

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 20:14
 Operator : DD\AJ
 Sample : L3868-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-02-091520MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:14:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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	7.216	6.912	459.7E6	261.9E6	424.119	496.465
Target Compounds							
1) T	Dalapon	3.034	2.626	470.6E6	266.0E6	383.371	399.603
2) T	3,5-DICHL...	6.430	6.064	691.4E6	343.3E6	471.527	424.348
5) T	DICAMBA	7.406	7.079	1941.4E6	991.7E6	461.394	459.813m
6) T	MCP	7.575	7.174	253.9E6	75348849	78.800	43.782 #
7) T	MCPA	7.722	7.388	298.9E6	227.8E6	63.963	81.066 #
8) T	DICHLORPROP	8.098	7.705	511.6E6	296.7E6	500.222	524.300
9) T	2,4-D	8.328	8.000	640.8E6	380.4E6	562.635	522.905
10) T	Pentachlo...	8.637	8.428	6608.2E6	3129.1E6	449.250	462.011
11) T	2,4,5-TP ...	9.186	8.787	3110.1E6	1971.8E6	528.428	681.320 #
12) T	2,4,5-T	9.471	9.168	3006.2E6	1498.2E6	490.164	520.166
13) T	2,4-DB	10.024	9.675	340.9E6	208.4E6	445.539	512.229
14) T	DINOSEB	11.182	10.006	1670.4E6	786.1E6	355.705	378.518
15) T	Picloram	11.006	10.992	3460.6E6	2027.4E6	470.001	478.218
16) T	DCPA	11.448	10.934	2633.2E6	1413.2E6	355.818	388.804

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

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Acq On : 17 Sep 2020 20:14
Operator : DD\AJ
Sample : L3868-06MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

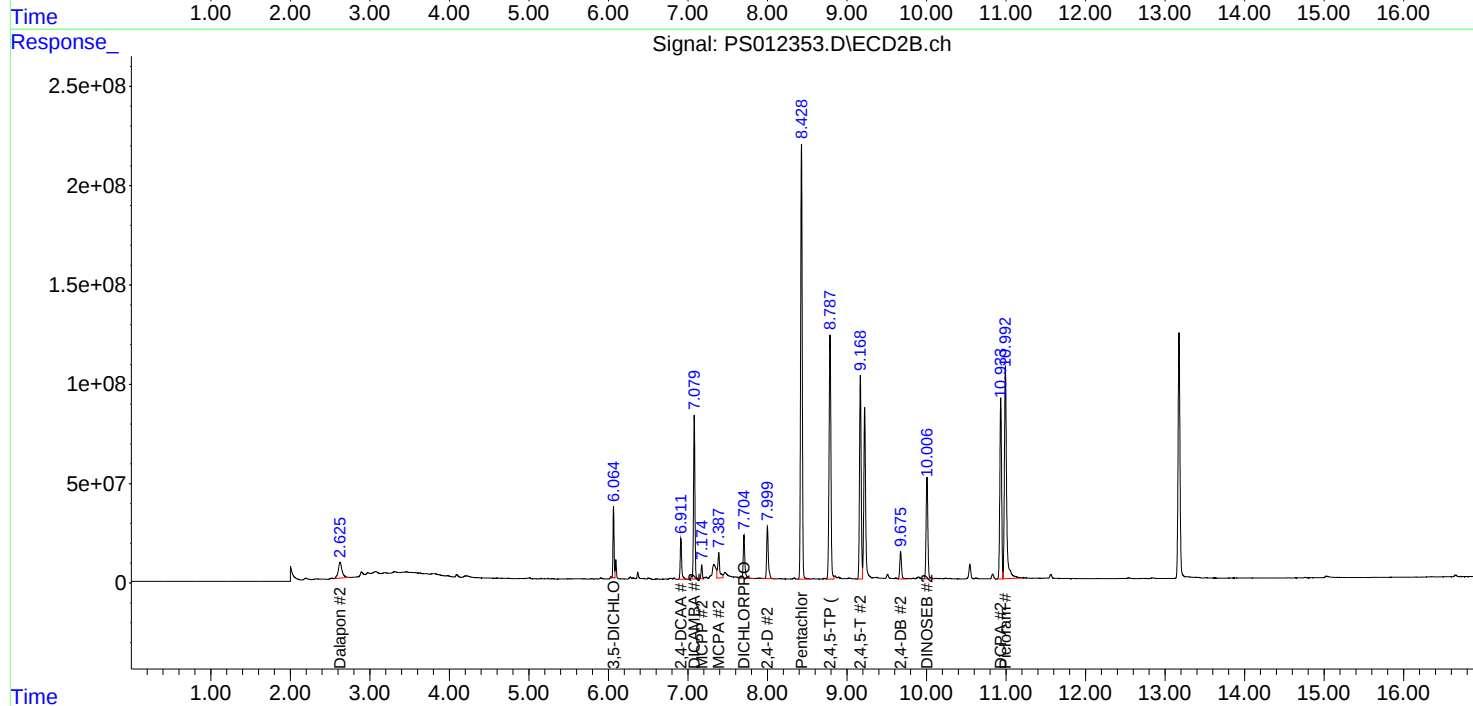
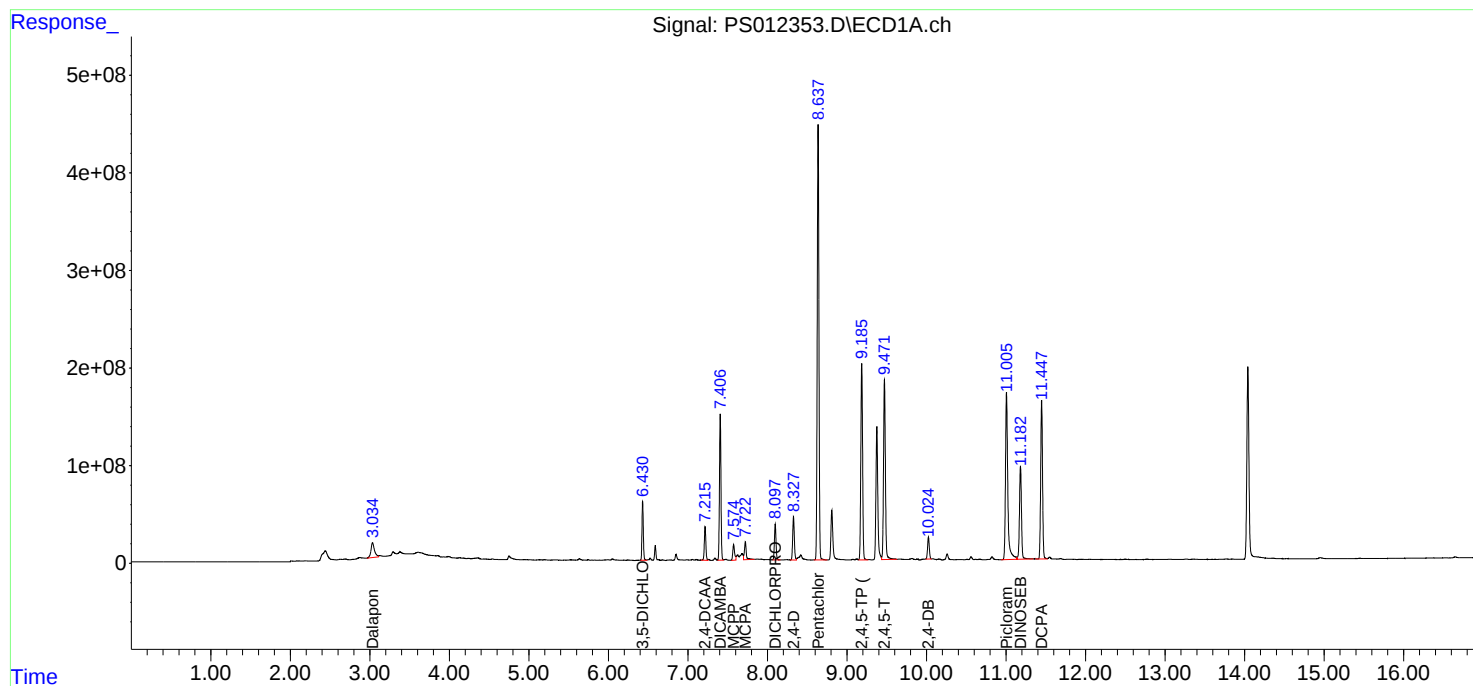
Instrument :
ECD_S
ClientSampleId :
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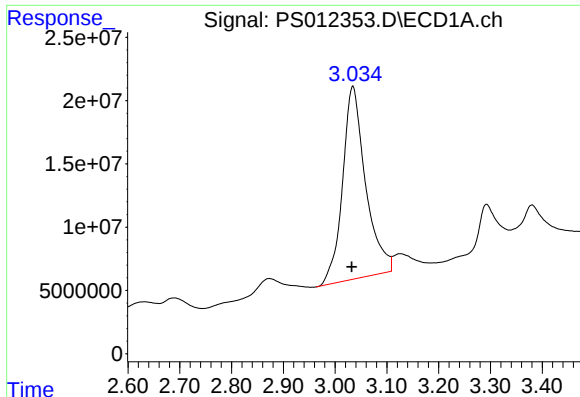
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Quant Time: Sep 18 05:14:44 2020
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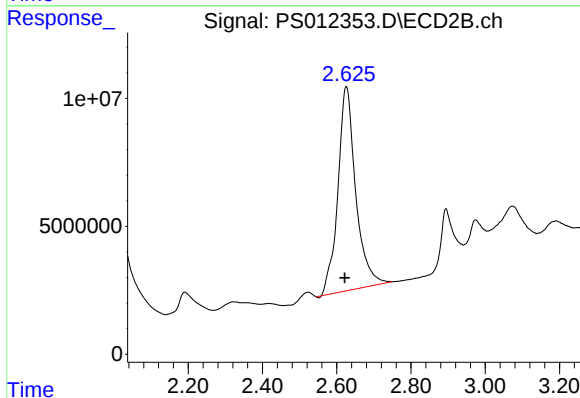
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: 0.002 min
Response: 470602486
Conc: 383.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

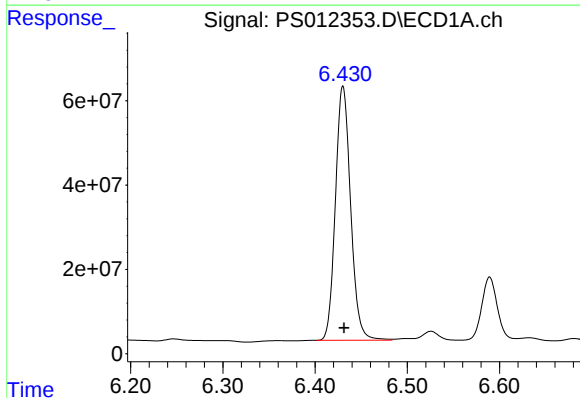
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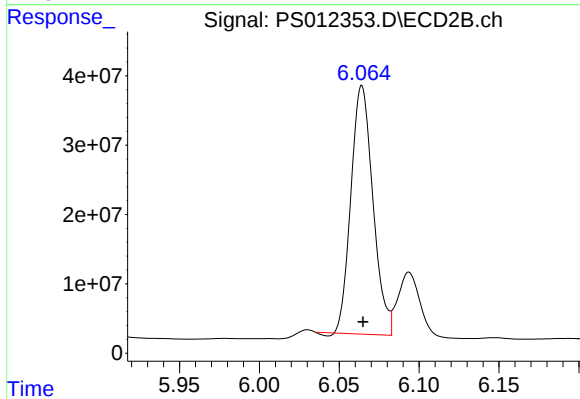
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 266001541
Conc: 399.60 ng/ml



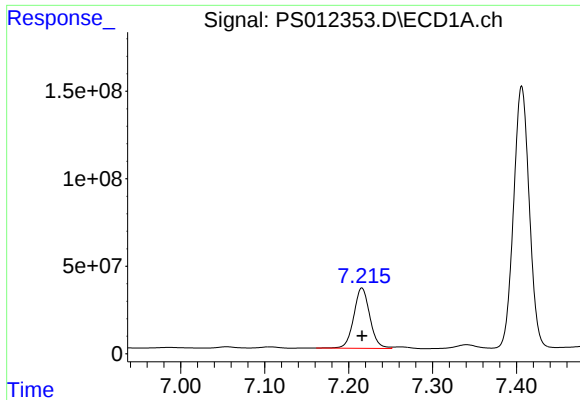
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 691354990
Conc: 471.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 343297043
Conc: 424.35 ng/ml



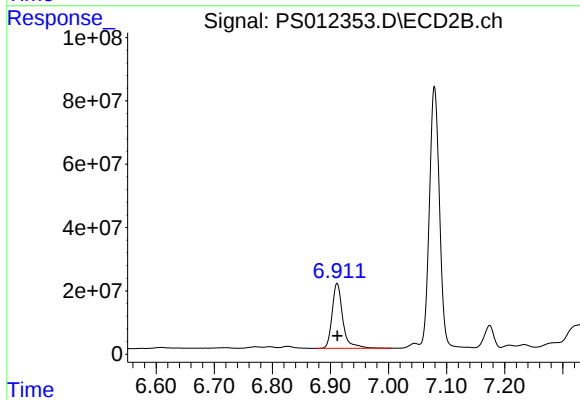
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 459700383
Conc: 424.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

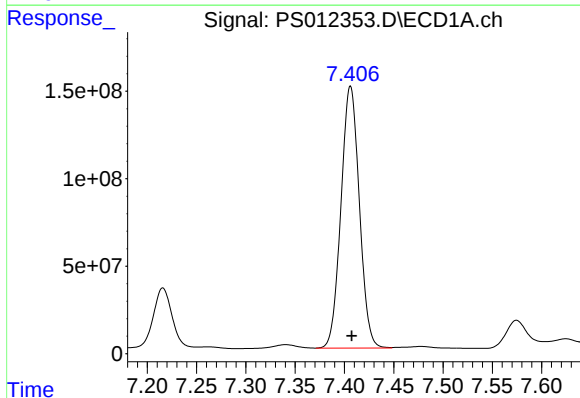
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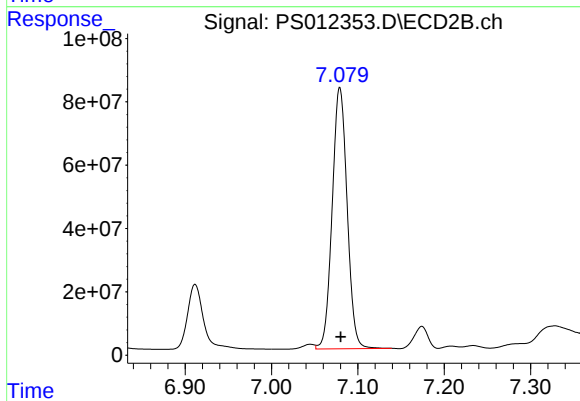
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 261937320
Conc: 496.46 ng/ml



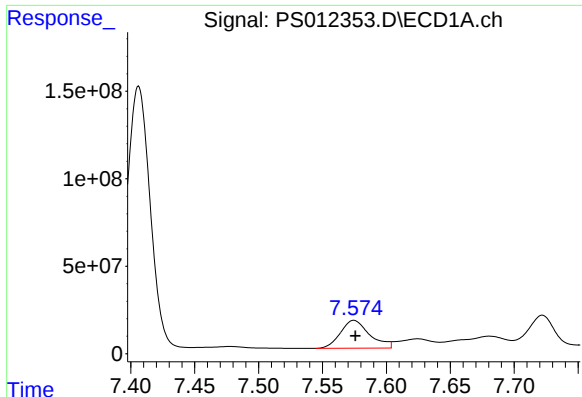
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 1941378516
Conc: 461.39 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 991704068
Conc: 459.81 ng/ml m



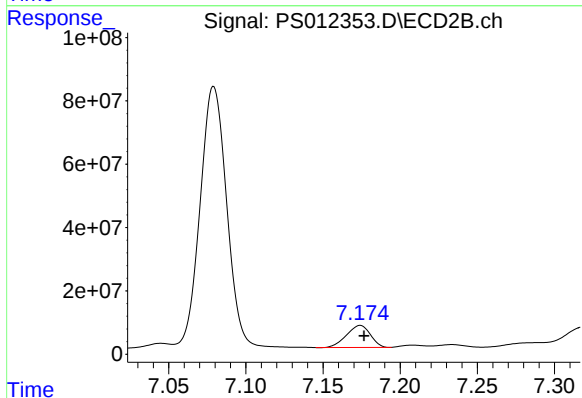
#6 MCPP

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 253906478
Conc: 78.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

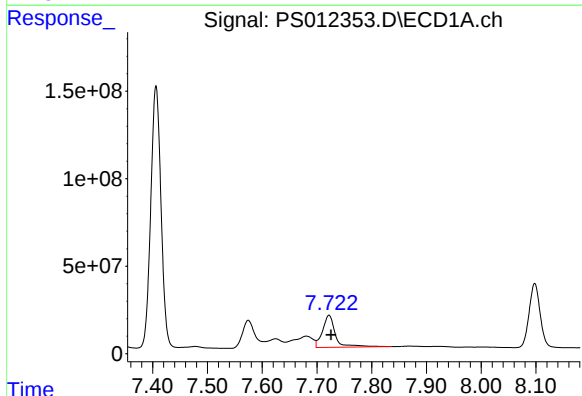
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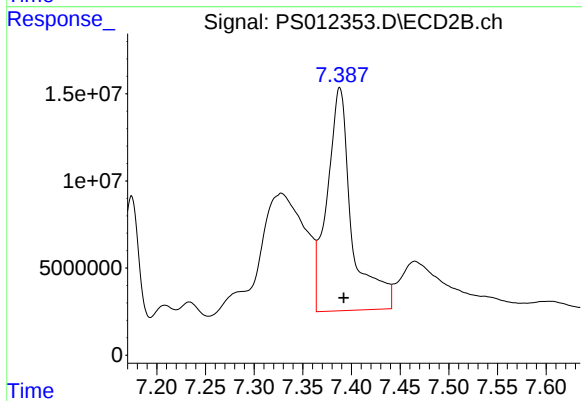
#6 MCPP

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 75348849
Conc: 43.78 ug/ml



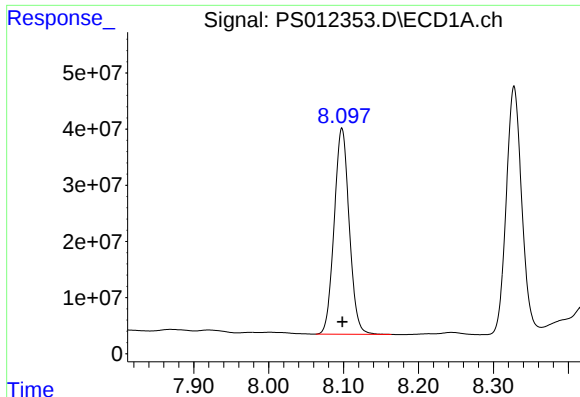
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 298863038
Conc: 63.96 ug/ml



#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 227818182
Conc: 81.07 ug/ml



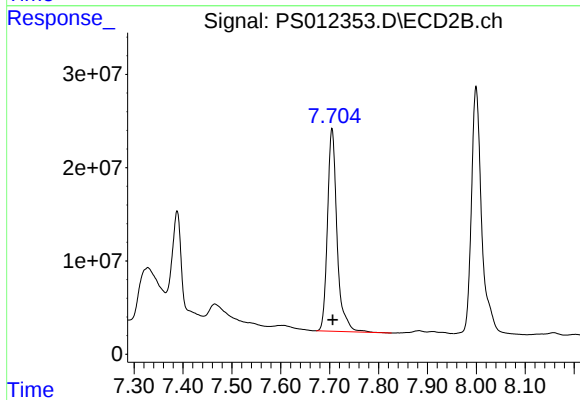
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 511574560
Conc: 500.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

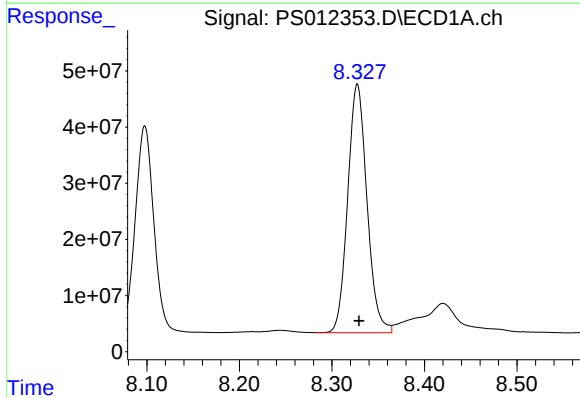
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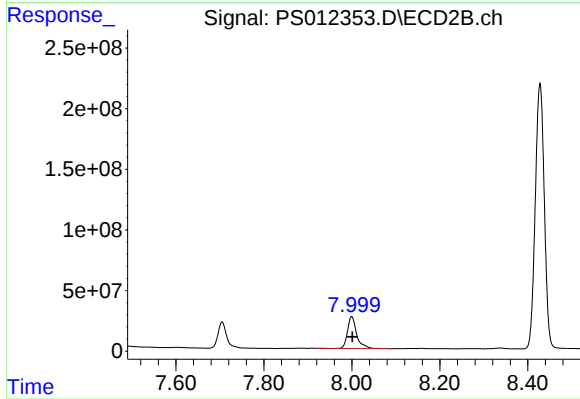
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 296654803
Conc: 524.30 ng/ml



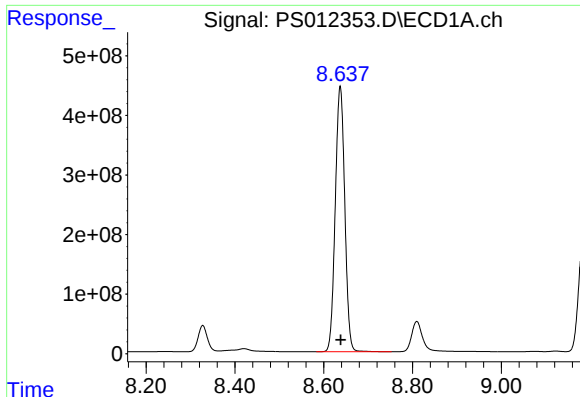
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 640815629
Conc: 562.63 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 380373314
Conc: 522.90 ng/ml



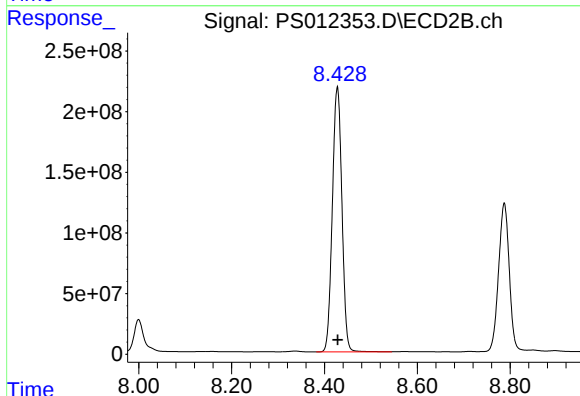
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 6608160296
Conc: 449.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

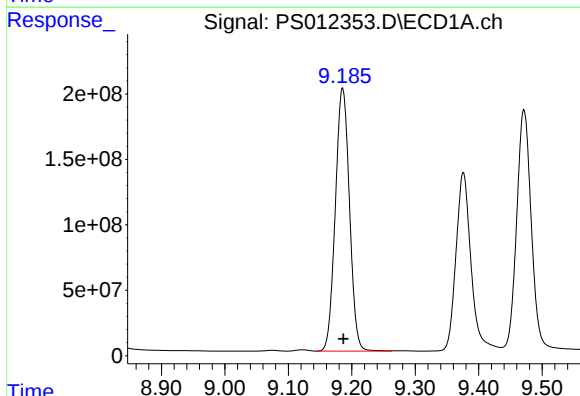
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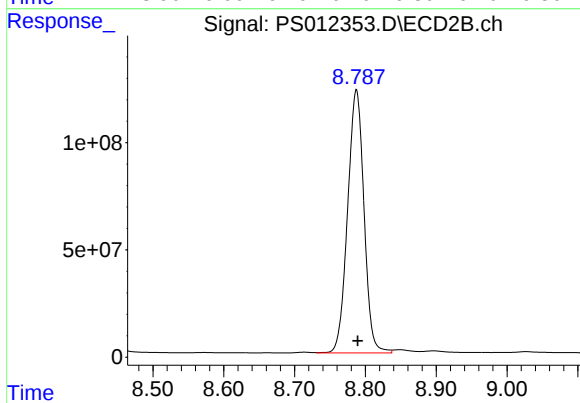
#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 3129106647
Conc: 462.01 ng/ml



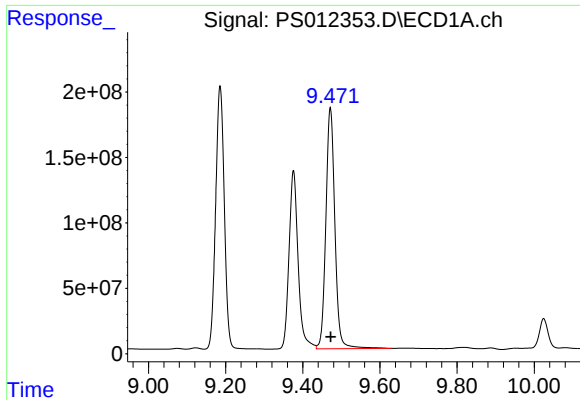
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: -0.001 min
Response: 3110063459
Conc: 528.43 ng/ml



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

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1971837203
Conc: 681.32 ng/ml



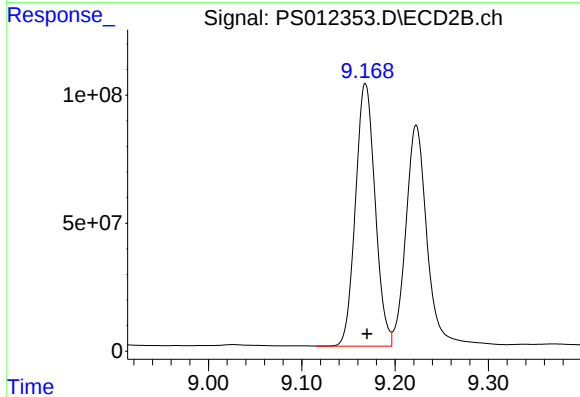
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 3006200292
Conc: 490.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

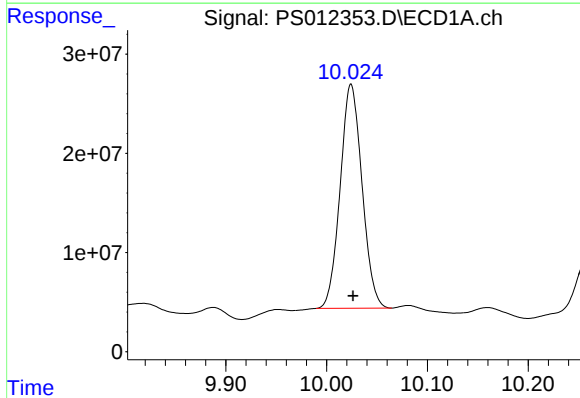
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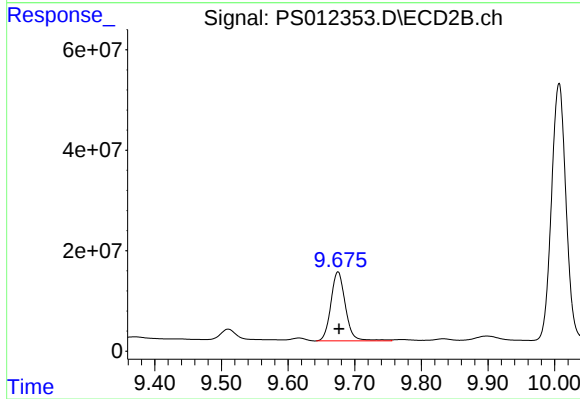
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1498173732
Conc: 520.17 ng/ml



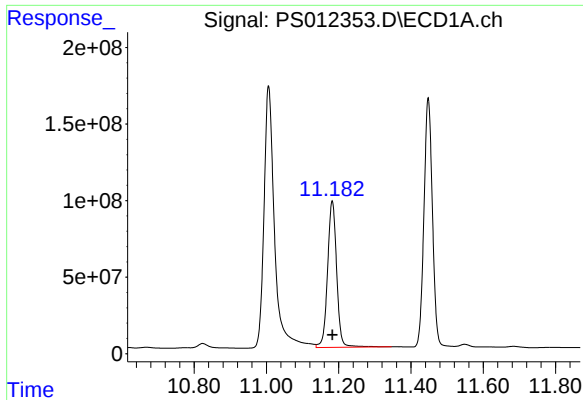
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 340918244
Conc: 445.54 ng/ml



#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 208407577
Conc: 512.23 ng/ml



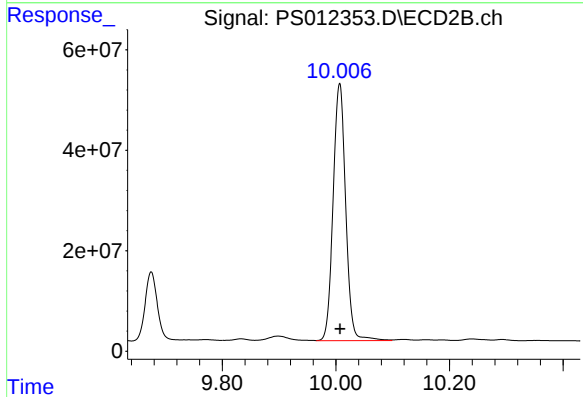
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 1670404424
Conc: 355.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091520MS

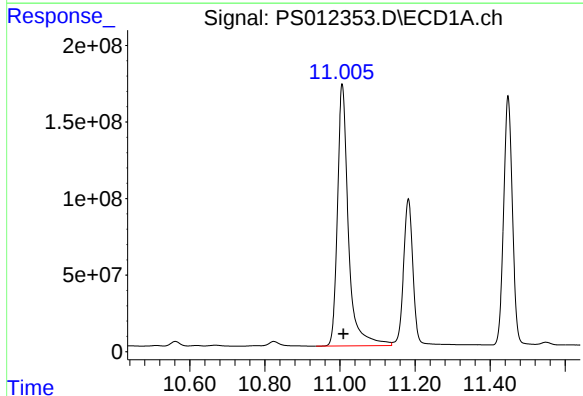
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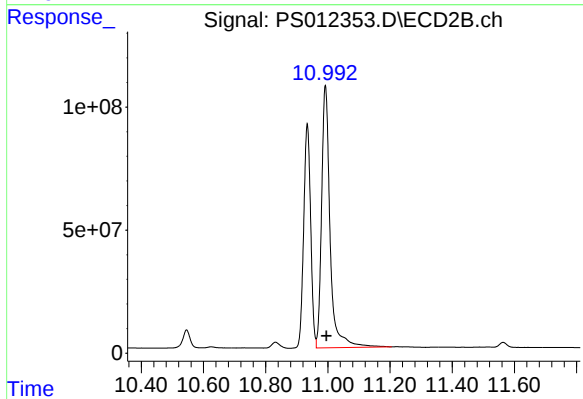
#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 786120323
Conc: 378.52 ng/ml



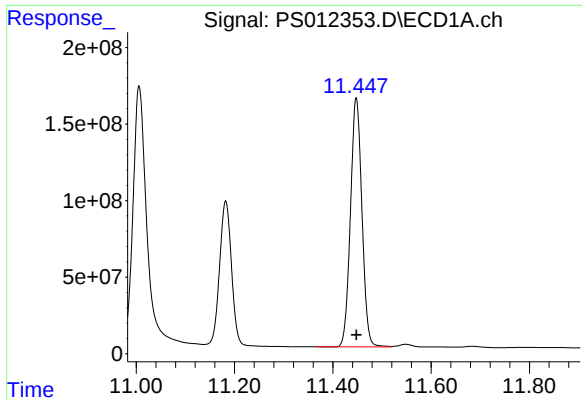
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3460604963
Conc: 470.00 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 2027366030
Conc: 478.22 ng/ml



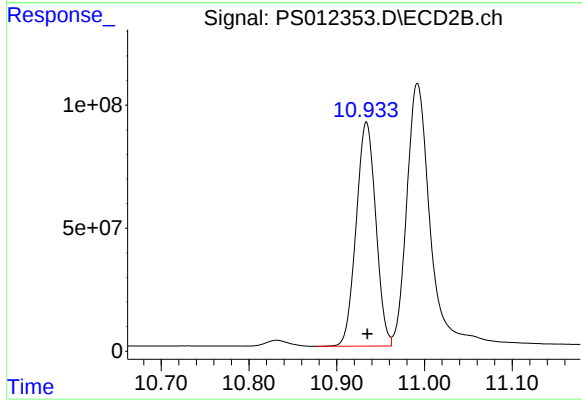
#16 DCPA

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 2633197573
Conc: 355.82 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 1413195262
Conc: 388.80 ng/ml