

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2018 12:22
 Operator : UA
 Sample : PB110874BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110874BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:35:50 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	11.679	11.093	92638076	94559020	449.002m	434.161
Target Compounds							
1) T	Dalapon	3.064	2.470	86542835	84005136	322.310	311.792m
2) T	3,5-DICHL...	10.096	9.238	133.9E6	127.6E6	446.963m	433.715
3) T	4-Nitroph...	11.273	10.238	48650596	50166160	354.700	415.747
5) T	DICAMBA	11.996	11.381	343.1E6	349.6E6	435.739	445.400
6) T	MCPD	12.336	11.604	32019848	21337157	58.292	40.806 #
7) T	MCPA	12.585	11.980	35407512	30033872	38.797	38.639
8) T	DICHLORPROP	13.188	12.506	98917137	93488579	490.744m	462.866
9) T	2,4-D	13.546	12.977	119.5E6	123.8E6	439.209	446.847
10) T	Pentachlo...	13.936	13.533	1356.7E6	1363.7E6	446.699	434.496
11) T	2,4,5-TP ...	14.806	14.147	522.1E6	534.4E6	427.307	425.814
12) T	2,4,5-T	15.203	14.678	515.4E6	514.3E6	423.215	497.012
13) T	2,4-DB	15.953	15.364	83161742	67221012	513.711m	438.836
14) T	DINOSEB	17.458	15.796	337.6E6	328.0E6	390.374	391.682m
15) T	Picloram	17.214	16.980	652.6E6	481.1E6	360.369	315.933
16) T	DCPA	17.798	17.036	415.6E6	630.4E6	285.447	366.694 #

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

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Acq On : 08 Jul 2018 12:22
Operator : UA
Sample : PB110874BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

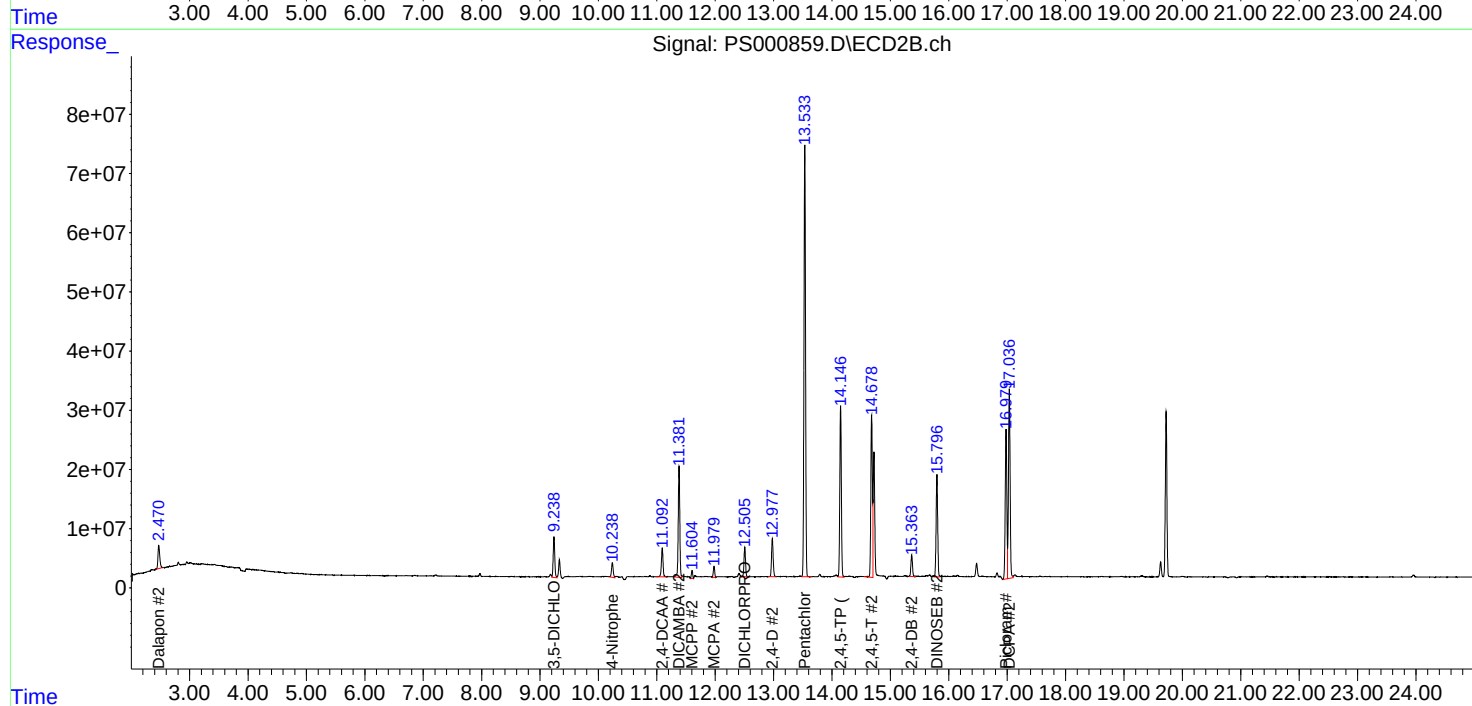
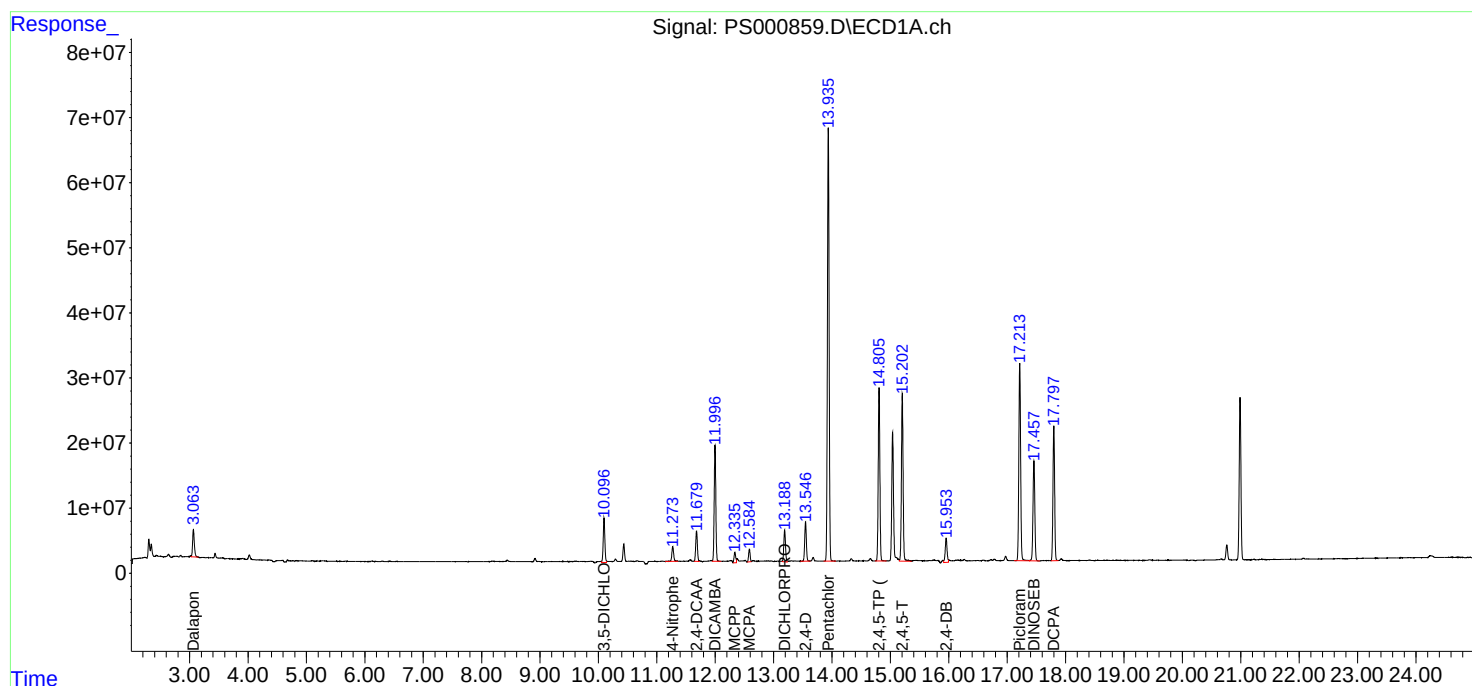
Instrument :
ECD_S
ClientSampleId :
PB110874BS

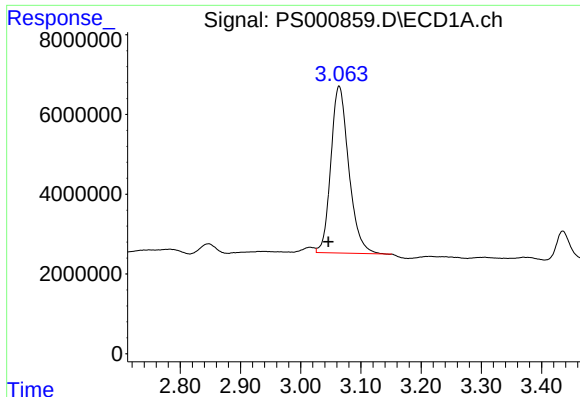
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Integration File signal 1: autoint1.e
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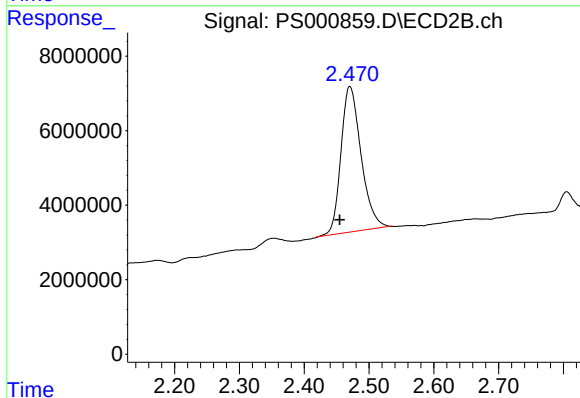
#1 Dalapon

R.T.: 3.064 min
Delta R.T.: 0.018 min
Response: 86542835
Conc: 322.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

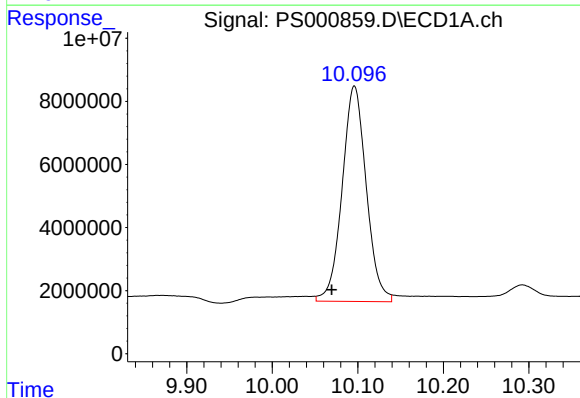
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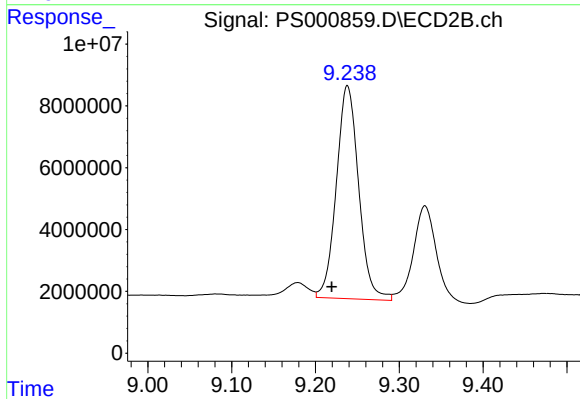
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: 0.015 min
Response: 84005136
Conc: 311.79 ng/ml m



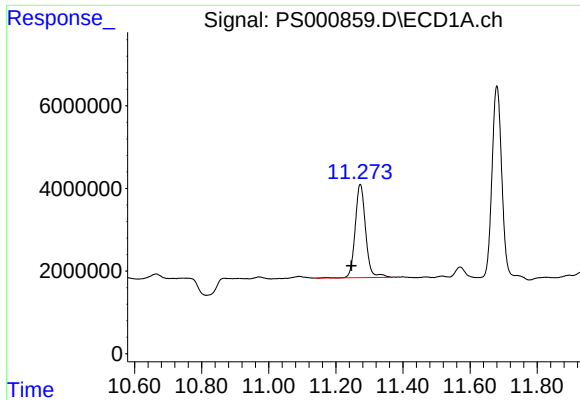
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.096 min
Delta R.T.: 0.026 min
Response: 133874081
Conc: 446.96 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.238 min
Delta R.T.: 0.019 min
Response: 127578836
Conc: 433.72 ng/ml



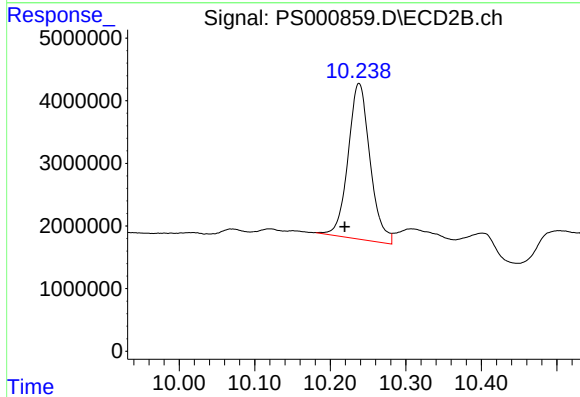
#3 4-Nitrophenol

R.T.: 11.273 min
Delta R.T.: 0.027 min
Response: 48650596
Conc: 354.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

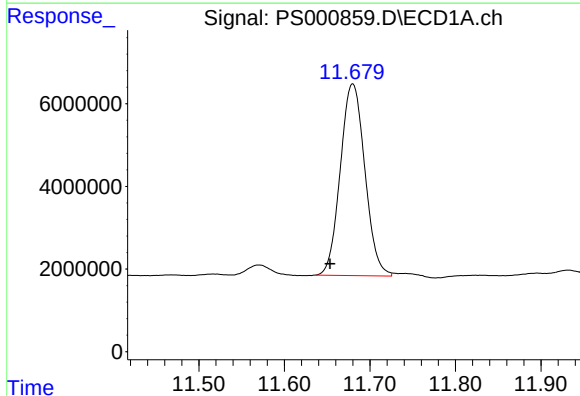
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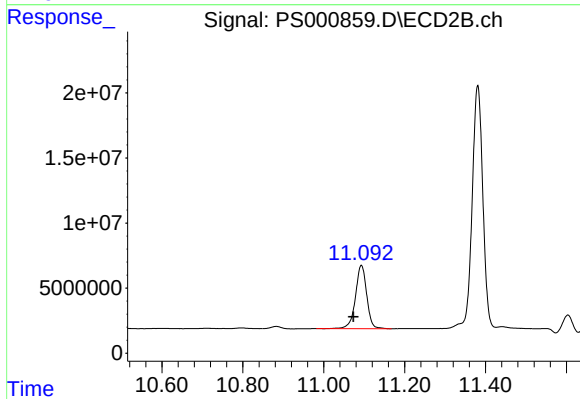
#3 4-Nitrophenol

R.T.: 10.238 min
Delta R.T.: 0.019 min
Response: 50166160
Conc: 415.75 ng/ml



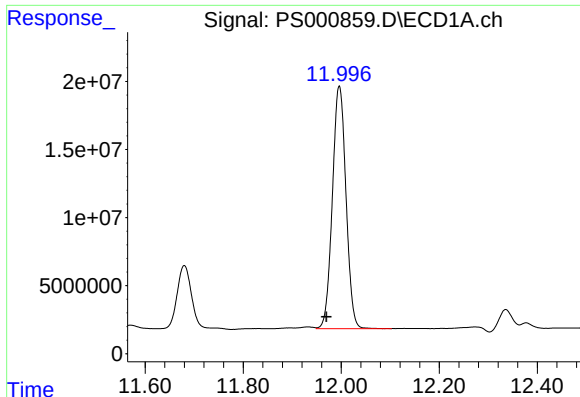
#4 2,4-DCAA

R.T.: 11.679 min
Delta R.T.: 0.026 min
Response: 92638076
Conc: 449.00 ng/ml m



#4 2,4-DCAA

R.T.: 11.093 min
Delta R.T.: 0.020 min
Response: 94559020
Conc: 434.16 ng/ml



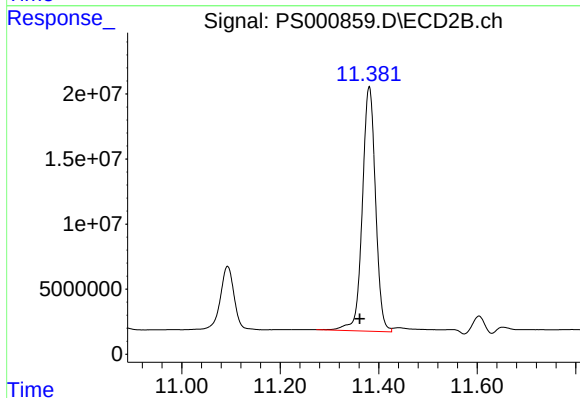
#5 DICAMBA

R.T.: 11.996 min
Delta R.T.: 0.026 min
Response: 343088985
Conc: 435.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

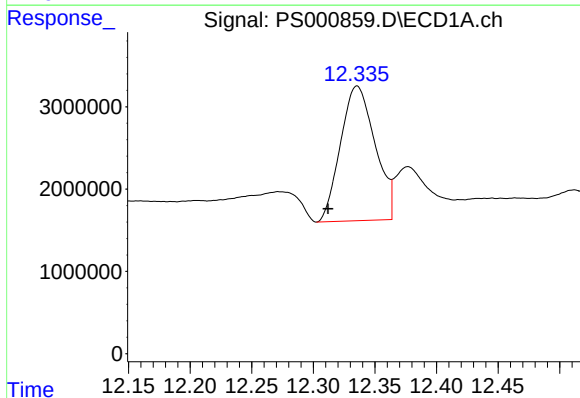
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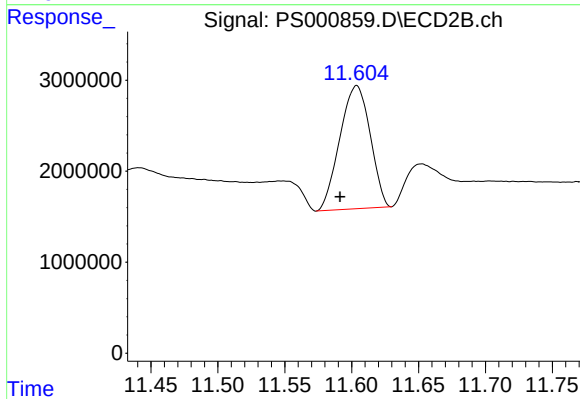
#5 DICAMBA

R.T.: 11.381 min
Delta R.T.: 0.020 min
Response: 349612174
Conc: 445.40 ng/ml



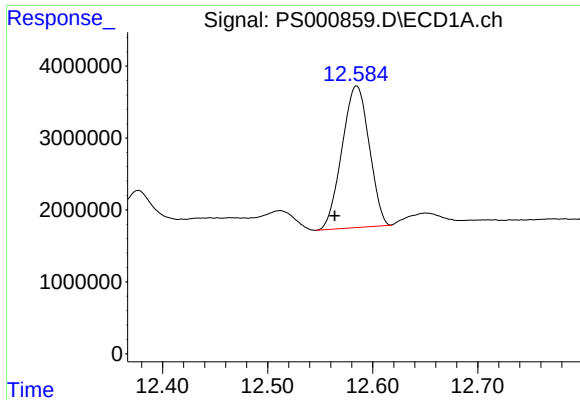
#6 MCP

R.T.: 12.336 min
Delta R.T.: 0.023 min
Response: 32019848
Conc: 58.29 ug/ml



#6 MCP

R.T.: 11.604 min
Delta R.T.: 0.012 min
Response: 21337157
Conc: 40.81 ug/ml



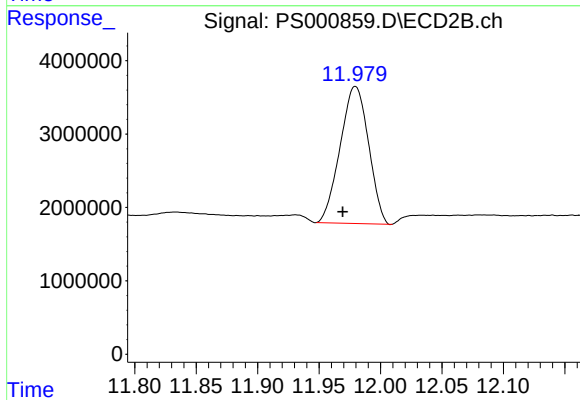
#7 MCPA

R.T.: 12.585 min
Delta R.T.: 0.021 min
Response: 35407512
Conc: 38.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

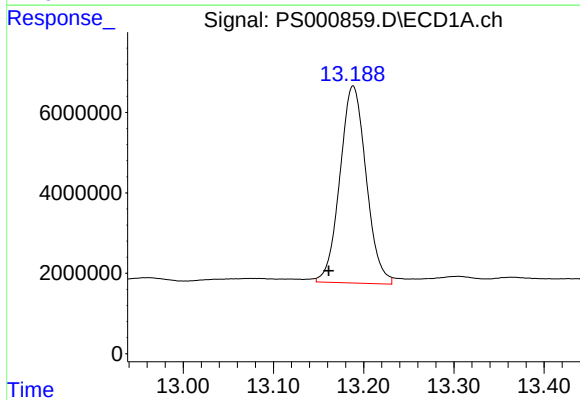
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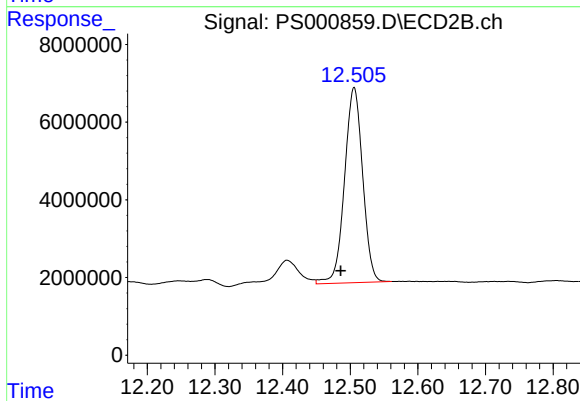
#7 MCPA

R.T.: 11.980 min
Delta R.T.: 0.010 min
Response: 30033872
Conc: 38.64 ug/ml



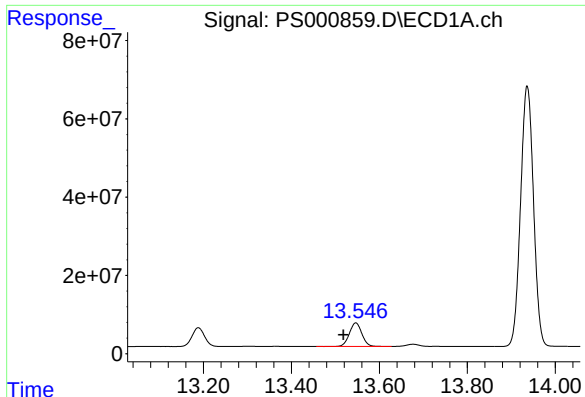
#8 DICHLORPROP

R.T.: 13.188 min
Delta R.T.: 0.027 min
Response: 98917137
Conc: 490.74 ng/ml m



#8 DICHLORPROP

R.T.: 12.506 min
Delta R.T.: 0.020 min
Response: 93488579
Conc: 462.87 ng/ml



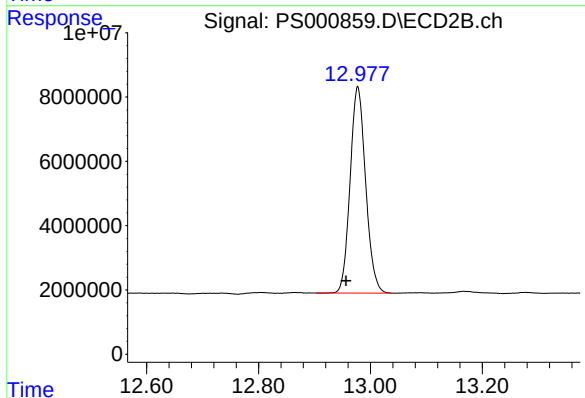
#9 2,4-D

R.T.: 13.546 min
Delta R.T.: 0.028 min
Response: 119547608
Conc: 439.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

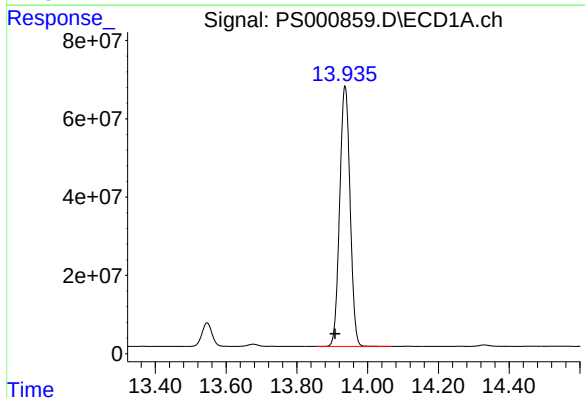
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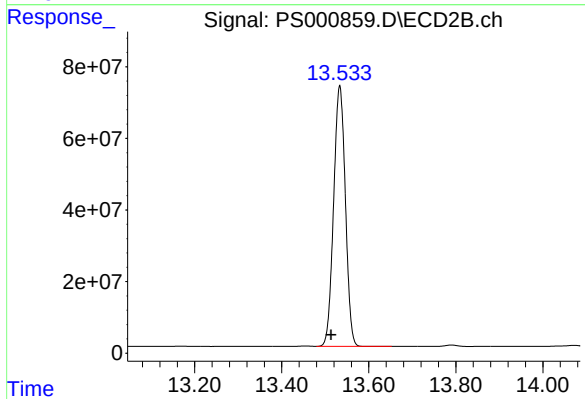
#9 2,4-D

R.T.: 12.977 min
Delta R.T.: 0.021 min
Response: 123758618
Conc: 446.85 ng/ml



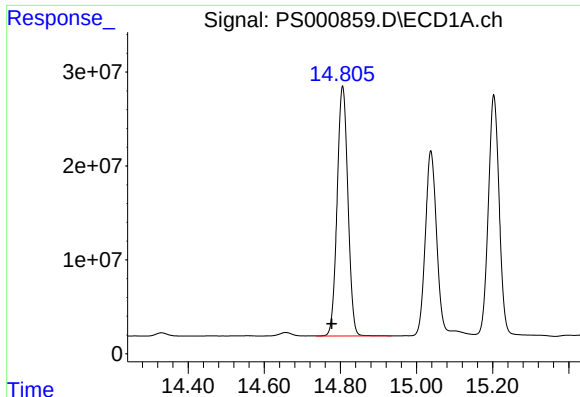
#10 Pentachlorophenol

R.T.: 13.936 min
Delta R.T.: 0.028 min
Response: 1356673571
Conc: 446.70 ng/ml



#10 Pentachlorophenol

R.T.: 13.533 min
Delta R.T.: 0.020 min
Response: 1363674221
Conc: 434.50 ng/ml



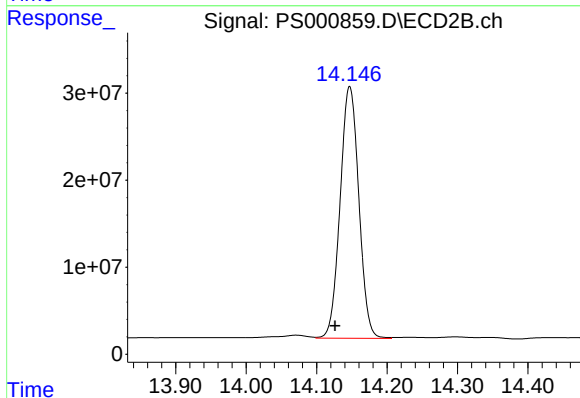
#11 2,4,5-TP (SILVEX)

R.T.: 14.806 min
Delta R.T.: 0.029 min
Response: 522051859
Conc: 427.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

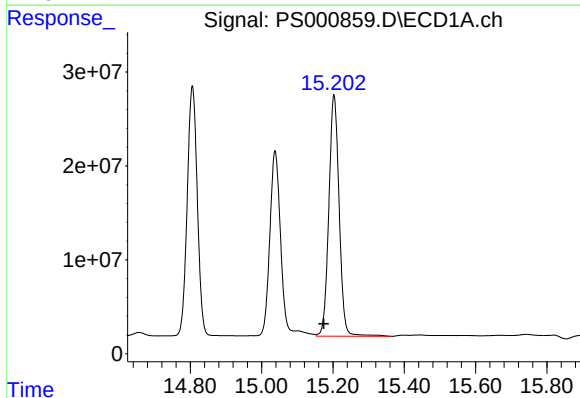
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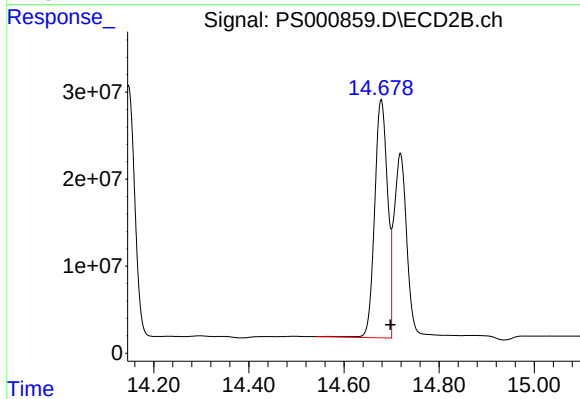
#11 2,4,5-TP (SILVEX)

R.T.: 14.147 min
Delta R.T.: 0.021 min
Response: 534365009
Conc: 425.81 ng/ml



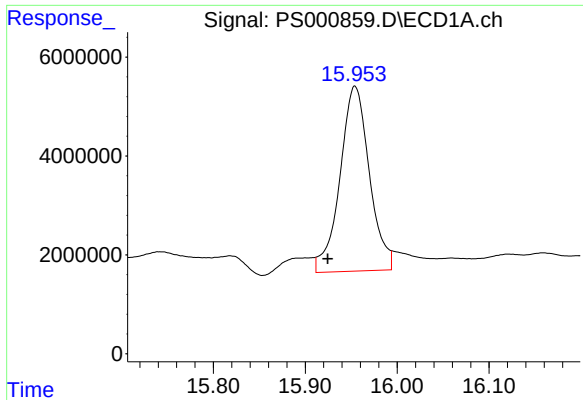
#12 2,4,5-T

R.T.: 15.203 min
Delta R.T.: 0.029 min
Response: 515357933
Conc: 423.21 ng/ml



#12 2,4,5-T

R.T.: 14.678 min
Delta R.T.: -0.019 min
Response: 514256765
Conc: 497.01 ng/ml



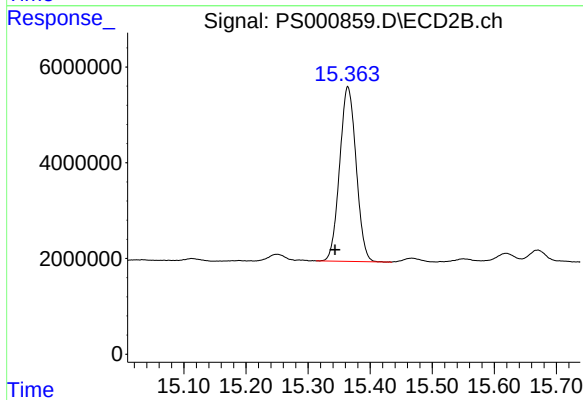
#13 2,4-DB

R.T.: 15.953 min
Delta R.T.: 0.029 min
Response: 83161742
Conc: 513.71 ng/ml m

Instrument :
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PB110874BS

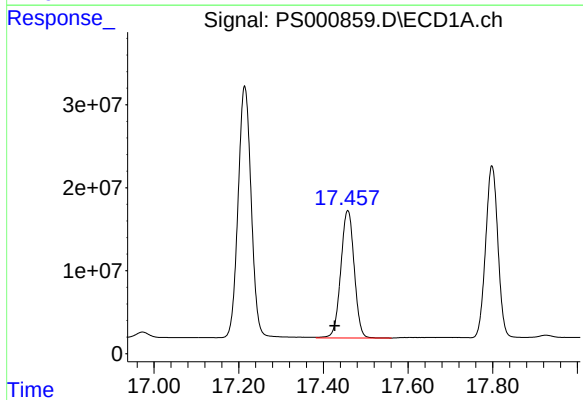
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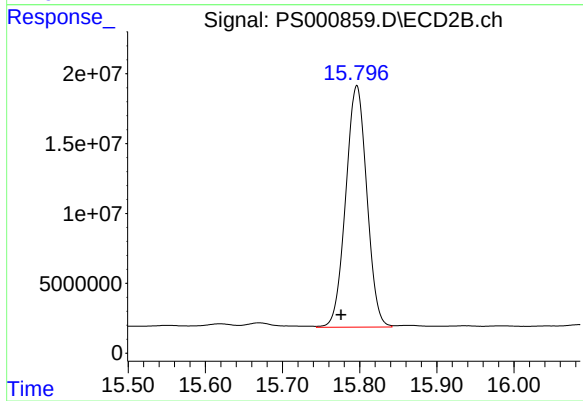
#13 2,4-DB

R.T.: 15.364 min
Delta R.T.: 0.021 min
Response: 67221012
Conc: 438.84 ng/ml



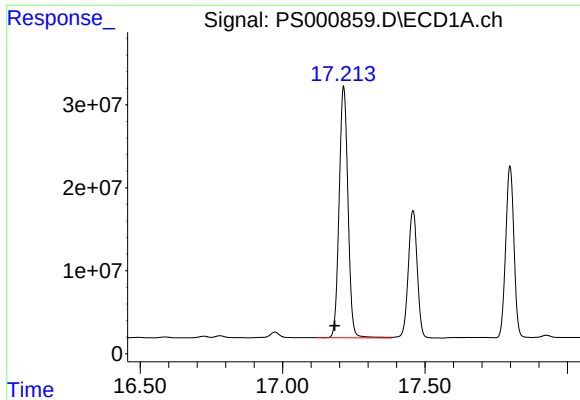
#14 DINOSEB

R.T.: 17.458 min
Delta R.T.: 0.031 min
Response: 337612141
Conc: 390.37 ng/ml



#14 DINOSEB

R.T.: 15.796 min
Delta R.T.: 0.020 min
Response: 328029156
Conc: 391.68 ng/ml m



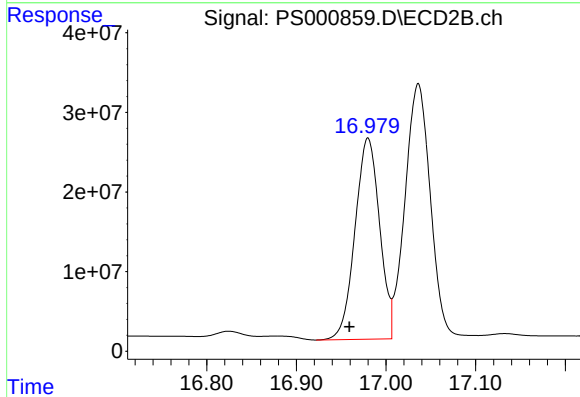
#15 Picloram

R.T.: 17.214 min
Delta R.T.: 0.030 min
Response: 652646364
Conc: 360.37 ng/ml

Instrument :
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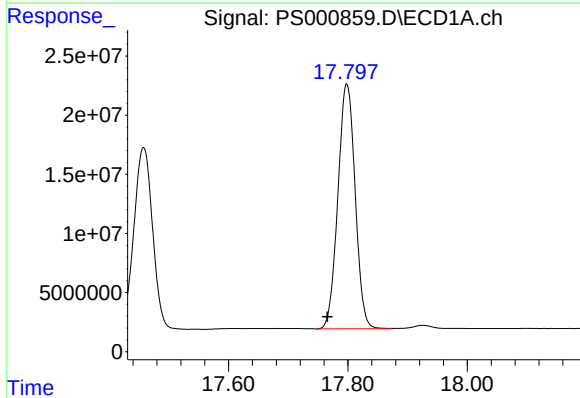
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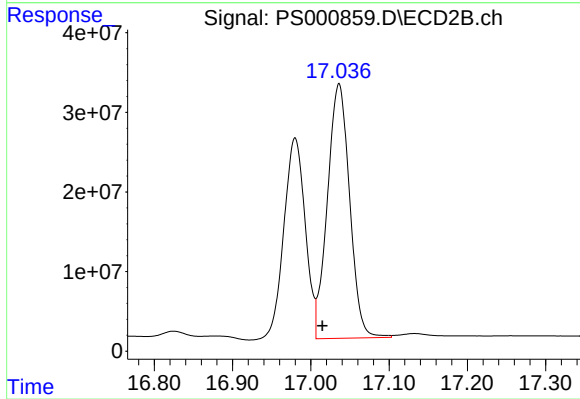
#15 Picloram

R.T.: 16.980 min
Delta R.T.: 0.021 min
Response: 481064660
Conc: 315.93 ng/ml



#16 DCPA

R.T.: 17.798 min
Delta R.T.: 0.032 min
Response: 415558386
Conc: 285.45 ng/ml



#16 DCPA

R.T.: 17.036 min
Delta R.T.: 0.021 min
Response: 630400967
Conc: 366.69 ng/ml