

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100220\
 Data File : PS012594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 19:38
 Operator : DD\AJ
 Sample : L3863-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-02-093020MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:37:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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 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	7.215	6.912	322.8E6	177.5E6	329.595	385.868
Target Compounds							
1) T	Dalapon	3.032	2.622	511.0E6	428.5E6	449.693	716.251 #
2) T	3,5-DICHL...	6.430	6.064	642.5E6	313.4E6	476.440	439.514
5) T	DICAMBA	7.405	7.079	1841.8E6	933.3E6	477.446	489.454
6) T	MCP	7.572	7.173	168.9E6	72463336	57.896	47.905
7) T	MCPA	7.720	7.387	249.1E6	141.9E6	59.734m	59.206m
8) T	DICHLORPROP	8.096	7.704	480.3E6	263.1E6	496.328	509.469
9) T	2,4-D	8.327	7.999	605.9E6	353.7E6	533.614	564.765
10) T	Pentachlo...	8.635	8.426	5301.5E6	2507.6E6	383.617	411.120
11) T	2,4,5-TP ...	9.184	8.785	2939.7E6	2165.6E6	530.171	820.798 #
12) T	2,4,5-T	9.470	9.167	2854.1E6	1397.8E6	507.734	543.627
13) T	2,4-DB	10.023	9.673	305.2E6	194.0E6	322.495	518.275 #
14) T	DINOSEB	11.179	10.004	1294.9E6	573.7E6	285.215	299.493
15) T	Picloram	11.007	10.992	3036.4E6	1661.0E6	421.710	421.429
16) T	DCPA	11.446	10.932	3273.7E6	1672.3E6	463.483	502.897

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

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 ALS Vial : 8 Sample Multiplier: 1

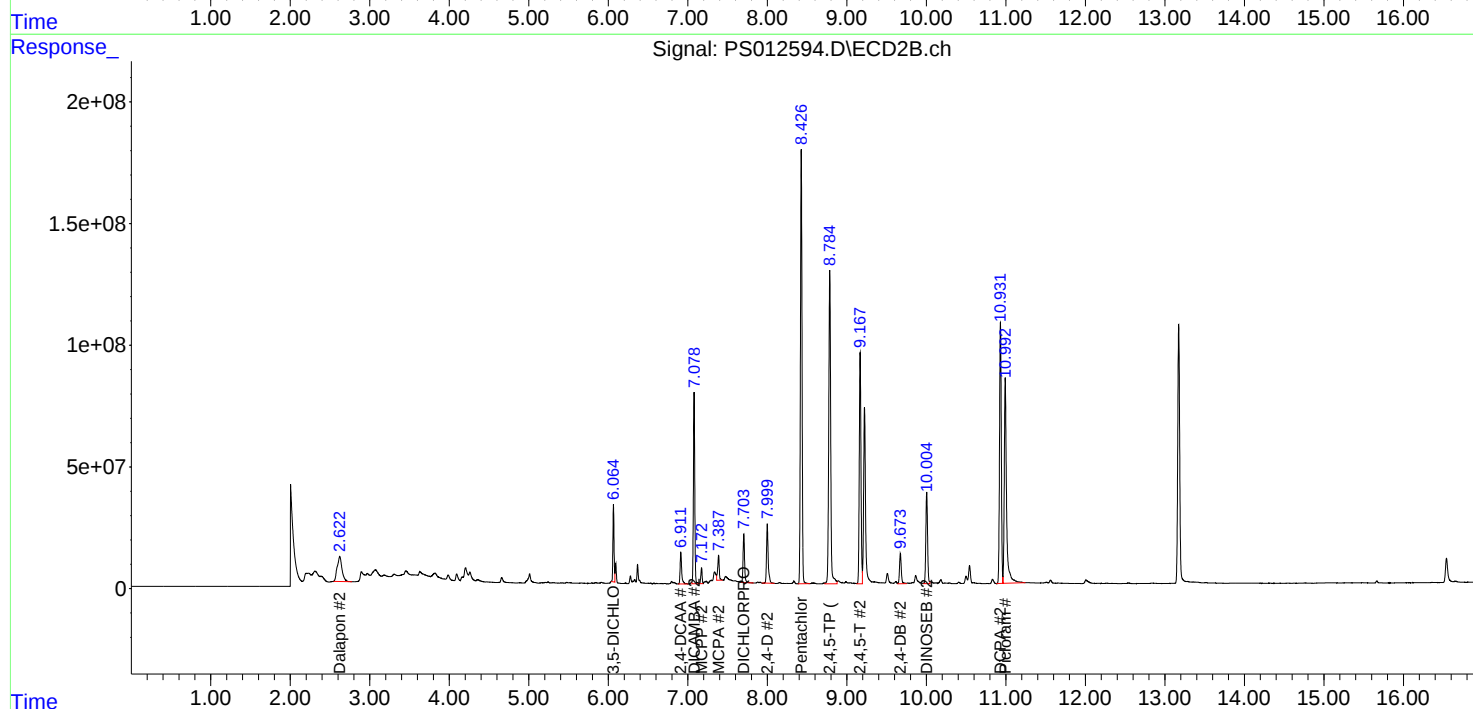
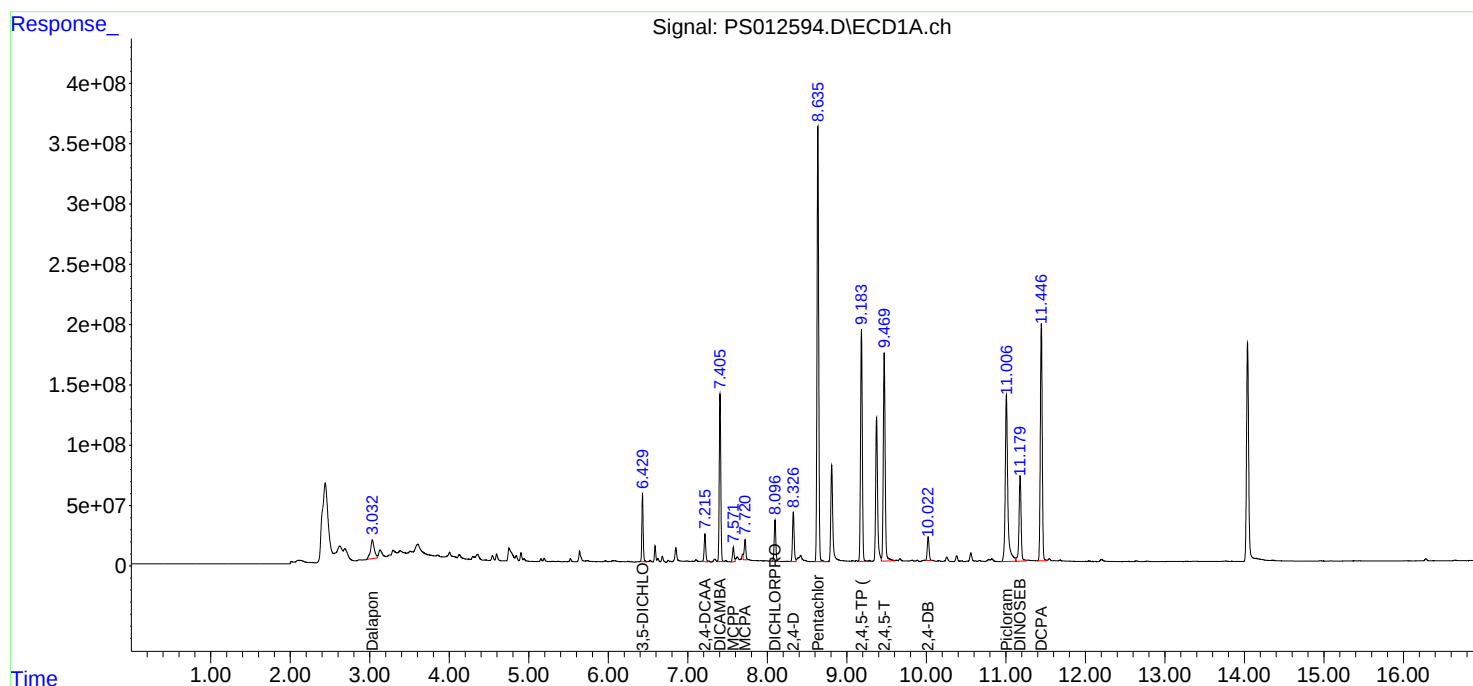
Instrument :
 ECD_S
 ClientSampleId :
 HD-02-093020MS

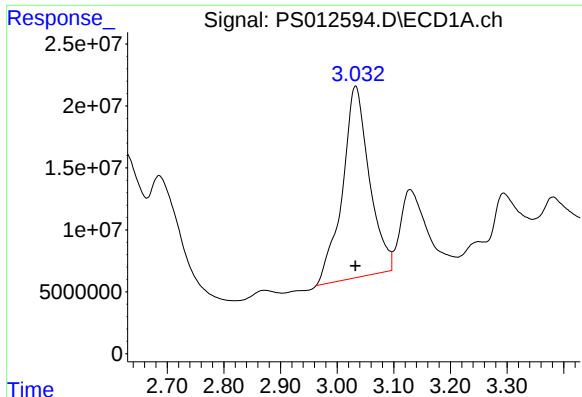
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Integration File signal 1: autoint1.e
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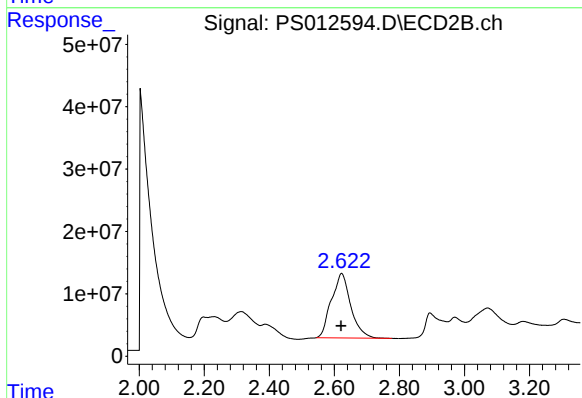
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 511016691
Conc: 449.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

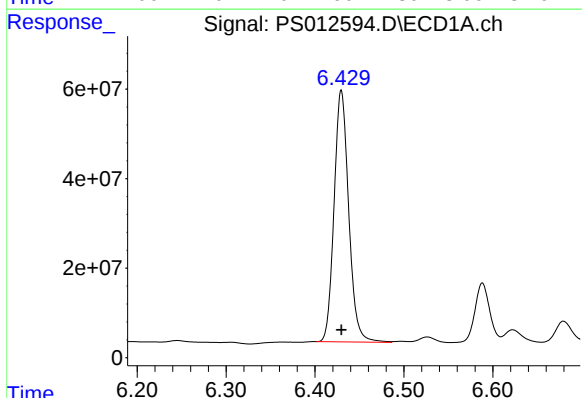
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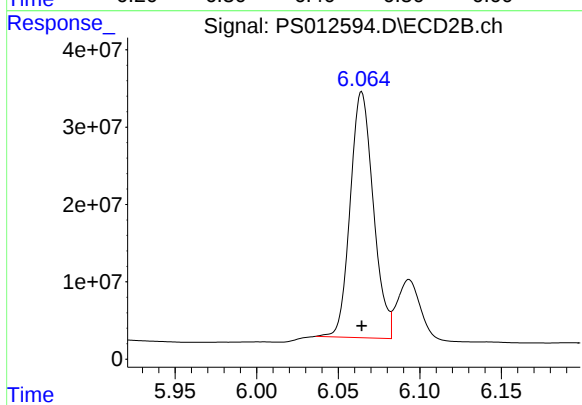
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 428453997
Conc: 716.25 ng/ml



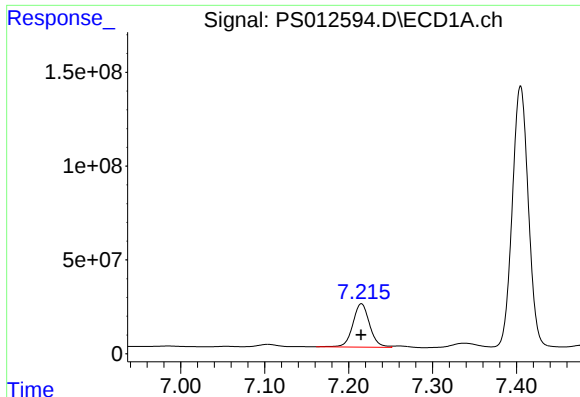
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 642452749
Conc: 476.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 313356004
Conc: 439.51 ng/ml



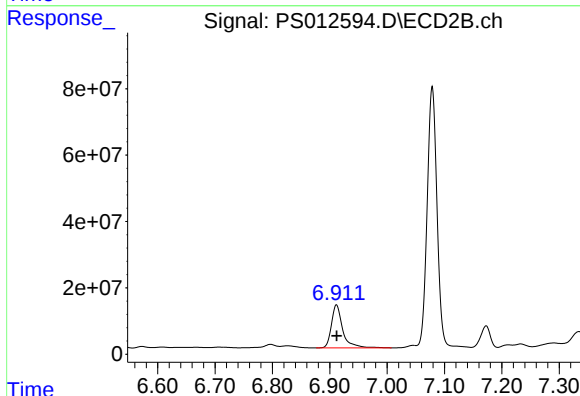
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 322821716
Conc: 329.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

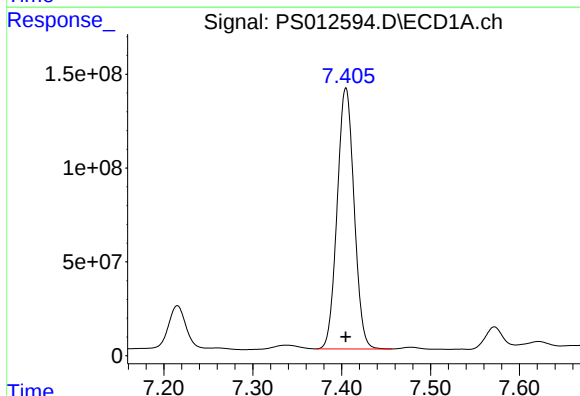
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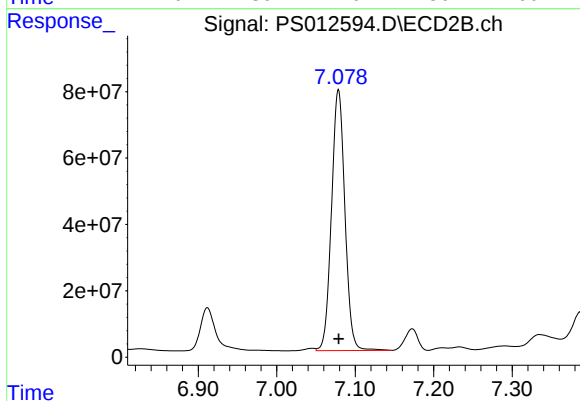
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 177505462
Conc: 385.87 ng/ml



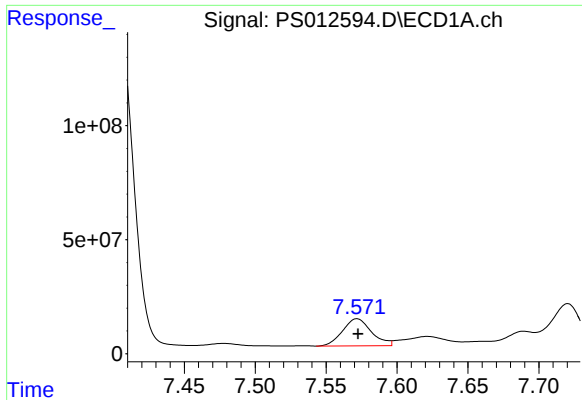
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1841831184
Conc: 477.45 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 933346835
Conc: 489.45 ng/ml



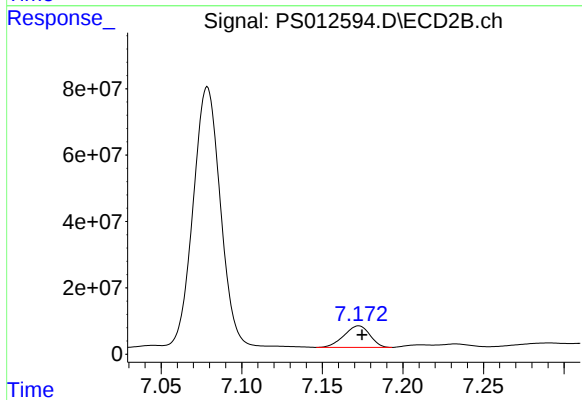
#6 MCPP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 168918598
Conc: 57.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

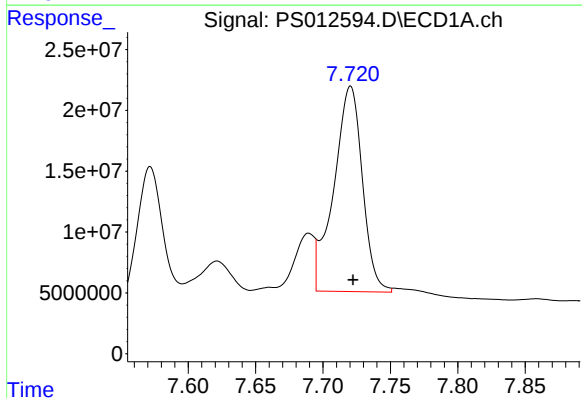
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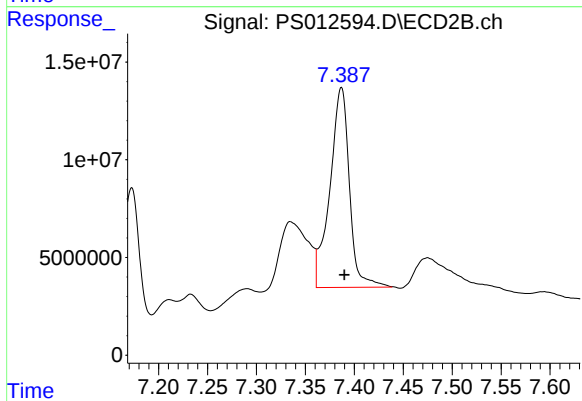
#6 MCPP

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 72463336
Conc: 47.90 ug/ml



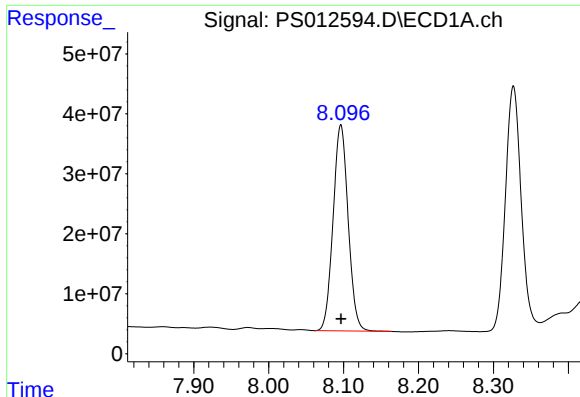
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 249131266
Conc: 59.73 ug/ml m



#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 141933946
Conc: 59.21 ug/ml m



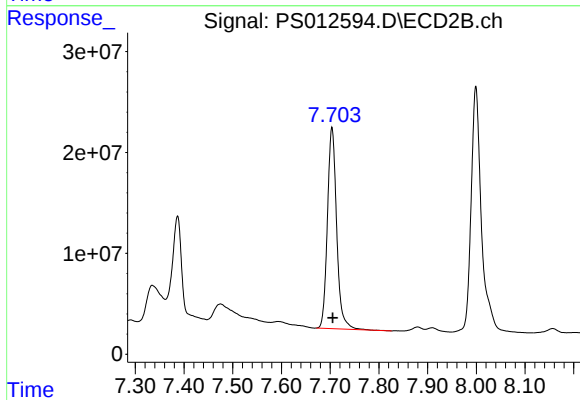
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 480292860
Conc: 496.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

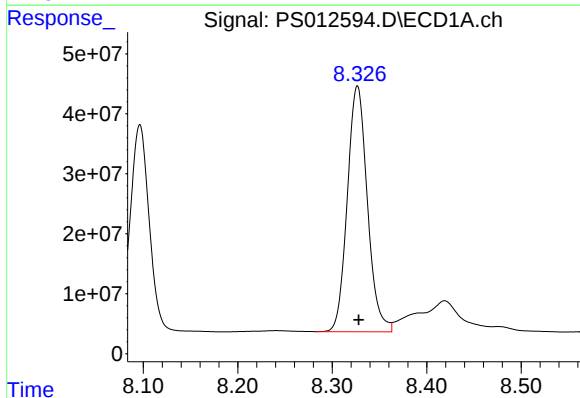
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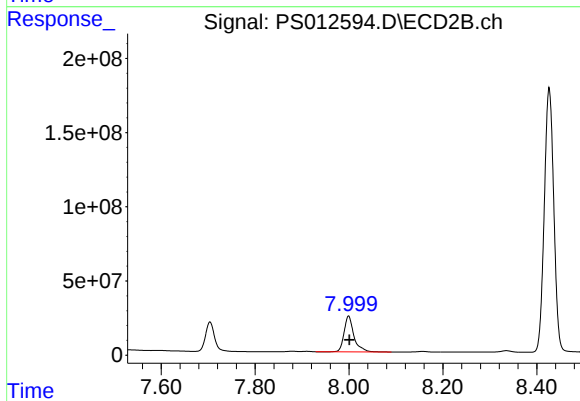
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 263052505
Conc: 509.47 ng/ml



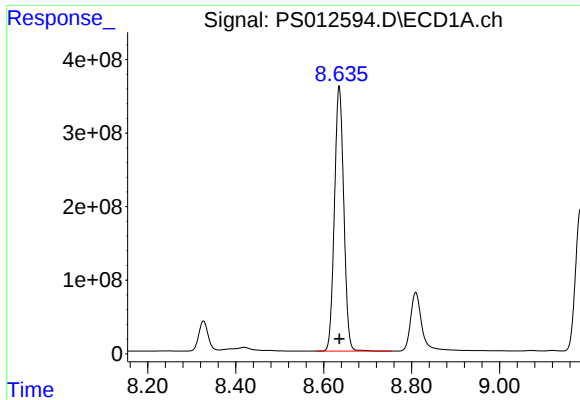
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 605875833
Conc: 533.61 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 353679434
Conc: 564.77 ng/ml



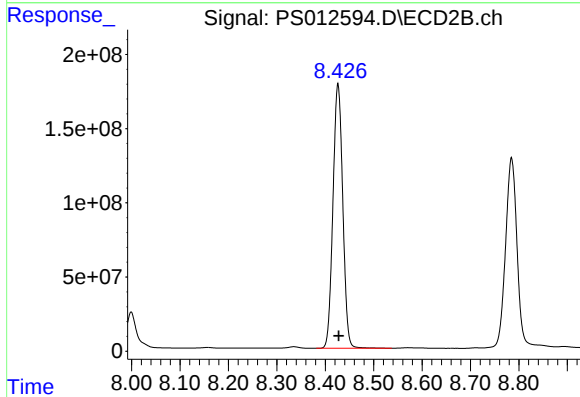
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 5301507401
Conc: 383.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

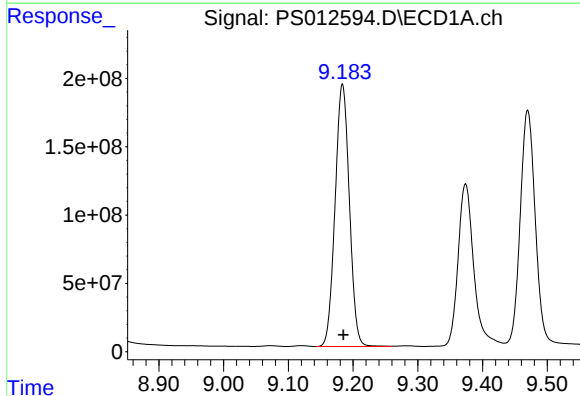
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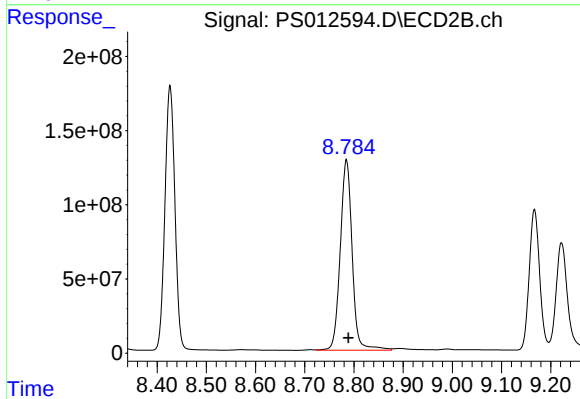
#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 2507581398
Conc: 411.12 ng/ml



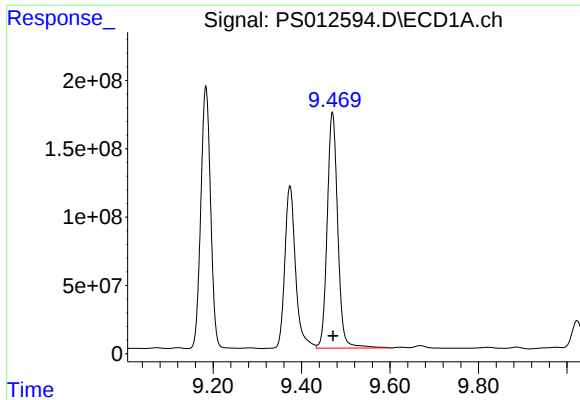
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 2939715327
Conc: 530.17 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2165586974
Conc: 820.80 ng/ml



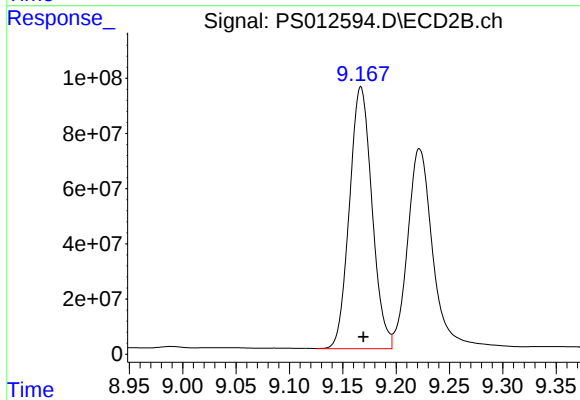
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 2854083506
Conc: 507.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

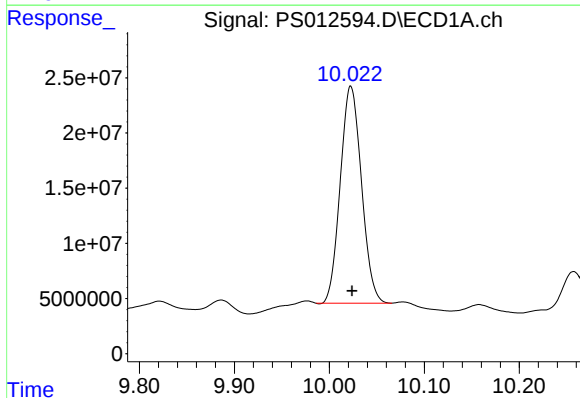
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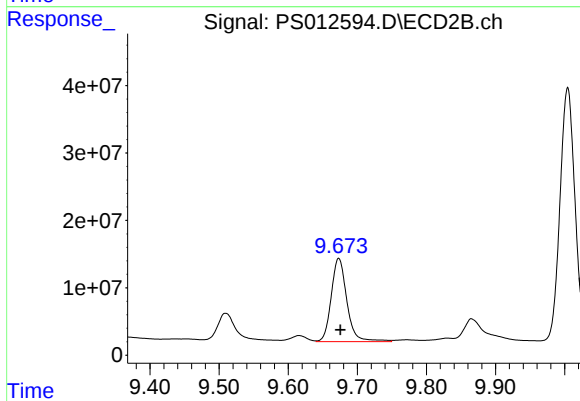
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 1397821712
Conc: 543.63 ng/ml



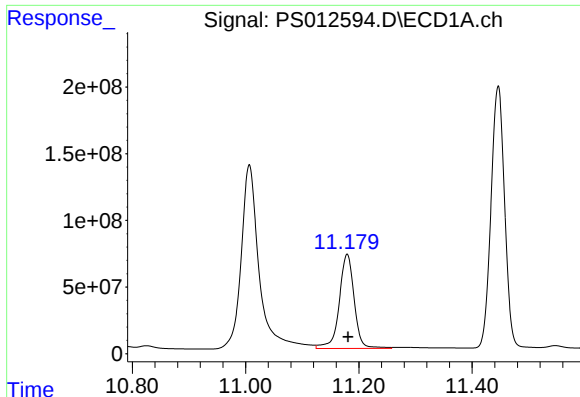
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.001 min
Response: 305177534
Conc: 322.50 ng/ml



#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 194025845
Conc: 518.27 ng/ml



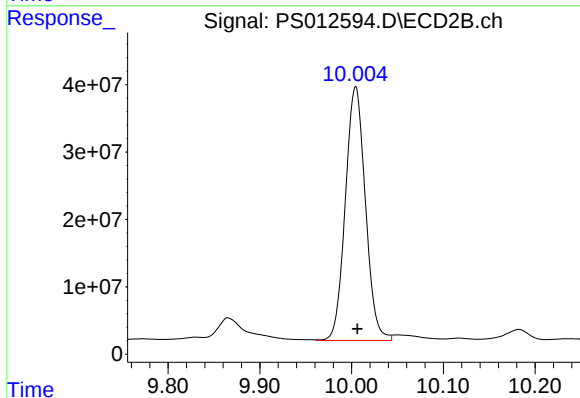
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 1294943865
Conc: 285.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MS

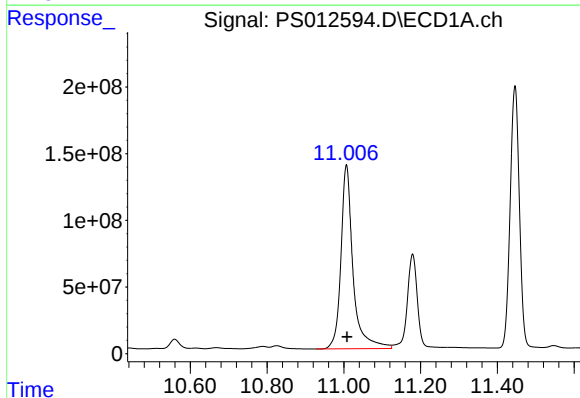
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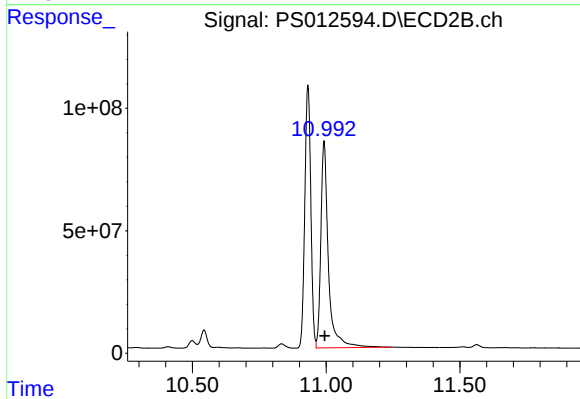
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.002 min
Response: 573657918
Conc: 299.49 ng/ml



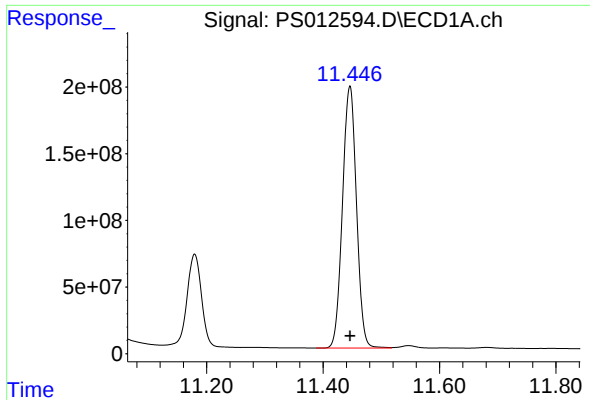
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 3036369507
Conc: 421.71 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1661033733
Conc: 421.43 ng/ml



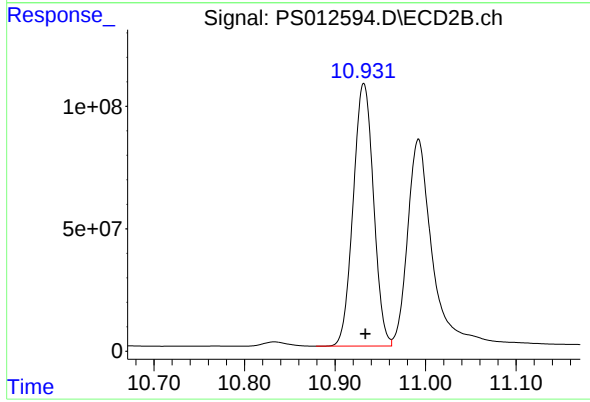
#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 3273691429
Conc: 463.48 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.002 min
Response: 1672346755
Conc: 502.90 ng/ml