

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 23:57
 Operator : UA
 Sample : J3976-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-033MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:47:31 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	11.630	11.045	41866628	36341287	202.921m	166.858m
Target Compounds							
1) T	Dalapon	3.017	2.428	57247173	55885255	213.205	207.422
2) T	3,5-DICHL...	10.046	9.191	49359874	45206134	164.797m	153.682m
3) T	4-Nitroph...	11.222	10.190	27597935	25063233	201.210m	207.709m
5) T	DICAMBA	11.945	11.332	154.8E6	145.1E6	196.542m	184.837m
6) T	MCP	12.326	11.552	7068069	4344692	12.867m	8.309m#
7) T	MCPA	12.532	11.929	12274450	8356860	13.449	10.751m
8) T	DICHLORPROP	13.138	12.457	28945922	30063997	143.606m	148.848m
9) T	2,4-D	13.495	12.928	49412160	50102204	181.537m	180.901m
10) T	Pentachlo...	13.885	13.484	423.9E6	406.1E6	139.585m	129.408m
11) T	2,4,5-TP ...	14.755	14.098	137.8E6	140.6E6	112.790m	112.055m
12) T	2,4,5-T	15.152	14.668	160.0E6	90184237	131.354m	87.160m#
13) T	2,4-DB	15.902	15.360	19612857	15995203	121.154m	104.421
14) T	DINOSEB	17.403	15.746	20743695	22784784	23.986m	27.206m
15) T	Picloram	17.161	16.985	383.1E6	385.1E6	211.518m	252.926
16) T	DCPA	17.745	16.985	236.0E6	385.1E6	162.104m	224.021 #

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

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Acq On : 13 Jul 2018 23:57
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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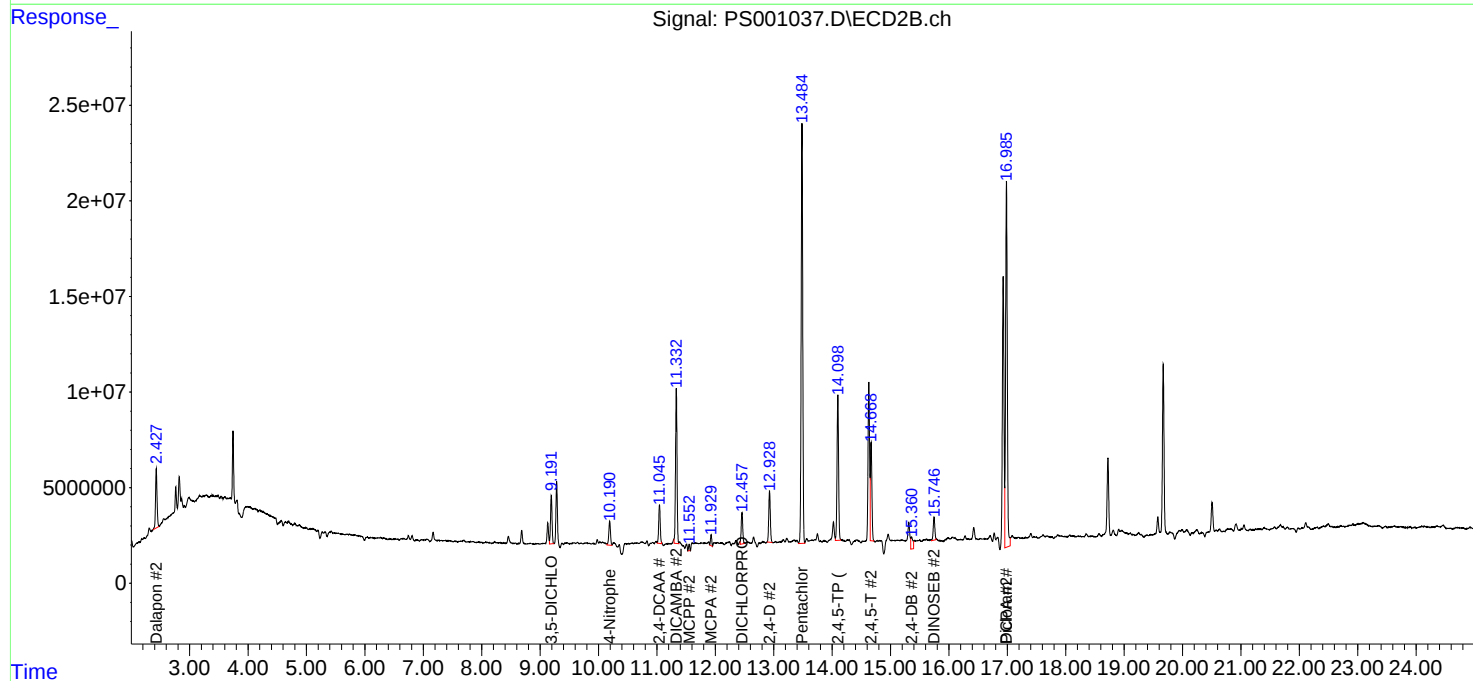
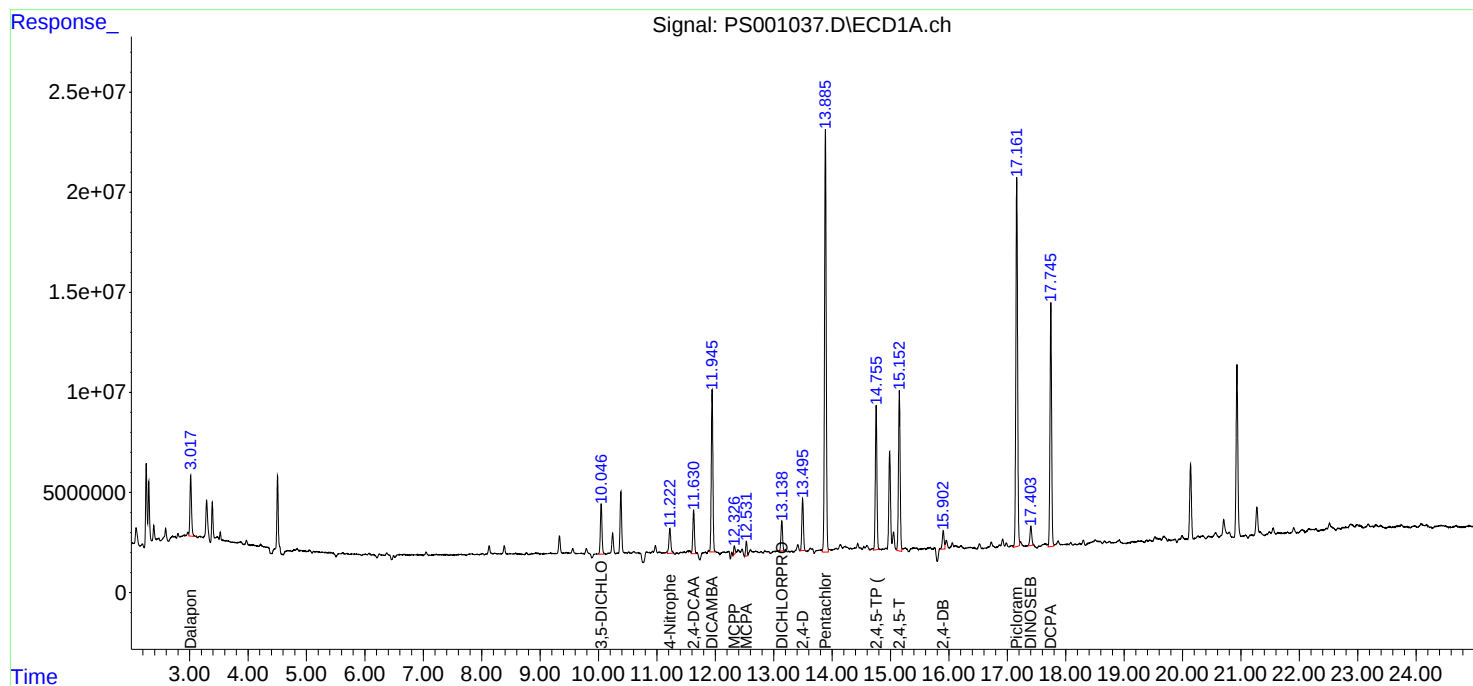
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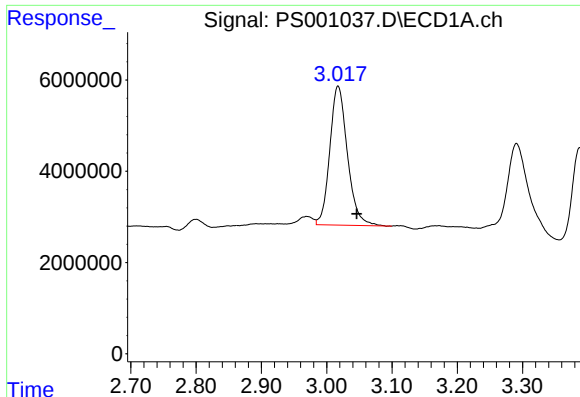
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:47:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

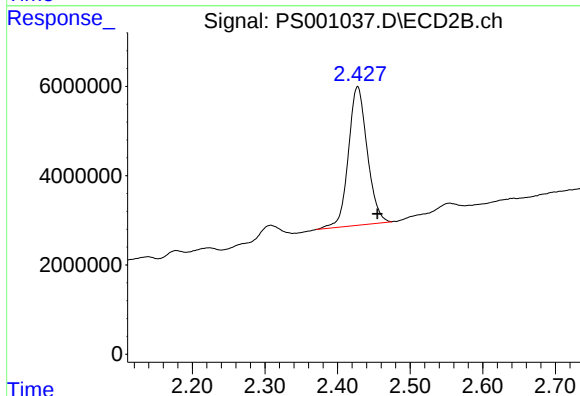
R.T.: 3.017 min
Delta R.T.: -0.029 min
Response: 57247173
Conc: 213.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

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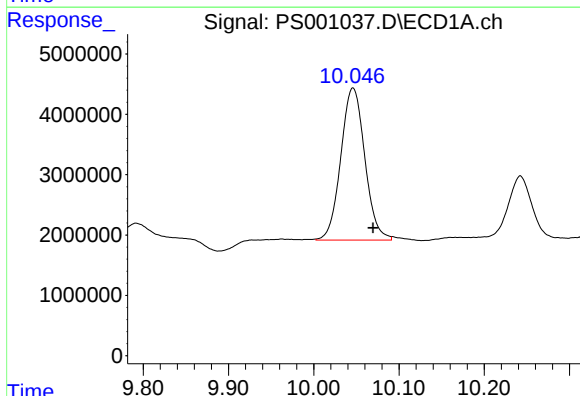
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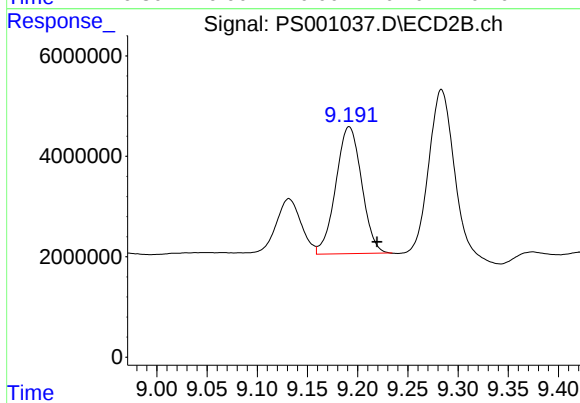
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: -0.027 min
Response: 55885255
Conc: 207.42 ng/ml



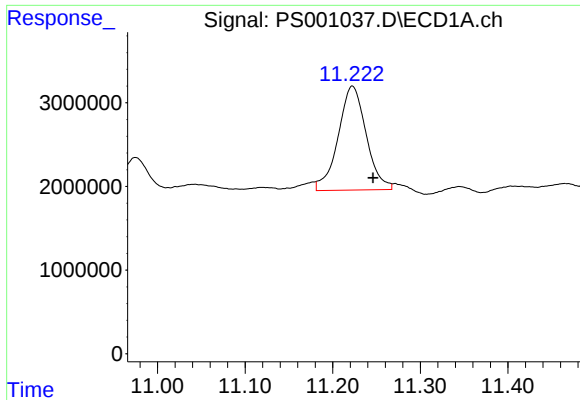
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.046 min
Delta R.T.: -0.024 min
Response: 49359874
Conc: 164.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.191 min
Delta R.T.: -0.028 min
Response: 45206134
Conc: 153.68 ng/ml m



#3 4-Nitrophenol

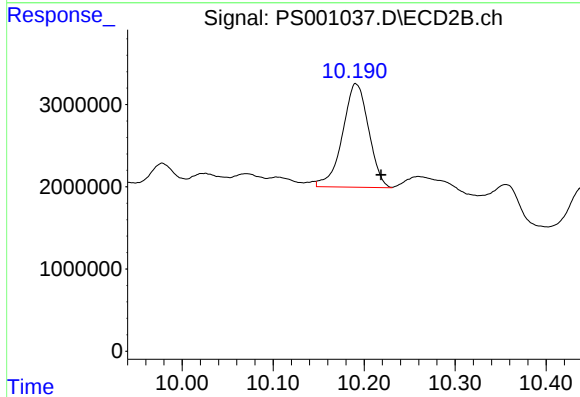
R.T.: 11.222 min
Delta R.T.: -0.024 min
Response: 27597935
Conc: 201.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

Manual Integrations
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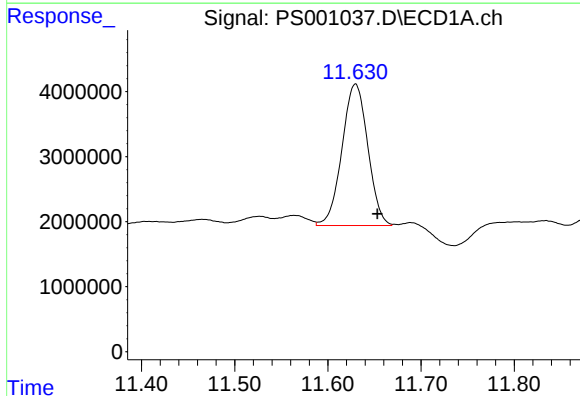
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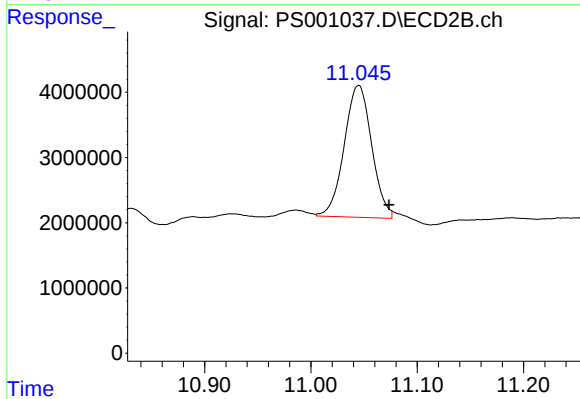
#3 4-Nitrophenol

R.T.: 10.190 min
Delta R.T.: -0.029 min
Response: 25063233
Conc: 207.71 ng/ml m



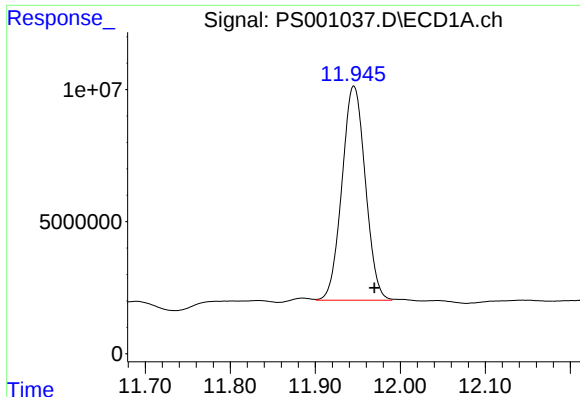
#4 2,4-DCAA

R.T.: 11.630 min
Delta R.T.: -0.024 min
Response: 41866628
Conc: 202.92 ng/ml m



#4 2,4-DCAA

R.T.: 11.045 min
Delta R.T.: -0.029 min
Response: 36341287
Conc: 166.86 ng/ml m



#5 DICAMBA

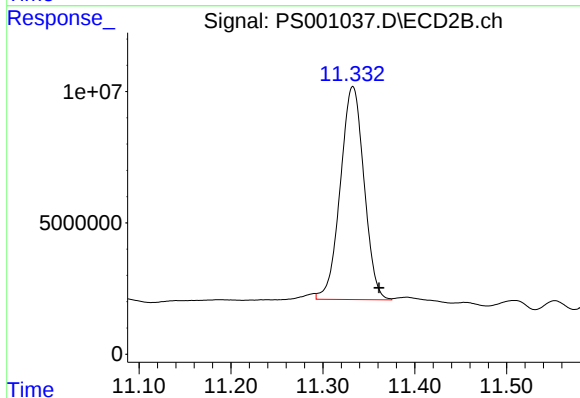
R.T.: 11.945 min
Delta R.T.: -0.025 min
Response: 154751655
Conc: 196.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

Manual Integrations
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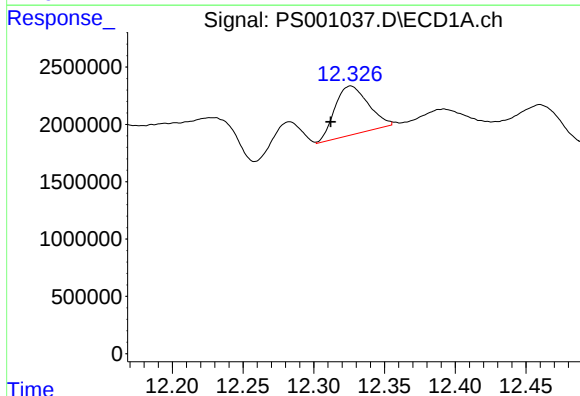
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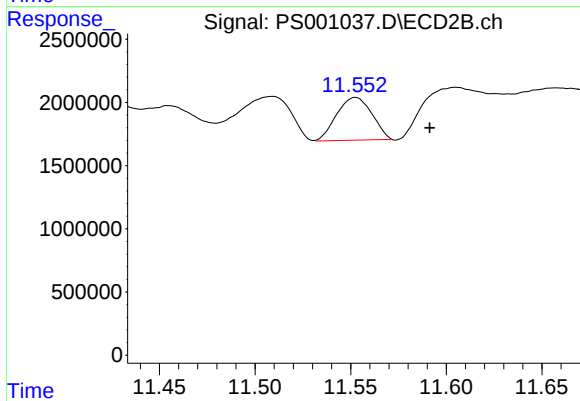
#5 DICAMBA

R.T.: 11.332 min
Delta R.T.: -0.029 min
Response: 145085986
Conc: 184.84 ng/ml m



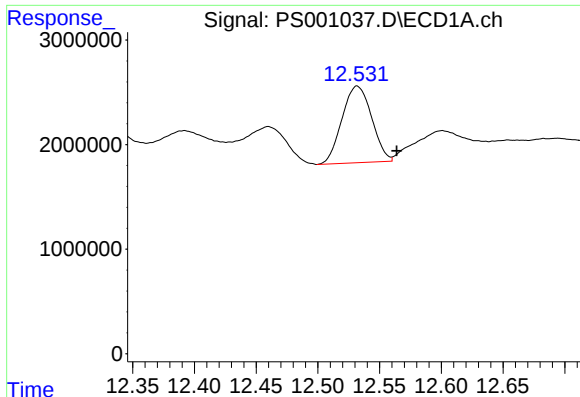
#6 MCP

R.T.: 12.326 min
Delta R.T.: 0.014 min
Response: 7068069
Conc: 12.87 ug/ml m



#6 MCP

R.T.: 11.552 min
Delta R.T.: -0.039 min
Response: 4344692
Conc: 8.31 ug/ml m



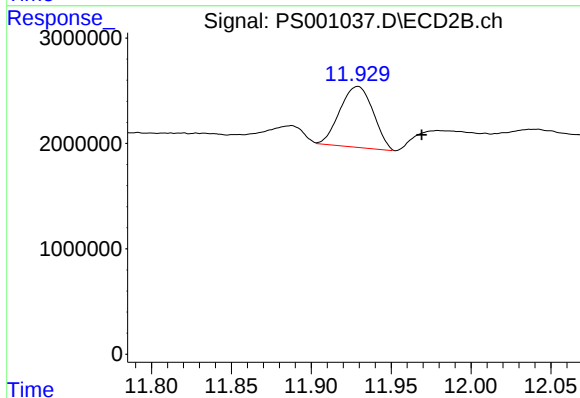
#7 MCPA

R.T.: 12.532 min
Delta R.T.: -0.032 min
Response: 12274450
Conc: 13.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

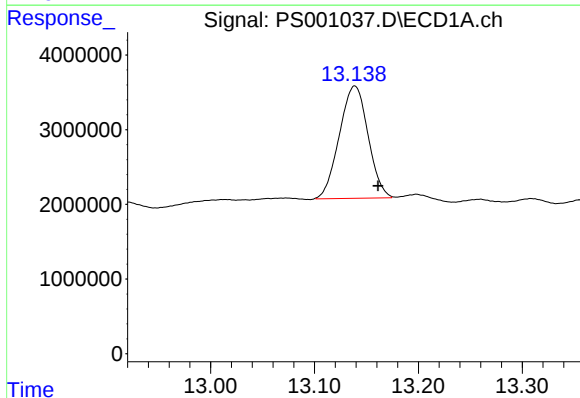
Manual Integrations
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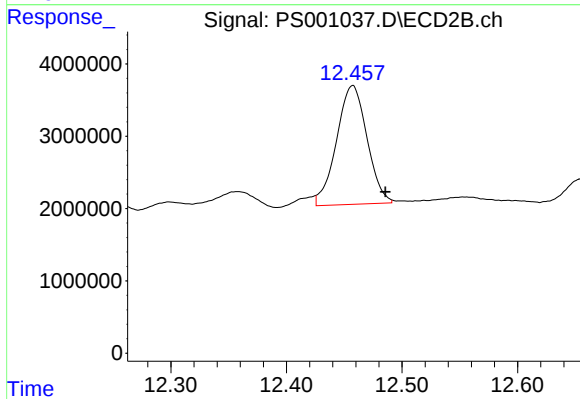
#7 MCPA

R.T.: 11.929 min
Delta R.T.: -0.040 min
Response: 8356860
Conc: 10.75 ug/ml m



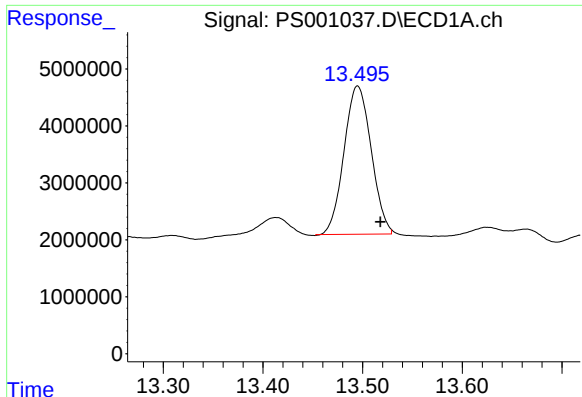
#8 DICHLORPROP

R.T.: 13.138 min
Delta R.T.: -0.023 min
Response: 28945922
Conc: 143.61 ng/ml m



#8 DICHLORPROP

R.T.: 12.457 min
Delta R.T.: -0.028 min
Response: 30063997
Conc: 148.85 ng/ml m



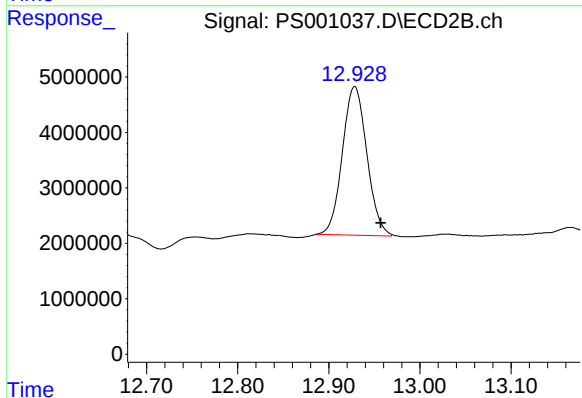
#9 2,4-D

R.T.: 13.495 min
Delta R.T.: -0.023 min
Response: 49412160
Conc: 181.54 ng/ml m

Instrument :
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ClientSampleId :
FK-PS-01-033MSD

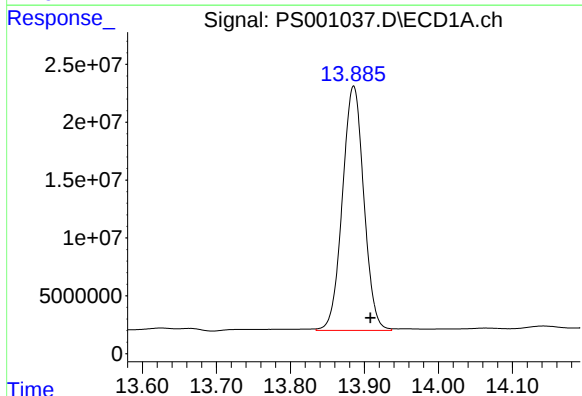
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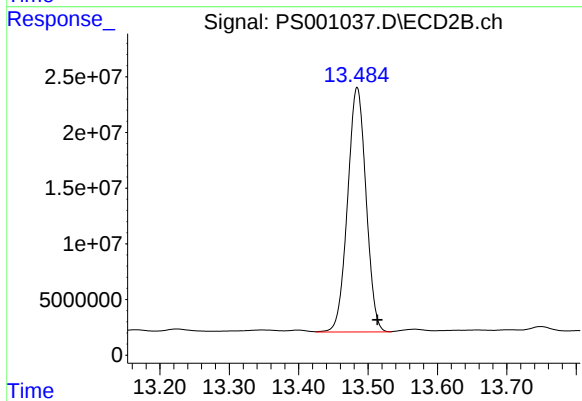
#9 2,4-D

R.T.: 12.928 min
Delta R.T.: -0.029 min
Response: 50102204
Conc: 180.90 ng/ml m



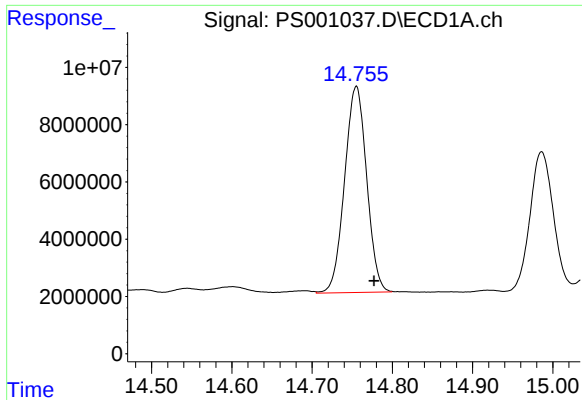
#10 Pentachlorophenol

R.T.: 13.885 min
Delta R.T.: -0.023 min
Response: 423935662
Conc: 139.59 ng/ml m



#10 Pentachlorophenol

R.T.: 13.484 min
Delta R.T.: -0.029 min
Response: 406149201
Conc: 129.41 ng/ml m



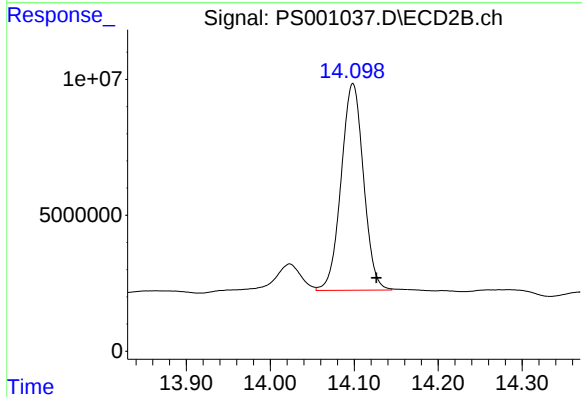
#11 2,4,5-TP (SILVEX)

R.T.: 14.755 min
Delta R.T.: -0.022 min
Response: 137798134
Conc: 112.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

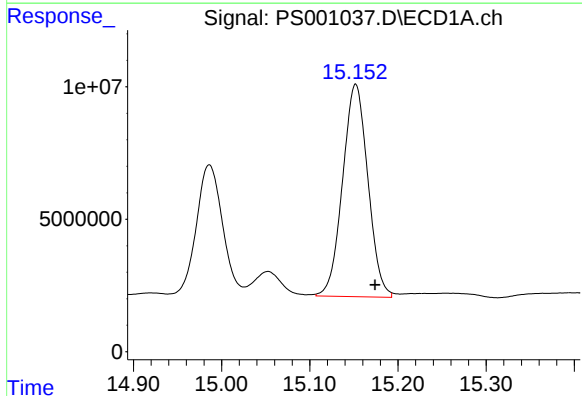
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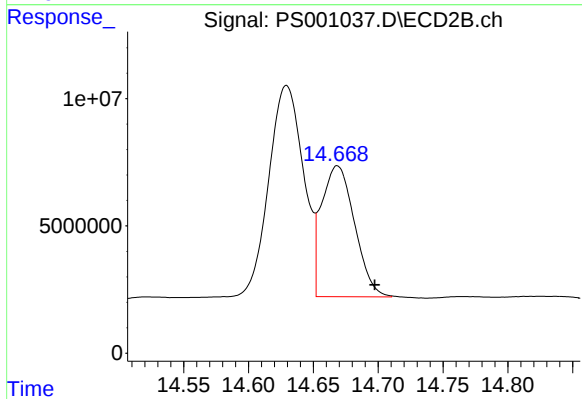
#11 2,4,5-TP (SILVEX)

R.T.: 14.098 min
Delta R.T.: -0.028 min
Response: 140621007
Conc: 112.06 ng/ml m



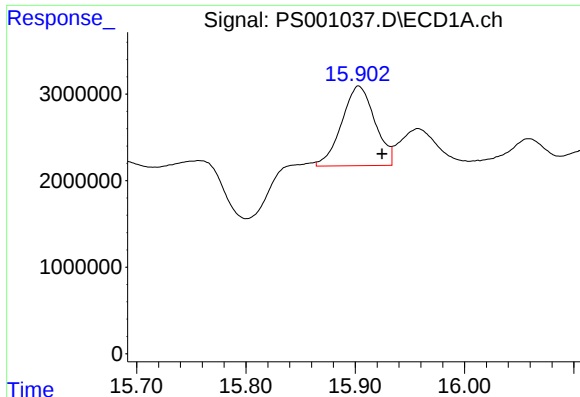
#12 2,4,5-T

R.T.: 15.152 min
Delta R.T.: -0.023 min
Response: 159952894
Conc: 131.35 ng/ml m



#12 2,4,5-T

R.T.: 14.668 min
Delta R.T.: -0.030 min
Response: 90184237
Conc: 87.16 ng/ml m



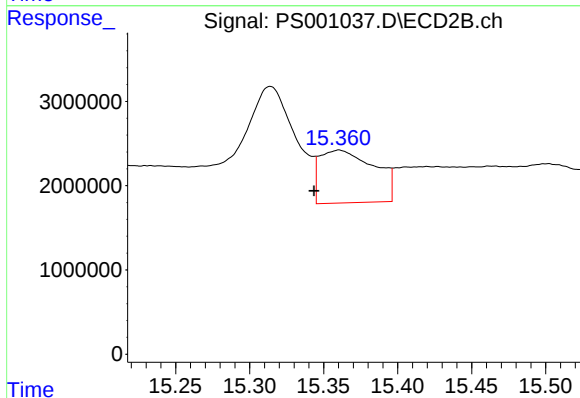
#13 2,4-DB

R.T.: 15.902 min
Delta R.T.: -0.022 min
Response: 19612857
Conc: 121.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-033MSD

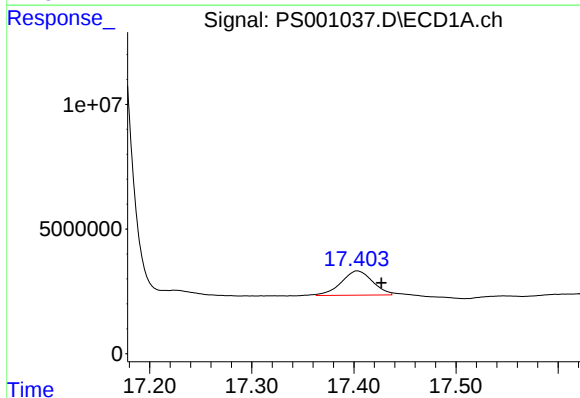
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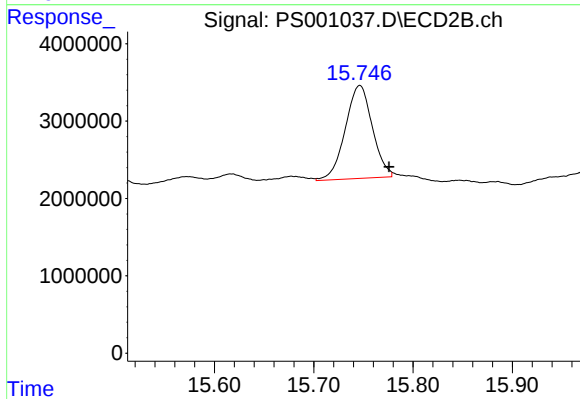
#13 2,4-DB

R.T.: 15.360 min
Delta R.T.: 0.017 min
Response: 15995203
Conc: 104.42 ng/ml



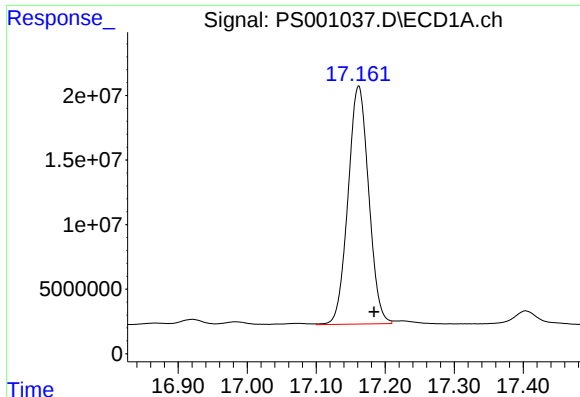
#14 DINOSEB

R.T.: 17.403 min
Delta R.T.: -0.024 min
Response: 20743695
Conc: 23.99 ng/ml m



#14 DINOSEB

R.T.: 15.746 min
Delta R.T.: -0.030 min
Response: 22784784
Conc: 27.21 ng/ml m



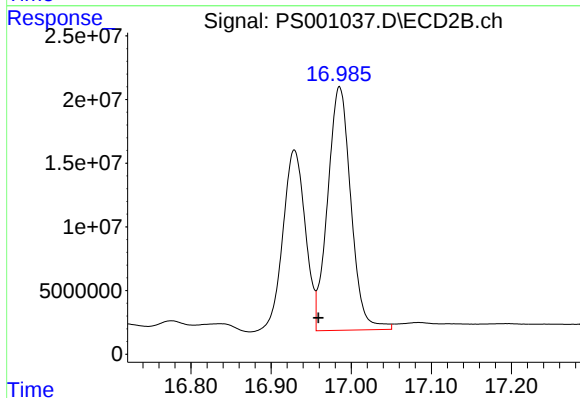
#15 Picloram

R.T.: 17.161 min
Delta R.T.: -0.023 min
Response: 383069981
Conc: 211.52 ng/ml m

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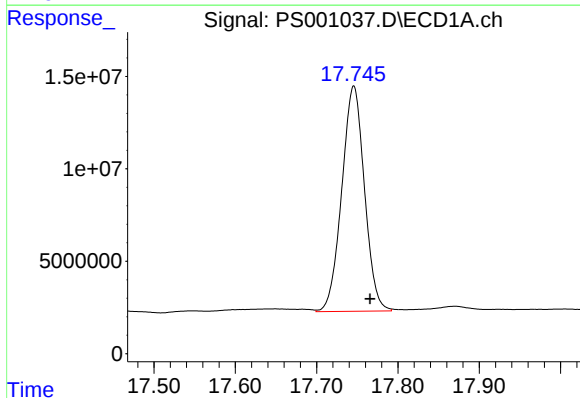
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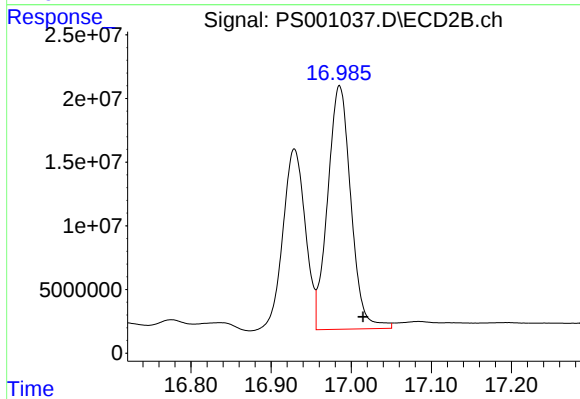
#15 Picloram

R.T.: 16.985 min
Delta R.T.: 0.026 min
Response: 385126055
Conc: 252.93 ng/ml



#16 DCPA

R.T.: 17.745 min
Delta R.T.: -0.021 min
Response: 235994141
Conc: 162.10 ng/ml m



#16 DCPA

R.T.: 16.985 min
Delta R.T.: -0.030 min
Response: 385126055
Conc: 224.02 ng/ml