

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082918\
 Data File : PS001632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 11:46
 Operator : UA
 Sample : J4280-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-05-082418-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:19:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.488	10.987	103.0E6	102.3E6	557.752m	505.076m
Target Compounds							
1) T	Dalapon	2.951	2.412	125.5E6	158.6E6	499.125m	662.590m#
2) T	3,5-DICHL...	9.910	9.136	159.3E6	153.4E6	594.868	600.112m
3) T	4-Nitroph...	11.082	10.137	1943512	3343880	15.763m	31.725 #
5) T	DICAMBA	11.802	11.272	417.5E6	436.0E6	597.662	621.690m
6) T	MCPD	12.142	11.499	34209748	32619080	67.990m	70.837
7) T	MCPA	12.392	11.875	55648537	47371081	66.653	64.997
8) T	DICHLORPROP	12.991	12.398	118.8E6	118.8E6	629.167	637.691
9) T	2,4-D	13.348	12.869	155.0E6	164.7E6	653.782	664.851
10) T	Pentachlo...	13.731	13.420	1463.8E6	1598.4E6	587.007	591.065m
11) T	2,4,5-TP ...	14.602	14.037	615.0E6	729.5E6	659.013	686.336
12) T	2,4,5-T	14.999	14.605	610.4E6	581.9E6	645.051	673.555
13) T	2,4-DB	15.746	15.253	93661500	93338834	697.284	703.857
14) T	DINOSEB	17.238	15.684	337.9E6	374.7E6	517.826	506.626
15) T	Picloram	16.998	16.866	867.4E6	721.3E6	619.286	553.131
16) T	DCPA	17.579	16.921	584.6E6	894.8E6	515.254	626.742

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

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Data File : PS001632.D
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Acq On : 29 Aug 2018 11:46
Operator : UA
Sample : J4280-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

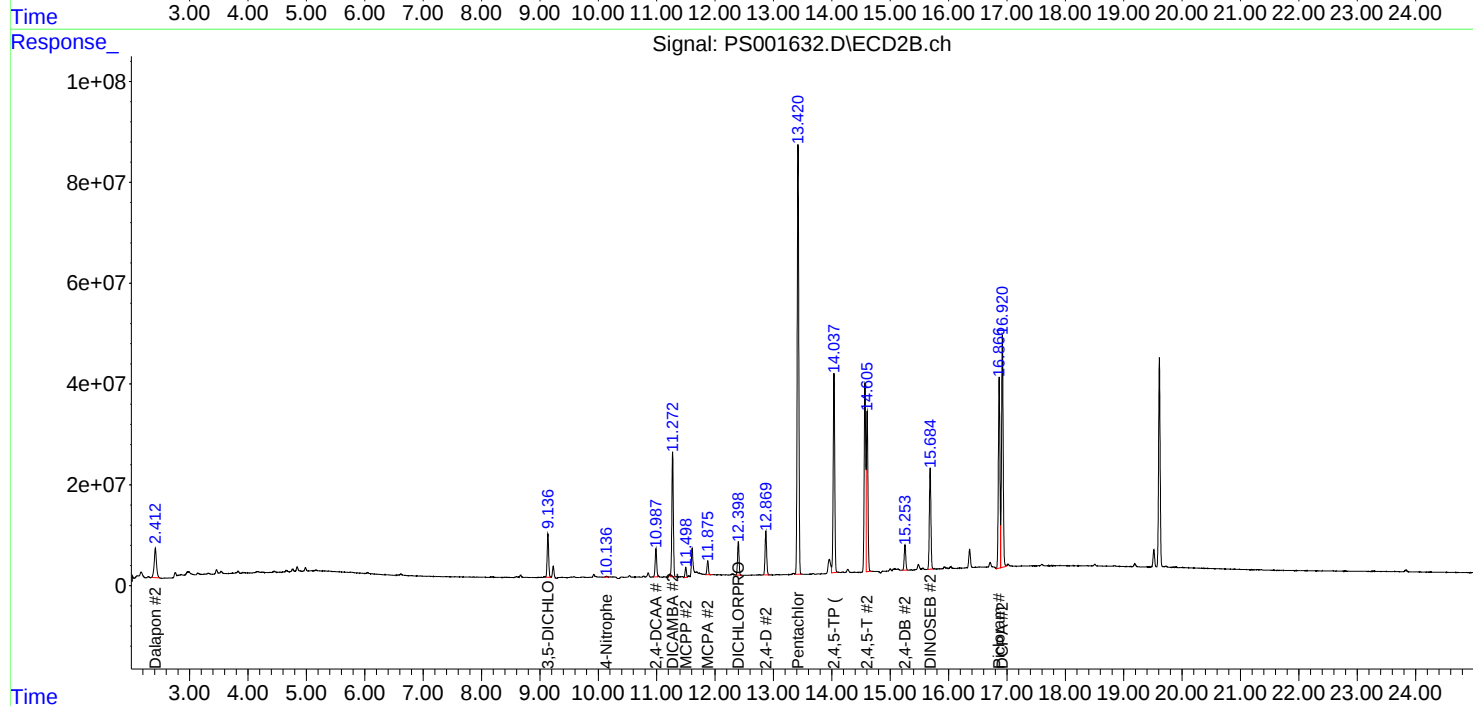
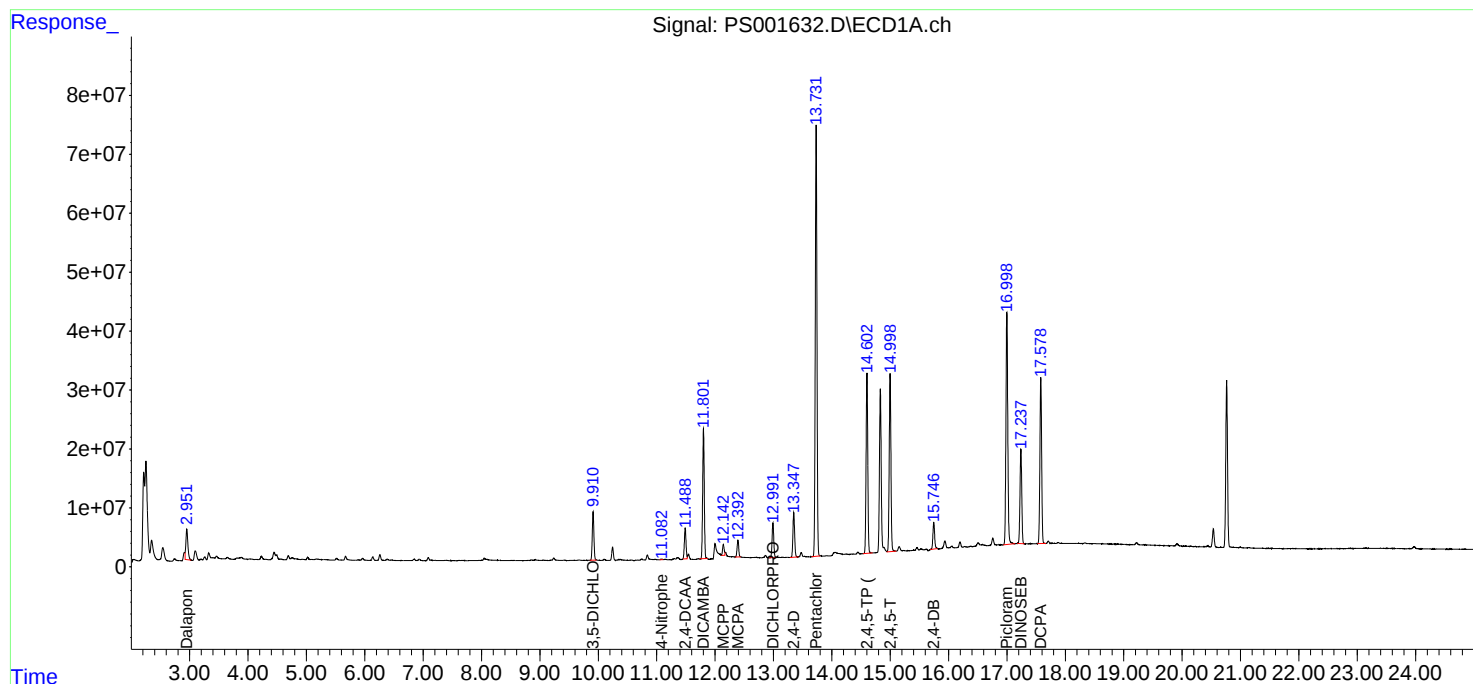
Instrument :
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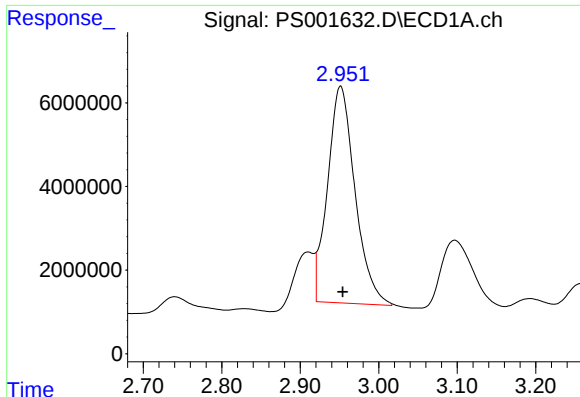
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:19:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
Quant Title : 8080.M
QLast Update : Thu Aug 23 02:55:24 2018
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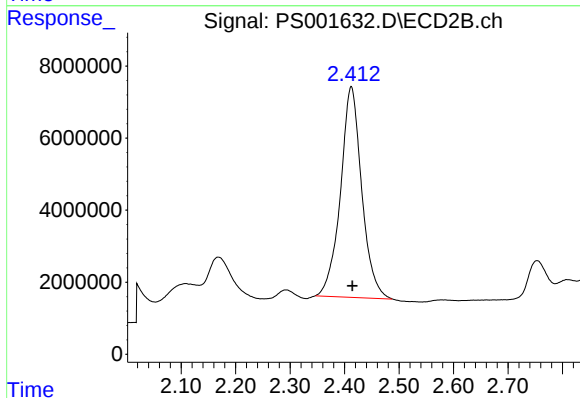
#1 Dalapon

R.T.: 2.951 min
Delta R.T.: -0.003 min
Response: 125467436
Conc: 499.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PL-05-082418-BMSD

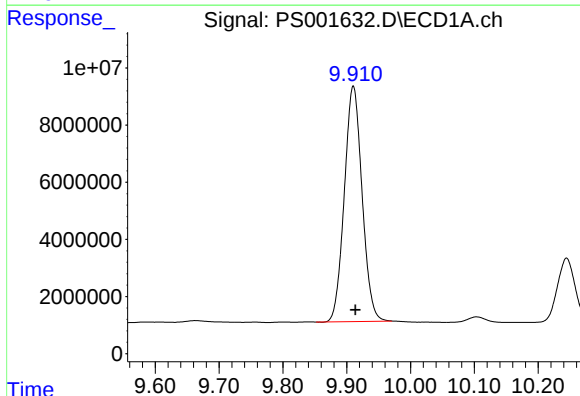
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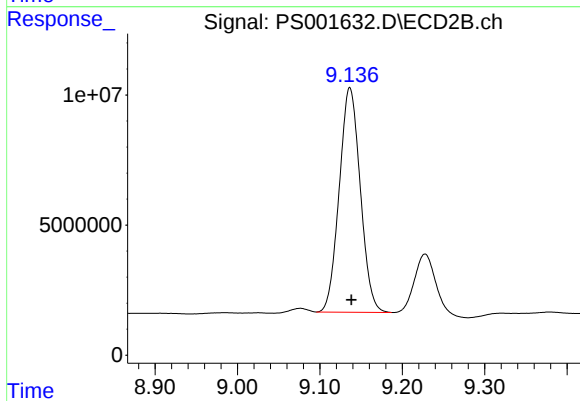
#1 Dalapon

R.T.: 2.412 min
Delta R.T.: -0.002 min
Response: 158576569
Conc: 662.59 ng/ml m



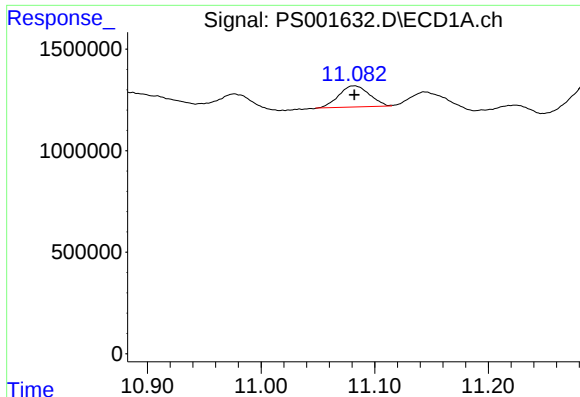
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 159313537
Conc: 594.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.136 min
Delta R.T.: -0.002 min
Response: 153361574
Conc: 600.11 ng/ml m



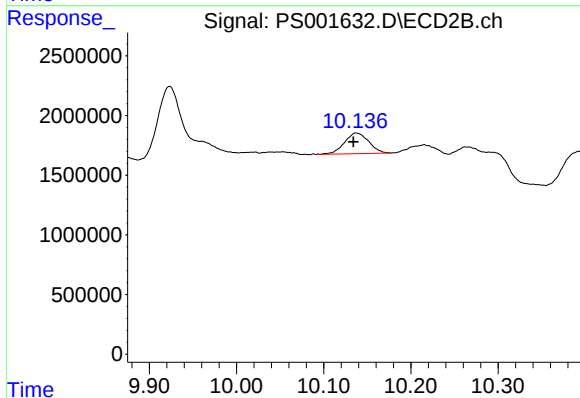
#3 4-Nitrophenol

R.T.: 11.082 min
Delta R.T.: 0.000 min
Response: 1943512
Conc: 15.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PL-05-082418-BMSD

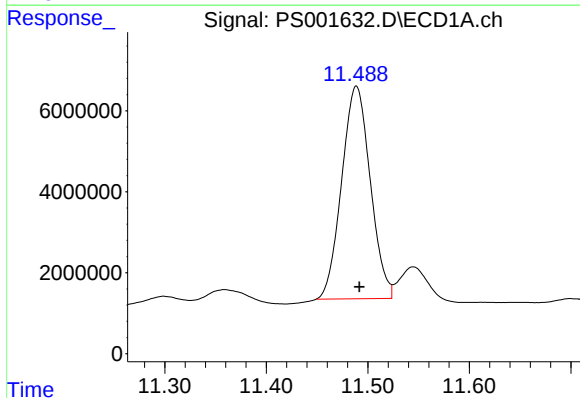
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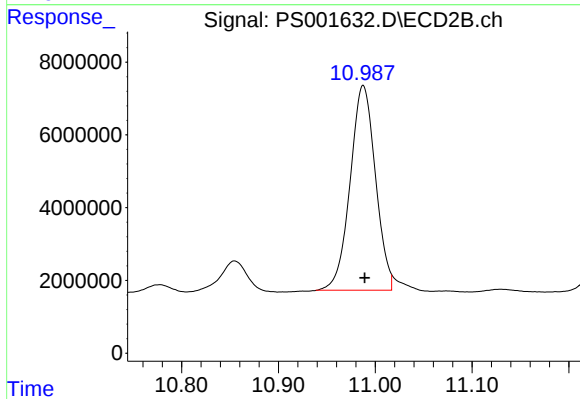
#3 4-Nitrophenol

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 3343880
Conc: 31.72 ng/ml



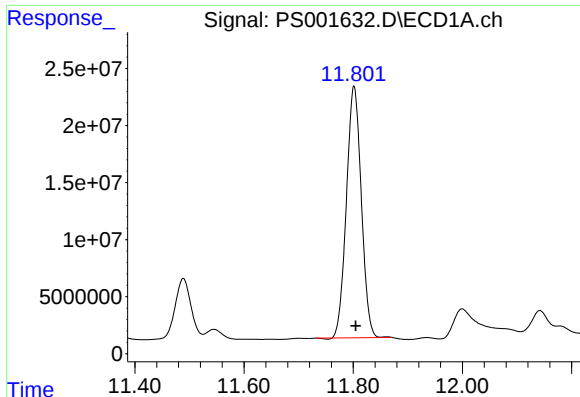
#4 2,4-DCAA

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 102961276
Conc: 557.75 ng/ml m



#4 2,4-DCAA

R.T.: 10.987 min
Delta R.T.: -0.002 min
Response: 102293043
Conc: 505.08 ng/ml m



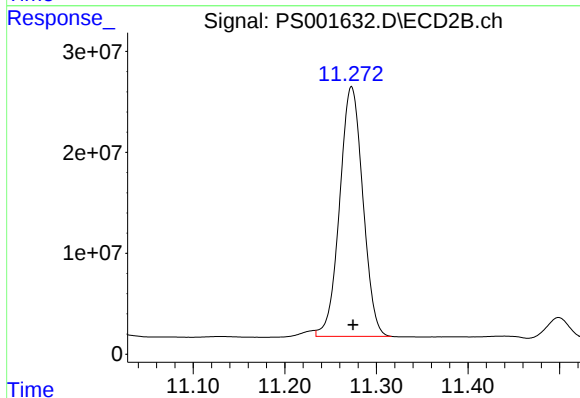
#5 DICAMBA

R.T.: 11.802 min
Delta R.T.: -0.003 min
Response: 417468043
Conc: 597.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-082418-BMSD

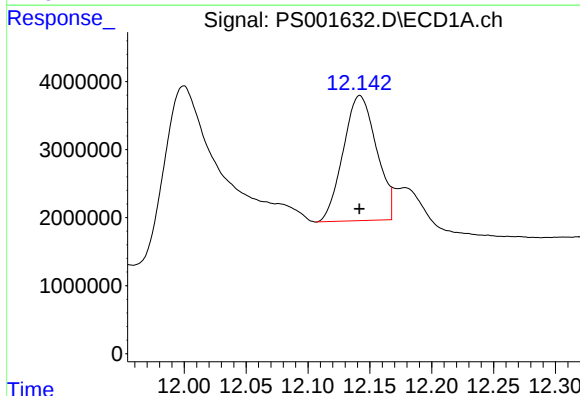
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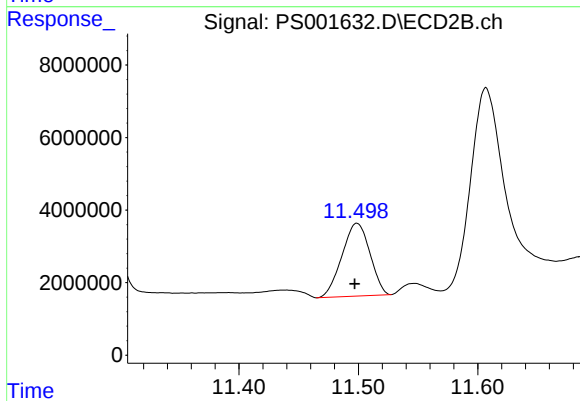
#5 DICAMBA

R.T.: 11.272 min
Delta R.T.: -0.002 min
Response: 436020267
Conc: 621.69 ng/ml m



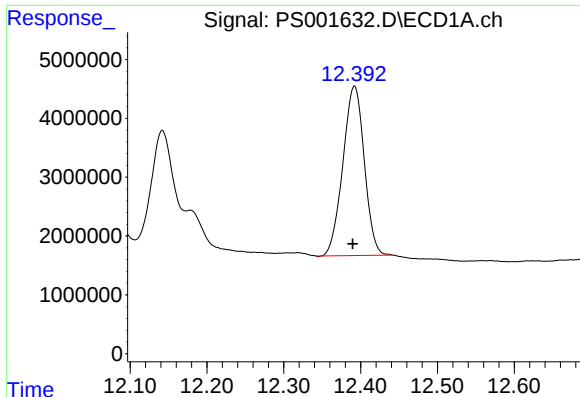
#6 MCP

R.T.: 12.142 min
Delta R.T.: 0.000 min
Response: 34209748
Conc: 67.99 ug/ml m



#6 MCP

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 32619080
Conc: 70.84 ug/ml



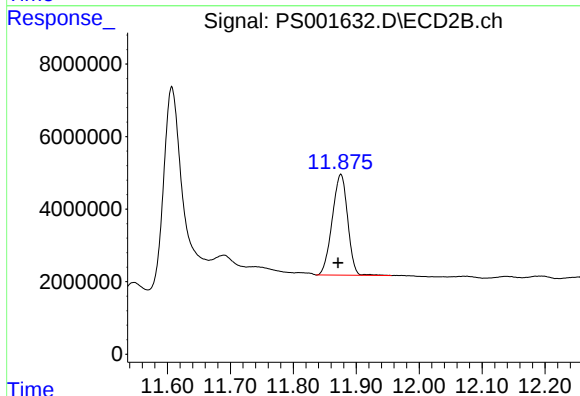
#7 MCPA

R.T.: 12.392 min
Delta R.T.: 0.002 min
Response: 55648537
Conc: 66.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-082418-BMSD

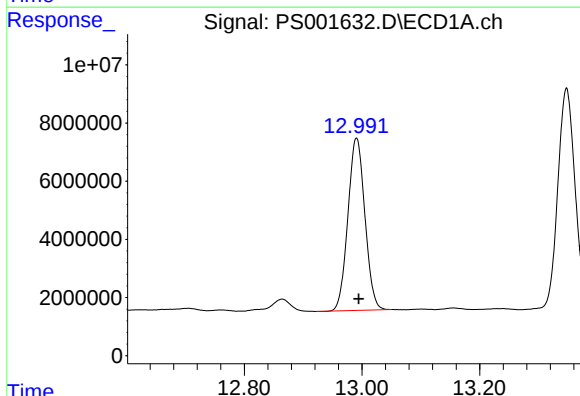
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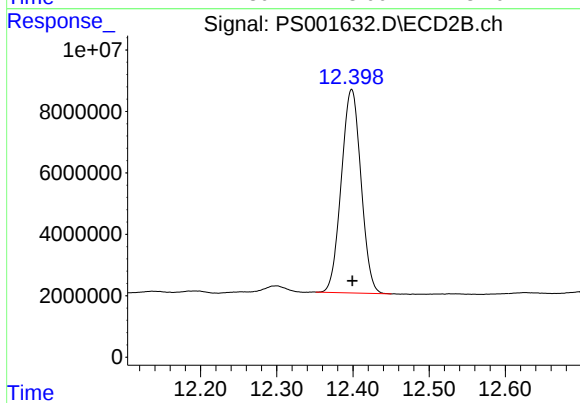
#7 MCPA

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 47371081
Conc: 65.00 ug/ml



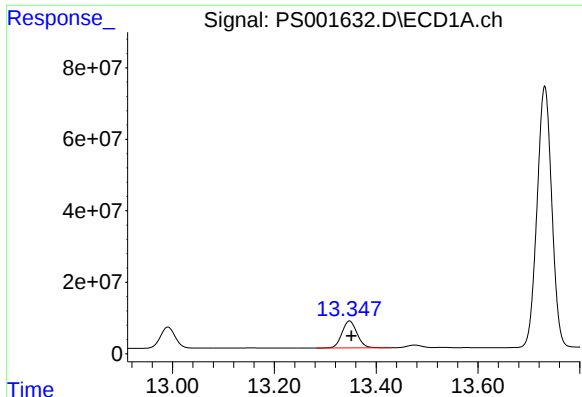
#8 DICHLORPROP

R.T.: 12.991 min
Delta R.T.: -0.004 min
Response: 118814670
Conc: 629.17 ng/ml



#8 DICHLORPROP

R.T.: 12.398 min
Delta R.T.: -0.001 min
Response: 118779831
Conc: 637.69 ng/ml



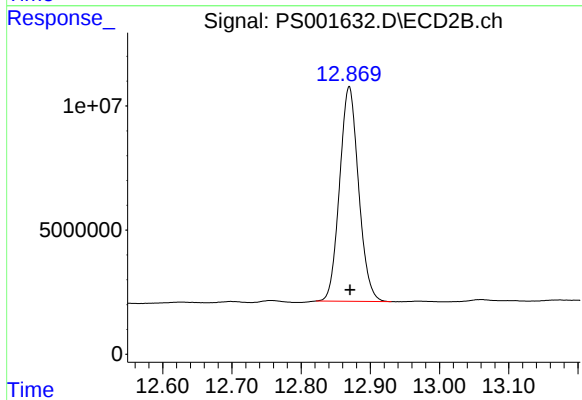
#9 2,4-D

R.T.: 13.348 min
Delta R.T.: -0.004 min
Response: 155025260
Conc: 653.78 ng/ml

Instrument :
ECD_S
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PL-05-082418-BMSD

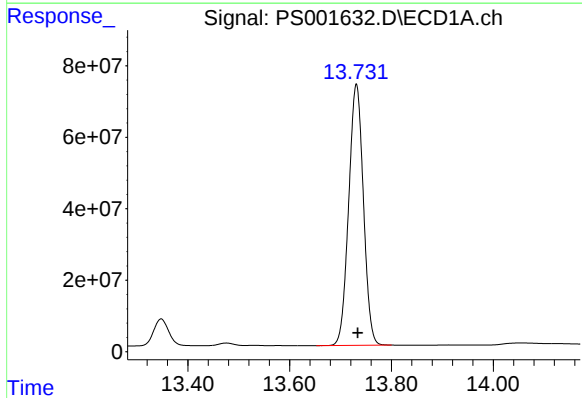
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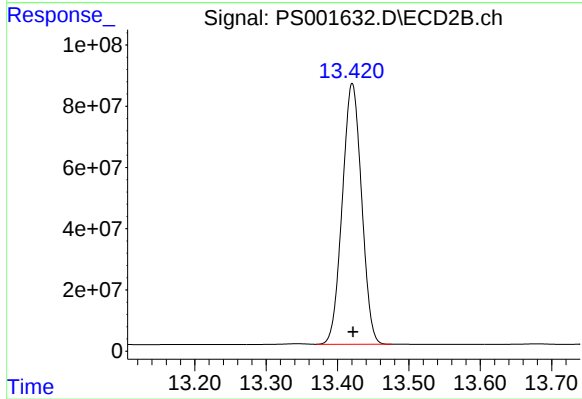
#9 2,4-D

R.T.: 12.869 min
Delta R.T.: -0.001 min
Response: 164695534
Conc: 664.85 ng/ml



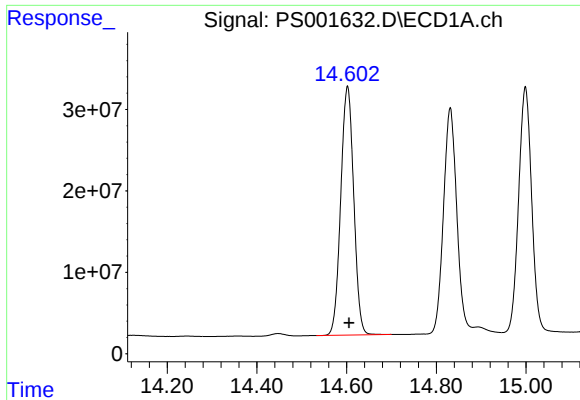
#10 Pentachlorophenol

R.T.: 13.731 min
Delta R.T.: -0.003 min
Response: 1463809888
Conc: 587.01 ng/ml



#10 Pentachlorophenol

R.T.: 13.420 min
Delta R.T.: -0.002 min
Response: 1598366399
Conc: 591.07 ng/ml m



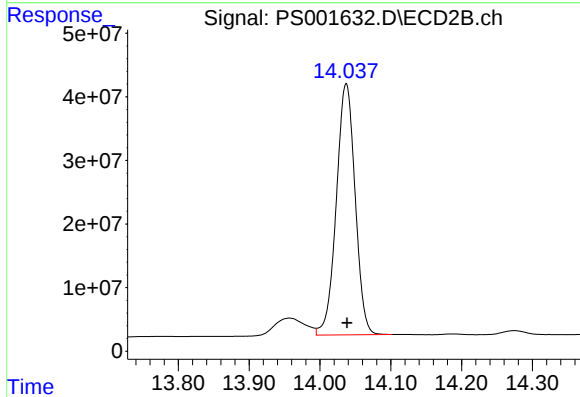
#11 2,4,5-TP (SILVEX)

R.T.: 14.602 min
Delta R.T.: -0.004 min
Response: 614981981
Conc: 659.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-082418-BMSD

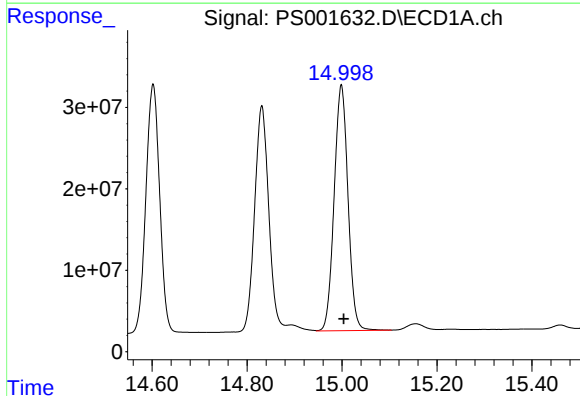
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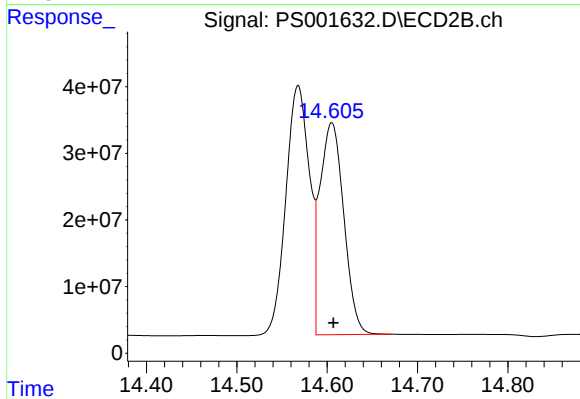
#11 2,4,5-TP (SILVEX)

R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 729477421
Conc: 686.34 ng/ml



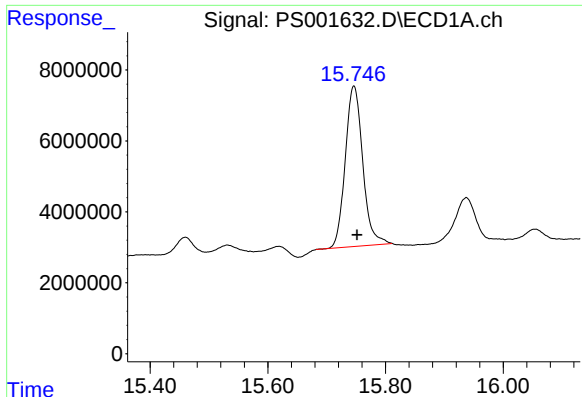
#12 2,4,5-T

R.T.: 14.999 min
Delta R.T.: -0.005 min
Response: 610422797
Conc: 645.05 ng/ml



#12 2,4,5-T

R.T.: 14.605 min
Delta R.T.: -0.002 min
Response: 581852002
Conc: 673.55 ng/ml



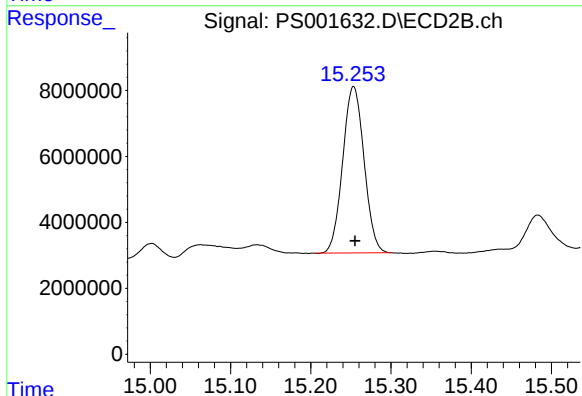
#13 2,4-DB

R.T.: 15.746 min
Delta R.T.: -0.006 min
Response: 93661500
Conc: 697.28 ng/ml

Instrument :
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ClientSampleId :
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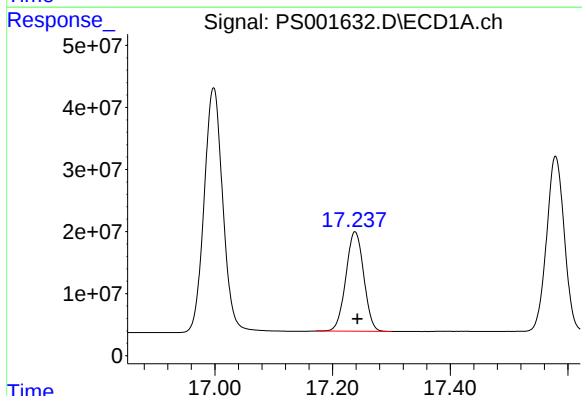
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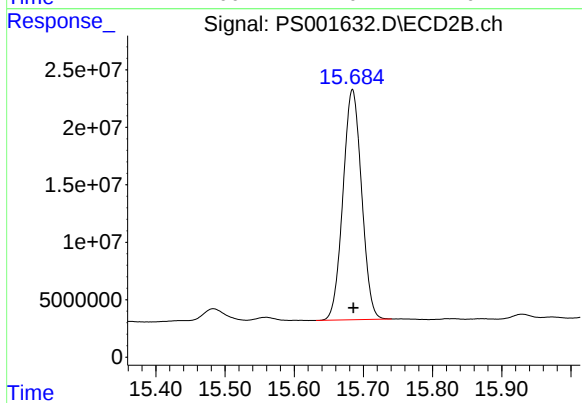
#13 2,4-DB

R.T.: 15.253 min
Delta R.T.: -0.002 min
Response: 93338834
Conc: 703.86 ng/ml



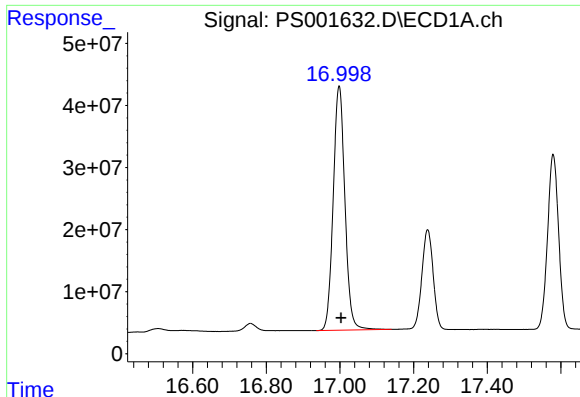
#14 DINOSEB

R.T.: 17.238 min
Delta R.T.: -0.004 min
Response: 337891037
Conc: 517.83 ng/ml



#14 DINOSEB

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 374690362
Conc: 506.63 ng/ml



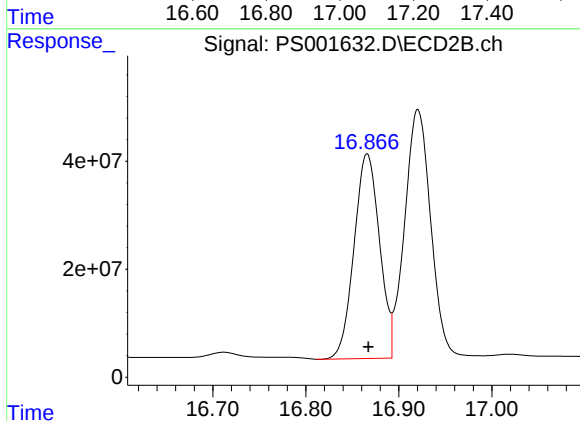
#15 Picloram

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 867385377
Conc: 619.29 ng/ml

Instrument :
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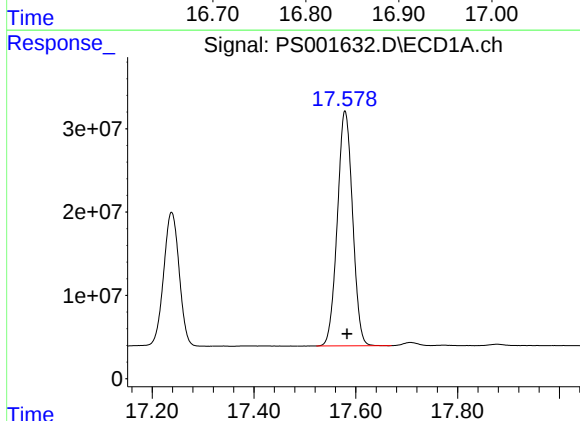
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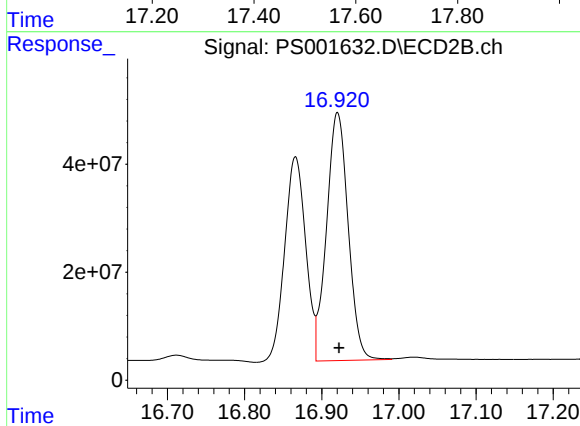
#15 Picloram

R.T.: 16.866 min
Delta R.T.: -0.001 min
Response: 721257560
Conc: 553.13 ng/ml



#16 DCPA

R.T.: 17.579 min
Delta R.T.: -0.004 min
Response: 584634484
Conc: 515.25 ng/ml



#16 DCPA

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 894825813
Conc: 626.74 ng/ml