

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 07:01:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.350	7.763	2517.9E6	706.1E6	669.515m	653.966m
Target Compounds							
1) T	Dalapon	2.709	2.702	4055.2E6	1693.7E6	648.336	601.843
2) T	3,5-DICHL...	6.509	6.709	3599.9E6	1033.9E6	662.111	639.108
3) T	4-Nitroph...	7.150	7.295	1112.9E6	1100.4E6	682.638	645.477
5) T	DICAMBA	7.541	7.967	10444.3E6	4222.9E6	667.554	636.889
6) T	MCPD	7.723	8.066	663.8E6	138.7E6	69.797	63.022
7) T	MCPA	7.874	8.315	776.1E6	202.4E6	65.124m	63.145
8) T	DICHLORPROP	8.256	8.686	2276.0E6	968.2E6	619.283m	631.822
9) T	2,4-D	8.488	9.022	2206.9E6	1069.8E6	649.016m	638.125
10) T	Pentachlo...	8.796	9.548	36312.8E6	25456.6E6	702.507m	671.041
11) T	2,4,5-TP ...	9.378	9.928	14233.9E6	9423.5E6	711.451	656.482
12) T	2,4,5-T	9.672	10.354	12450.8E6	9081.0E6	748.786m	658.590
13) T	2,4-DB	10.251	10.922	1757.9E6	770.7E6	711.386m	649.527
14) T	DINOSEB	11.471	11.307	9868.0E6	6970.7E6	696.823	636.166
15) T	Picloram	11.279	12.416	13354.3E6	15861.3E6	799.842m	661.554
16) T	DCPA	11.767	12.351	18676.5E6	14648.3E6	719.013	682.091m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

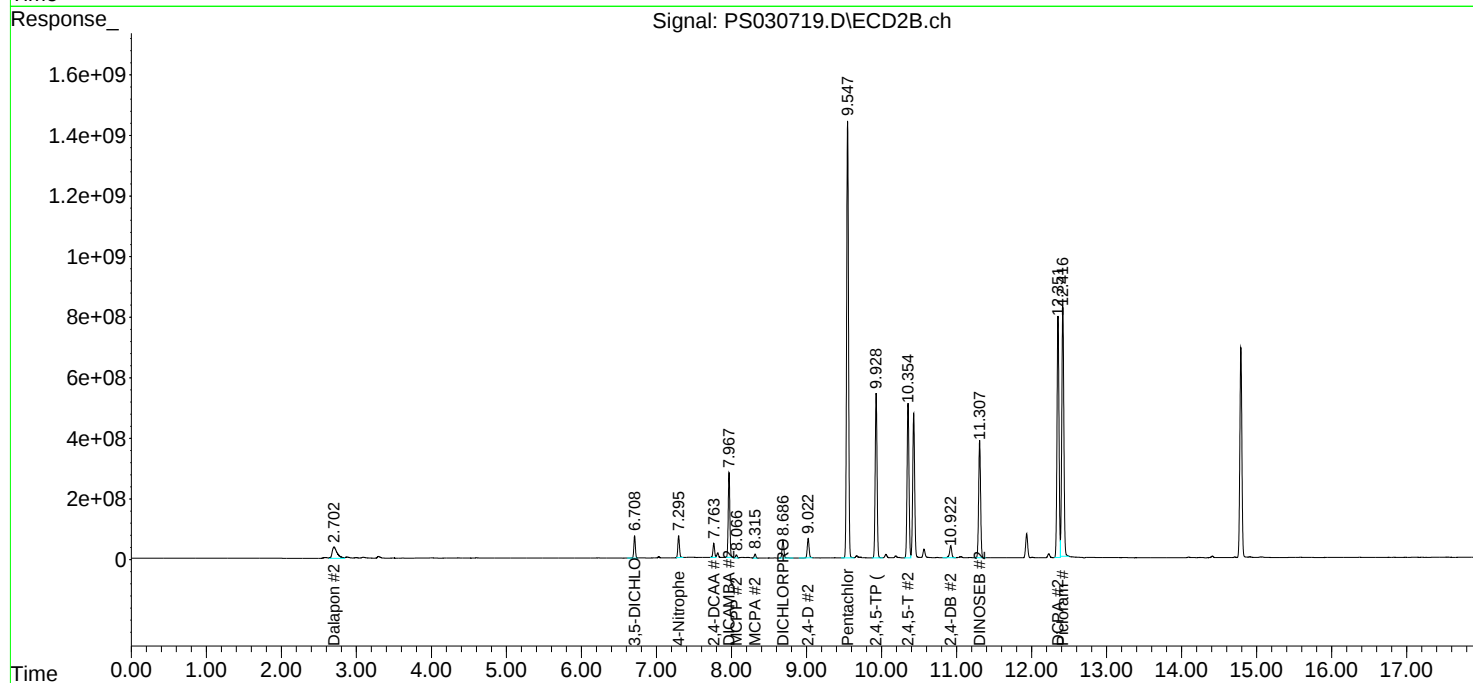
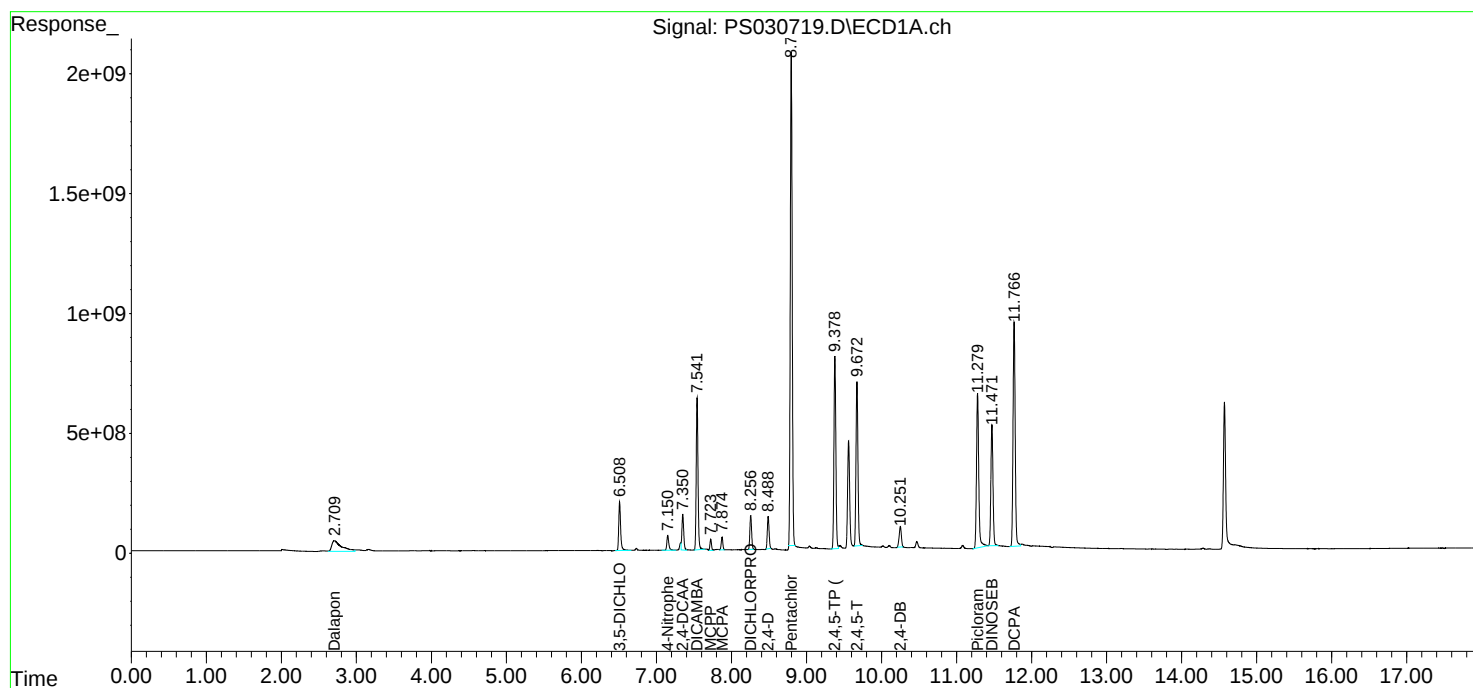
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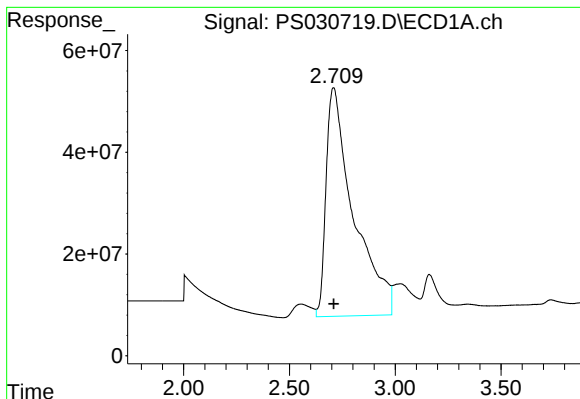
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Supervised By :mohammad ahmed 06/19/2025

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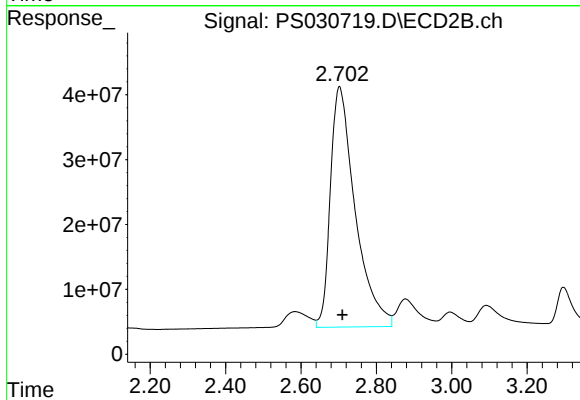
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 4055177305
Conc: 648.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

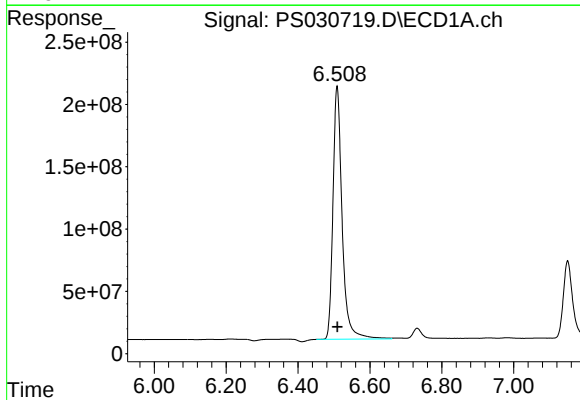
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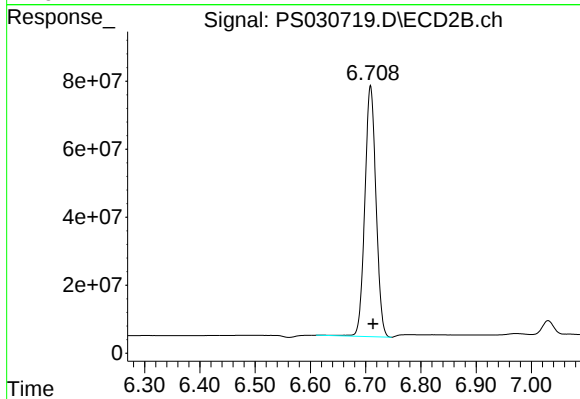
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.008 min
Response: 1693683125
Conc: 601.84 ng/ml



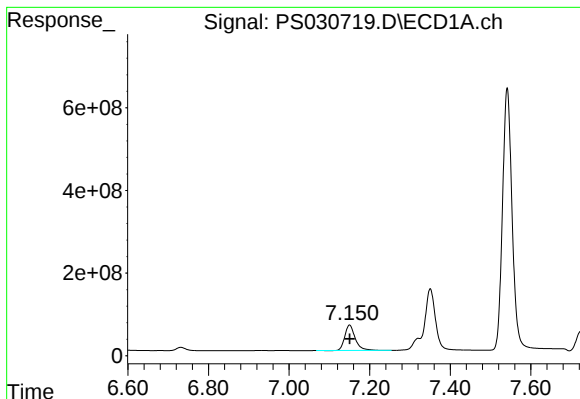
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 3599933958
Conc: 662.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1033872379
Conc: 639.11 ng/ml



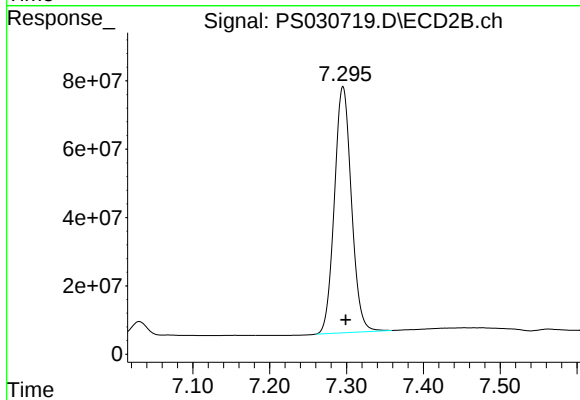
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1112869207
Conc: 682.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

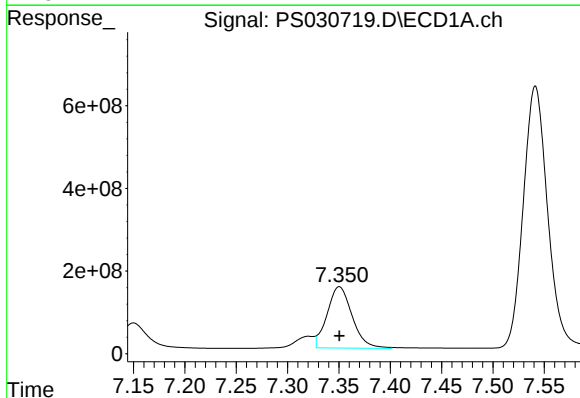
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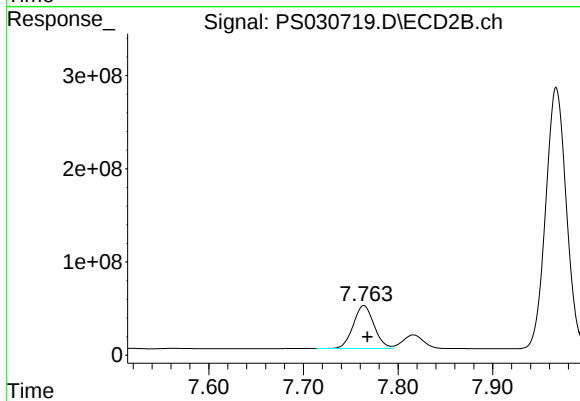
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 1100438960
Conc: 645.48 ng/ml



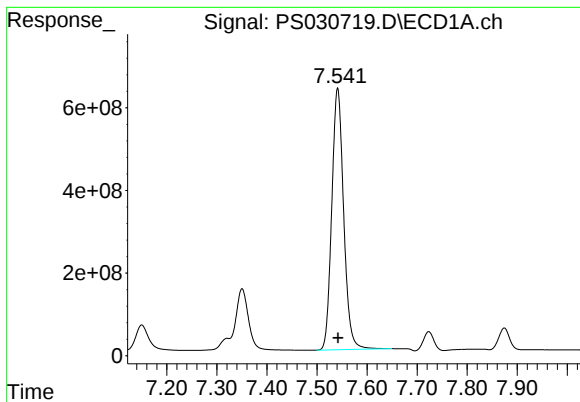
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2517923680
Conc: 669.52 ng/ml m



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 706081715
Conc: 653.97 ng/ml m



#5 DICAMBA

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 10444256650
Conc: 667.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

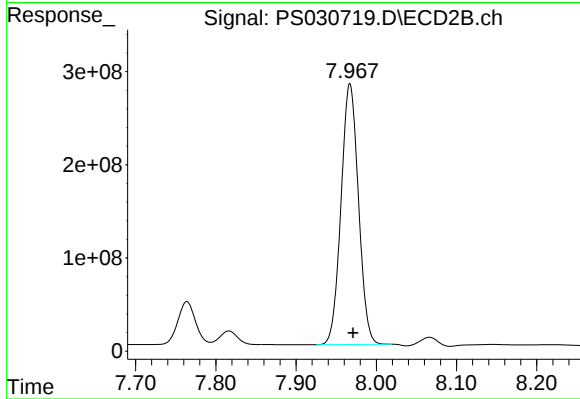
HSTDCCC750

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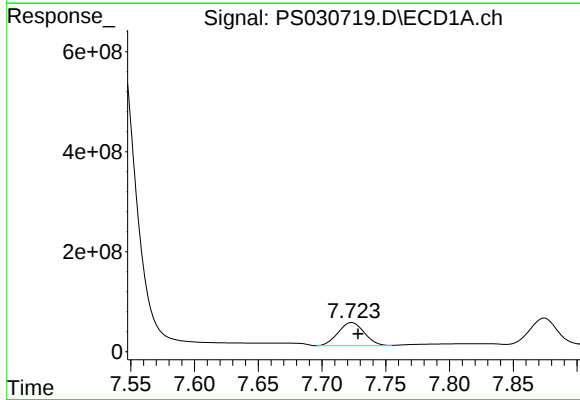
Reviewed By :Abdul Mirza 06/18/2025

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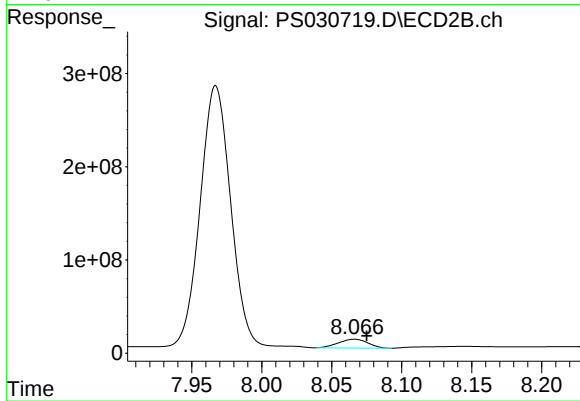
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 4222899807
Conc: 636.89 ng/ml



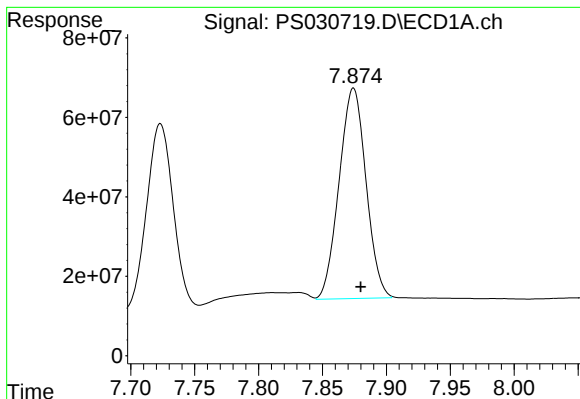
#6 MCPP

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 663831772
Conc: 69.80 ug/ml



#6 MCPP

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 138736466
Conc: 63.02 ug/ml



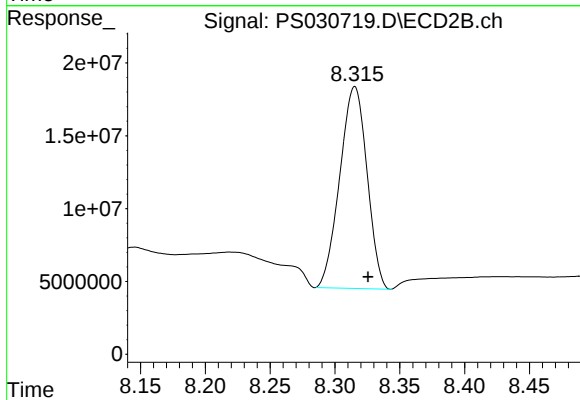
#7 MCPA

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 776094995
Conc: 65.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

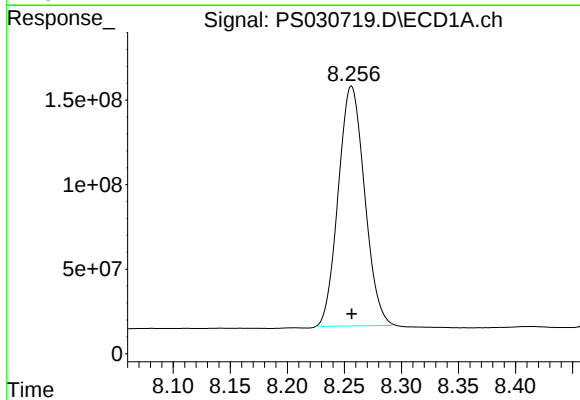
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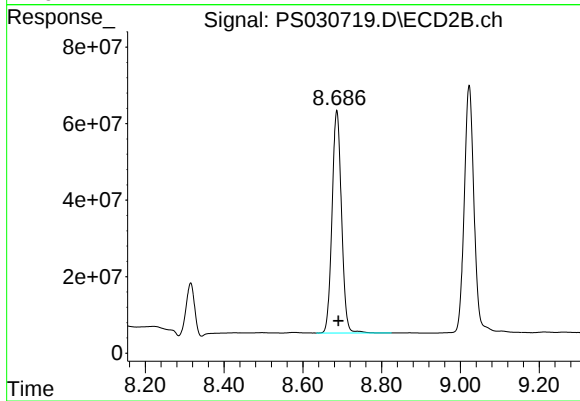
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 202448657
Conc: 63.15 ug/ml



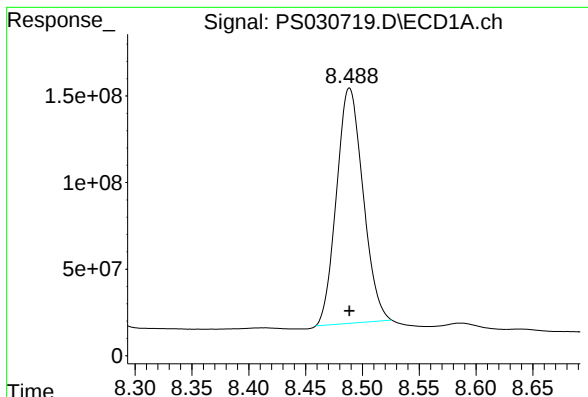
#8 DICHLORPROP

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 2276035374
Conc: 619.28 ng/ml m



#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 968182567
Conc: 631.82 ng/ml



#9 2,4-D

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2206888117
Conc: 649.02 ng/ml

Instrument :

ECD_S

ClientSampleId :

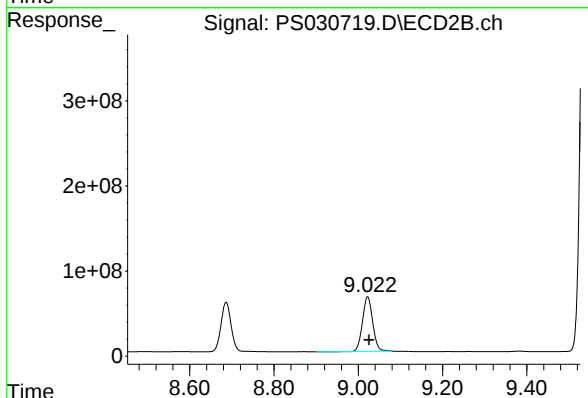
HSTDCCC750

Manual Integrations

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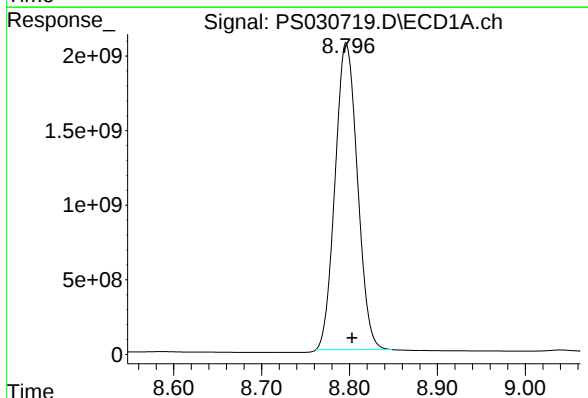
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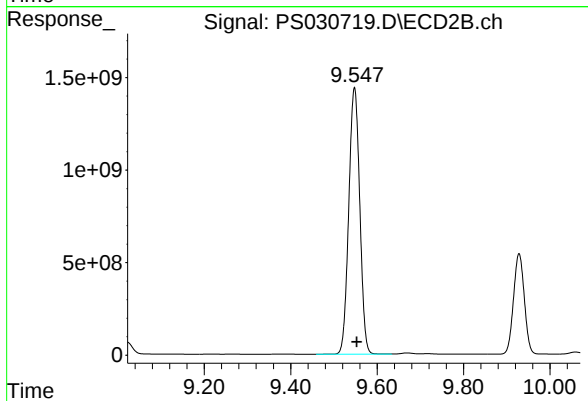
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 1069782445
Conc: 638.13 ng/ml



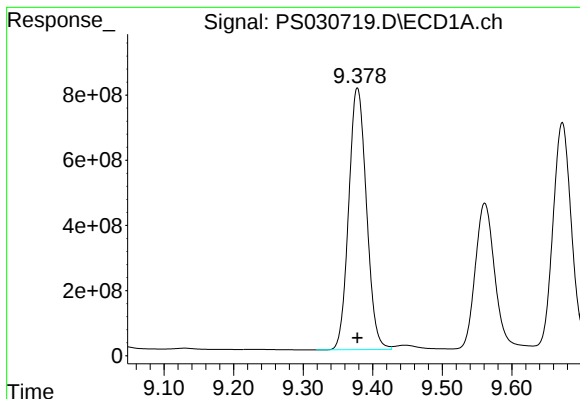
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 36312835488
Conc: 702.51 ng/ml m



#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 25456582977
Conc: 671.04 ng/ml



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

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 14233882354
Conc: 711.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

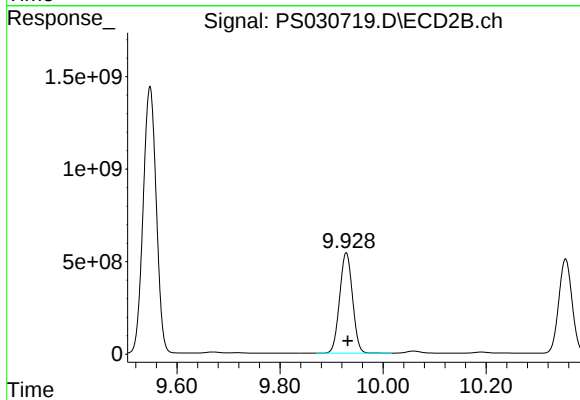
HSTDCCC750

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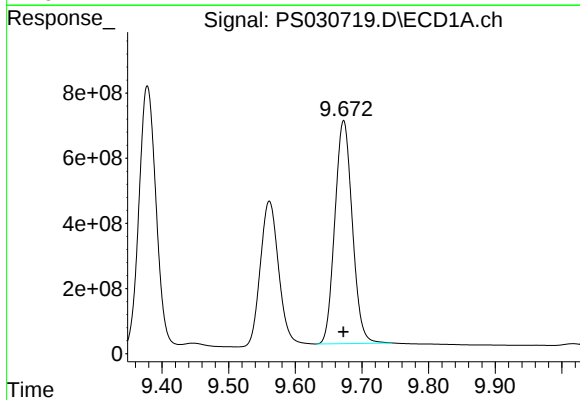
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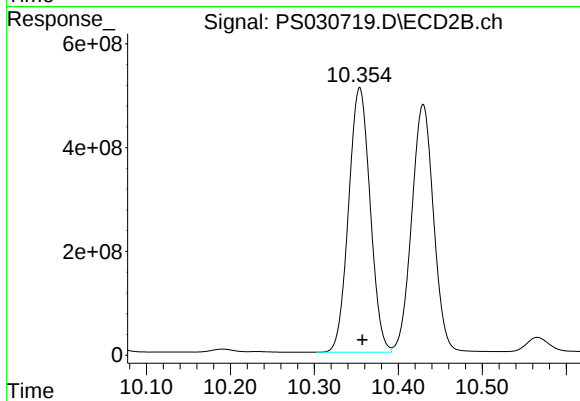
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 9423535181
Conc: 656.48 ng/ml



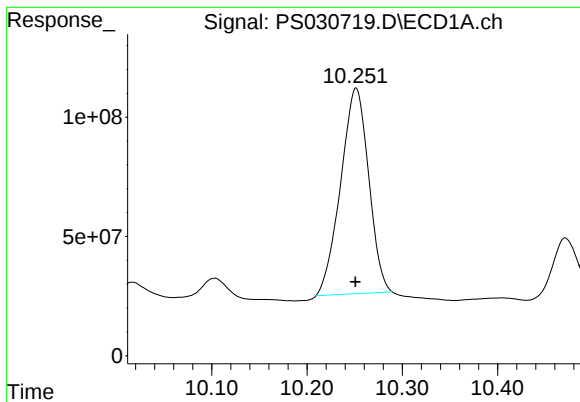
#12 2,4,5-T

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 12450846625
Conc: 748.79 ng/ml m



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 9081000274
Conc: 658.59 ng/ml



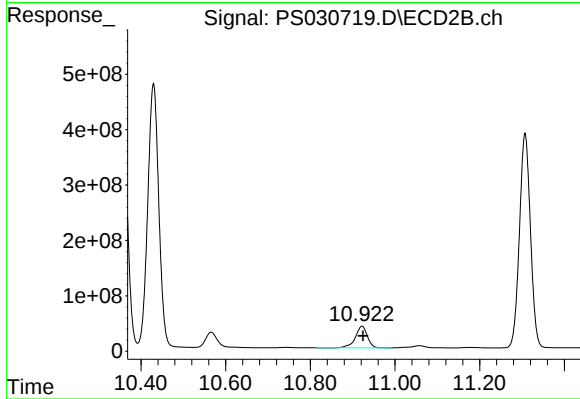
#13 2,4-DB

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 1757944939
Conc: 711.39 ng/ml

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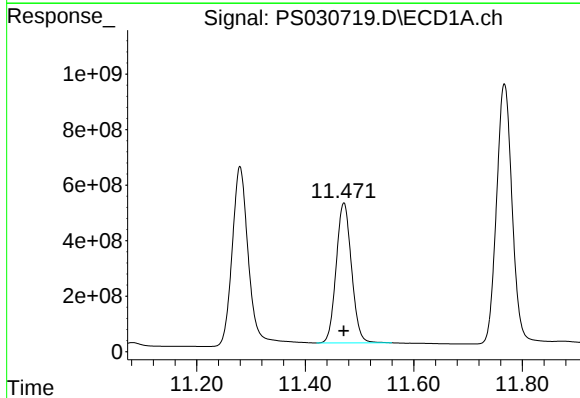
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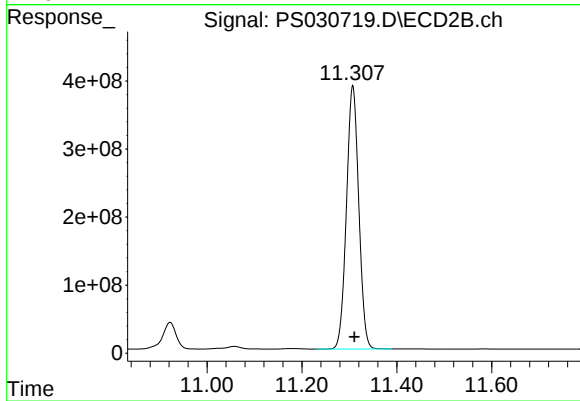
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: -0.003 min
Response: 770700663
Conc: 649.53 ng/ml



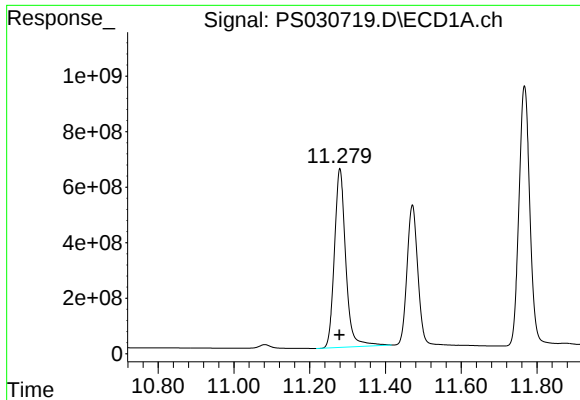
#14 DINOSEB

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 9867968788
Conc: 696.82 ng/ml



#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 6970716853
Conc: 636.17 ng/ml



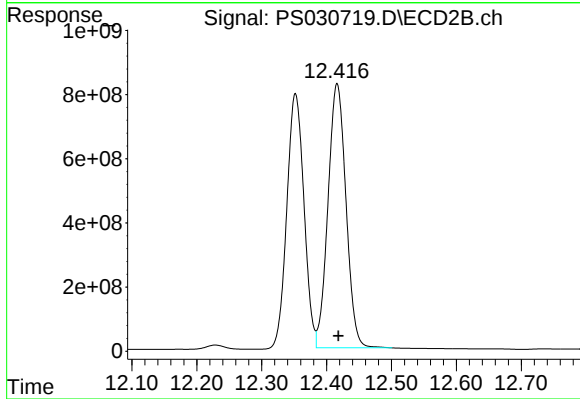
#15 Picloram

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 13354315860
Conc: 799.84 ng/ml

Instrument :
ECD_S
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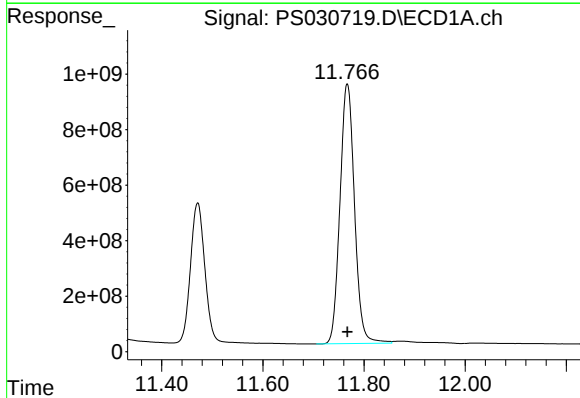
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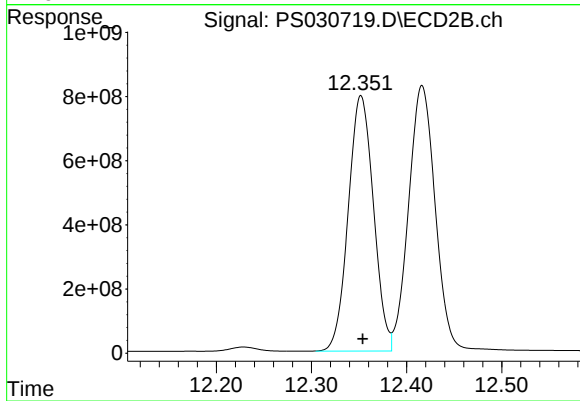
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.002 min
Response: 15861309664
Conc: 661.55 ng/ml



#16 DCPA

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 18676492273
Conc: 719.01 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 14648299291
Conc: 682.09 ng/ml m