

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091820\
 Data File : PS012384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 21:55
 Operator : DD\AJ
 Sample : L4038-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAV-B36-091620-0-10MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:25:21 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 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	422.5E6	224.6E6	389.777	425.715
Target Compounds							
1) T	Dalapon	3.029	2.621	512.4E6	290.1E6	417.403	435.798
2) T	3,5-DICHL...	6.430	6.064	641.3E6	316.3E6	437.414	390.964
5) T	DICAMBA	7.406	7.079	1865.1E6	942.9E6	443.276	437.201
6) T	MCPD	7.573	7.173	207.4E6	73298217	64.379	42.591 #
7) T	MCPA	7.721	7.387	303.6E6	142.4E6	64.969	50.684m
8) T	DICHLORPROP	8.097	7.704	503.7E6	286.9E6	492.504	507.102
9) T	2,4-D	8.327	7.999	625.9E6	375.1E6	549.563	515.624
10) T	Pentachlo...	8.636	8.427	5305.5E6	2533.4E6	360.690	374.059
11) T	2,4,5-TP ...	9.185	8.785	3051.0E6	2280.1E6	518.392	787.817 #
12) T	2,4,5-T	9.471	9.168	2948.1E6	1448.6E6	480.695	502.959
13) T	2,4-DB	10.023	9.674	326.6E6	206.3E6	426.874	507.120
14) T	DINOSEB	11.181	10.006	1265.4E6	567.0E6	269.466	273.027
15) T	Picloram	11.007	10.993	3029.6E6	1773.8E6	411.469	418.404
16) T	DCPA	11.447	10.933	2546.9E6	1317.1E6	344.159	362.362

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

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Acq On : 18 Sep 2020 21:55
Operator : DD\AJ
Sample : L4038-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

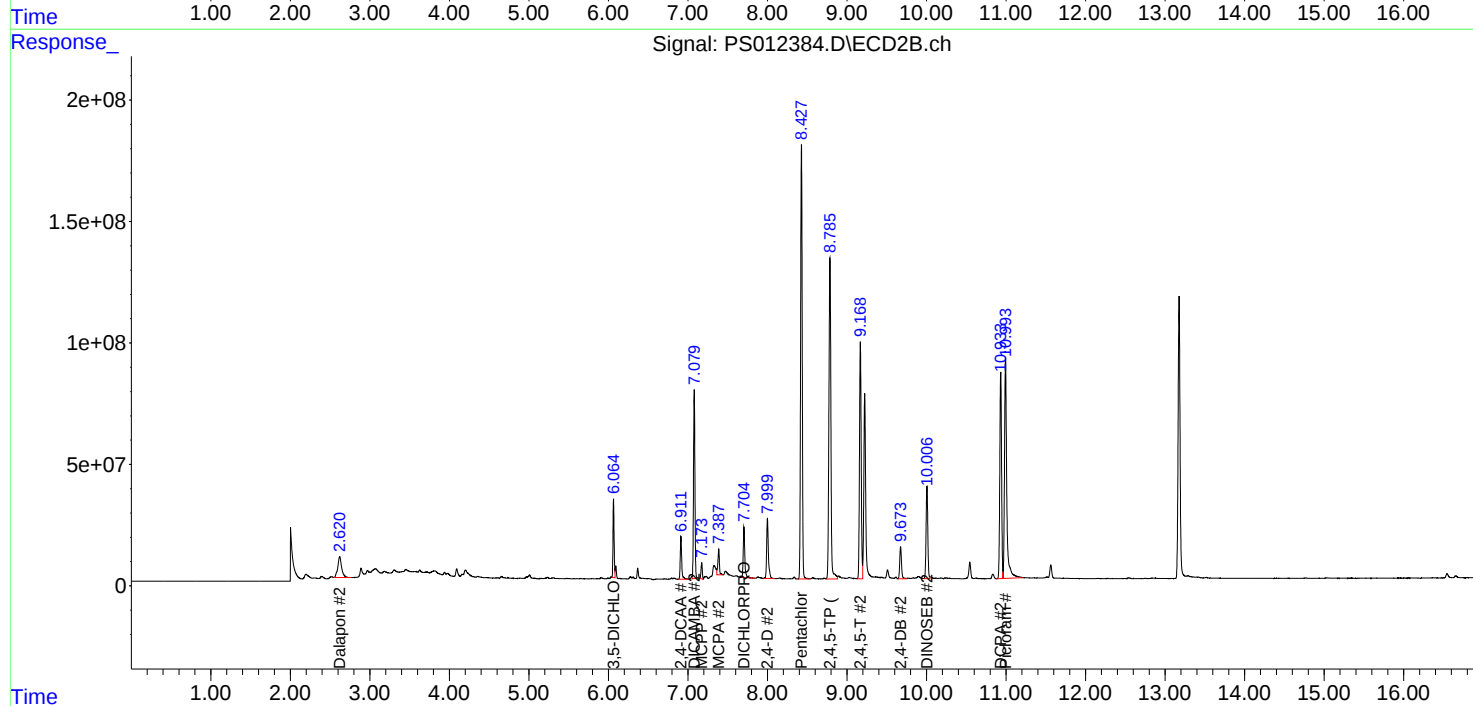
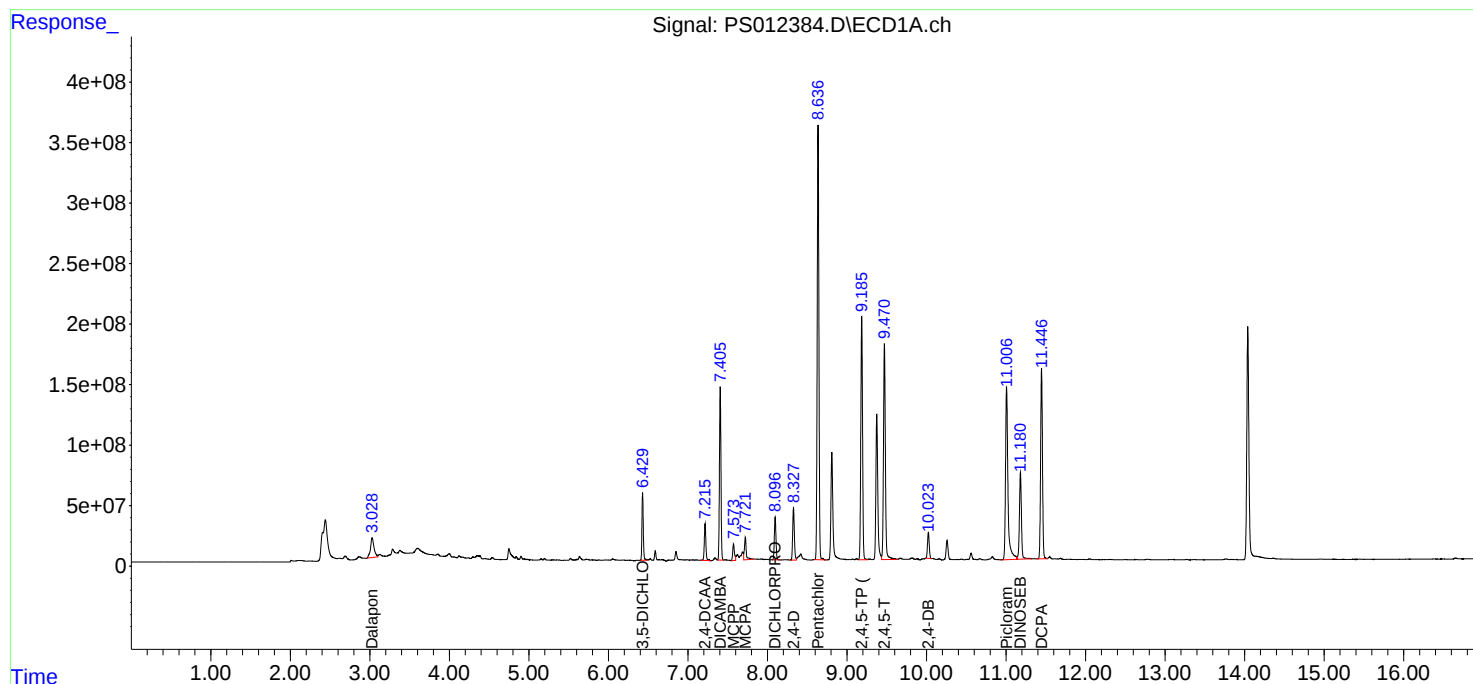
Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

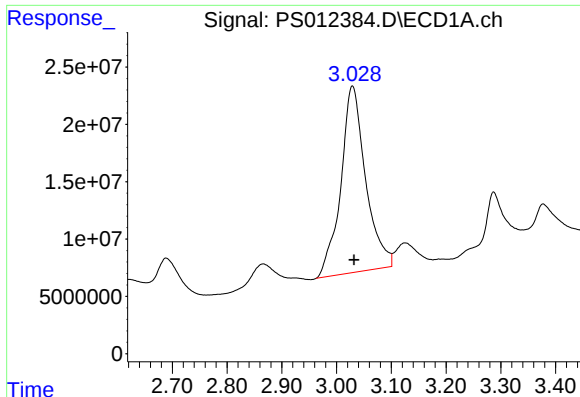
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:25:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
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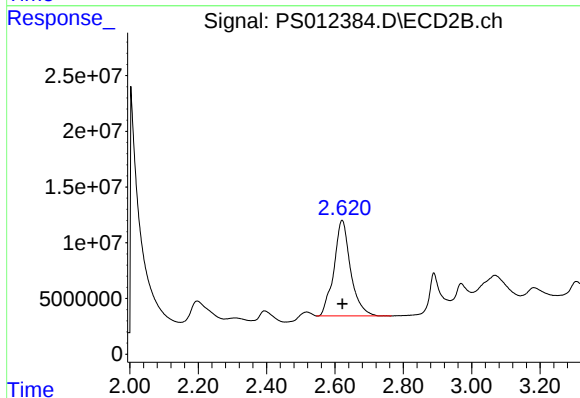
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 512377652
Conc: 417.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

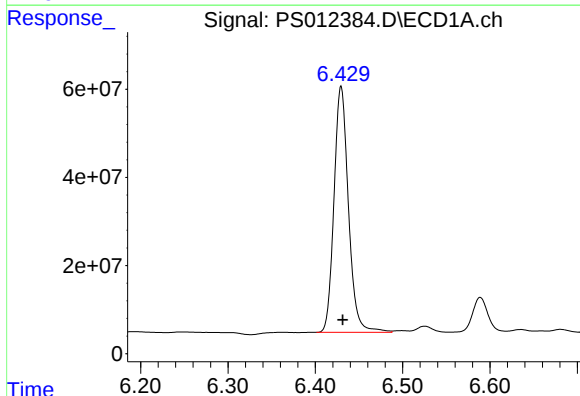
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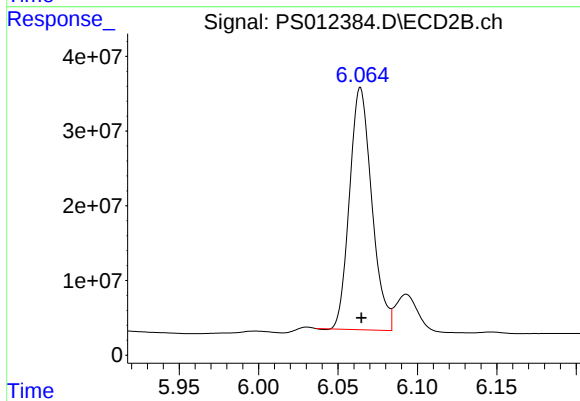
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 290095365
Conc: 435.80 ng/ml



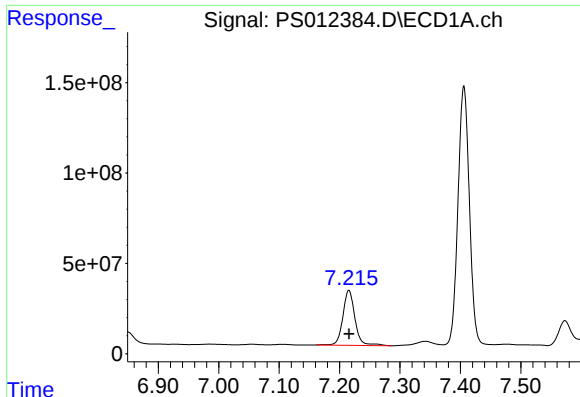
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 641339242
Conc: 437.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 316289194
Conc: 390.96 ng/ml



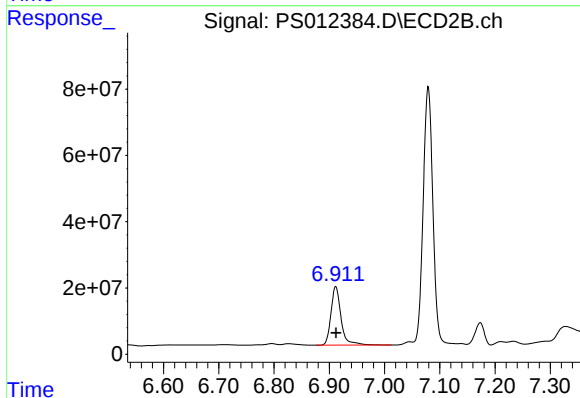
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 422478105
Conc: 389.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

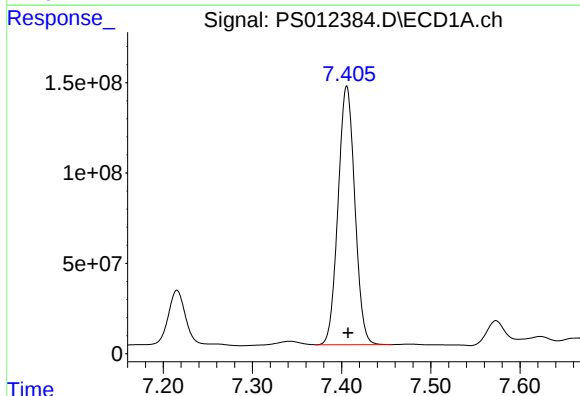
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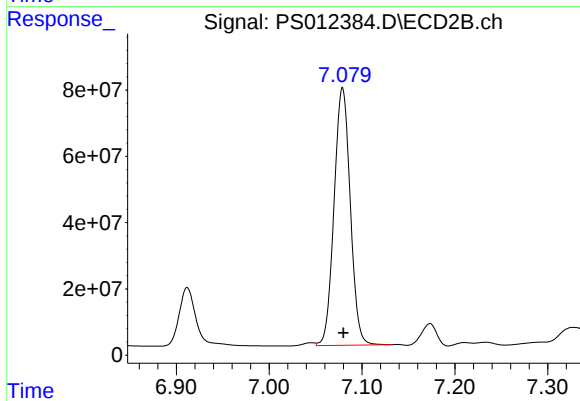
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 224609378
Conc: 425.71 ng/ml



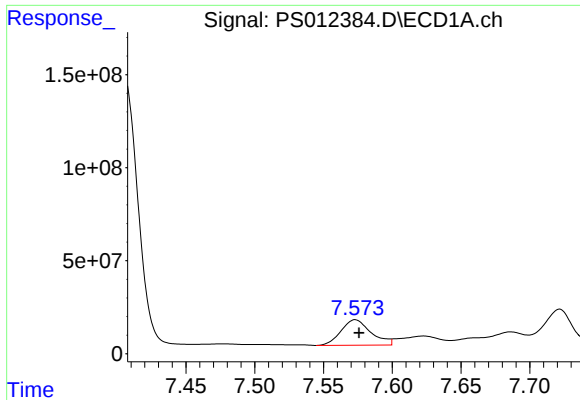
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1865141725
Conc: 443.28 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 942934636
Conc: 437.20 ng/ml



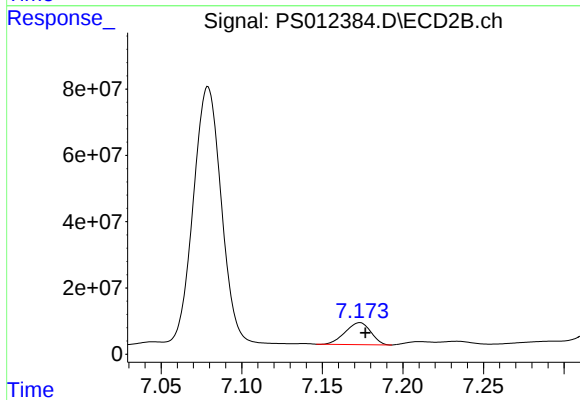
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 207440112
Conc: 64.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

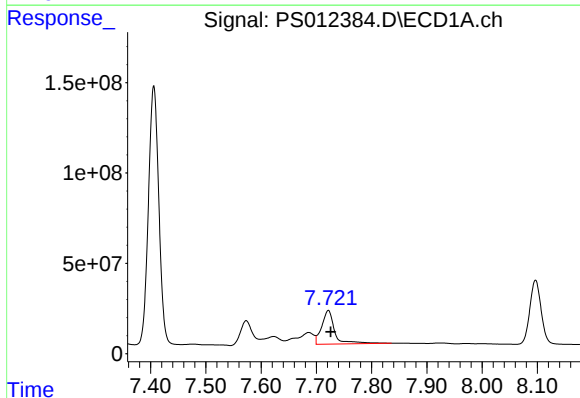
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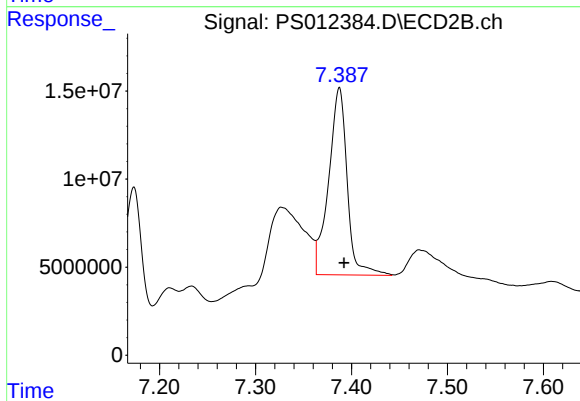
#6 MCPP

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 73298217
Conc: 42.59 ug/ml



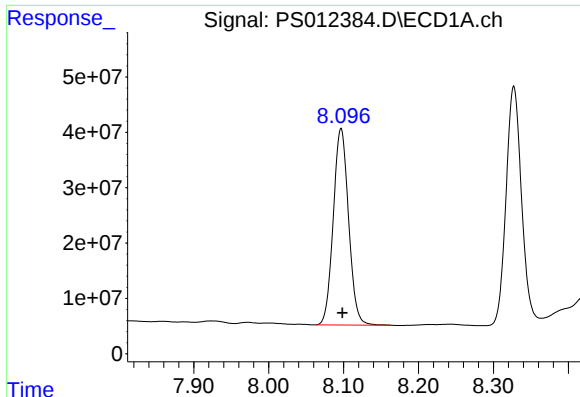
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 303560199
Conc: 64.97 ug/ml



#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 142435569
Conc: 50.68 ug/ml m



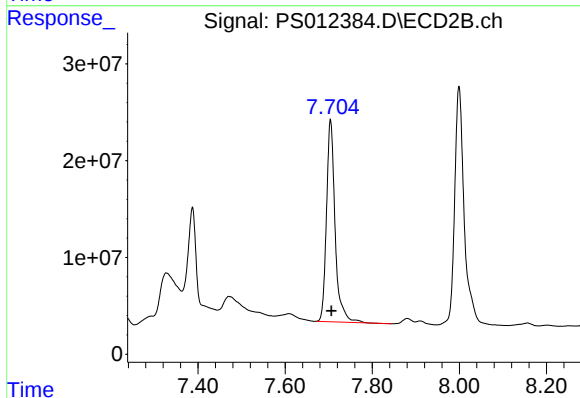
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 503681184
Conc: 492.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

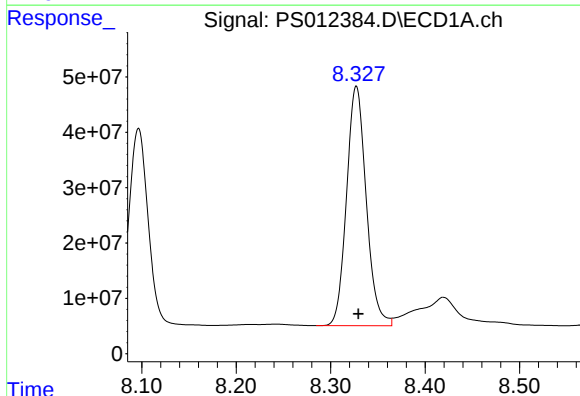
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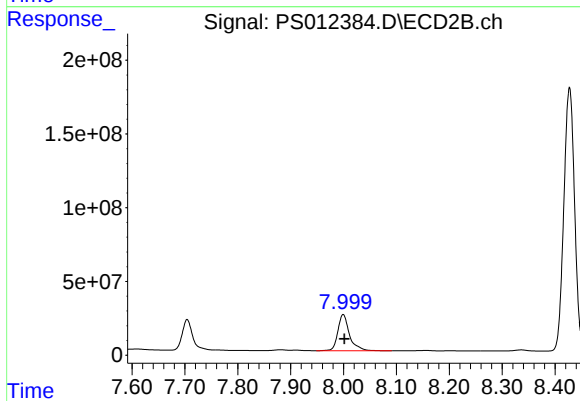
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 286923850
Conc: 507.10 ng/ml



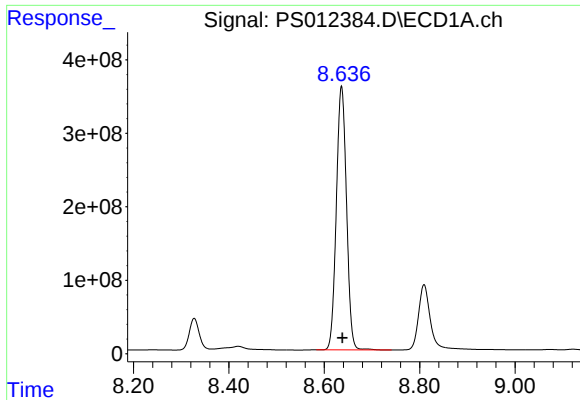
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 625927350
Conc: 549.56 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 375077054
Conc: 515.62 ng/ml



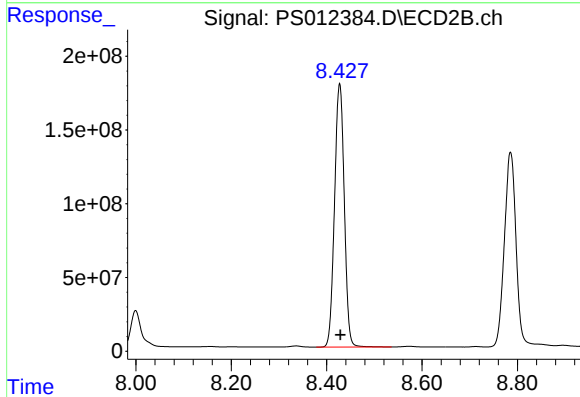
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 5305492055
Conc: 360.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

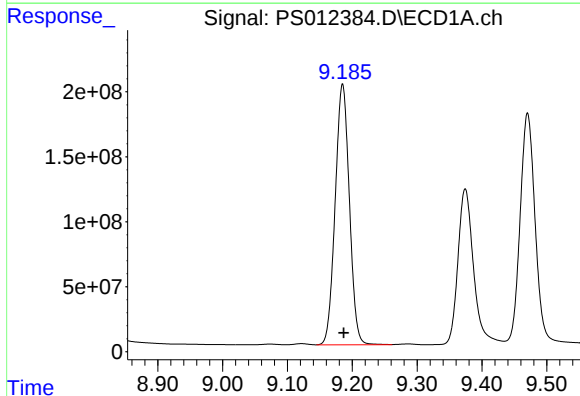
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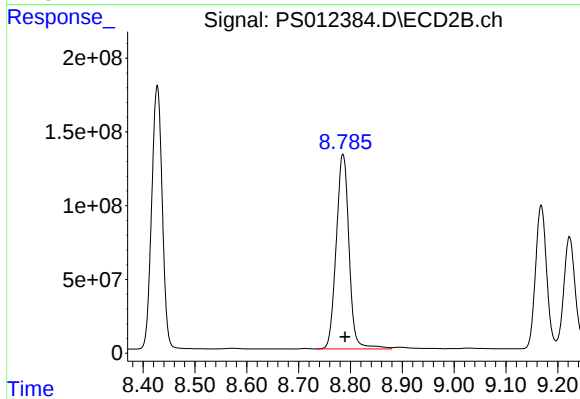
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 2533428531
Conc: 374.06 ng/ml



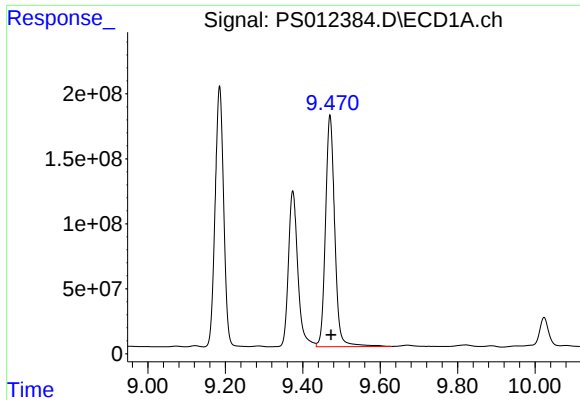
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.002 min
Response: 3050995732
Conc: 518.39 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2280055828
Conc: 787.82 ng/ml



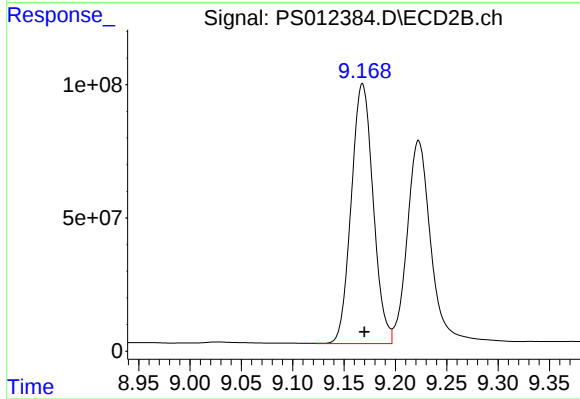
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2948129611
Conc: 480.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

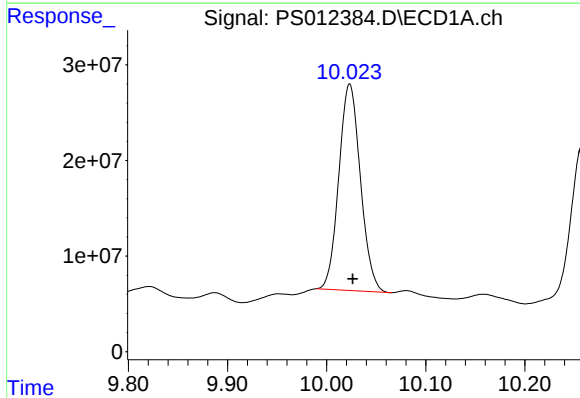
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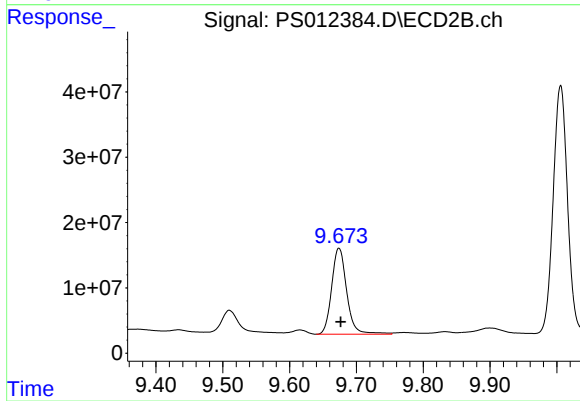
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1448612361
Conc: 502.96 ng/ml



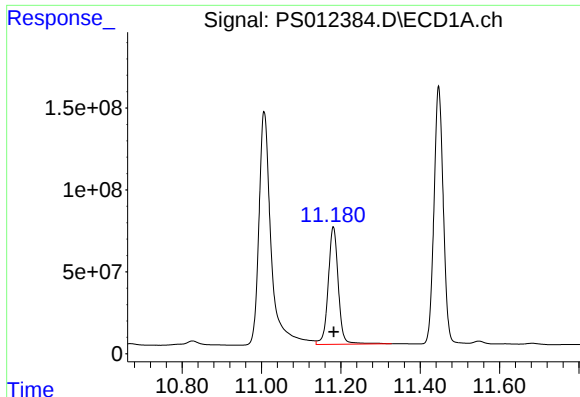
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 326636022
Conc: 426.87 ng/ml



#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 206328844
Conc: 507.12 ng/ml



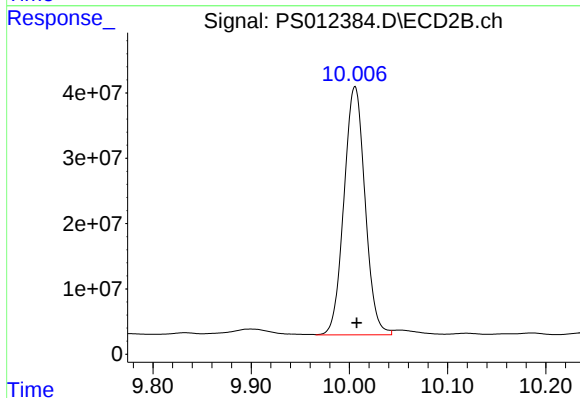
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.002 min
Response: 1265424558
Conc: 269.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MS

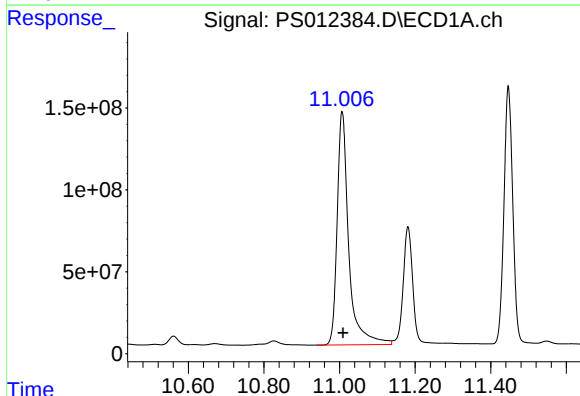
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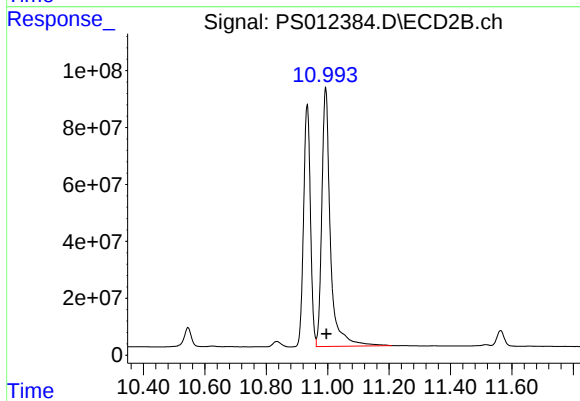
#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 567033322
Conc: 273.03 ng/ml



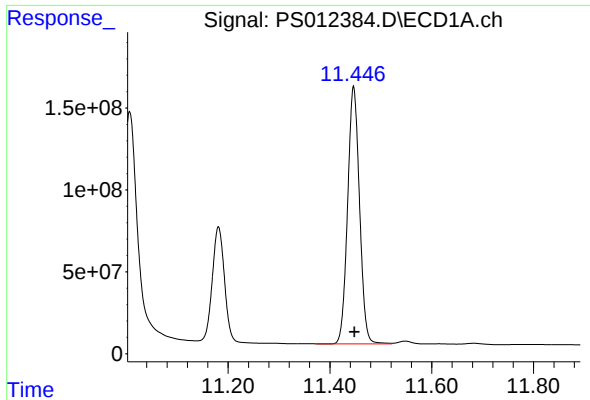
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 3029640813
Conc: 411.47 ng/ml



#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 1773790646
Conc: 418.40 ng/ml



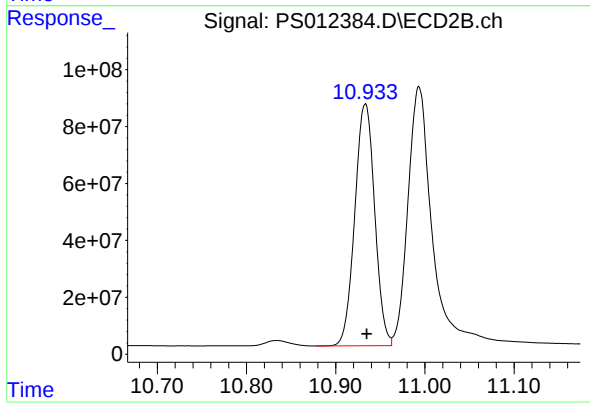
#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.002 min
Response: 2546916972
Conc: 344.16 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.933 min
Delta R.T.: -0.002 min
Response: 1317088097
Conc: 362.36 ng/ml