

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:32
 Operator : AR\AJ
 Sample : 02386-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPA-1WC-23-04MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2023
 Supervised By : Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.495	6.859	4494.7E6	534.6E6	1805.334	524.614 #
Target Compounds							
1) T	Dalapon	2.543	2.572	1117.7E6	1098.5E6	378.461	693.949 #
2) T	3,5-DICHL...	5.835	6.025	2117.5E6	970.5E6	626.650	622.377
5) T	DICAMBA	6.633	7.027	5323.2E6	2238.3E6	484.727	486.148
6) T	MCP	6.794	7.124	466.6E6	210.6E6	55.455m	60.469
7) T	MCPA	6.922	7.334	664.9E6	283.6E6	56.015	58.649
8) T	DICHLORPROP	7.244	7.650	1825.5E6	613.4E6	600.180	550.835
9) T	2,4-D	7.446	7.938	2056.9E6	750.8E6	555.466	586.242
10) T	Pentachlo...	7.681	8.371	22435.8E6	8410.7E6	560.933	524.327
11) T	2,4,5-TP ...	8.217	8.731	10232.3E6	3691.2E6	558.270	591.955
12) T	2,4,5-T	8.478	9.106	10055.5E6	3206.4E6	537.687	541.964
13) T	2,4-DB	8.996	9.614	1642.2E6	410.9E6	384.317	548.448 #
14) T	DINOSEB	10.069	9.944	6513.8E6	1930.9E6	459.503	437.323
15) T	Picloram	9.888	10.913	13616.6E6	3787.5E6	457.146	465.657
16) T	DCPA	10.337	10.874	12307.5E6	3803.2E6	550.539	547.672

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

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 ALS Vial : 9 Sample Multiplier: 1

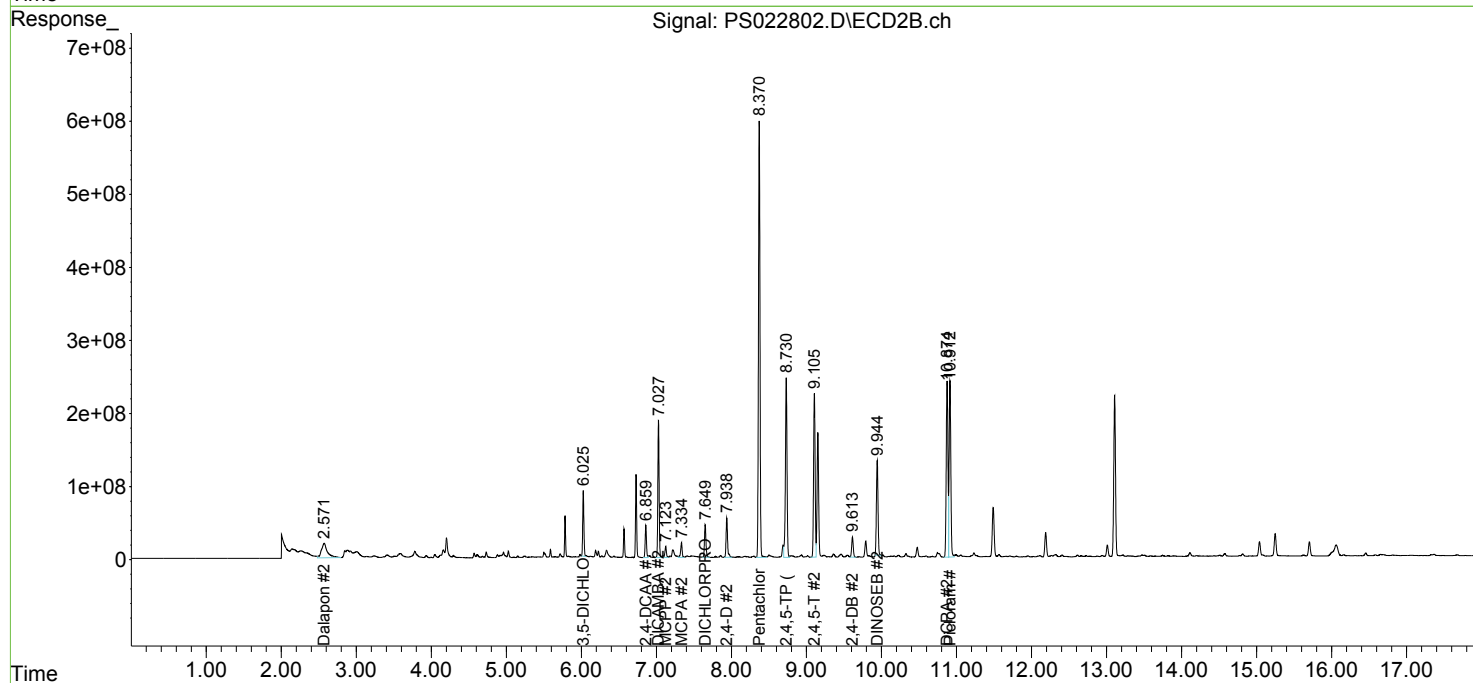
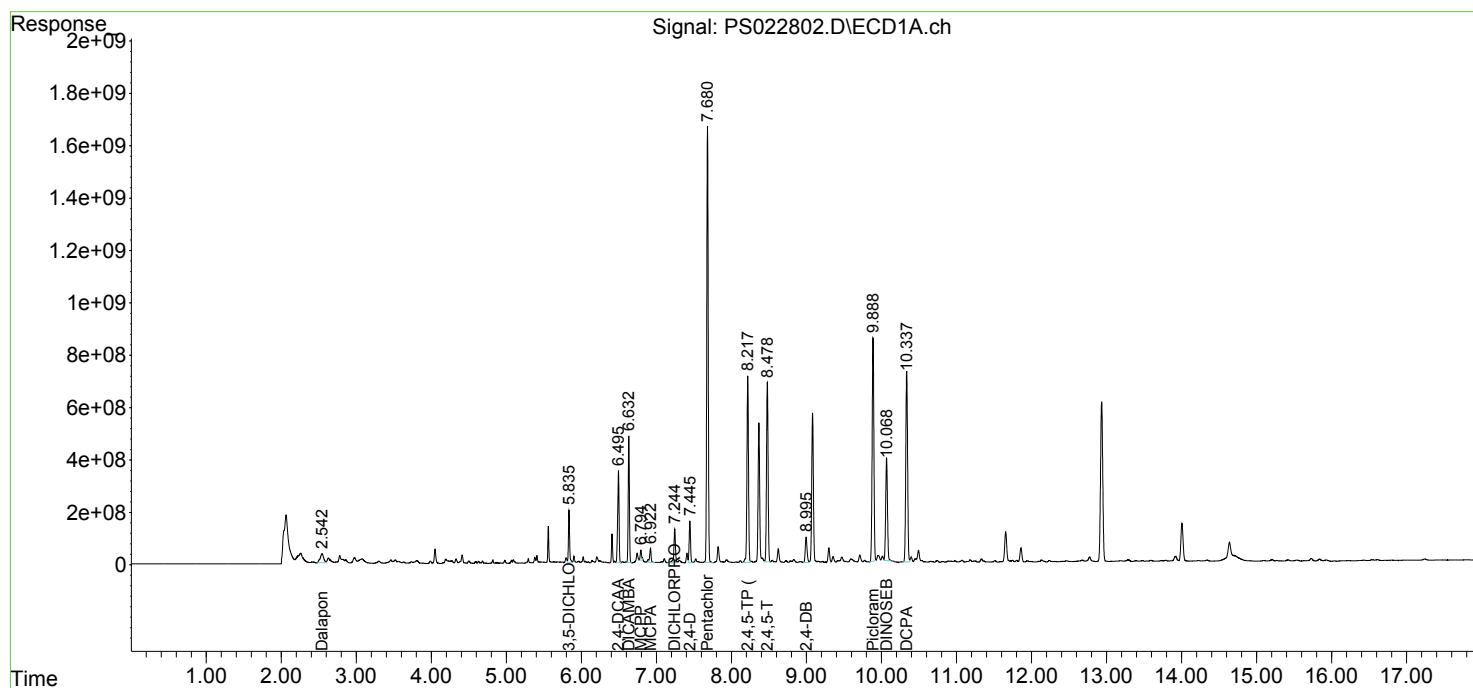
Instrument :
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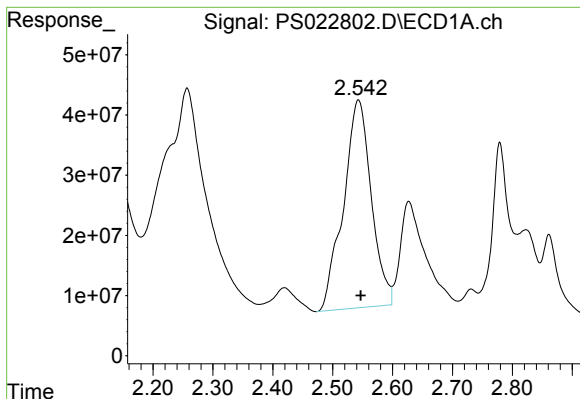
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
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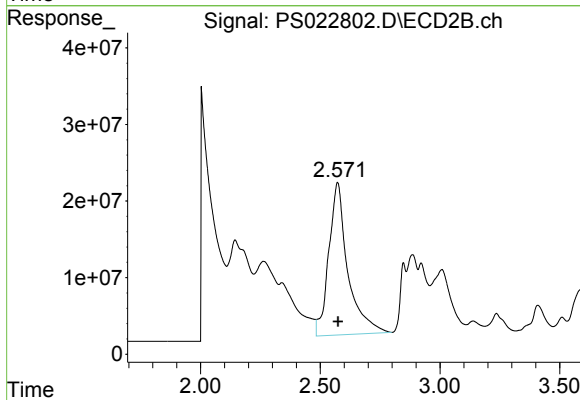
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1117728975
Conc: 378.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MS

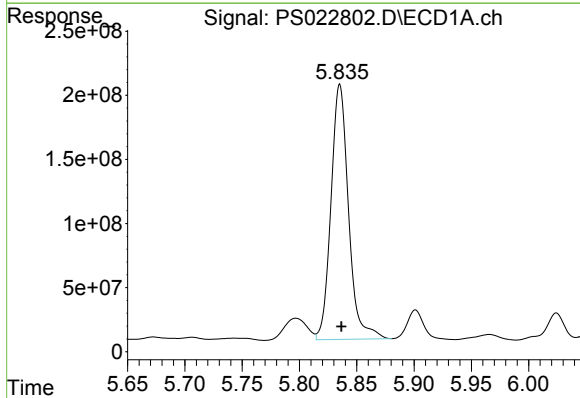
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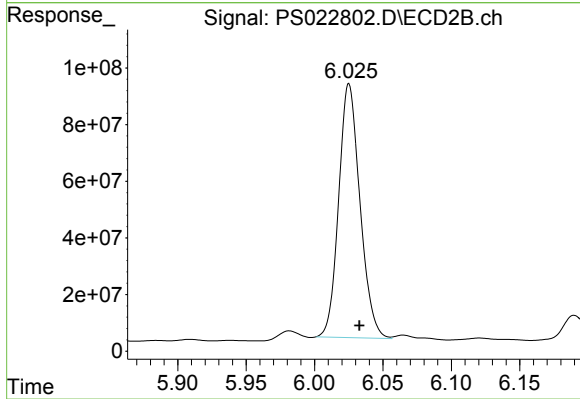
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 1098549691
Conc: 693.95 ng/ml



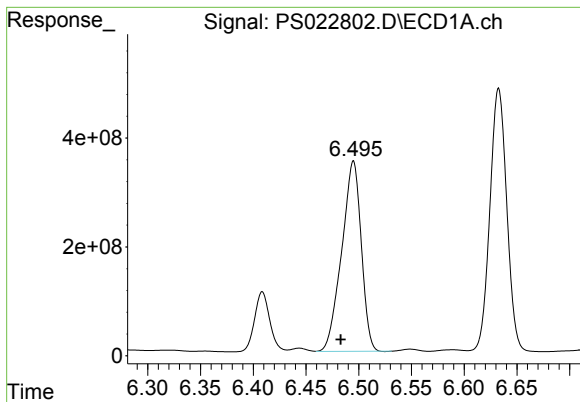
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2117487893
Conc: 626.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 970521753
Conc: 622.38 ng/ml



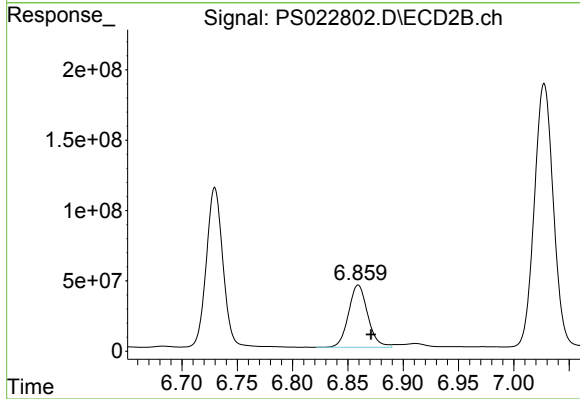
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 4494745864
Conc: 1805.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MS

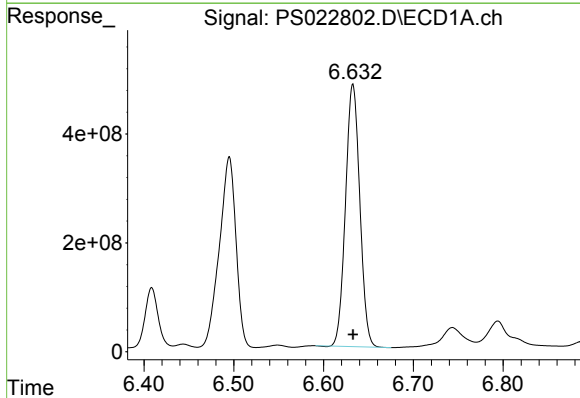
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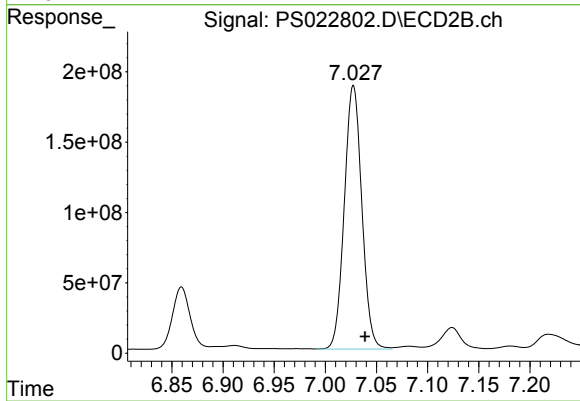
#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 534553462
Conc: 524.61 ng/ml



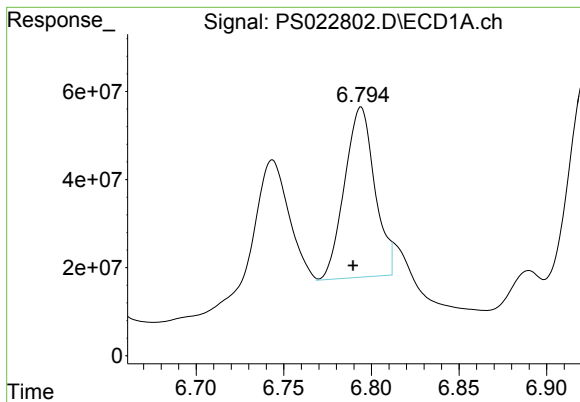
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5323197931
Conc: 484.73 ng/ml



#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 2238310268
Conc: 486.15 ng/ml



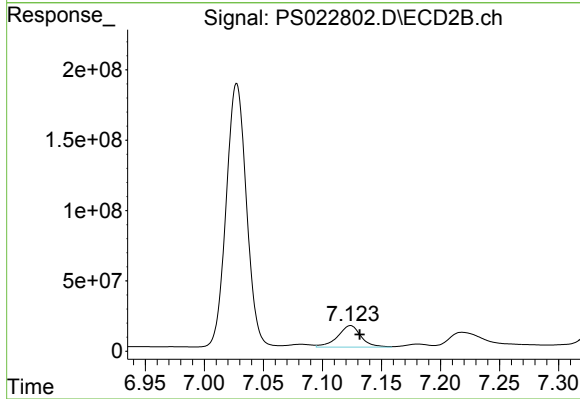
#6 MCPP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 466642219
Conc: 55.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MS

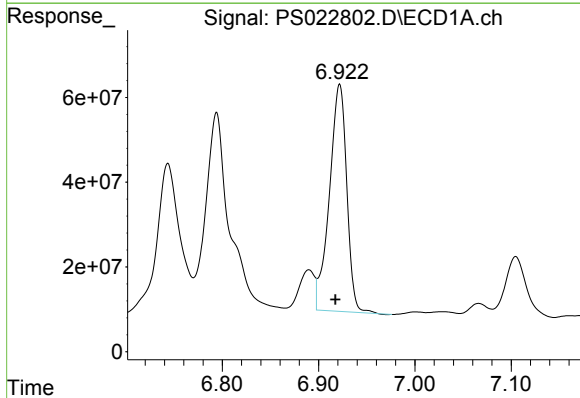
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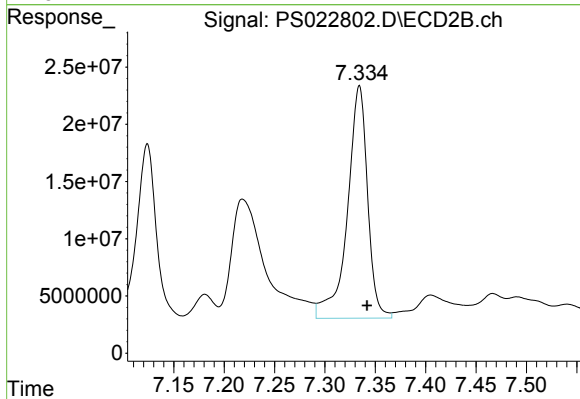
#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 210585761
Conc: 60.47 ug/ml



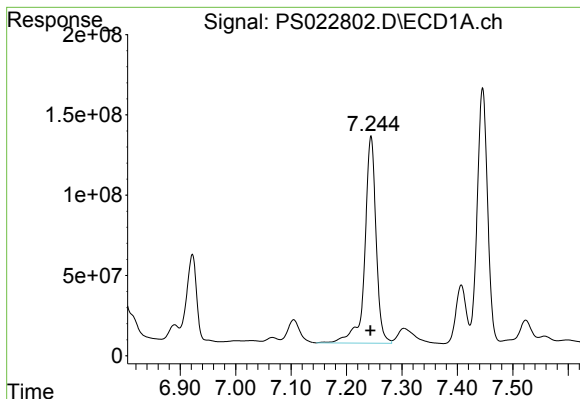
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 664942470
Conc: 56.01 ug/ml



#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 283578387
Conc: 58.65 ug/ml



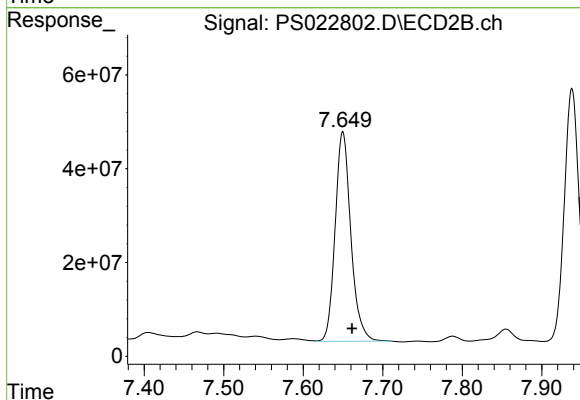
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1825542440
Conc: 600.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MS

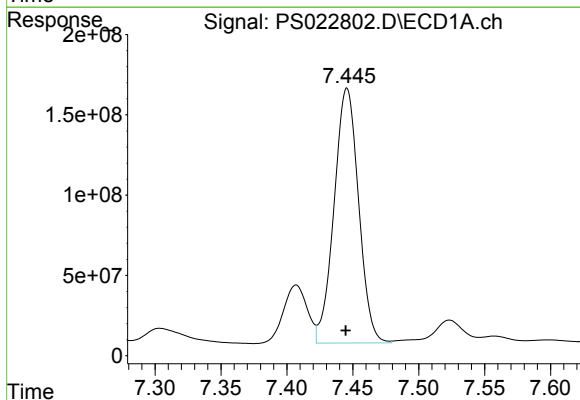
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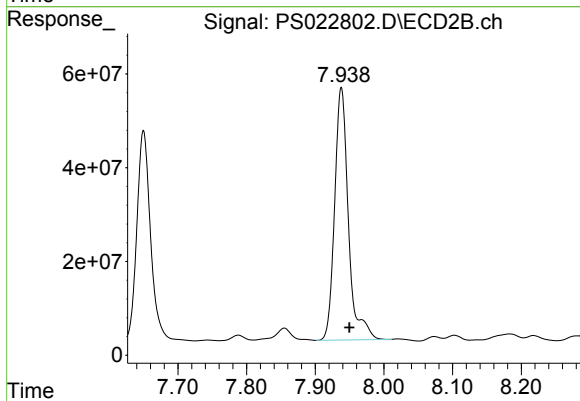
#8 DICHLORPROP

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 613405159
Conc: 550.83 ng/ml



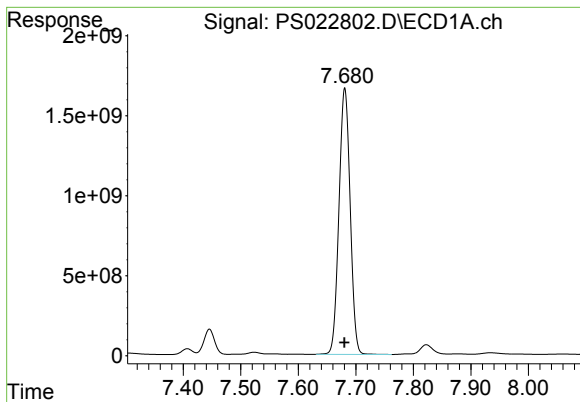
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2056881553
Conc: 555.47 ng/ml



#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 750849524
Conc: 586.24 ng/ml



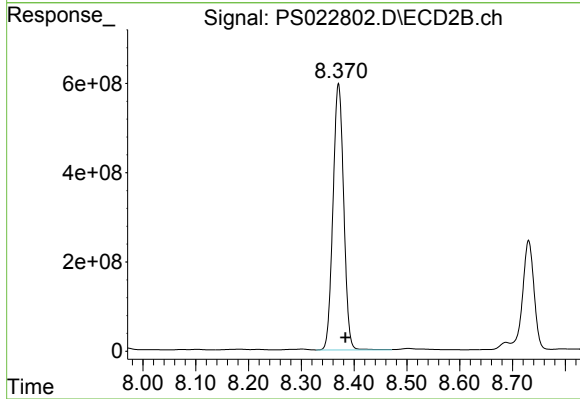
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 22435767838
Conc: 560.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MS

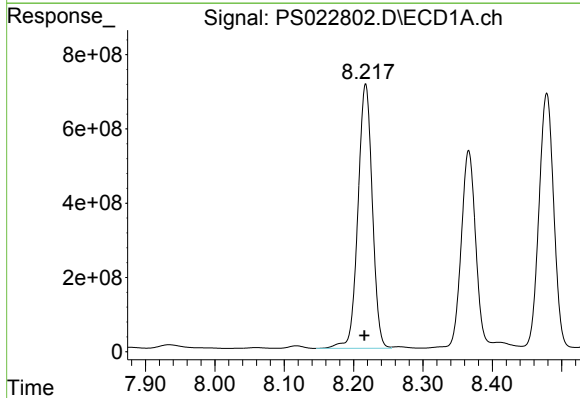
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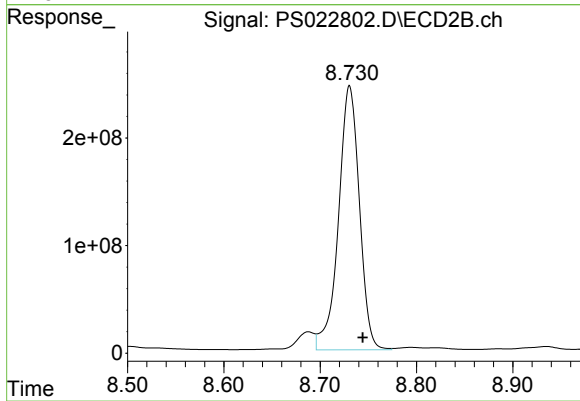
#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 8410709858
Conc: 524.33 ng/ml



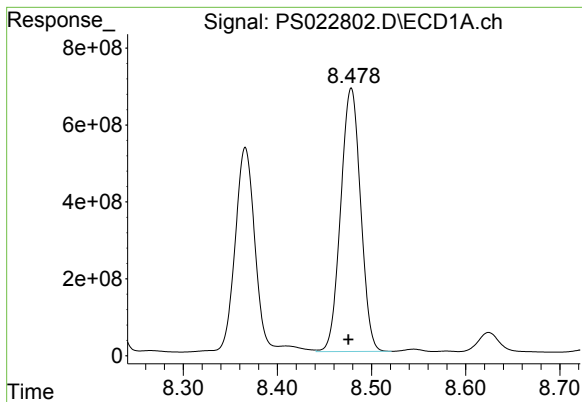
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 10232330109
Conc: 558.27 ng/ml



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

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 3691232400
Conc: 591.96 ng/ml



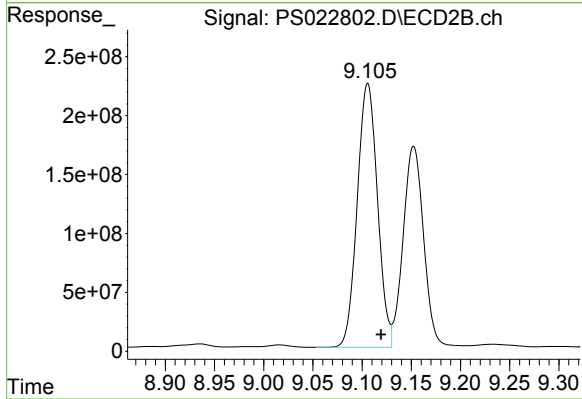
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 10055518840
Conc: 537.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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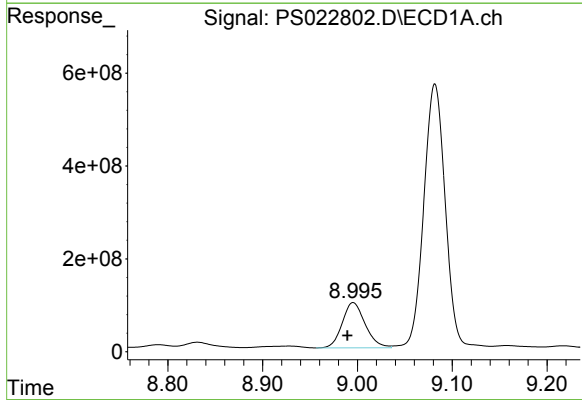
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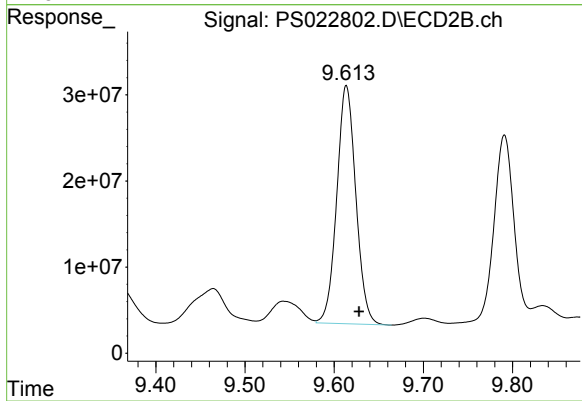
#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 3206371330
Conc: 541.96 ng/ml



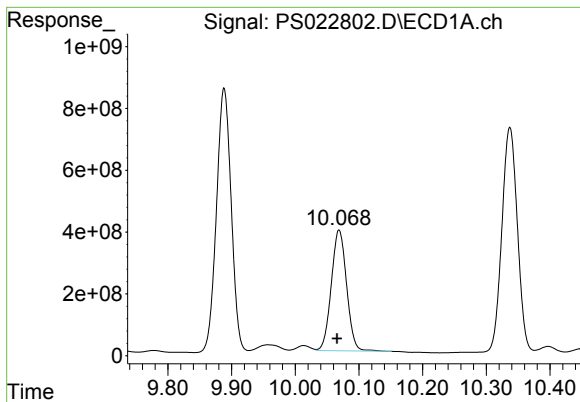
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 1642240975
Conc: 384.32 ng/ml



#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 410926982
Conc: 548.45 ng/ml



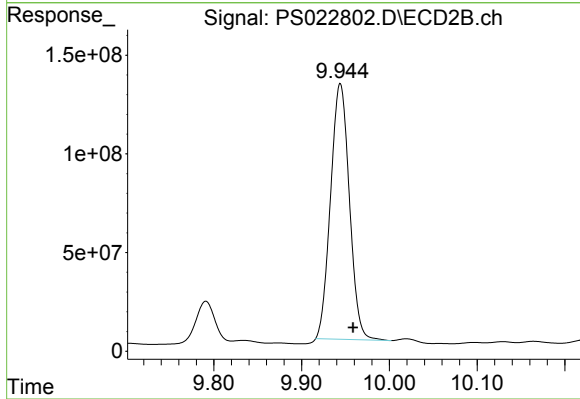
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.003 min
Response: 6513810194
Conc: 459.50 ng/ml

Instrument :
ECD_S
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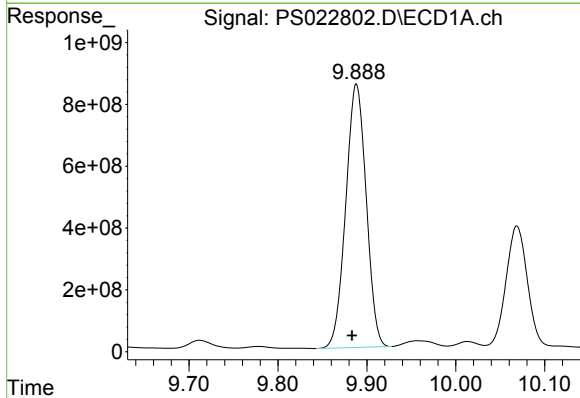
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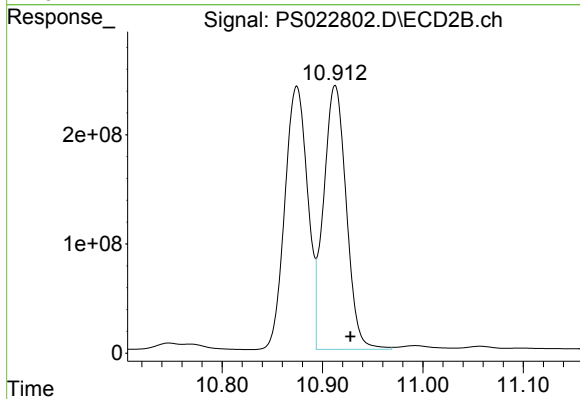
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: -0.014 min
Response: 1930920196
Conc: 437.32 ng/ml



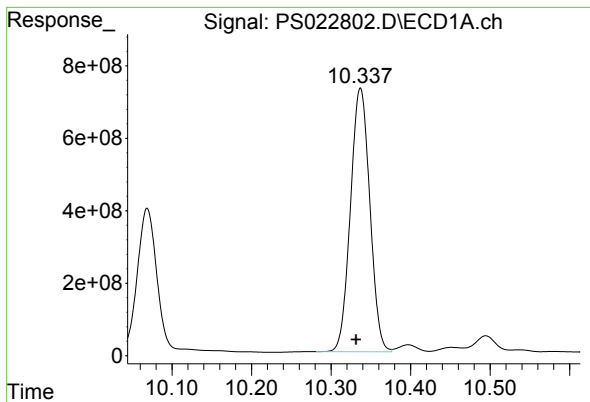
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 13616555439
Conc: 457.15 ng/ml



#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.015 min
Response: 3787516388
Conc: 465.66 ng/ml



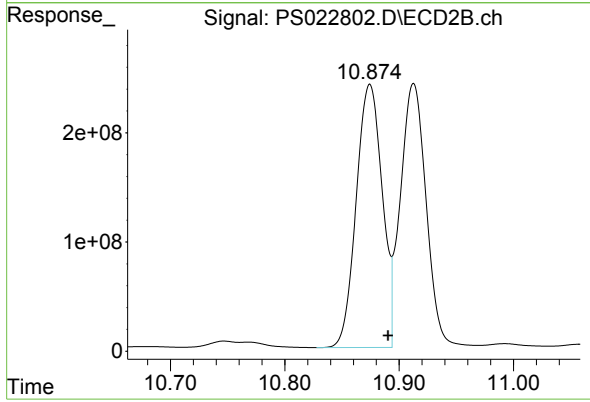
#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.005 min
Response: 12307539745
Conc: 550.54 ng/ml

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#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.016 min
Response: 3803174117
Conc: 547.67 ng/ml