

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082218\
 Data File : PS001593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 19:35
 Operator : UA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Sohil
 8/23/2018 11:02:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:48:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:40:43 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	11.469	10.966	92224374	100.8E6	514.164	504.173
Target Compounds							
1) T	Dalapon	2.933	2.393	116.0E6	110.3E6	470.073m	465.268m
2) T	3,5-DICHL...	9.892	9.116	124.8E6	118.1E6	476.931	468.446
3) T	4-Nitroph...	11.059	10.111	57145480	47950648	473.588	460.235m
5) T	DICAMBA	11.782	11.252	325.8E6	323.9E6	471.679	459.540m
6) T	MCPD	12.120	11.477	24006487	21333430	46.621m	44.049m
7) T	MCPA	12.370	11.853	38808408	33541618	46.809m	44.575m
8) T	DICHLORPROP	12.972	12.376	90405506	86841994	494.284	470.781m
9) T	2,4-D	13.330	12.848	112.3E6	114.6E6	485.753	466.055m
10) T	Pentachlo...	13.712	13.401	1200.1E6	1291.1E6	486.176	477.407
11) T	2,4,5-TP ...	14.584	14.017	444.1E6	500.8E6	482.706	470.423
12) T	2,4,5-T	14.980	14.585	445.1E6	407.8E6	476.797m	469.941
13) T	2,4-DB	15.730	15.233	64619317	61889070	494.057	467.266m
14) T	DINOSEB	17.221	15.664	303.2E6	344.8E6	471.929	467.738m
15) T	Picloram	16.981	16.845	652.5E6	614.0E6	466.579m	470.056m
16) T	DCPA	17.561	16.900	539.3E6	661.2E6	479.877m	454.720m

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

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Acq On : 22 Aug 2018 19:35
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

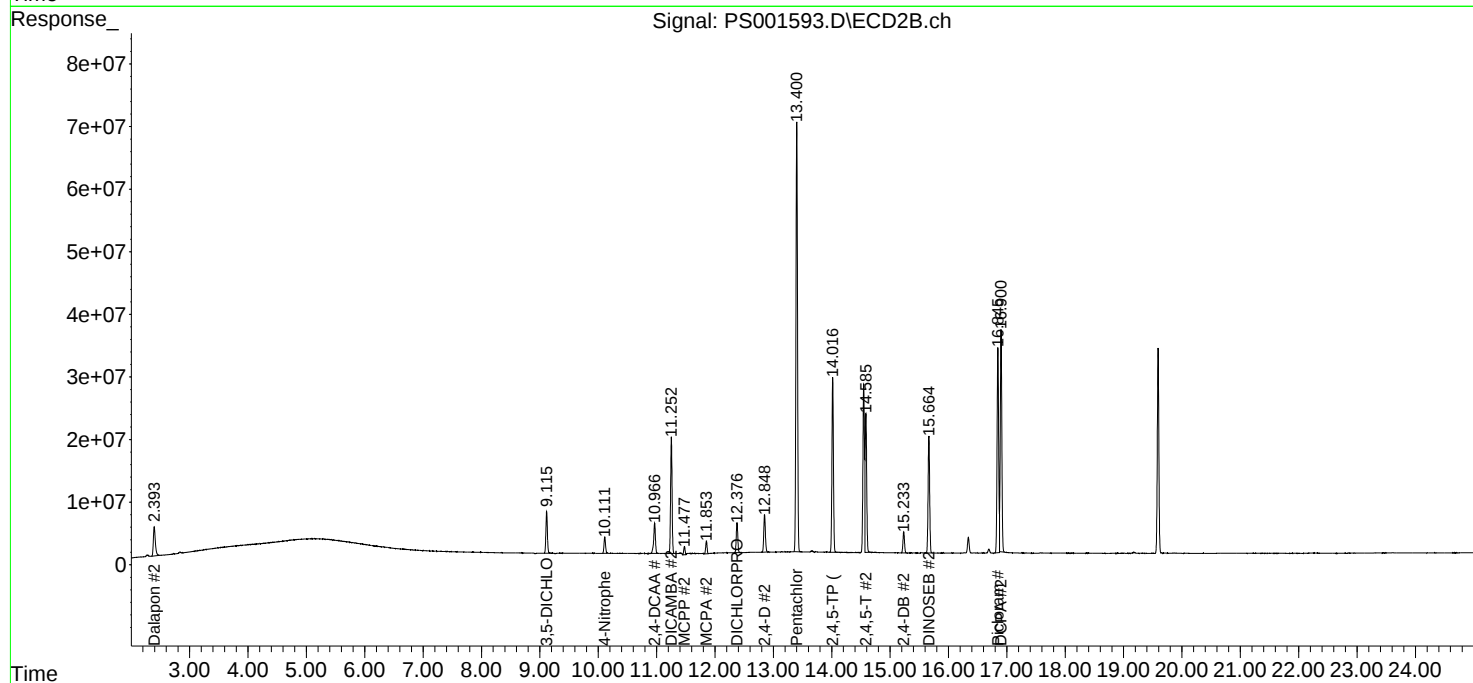
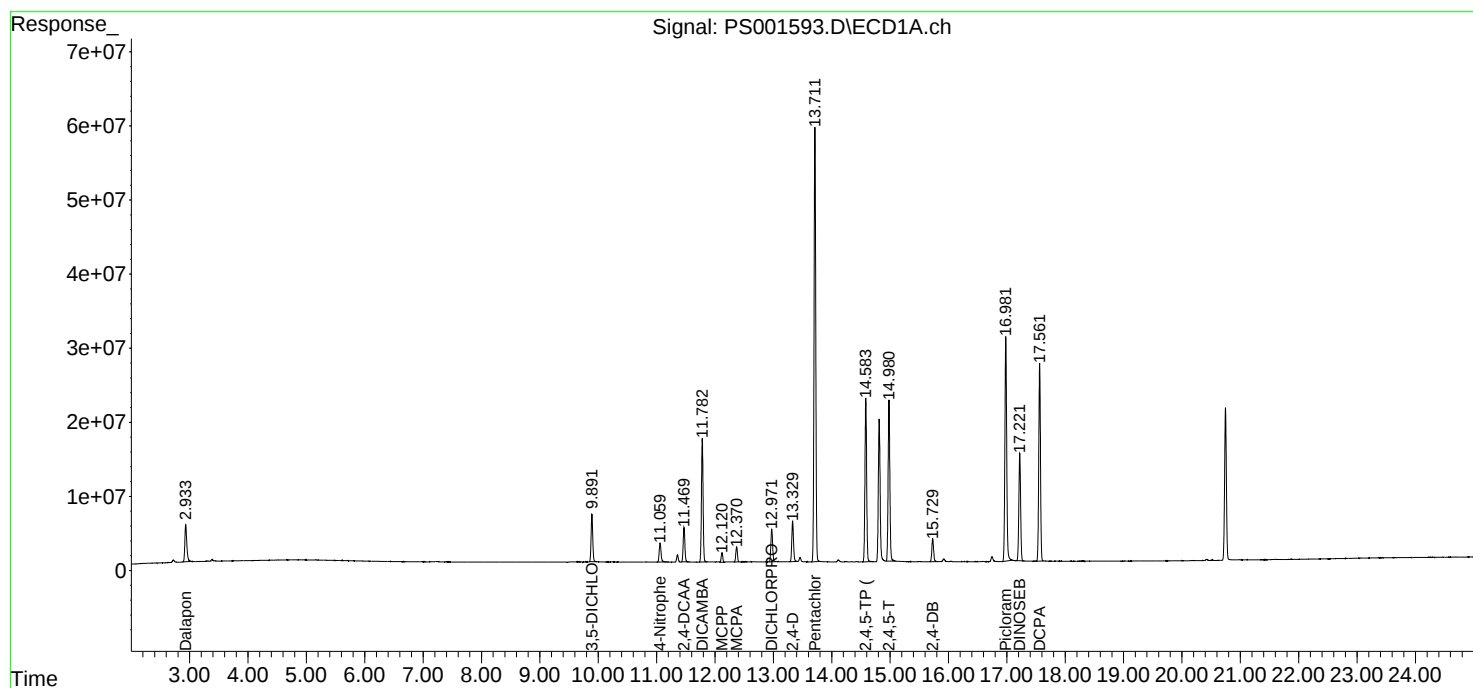
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

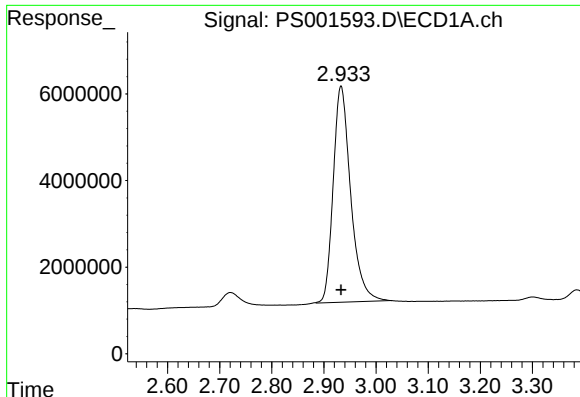
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Integration File signal 1: autoint1.e
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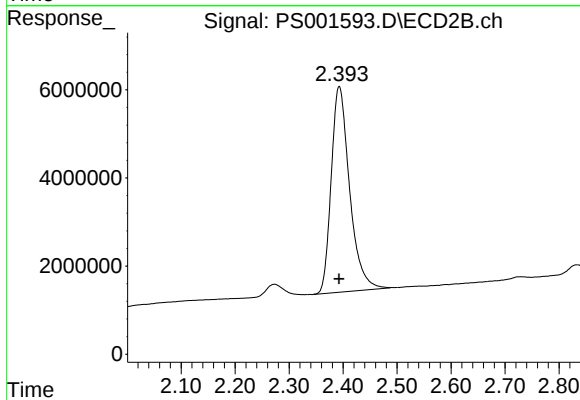
#1 Dalapon

R.T.: 2.933 min
Delta R.T.: 0.000 min
Response: 115993942
Conc: 470.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

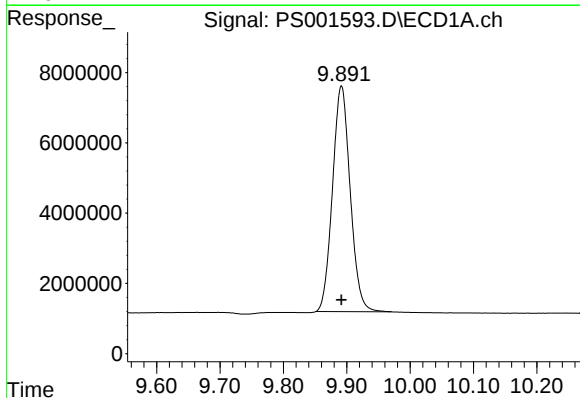
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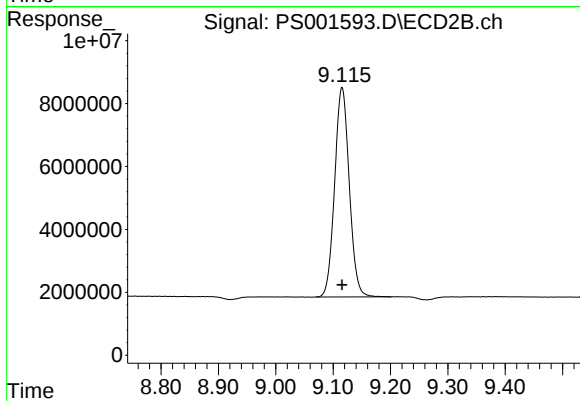
#1 Dalapon

R.T.: 2.393 min
Delta R.T.: 0.000 min
Response: 110333718
Conc: 465.27 ng/ml m



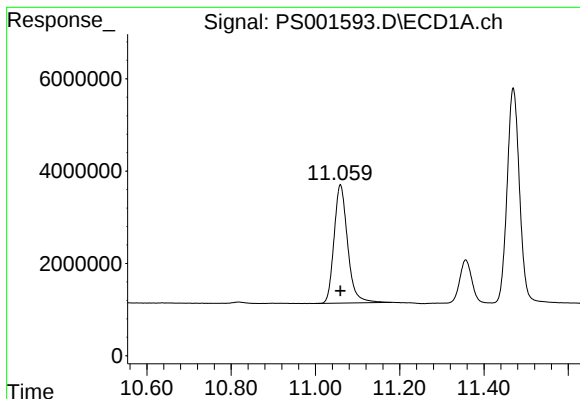
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 124797723
Conc: 476.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 118101499
Conc: 468.45 ng/ml



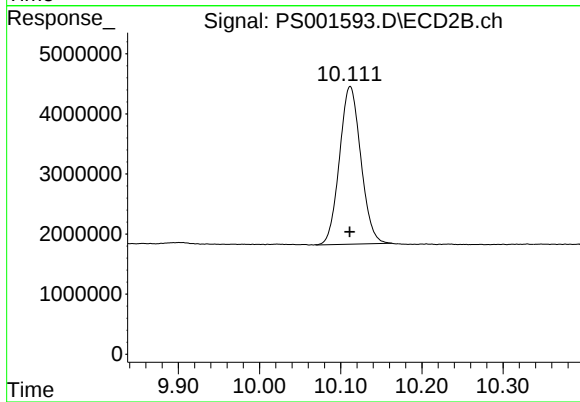
#3 4-Nitrophenol

R.T.: 11.059 min
Delta R.T.: 0.000 min
Response: 57145480
Conc: 473.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

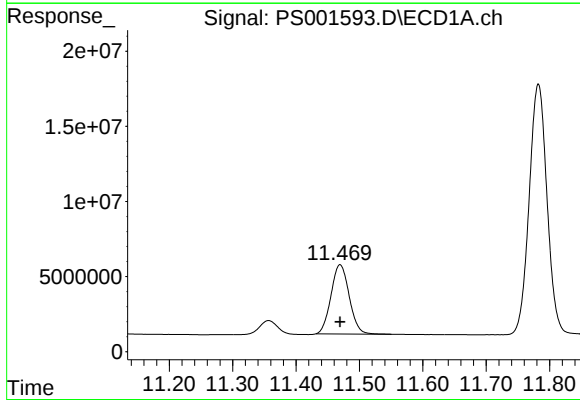
Manual Integrations
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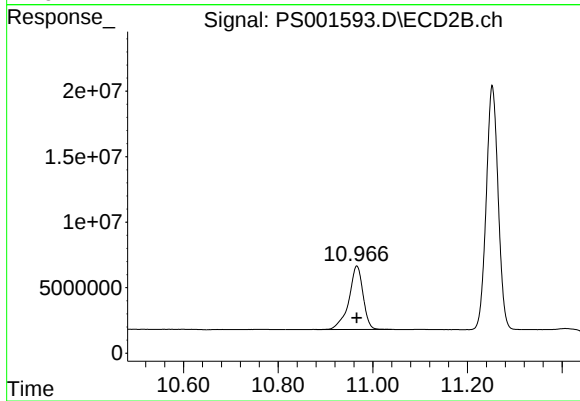
#3 4-Nitrophenol

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 47950648
Conc: 460.24 ng/ml m



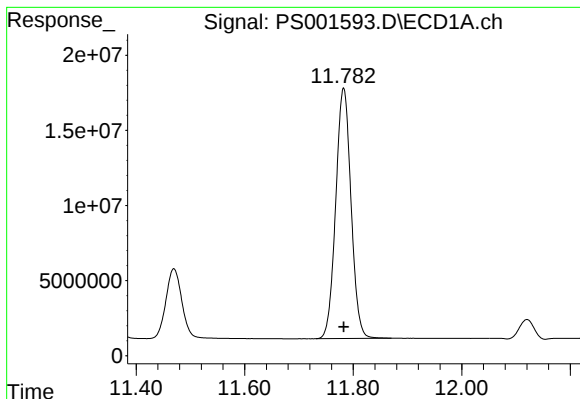
#4 2,4-DCAA

R.T.: 11.469 min
Delta R.T.: 0.000 min
Response: 92224374
Conc: 514.16 ng/ml



#4 2,4-DCAA

R.T.: 10.966 min
Delta R.T.: 0.000 min
Response: 100837765
Conc: 504.17 ng/ml



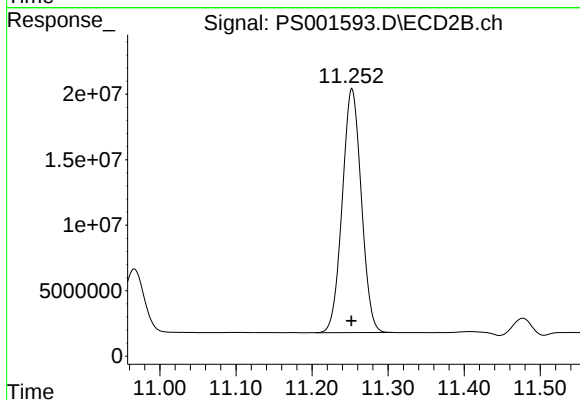
#5 DICAMBA

R.T.: 11.782 min
Delta R.T.: 0.000 min
Response: 325841091
Conc: 471.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

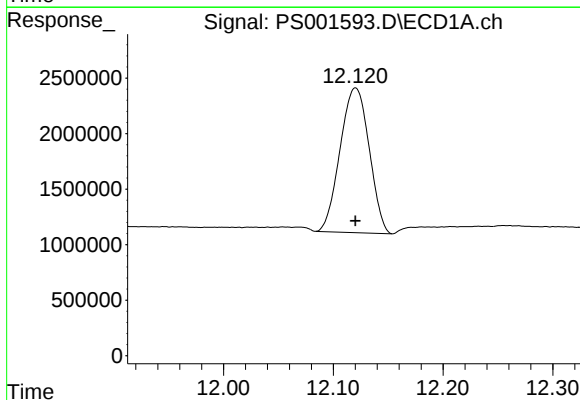
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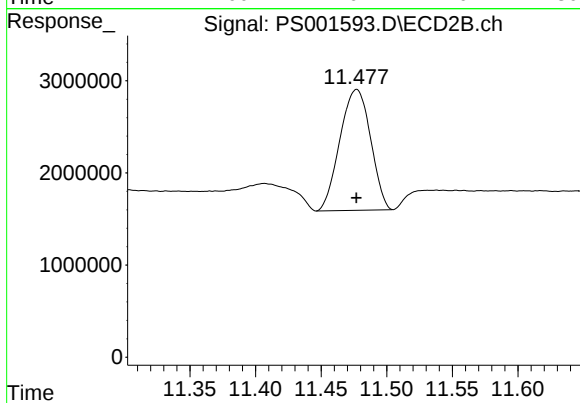
#5 DICAMBA

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 323894232
Conc: 459.54 ng/ml m



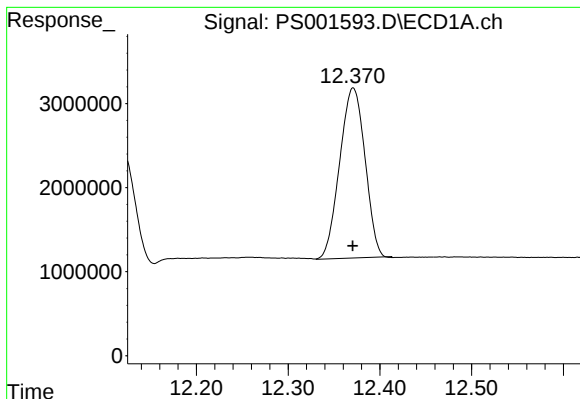
#6 MCP

R.T.: 12.120 min
Delta R.T.: 0.000 min
Response: 24006487
Conc: 46.62 ug/ml m



#6 MCP

R.T.: 11.477 min
Delta R.T.: 0.000 min
Response: 21333430
Conc: 44.05 ug/ml m



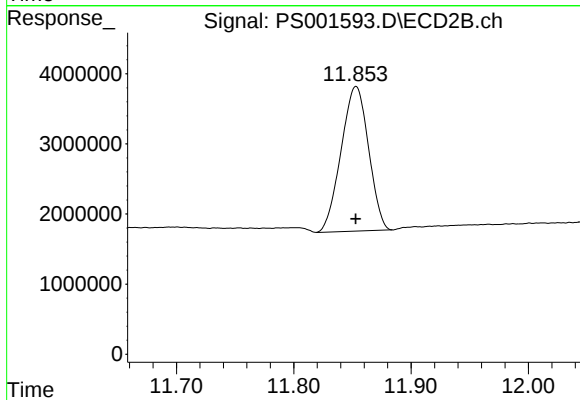
#7 MCPA

R.T.: 12.370 min
Delta R.T.: 0.000 min
Response: 38808408
Conc: 46.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

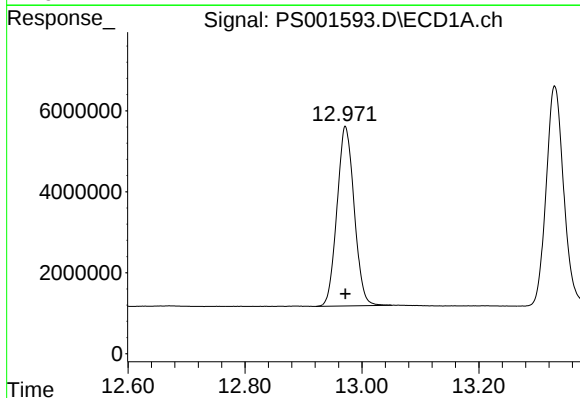
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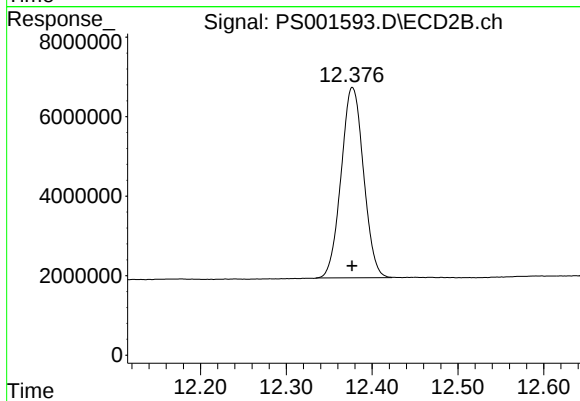
#7 MCPA

R.T.: 11.853 min
Delta R.T.: 0.000 min
Response: 33541618
Conc: 44.58 ug/ml m



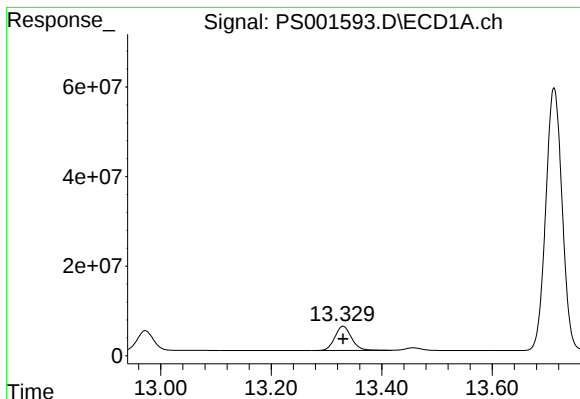
#8 DICHLORPROP

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 90405506
Conc: 494.28 ng/ml



#8 DICHLORPROP

R.T.: 12.376 min
Delta R.T.: 0.000 min
Response: 86841994
Conc: 470.78 ng/ml m



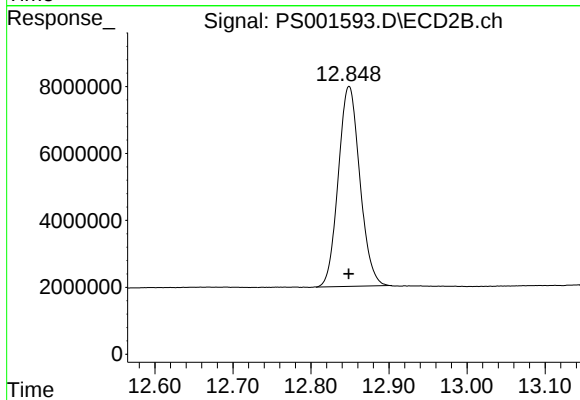
#9 2,4-D

R.T.: 13.330 min
Delta R.T.: 0.000 min
Response: 112271303
Conc: 485.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

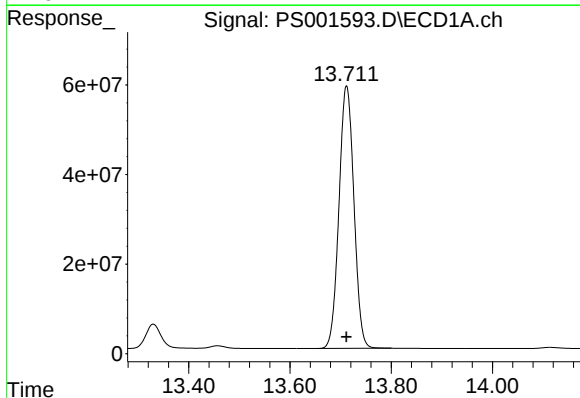
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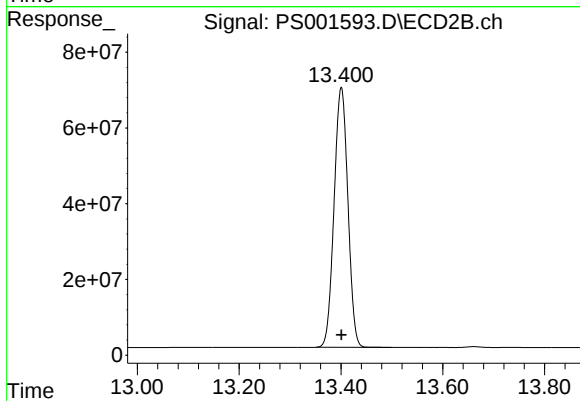
#9 2,4-D

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 114599280
Conc: 466.05 ng/ml m



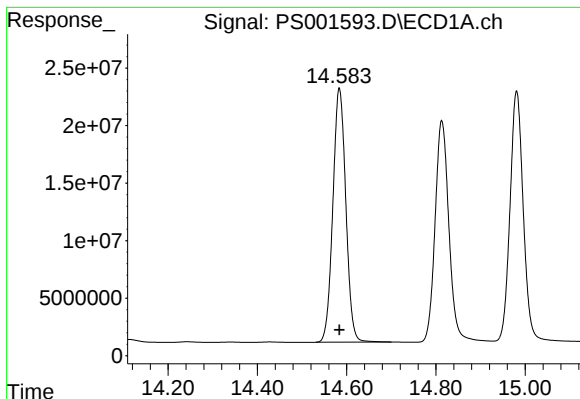
#10 Pentachlorophenol

R.T.: 13.712 min
Delta R.T.: 0.000 min
Response: 1200079306
Conc: 486.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: 0.000 min
Response: 1291140562
Conc: 477.41 ng/ml



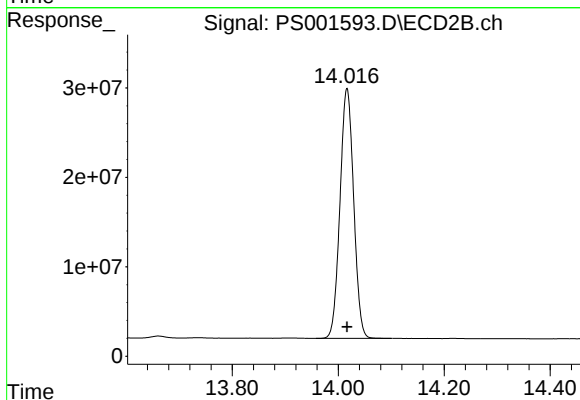
#11 2,4,5-TP (SILVEX)

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 444060935
Conc: 482.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

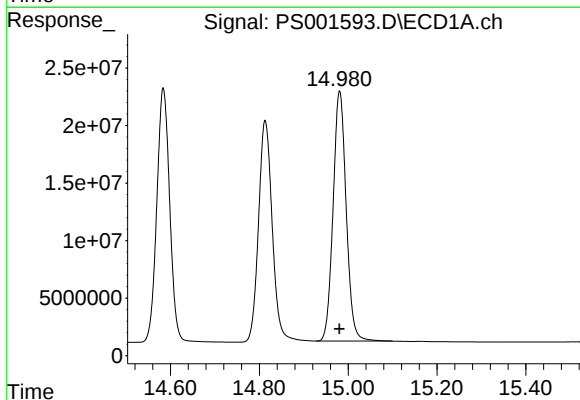
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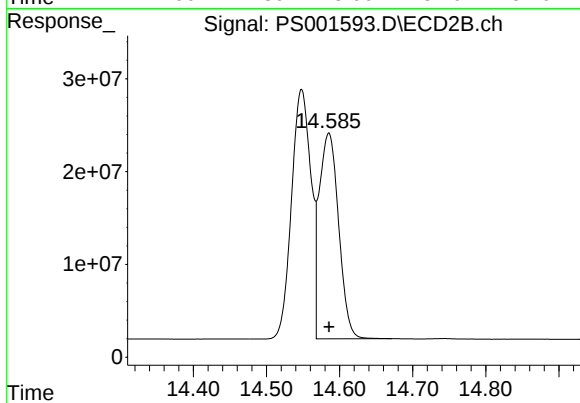
#11 2,4,5-TP (SILVEX)

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 500839070
Conc: 470.42 ng/ml



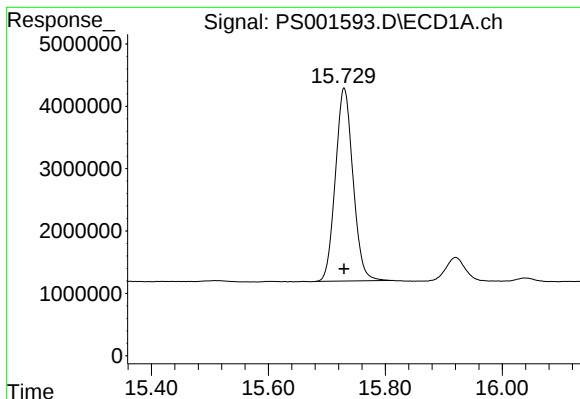
#12 2,4,5-T

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 445078713
Conc: 476.80 ng/ml m



#12 2,4,5-T

R.T.: 14.585 min
Delta R.T.: 0.000 min
Response: 407845377
Conc: 469.94 ng/ml



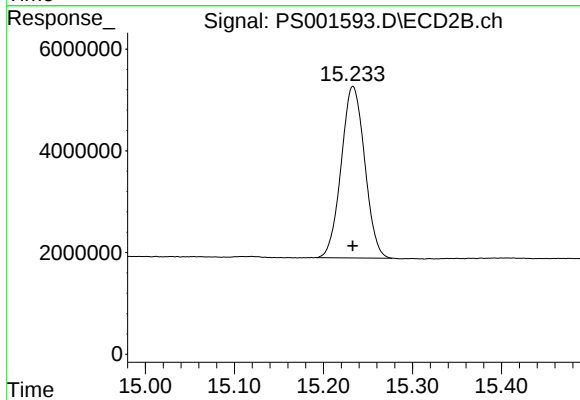
#13 2,4-DB

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 64619317
Conc: 494.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

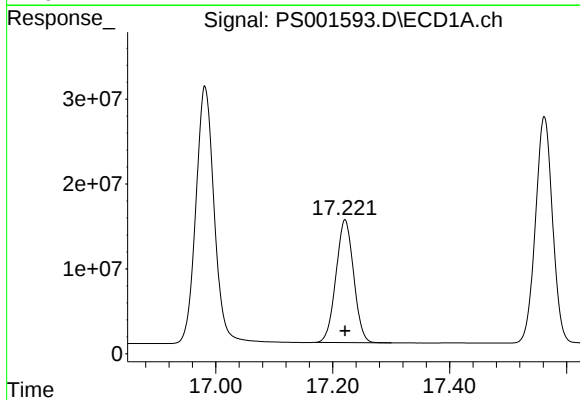
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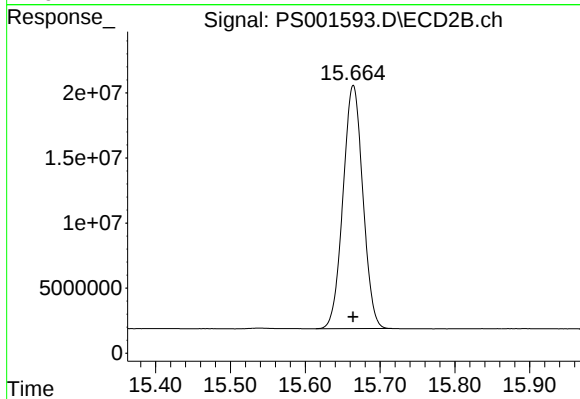
#13 2,4-DB

R.T.: 15.233 min
Delta R.T.: 0.000 min
Response: 61889070
Conc: 467.27 ng/ml m



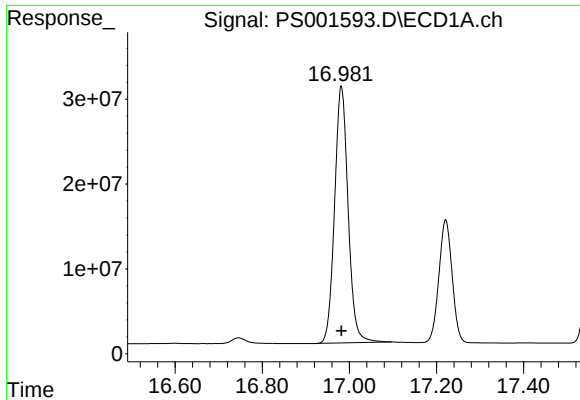
#14 DINOSEB

R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 303223810
Conc: 471.93 ng/ml



#14 DINOSEB

R.T.: 15.664 min
Delta R.T.: 0.000 min
Response: 344809143
Conc: 467.74 ng/ml m



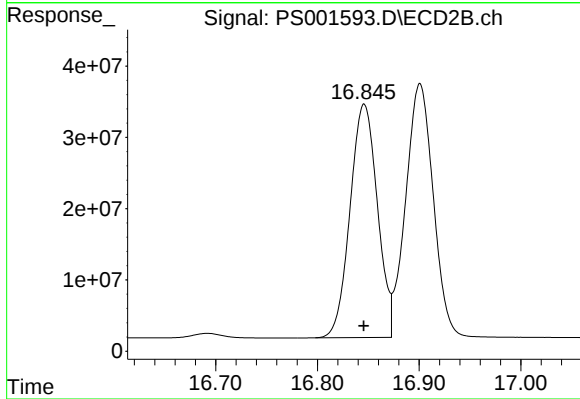
#15 Picloram

R.T.: 16.981 min
Delta R.T.: 0.000 min
Response: 652545632
Conc: 466.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

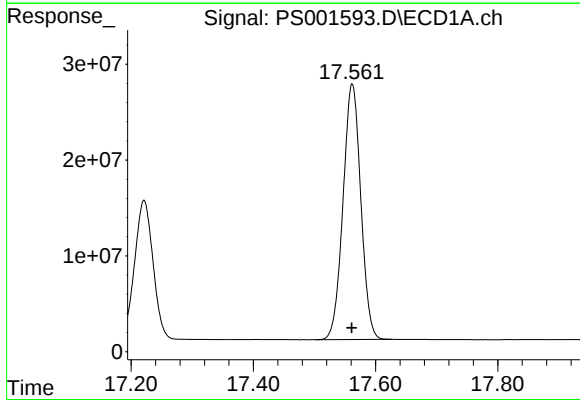
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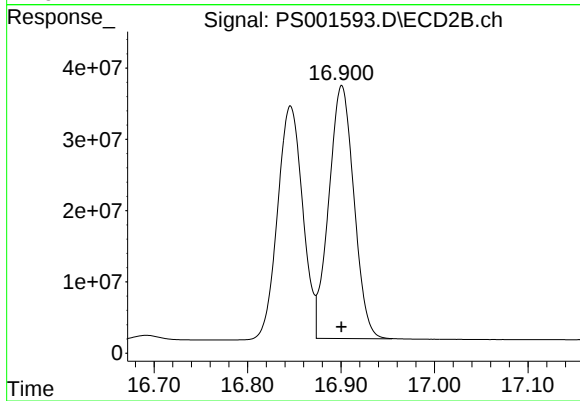
#15 Picloram

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 613966226
Conc: 470.06 ng/ml m



#16 DCPA

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 539264328
Conc: 479.88 ng/ml m



#16 DCPA

R.T.: 16.900 min
Delta R.T.: 0.000 min
Response: 661186096
Conc: 454.72 ng/ml m