

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 20:07
 Operator : AR\AJ
 Sample : Q3181-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A3-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:28:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.280	7.739	1698.5E6	533.7E6	471.609	587.224
Target Compounds							
1) T	Dalapon	2.665	2.680	680.4E6	1060.2E6	117.705m	376.275m#
2) T	3,5-DICHL...	6.449	6.694	1274.4E6	338.0E6	238.951	221.624
5) T	DICAMBA	7.465	7.936	3884.5E6	1712.1E6	249.061	263.121
6) T	MCPD	7.642	8.032	189.3E6	34012570	21.176	18.059m
7) T	MCPA	7.790	8.277	282.8E6	55867305	25.455	19.944m
8) T	DICHLORPROP	8.172	8.655	1057.5E6	411.2E6	296.893	282.581
9) T	2,4-D	8.407	8.995	1161.0E6	543.1E6	338.902	330.137
10) T	Pentachlo...	8.703	9.506	9594.8E6	6337.8E6	180.715	159.680
11) T	2,4,5-TP ...	9.280	9.889	6306.1E6	7008.6E6	300.668	465.553 #
12) T	2,4,5-T	9.574	10.319	5583.5E6	3856.1E6	305.141	286.550
13) T	2,4-DB	10.150	10.886	670.4E6	296.8E6	287.373	277.407
14) T	DINOSEB	11.349	11.263	1925.2E6	1166.0E6	133.487	119.953
15) T	Picloram	11.175	12.381	4682.7E6	4873.6E6	259.993	205.781m
16) T	DCPA	11.646	12.303	7573.7E6	6346.1E6	281.031	263.279m

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

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Operator : AR\AJ
Sample : Q3181-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

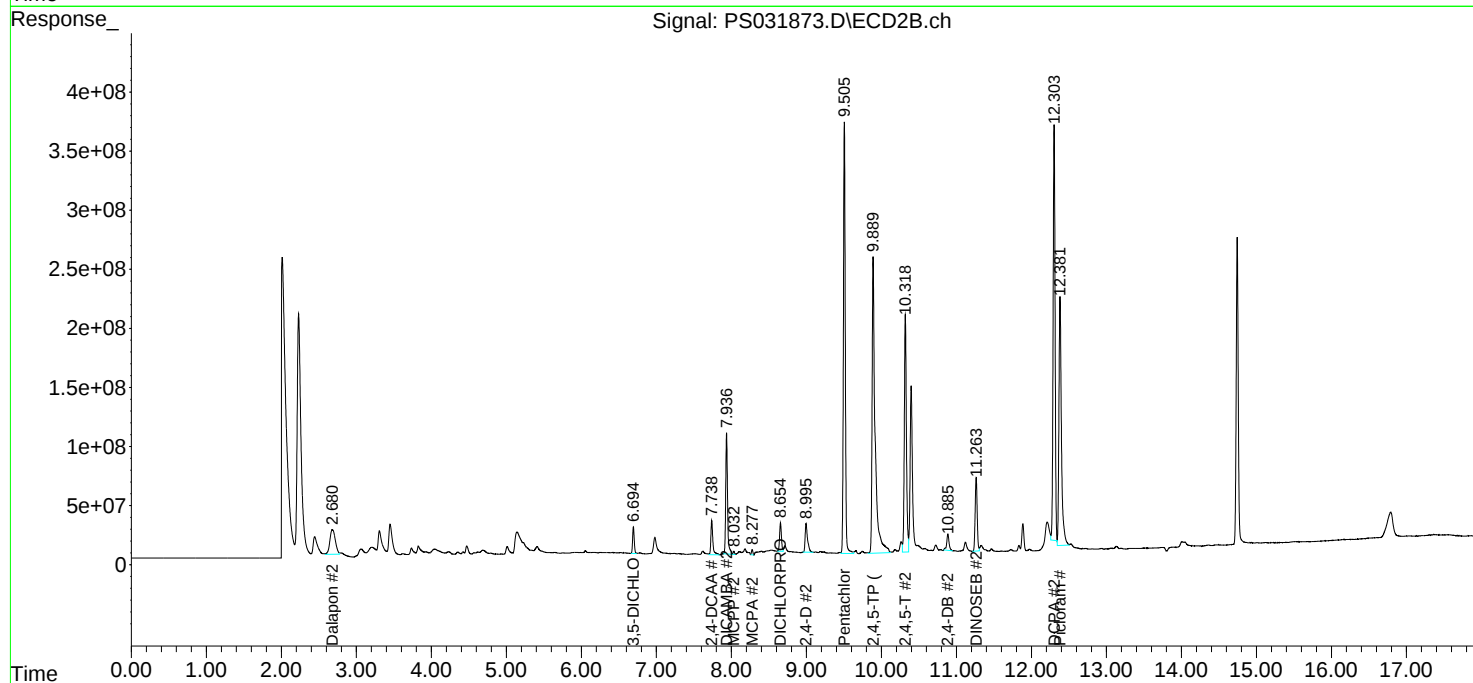
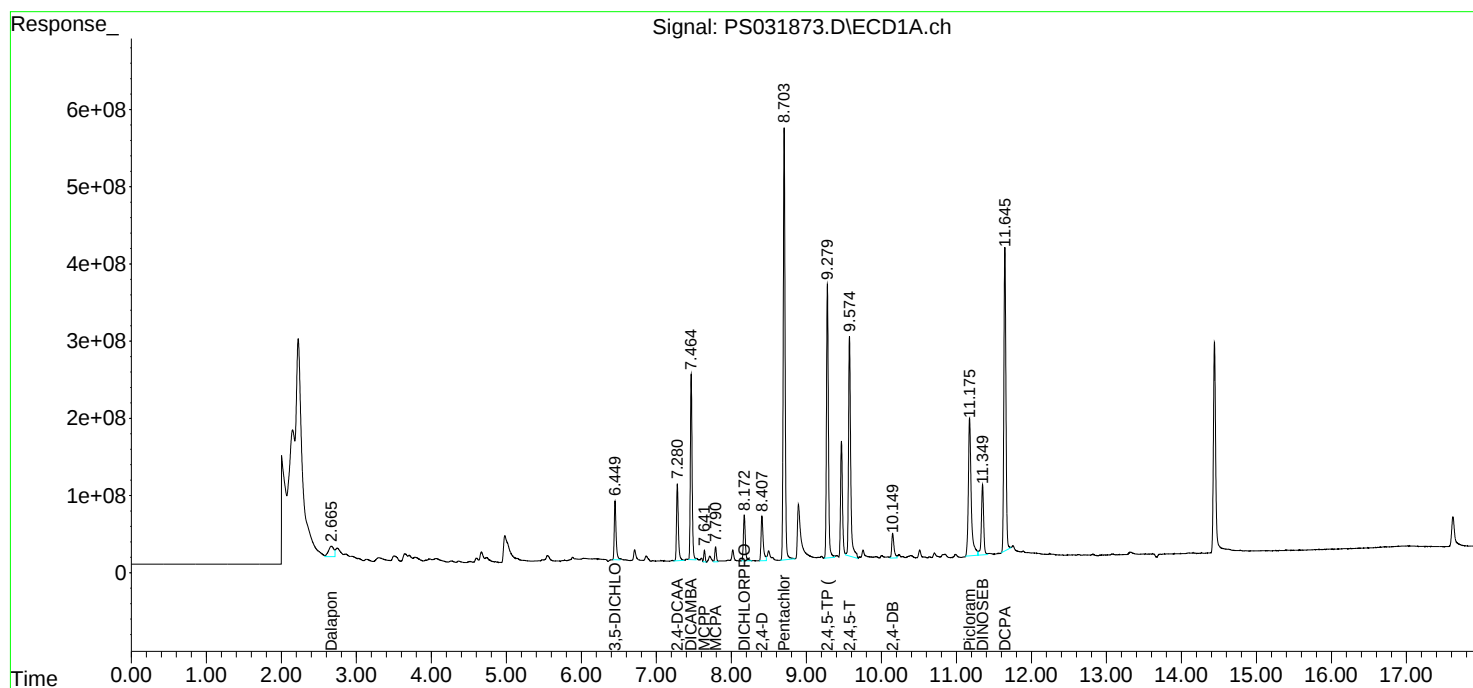
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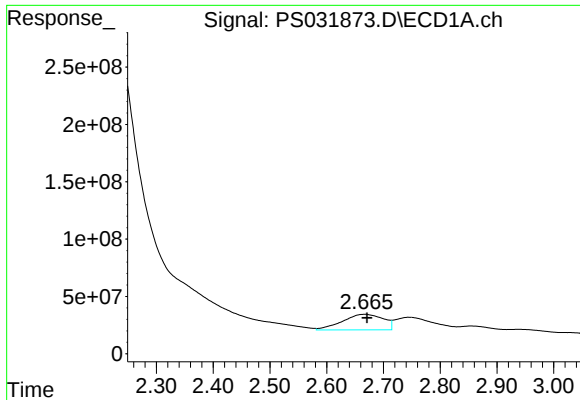
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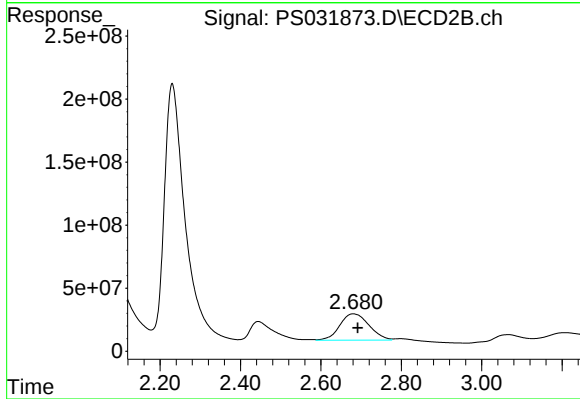
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.006 min
Response: 680425002
Conc: 117.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMSD

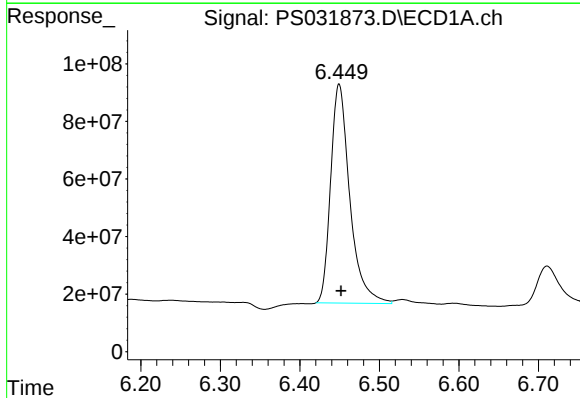
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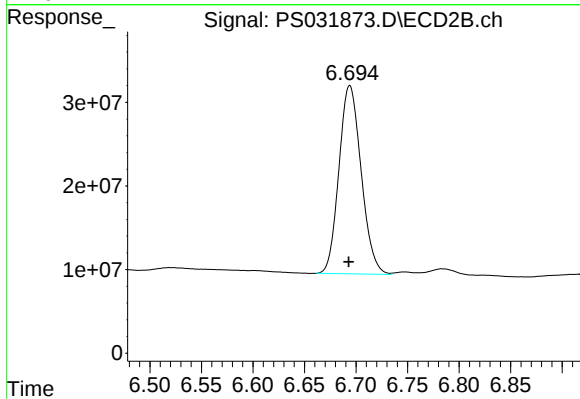
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.011 min
Response: 1060202725
Conc: 376.28 ng/ml m



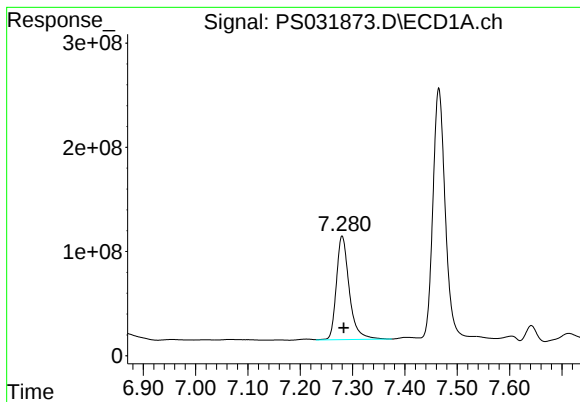
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1274412198
Conc: 238.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 337968466
Conc: 221.62 ng/ml



#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1698512958
Conc: 471.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

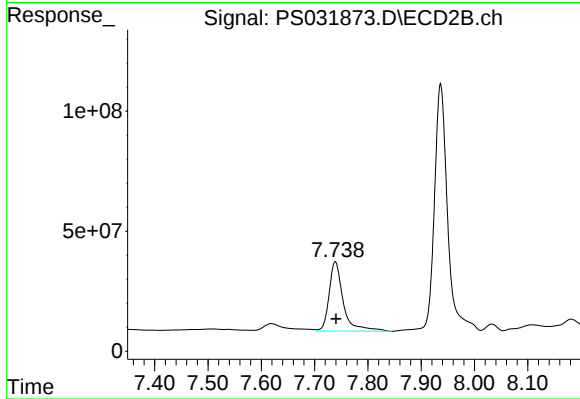
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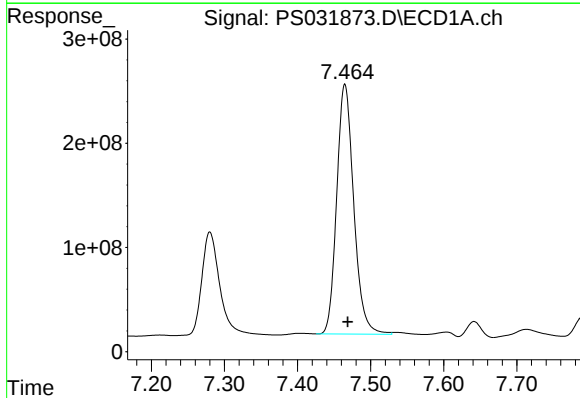
Reviewed By :Abdul Mirza 09/30/2025

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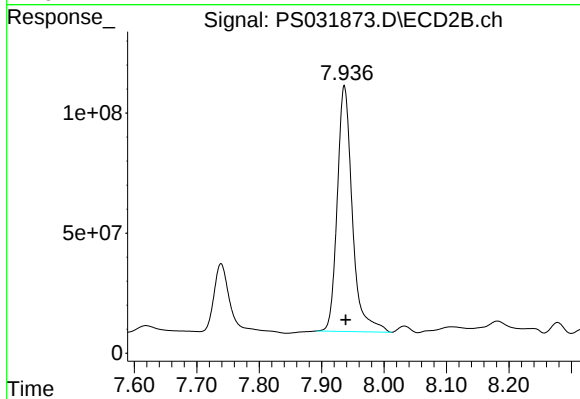
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 533727212
Conc: 587.22 ng/ml



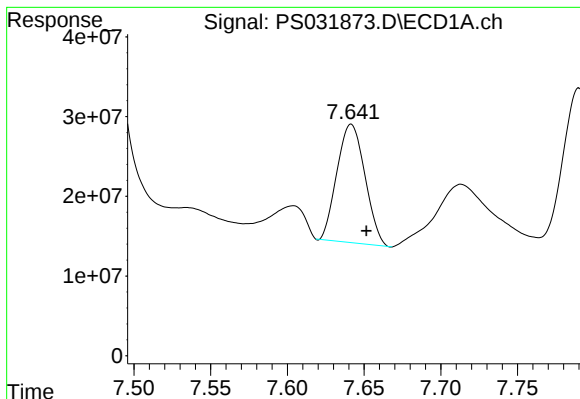
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 3884536578
Conc: 249.06 ng/ml



#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1712090695
Conc: 263.12 ng/ml



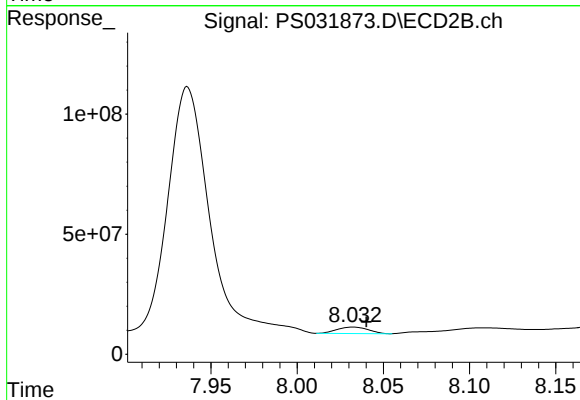
#6 MCPP

R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 189297594
Conc: 21.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMSD

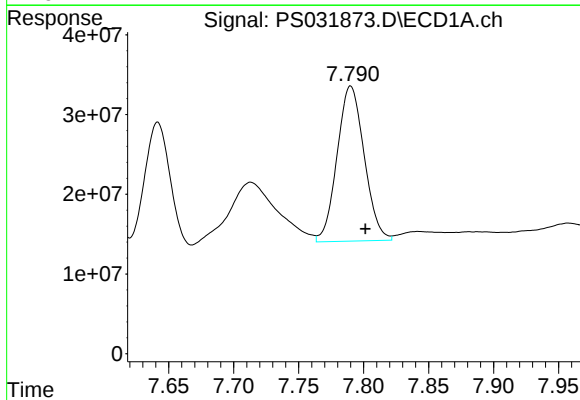
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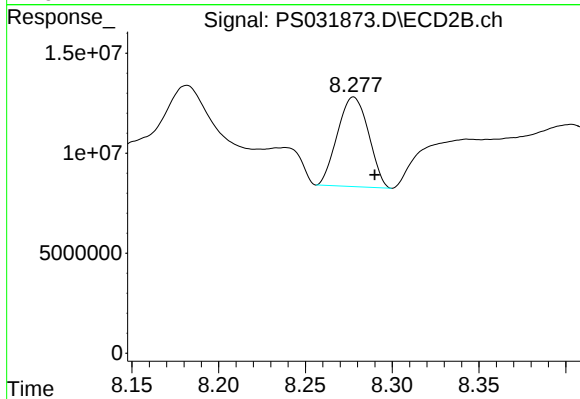
#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 34012570
Conc: 18.06 ug/ml m



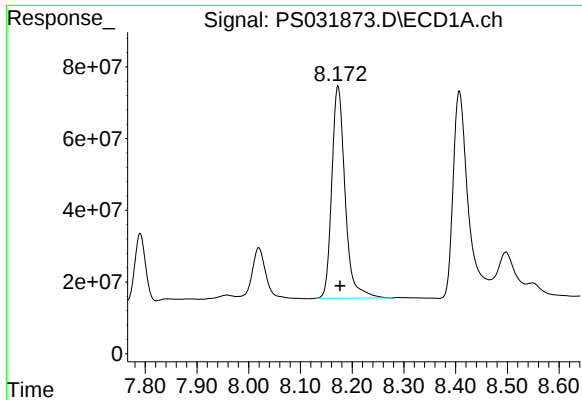
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 282819055
Conc: 25.46 ug/ml



#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 55867305
Conc: 19.94 ug/ml m



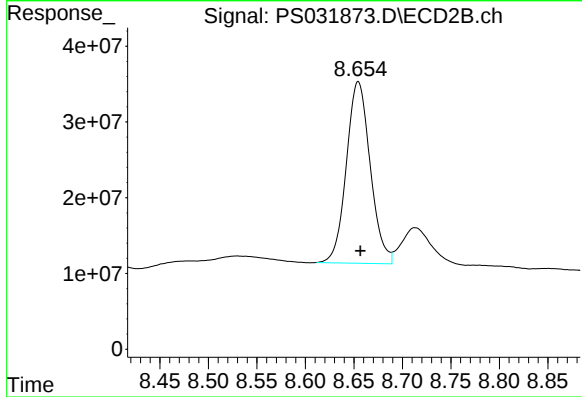
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 1057461284
Conc: 296.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMSD

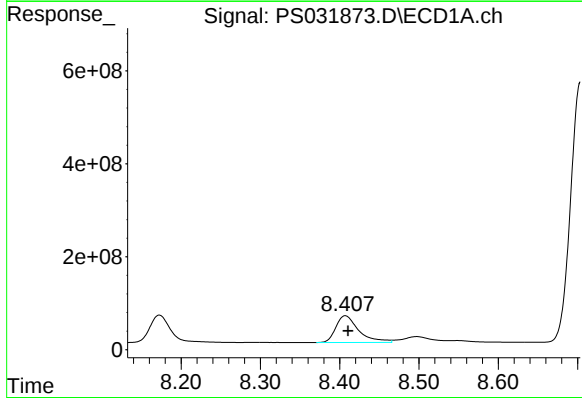
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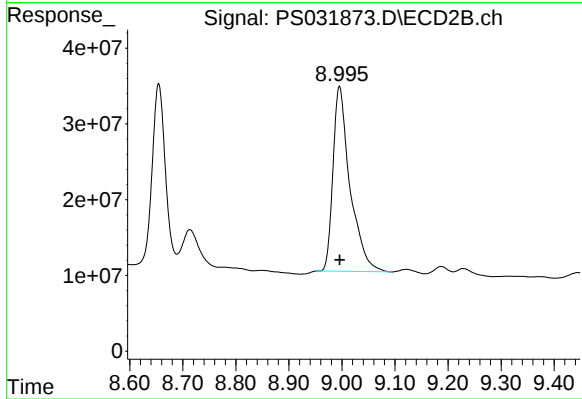
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 411172422
Conc: 282.58 ng/ml



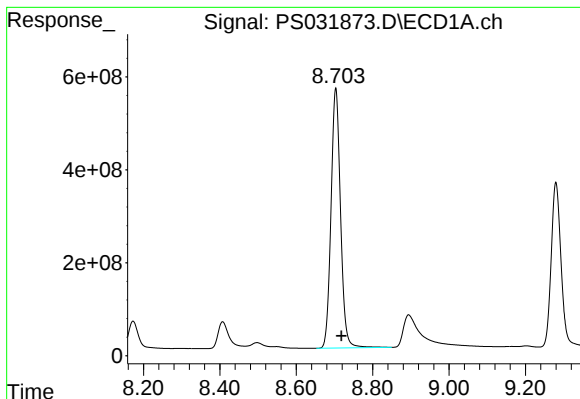
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 1160955373
Conc: 338.90 ng/ml



#9 2,4-D

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 543112661
Conc: 330.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 9594849403
Conc: 180.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

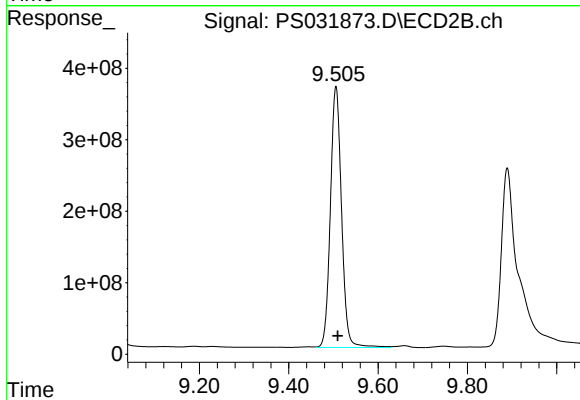
WC-A3-01-CMSD

Manual Integrations

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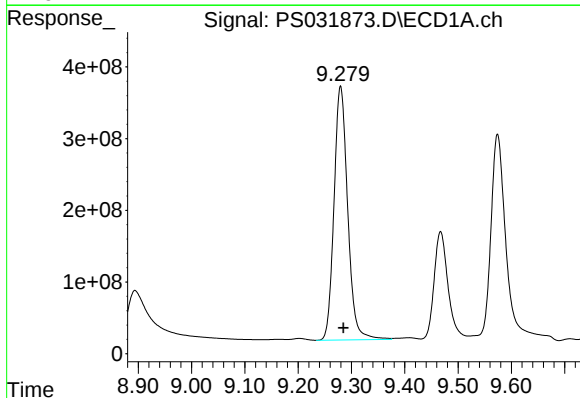
Reviewed By :Abdul Mirza 09/30/2025

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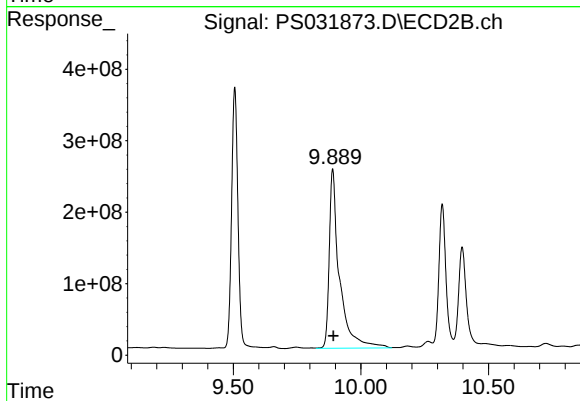
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 6337793342
Conc: 159.68 ng/ml



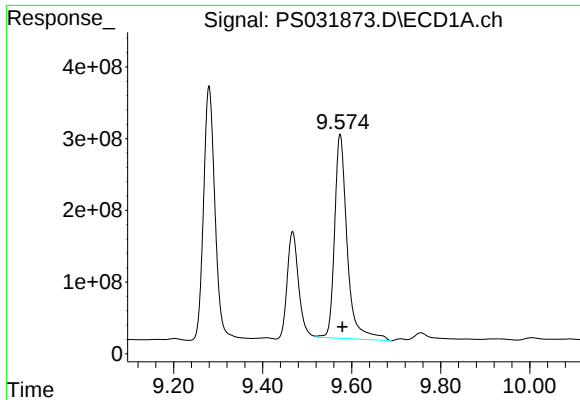
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 6306112258
Conc: 300.67 ng/ml



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

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 7008588341
Conc: 465.55 ng/ml



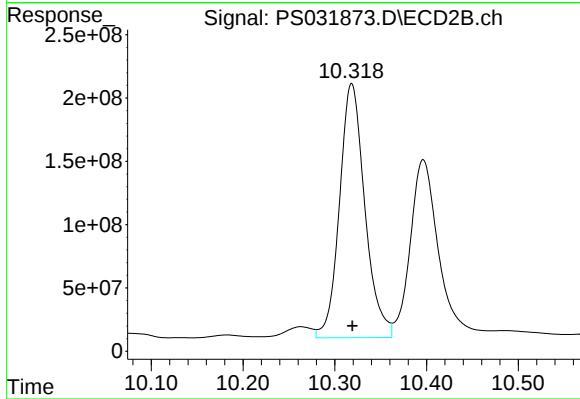
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.005 min
Response: 5583529468
Conc: 305.14 ng/ml

Instrument :
ECD_S
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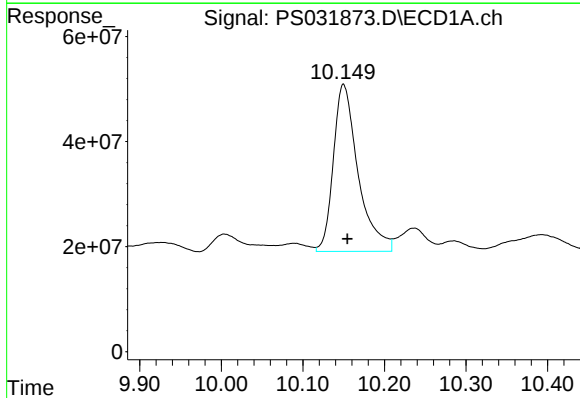
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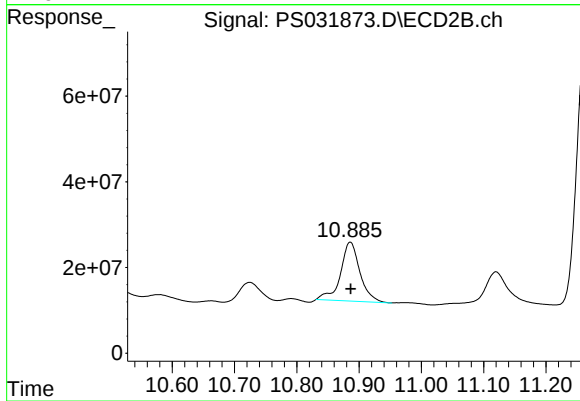
#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 3856104443
Conc: 286.55 ng/ml



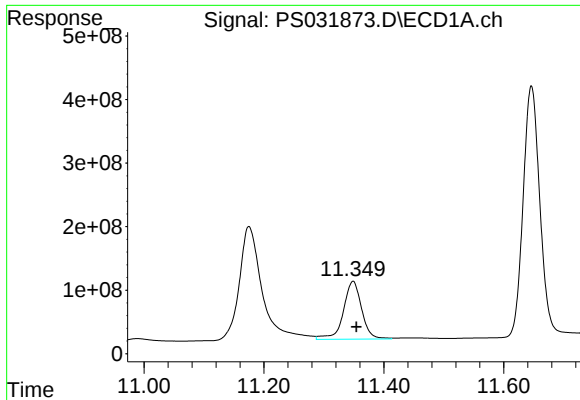
#13 2,4-DB

R.T.: 10.150 min
Delta R.T.: -0.004 min
Response: 670373354
Conc: 287.37 ng/ml



#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 296838290
Conc: 277.41 ng/ml



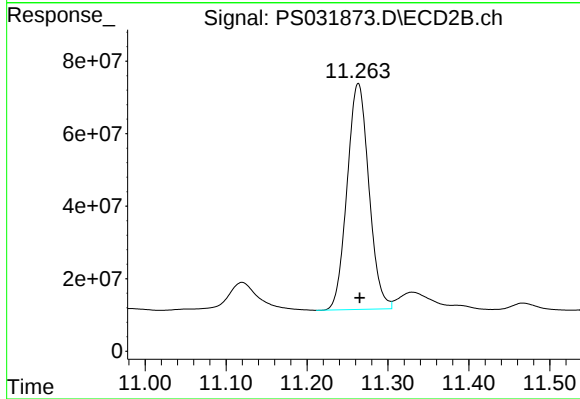
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.006 min
Response: 1925235498
Conc: 133.49 ng/ml

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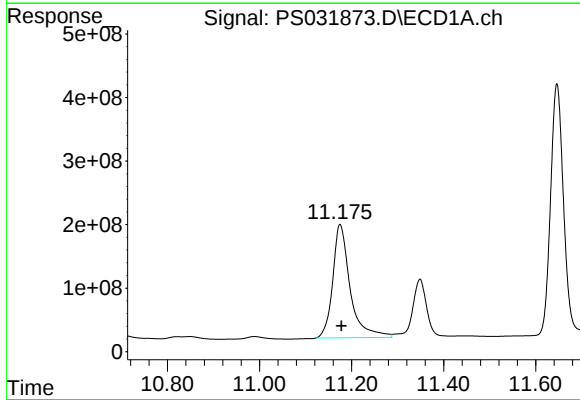
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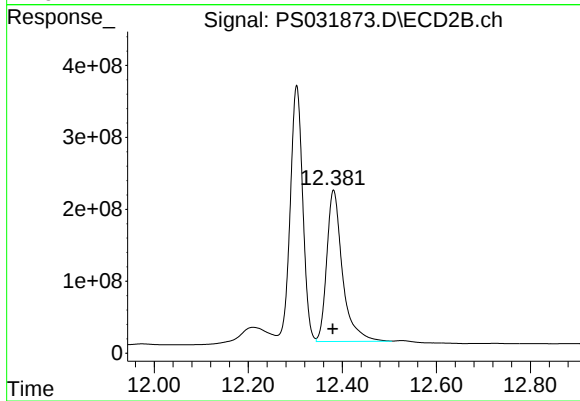
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.002 min
Response: 1166026596
Conc: 119.95 ng/ml



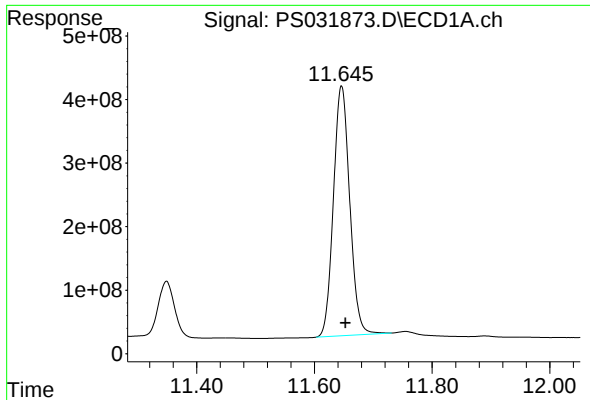
#15 Picloram

R.T.: 11.175 min
Delta R.T.: -0.003 min
Response: 4682748581
Conc: 259.99 ng/ml



#15 Picloram

R.T.: 12.381 min
Delta R.T.: 0.001 min
Response: 4873567064
Conc: 205.78 ng/ml m



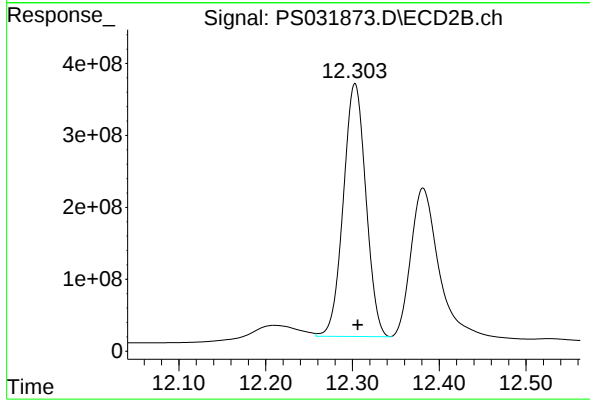
#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.007 min
Response: 7573741020
Conc: 281.03 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.003 min
Response: 6346102196
Conc: 263.28 ng/ml m