

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053124\
 Data File : PS026894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 18:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.246	7.772	1823.2E6	1300.3E6	675.666	712.464
Target Compounds							
1) T	Dalapon	2.649	2.713	2443.7E6	2114.2E6	623.929m	625.945
2) T	3,5-DICHL...	6.416	6.720	2414.7E6	1815.1E6	648.246	669.788
3) T	4-Nitroph...	7.048	7.298	1135.4E6	854.0E6	631.034	637.818
5) T	DICAMBA	7.433	7.972	7179.4E6	5544.5E6	657.984	684.497
6) T	MCP	7.613	8.073	528.5E6	372.9E6	65.908	68.840
7) T	MCPA	7.762	8.318	746.2E6	527.5E6	65.073	67.860
8) T	DICHLORPROP	8.134	8.687	2025.2E6	1407.7E6	635.717	673.678
9) T	2,4-D	8.364	9.018	2277.8E6	1526.2E6	639.284	671.765
10) T	Pentachlo...	8.661	9.548	29584.0E6	20829.1E6	682.481	691.658
11) T	2,4,5-TP ...	9.237	9.922	11422.5E6	8236.9E6	653.847	691.210
12) T	2,4,5-T	9.528	10.343	11968.2E6	8223.3E6	654.110	684.748
13) T	2,4-DB	10.101	10.908	1706.6E6	1038.1E6	665.655m	673.990
14) T	DINOSEB	11.305	11.287	7882.7E6	5609.2E6	662.109m	681.694
15) T	Picloram	11.117	12.385	15260.0E6	11931.1E6	646.119	669.829
16) T	DCPA	11.599	12.331	13634.7E6	9961.2E6	670.193	689.485

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

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Acq On : 31 May 2024 18:51
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

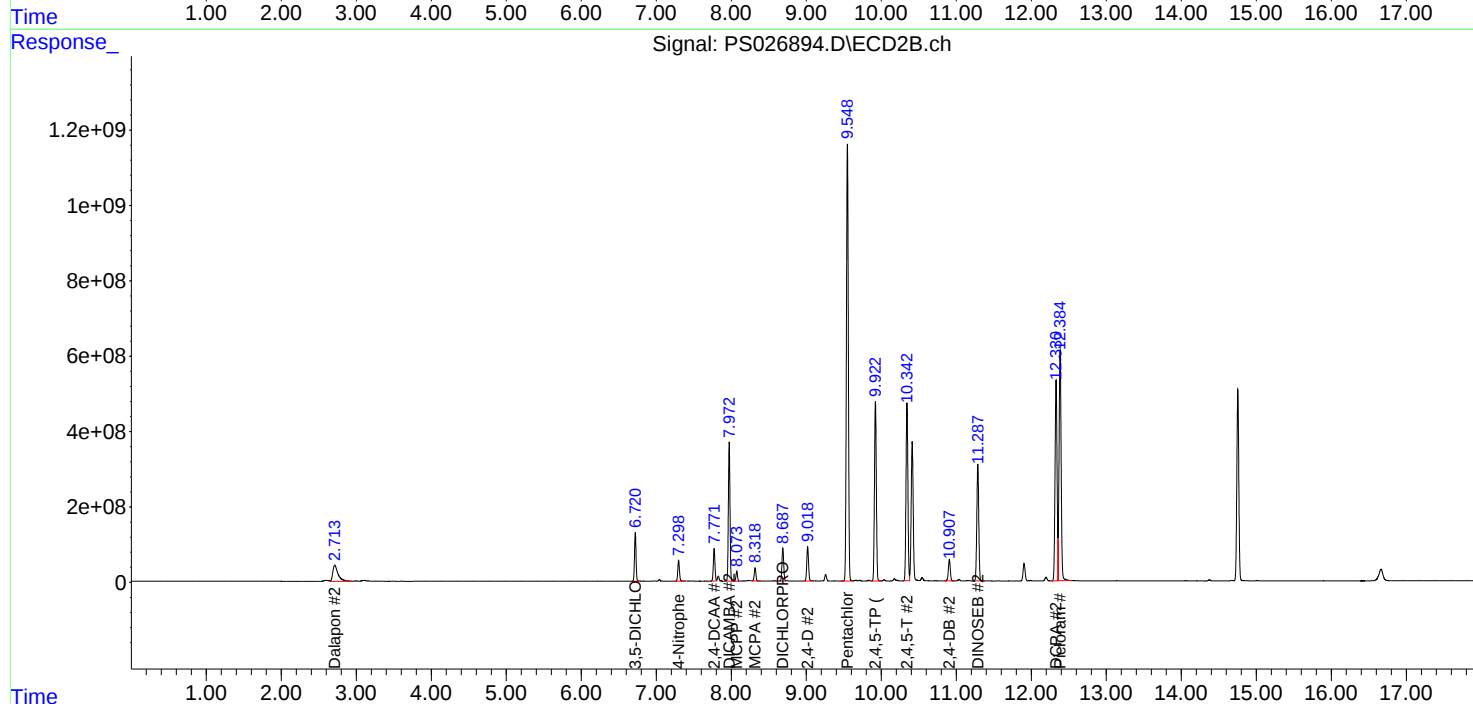
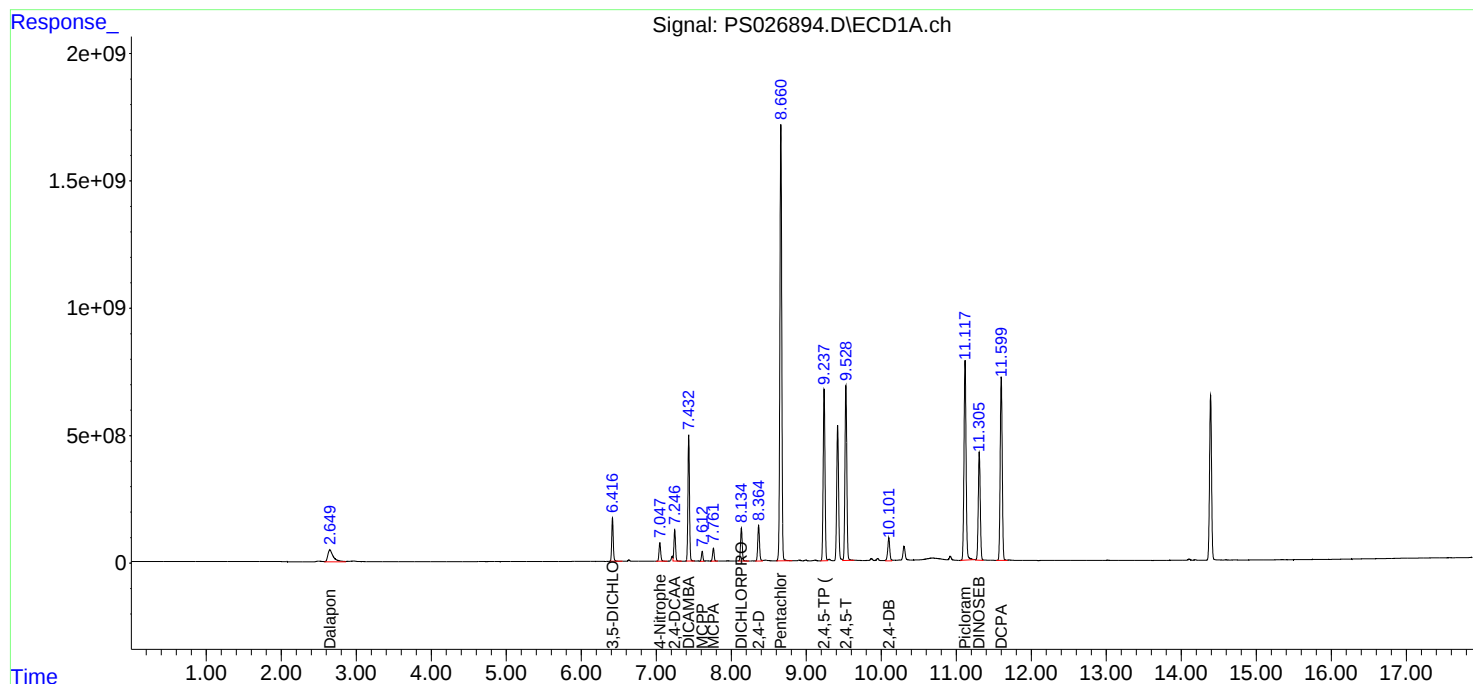
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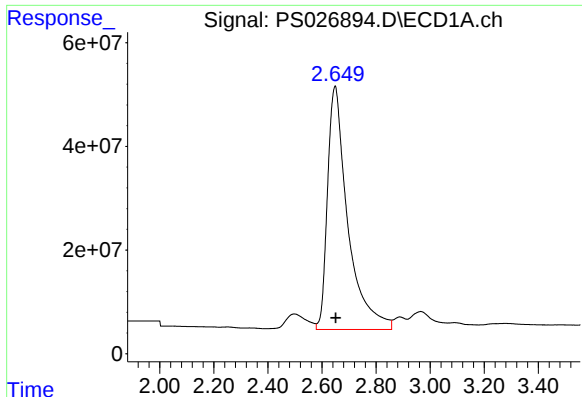
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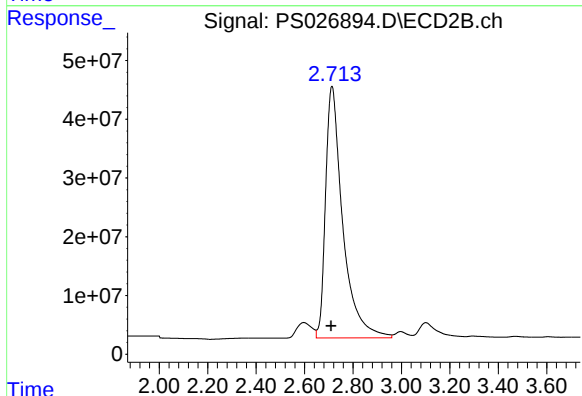
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 2443667177
Conc: 623.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

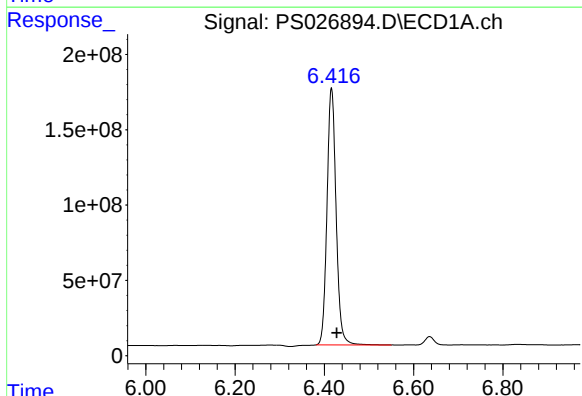
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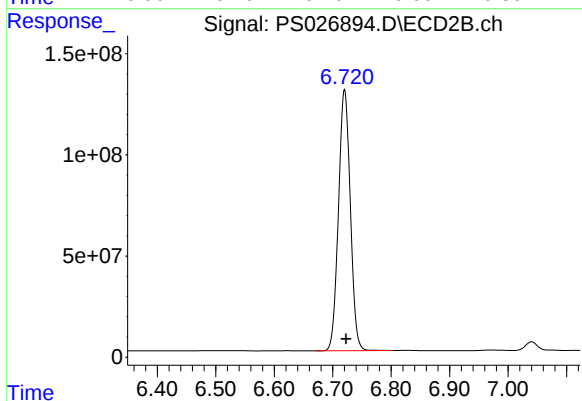
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.004 min
Response: 2114190008
Conc: 625.95 ng/ml



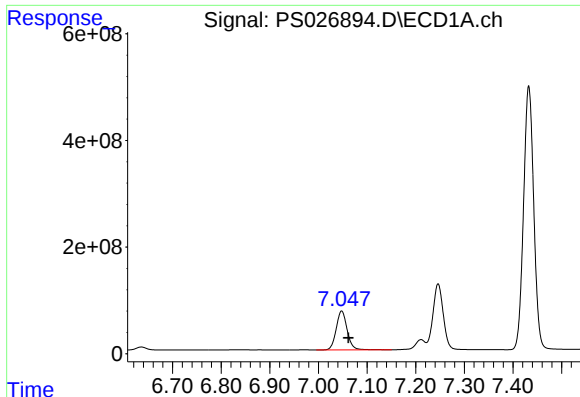
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 2414709819
Conc: 648.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 1815125300
Conc: 669.79 ng/ml



#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.014 min
Response: 1135398267
Conc: 631.03 ng/ml

Instrument :

ECD_S

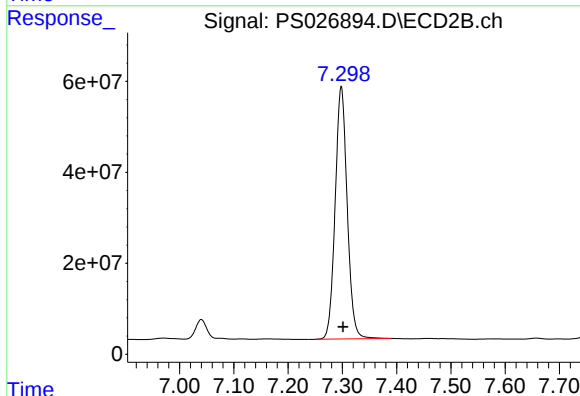
ClientSampleId :

HSTDCCC750

Manual Integrations

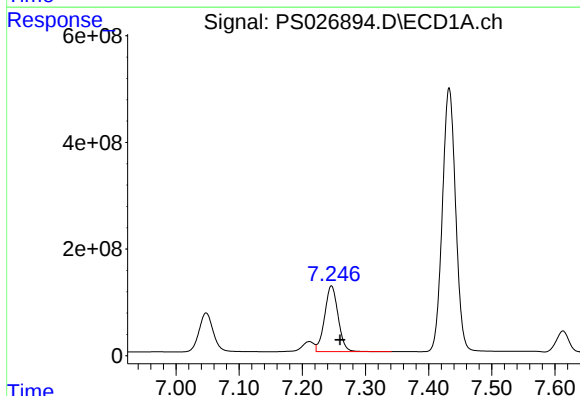
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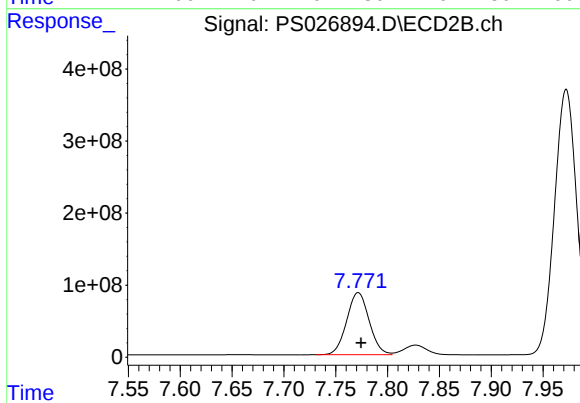
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 853995516
Conc: 637.82 ng/ml



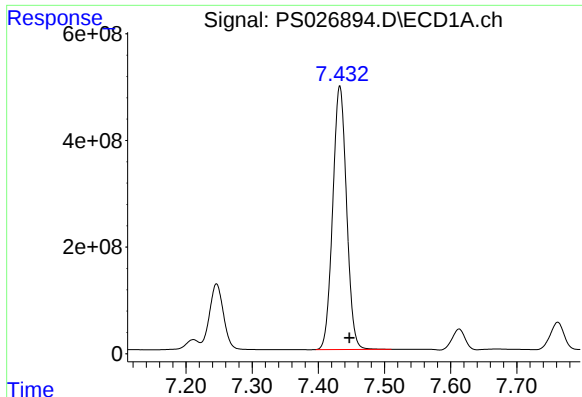
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 1823211467
Conc: 675.67 ng/ml



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1300272226
Conc: 712.46 ng/ml



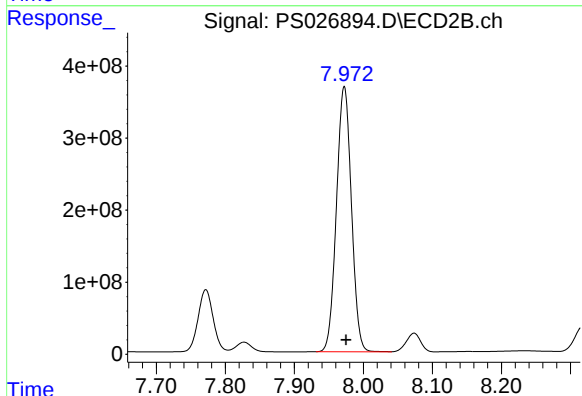
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.014 min
Response: 7179409851
Conc: 657.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

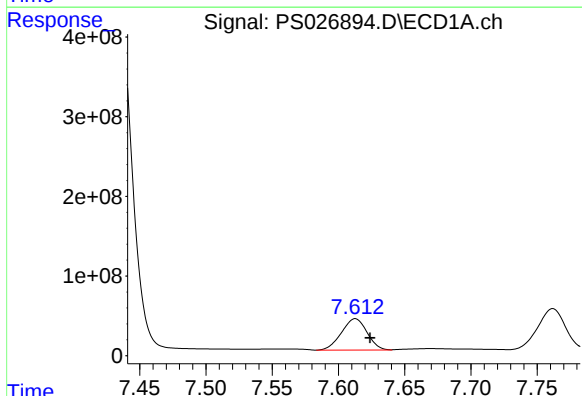
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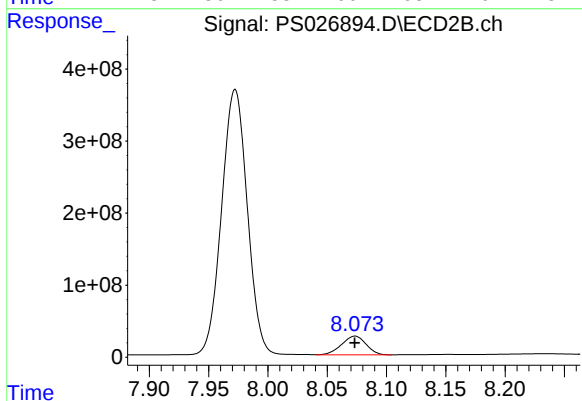
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 5544483083
Conc: 684.50 ng/ml



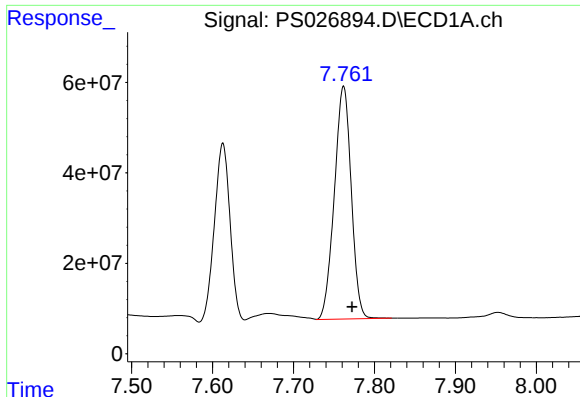
#6 MCP

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 528484076
Conc: 65.91 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 372912233
Conc: 68.84 ug/ml



#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 746248242
Conc: 65.07 ug/ml

Instrument :

ECD_S

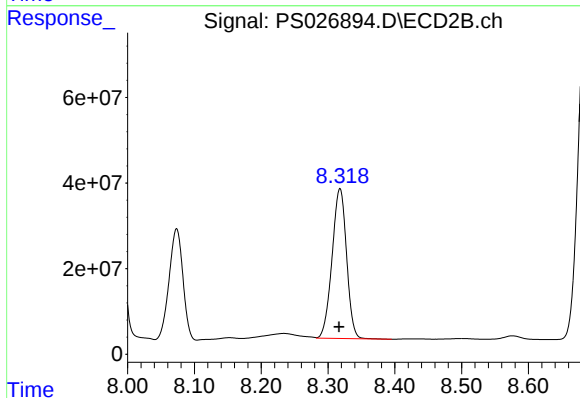
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HSTDCCC750

Manual Integrations

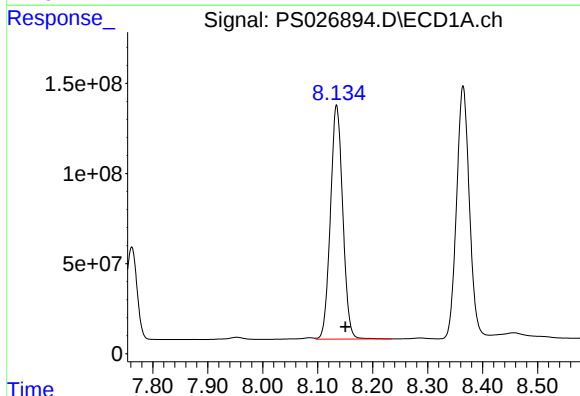
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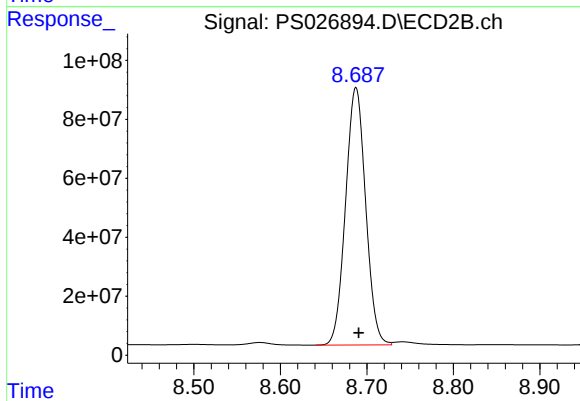
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 527494818
Conc: 67.86 ug/ml



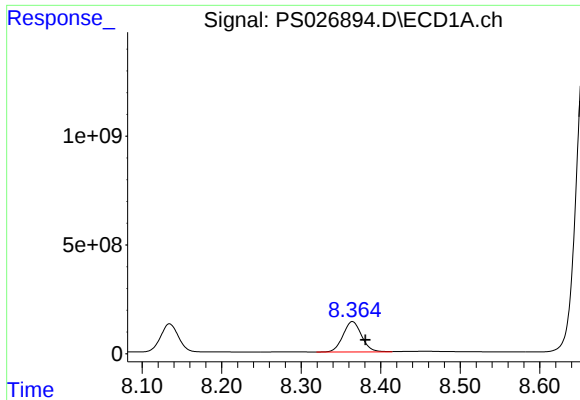
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 2025238326
Conc: 635.72 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 1407710984
Conc: 673.68 ng/ml



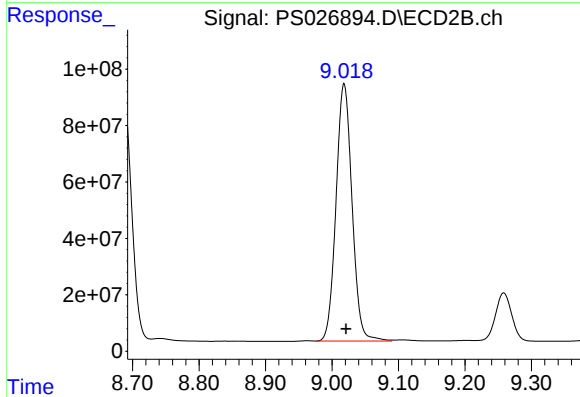
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 2277838446
Conc: 639.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

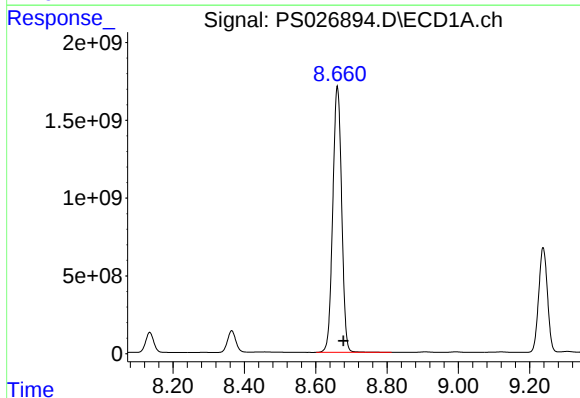
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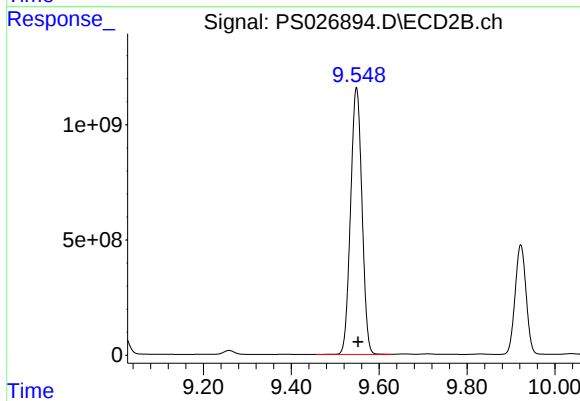
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 1526175451
Conc: 671.77 ng/ml



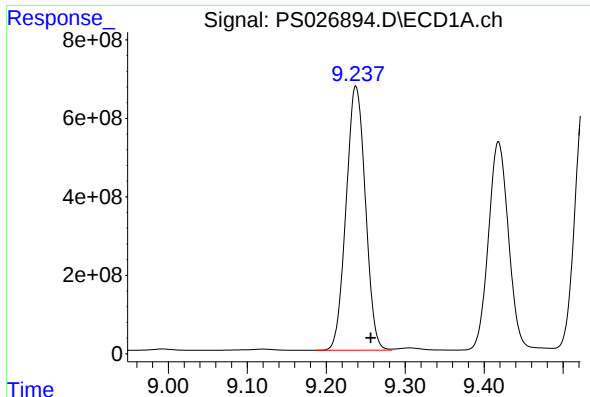
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.017 min
Response: 29584009104
Conc: 682.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.003 min
Response: 20829088069
Conc: 691.66 ng/ml



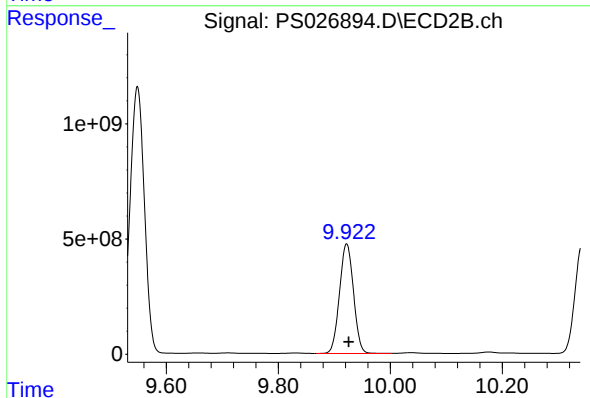
#11 2,4,5-TP (SILVEX)

R.T.: 9.237 min
Delta R.T.: -0.019 min
Response: 11422480344
Conc: 653.85 ng/ml

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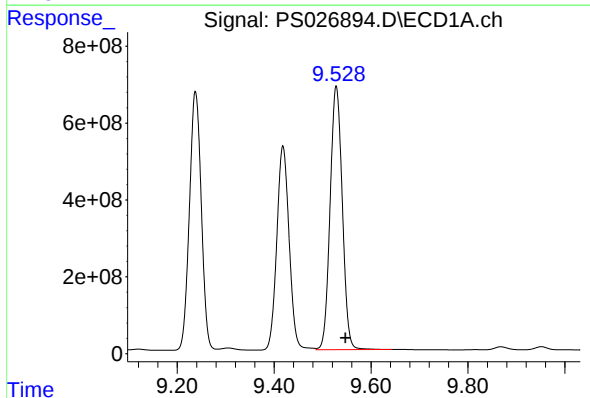
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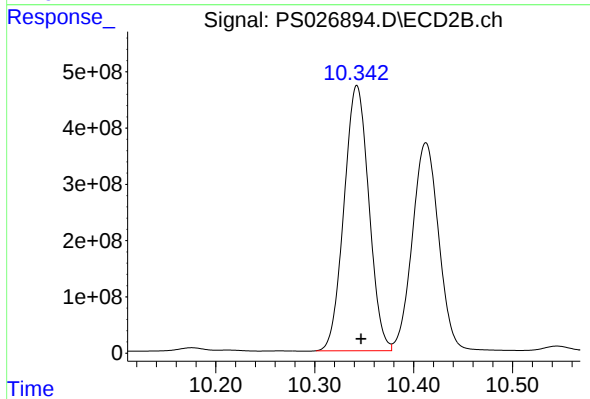
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 8236938110
Conc: 691.21 ng/ml



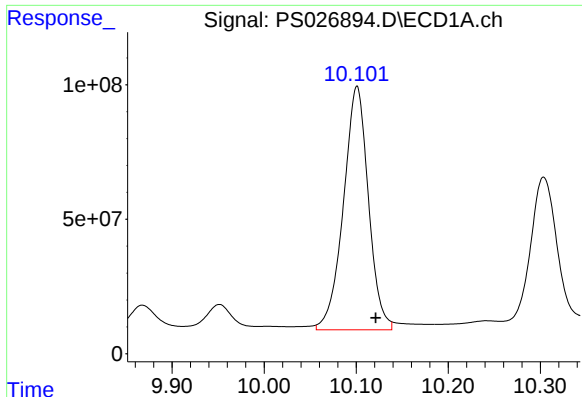
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.019 min
Response: 11968222246
Conc: 654.11 ng/ml



#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: -0.004 min
Response: 8223268822
Conc: 684.75 ng/ml



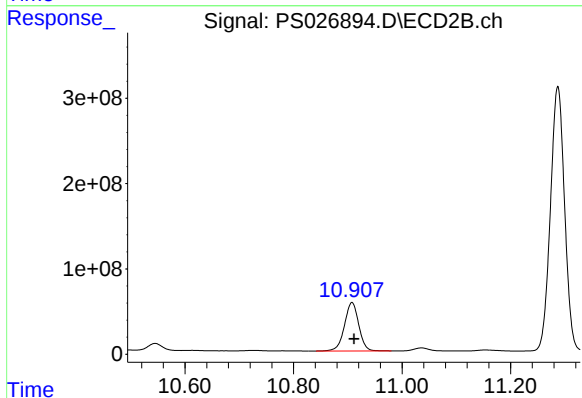
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.020 min
Response: 1706642194
Conc: 665.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

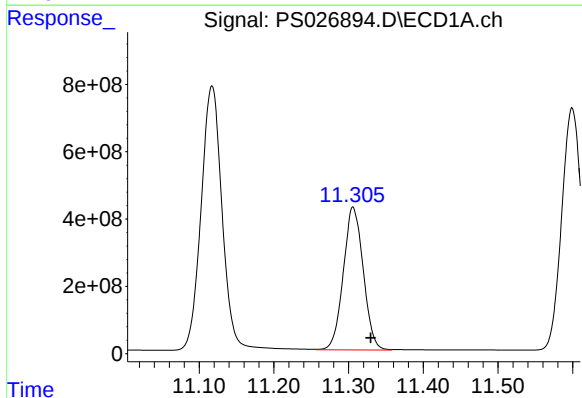
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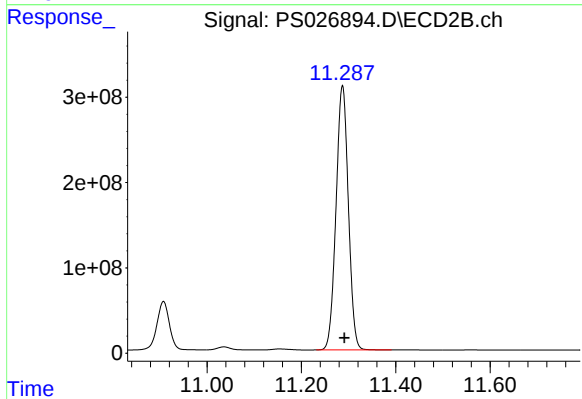
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 1038058028
Conc: 673.99 ng/ml



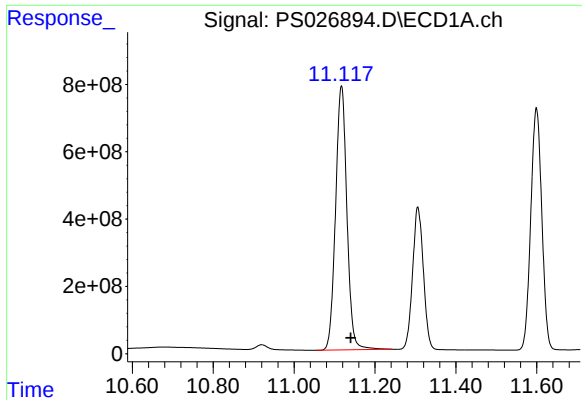
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.025 min
Response: 7882718631
Conc: 662.11 ng/ml m



#14 DINOSEB

R.T.: 11.287 min
Delta R.T.: -0.004 min
Response: 5609166349
Conc: 681.69 ng/ml



#15 Picloram

R.T.: 11.117 min
Delta R.T.: -0.023 min
Response: 15259997762
Conc: 646.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

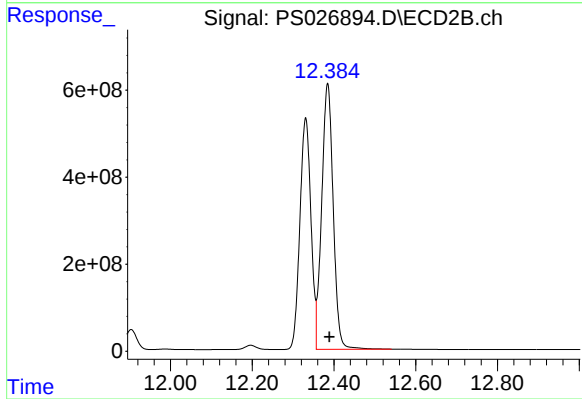
HSTDCCC750

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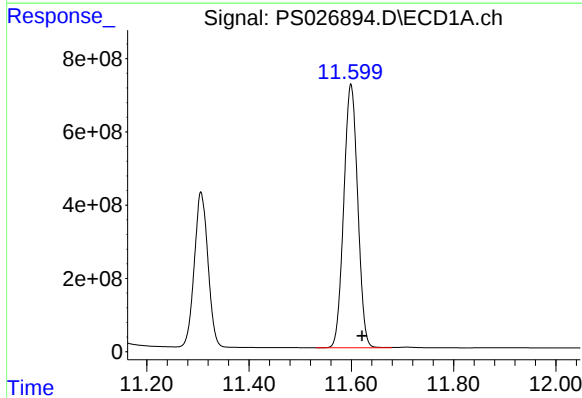
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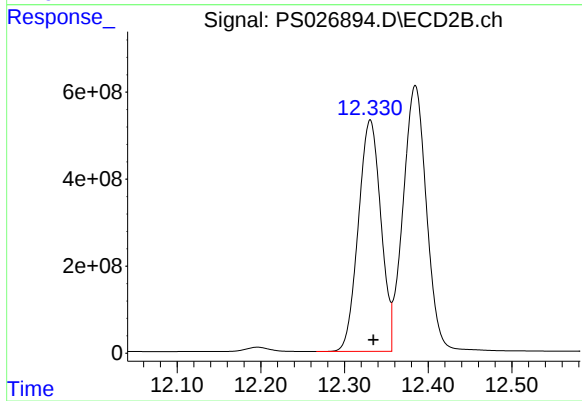
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 11931111120
Conc: 669.83 ng/ml



#16 DCPA

R.T.: 11.599 min
Delta R.T.: -0.022 min
Response: 13634738869
Conc: 670.19 ng/ml



#16 DCPA

R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 9961156576
Conc: 689.49 ng/ml