

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 12:06
 Operator : DD\AJ
 Sample : M4406-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHRT-20310MS

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 13:28:22 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	7.150	6.737	653.6E6	272.4E6	427.652	466.055
Target Compounds							
1) T	Dalapon	2.989	2.498	925.2E6	290.2E6	426.069	448.514
2) T	3,5-DICHL...	6.374	5.935	1028.7E6	397.2E6	476.537	457.317m
5) T	DICAMBA	7.337	6.897	2677.0E6	1169.2E6	446.938m	459.204
6) T	MCP	7.506	6.992	223.9E6	95595575	50.078	47.469
7) T	MCPA	7.654	7.201	318.9E6	154.9E6	51.688	52.329
8) T	DICHLORPROP	8.029	7.514	686.5E6	301.0E6	457.839	468.012
9) T	2,4-D	8.257	7.804	865.6E6	397.5E6	488.695	528.240
10) T	Pentachlo...	8.563	8.228	9245.3E6	3707.2E6	445.601	454.054
11) T	2,4,5-TP ...	9.112	8.588	4135.8E6	2085.6E6	508.536	605.018
12) T	2,4,5-T	9.395	8.965	3910.4E6	1559.6E6	486.841	492.055
13) T	2,4-DB	9.947	9.470	515.2E6	187.5E6	342.485	451.977 #
14) T	DINOSEB	11.097	9.795	2382.7E6	914.5E6	420.609	414.460
15) T	Picloram	10.920	10.773	4525.4E6	1603.4E6	423.671	418.679
16) T	DCPA	11.365	10.724	4882.0E6	2054.0E6	479.368	481.331

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

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Operator : DD\AJ
Sample : M4406-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

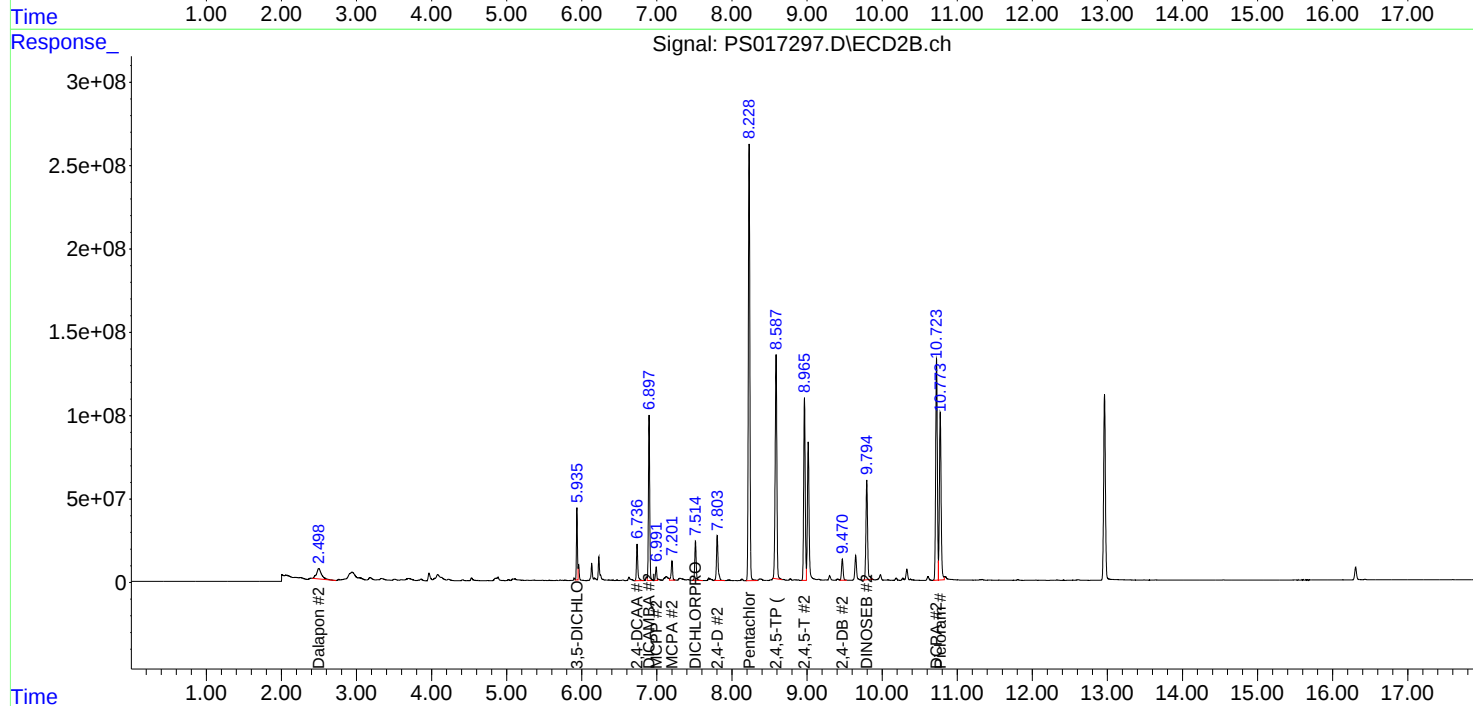
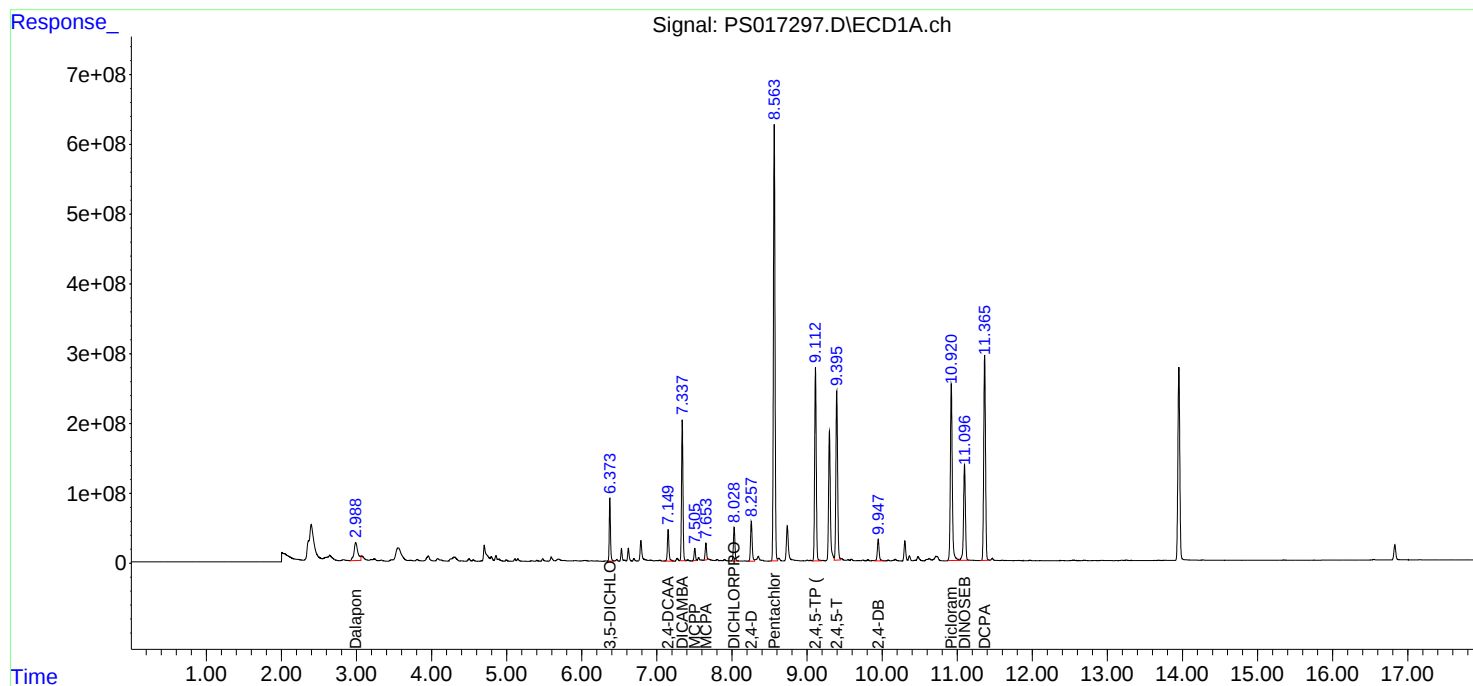
Instrument :
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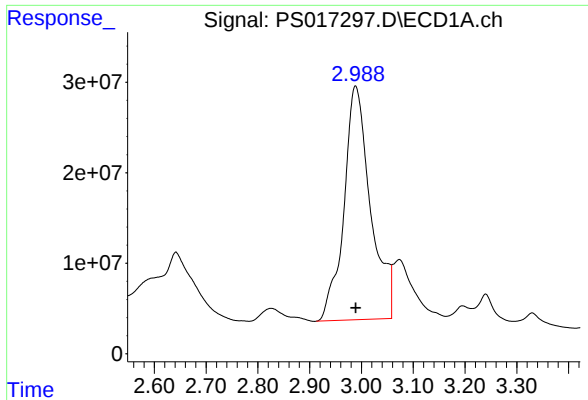
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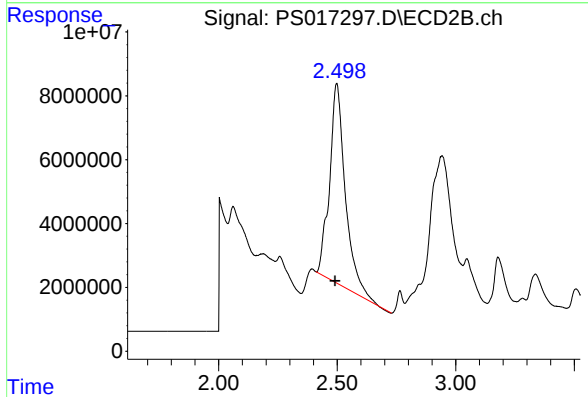
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 925169386
Conc: 426.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MS

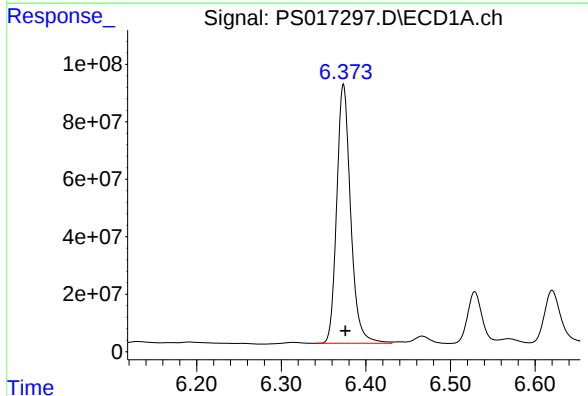
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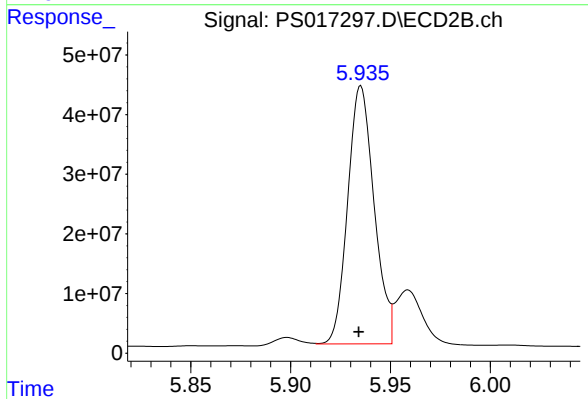
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.007 min
Response: 290208456
Conc: 448.51 ng/ml



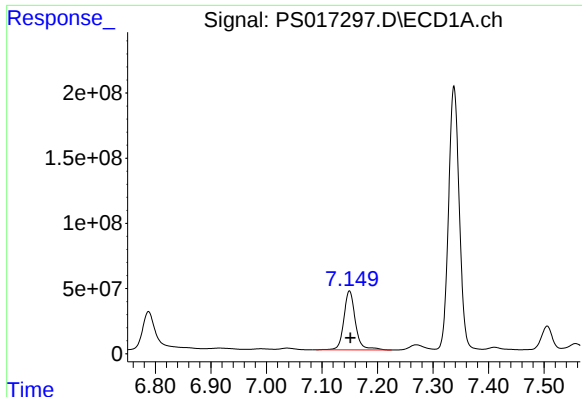
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1028699983
Conc: 476.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 397194542
Conc: 457.32 ng/ml m



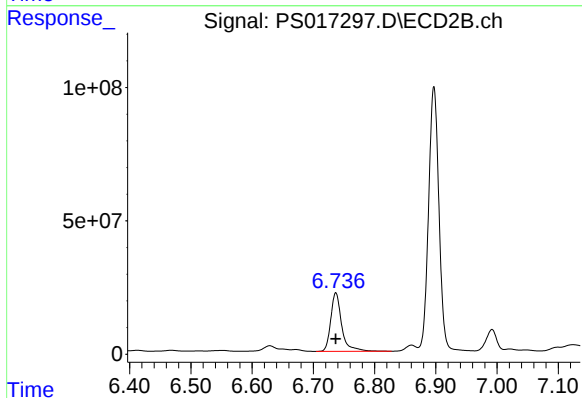
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 653649213
Conc: 427.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MS

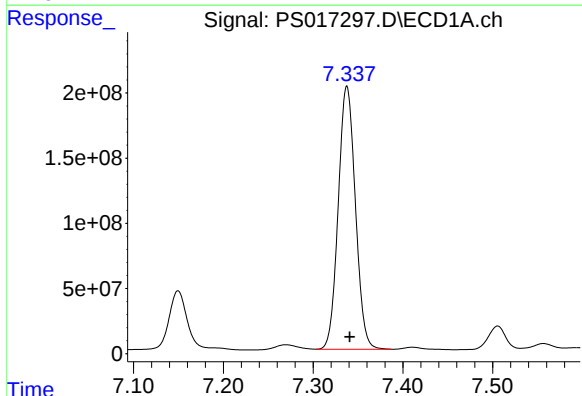
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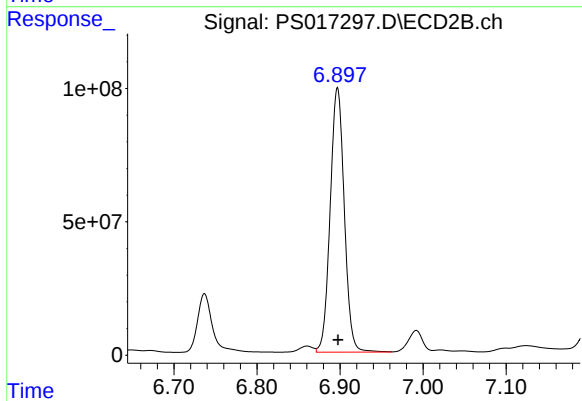
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 272382088
Conc: 466.06 ng/ml



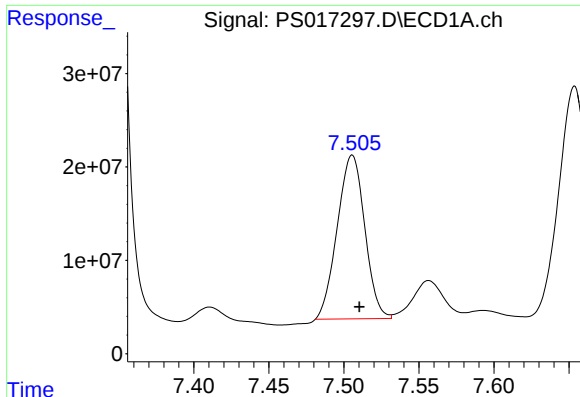
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 2677034724
Conc: 446.94 ng/ml m



#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1169164834
Conc: 459.20 ng/ml



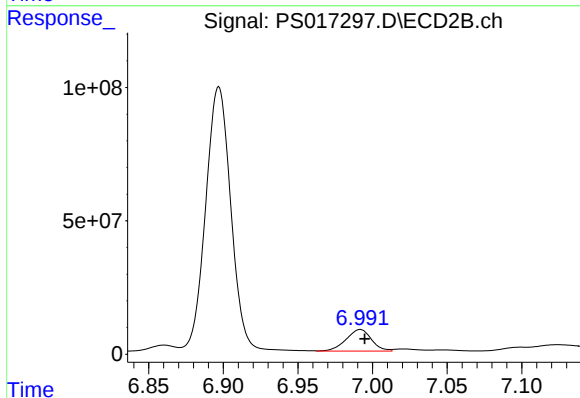
#6 MCPP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 223869827
Conc: 50.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MS

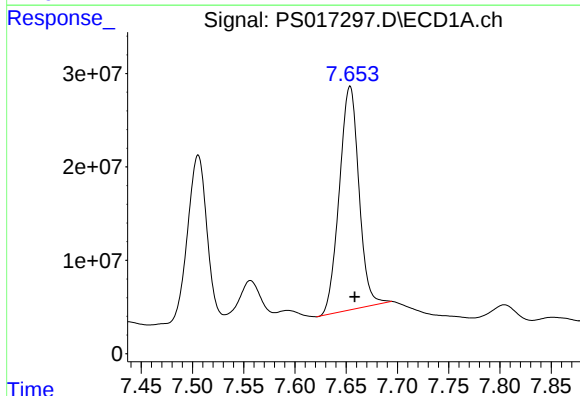
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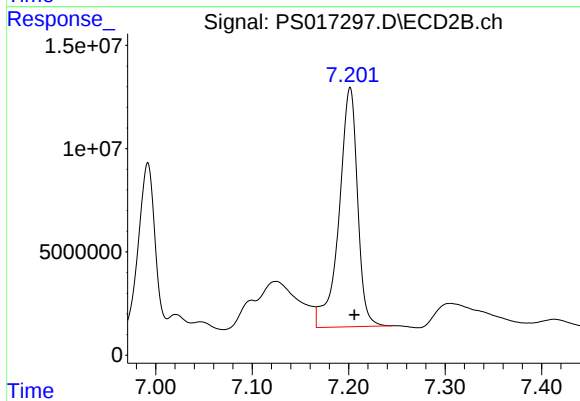
#6 MCPP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 95595575
Conc: 47.47 ug/ml



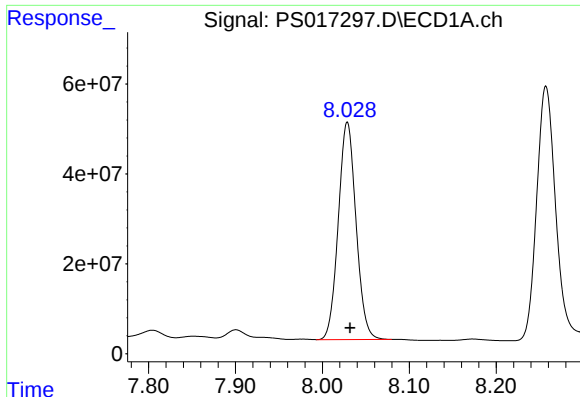
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 318885400
Conc: 51.69 ug/ml



#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 154912390
Conc: 52.33 ug/ml



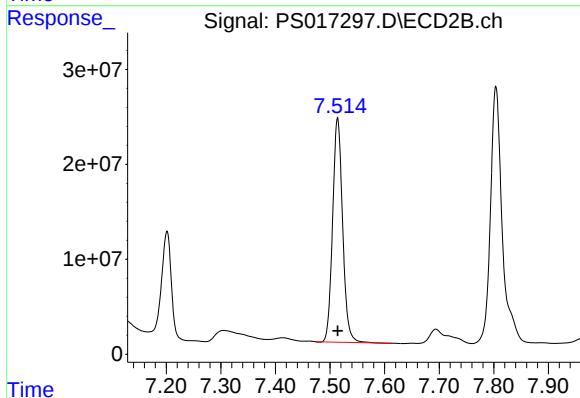
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 686479651
Conc: 457.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-20310MS

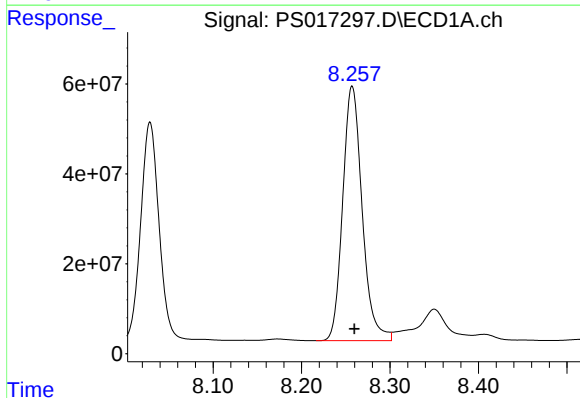
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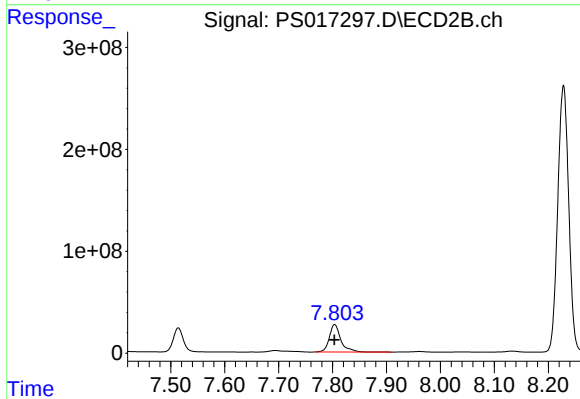
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 300975640
Conc: 468.01 ng/ml



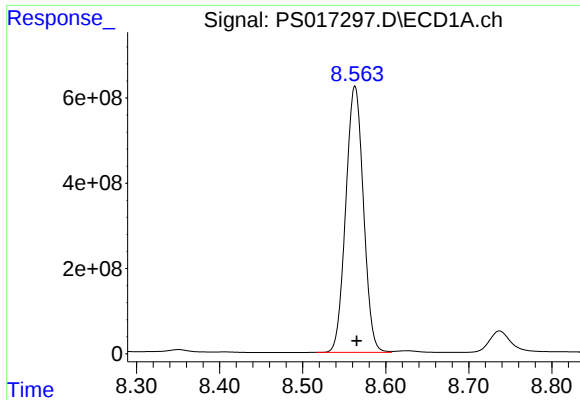
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 865577696
Conc: 488.70 ng/ml



#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 397543028
Conc: 528.24 ng/ml



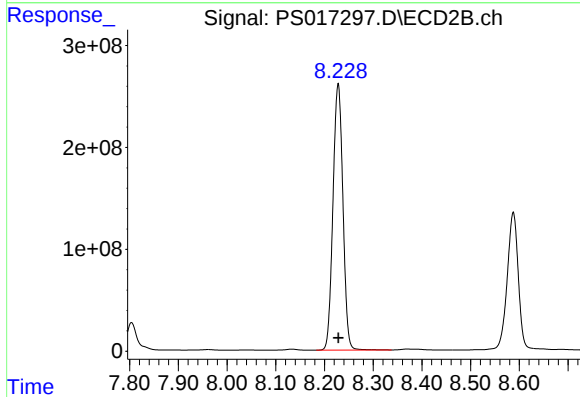
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 9245346057
Conc: 445.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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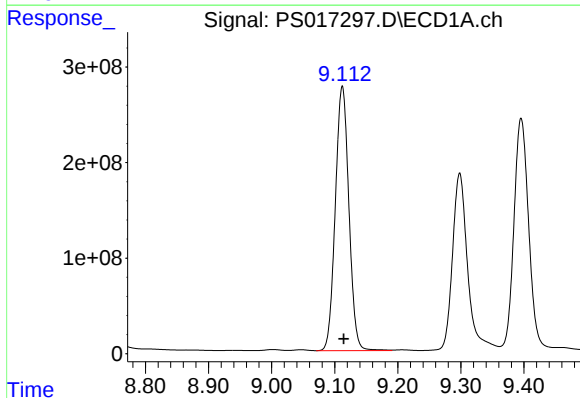
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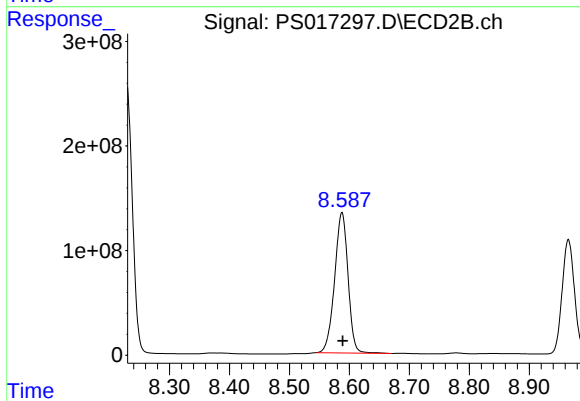
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3707205485
Conc: 454.05 ng/ml



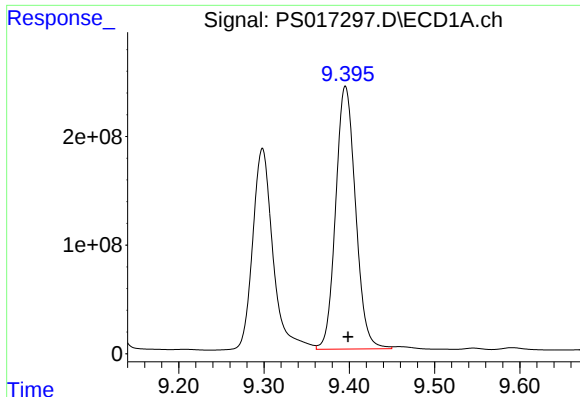
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 4135769478
Conc: 508.54 ng/ml



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

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 2085587783
Conc: 605.02 ng/ml



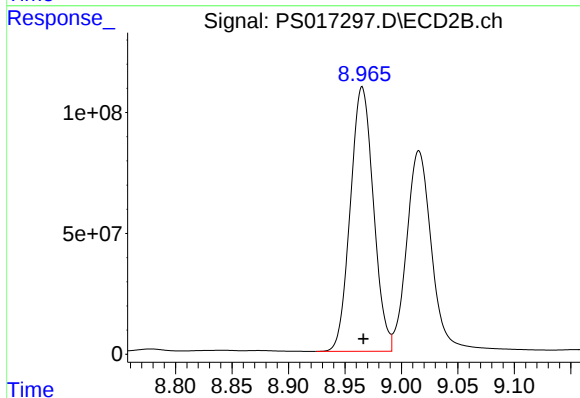
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 3910374391
Conc: 486.84 ng/ml

Instrument :
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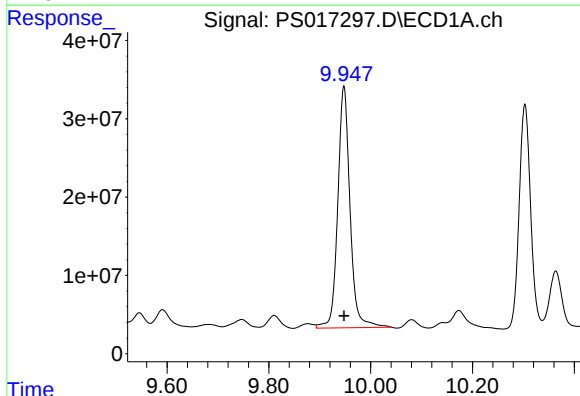
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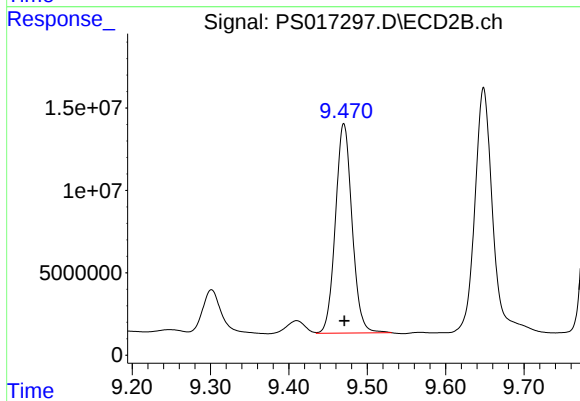
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1559565620
Conc: 492.06 ng/ml



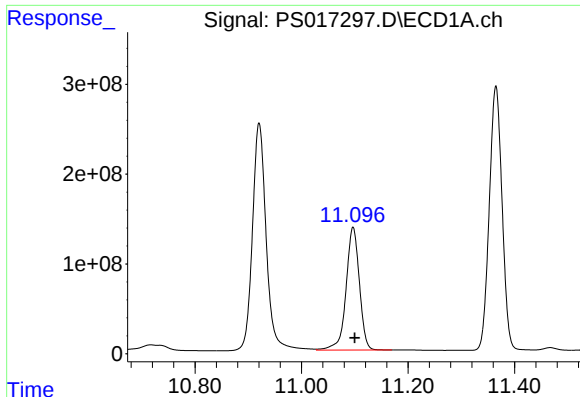
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 515216268
Conc: 342.48 ng/ml



#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 187469239
Conc: 451.98 ng/ml



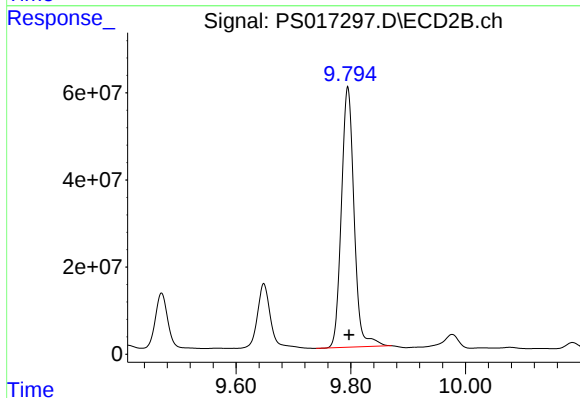
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 2382674839
Conc: 420.61 ng/ml

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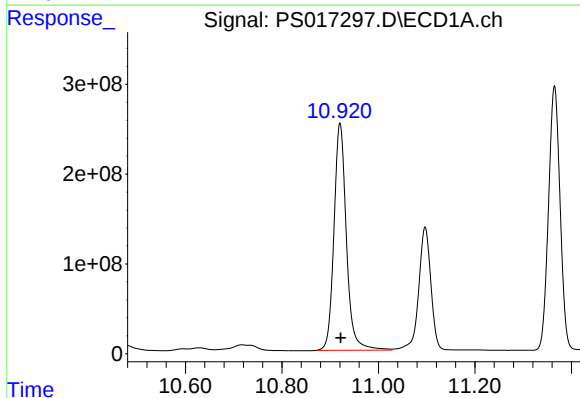
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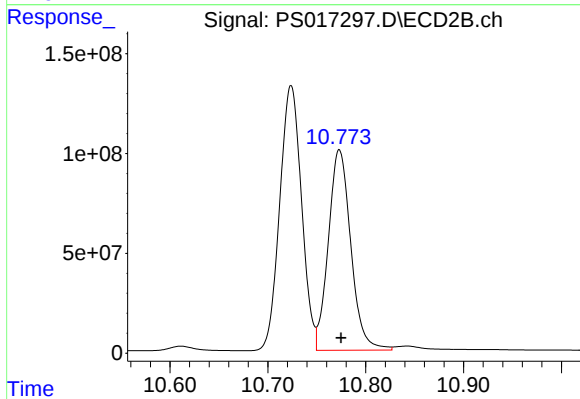
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 914537689
Conc: 414.46 ng/ml



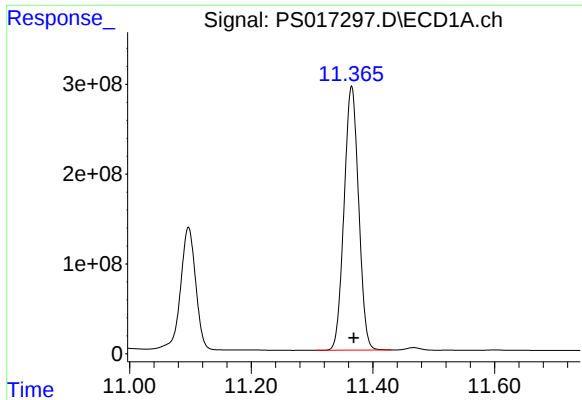
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 4525415191
Conc: 423.67 ng/ml



#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1603426716
Conc: 418.68 ng/ml



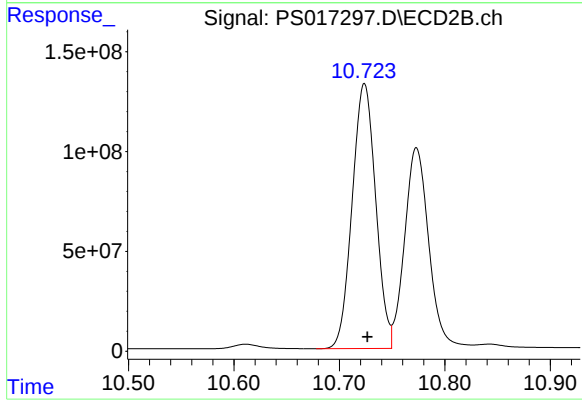
#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 4881981584
Conc: 479.37 ng/ml

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#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 2053959172
Conc: 481.33 ng/ml