

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 22:13
 Operator : DD\AJ
 Sample : M2589-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B7(0-2)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:08:05 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 x 0.5 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	7.227	6.780	1759.5E6	241.0E6	632.645	447.558m#
Target Compounds							
1) T	Dalapon	3.047	2.526	1570.0E6	280.9E6	547.502	456.143
2) T	3,5-DICHL...	6.439	5.967	2407.0E6	399.2E6	631.374	492.376
5) T	DICAMBA	7.421	6.945	6269.5E6	1104.5E6	585.251	494.030
6) T	MCPD	7.590	7.041	541.0E6	100.0E6	67.067	56.413
7) T	MCPA	7.738	7.252	675.7E6	163.9E6	60.389	61.571
8) T	DICHLORPROP	8.115	7.566	1669.1E6	291.2E6	640.068	528.553
9) T	2,4-D	8.343	7.856	2093.3E6	391.2E6	721.918	599.907m
10) T	Pentachlo...	8.656	8.286	21157.3E6	3554.8E6	578.002	475.702
11) T	2,4,5-TP ...	9.206	8.647	10238.0E6	2205.9E6	707.632	745.969m
12) T	2,4,5-T	9.489	9.024	9194.8E6	1629.4E6	648.717	553.131
13) T	2,4-DB	10.042	9.531	1327.6E6	204.8E6	420.248m	517.359
14) T	DINOSEB	11.204	9.859	5345.6E6	832.3E6	570.741	462.903
15) T	Picloram	11.018	10.837	9572.7E6	1718.4E6	498.337	414.631
16) T	DCPA	11.472	10.791	9650.4E6	1837.8E6	463.701	407.953

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

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Acq On : 14 Jun 2021 22:13
Operator : DD\AJ
Sample : M2589-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

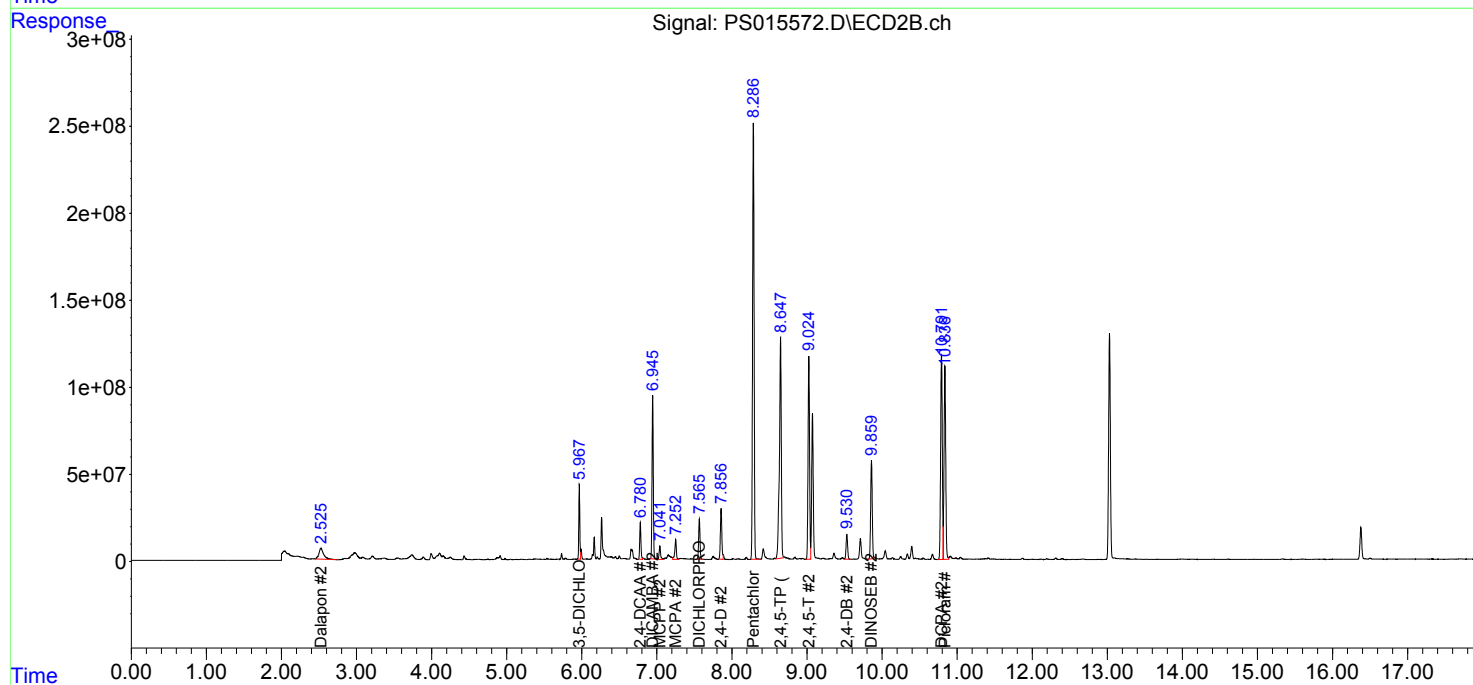
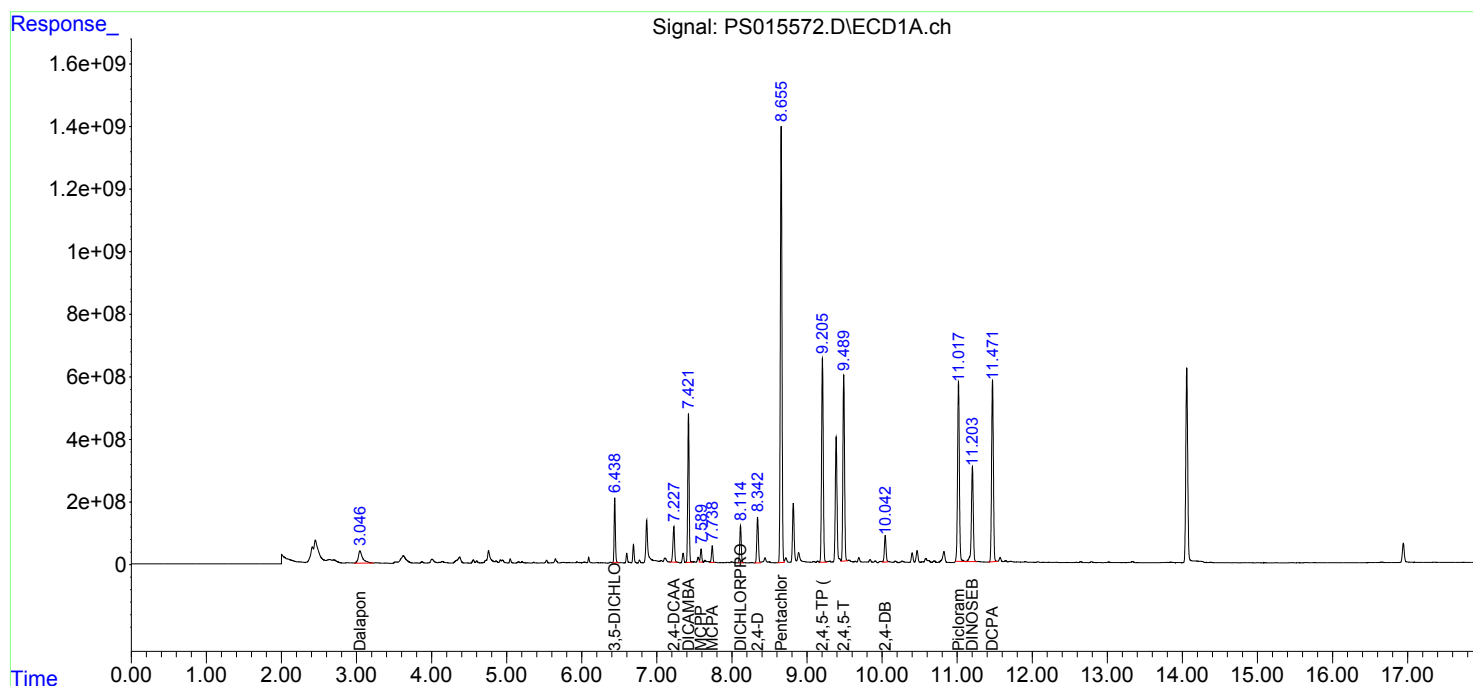
Instrument :
ECD_S
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18-B7(0-2)MS

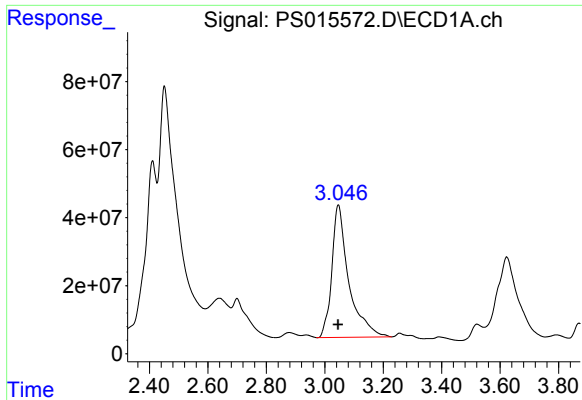
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Integration File signal 1: autoint1.e
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Quant Time: Jun 15 09:08:05 2021
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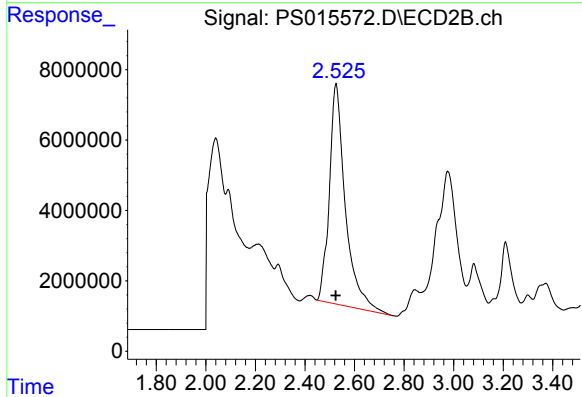
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 1570049236
Conc: 547.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

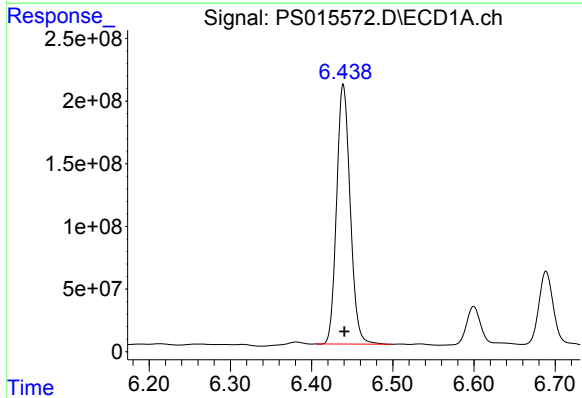
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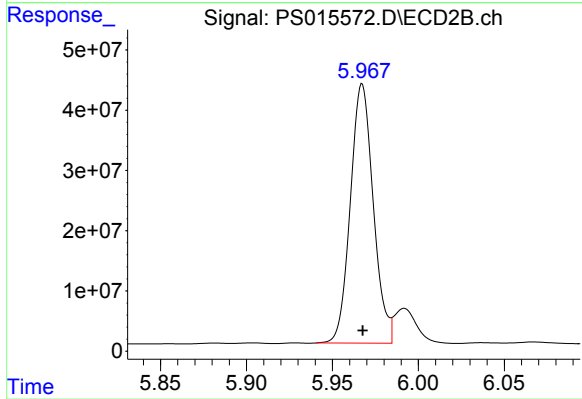
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.001 min
Response: 280877189
Conc: 456.14 ng/ml



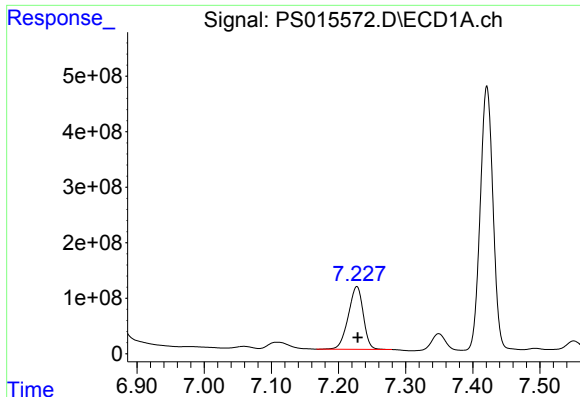
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 2407046088
Conc: 631.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 399242313
Conc: 492.38 ng/ml



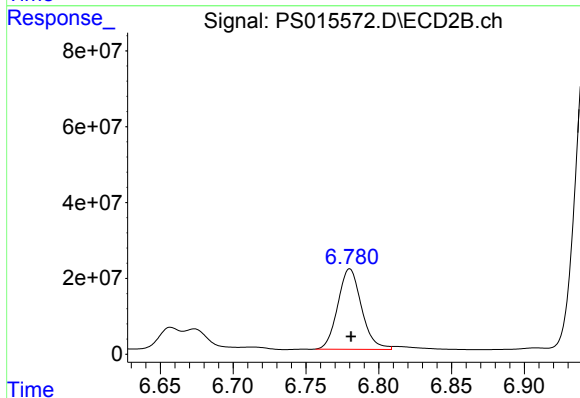
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 1759465238
Conc: 632.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

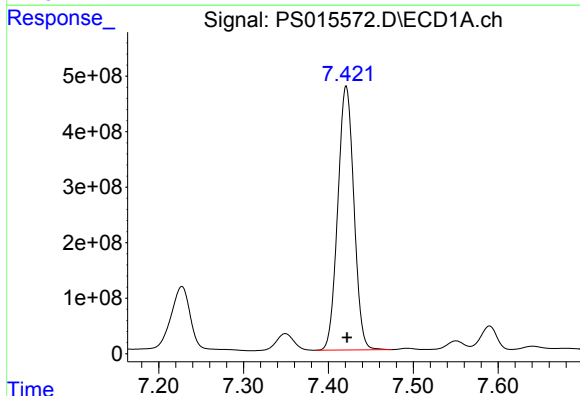
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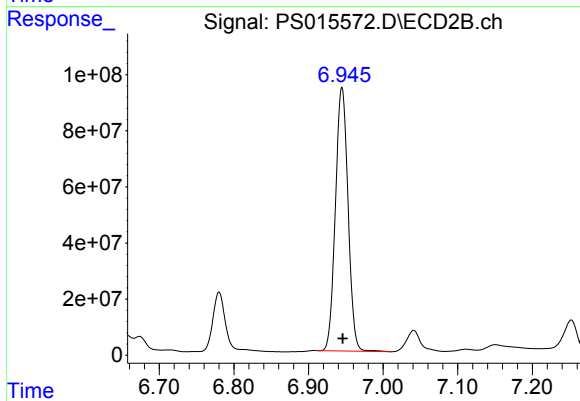
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 241025985
Conc: 447.56 ng/ml m



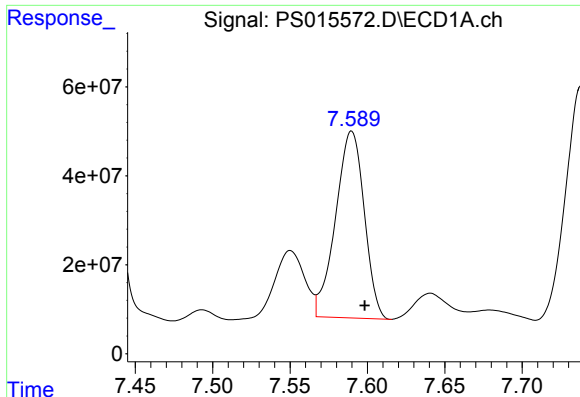
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 6269544553
Conc: 585.25 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 1104476665
Conc: 494.03 ng/ml



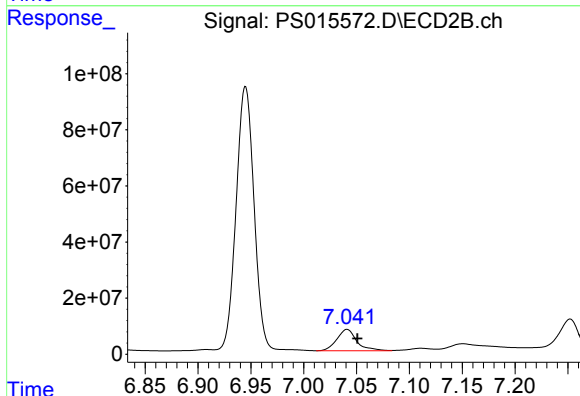
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 540975884
Conc: 67.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

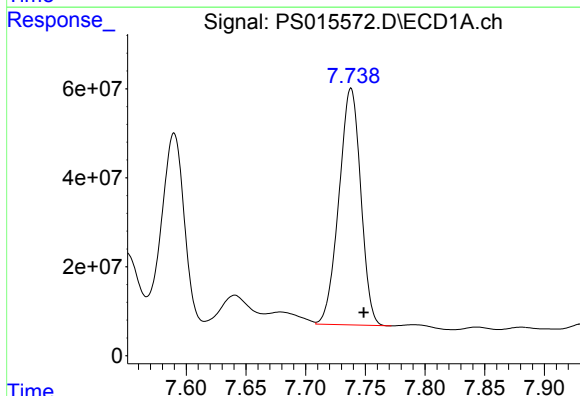
Manual Integrations
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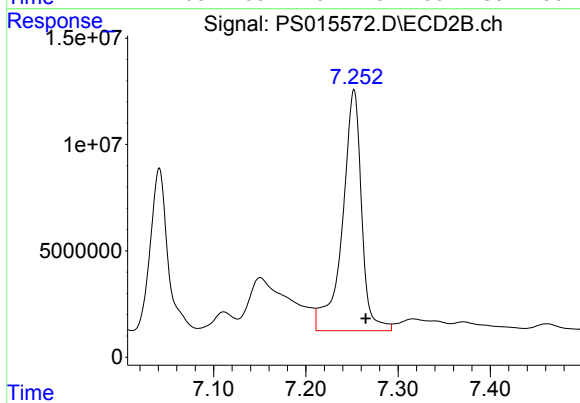
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 100023979
Conc: 56.41 ug/ml



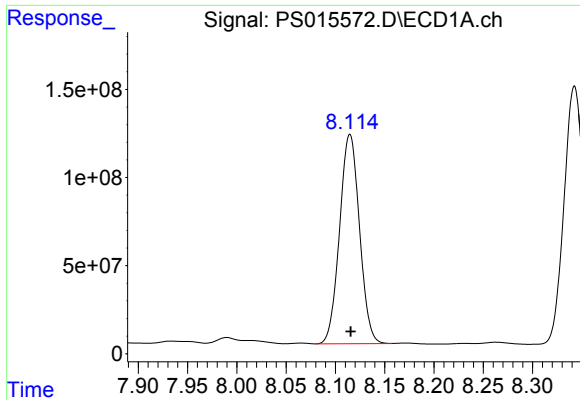
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 675716541
Conc: 60.39 ug/ml



#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 163922868
Conc: 61.57 ug/ml



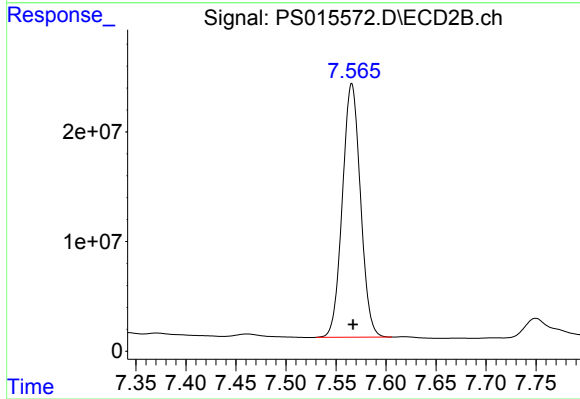
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1669052752
Conc: 640.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

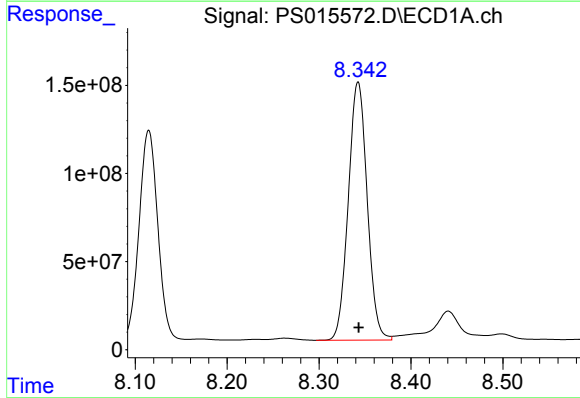
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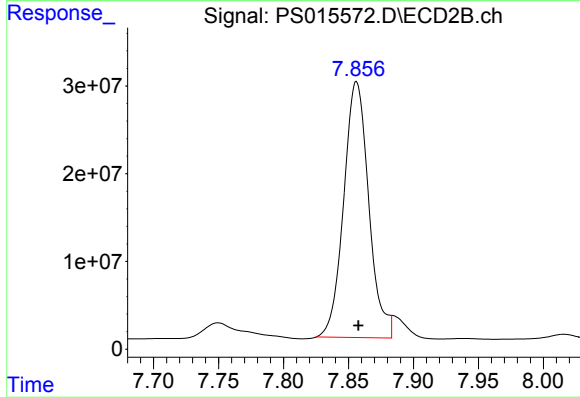
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 291214368
Conc: 528.55 ng/ml



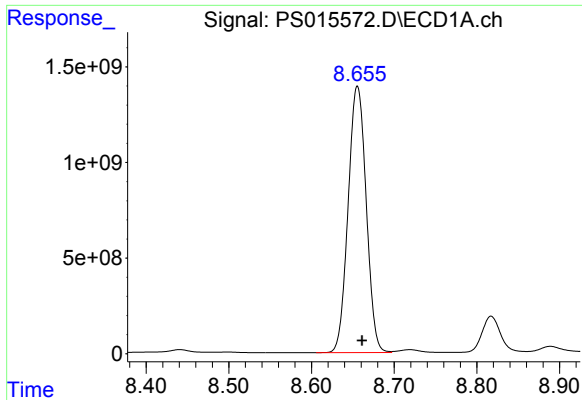
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2093339084
Conc: 721.92 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 391153196
Conc: 599.91 ng/ml m



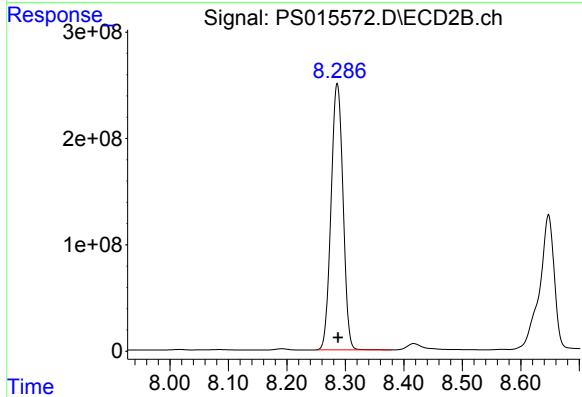
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 21157329183
Conc: 578.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

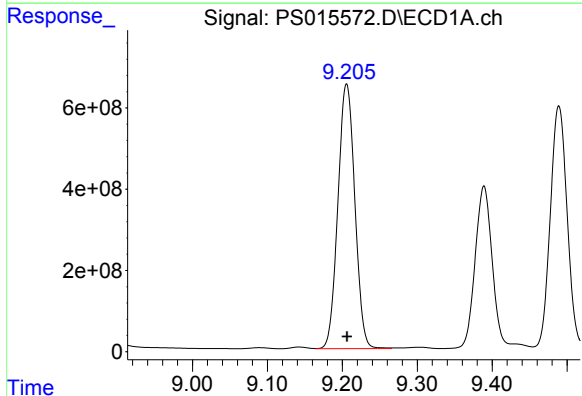
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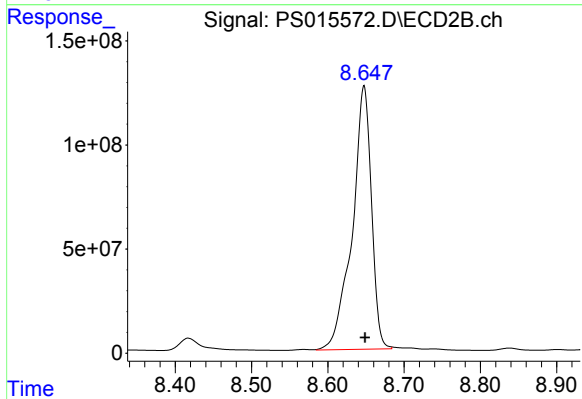
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 3554842754
Conc: 475.70 ng/ml



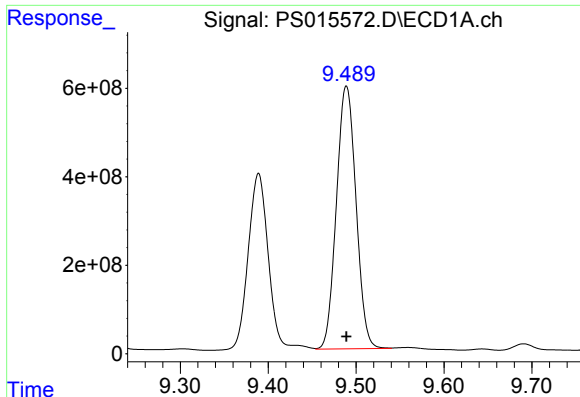
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 10237966058
Conc: 707.63 ng/ml



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

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 2205934552
Conc: 745.97 ng/ml m



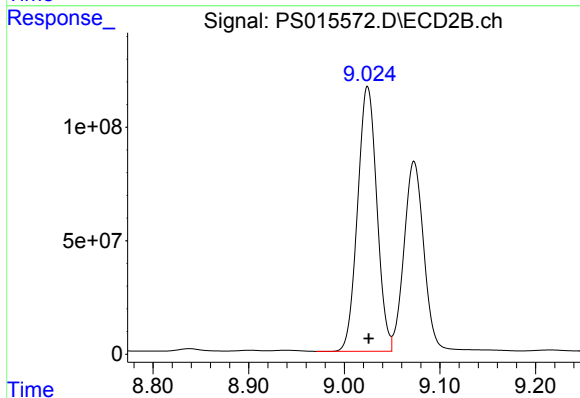
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 9194783964
Conc: 648.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

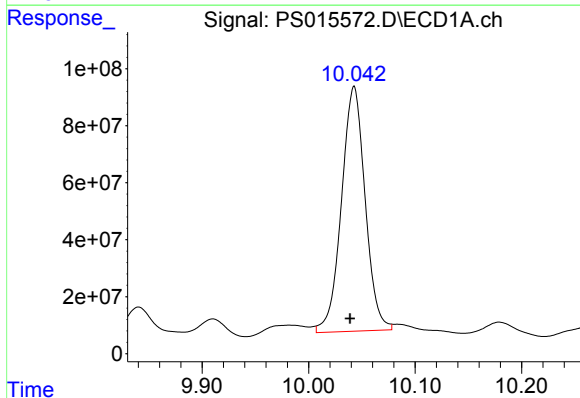
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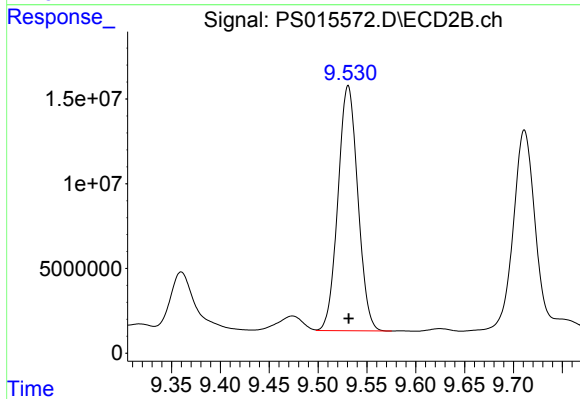
#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 1629447994
Conc: 553.13 ng/ml



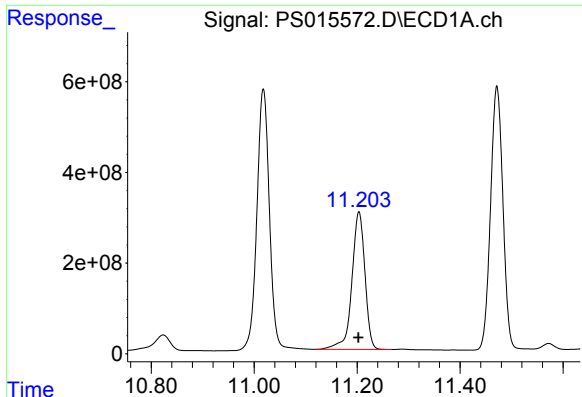
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.003 min
Response: 1327590285
Conc: 420.25 ng/ml m



#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 204776871
Conc: 517.36 ng/ml



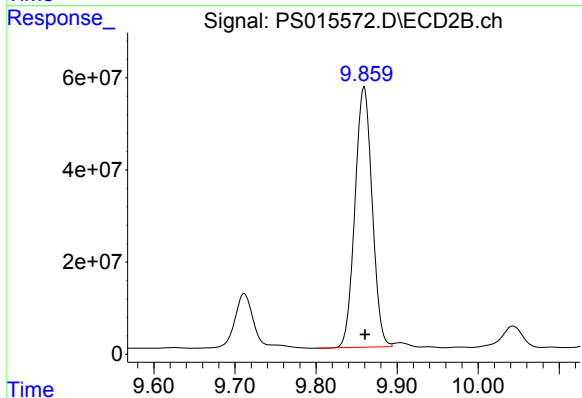
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 5345604232
Conc: 570.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MS

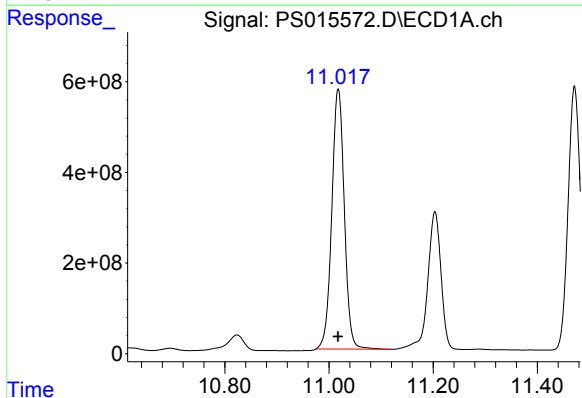
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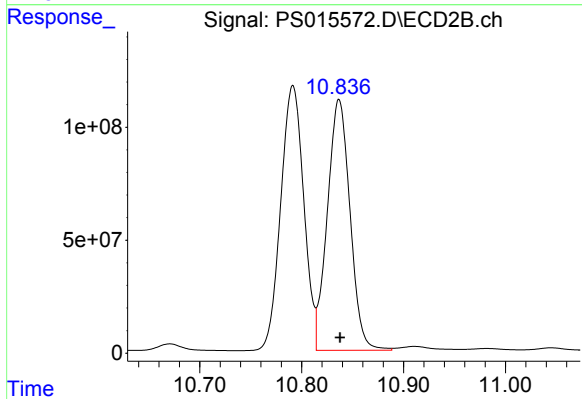
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 832327175
Conc: 462.90 ng/ml



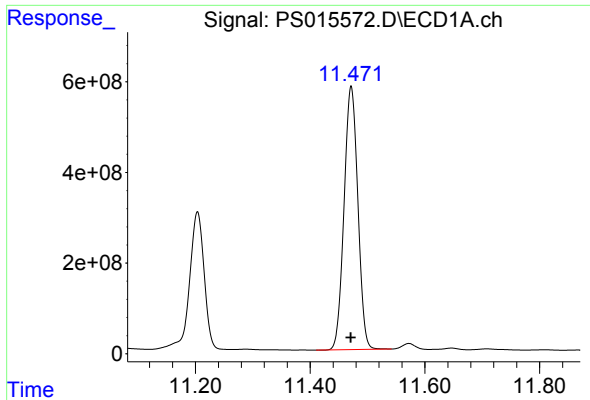
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 9572718543
Conc: 498.34 ng/ml



#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 1718444124
Conc: 414.63 ng/ml



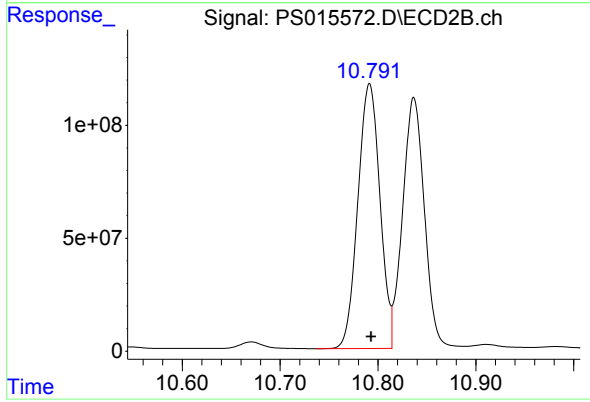
#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 9650383069
Conc: 463.70 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.791 min
Delta R.T.: -0.001 min
Response: 1837761594
Conc: 407.95 ng/ml