

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 21:49
 Operator : DD\AJ
 Sample : M2612-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(6-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061421.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 08:41:47 2021
 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	7.228	6.780	1903.0E6	268.6E6	684.263	498.782m#
Target Compounds							
1) T	Dalapon	3.047	2.524	1603.7E6	264.4E6	559.243	429.422
2) T	3,5-DICHL...	6.440	5.967	2161.9E6	366.0E6	567.071	451.426
5) T	DICAMBA	7.421	6.945	5639.7E6	994.6E6	526.460	444.870
6) T	MCPD	7.590	7.041	494.2E6	86060083	61.264	48.537
7) T	MCPA	7.738	7.252	616.8E6	139.1E6	55.120	52.239
8) T	DICHLORPROP	8.116	7.567	1516.4E6	265.8E6	581.539	482.339
9) T	2,4-D	8.343	7.856	1881.6E6	353.0E6	648.881	541.429m
10) T	Pentachlo...	8.656	8.287	21437.4E6	3610.7E6	585.654	483.182
11) T	2,4,5-TP ...	9.206	8.648	9181.0E6	1709.5E6	634.574	578.105m
12) T	2,4,5-T	9.490	9.025	8205.1E6	1467.4E6	578.896	498.116
13) T	2,4-DB	10.044	9.531	1133.6E6	186.5E6	358.827m	471.261 #
14) T	DINOSEB	11.204	9.859	5892.9E6	921.9E6	629.174	512.712m
15) T	Picloram	11.018	10.837	9903.9E6	1732.3E6	515.579m	417.985
16) T	DCPA	11.472	10.792	9572.0E6	1866.4E6	459.935	414.318

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

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Acq On : 14 Jun 2021 21:49
Operator : DD\AJ
Sample : M2612-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

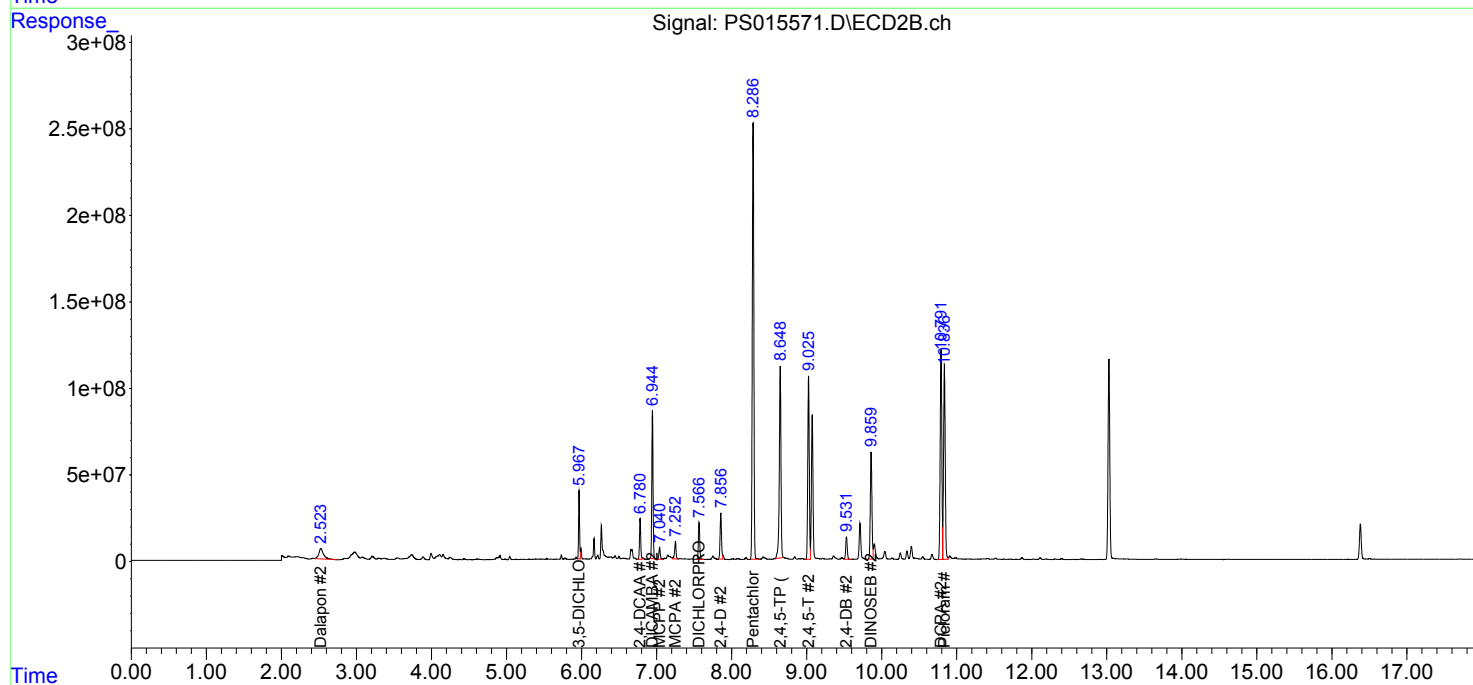
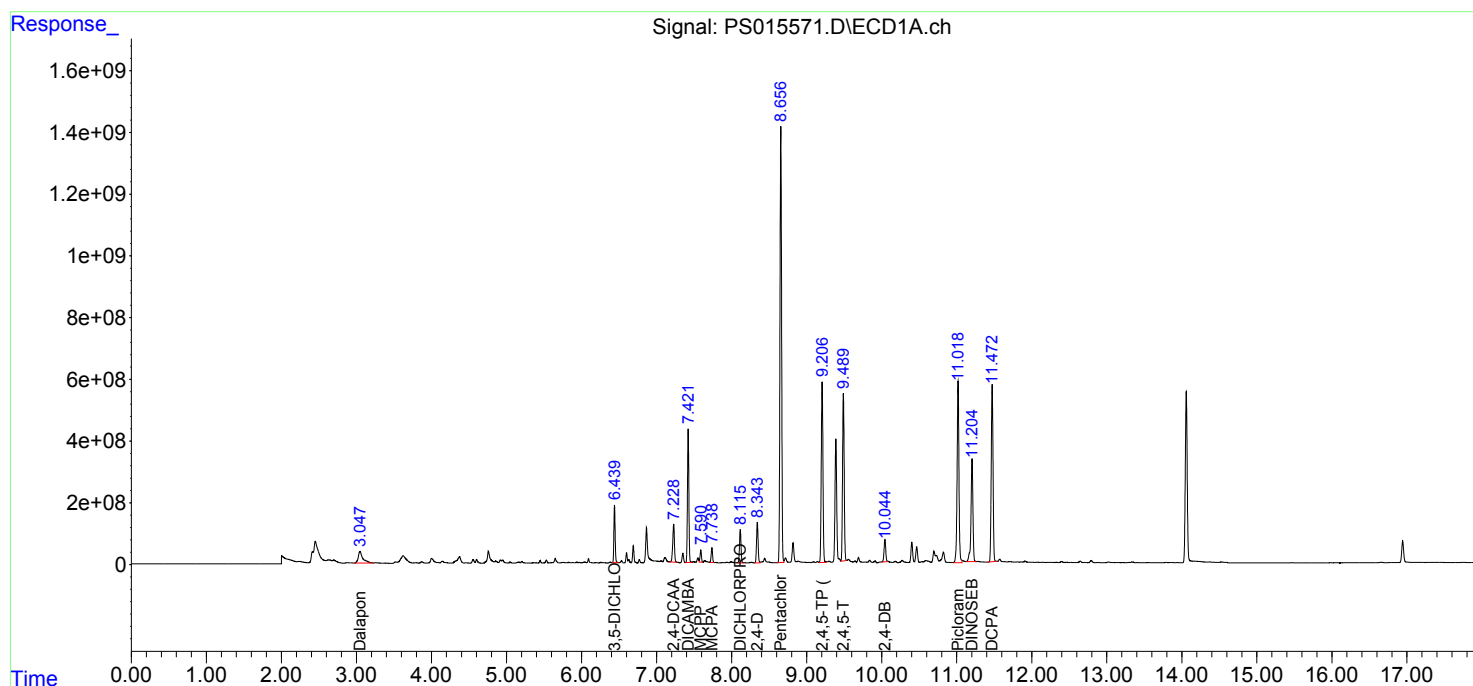
Instrument :
ECD_S
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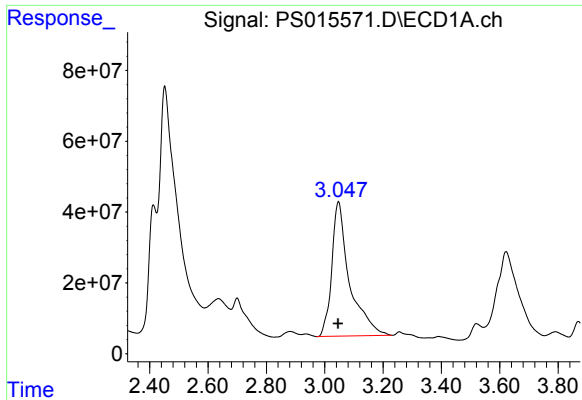
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Integration File signal 1: autoint1.e
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Quant Time: Jun 15 09:07:49 2021
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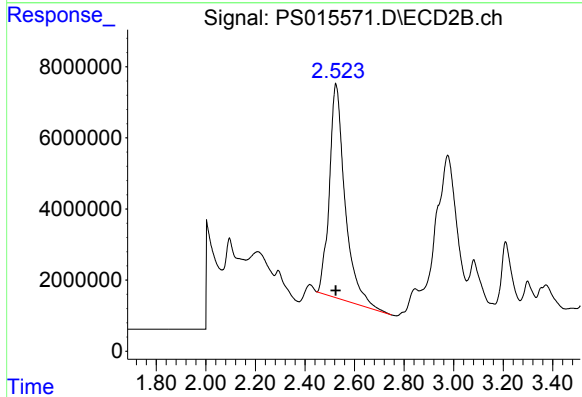
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 1603719071
Conc: 559.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

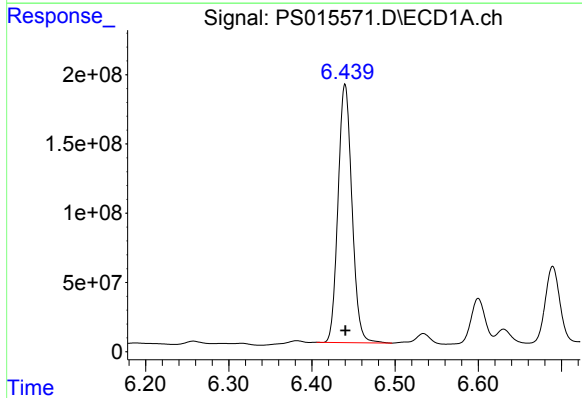
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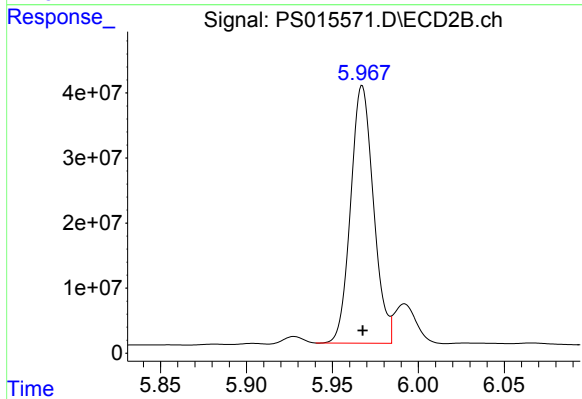
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 264423415
Conc: 429.42 ng/ml



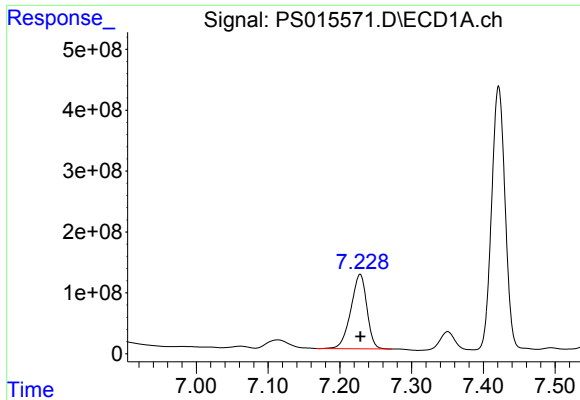
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2161898148
Conc: 567.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 366037684
Conc: 451.43 ng/ml



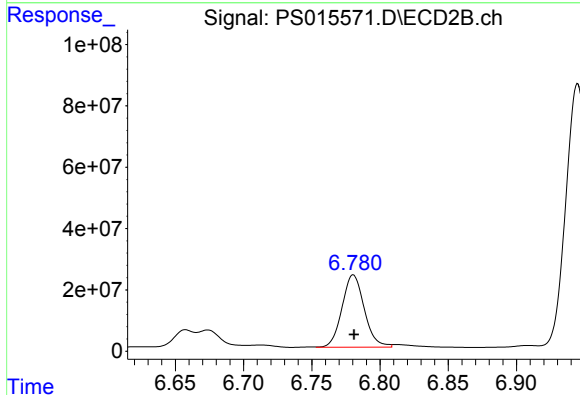
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1903021242
Conc: 684.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

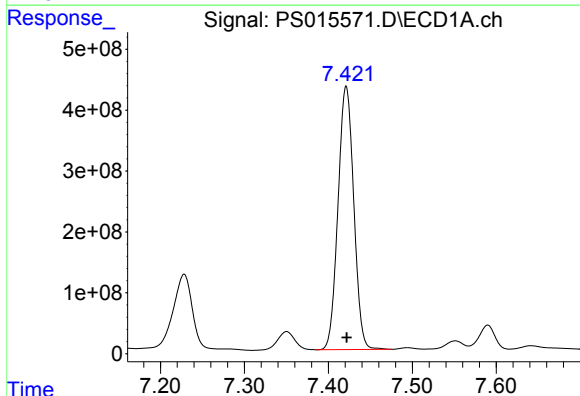
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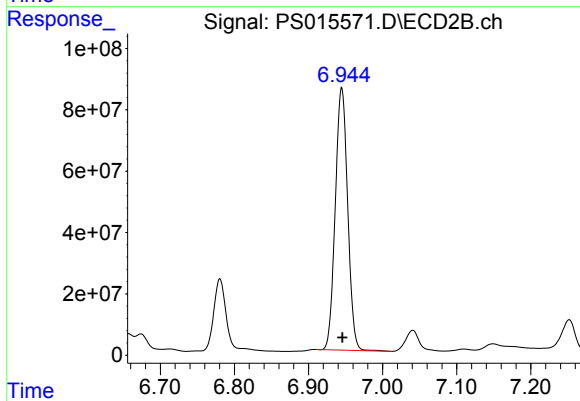
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 268611727
Conc: 498.78 ng/ml m



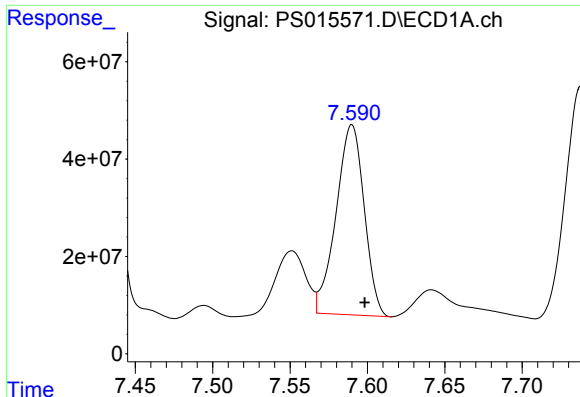
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 5639741647
Conc: 526.46 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 994571959
Conc: 444.87 ng/ml



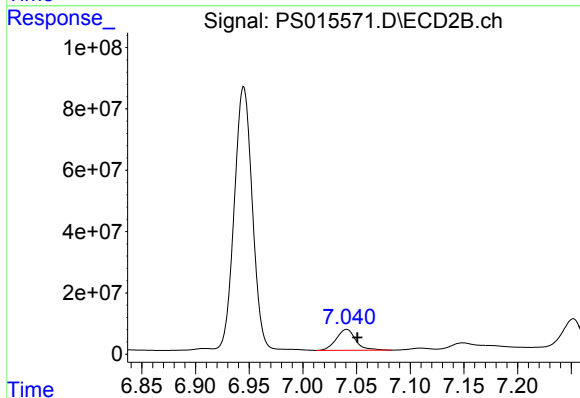
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 494167067
Conc: 61.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

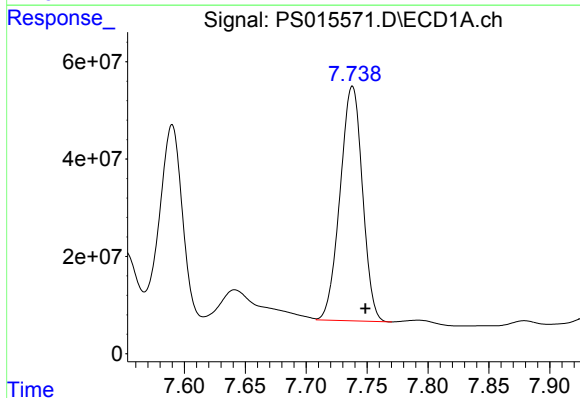
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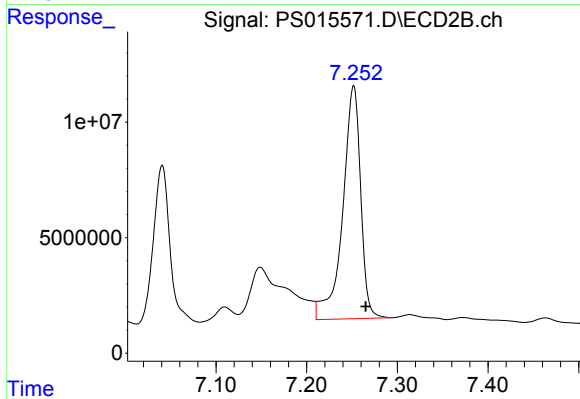
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 86060083
Conc: 48.54 ug/ml



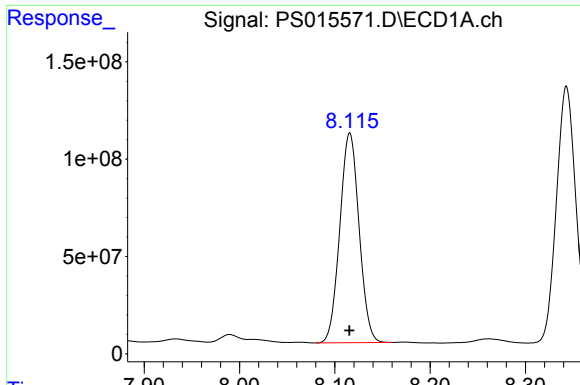
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 616757254
Conc: 55.12 ug/ml



#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 139079055
Conc: 52.24 ug/ml



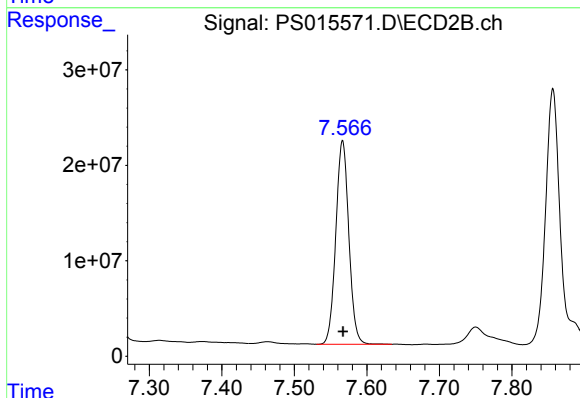
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 1516431109
Conc: 581.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

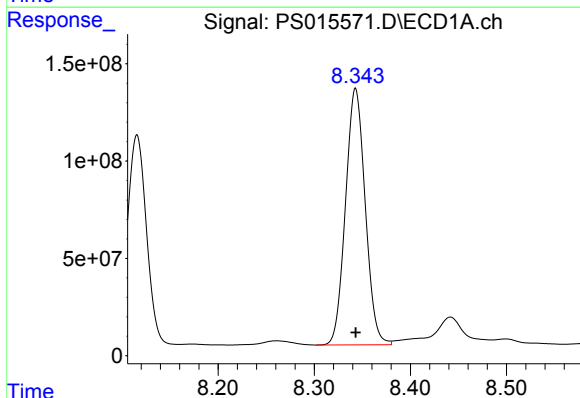
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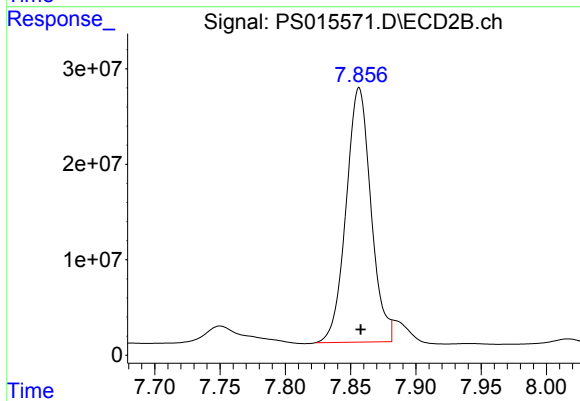
#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 265751640
Conc: 482.34 ng/ml



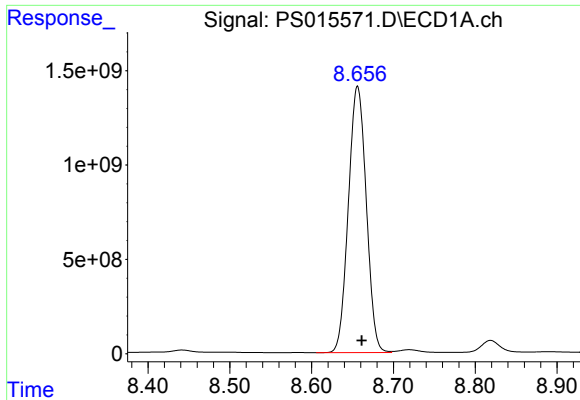
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 1881553763
Conc: 648.88 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 353024255
Conc: 541.43 ng/ml m



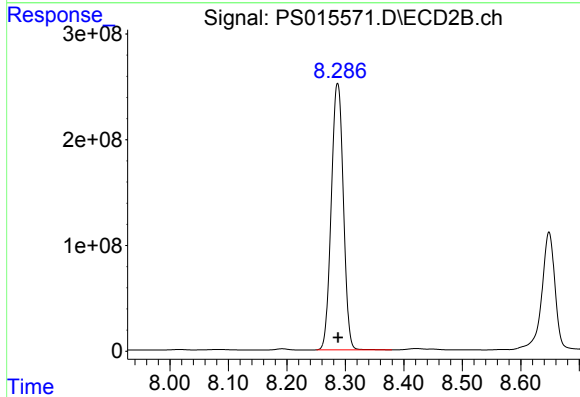
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 21437430570
Conc: 585.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

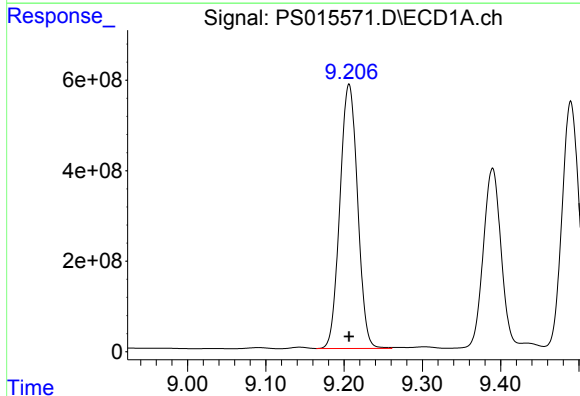
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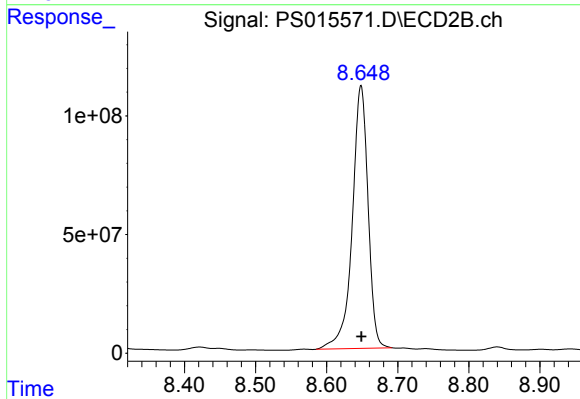
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 3610735200
Conc: 483.18 ng/ml



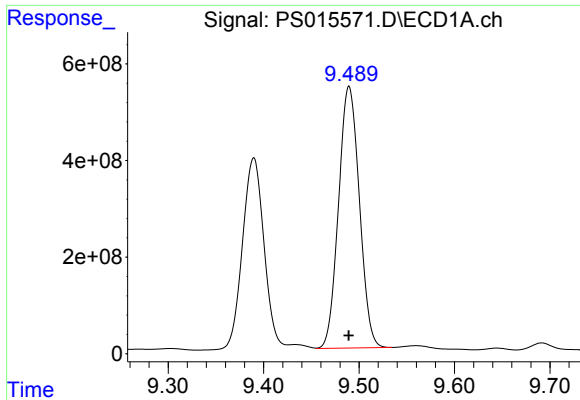
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 9180977343
Conc: 634.57 ng/ml



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

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1709536128
Conc: 578.10 ng/ml m



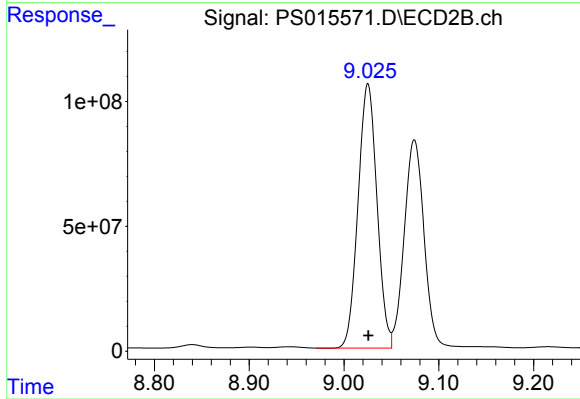
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 8205149876
Conc: 578.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

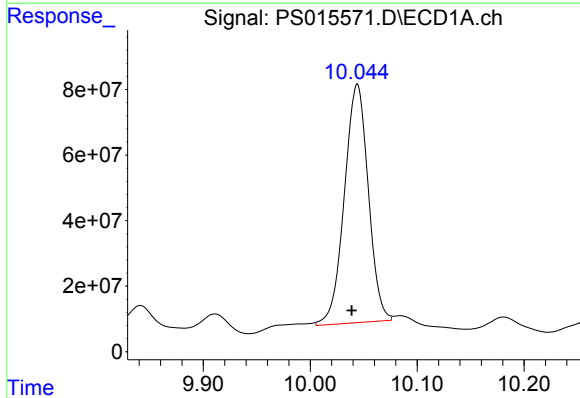
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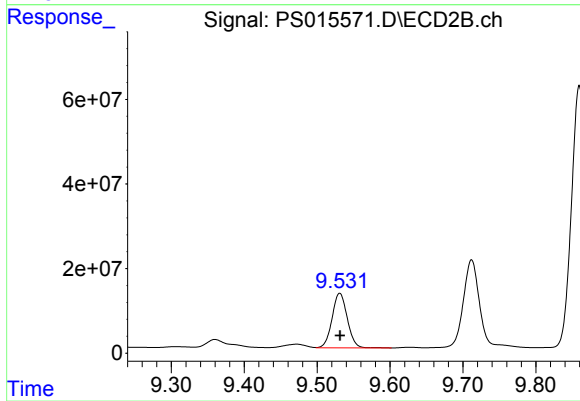
#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1467380528
Conc: 498.12 ng/ml



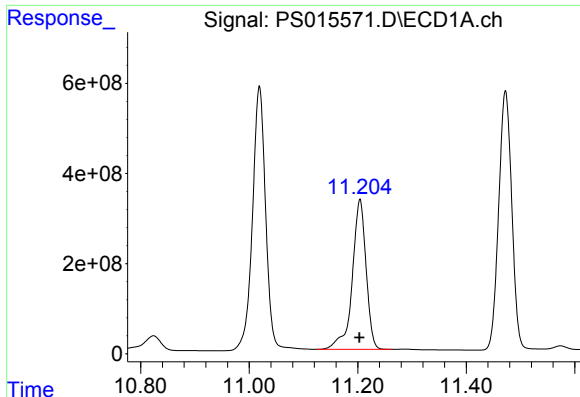
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.005 min
Response: 1133559076
Conc: 358.83 ng/ml m



#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 186530978
Conc: 471.26 ng/ml



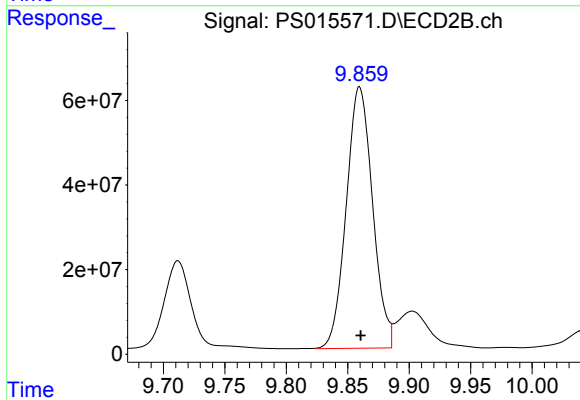
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.001 min
Response: 5892891228
Conc: 629.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

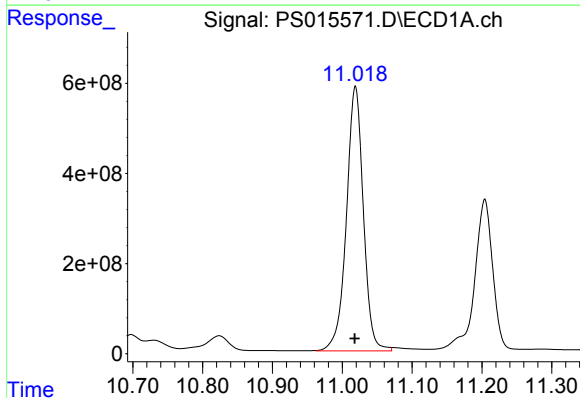
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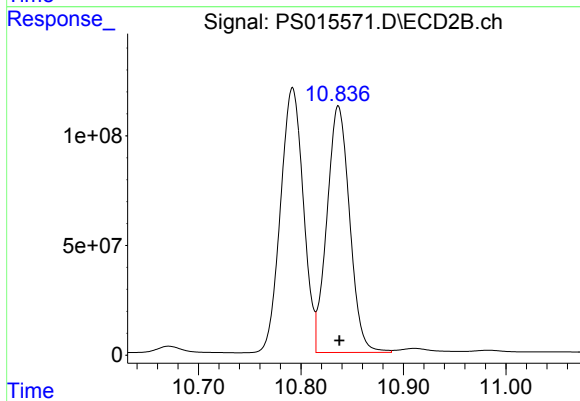
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 921885266
Conc: 512.71 ng/ml m



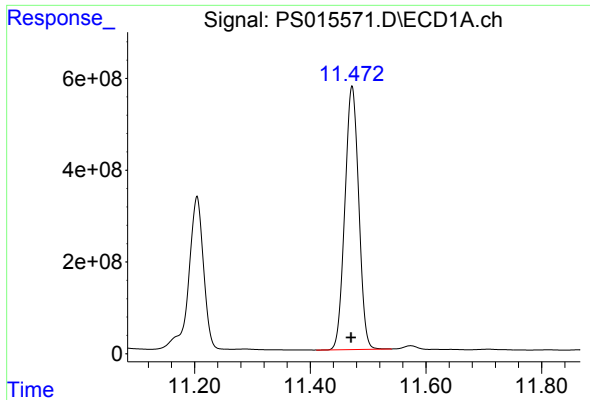
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 9903916139
Conc: 515.58 ng/ml m



#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 1732345342
Conc: 417.99 ng/ml



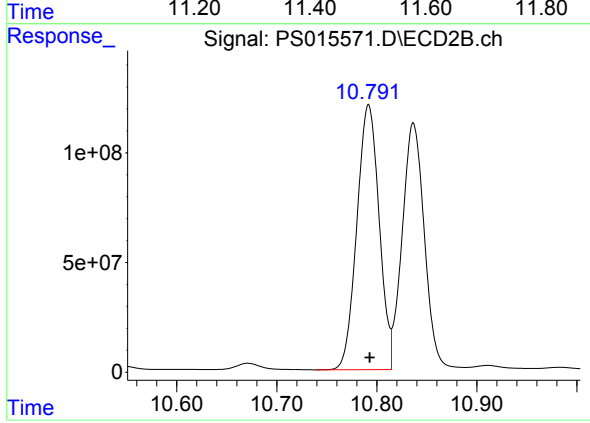
#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.001 min
Response: 9572006590
Conc: 459.93 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.001 min
Response: 1866432408
Conc: 414.32 ng/ml