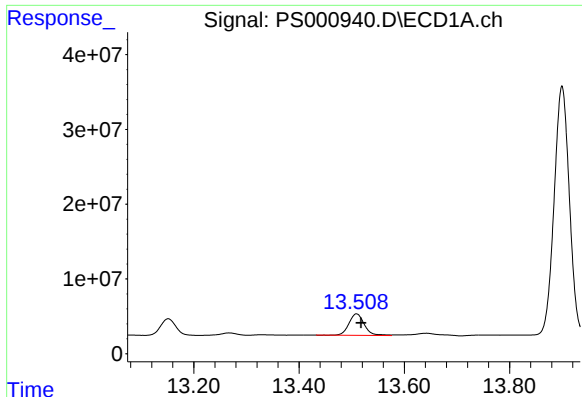
#8 DICHLORPROP

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 42834116
Conc: 212.51 ng/ml



#8 DICHLORPROP

R.T.: 12.468 min
Delta R.T.: -0.018 min
Response: 44022003
Conc: 217.95 ng/ml m



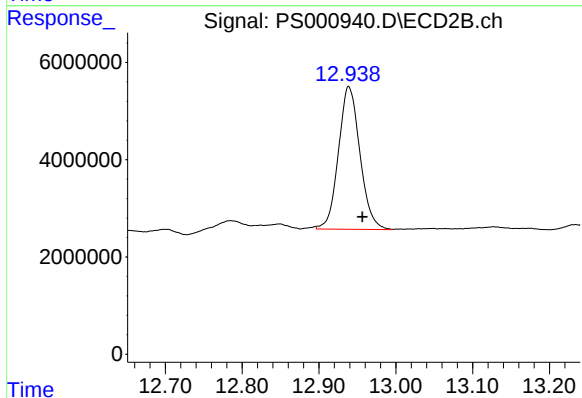
#9 2,4-D

R.T.: 13.509 min
Delta R.T.: -0.009 min
Response: 58389998
Conc: 214.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

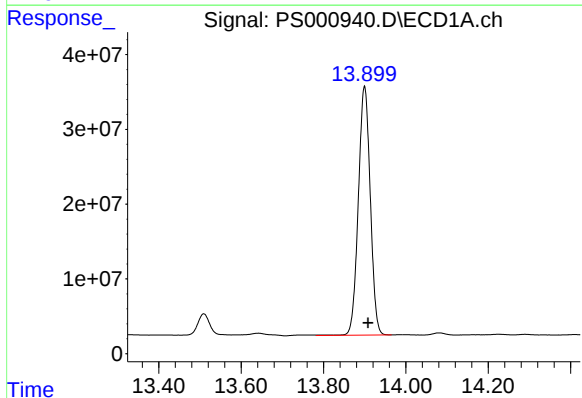
Manual Integrations
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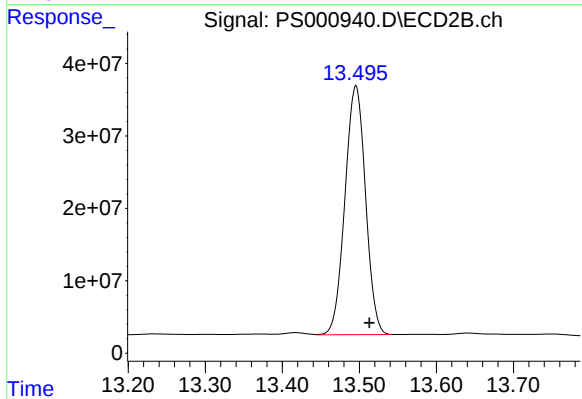
#9 2,4-D

R.T.: 12.938 min
Delta R.T.: -0.019 min
Response: 56775919
Conc: 205.00 ng/ml m



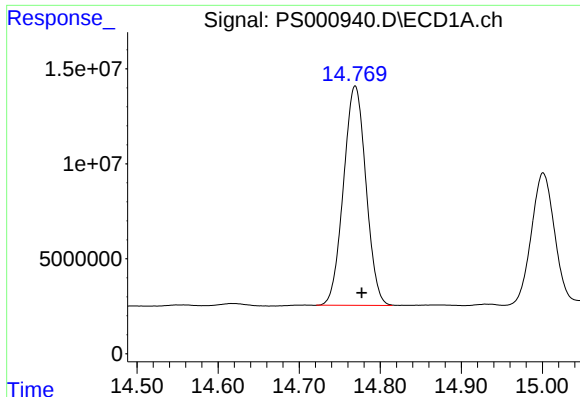
#10 Pentachlorophenol

R.T.: 13.900 min
Delta R.T.: -0.009 min
Response: 669216634
Conc: 220.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.495 min
Delta R.T.: -0.018 min
Response: 636749329
Conc: 202.88 ng/ml m



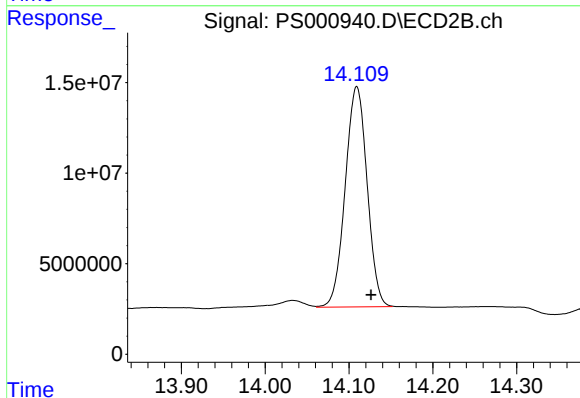
#11 2,4,5-TP (SILVEX)

R.T.: 14.769 min
Delta R.T.: -0.008 min
Response: 222001481
Conc: 181.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

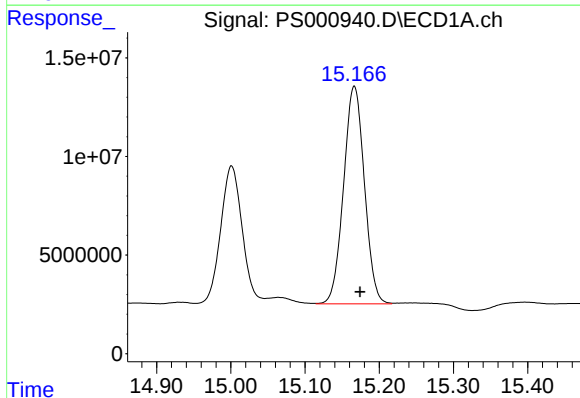
Manual Integrations
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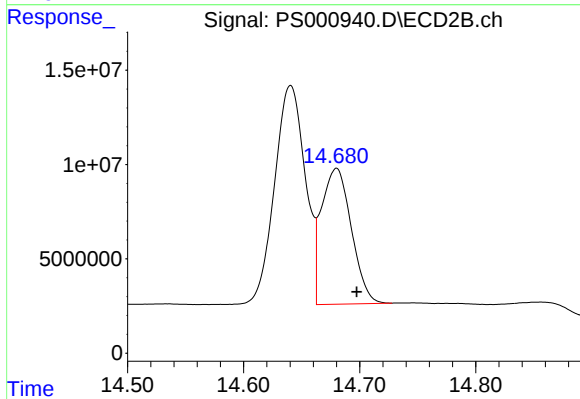
#11 2,4,5-TP (SILVEX)

R.T.: 14.109 min
Delta R.T.: -0.018 min
Response: 220902540
Conc: 176.03 ng/ml m



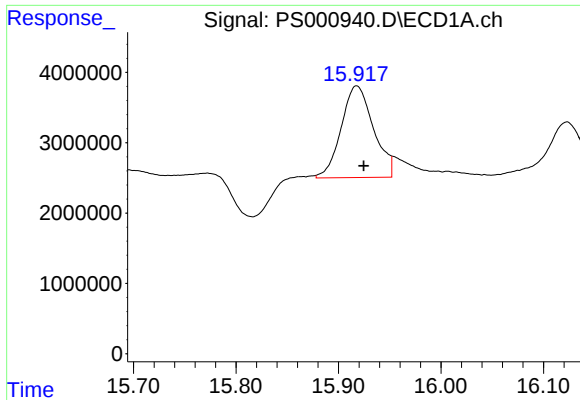
#12 2,4,5-T

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 215324762
Conc: 176.83 ng/ml m



#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.018 min
Response: 128681078
Conc: 124.37 ng/ml



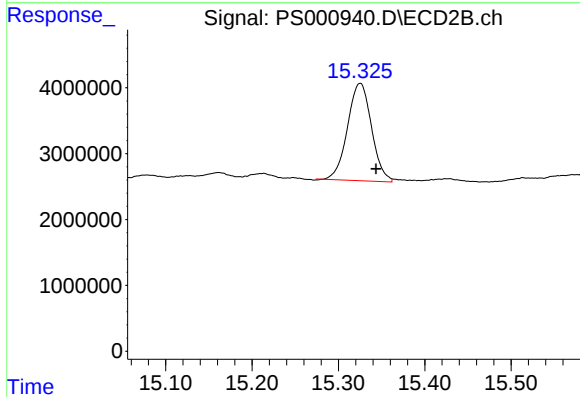
#13 2,4-DB

R.T.: 15.917 min
Delta R.T.: -0.007 min
Response: 28671308
Conc: 177.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

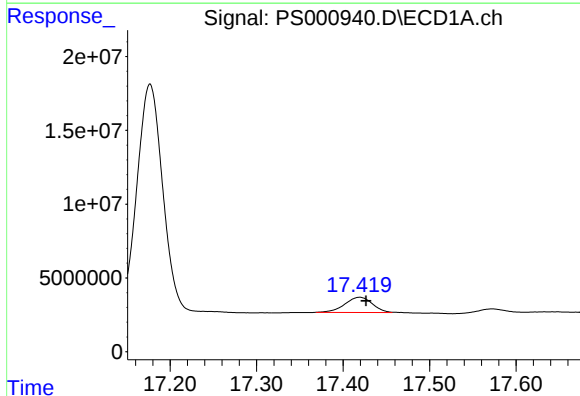
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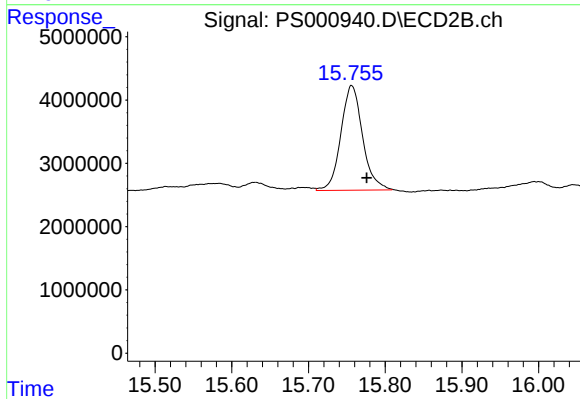
#13 2,4-DB

R.T.: 15.325 min
Delta R.T.: -0.018 min
Response: 28646820
Conc: 187.01 ng/ml m



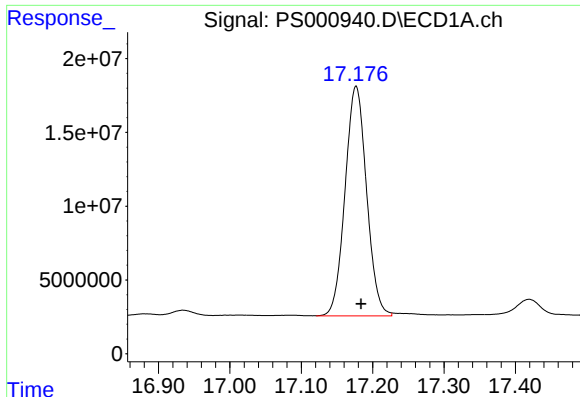
#14 DINOSEB

R.T.: 17.419 min
Delta R.T.: -0.008 min
Response: 22851154
Conc: 26.42 ng/ml m



#14 DINOSEB

R.T.: 15.755 min
Delta R.T.: -0.021 min
Response: 32664265
Conc: 39.00 ng/ml m



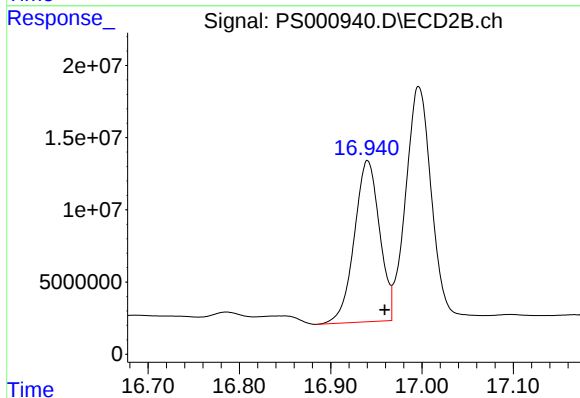
#15 Picloram

R.T.: 17.176 min
Delta R.T.: -0.007 min
Response: 325962001
Conc: 179.98 ng/ml m

Instrument :
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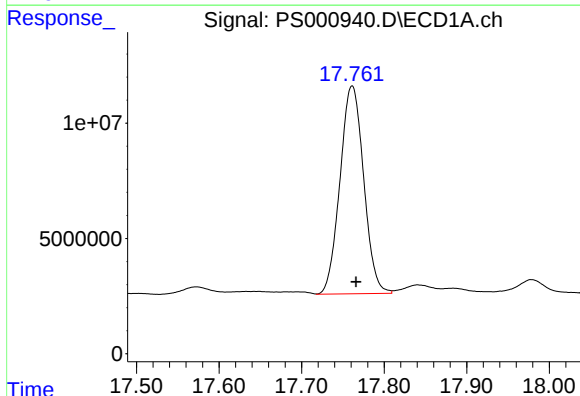
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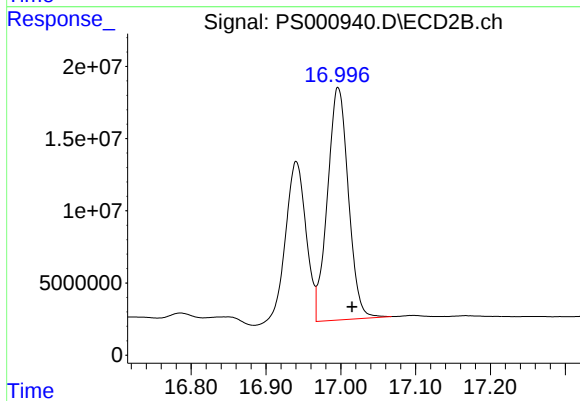
#15 Picloram

R.T.: 16.940 min
Delta R.T.: -0.019 min
Response: 214600693
Conc: 140.94 ng/ml



#16 DCPA

R.T.: 17.761 min
Delta R.T.: -0.005 min
Response: 179759546
Conc: 123.48 ng/ml m



#16 DCPA

R.T.: 16.997 min
Delta R.T.: -0.018 min
Response: 312488518
Conc: 181.77 ng/ml