

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:11
 Operator : AR\AJ
 Sample : PB154772BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154772BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:06:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.796	1055.6E6	354.4E6	532.958	526.876
Target Compounds							
1) T	Dalapon	2.479	2.548	1004.1E6	494.0E6	457.590	451.808
2) T	3,5-DICHL...	5.739	5.978	1505.8E6	516.0E6	496.775	492.427
3) T	4-Nitroph...	6.203	6.408	566.2E6	196.6E6	511.530	496.746
5) T	DICAMBA	6.508	6.959	4406.0E6	1448.8E6	500.857	494.004
6) T	MCPD	6.660	7.054	290.6E6	96088926	46.601	49.668m
7) T	MCPA	6.782	7.262	415.7E6	138.0E6	49.494	47.169
8) T	DICHLORPROP	7.097	7.575	1125.5E6	365.3E6	500.179	499.619
9) T	2,4-D	7.294	7.860	1276.1E6	433.1E6	514.951	508.463
10) T	Pentachlo...	7.524	8.286	16596.6E6	5529.2E6	529.431	514.596
11) T	2,4,5-TP ...	8.046	8.645	6808.8E6	2103.7E6	520.653	511.668
12) T	2,4,5-T	8.301	9.016	6065.7E6	1981.2E6	541.387	524.297
13) T	2,4-DB	8.806	9.520	970.9E6	237.4E6	545.585	520.735
14) T	DINOSEB	9.862	9.848	4781.9E6	1491.2E6	515.865	497.215
15) T	Picloram	9.686	10.803	7050.1E6	2585.7E6	545.277	518.914
16) T	DCPA	10.127	10.772	8363.3E6	2679.3E6	531.609	521.171

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

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Operator : AR\AJ
Sample : PB154772BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

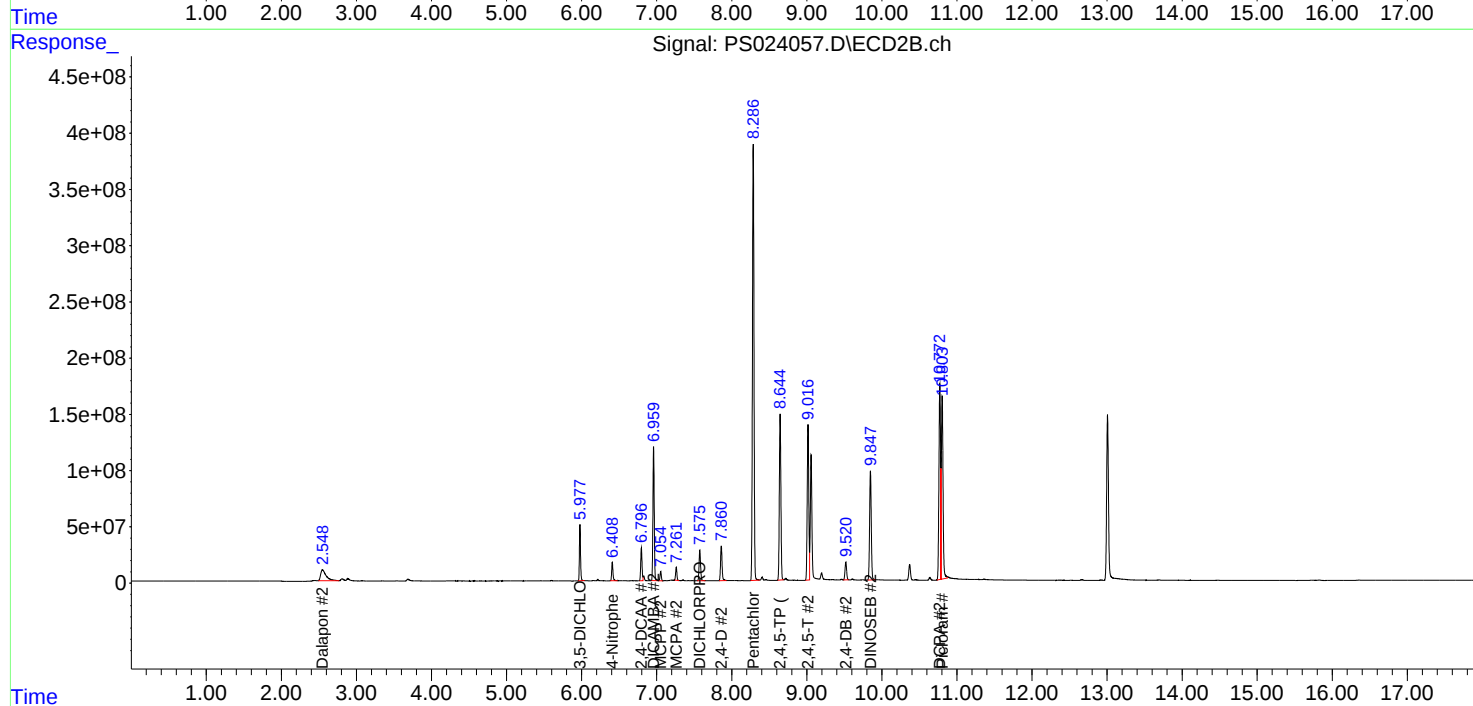
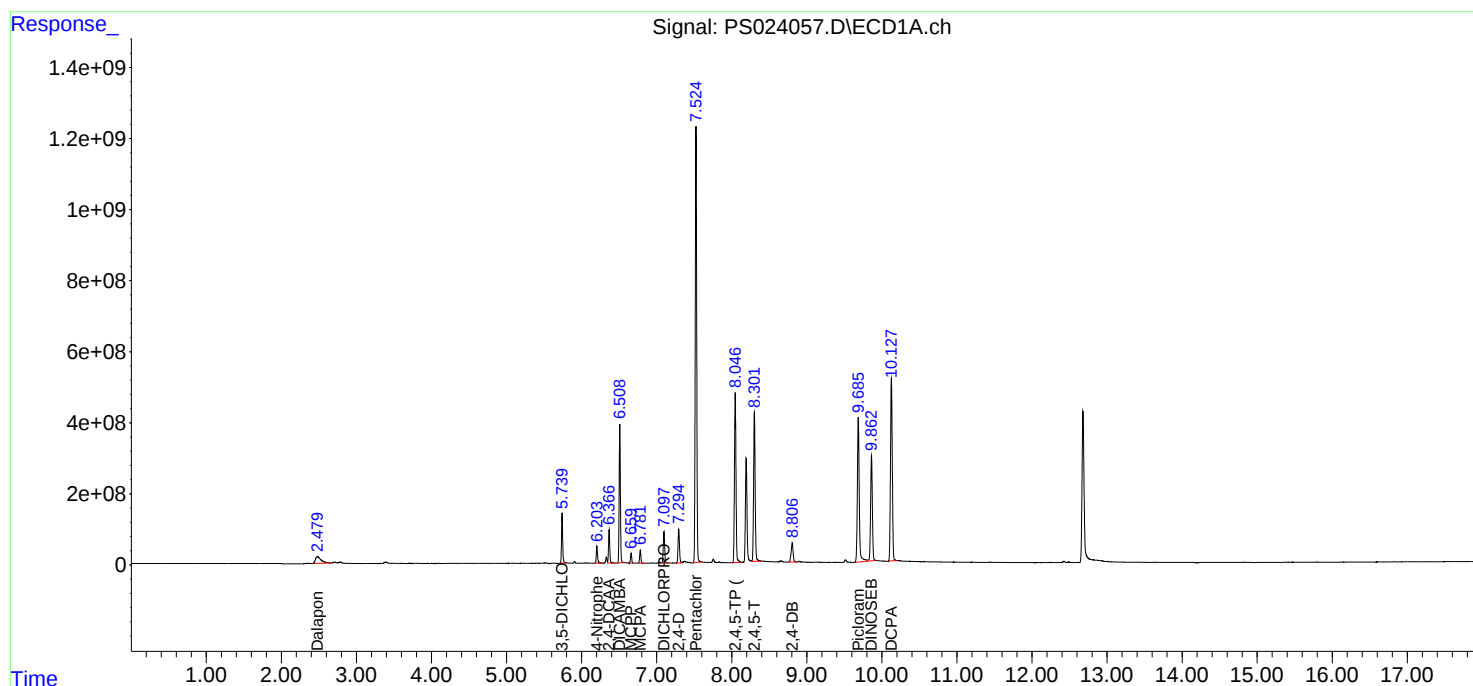
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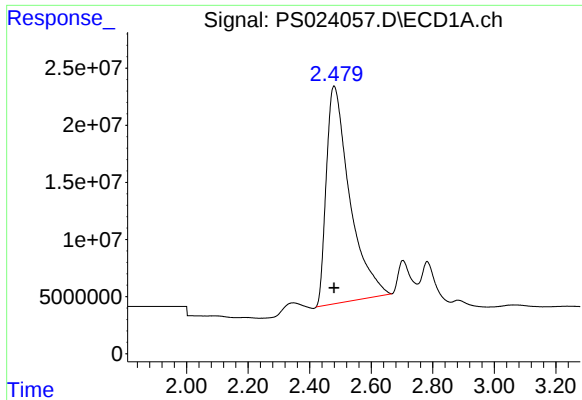
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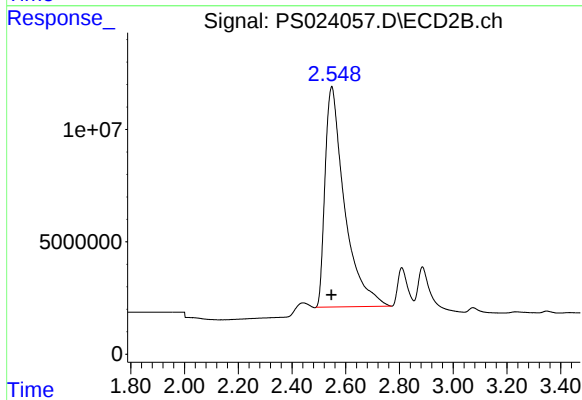
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1004065685
Conc: 457.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154772BS

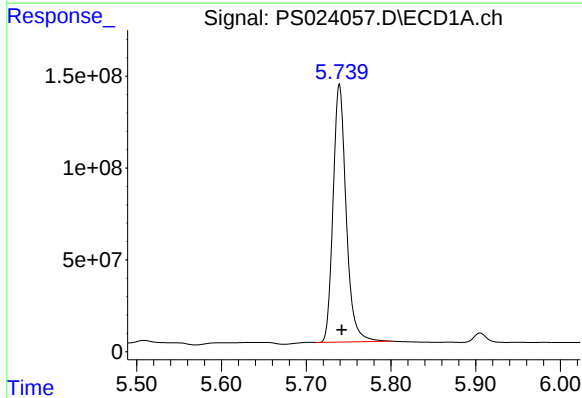
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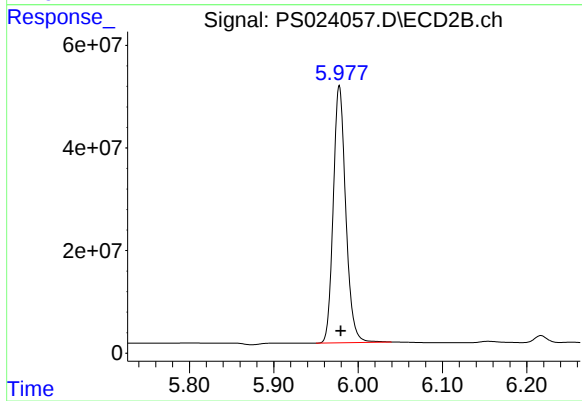
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 494032612
Conc: 451.81 ng/ml



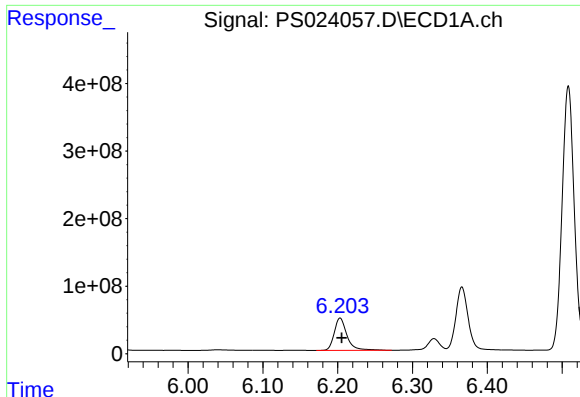
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1505820131
Conc: 496.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 515964874
Conc: 492.43 ng/ml



#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 566171475
Conc: 511.53 ng/ml

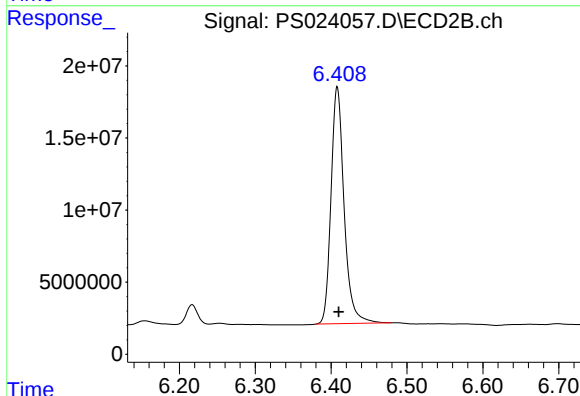
Instrument :

ECD_S

ClientSampleId :
PB154772BS

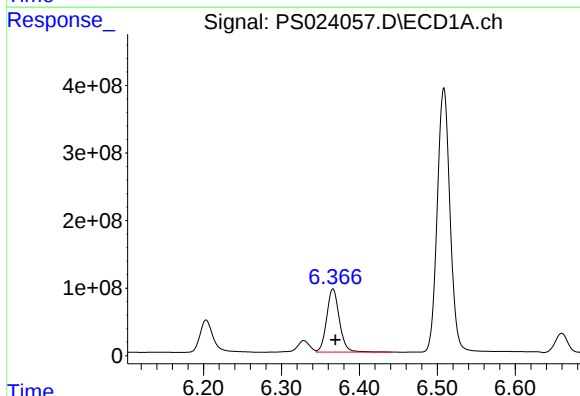
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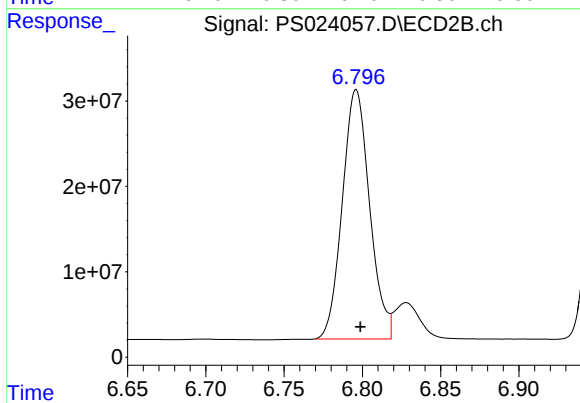
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 196611263
Conc: 496.75 ng/ml



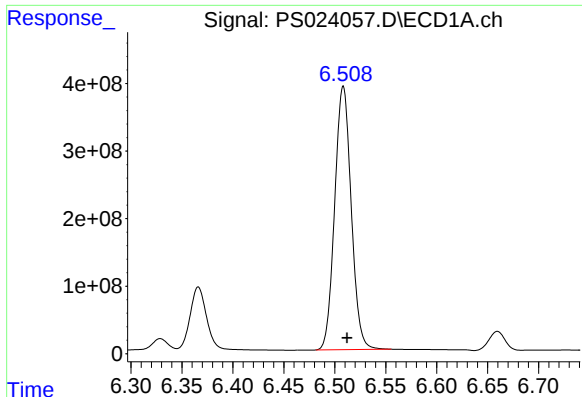
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1055556095
Conc: 532.96 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 354391066
Conc: 526.88 ng/ml



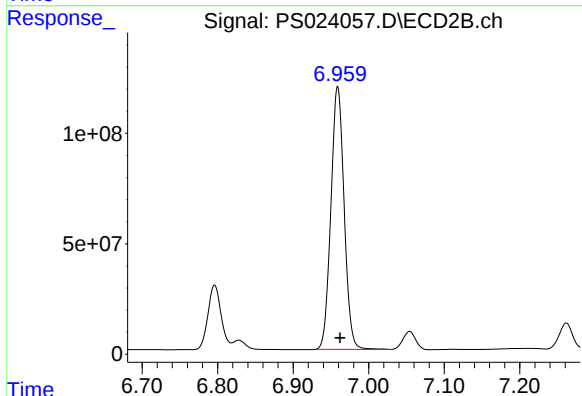
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 4405952084
Conc: 500.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154772BS

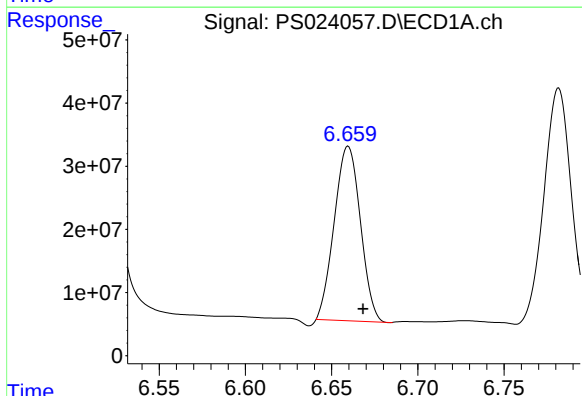
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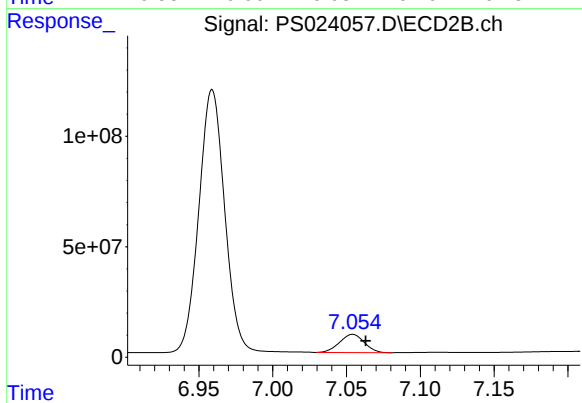
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1448806986
Conc: 494.00 ng/ml



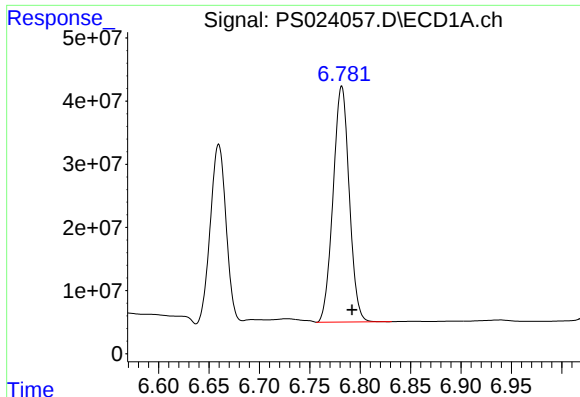
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 290625138
Conc: 46.60 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 96088926
Conc: 49.67 ug/ml m



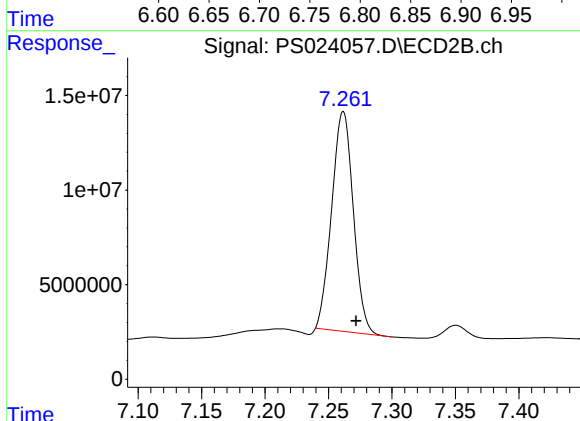
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 415749315
Conc: 49.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154772BS

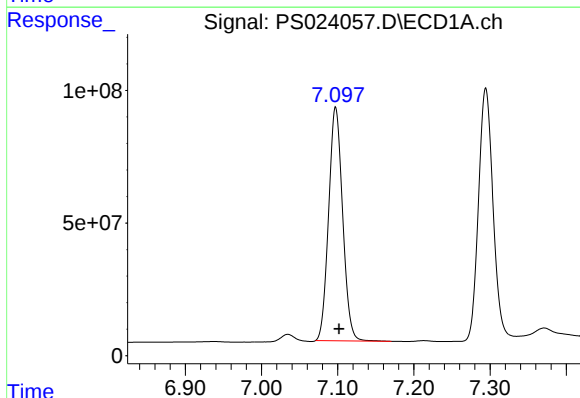
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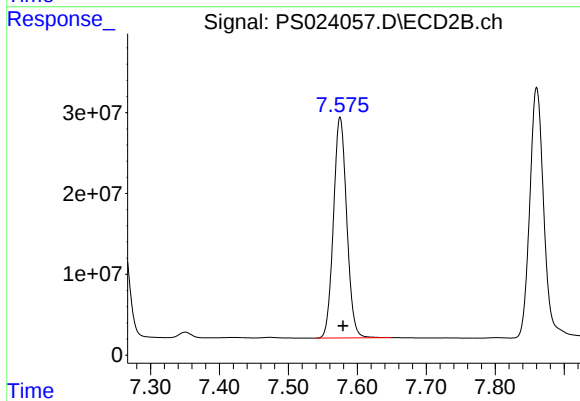
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 137992215
Conc: 47.17 ug/ml



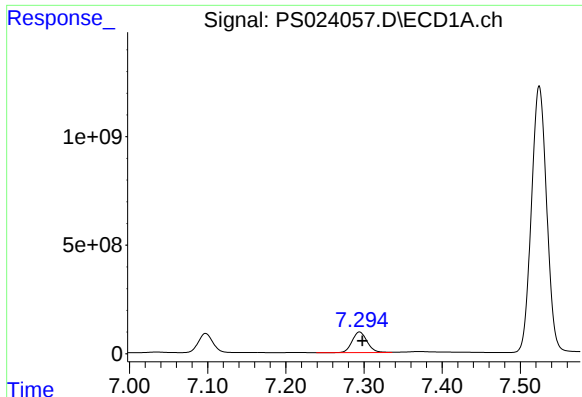
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1125472544
Conc: 500.18 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 365271750
Conc: 499.62 ng/ml



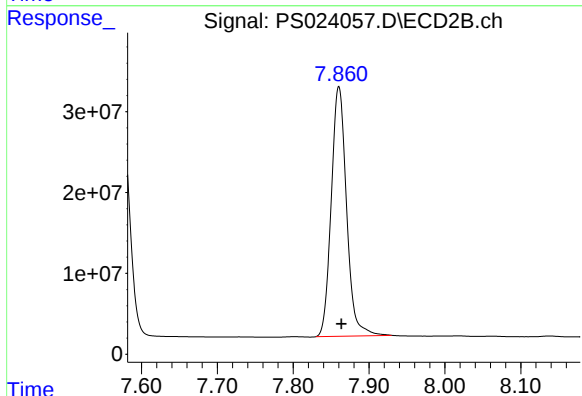
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1276077150
Conc: 514.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154772BS

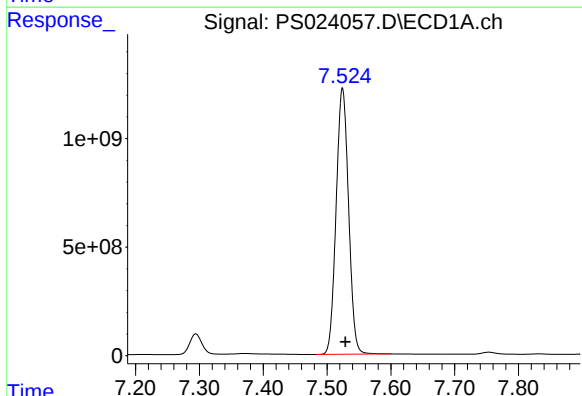
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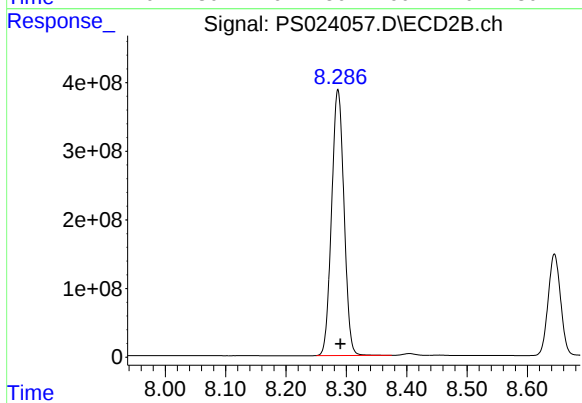
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 433142386
Conc: 508.46 ng/ml



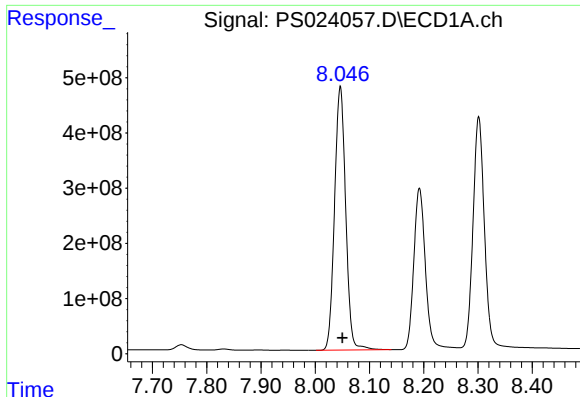
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 16596642546
Conc: 529.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 5529233010
Conc: 514.60 ng/ml



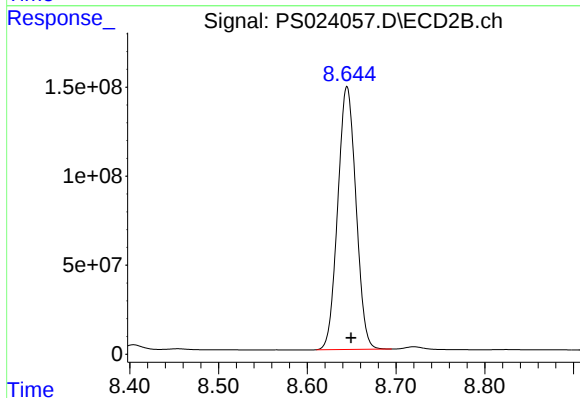
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 6808773468
Conc: 520.65 ng/ml

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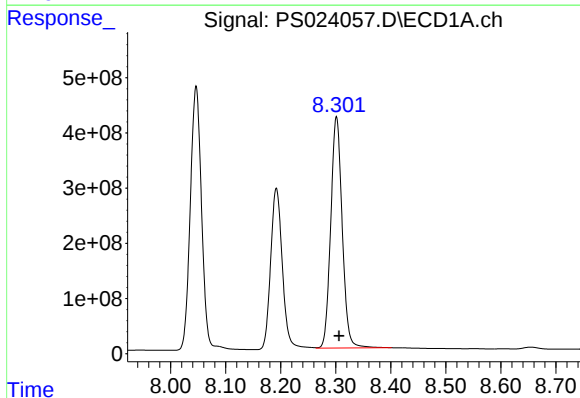
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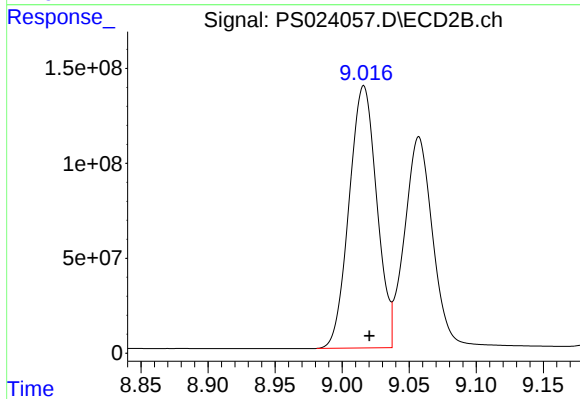
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 2103726880
Conc: 511.67 ng/ml



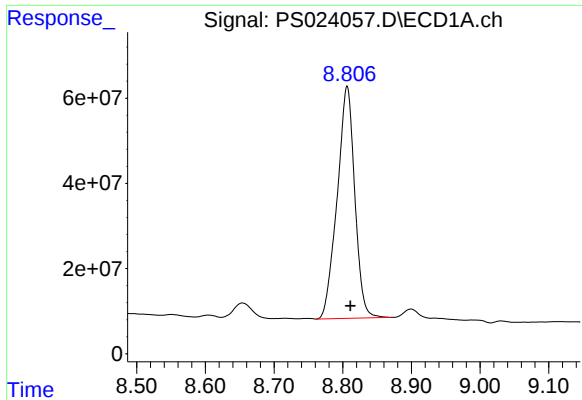
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 6065709013
Conc: 541.39 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 1981242388
Conc: 524.30 ng/ml



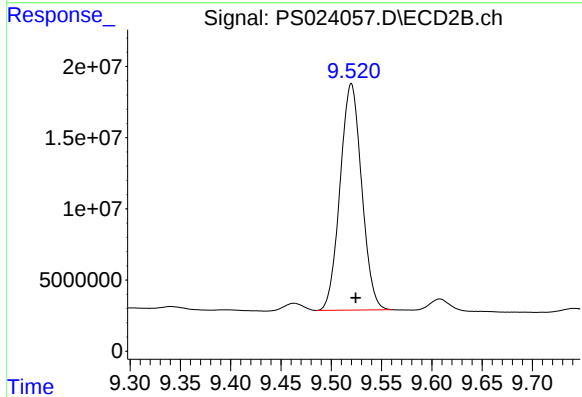
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 970922016
Conc: 545.59 ng/ml

Instrument :
ECD_S
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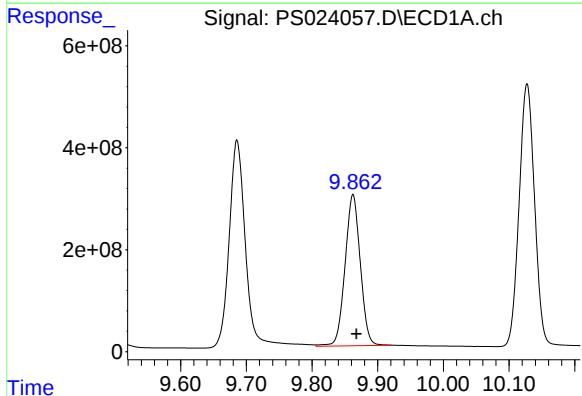
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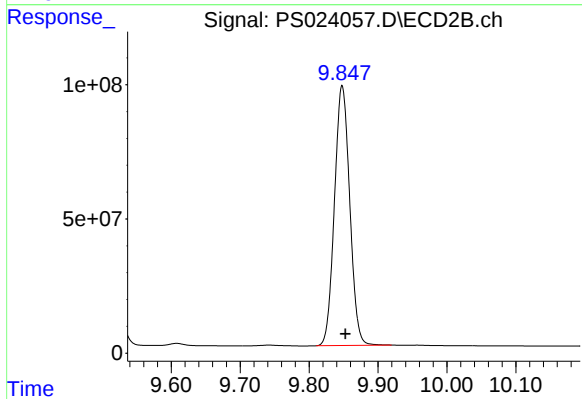
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 237367050
Conc: 520.74 ng/ml



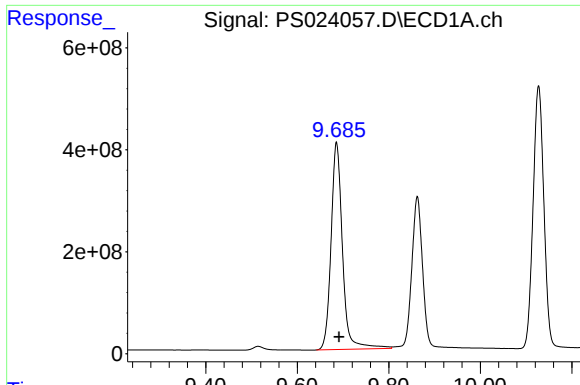
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 4781911903
Conc: 515.86 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 1491164344
Conc: 497.22 ng/ml



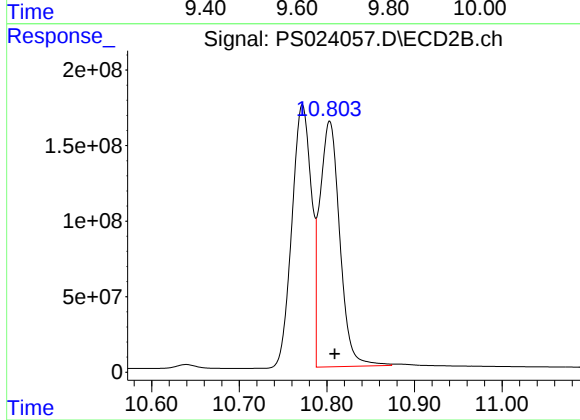
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 7050137399
Conc: 545.28 ng/ml

Instrument :
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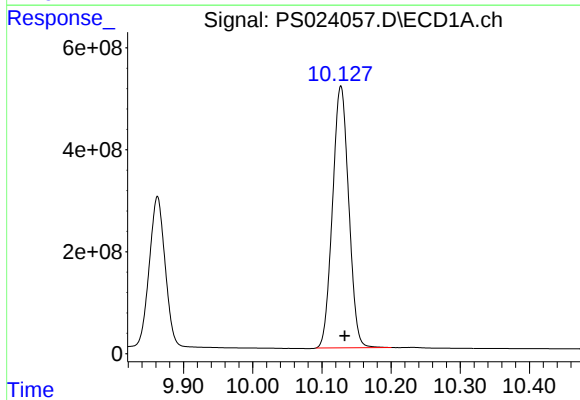
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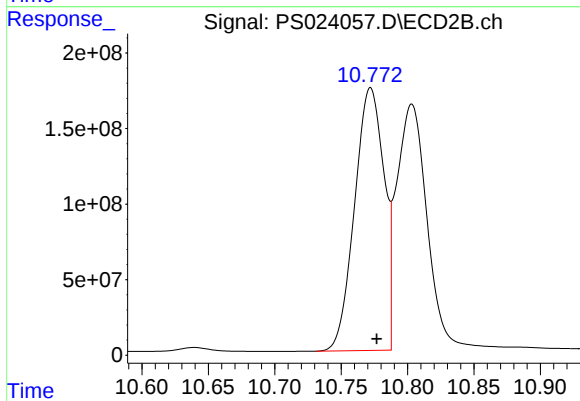
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 2585697479
Conc: 518.91 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 8363318346
Conc: 531.61 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 2679337824
Conc: 521.17 ng/ml