

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 15:42
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS021424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 16:00:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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	7.276	7.812	1856.0E6	622.0E6	701.270m	712.590
Target Compounds							
1) T	Dalapon	2.681	2.731	2854.0E6	1037.0E6	637.978	635.965
2) T	3,5-DICHL...	6.443	6.759	2607.7E6	884.3E6	671.711	661.584
3) T	4-Nitroph...	7.078	7.340	1031.2E6	310.1E6	650.364	643.132
5) T	DICAMBA	7.467	8.014	7567.5E6	2624.7E6	686.801	679.296
6) T	MCPD	7.650	8.114	549.3E6	183.8E6	69.507	68.142
7) T	MCPA	7.801	8.359	769.3E6	256.5E6	67.632	66.576
8) T	DICHLORPROP	8.181	8.730	1914.4E6	645.1E6	678.597	669.707
9) T	2,4-D	8.414	9.061	2011.3E6	644.6E6	680.246	680.100
10) T	Pentachlo...	8.714	9.593	28319.8E6	9948.4E6	714.618	692.184
11) T	2,4,5-TP ...	9.300	9.967	10829.5E6	3760.0E6	694.789	691.028
12) T	2,4,5-T	9.594	10.389	10609.8E6	3474.9E6	697.639	695.973
13) T	2,4-DB	10.174	10.955	1366.5E6	381.3E6	697.306	688.994
14) T	DINOSEB	11.396	11.334	7577.0E6	2435.3E6	683.587	678.676
15) T	Picloram	11.197	12.436	12651.9E6	3770.0E6	707.089	704.059
16) T	DCPA	11.687	12.381	13887.4E6	4526.0E6	706.346	702.791

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

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Acq On : 14 Feb 2024 15:42
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ALS Vial : 8 Sample Multiplier: 1

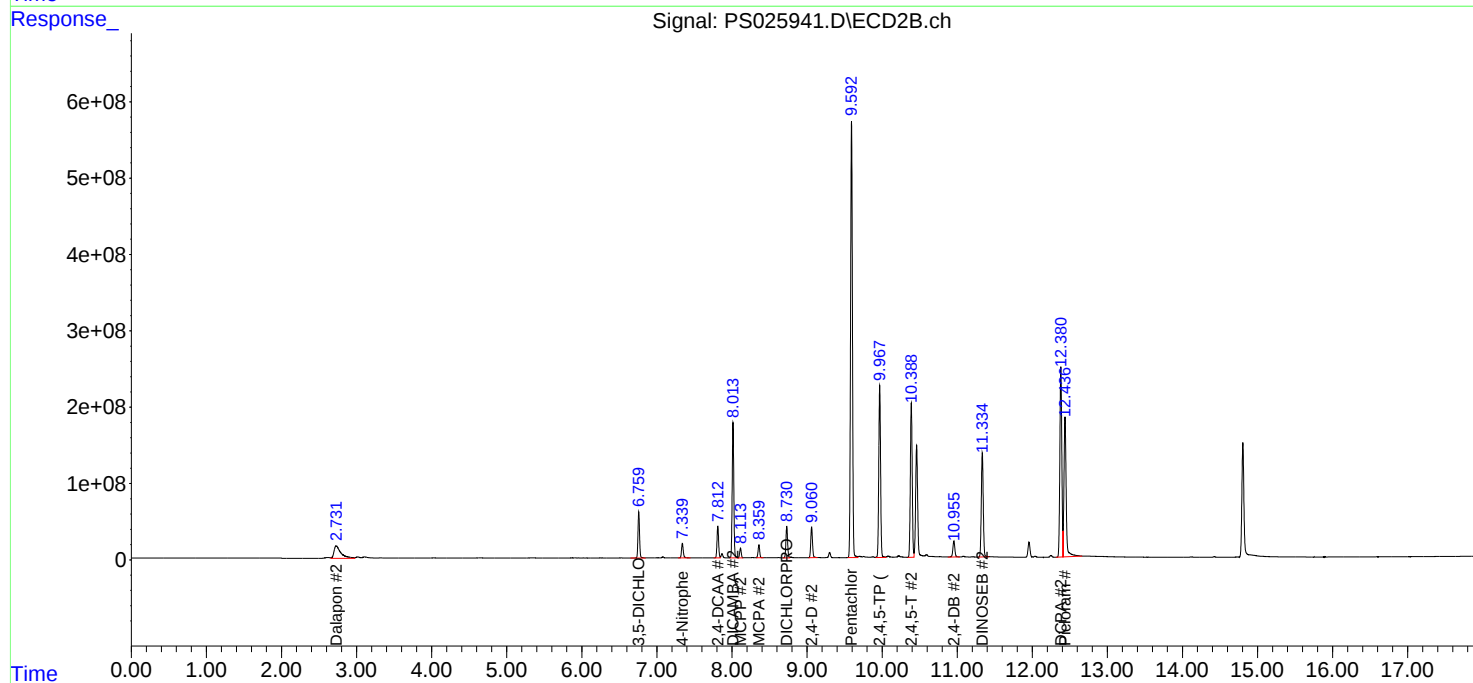
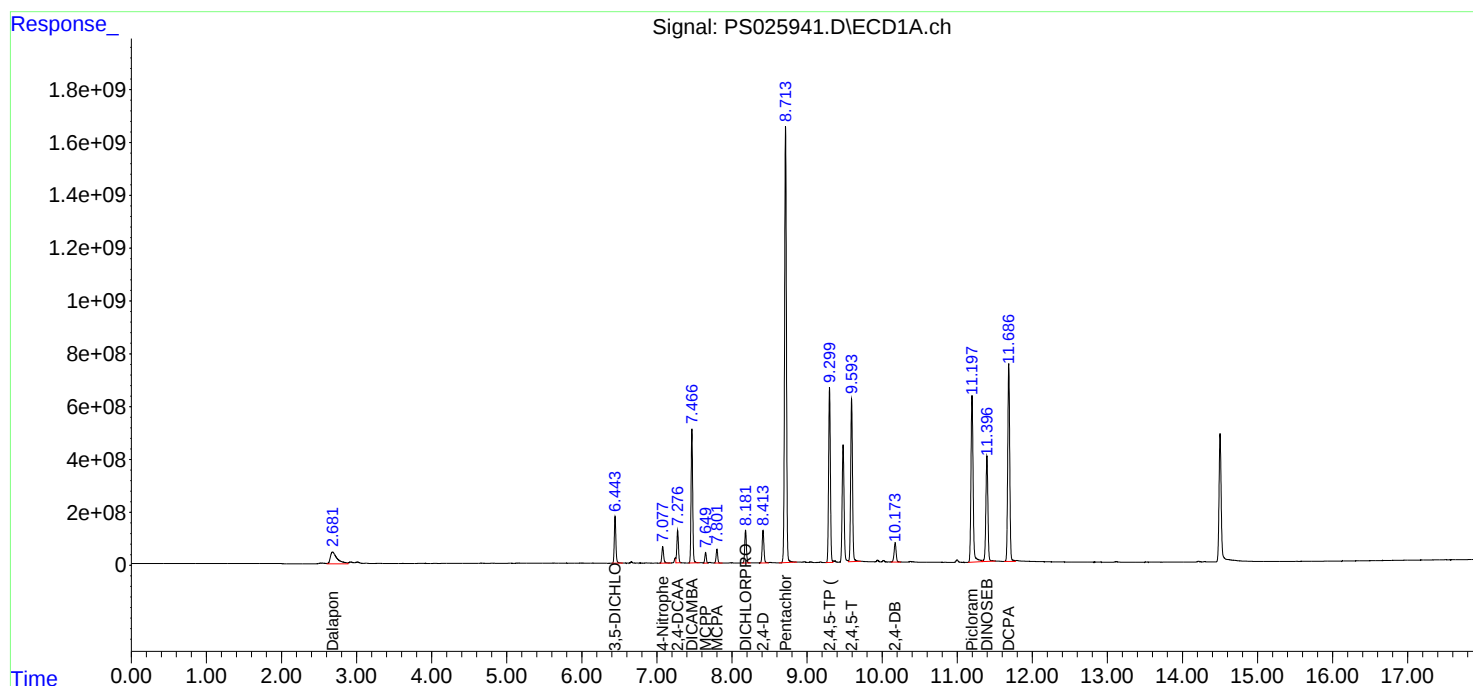
Instrument :
ECD_S
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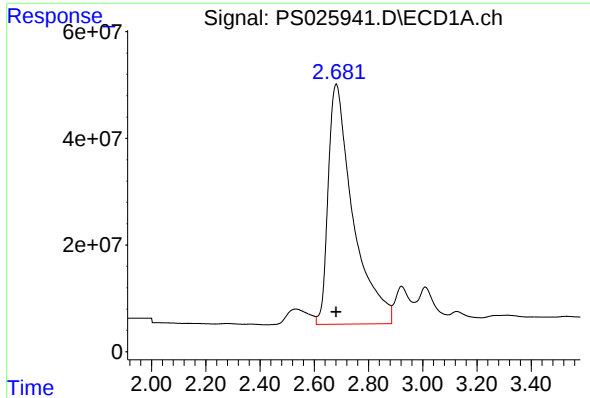
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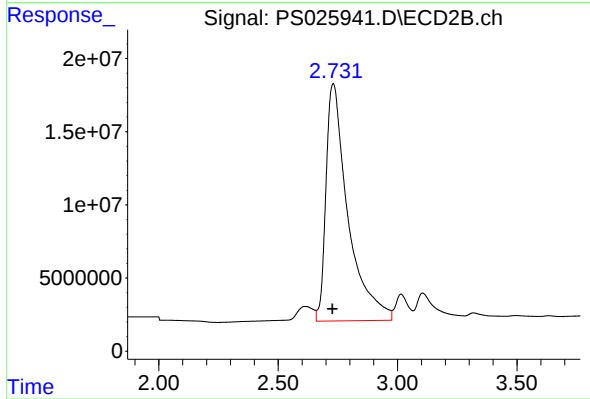
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: 0.001 min
Response: 2853997243
Conc: 637.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021424

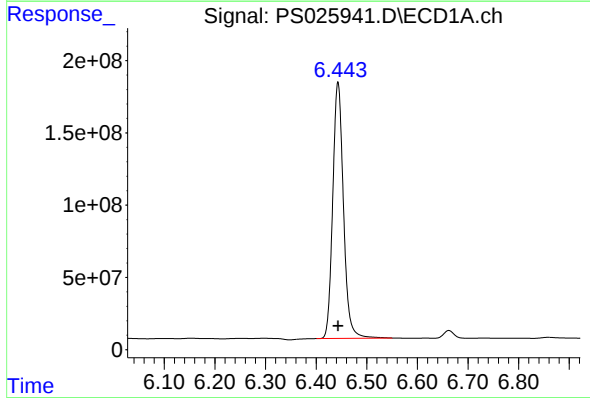
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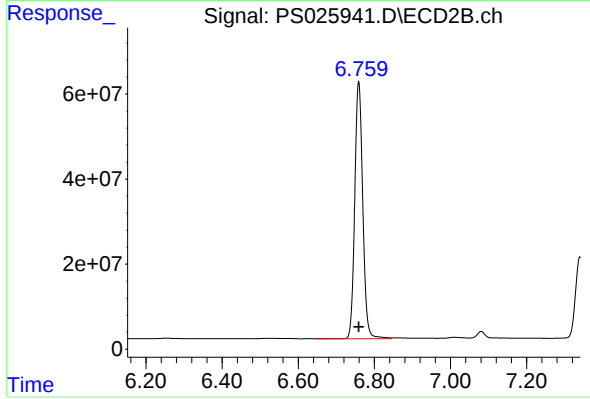
#1 Dalapon

R.T.: 2.731 min
Delta R.T.: 0.004 min
Response: 1037009324
Conc: 635.96 ng/ml



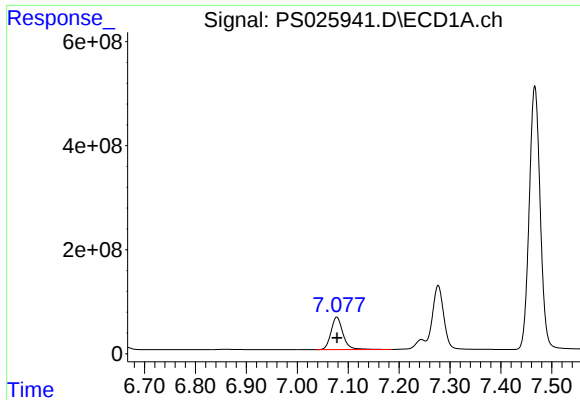
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2607698296
Conc: 671.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 884274046
Conc: 661.58 ng/ml



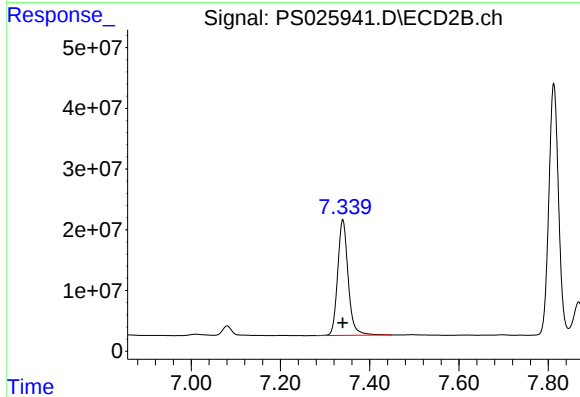
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1031160499
Conc: 650.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021424

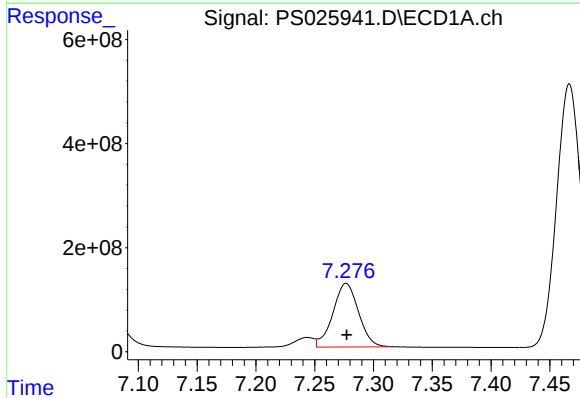
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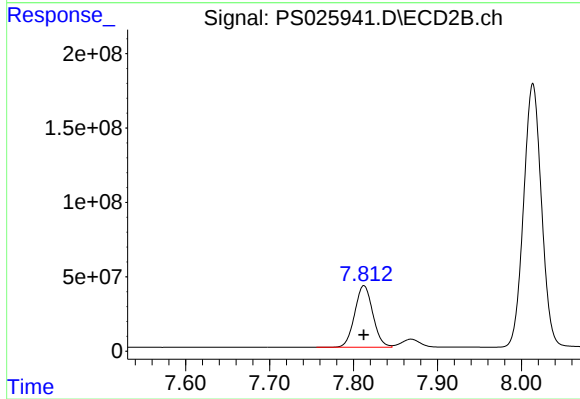
#3 4-Nitrophenol

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 310084417
Conc: 643.13 ng/ml



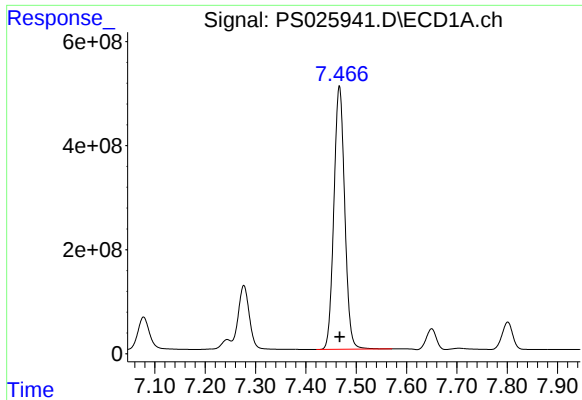
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 1855963379
Conc: 701.27 ng/ml m



#4 2,4-DCAA

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 621985324
Conc: 712.59 ng/ml



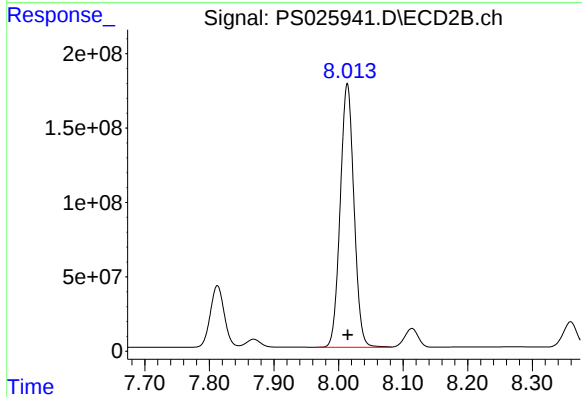
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 7567463625
Conc: 686.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021424

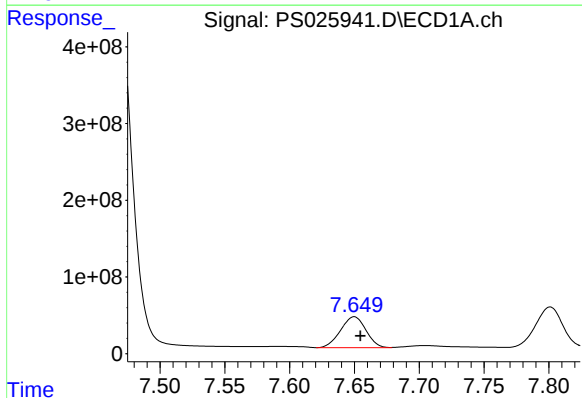
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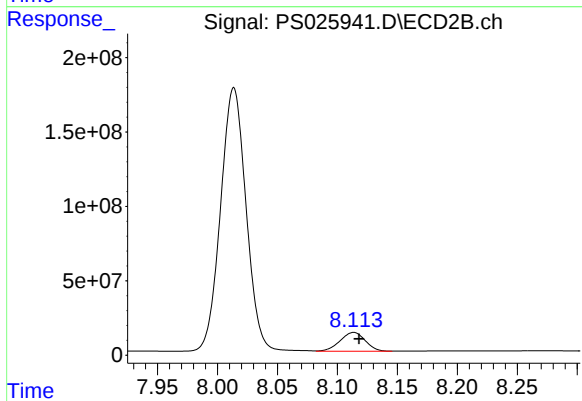
#5 DICAMBA

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 2624745516
Conc: 679.30 ng/ml



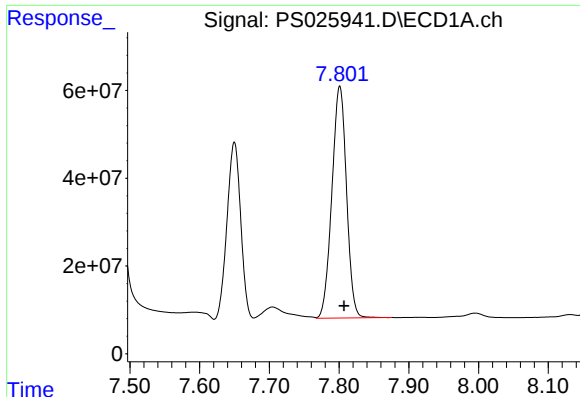
#6 MCP

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 549286776
Conc: 69.51 ug/ml



#6 MCP

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 183795033
Conc: 68.14 ug/ml



#7 MCPA

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 769263901
Conc: 67.63 ug/ml

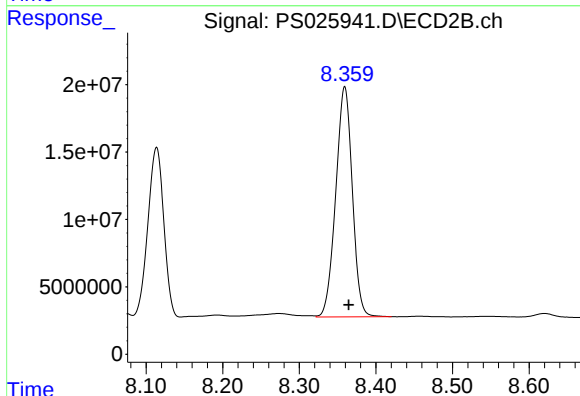
Instrument :

ECD_S

ClientSampleId :
ICVPS021424

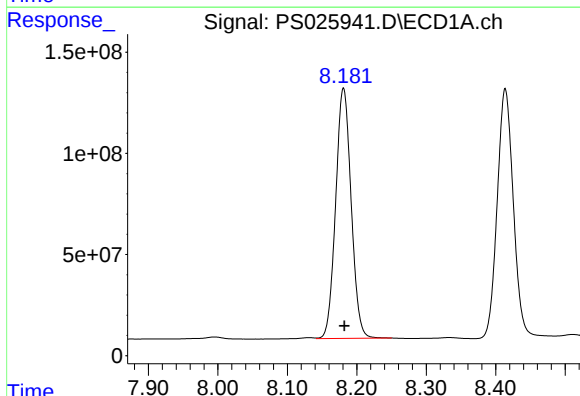
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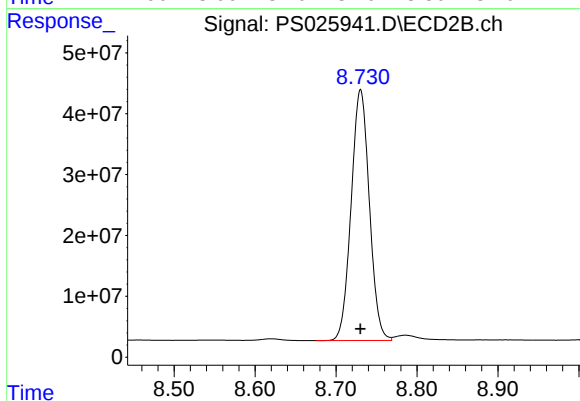
#7 MCPA

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 256468395
Conc: 66.58 ug/ml



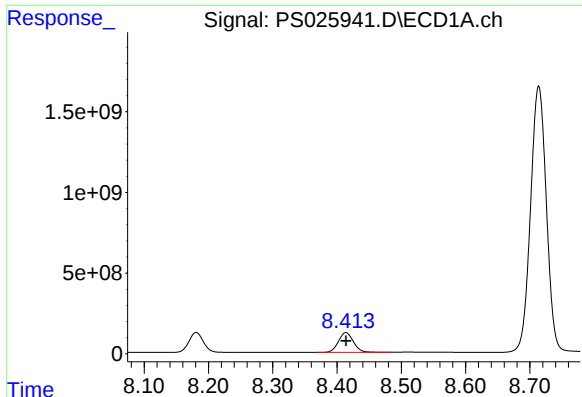
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 1914437293
Conc: 678.60 ng/ml



#8 DICHLORPROP

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 645109142
Conc: 669.71 ng/ml



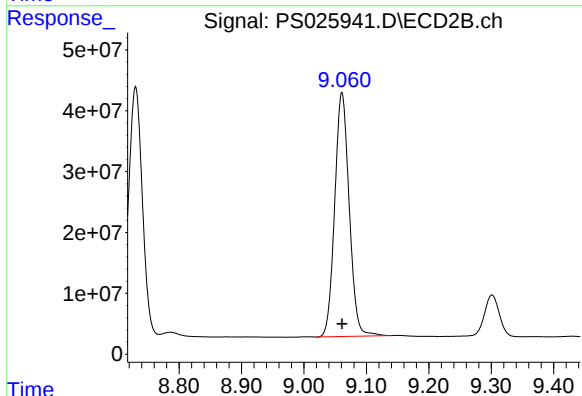
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2011330481
Conc: 680.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021424

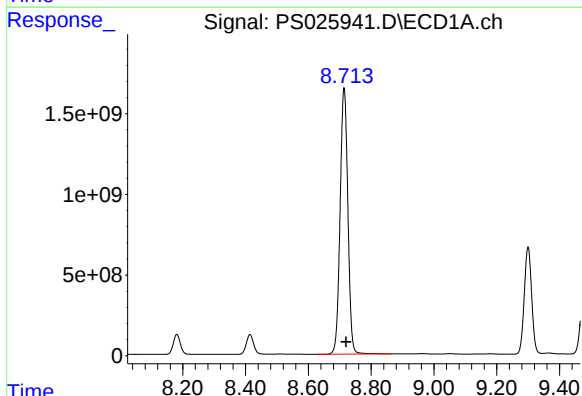
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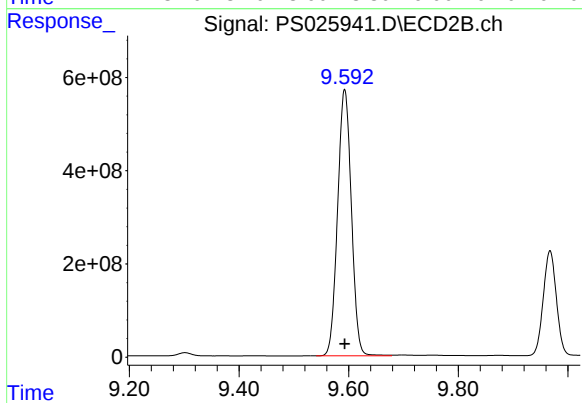
#9 2,4-D

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 644599752
Conc: 680.10 ng/ml



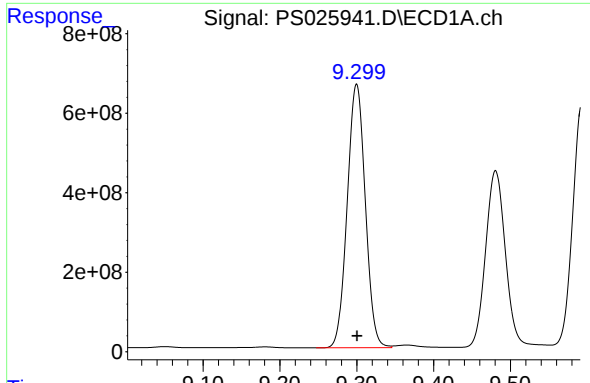
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 28319766018
Conc: 714.62 ng/ml



#10 Pentachlorophenol

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 9948350278
Conc: 692.18 ng/ml



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

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 10829518313
Conc: 694.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

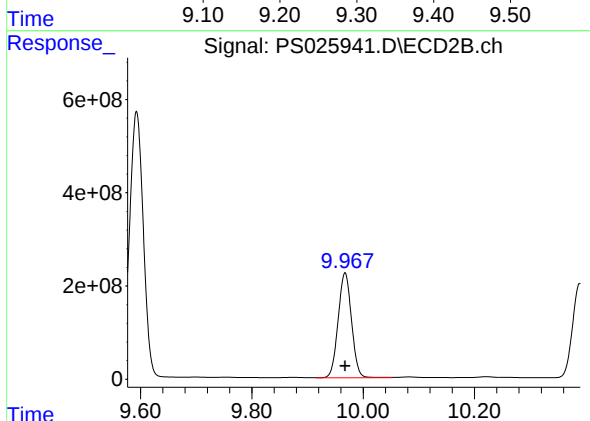
ICVPS021424

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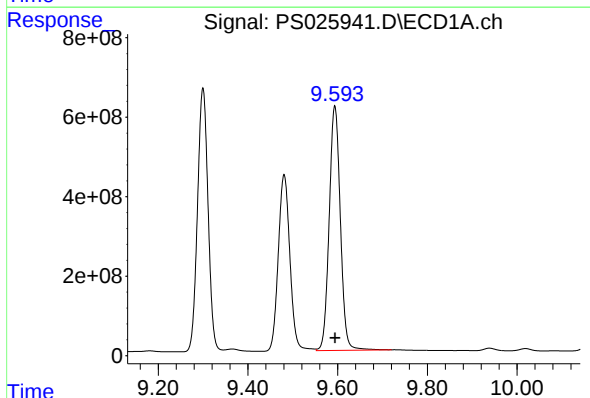
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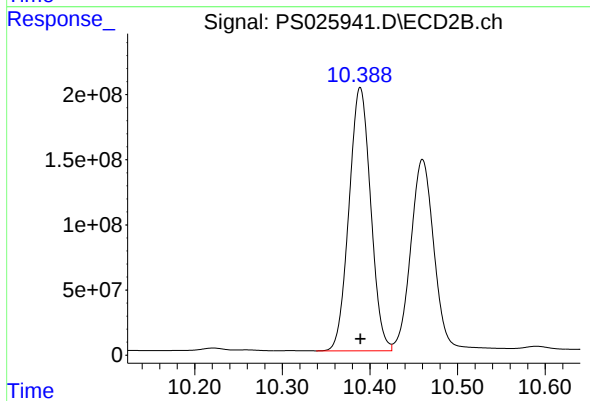
#11 2,4,5-TP (SILVEX)

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 3759954307
Conc: 691.03 ng/ml



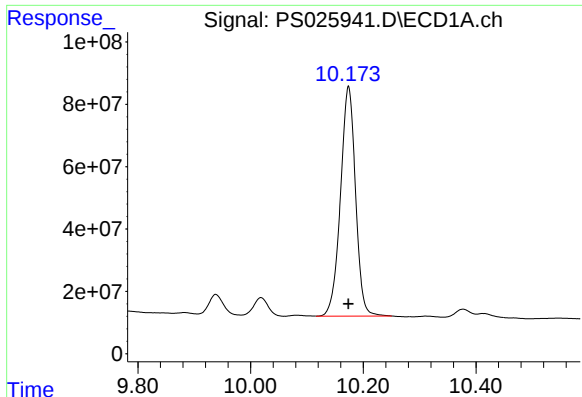
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 10609773961
Conc: 697.64 ng/ml



#12 2,4,5-T

R.T.: 10.389 min
Delta R.T.: 0.000 min
Response: 3474918251
Conc: 695.97 ng/ml



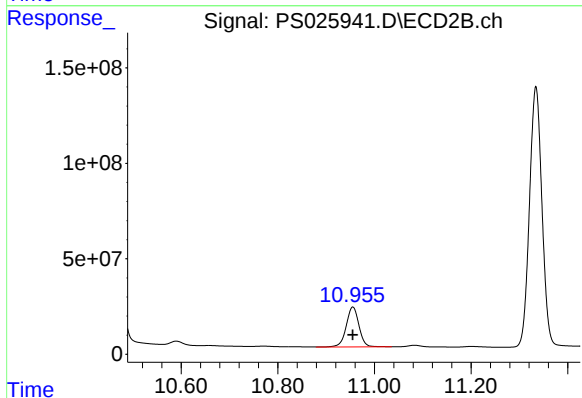
#13 2,4-DB

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 1366483089
Conc: 697.31 ng/ml

Instrument :
ECD_S
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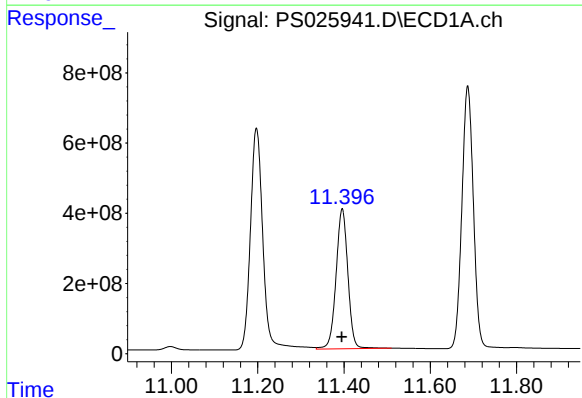
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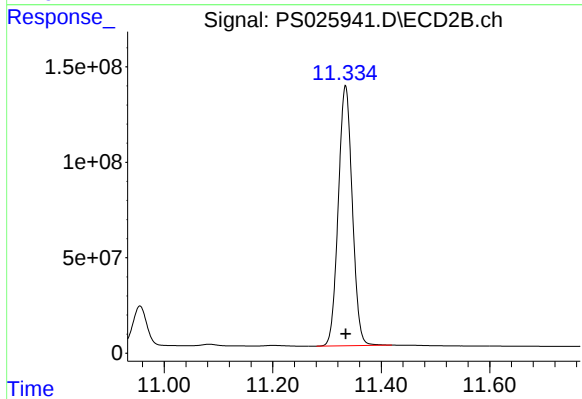
#13 2,4-DB

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 381282488
Conc: 688.99 ng/ml



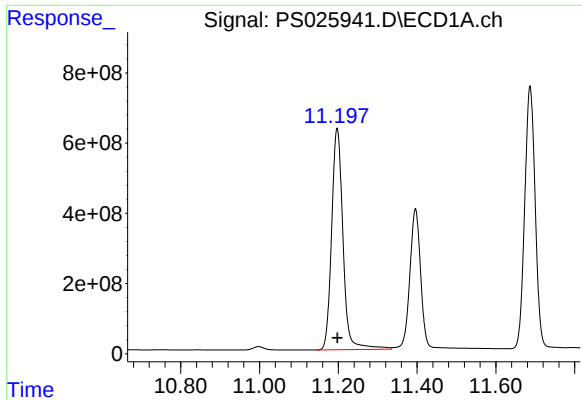
#14 DINOSEB

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 7577049070
Conc: 683.59 ng/ml



#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: 0.000 min
Response: 2435289957
Conc: 678.68 ng/ml



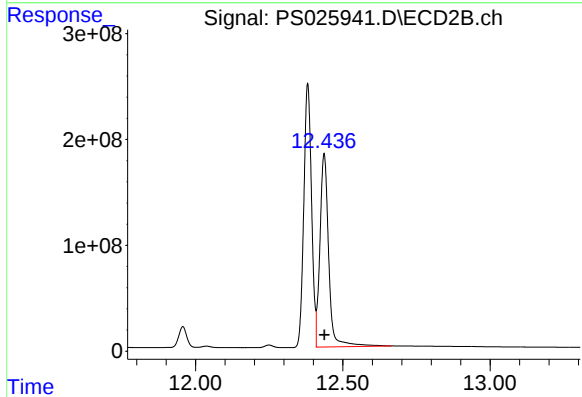
#15 Picloram

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 12651880631
Conc: 707.09 ng/ml

Instrument :
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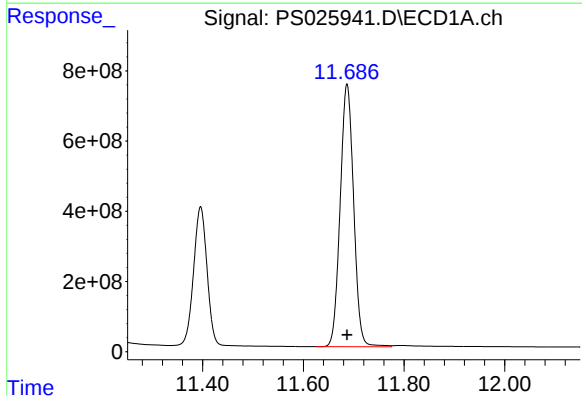
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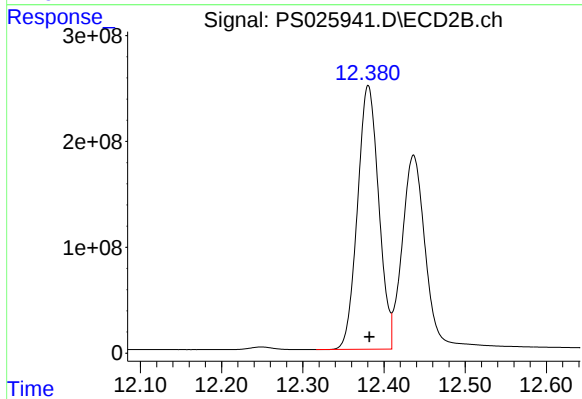
#15 Picloram

R.T.: 12.436 min
Delta R.T.: 0.000 min
Response: 3769995326
Conc: 704.06 ng/ml



#16 DCPA

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 13887415493
Conc: 706.35 ng/ml



#16 DCPA

R.T.: 12.381 min
Delta R.T.: -0.002 min
Response: 4525965424
Conc: 702.79 ng/ml