

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121123\
 Data File : PS025050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:00
 Operator : AR\AJ
 Sample : 05639-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E8965C-CC-001MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2023
 Supervised By : Ankita Jodhani 12/12/2023

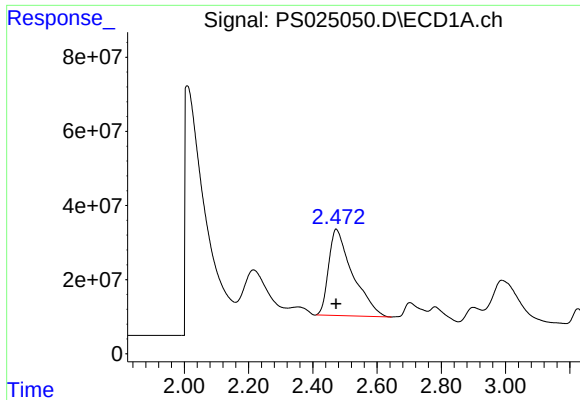
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.366	6.770	6849.0E6	393.3E6	3060.546	542.783 #
Target Compounds							
1) T	Dalapon	2.473	2.532	1203.6E6	524.8E6	417.393	457.507
2) T	3,5-DICHL...	5.729	5.960	2066.6E6	660.2E6	611.432	580.810
5) T	DICAMBA	6.496	6.930	4384.8E6	1404.0E6	449.924m	453.162
6) T	MCP	6.646	7.028	357.9E6	121.1E6	52.253m	58.401
7) T	MCPA	6.769	7.232	434.0E6	159.4E6	45.585	48.467
8) T	DICHLORPROP	7.082	7.544	1238.2E6	399.0E6	482.684m	507.155
9) T	2,4-D	7.280	7.825	1536.6E6	480.2E6	505.907	493.015m
10) T	Pentachlo...	7.510	8.249	19608.8E6	5868.6E6	559.237	517.714
11) T	2,4,5-TP ...	8.031	8.608	7981.1E6	2328.9E6	525.377	528.084m
12) T	2,4,5-T	8.292	8.978	7916.1E6	2122.4E6	548.044	491.922
13) T	2,4-DB	8.795	9.481	1472.7E6	326.7E6	633.891	590.192
14) T	DINOSEB	9.843	9.807	4583.5E6	2088.6E6	422.142	681.243 #
15) T	Picloram	9.670	10.756	8993.5E6	3443.1E6	461.540m	526.038
16) T	DCPA	10.109	10.728	9345.4E6	2628.3E6	498.074m	484.935

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



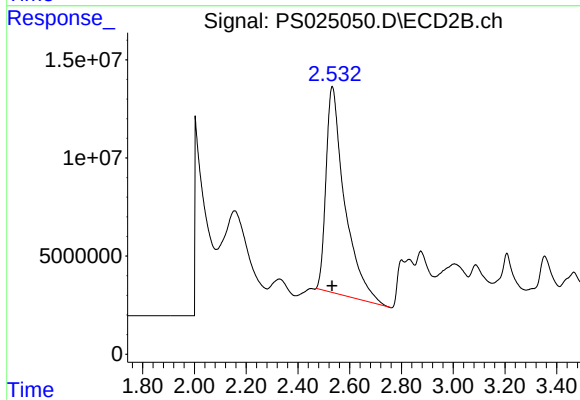
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1203635150
Conc: 417.39 ng/ml

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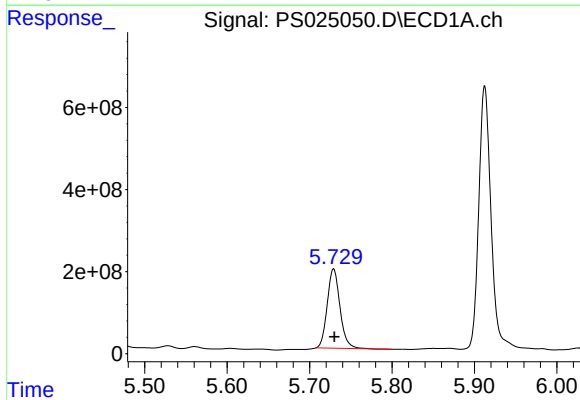
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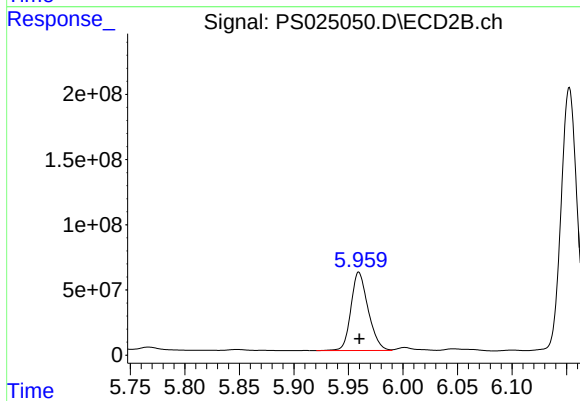
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.001 min
Response: 524783490
Conc: 457.51 ng/ml



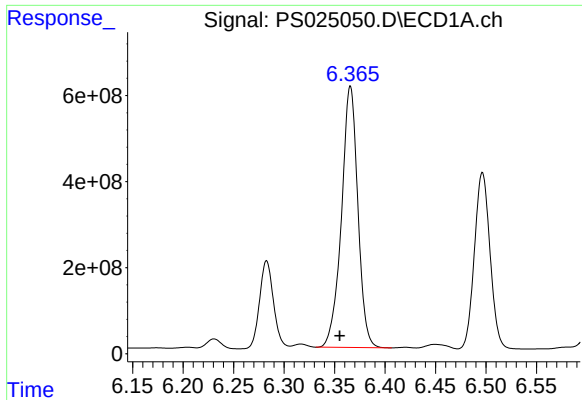
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 2066622973
Conc: 611.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 660245064
Conc: 580.81 ng/ml



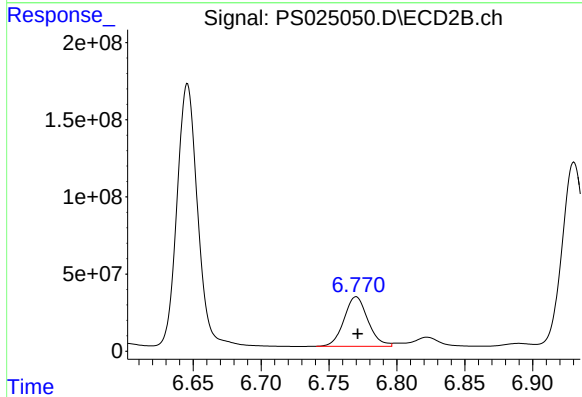
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 6849024669
Conc: 3060.55 ng/ml

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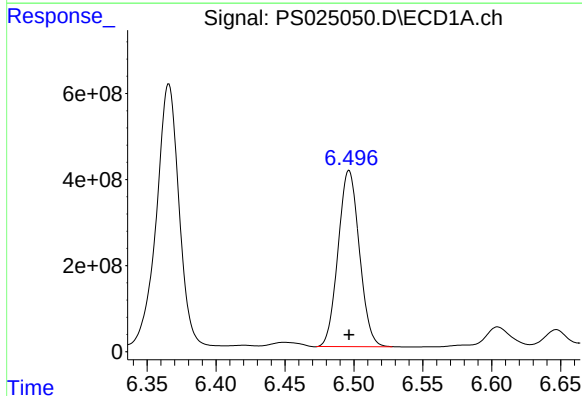
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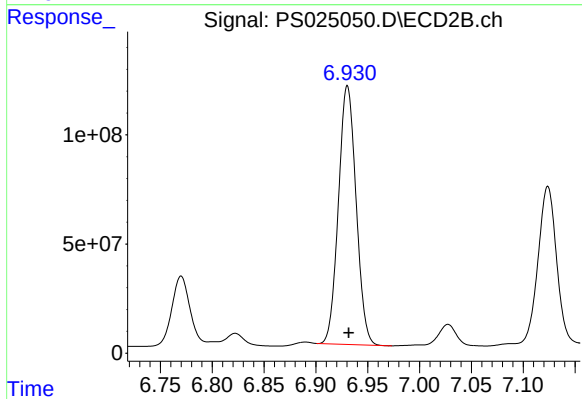
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 393275644
Conc: 542.78 ng/ml



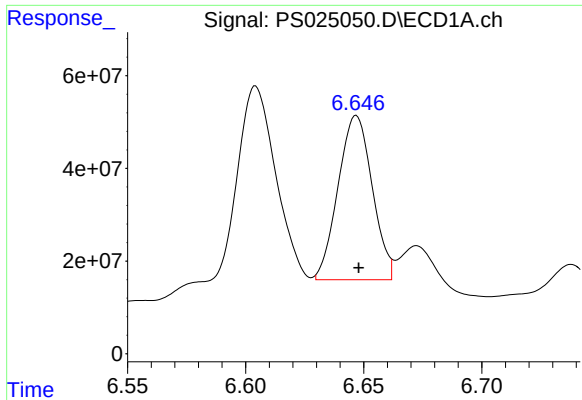
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4384778647
Conc: 449.92 ng/ml m



#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 1404027853
Conc: 453.16 ng/ml



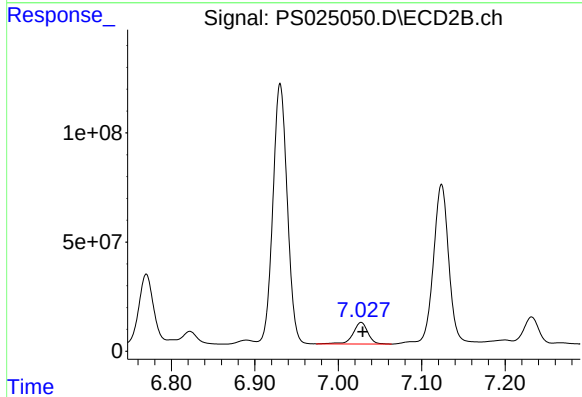
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 357894230
Conc: 52.25 ug/ml

Instrument :
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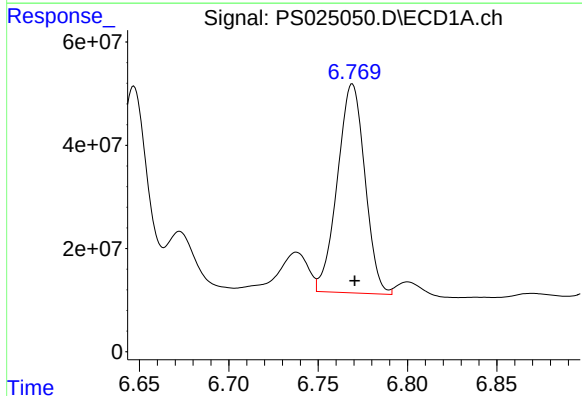
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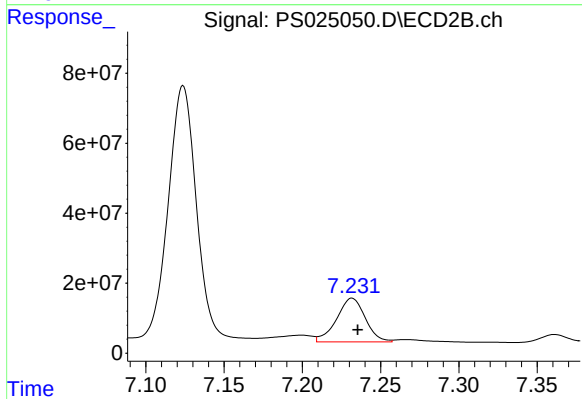
#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 121138189
Conc: 58.40 ug/ml



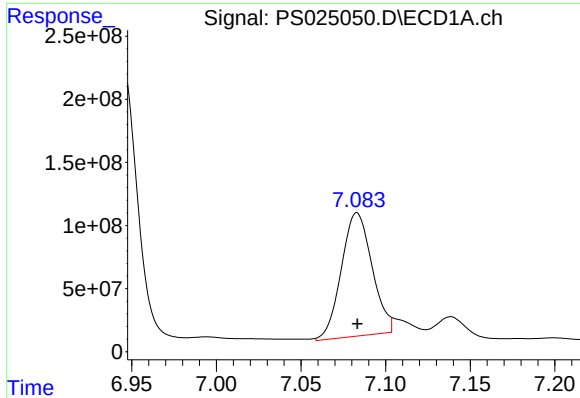
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 433962254
Conc: 45.58 ug/ml



#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 159420194
Conc: 48.47 ug/ml



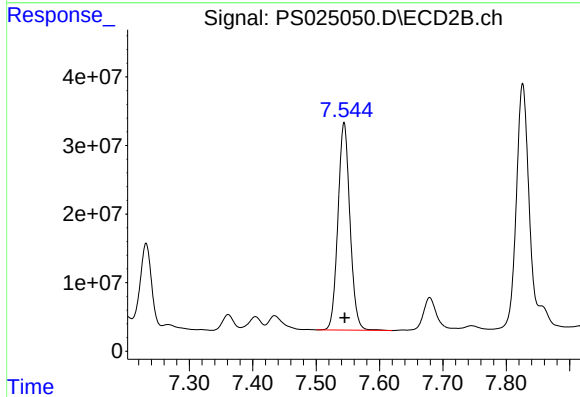
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1238226174
Conc: 482.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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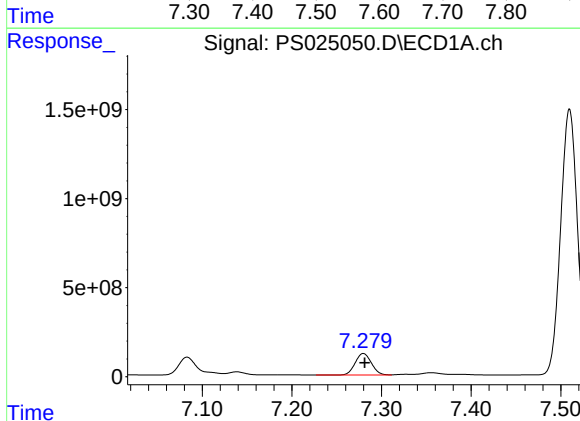
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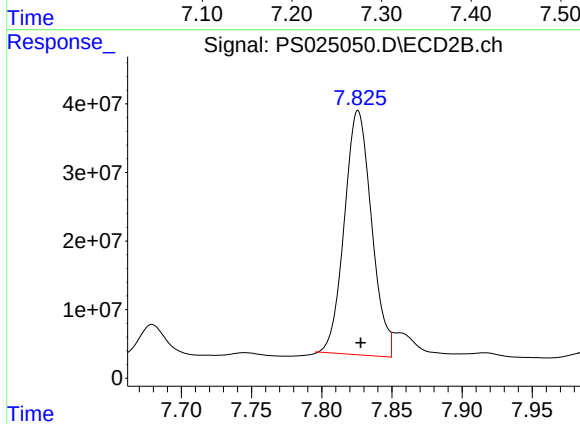
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 398956453
Conc: 507.16 ng/ml



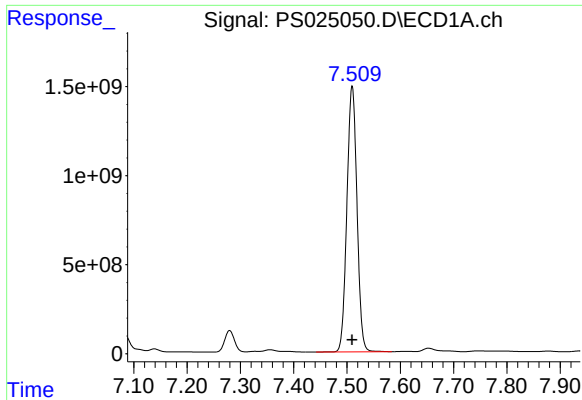
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 1536610845
Conc: 505.91 ng/ml



#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 480221367
Conc: 493.02 ng/ml m



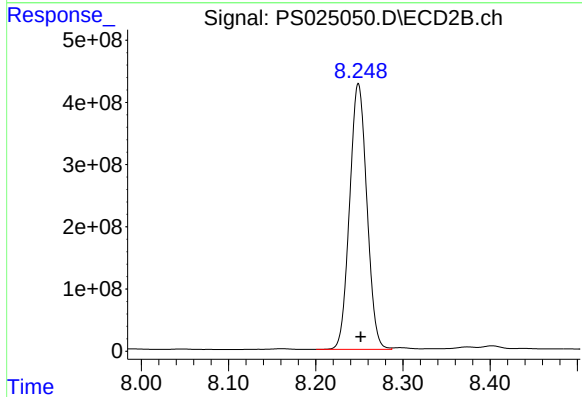
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 19608822613
Conc: 559.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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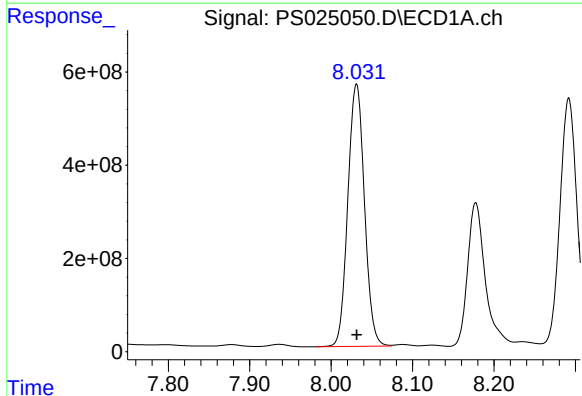
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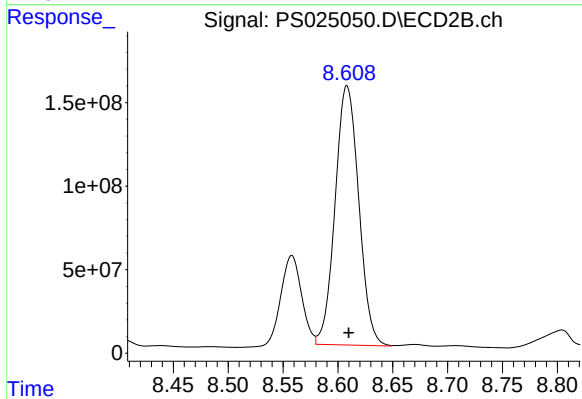
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 5868557902
Conc: 517.71 ng/ml



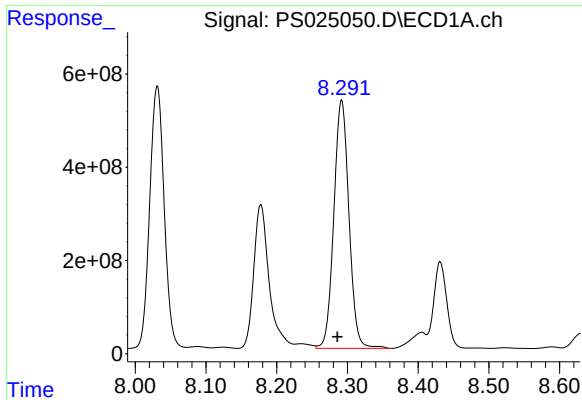
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 7981060037
Conc: 525.38 ng/ml



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

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 2328902255
Conc: 528.08 ng/ml m



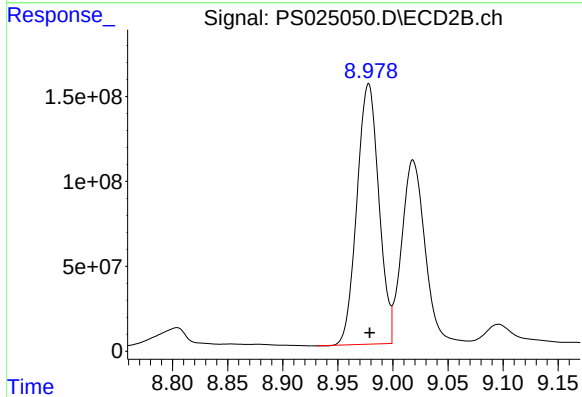
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 7916148252
Conc: 548.04 ng/ml

Instrument :
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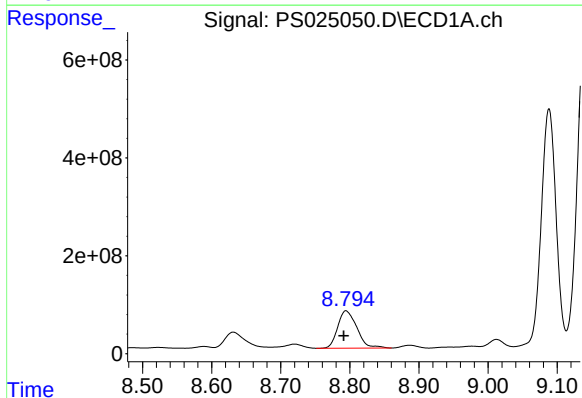
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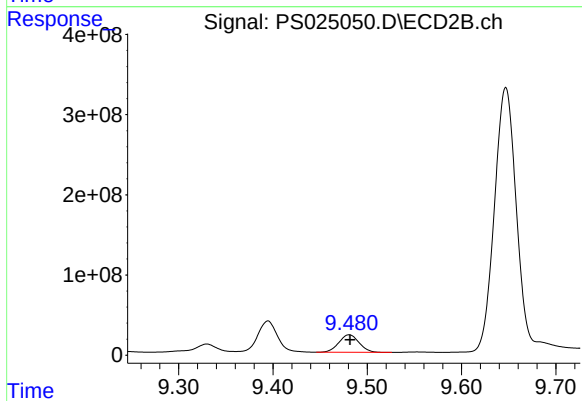
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 2122428745
Conc: 491.92 ng/ml



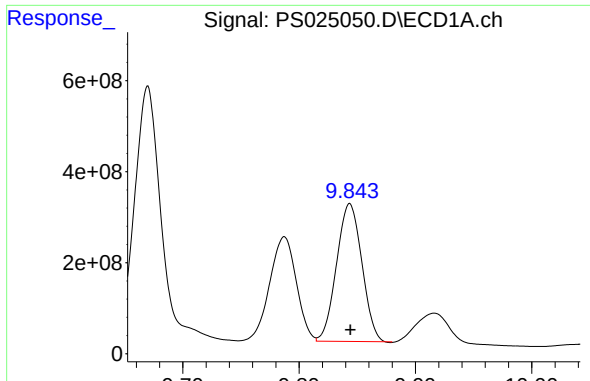
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 1472714518
Conc: 633.89 ng/ml



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 326652327
Conc: 590.19 ng/ml



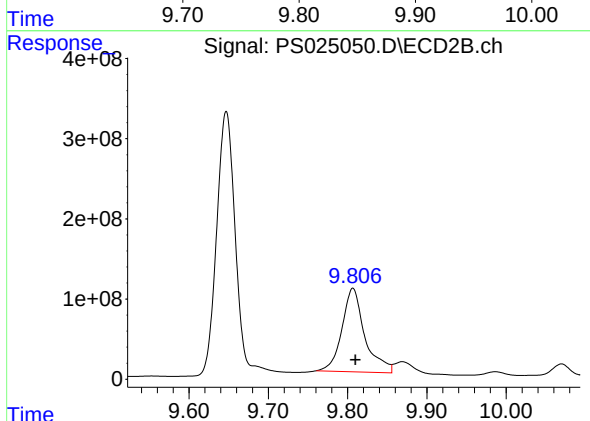
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 4583536267
Conc: 422.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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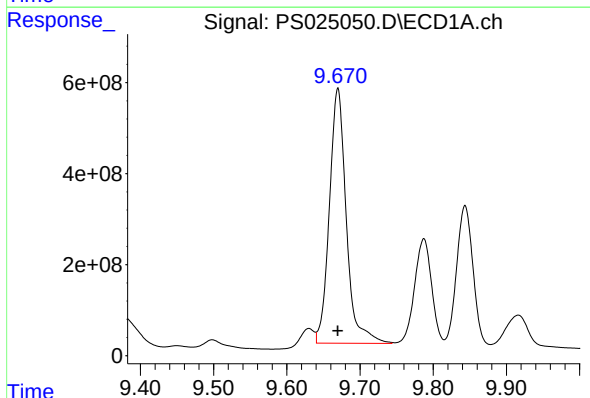
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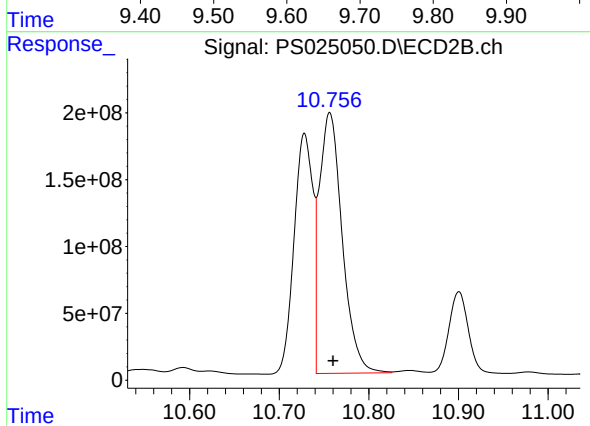
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 2088641849
Conc: 681.24 ng/ml



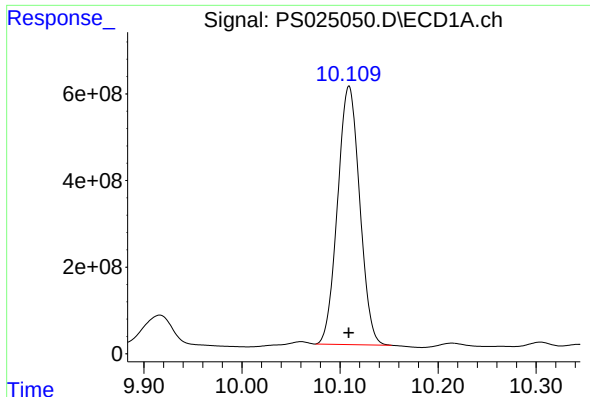
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 8993483379
Conc: 461.54 ng/ml m



#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.003 min
Response: 3443061457
Conc: 526.04 ng/ml



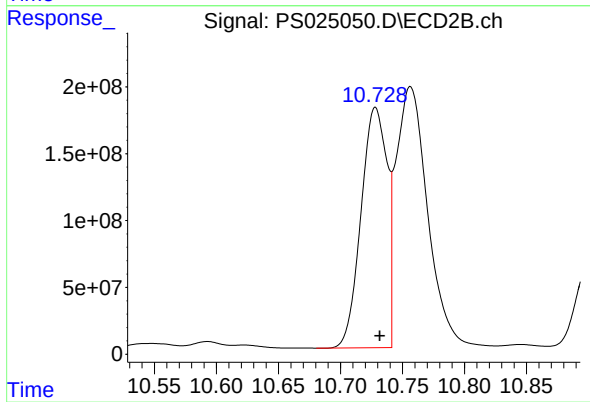
#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 9345366338
Conc: 498.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.003 min
Response: 2628318501
Conc: 484.94 ng/ml