

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 12:31
 Operator : DD\AJ
 Sample : M4406-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHRT-20310MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 13:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.149	6.737	659.5E6	275.8E6	431.465	471.900
Target Compounds							
1) T	Dalapon	2.989	2.498	936.5E6	295.5E6	431.284	456.702
2) T	3,5-DICHL...	6.373	5.935	1037.0E6	402.2E6	480.385	463.032
5) T	DICAMBA	7.337	6.897	2697.2E6	1177.8E6	450.306m	462.615
6) T	MCP	7.506	6.992	241.1E6	97051293	53.932	48.191
7) T	MCPA	7.653	7.202	332.2E6	154.5E6	53.842	52.186
8) T	DICHLORPROP	8.028	7.514	691.9E6	303.7E6	461.469	472.315
9) T	2,4-D	8.257	7.804	891.3E6	404.3E6	503.232	537.227
10) T	Pentachlo...	8.562	8.228	9301.2E6	3720.9E6	448.292	455.726
11) T	2,4,5-TP ...	9.112	8.587	4175.2E6	2146.8E6	513.385	622.765
12) T	2,4,5-T	9.395	8.965	3969.0E6	1579.6E6	494.142	498.386
13) T	2,4-DB	9.946	9.470	526.9E6	189.4E6	350.265	456.616 #
14) T	DINOSEB	11.097	9.795	2404.8E6	925.1E6	424.511	419.255
15) T	Picloram	10.920	10.773	4670.2E6	1654.7E6	437.226	432.056
16) T	DCPA	11.365	10.724	4890.3E6	2068.0E6	480.184	484.615

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

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Acq On : 02 Nov 2021 12:31
Operator : DD\AJ
Sample : M4406-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

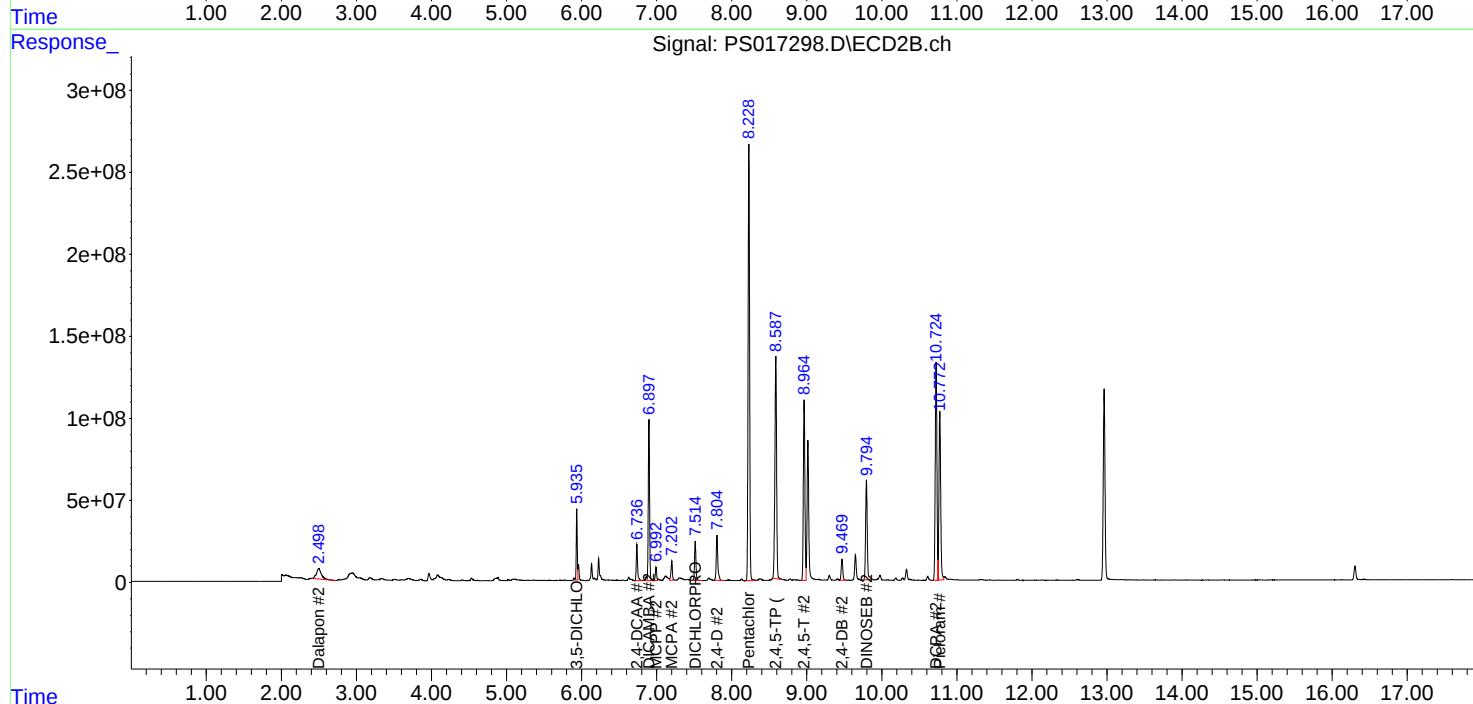
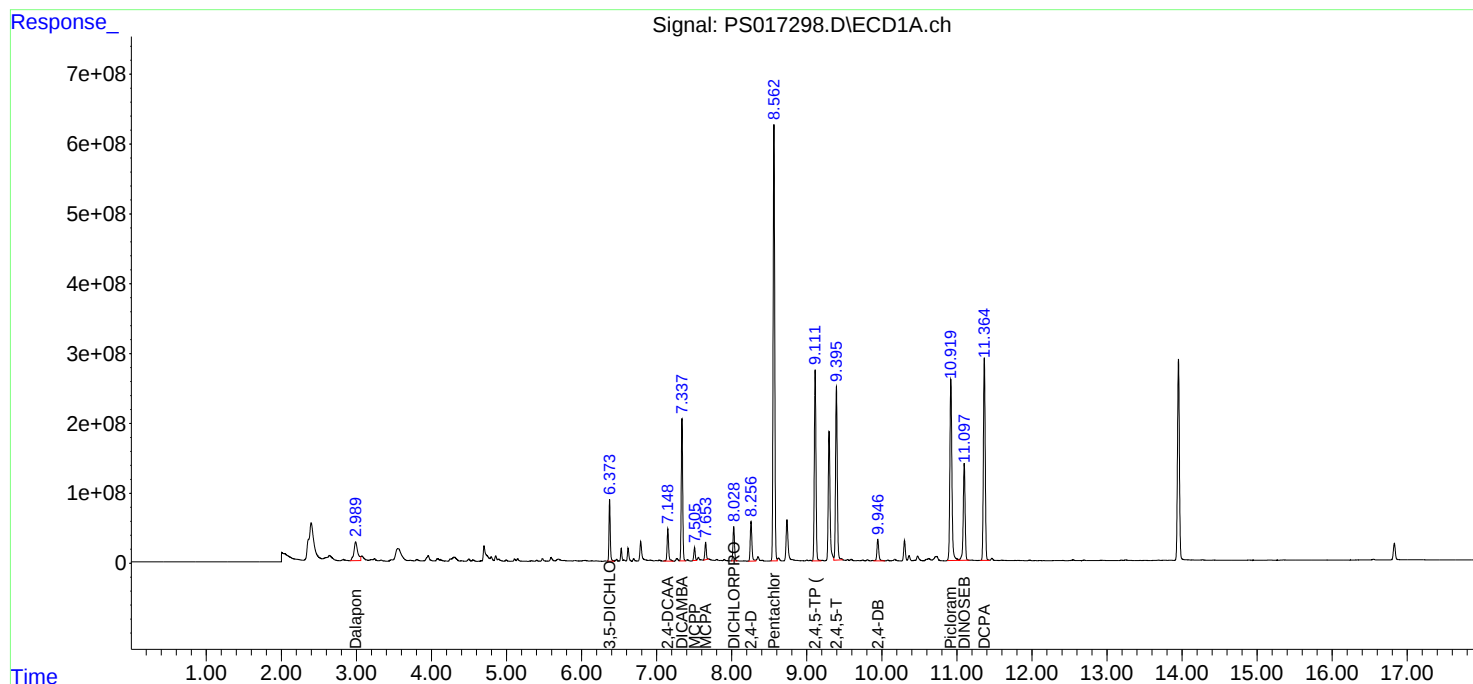
Instrument :
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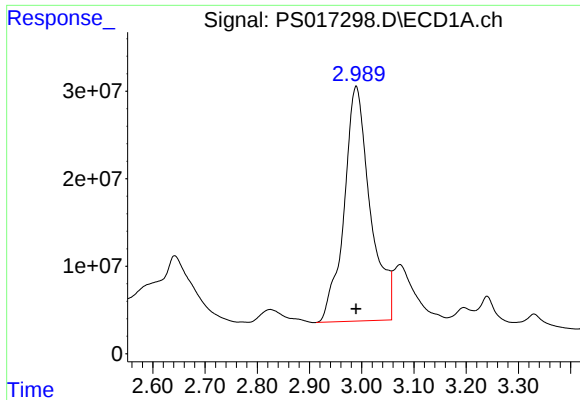
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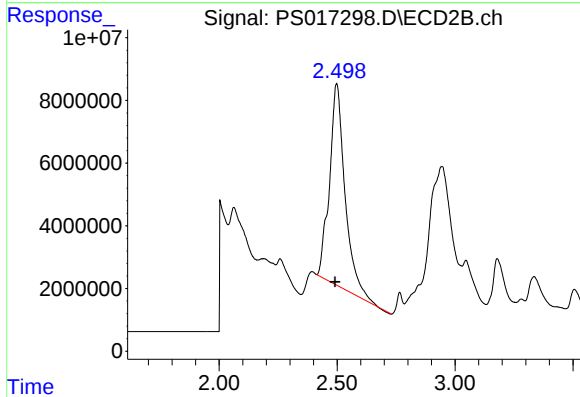
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 936495176
Conc: 431.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MSD

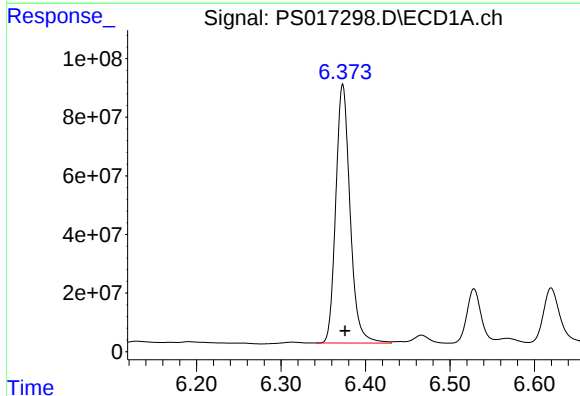
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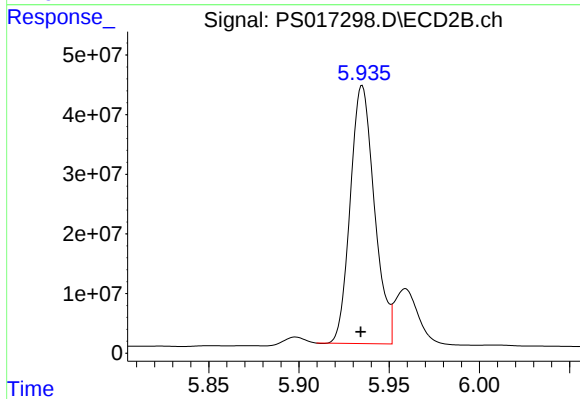
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.007 min
Response: 295506633
Conc: 456.70 ng/ml



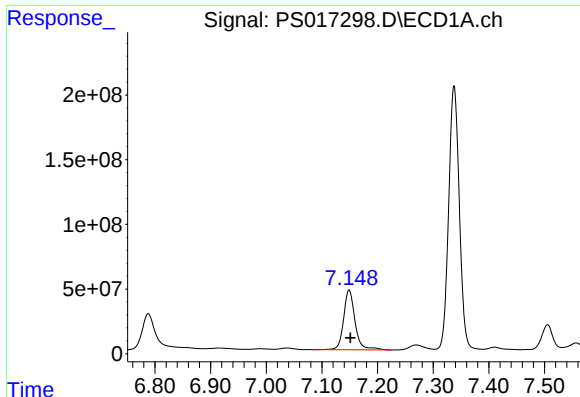
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1037008173
Conc: 480.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 402158630
Conc: 463.03 ng/ml



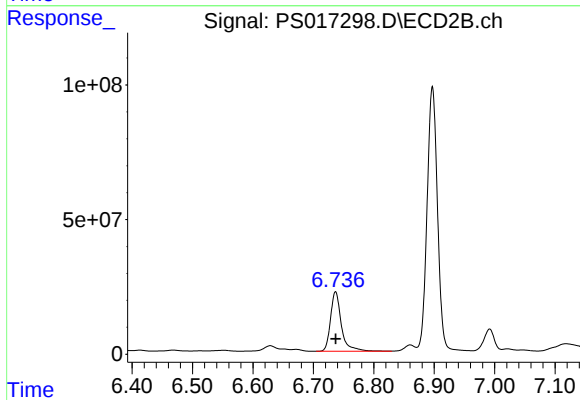
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 659476953
Conc: 431.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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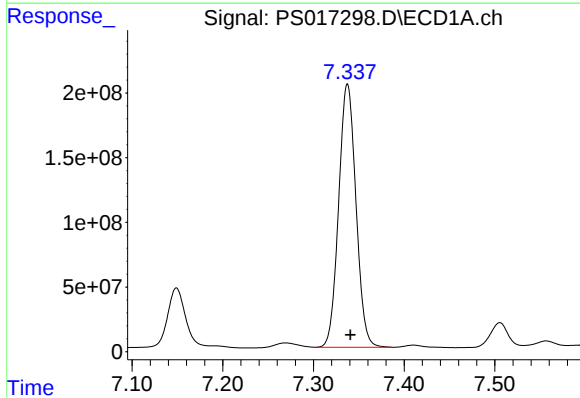
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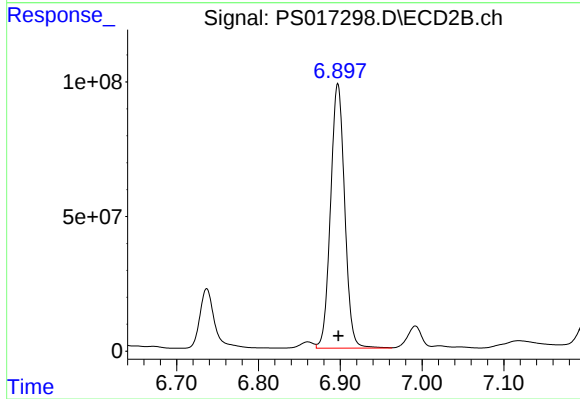
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 275798016
Conc: 471.90 ng/ml



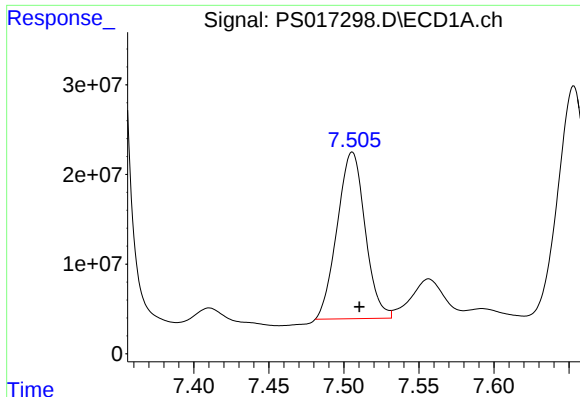
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2697212888
Conc: 450.31 ng/ml m



#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1177847426
Conc: 462.61 ng/ml



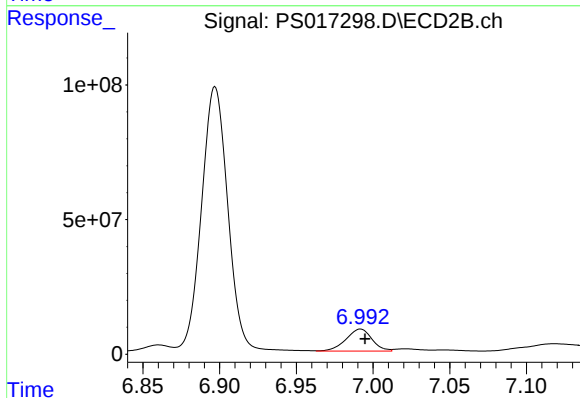
#6 MCPP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 241099833
Conc: 53.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MSD

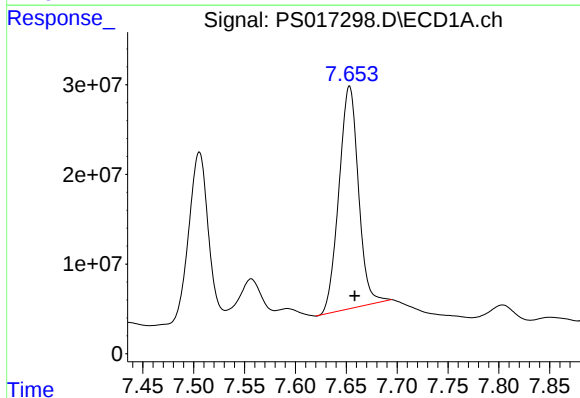
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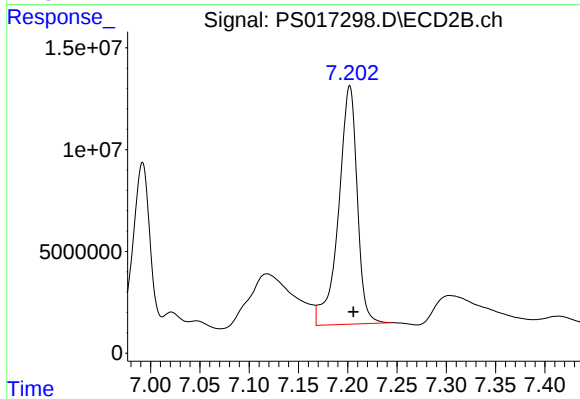
#6 MCPP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 97051293
Conc: 48.19 ug/ml



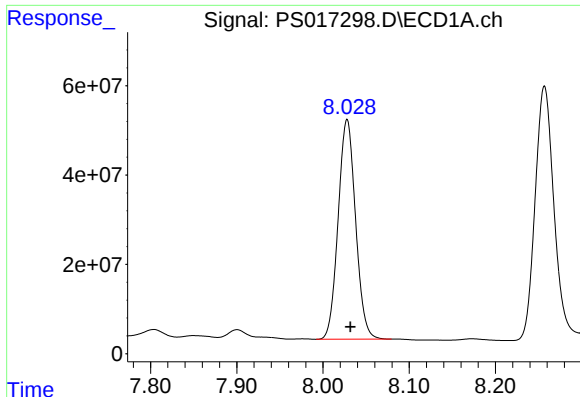
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 332176908
Conc: 53.84 ug/ml



#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 154491117
Conc: 52.19 ug/ml



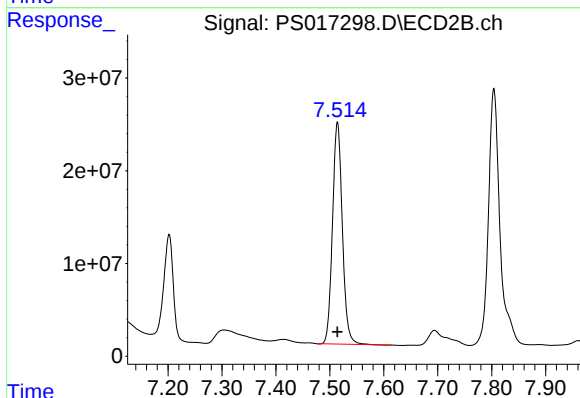
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 691922602
Conc: 461.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MSD

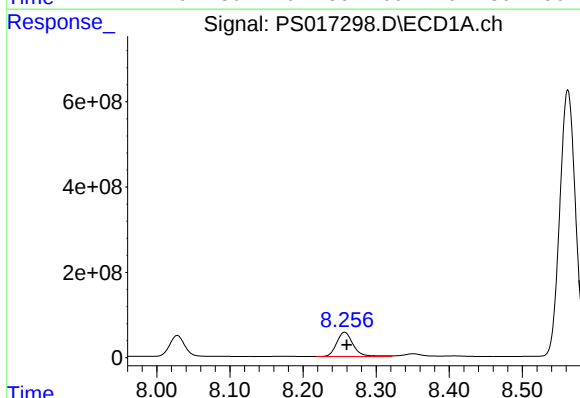
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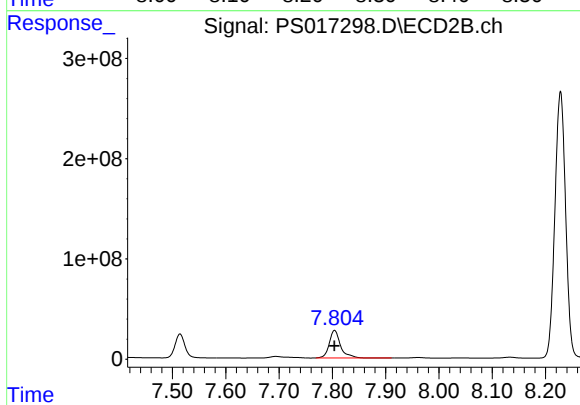
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 303743027
Conc: 472.31 ng/ml



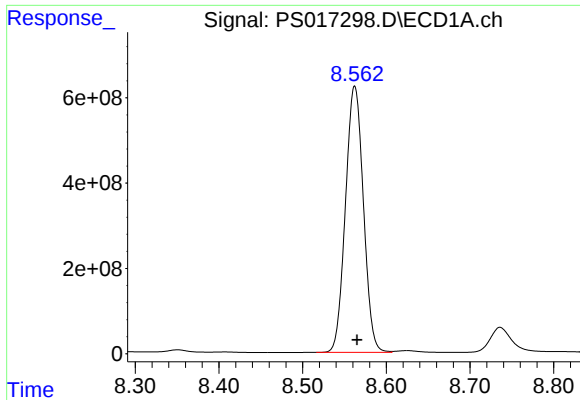
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 891324305
Conc: 503.23 ng/ml



#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 404306404
Conc: 537.23 ng/ml



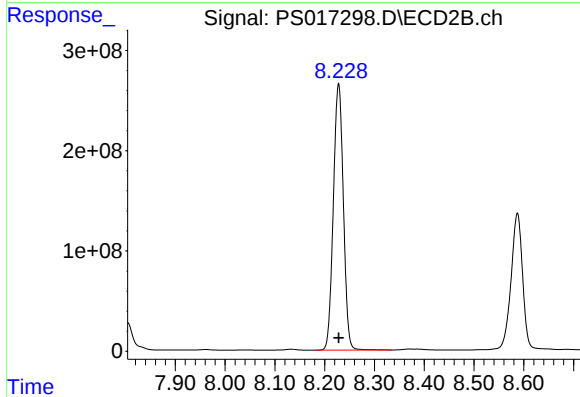
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 9301175884
Conc: 448.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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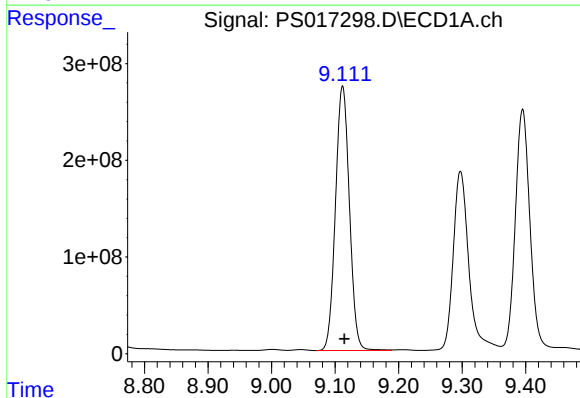
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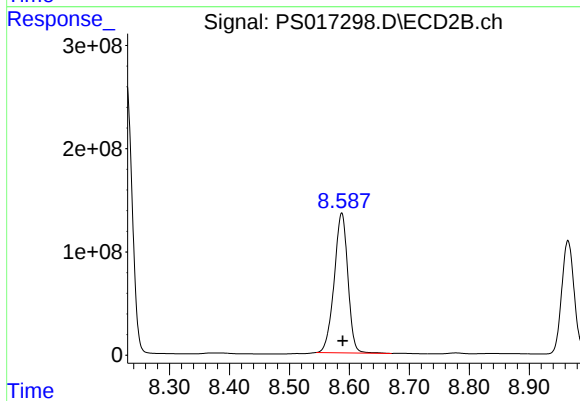
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3720850651
Conc: 455.73 ng/ml



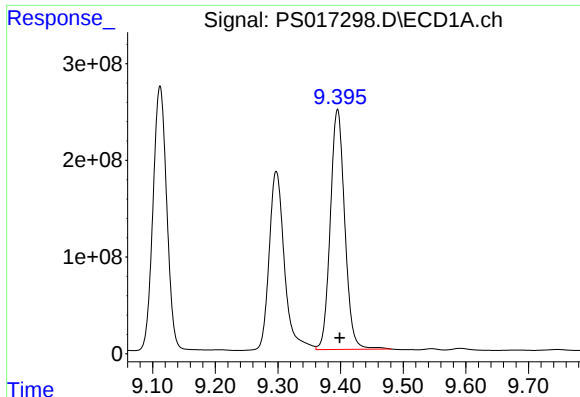
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 4175204260
Conc: 513.38 ng/ml



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

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 2146763430
Conc: 622.76 ng/ml



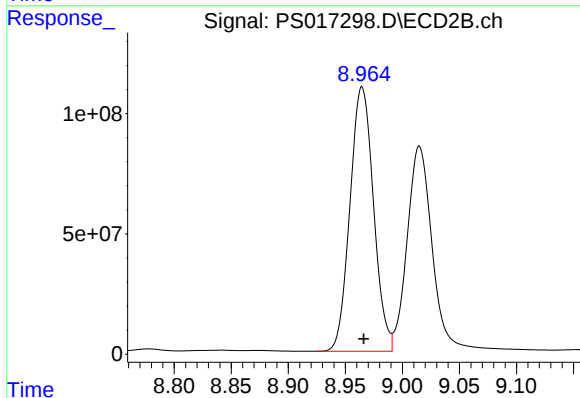
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 3969011651
Conc: 494.14 ng/ml

Instrument :
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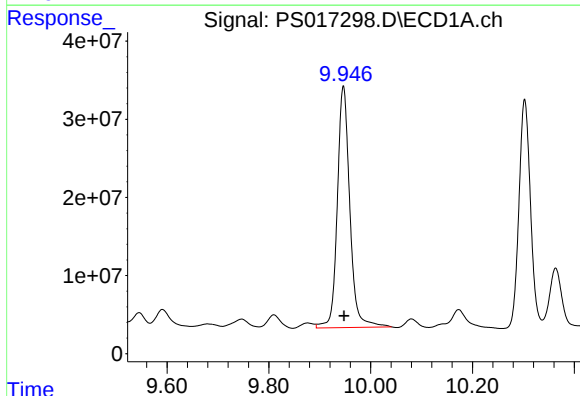
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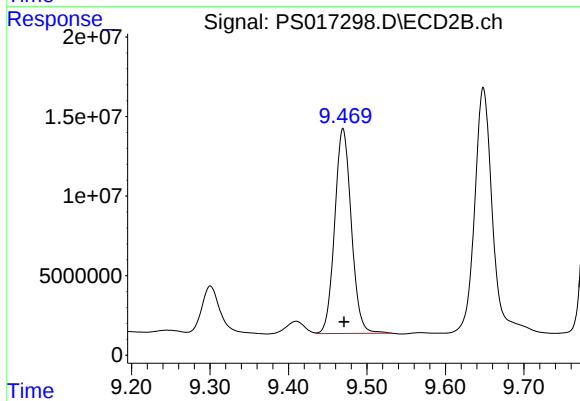
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 1579630138
Conc: 498.39 ng/ml



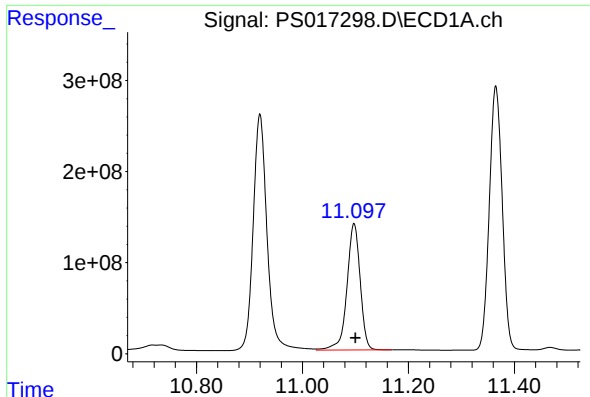
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 526919939
Conc: 350.26 ng/ml



#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 189393119
Conc: 456.62 ng/ml



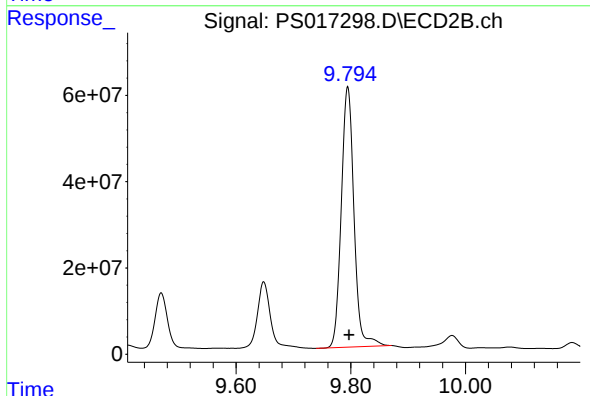
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 2404779156
Conc: 424.51 ng/ml

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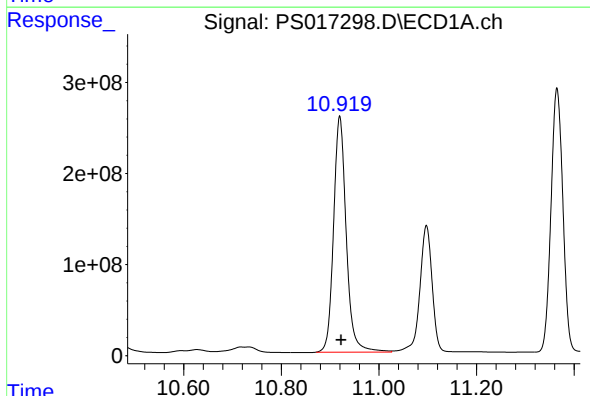
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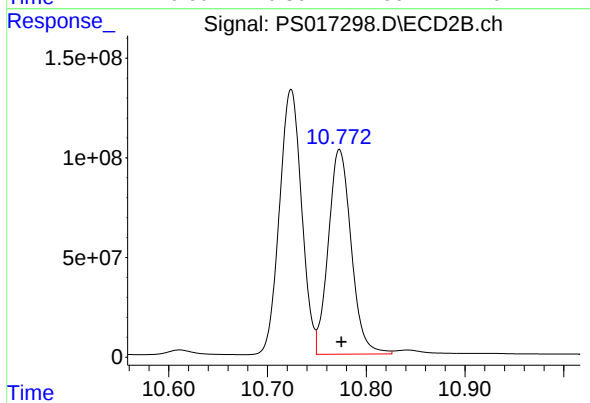
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 925117699
Conc: 419.25 ng/ml



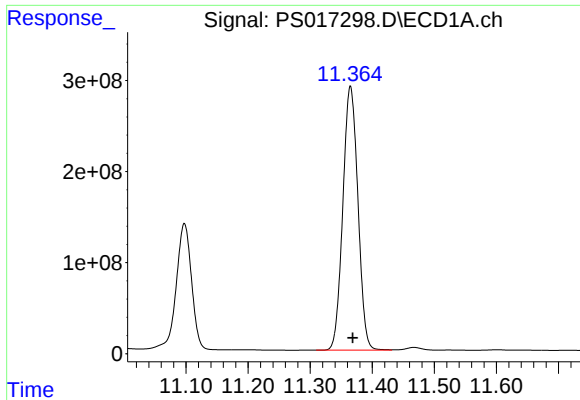
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 4670202853
Conc: 437.23 ng/ml



#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1654654862
Conc: 432.06 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 4890288754
Conc: 480.18 ng/ml

Instrument :

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ClientSampleId :

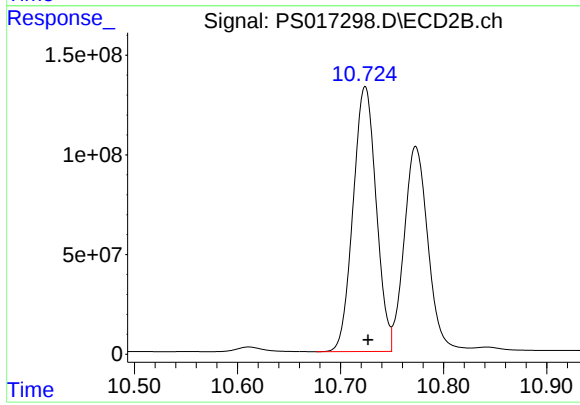
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#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 2067973169
Conc: 484.61 ng/ml