

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
 Data File : PS001493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 20:31
 Operator : UA
 Sample : J4449-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TILCON-MH-001MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:58:19 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	11.629	11.051	41985631	37376849	226.277m	205.509
Target Compounds							
1) T	Dalapon	3.026	2.444	41031689	43668340	173.038	191.635
2) T	3,5-DICHL...	10.046	9.199	52905473	47691385	196.022	187.209m
3) T	4-Nitroph...	11.224	10.198	25127025	23382882	218.328	229.381m
5) T	DICAMBA	11.945	11.338	149.7E6	142.4E6	208.252	207.728
6) T	MCPD	12.282	11.559	5906095	5124820	11.751	11.811
7) T	MCPA	12.531	11.931	11872198	9979376	15.054	15.347m
8) T	DICHLORPROP	13.137	12.462	37135792	34530166	203.439	194.924m
9) T	2,4-D	13.497	12.935	53749854	52121590	218.970	219.651
10) T	Pentachlo...	13.884	13.489	468.8E6	444.5E6	166.500	161.505
11) T	2,4,5-TP ...	14.753	14.103	189.7E6	185.2E6	168.986	169.366
12) T	2,4,5-T	15.151	14.673	213.8E6	139.2E6	192.109	150.740
13) T	2,4-DB	15.903	15.319	26702714	24670264	185.482	185.264m
14) T	DINOSEB	17.401	15.748	27609313	27089575	35.947	38.111m
15) T	Picloram	17.161	16.932	304.9E6	212.5E6	192.902m	154.132
16) T	DCPA	17.743	16.987	182.4E6	285.5E6	135.115	197.671 #

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

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Acq On : 14 Aug 2018 20:31
Operator : UA
Sample : J4449-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

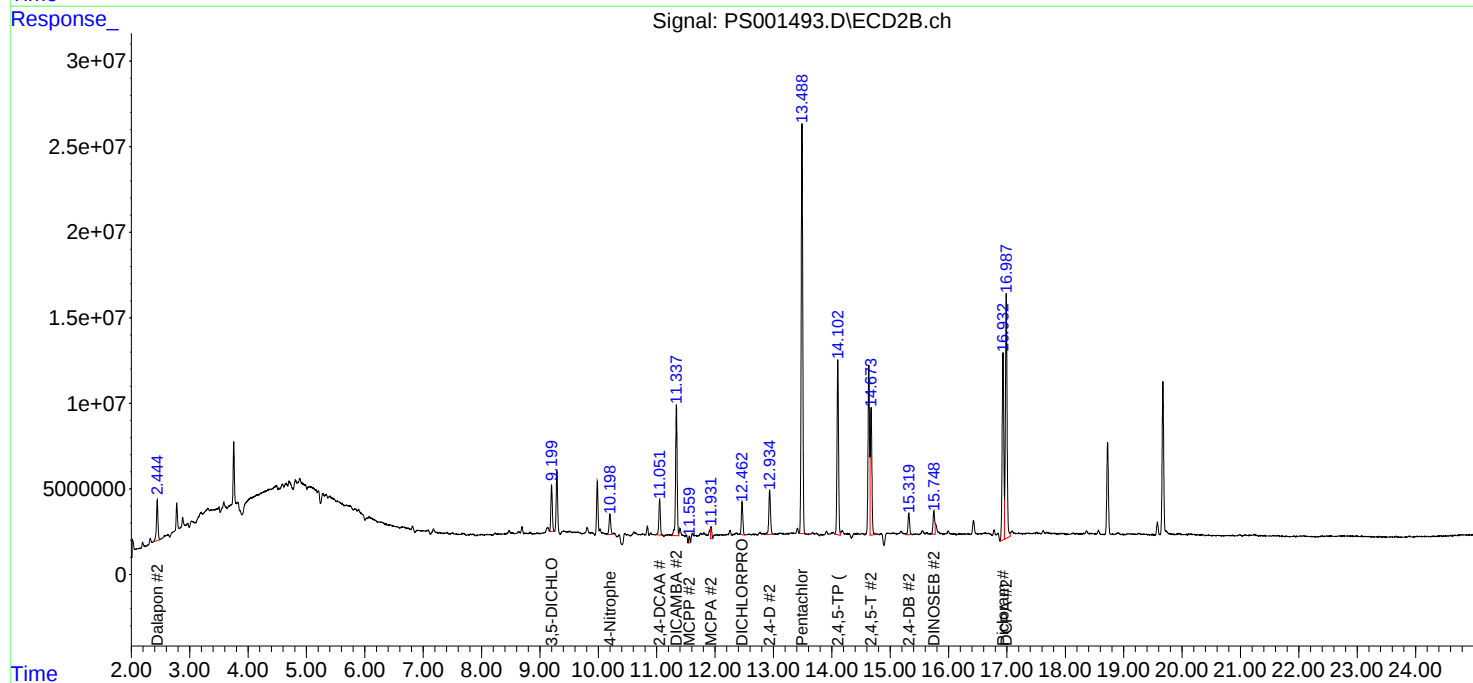
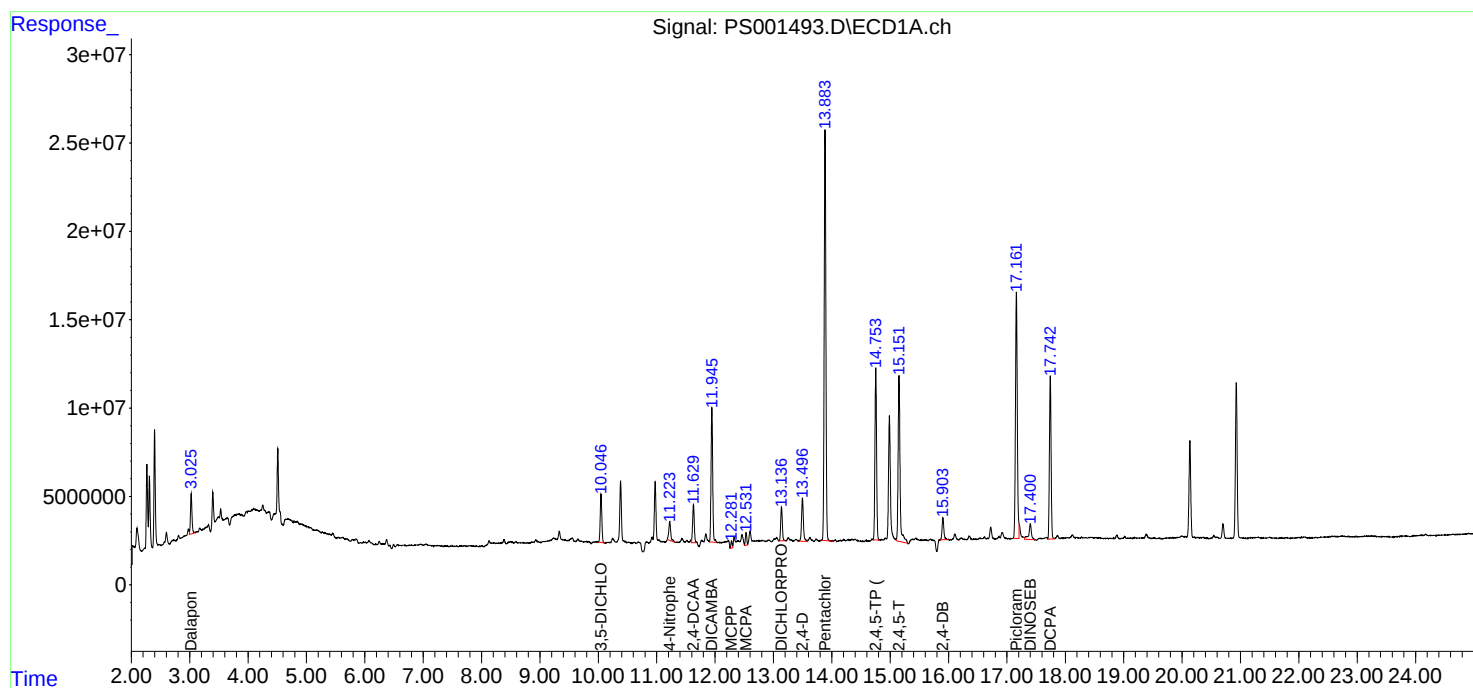
Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

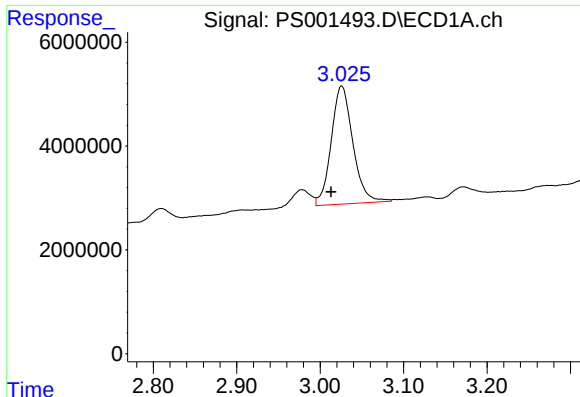
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:58:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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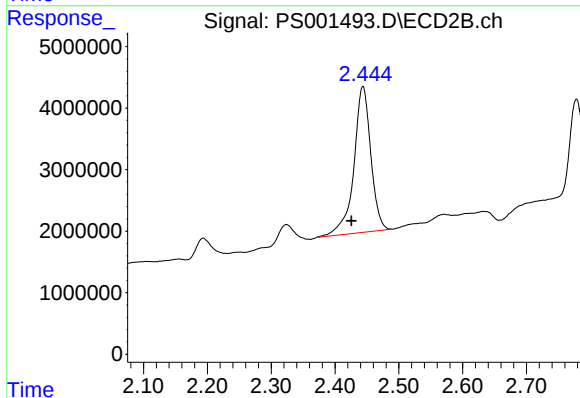
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.013 min
Response: 41031689
Conc: 173.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

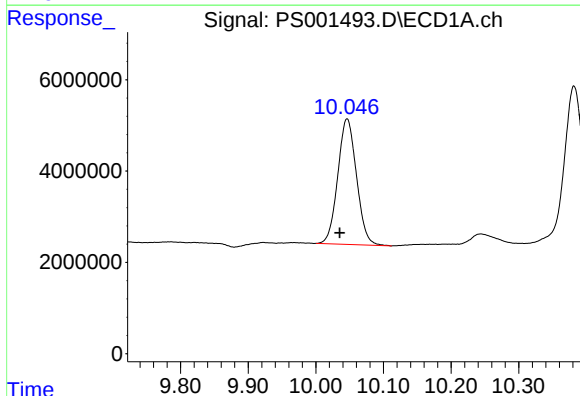
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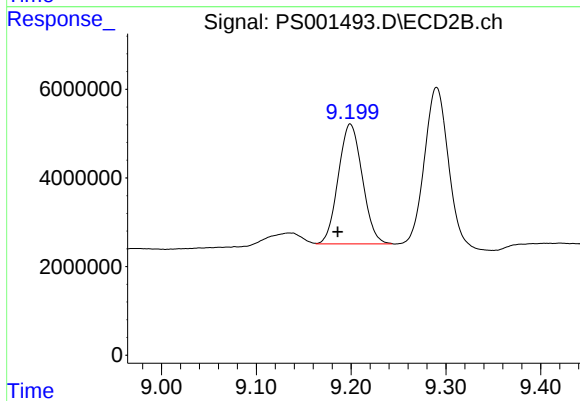
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: 0.018 min
Response: 43668340
Conc: 191.64 ng/ml



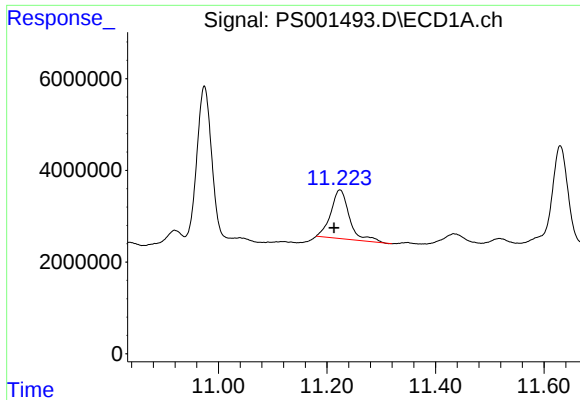
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.046 min
Delta R.T.: 0.011 min
Response: 52905473
Conc: 196.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.199 min
Delta R.T.: 0.013 min
Response: 47691385
Conc: 187.21 ng/ml m



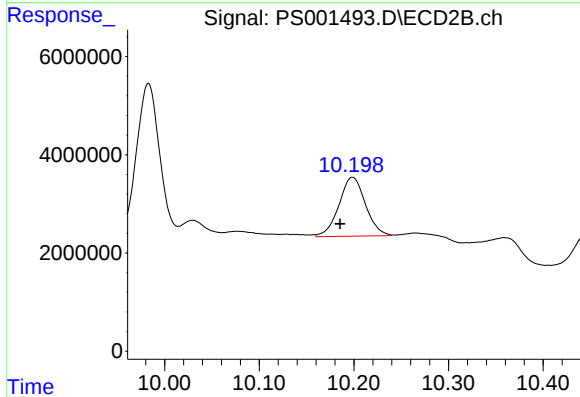
#3 4-Nitrophenol

R.T.: 11.224 min
Delta R.T.: 0.011 min
Response: 25127025
Conc: 218.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

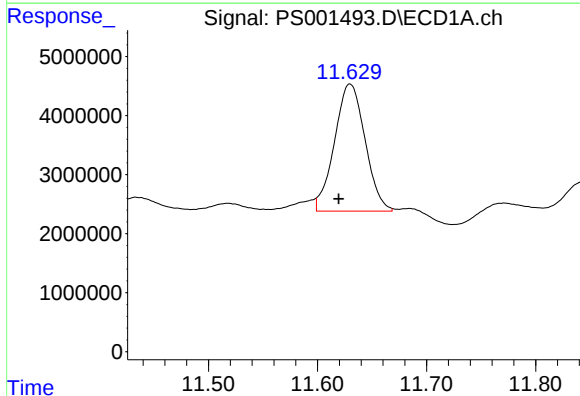
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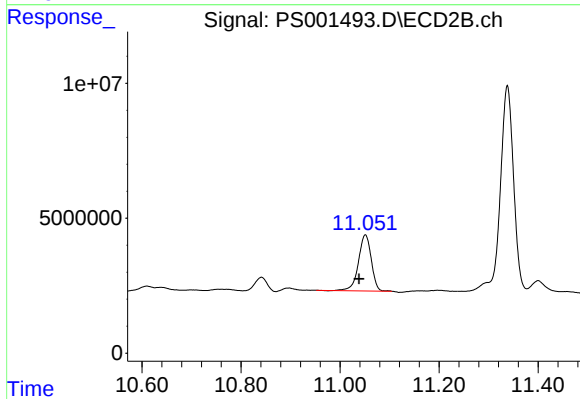
#3 4-Nitrophenol

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 23382882
Conc: 229.38 ng/ml m



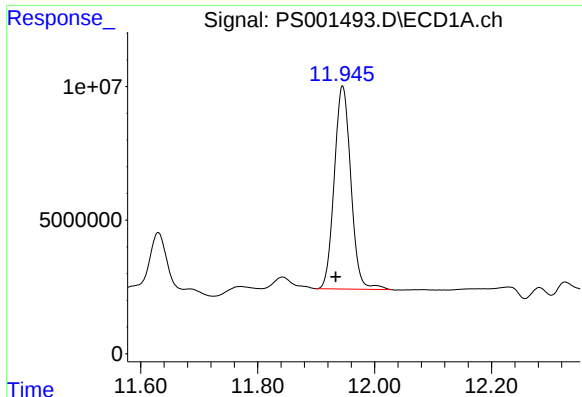
#4 2,4-DCAA

R.T.: 11.629 min
Delta R.T.: 0.010 min
Response: 41985631
Conc: 226.28 ng/ml m



#4 2,4-DCAA

R.T.: 11.051 min
Delta R.T.: 0.012 min
Response: 37376849
Conc: 205.51 ng/ml



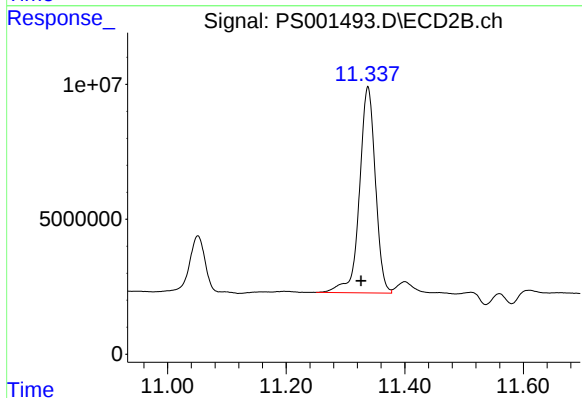
#5 DICAMBA

R.T.: 11.945 min
Delta R.T.: 0.012 min
Response: 149727715
Conc: 208.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

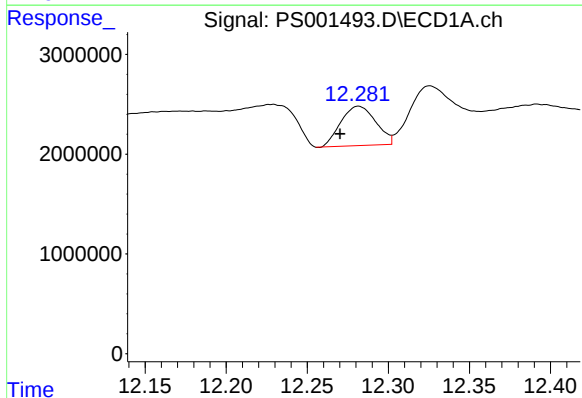
Manual Integrations
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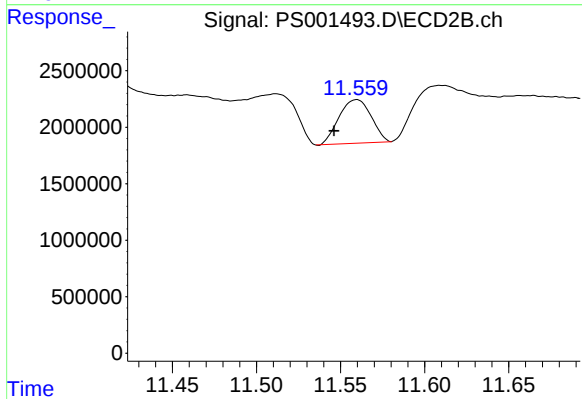
#5 DICAMBA

R.T.: 11.338 min
Delta R.T.: 0.011 min
Response: 142373154
Conc: 207.73 ng/ml



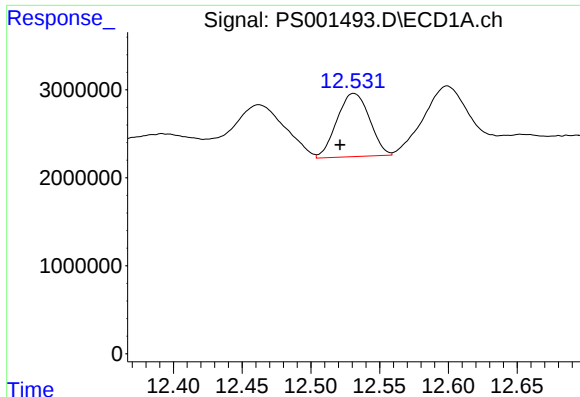
#6 MCP

R.T.: 12.282 min
Delta R.T.: 0.011 min
Response: 5906095
Conc: 11.75 ug/ml



#6 MCP

R.T.: 11.559 min
Delta R.T.: 0.013 min
Response: 5124820
Conc: 11.81 ug/ml



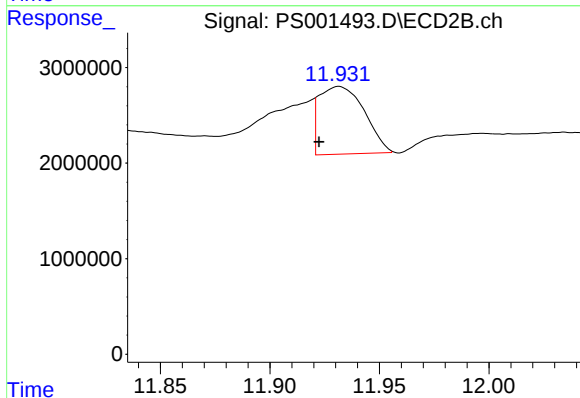
#7 MCPA

R.T.: 12.531 min
Delta R.T.: 0.010 min
Response: 11872198
Conc: 15.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

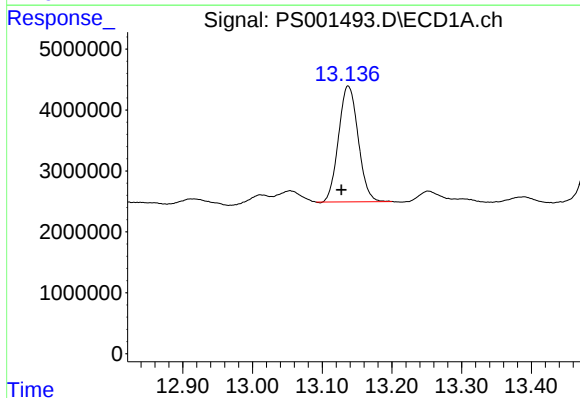
Manual Integrations
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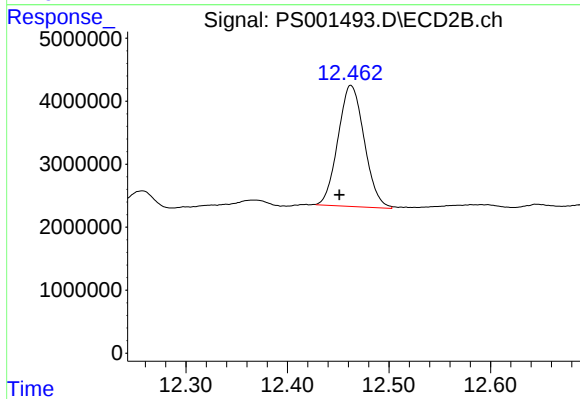
#7 MCPA

R.T.: 11.931 min
Delta R.T.: 0.009 min
Response: 9979376
Conc: 15.35 ug/ml m



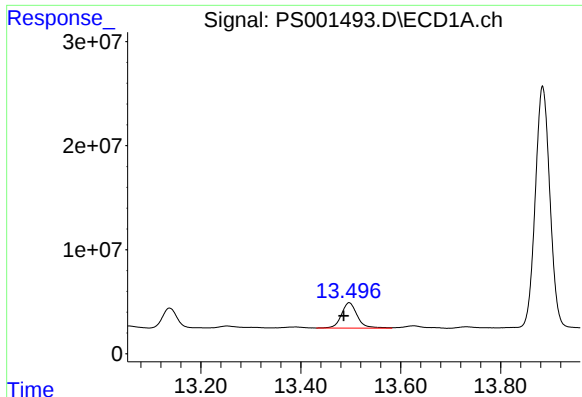
#8 DICHLORPROP

R.T.: 13.137 min
Delta R.T.: 0.010 min
Response: 37135792
Conc: 203.44 ng/ml



#8 DICHLORPROP

R.T.: 12.462 min
Delta R.T.: 0.011 min
Response: 34530166
Conc: 194.92 ng/ml m



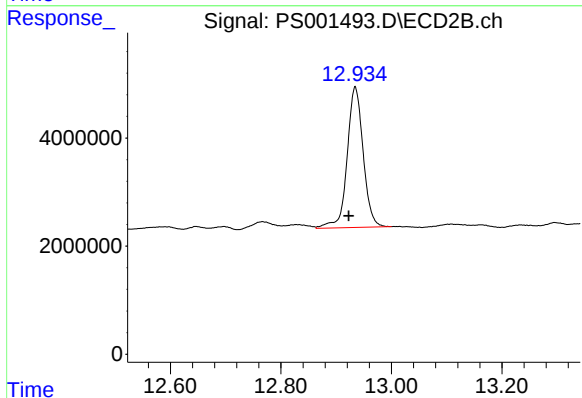
#9 2,4-D

R.T.: 13.497 min
Delta R.T.: 0.011 min
Response: 53749854
Conc: 218.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

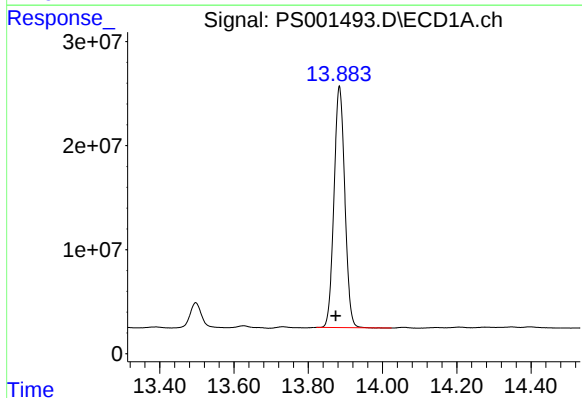
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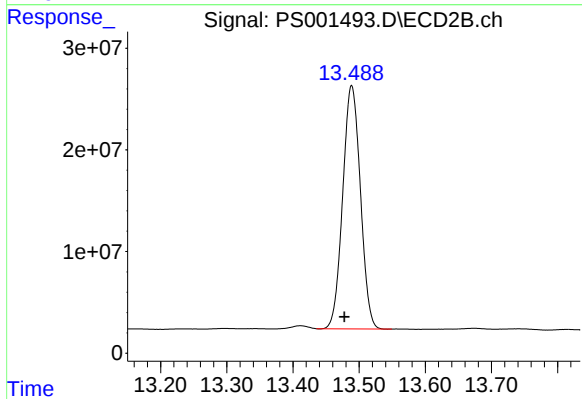
#9 2,4-D

R.T.: 12.935 min
Delta R.T.: 0.012 min
Response: 52121590
Conc: 219.65 ng/ml



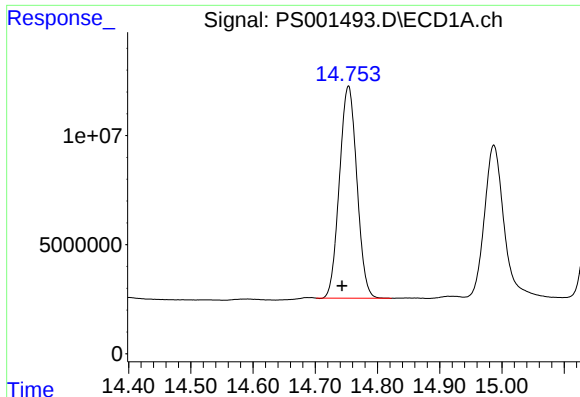
#10 Pentachlorophenol

R.T.: 13.884 min
Delta R.T.: 0.010 min
Response: 468781309
Conc: 166.50 ng/ml



#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: 0.011 min
Response: 444490237
Conc: 161.50 ng/ml



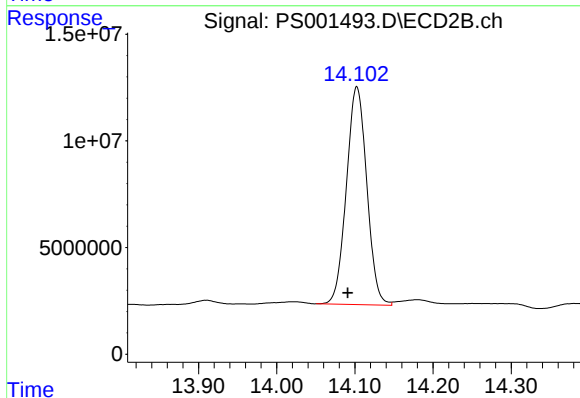
#11 2,4,5-TP (SILVEX)

R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 189655993
Conc: 168.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TILCON-MH-001MSD

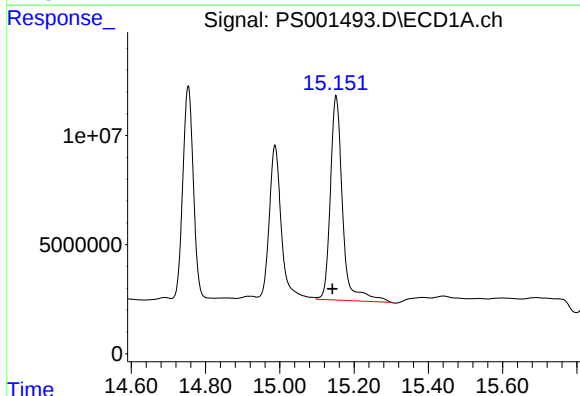
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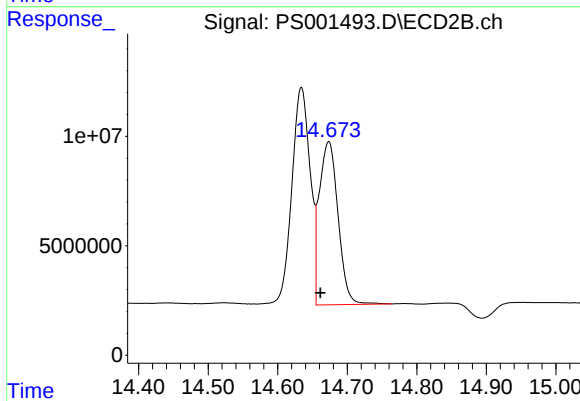
#11 2,4,5-TP (SILVEX)

R.T.: 14.103 min
Delta R.T.: 0.011 min
Response: 185194116
Conc: 169.37 ng/ml



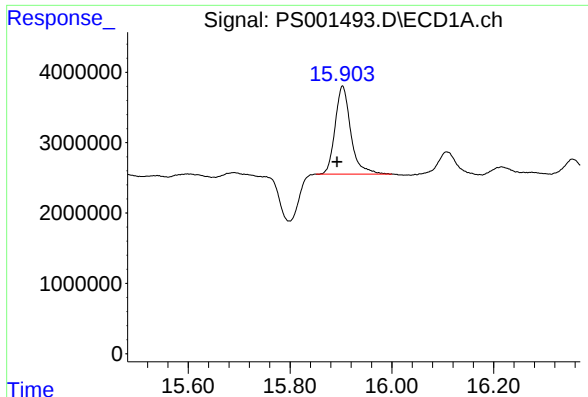
#12 2,4,5-T

R.T.: 15.151 min
Delta R.T.: 0.010 min
Response: 213766418
Conc: 192.11 ng/ml



#12 2,4,5-T

R.T.: 14.673 min
Delta R.T.: 0.012 min
Response: 139242416
Conc: 150.74 ng/ml



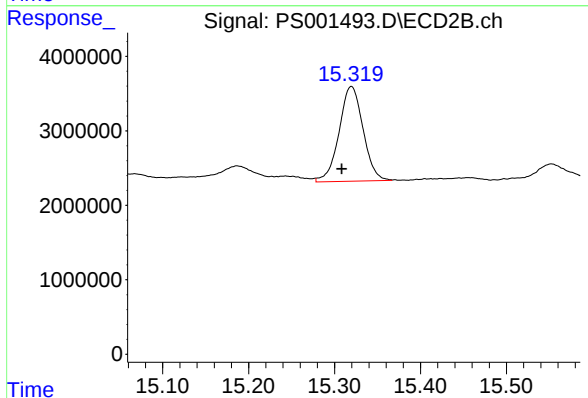
#13 2,4-DB

R.T.: 15.903 min
Delta R.T.: 0.011 min
Response: 26702714
Conc: 185.48 ng/ml

Instrument :
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ClientSampleId :
TILCON-MH-001MSD

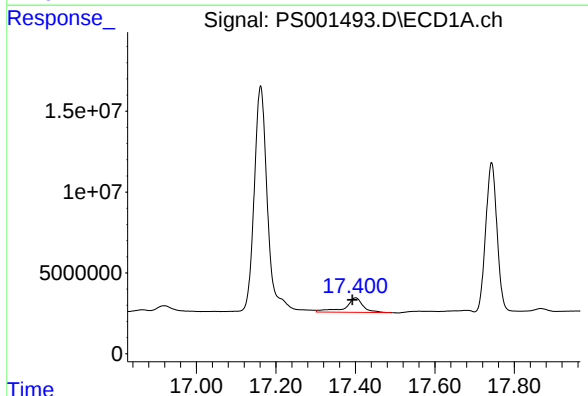
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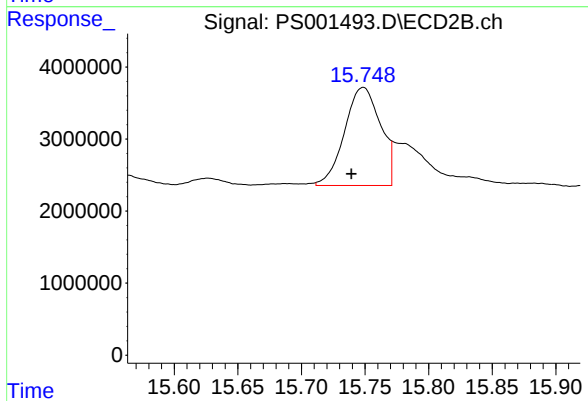
#13 2,4-DB

R.T.: 15.319 min
Delta R.T.: 0.011 min
Response: 24670264
Conc: 185.26 ng/ml m



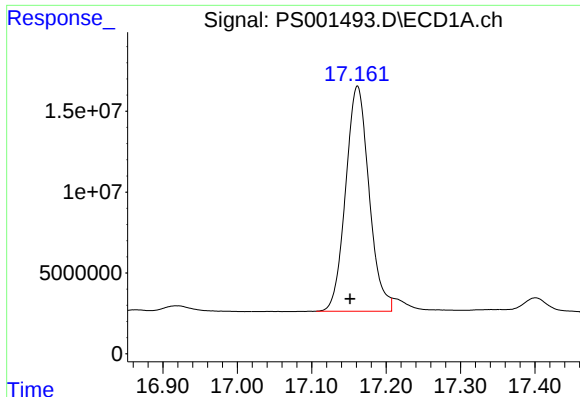
#14 DINOSEB

R.T.: 17.401 min
Delta R.T.: 0.008 min
Response: 27609313
Conc: 35.95 ng/ml



#14 DINOSEB

R.T.: 15.748 min
Delta R.T.: 0.009 min
Response: 27089575
Conc: 38.11 ng/ml m



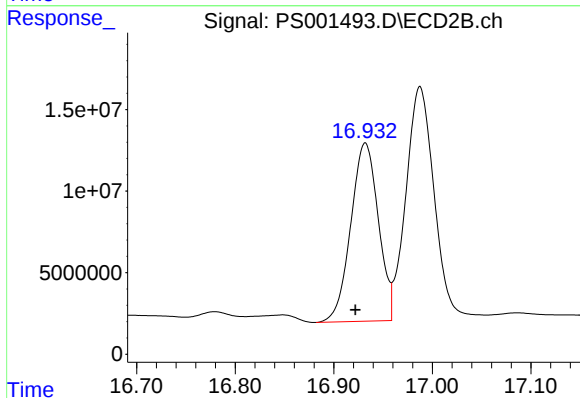
#15 Picloram

R.T.: 17.161 min
Delta R.T.: 0.009 min
Response: 304909685
Conc: 192.90 ng/ml m

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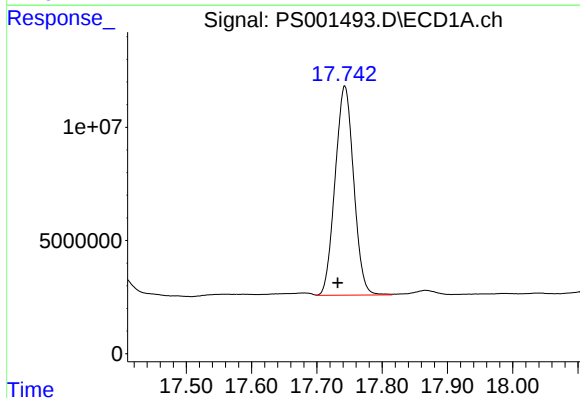
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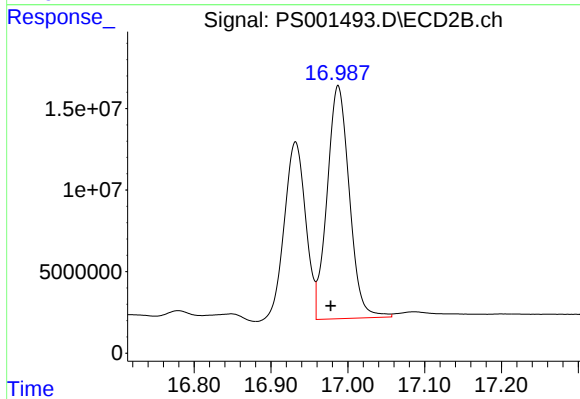
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.010 min
Response: 212472586
Conc: 154.13 ng/ml



#16 DCPA

R.T.: 17.743 min
Delta R.T.: 0.011 min
Response: 182416523
Conc: 135.12 ng/ml



#16 DCPA

R.T.: 16.987 min
Delta R.T.: 0.010 min
Response: 285494491
Conc: 197.67 ng/ml