

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 13:25
 Operator : AR\AJ
 Sample : PB149403BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149403BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:44:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.409	6.842	1087.5E6	655.9E6	500.164	433.760
Target Compounds							
1) T	Dalapon	2.505	2.578	1035.5E6	752.3E6	372.103	373.256
2) T	3,5-DICHL...	5.776	6.016	1398.1E6	958.9E6	442.189	412.603
3) T	4-Nitroph...	6.254	6.459	542.4E6	334.8E6	401.509	380.774
5) T	DICAMBA	6.551	7.006	4385.2E6	2892.2E6	478.091	420.189
6) T	MCP	6.705	7.101	310.6E6	208.4E6	45.984	39.948
7) T	MCPA	6.830	7.313	444.6E6	295.1E6	46.255	40.014
8) T	DICHLORPROP	7.152	7.633	1134.8E6	725.8E6	482.521	425.115
9) T	2,4-D	7.359	7.929	1444.0E6	833.2E6	509.046	409.748
10) T	Pentachlo...	7.583	8.354	17284.5E6	10695.9E6	527.510	450.702
11) T	2,4,5-TP ...	8.113	8.717	7252.6E6	4323.0E6	523.788	434.513
12) T	2,4,5-T	8.376	9.095	7352.1E6	3889.6E6	522.230	419.113
13) T	2,4-DB	8.888	9.603	869.2E6	463.3E6	380.314	395.732
14) T	DINOSEB	9.934	9.928	6000.6E6	2866.3E6	523.172	408.461
15) T	Picloram	9.794	10.919	7465.3E6	4499.3E6	371.232m	348.550
16) T	DCPA	10.202	10.856	10132.6E6	5330.1E6	536.061	445.165

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

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Operator : AR\AJ
Sample : PB149403BS
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ALS Vial : 10 Sample Multiplier: 1

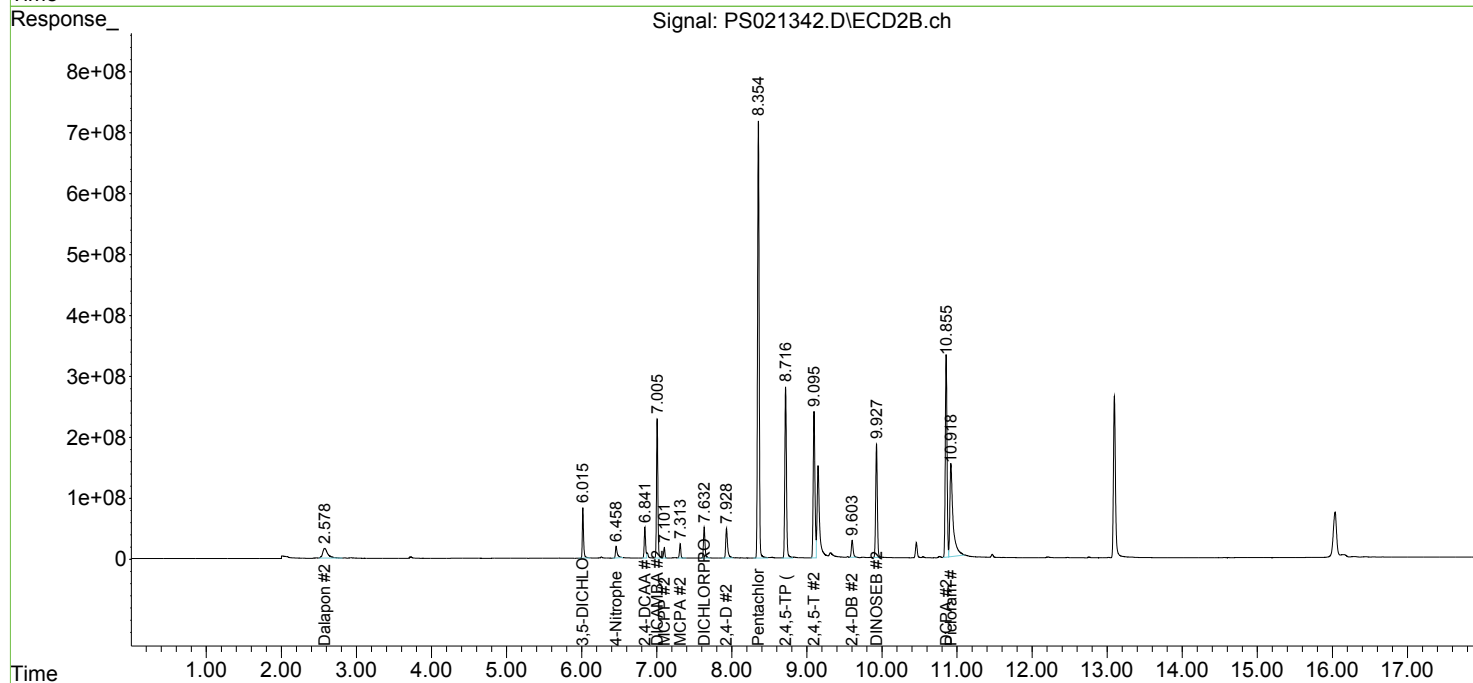
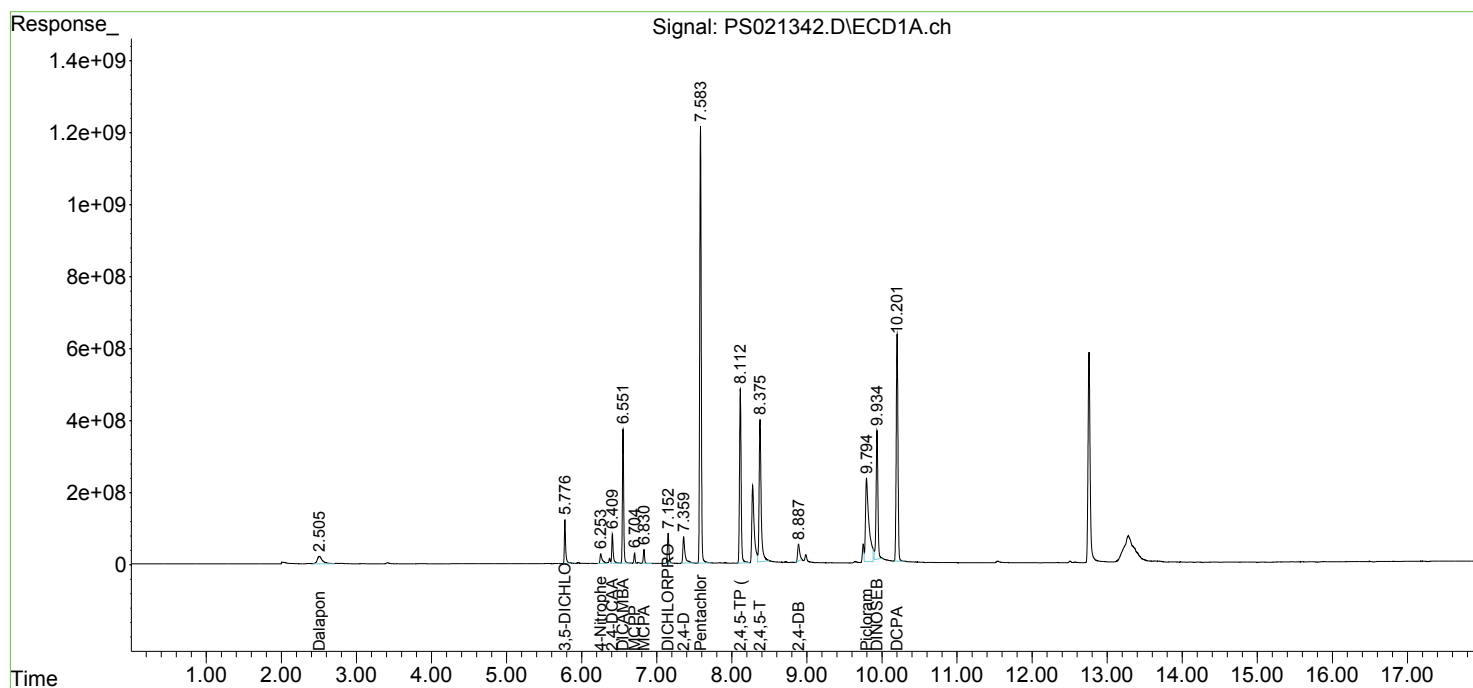
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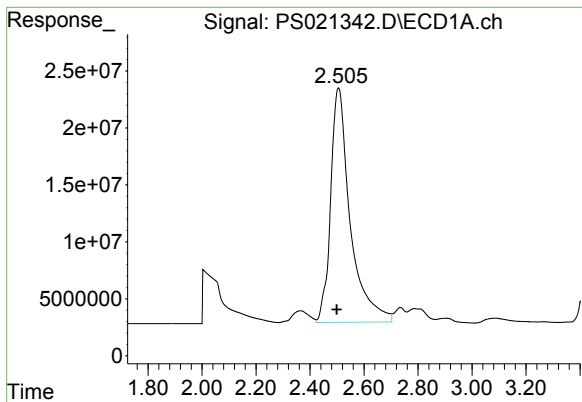
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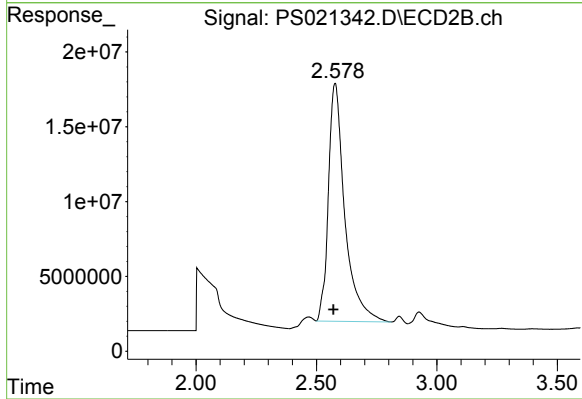
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.006 min
Response: 1035511175
Conc: 372.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

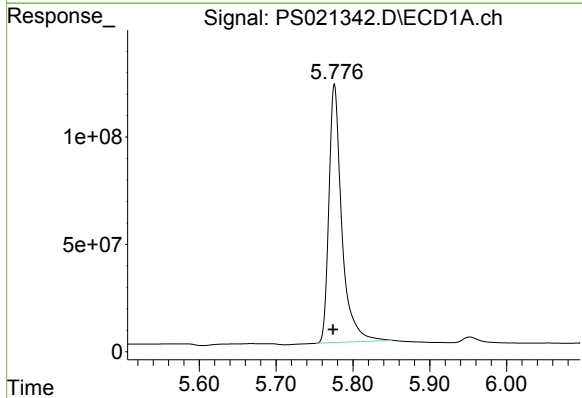
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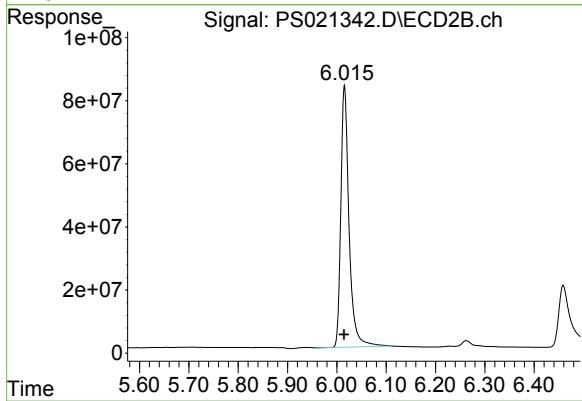
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.007 min
Response: 752349604
Conc: 373.26 ng/ml



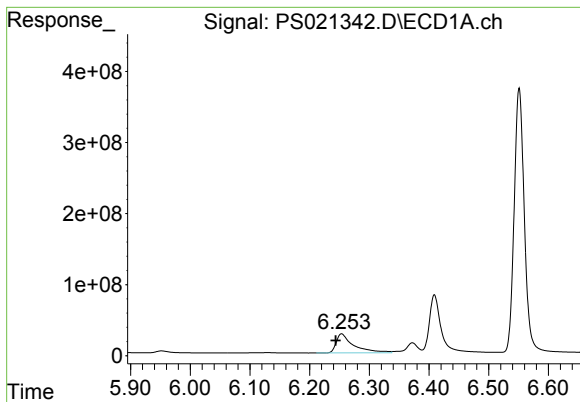
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1398101545
Conc: 442.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 958936193
Conc: 412.60 ng/ml



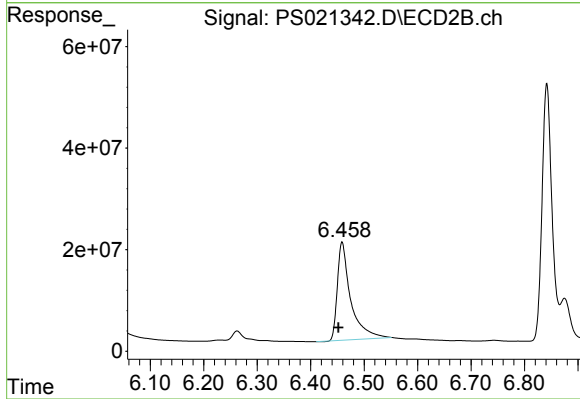
#3 4-Nitrophenol

R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 542436612
Conc: 401.51 ng/ml

Instrument :
ECD_S
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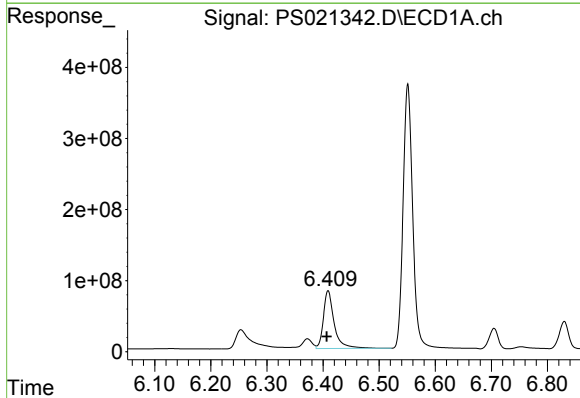
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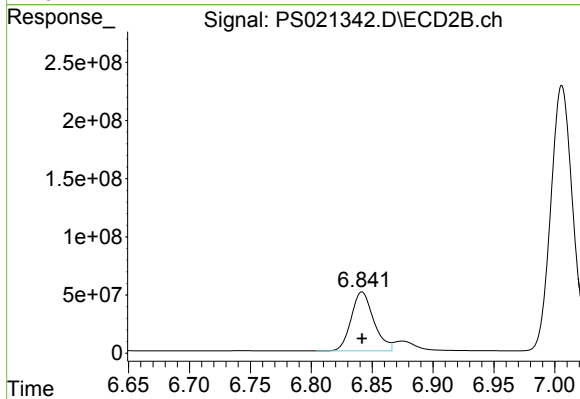
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 334793518
Conc: 380.77 ng/ml



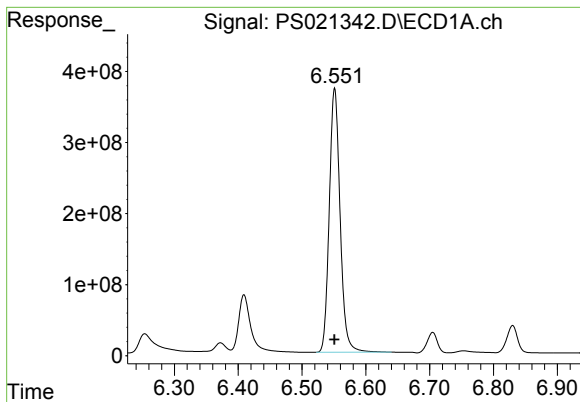
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1087502964
Conc: 500.16 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 655895893
Conc: 433.76 ng/ml



#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4385225710
Conc: 478.09 ng/ml

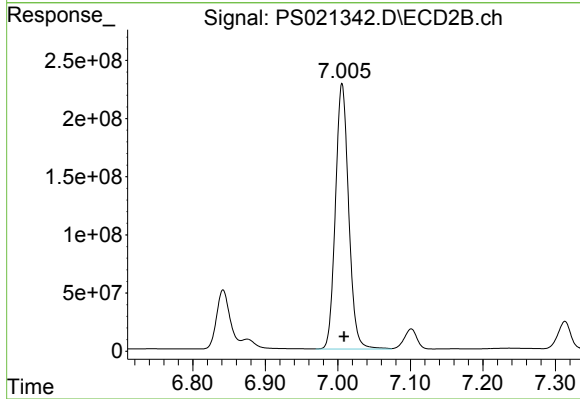
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ECD_S

ClientSampleId :
PB149403BS

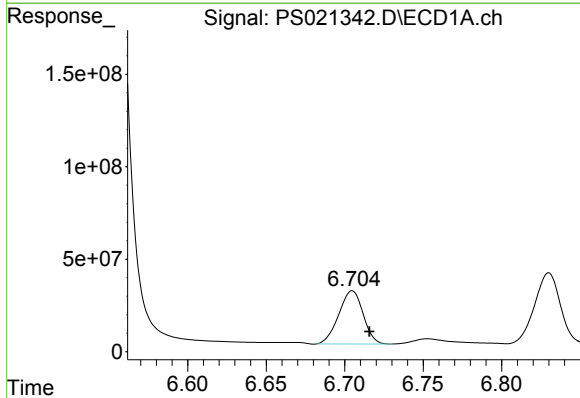
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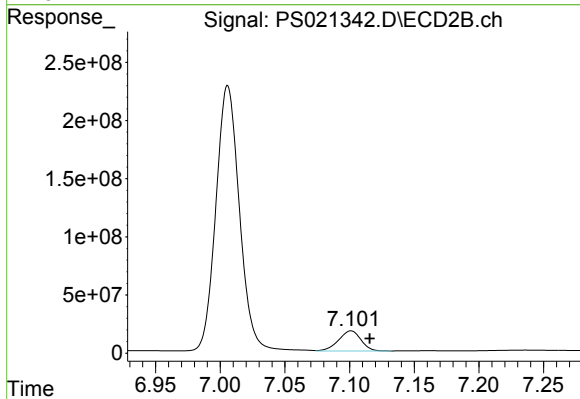
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 2892229739
Conc: 420.19 ng/ml



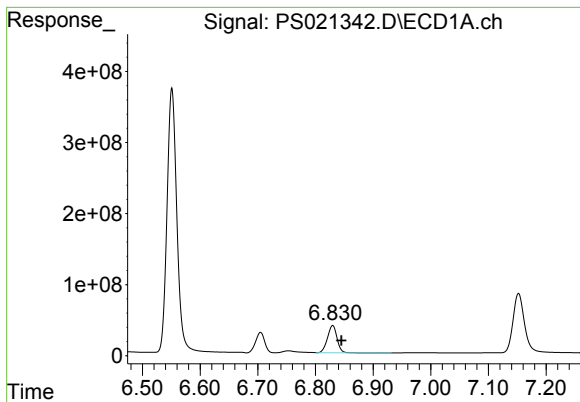
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 310642367
Conc: 45.98 ug/ml



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 208352682
Conc: 39.95 ug/ml



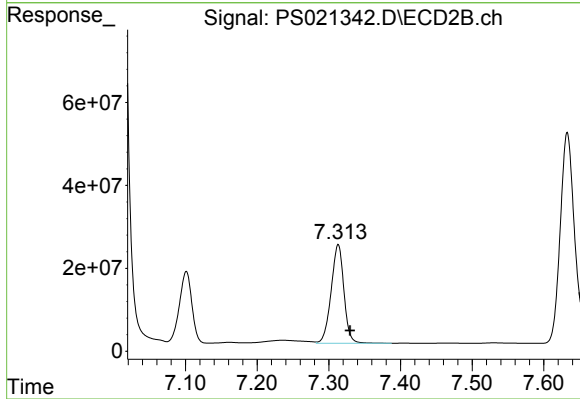
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 444591143
Conc: 46.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

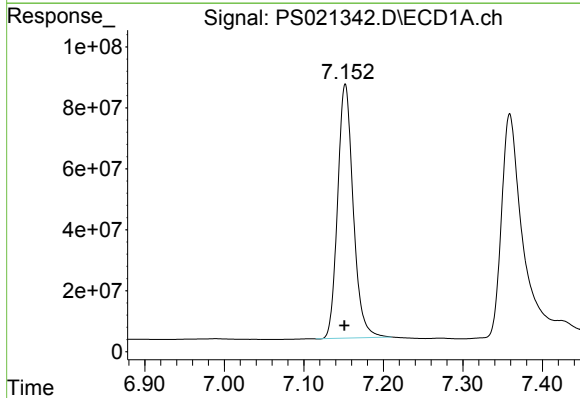
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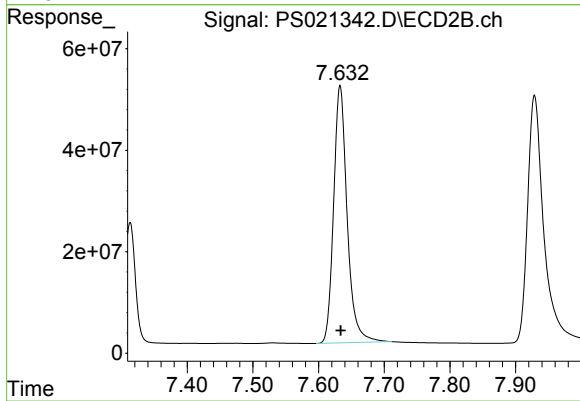
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 295094311
Conc: 40.01 ug/ml



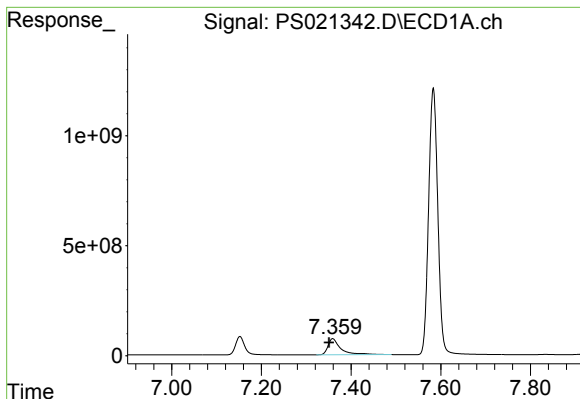
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 1134802674
Conc: 482.52 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 725837206
Conc: 425.12 ng/ml



#9 2,4-D

R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 1444042440
Conc: 509.05 ng/ml

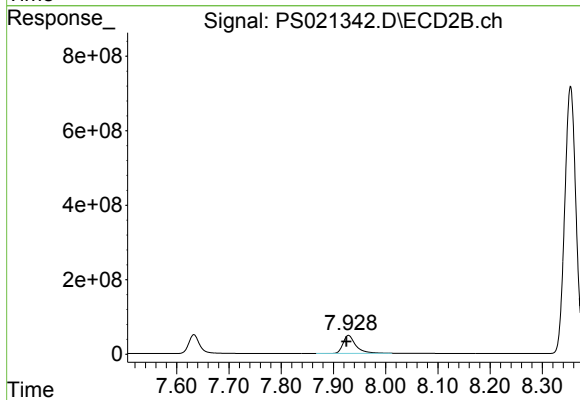
Instrument :

ECD_S

ClientSampleId :
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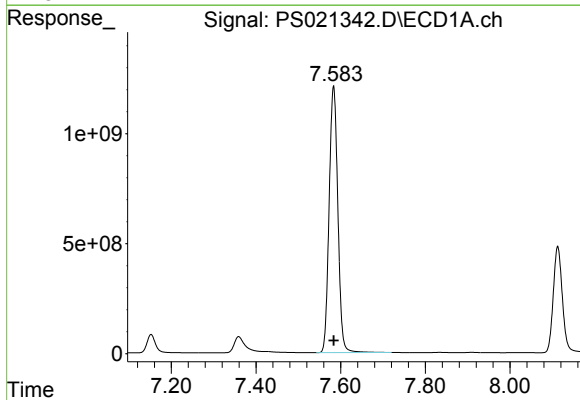
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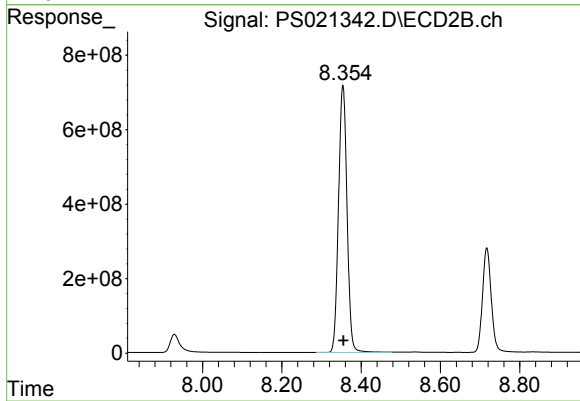
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 833248742
Conc: 409.75 ng/ml



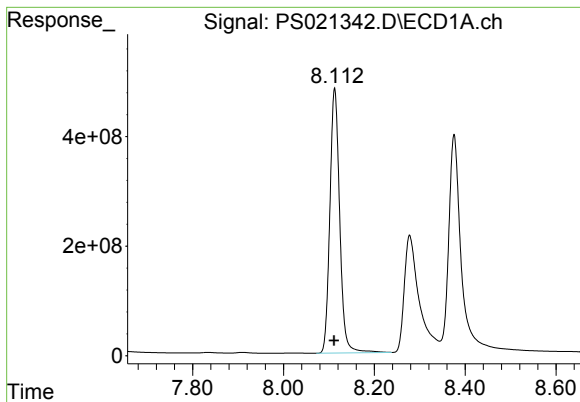
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 17284500340
Conc: 527.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 10695915454
Conc: 450.70 ng/ml



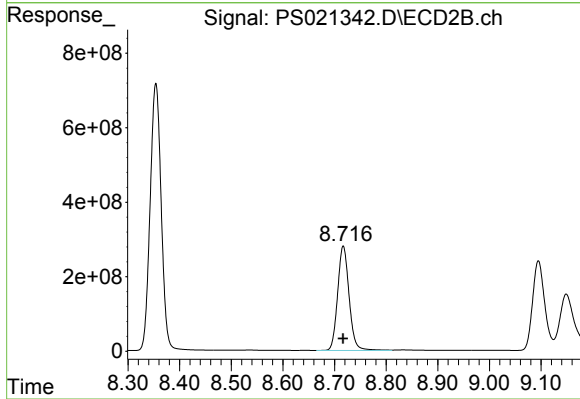
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 7252640849
Conc: 523.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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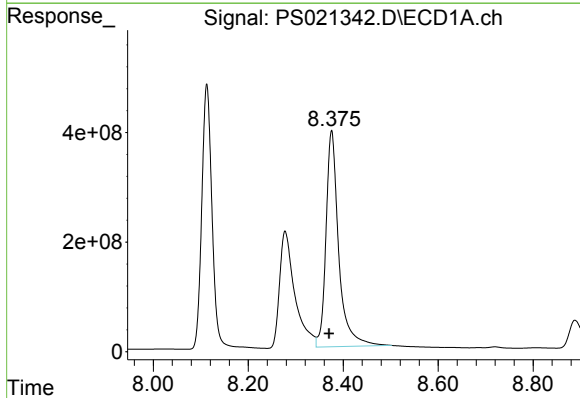
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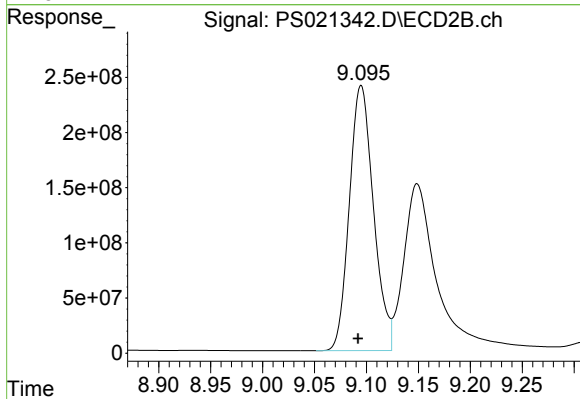
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 4323019651
Conc: 434.51 ng/ml



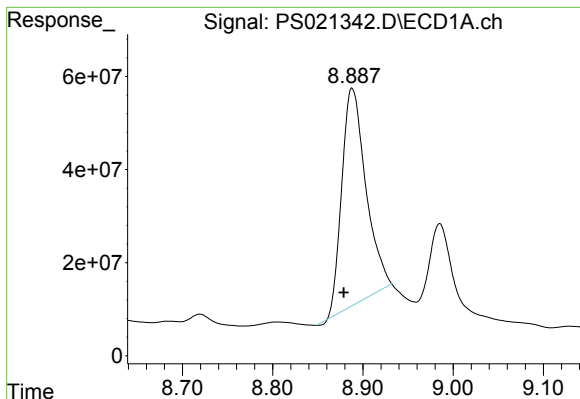
#12 2,4,5-T

R.T.: 8.376 min
Delta R.T.: 0.006 min
Response: 7352098789
Conc: 522.23 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 3889593207
Conc: 419.11 ng/ml



#13 2,4-DB

R.T.: 8.888 min
Delta R.T.: 0.010 min
Response: 869241249
Conc: 380.31 ng/ml

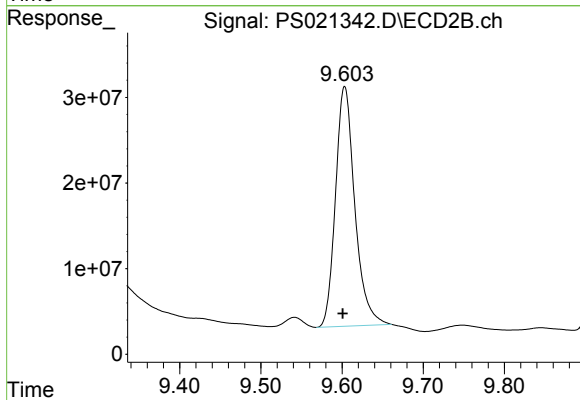
Instrument :

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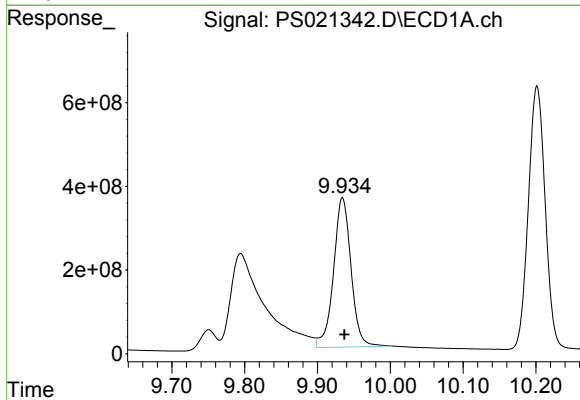
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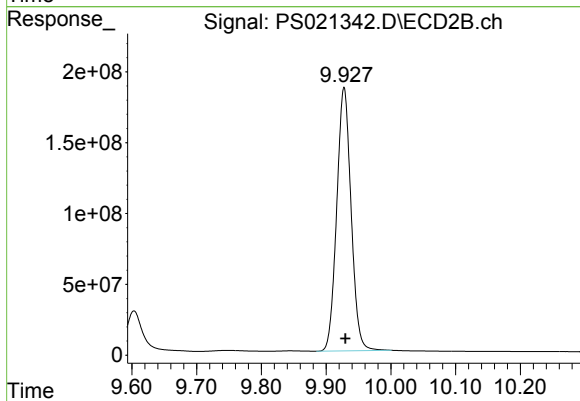
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.002 min
Response: 463270770
Conc: 395.73 ng/ml



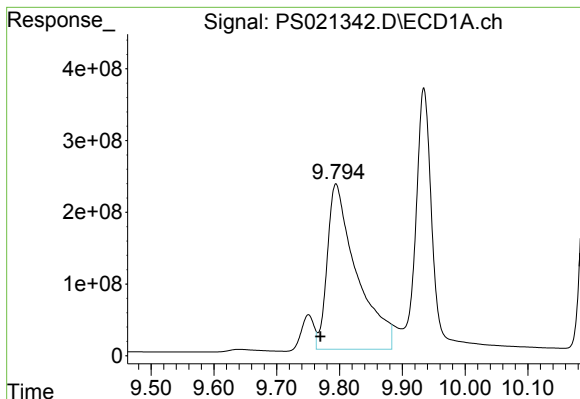
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 6000554548
Conc: 523.17 ng/ml



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 2866261693
Conc: 408.46 ng/ml



#15 Picloram

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 7465266790
Conc: 371.23 ng/ml

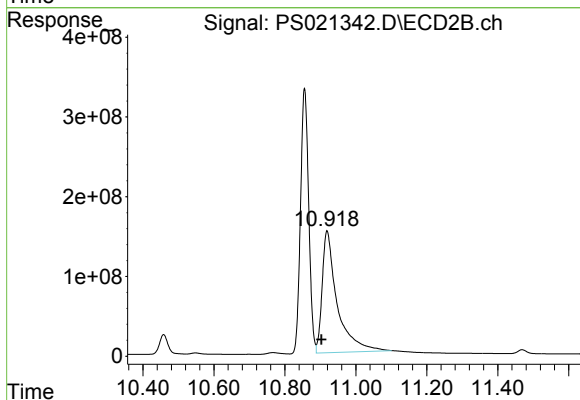
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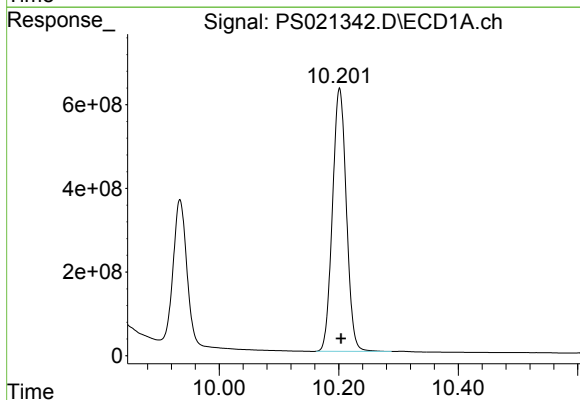
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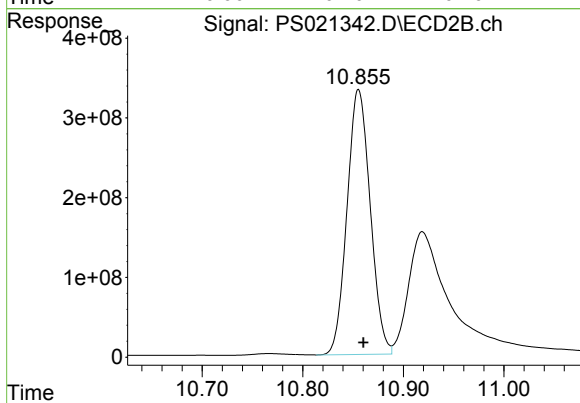
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.016 min
Response: 4499340372
Conc: 348.55 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 10132599044
Conc: 536.06 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 5330143547
Conc: 445.16 ng/ml