

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 13:18
 Operator : AR\AJ
 Sample : 03229-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-402-COMP-09MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:32:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.482	6.857	744.9E6	169.6E6	420.996	298.769 #
Target Compounds							
1) T	Dalapon	2.549	2.579	496.8E6	302.6E6	271.676	330.146
2) T	3,5-DICHL...	5.834	6.023	1094.0E6	349.4E6	407.204	394.685
5) T	DICAMBA	6.629	7.023	3038.5E6	980.9E6	389.864	382.751
6) T	MCP	6.786	7.117	248.0E6	87095736	45.000	48.720
7) T	MCPA	6.914	7.327	312.6E6	125.8E6	39.925	46.804
8) T	DICHLORPROP	7.238	7.645	825.8E6	254.3E6	400.171	411.037
9) T	2,4-D	7.439	7.933	1057.8E6	318.8E6	432.926	459.681
10) T	Pentachlo...	7.674	8.363	9459.4E6	2838.5E6	335.685	313.752
11) T	2,4,5-TP ...	8.210	8.722	4967.4E6	1992.8E6	429.589	597.114 #
12) T	2,4,5-T	8.471	9.097	4973.7E6	1283.8E6	437.815	418.795
13) T	2,4-DB	8.988	9.603	700.9E6	152.4E6	297.752	411.051 #
14) T	DINOSEB	10.059	9.932	2053.6E6	588.4E6	247.954m	247.954
15) T	Picloram	9.881	10.896	6349.1E6	1524.0E6	365.848	333.928
16) T	DCPA	10.330	10.860	6097.1E6	1722.4E6	437.366	429.319

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

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 ALS Vial : 9 Sample Multiplier: 1

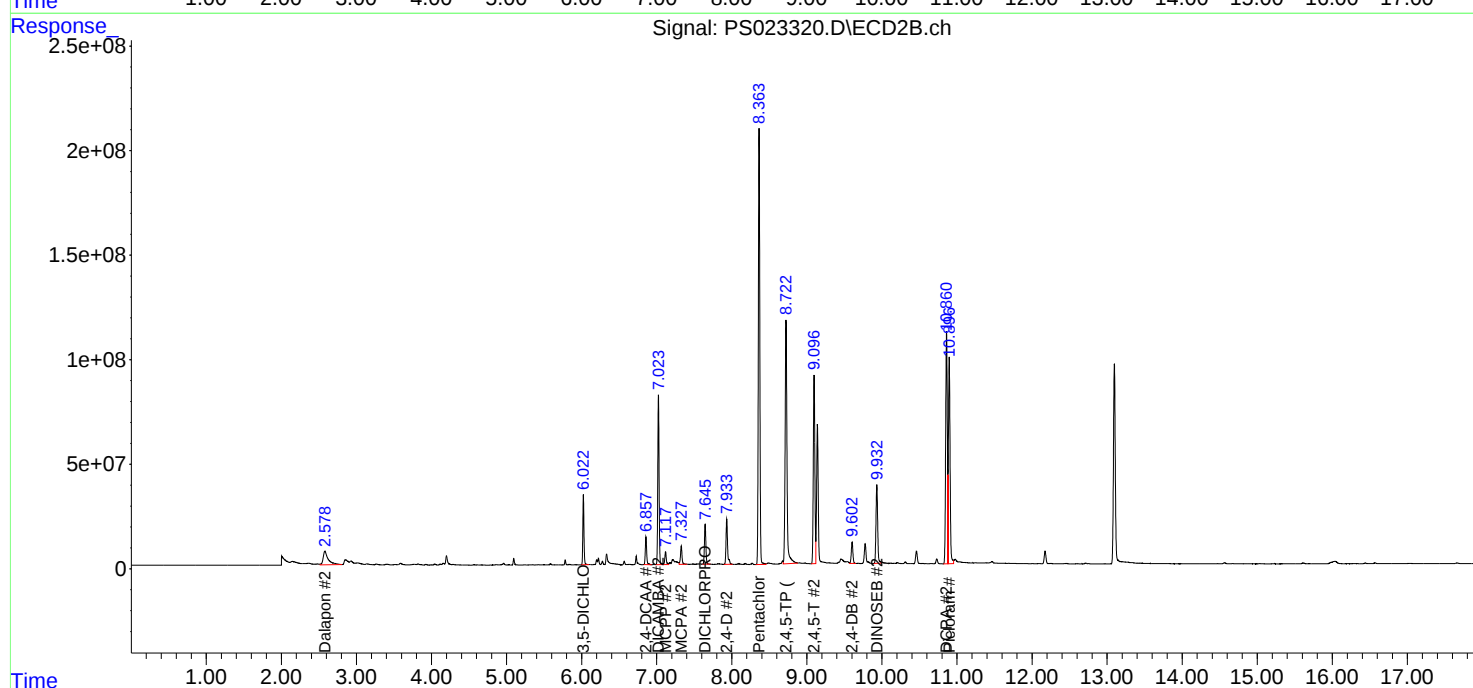
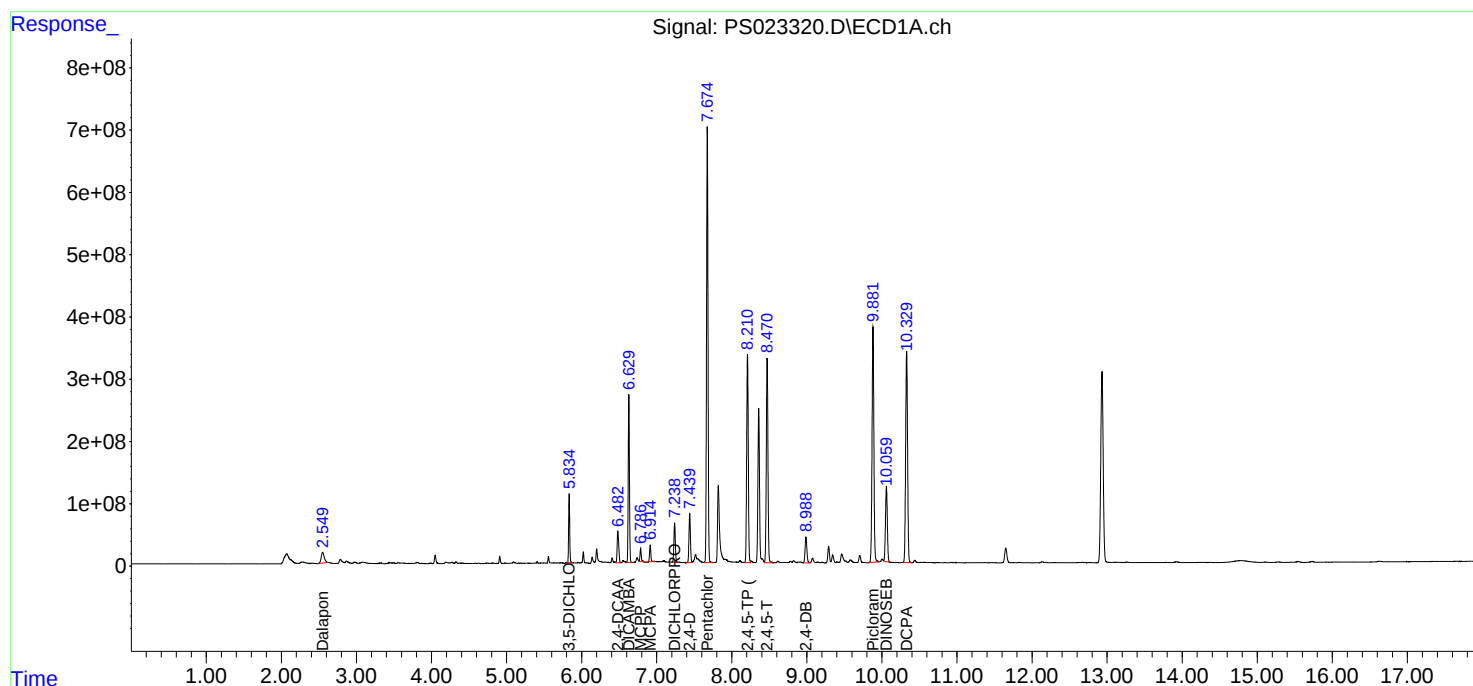
Instrument :
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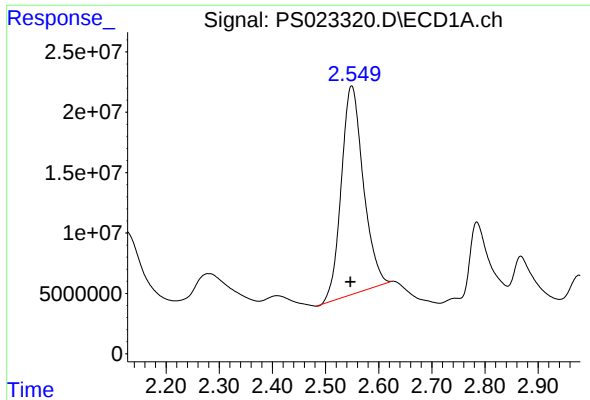
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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
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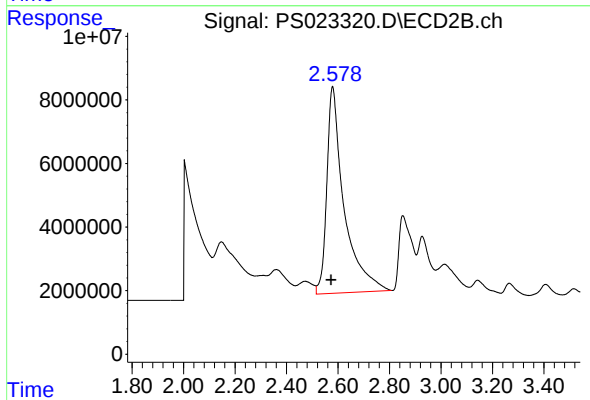
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 496766737
Conc: 271.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-402-COMP-09MSD

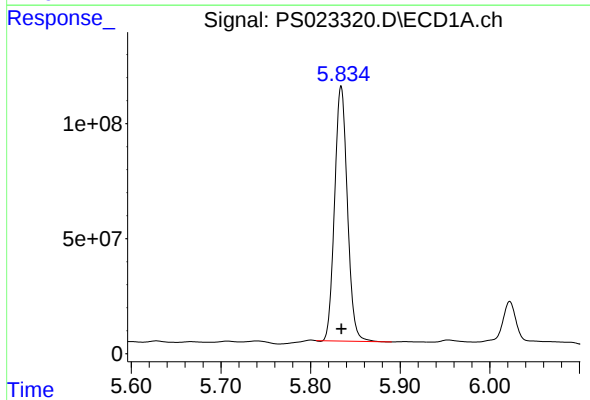
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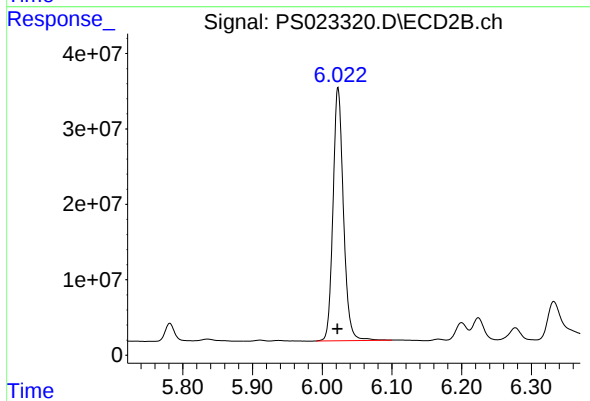
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.005 min
Response: 302628882
Conc: 330.15 ng/ml



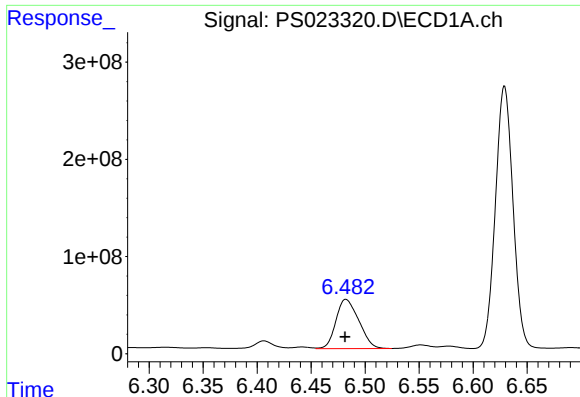
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1093990095
Conc: 407.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 349369565
Conc: 394.69 ng/ml



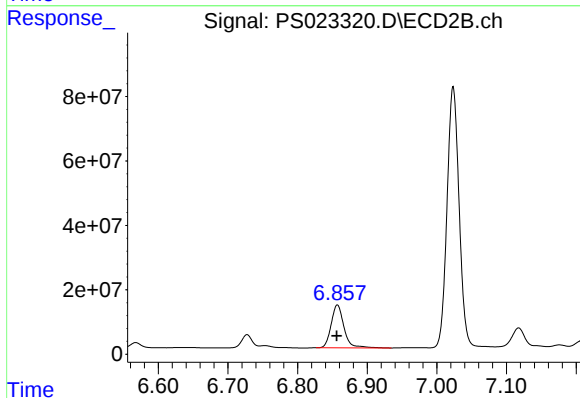
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 744850412
Conc: 421.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-402-COMP-09MSD

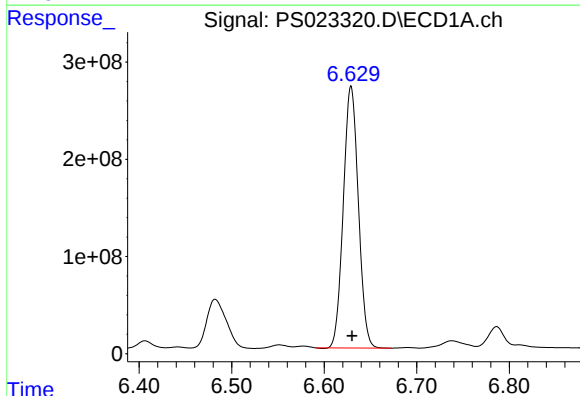
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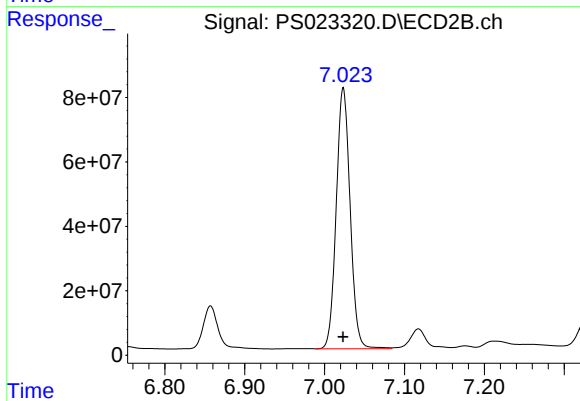
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 169609842
Conc: 298.77 ng/ml



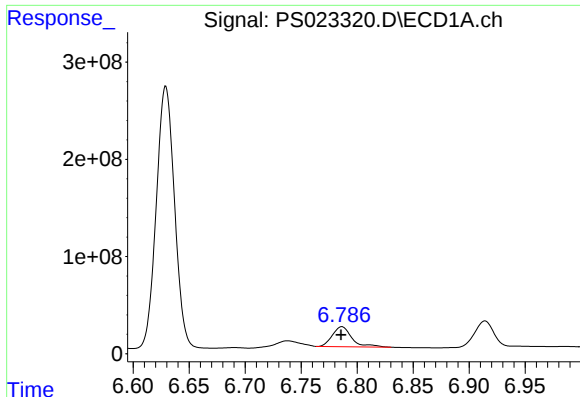
#5 DICAMBA

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 3038495848
Conc: 389.86 ng/ml



#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 980876983
Conc: 382.75 ng/ml



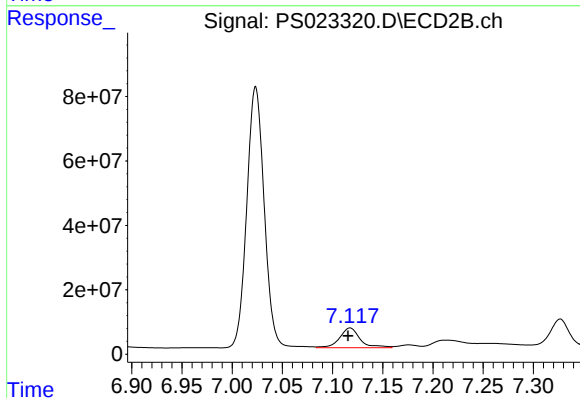
#6 MCPP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 248016386
Conc: 45.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-402-COMP-09MSD

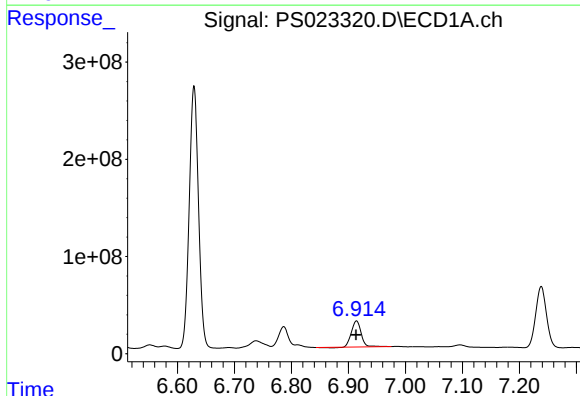
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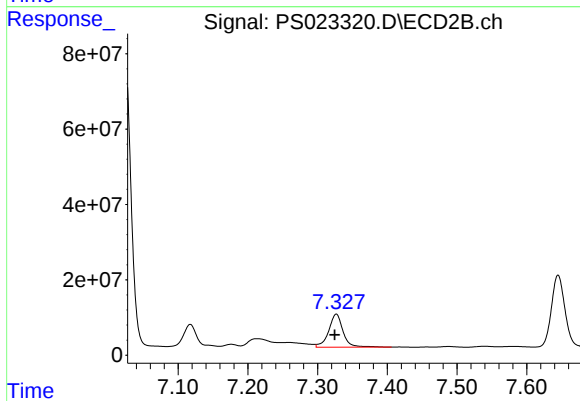
#6 MCPP

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 87095736
Conc: 48.72 ug/ml



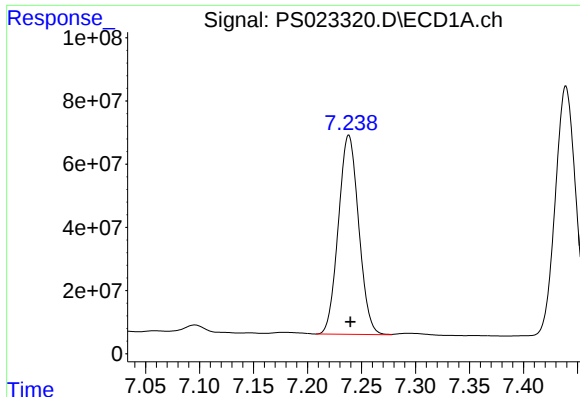
#7 MCPA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 312602286
Conc: 39.93 ug/ml



#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 125791058
Conc: 46.80 ug/ml



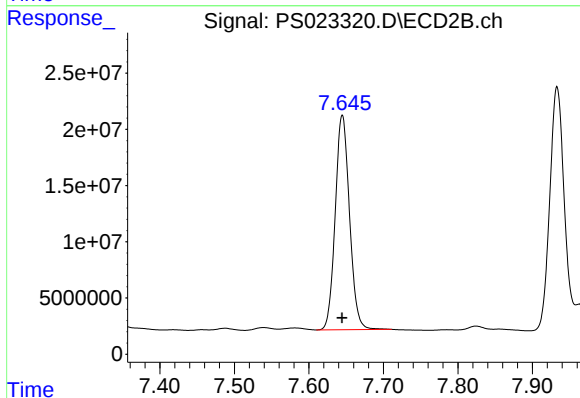
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 825763337
Conc: 400.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-402-COMP-09MSD

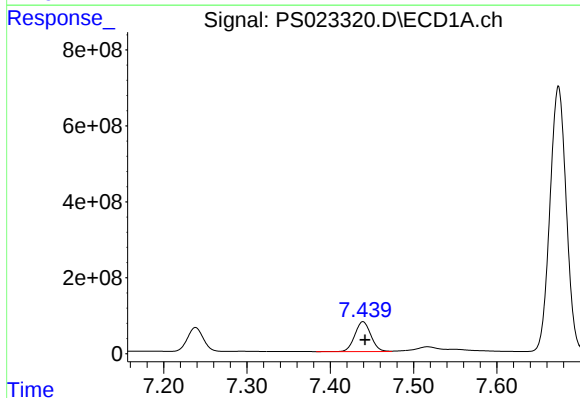
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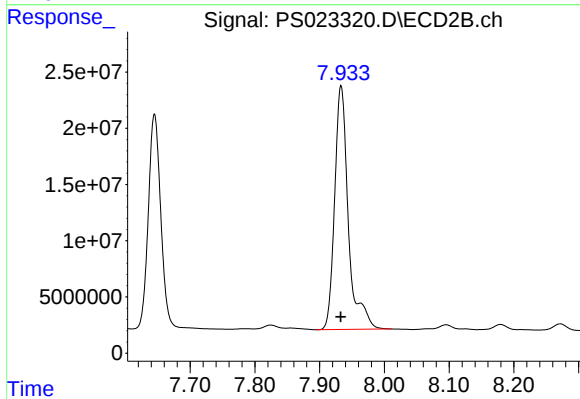
#8 DICHLORPROP

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 254261736
Conc: 411.04 ng/ml



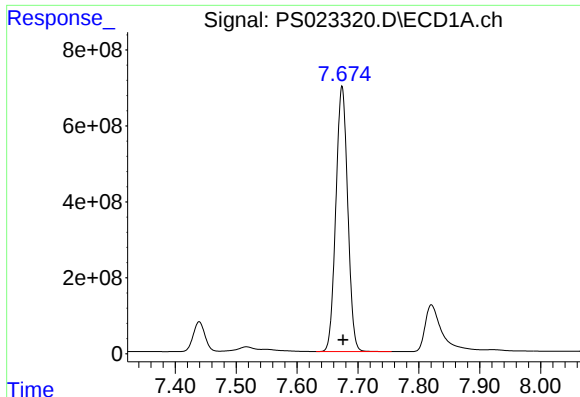
#9 2,4-D

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 1057766860
Conc: 432.93 ng/ml



#9 2,4-D

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 318796754
Conc: 459.68 ng/ml



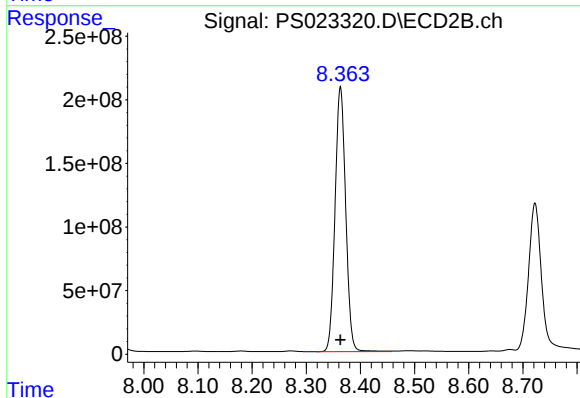
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 9459387642
Conc: 335.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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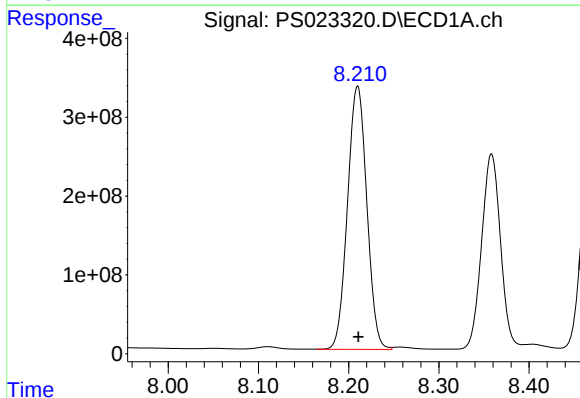
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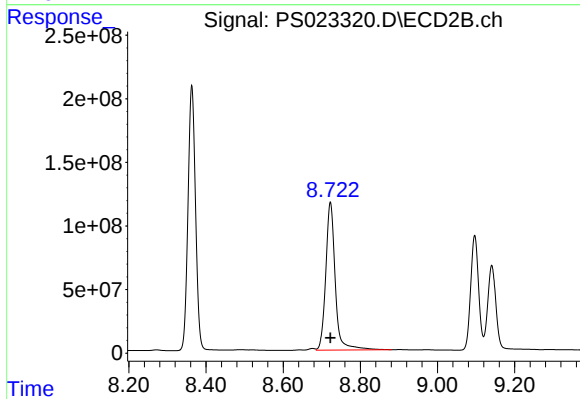
#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2838469446
Conc: 313.75 ng/ml



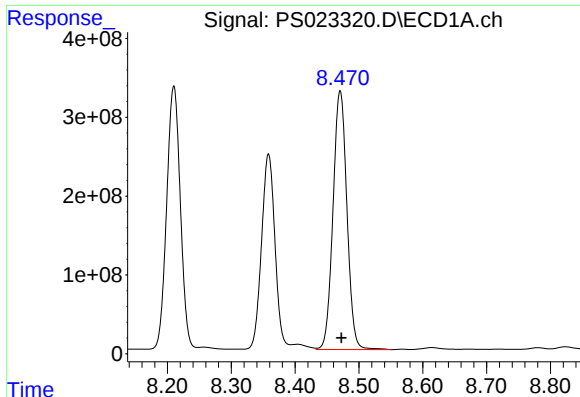
#11 2,4,5-TP (SILVEX)

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 4967406219
Conc: 429.59 ng/ml



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

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 1992762133
Conc: 597.11 ng/ml



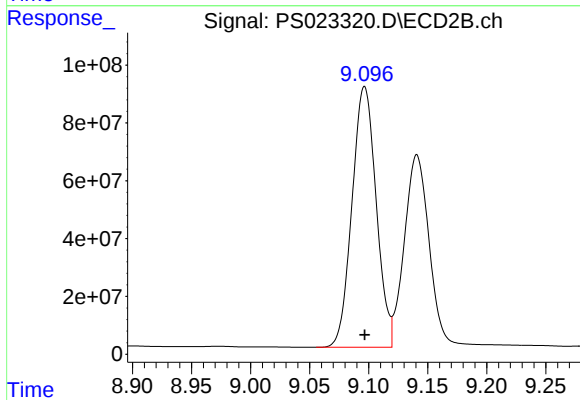
#12 2,4,5-T

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 4973664664
Conc: 437.81 ng/ml

Instrument :
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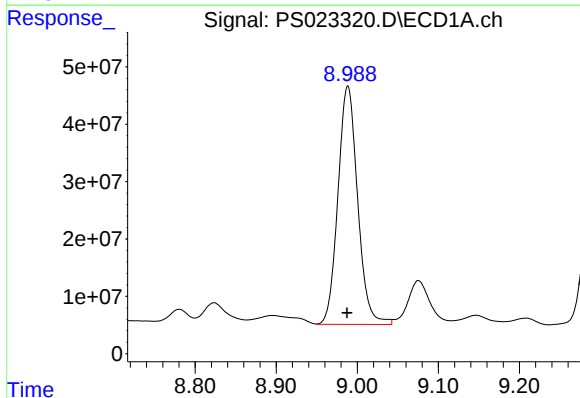
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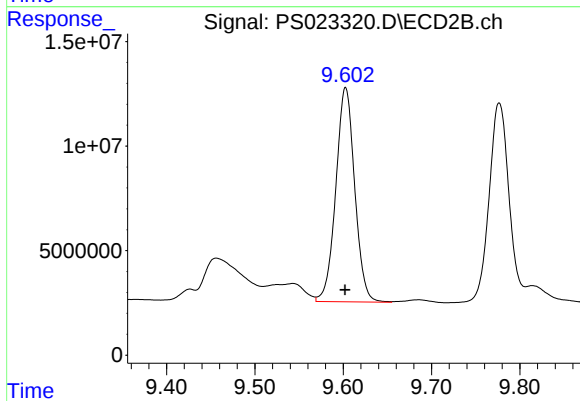
#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 1283840918
Conc: 418.79 ng/ml



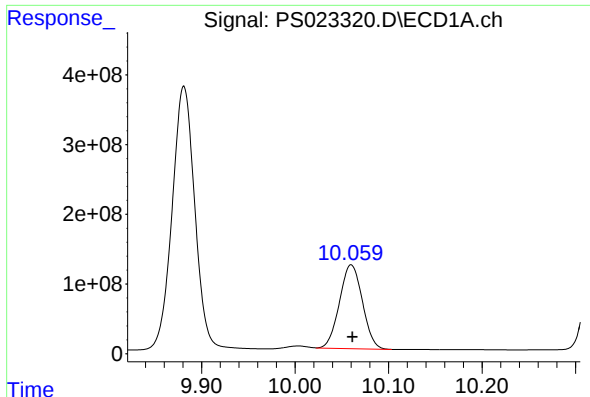
#13 2,4-DB

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 700937806
Conc: 297.75 ng/ml



#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 152418299
Conc: 411.05 ng/ml



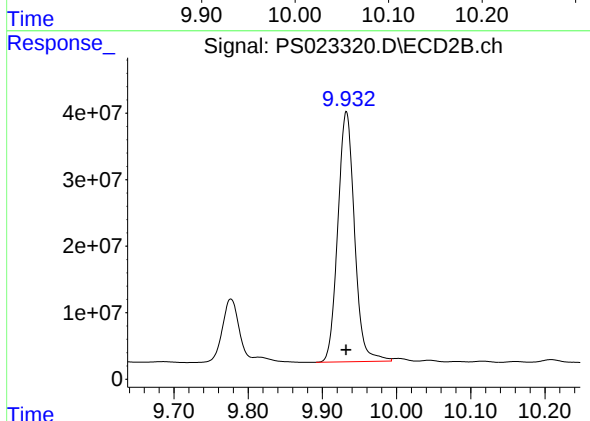
#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.002 min
Response: 2053607586
Conc: 247.95 ng/ml

Instrument :
ECD_S
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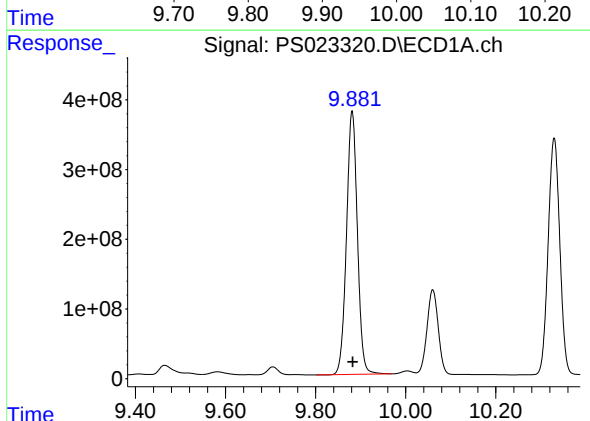
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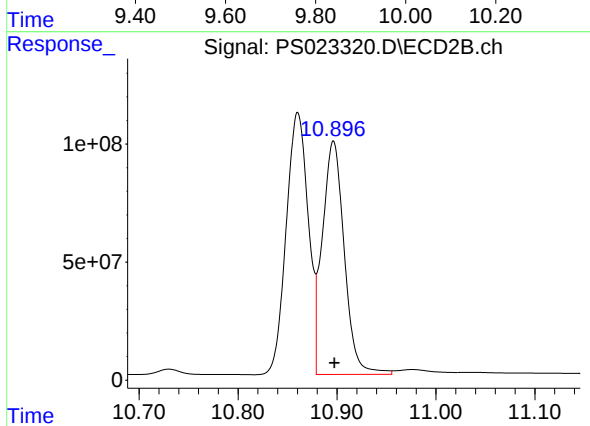
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 588406620
Conc: 247.95 ng/ml



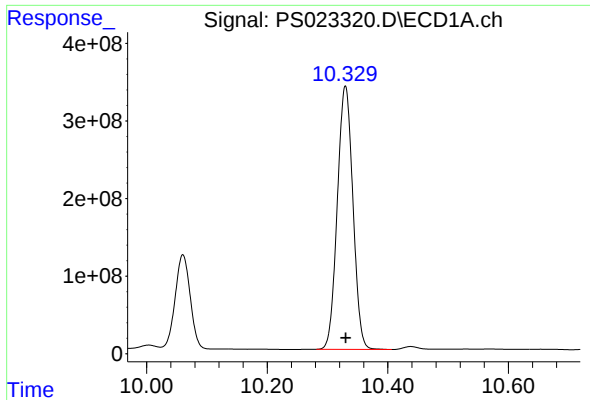
#15 Picloram

R.T.: 9.881 min
Delta R.T.: -0.001 min
Response: 6349137678
Conc: 365.85 ng/ml



#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 1523984310
Conc: 333.93 ng/ml



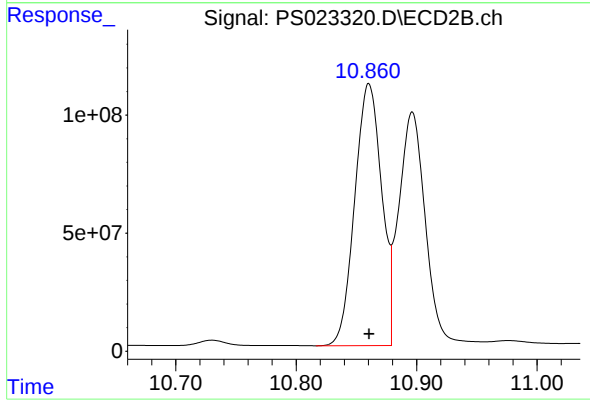
#16 DCPA

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 6097123122
Conc: 437.37 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 1722365667
Conc: 429.32 ng/ml