

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091423\
 Data File : PS024305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:06
 Operator : AR\AJ
 Sample : PB155556BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155556BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2023
 Supervised By : Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.789	1046.5E6	349.8E6	525.250	520.780
Target Compounds							
1) T	Dalapon	2.484	2.549	1024.3E6	480.5E6	471.258	455.656
2) T	3,5-DICHL...	5.737	5.973	1492.7E6	506.9E6	491.041	486.120
3) T	4-Nitroph...	6.200	6.402	586.7E6	196.0E6	472.219	464.678
5) T	DICAMBA	6.505	6.951	4348.7E6	1419.4E6	498.862	492.823
6) T	MCPD	6.655	7.046	293.1E6	93981752	47.067	49.060m
7) T	MCPA	6.777	7.253	412.7E6	139.7E6	47.544	47.806
8) T	DICHLORPROP	7.093	7.567	1115.8E6	351.8E6	490.839	484.241
9) T	2,4-D	7.290	7.850	1291.7E6	432.5E6	485.627	485.490
10) T	Pentachlo...	7.519	8.276	16395.2E6	5396.4E6	524.268	509.349
11) T	2,4,5-TP ...	8.040	8.635	6768.6E6	2065.1E6	506.378	497.696
12) T	2,4,5-T	8.295	9.005	6189.9E6	1967.5E6	499.591	490.267
13) T	2,4-DB	8.800	9.508	1003.6E6	243.6E6	465.563	530.043
14) T	DINOSEB	9.855	9.837	4767.8E6	1466.4E6	493.433	490.544
15) T	Picloram	9.680	10.789	7474.9E6	2668.6E6	457.706	449.354
16) T	DCPA	10.119	10.759	8312.1E6	2671.6E6	513.284	520.785

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

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Operator : AR\AJ
Sample : PB155556BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

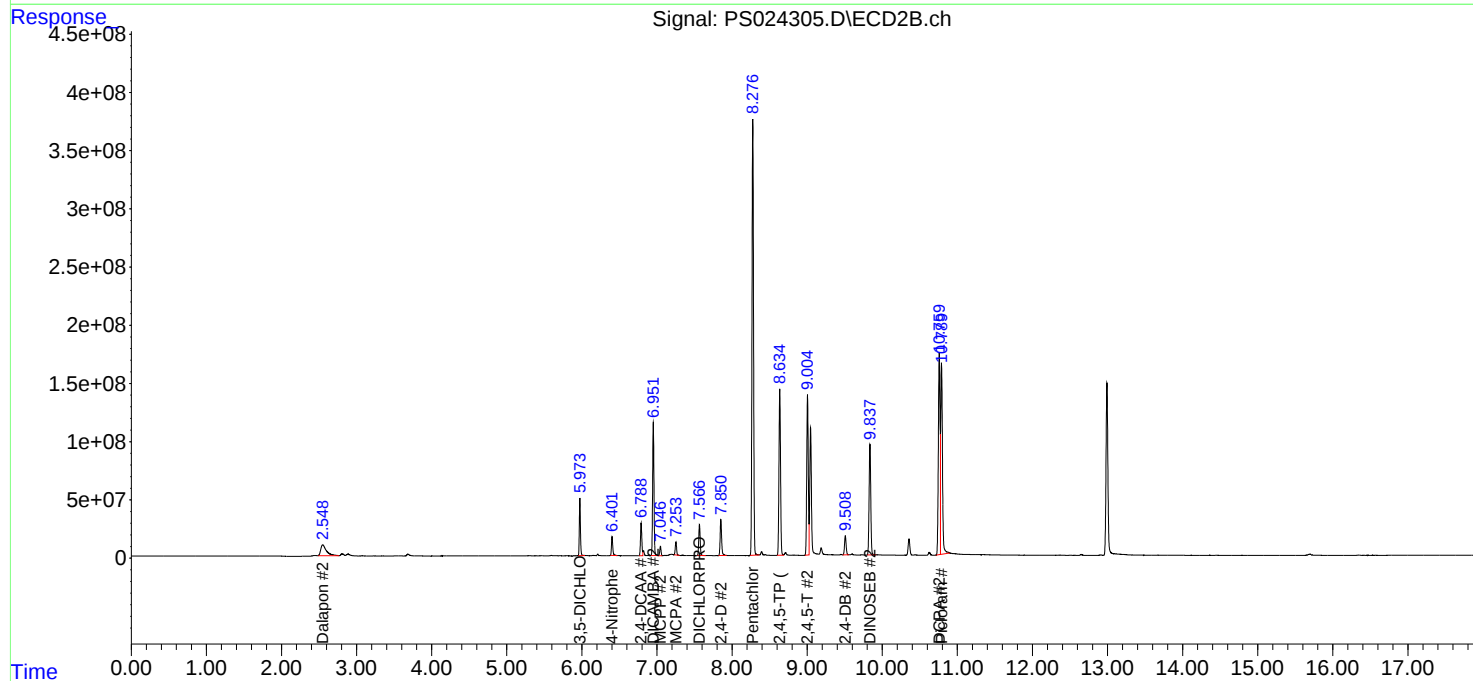
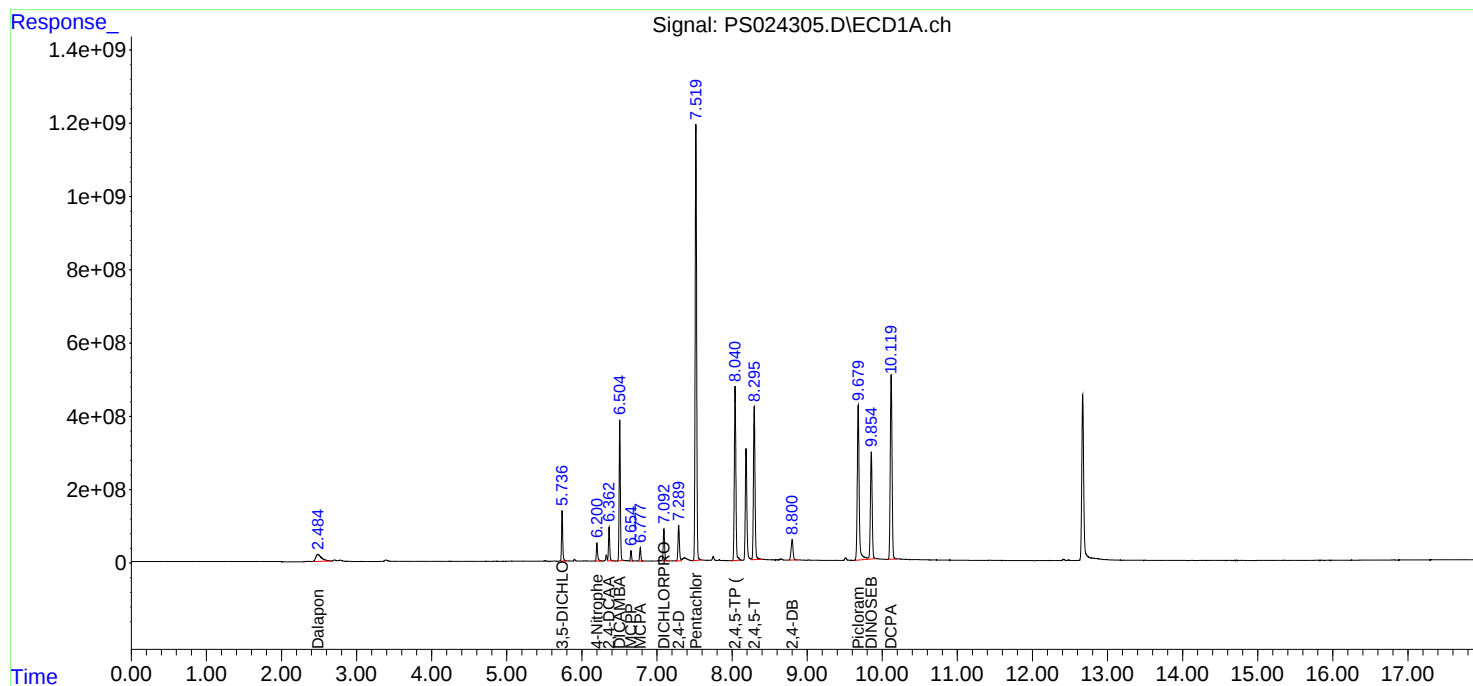
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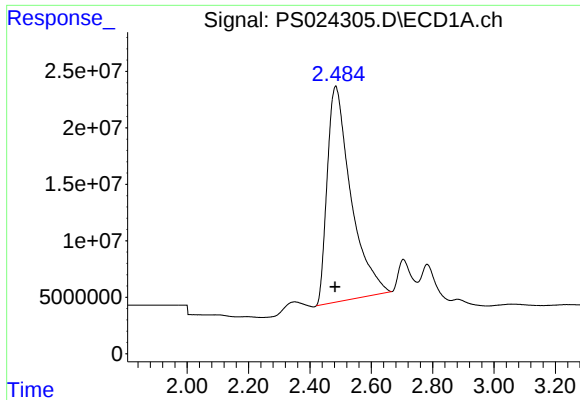
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1024277735
Conc: 471.26 ng/ml

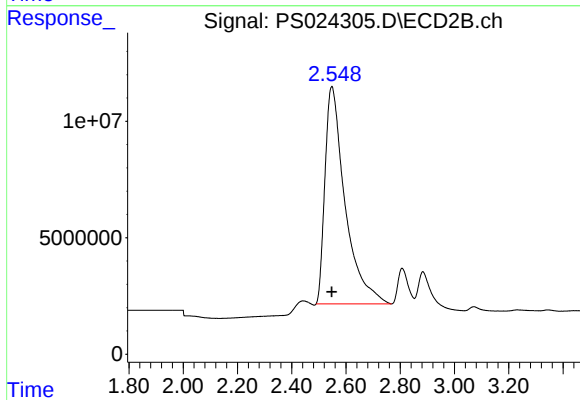
Instrument :

ECD_S

ClientSampleId :
PB155556BS

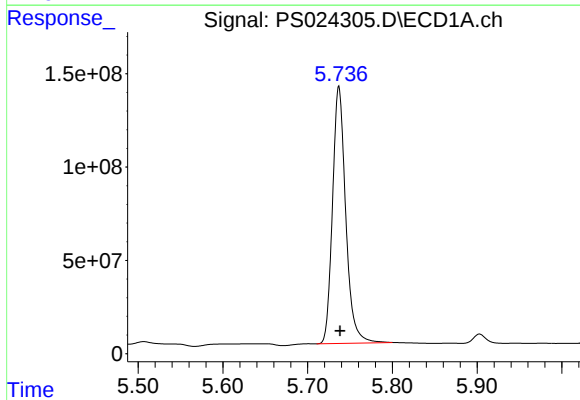
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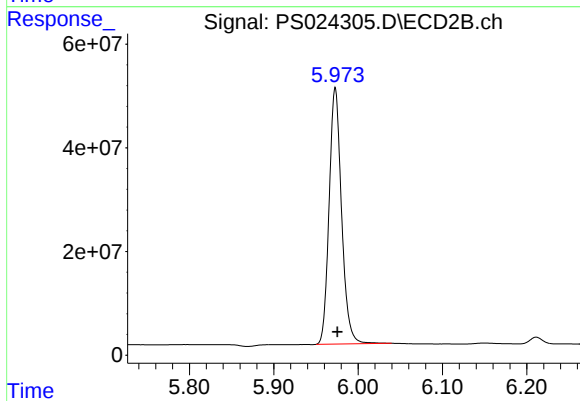
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 480492433
Conc: 455.66 ng/ml



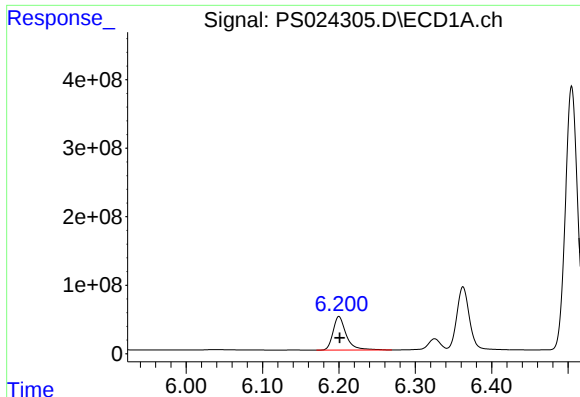
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1492654244
Conc: 491.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 506872847
Conc: 486.12 ng/ml



#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 586668848
Conc: 472.22 ng/ml

Instrument :

ECD_S

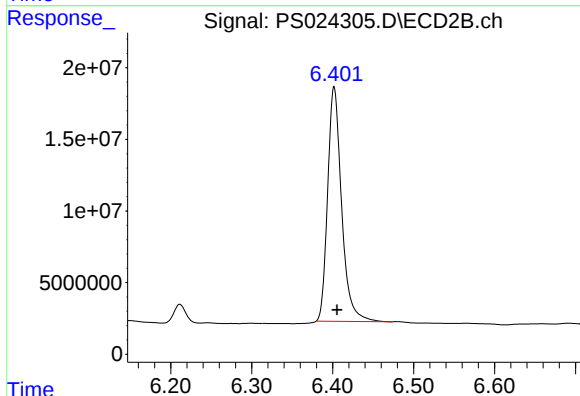
ClientSampleId :

PB155556BS

Manual Integrations

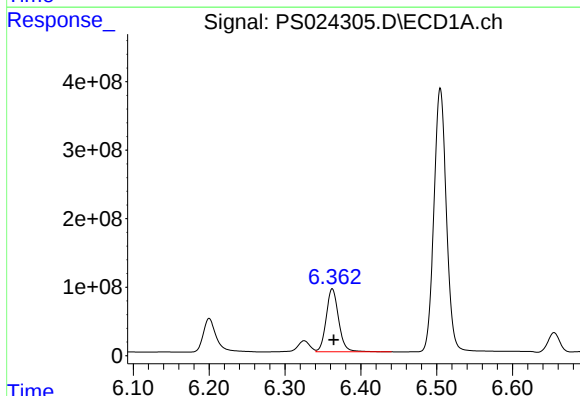
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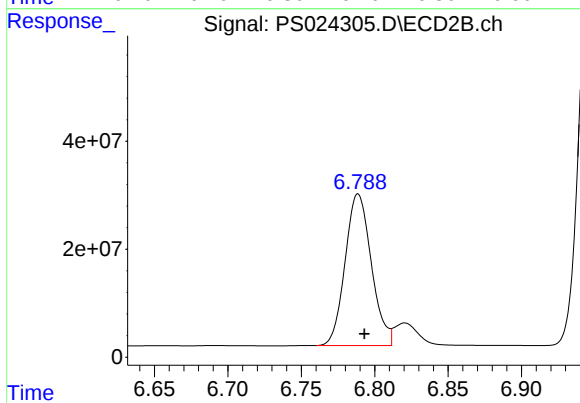
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 195972073
Conc: 464.68 ng/ml



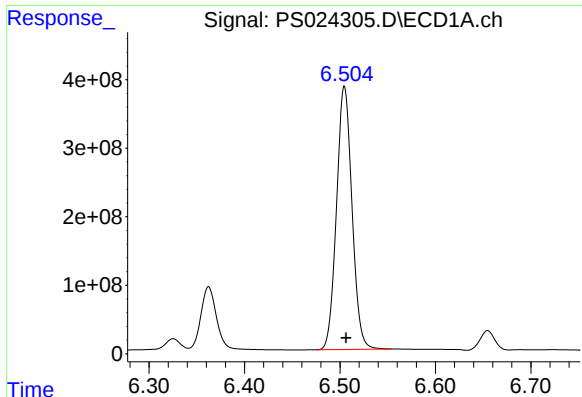
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1046467085
Conc: 525.25 ng/ml



#4 2,4-DCAA

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 349751682
Conc: 520.78 ng/ml



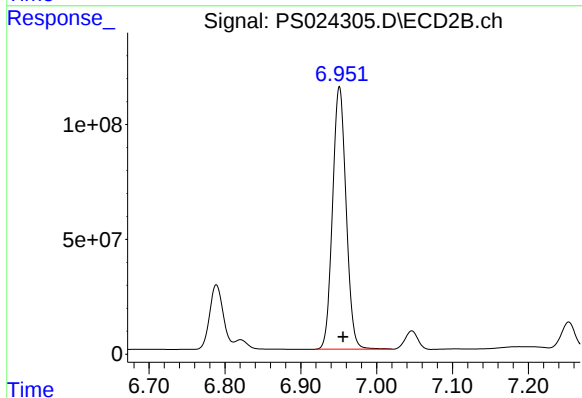
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 4348667245
Conc: 498.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155556BS

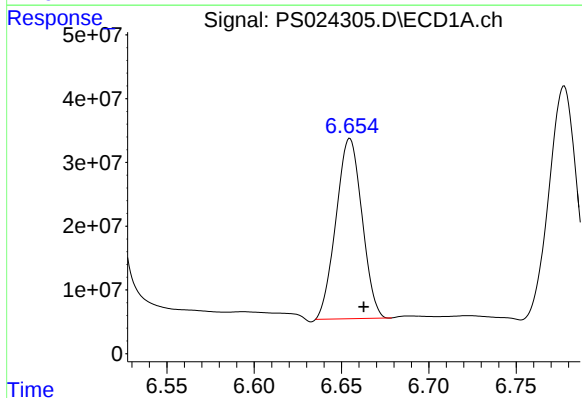
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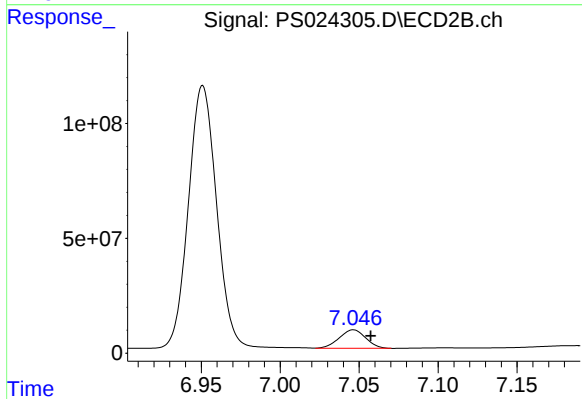
#5 DICAMBA

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1419409973
Conc: 492.82 ng/ml



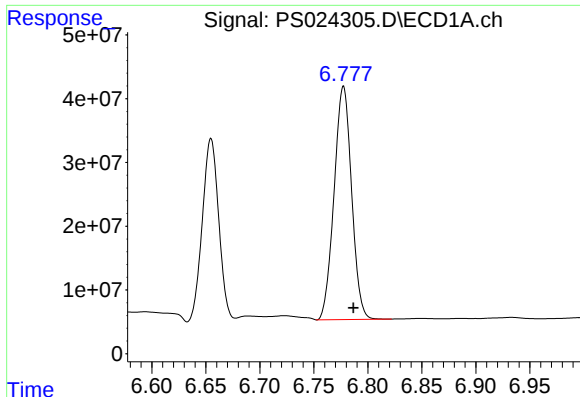
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 293089416
Conc: 47.07 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 93981752
Conc: 49.06 ug/ml m



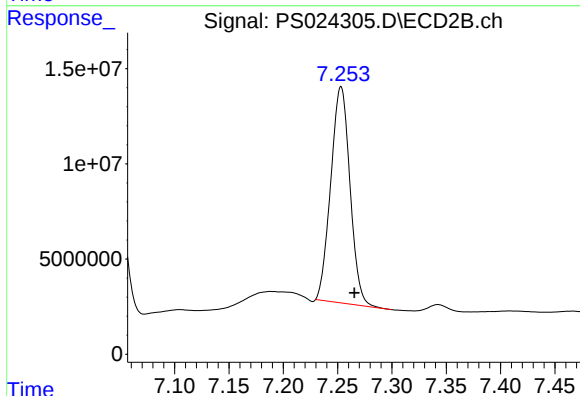
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 412664157
Conc: 47.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155556BS

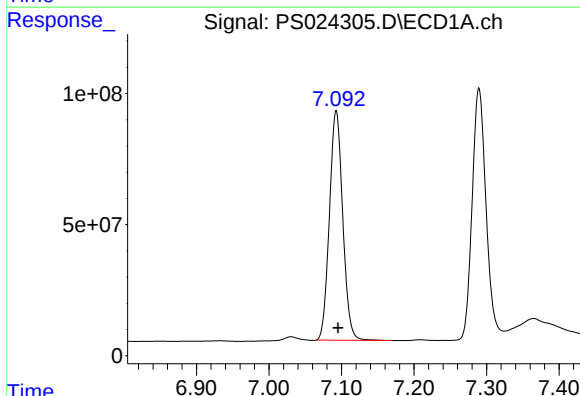
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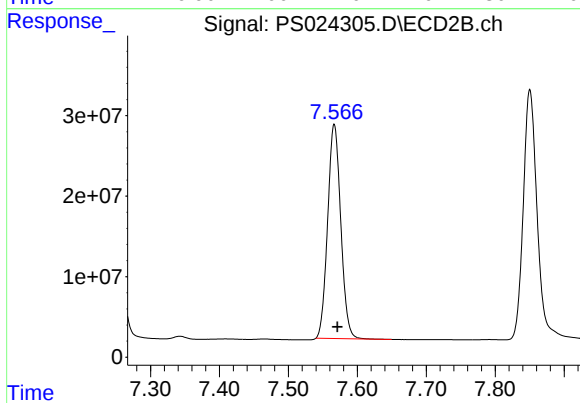
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 139738695
Conc: 47.81 ug/ml



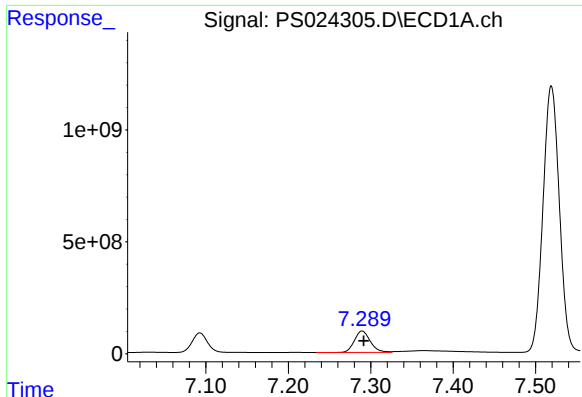
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1115848353
Conc: 490.84 ng/ml



#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 351834458
Conc: 484.24 ng/ml



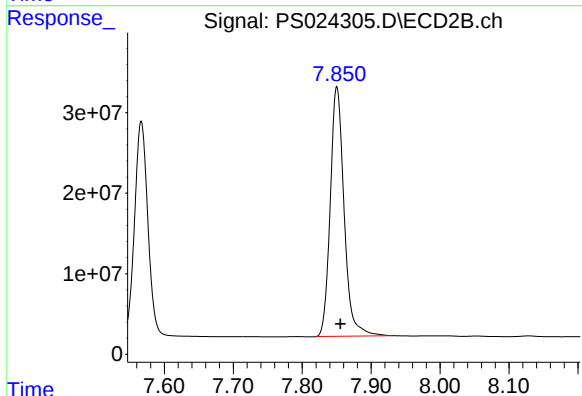
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 1291711009
Conc: 485.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155556BS

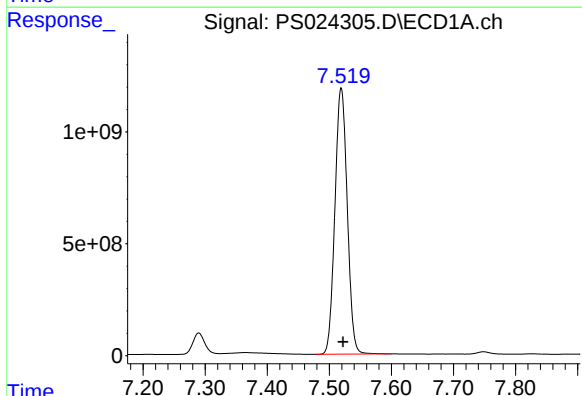
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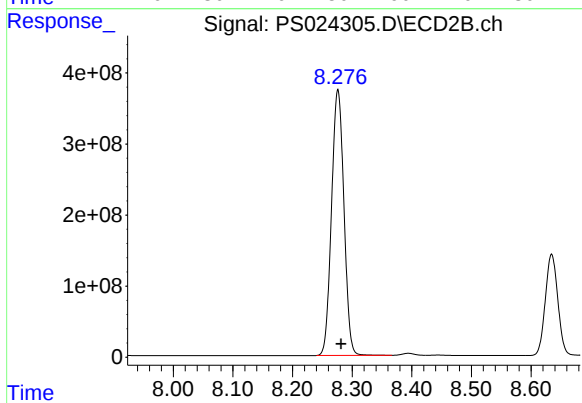
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 432516320
Conc: 485.49 ng/ml



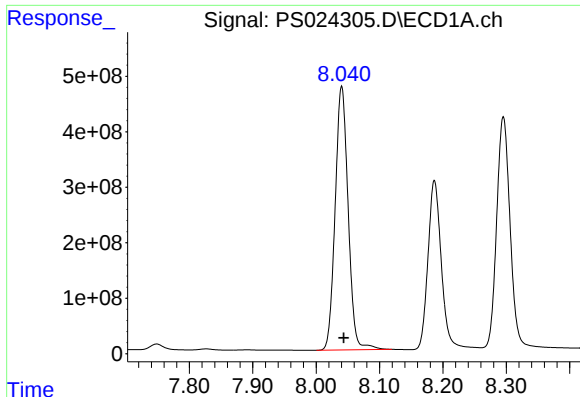
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 16395227253
Conc: 524.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 5396395346
Conc: 509.35 ng/ml



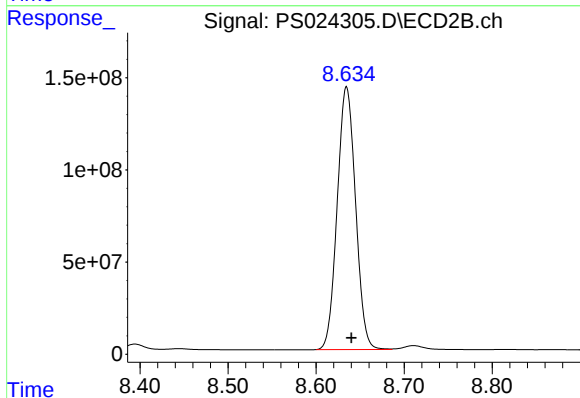
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 6768634004
Conc: 506.38 ng/ml

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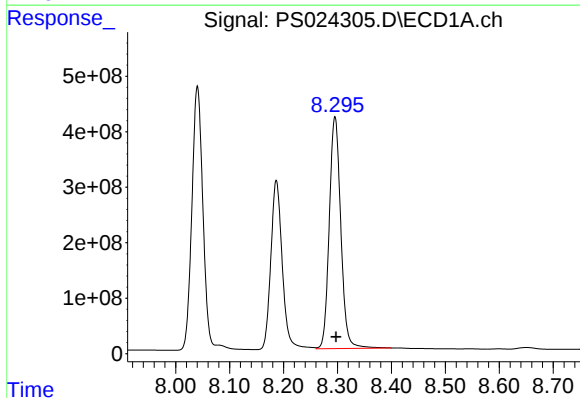
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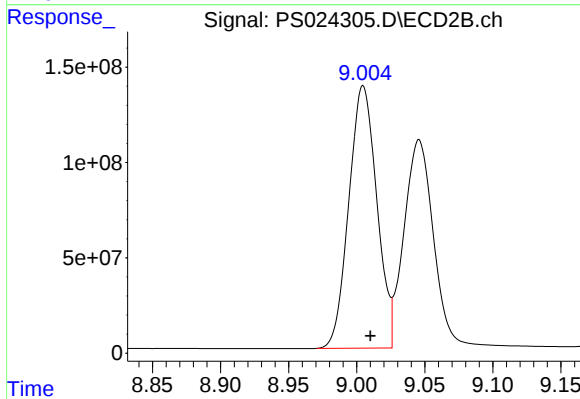
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 2065050161
Conc: 497.70 ng/ml



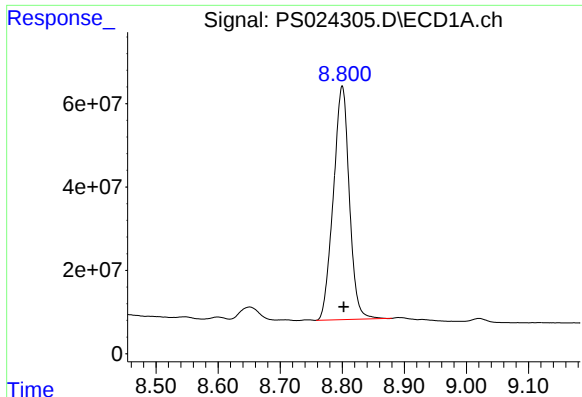
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 6189948853
Conc: 499.59 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 1967472749
Conc: 490.27 ng/ml



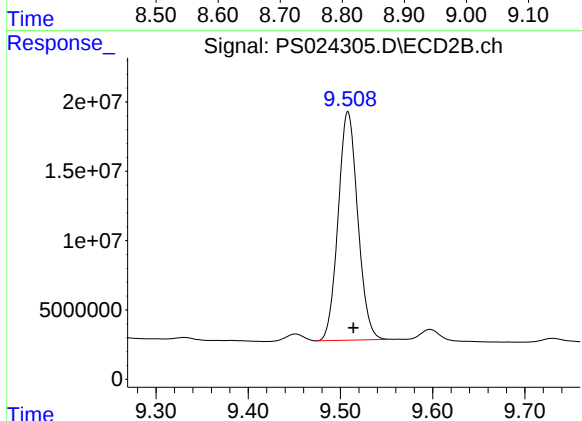
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 1003587710
Conc: 465.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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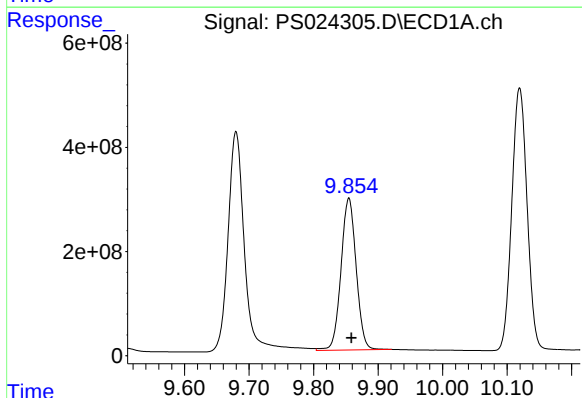
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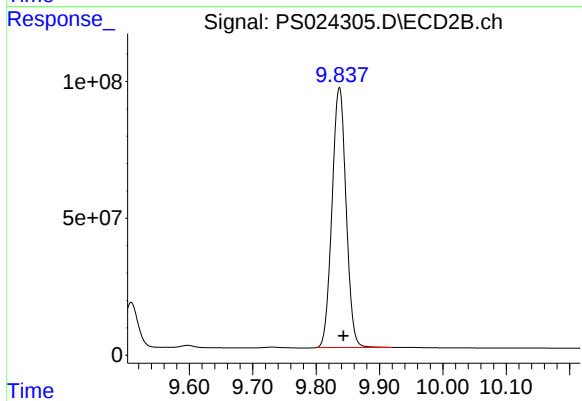
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 243615886
Conc: 530.04 ng/ml



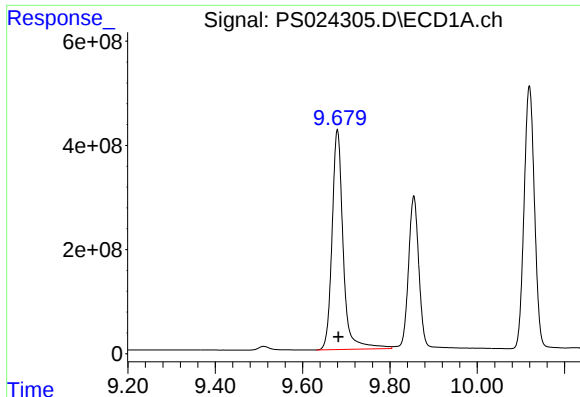
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: -0.004 min
Response: 4767767802
Conc: 493.43 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 1466385529
Conc: 490.54 ng/ml



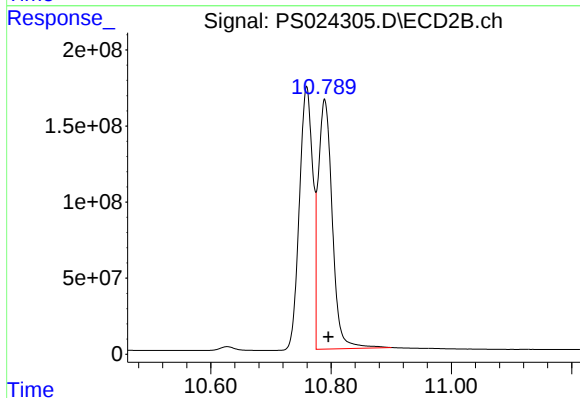
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 7474883646
Conc: 457.71 ng/ml

Instrument :
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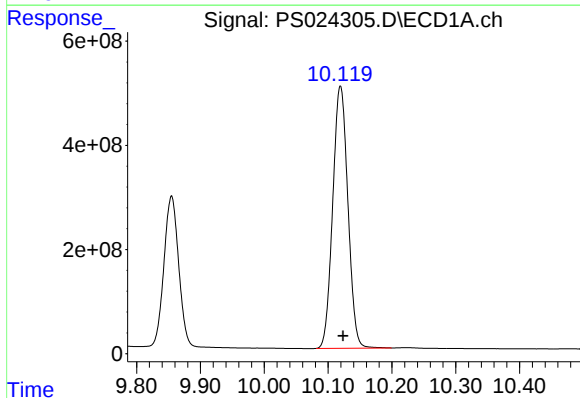
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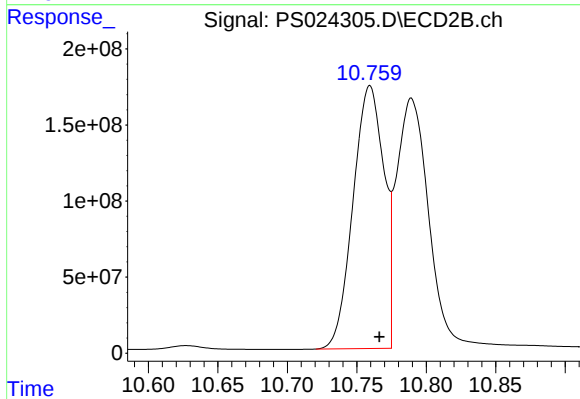
#15 Picloram

R.T.: 10.789 min
Delta R.T.: -0.006 min
Response: 2668613472
Conc: 449.35 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 8312085099
Conc: 513.28 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.007 min
Response: 2671604456
Conc: 520.78 ng/ml