

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 10:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:36:38 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 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	7.256	7.772	1891.2E6	1297.8E6	700.852	711.104
Target Compounds							
1) T	Dalapon	2.650	2.708	2571.7E6	2219.3E6	656.615	657.066
2) T	3,5-DICHL...	6.423	6.719	2488.4E6	1731.2E6	668.027	638.816
3) T	4-Nitroph...	7.056	7.298	1169.0E6	793.3E6	649.732	592.497
5) T	DICAMBA	7.442	7.972	7444.2E6	5524.6E6	682.249	682.039
6) T	MCP	7.622	8.073	549.9E6	368.5E6	68.583	68.019
7) T	MCPA	7.772	8.319	764.5E6	517.1E6	66.668	66.525
8) T	DICHLORPROP	8.145	8.688	2079.1E6	1413.0E6	652.625	676.214
9) T	2,4-D	8.375	9.019	2419.0E6	1527.8E6	678.910	672.495
10) T	Pentachlo...	8.672	9.550	30397.3E6	20730.0E6	701.244	688.369
11) T	2,4,5-TP ...	9.250	9.924	11836.3E6	8210.7E6	677.534	689.009
12) T	2,4,5-T	9.541	10.344	12339.6E6	8198.7E6	674.406	682.698
13) T	2,4-DB	10.113	10.910	1680.6E6	1040.5E6	655.517	675.598
14) T	DINOSEB	11.320	11.290	8036.9E6	5613.2E6	675.058m	682.181
15) T	Picloram	11.131	12.387	15902.3E6	12137.1E6	673.316	681.394
16) T	DCPA	11.614	12.333	13959.8E6	9974.0E6	686.169	690.372

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

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

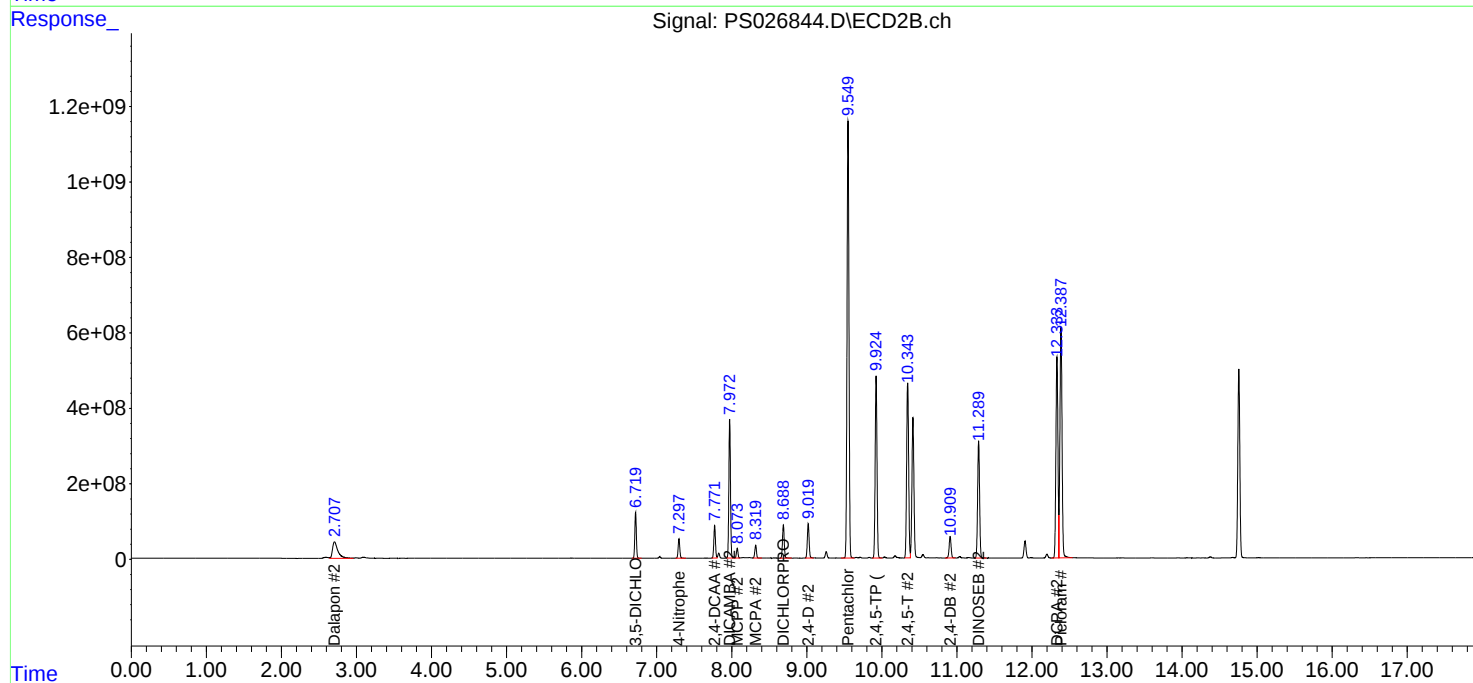
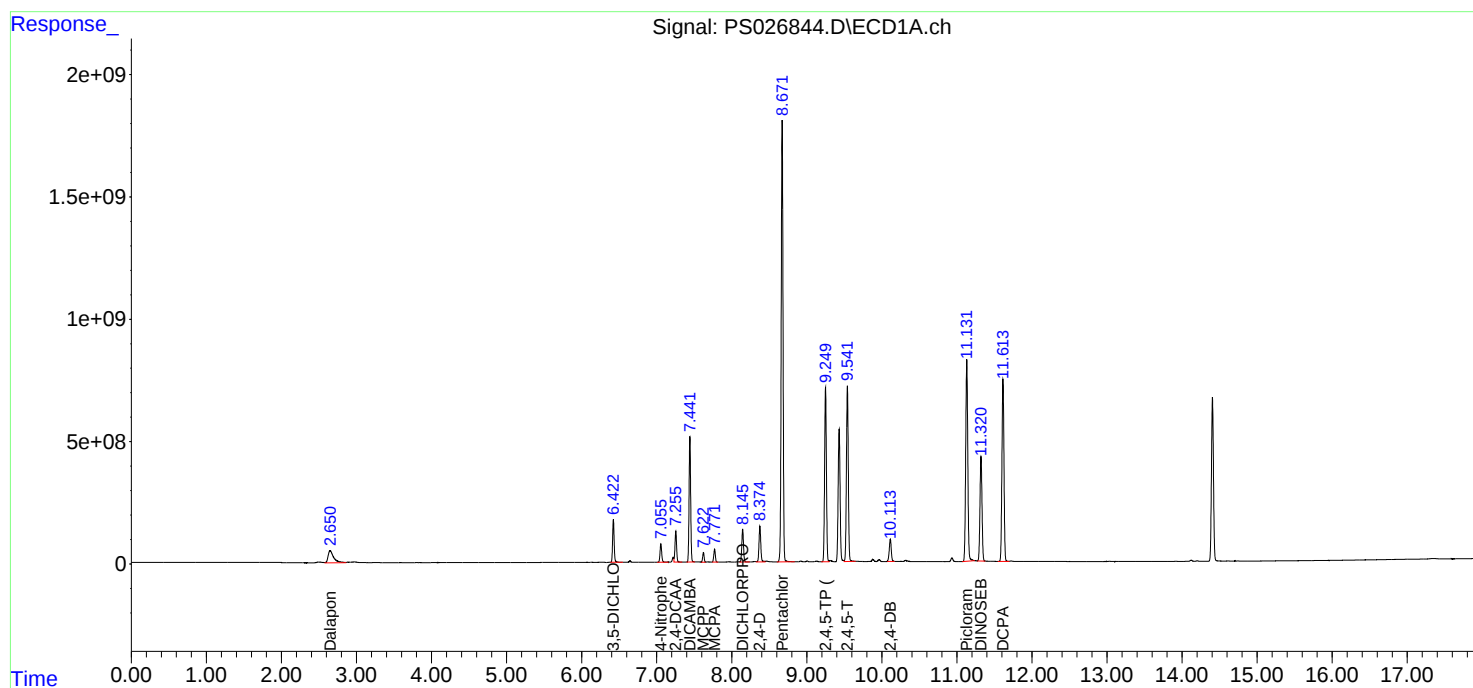
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ClientSampleId :
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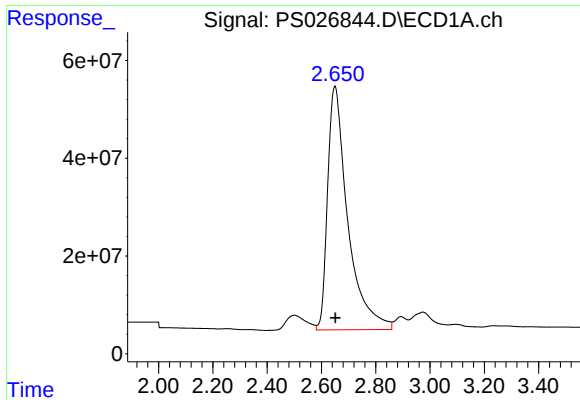
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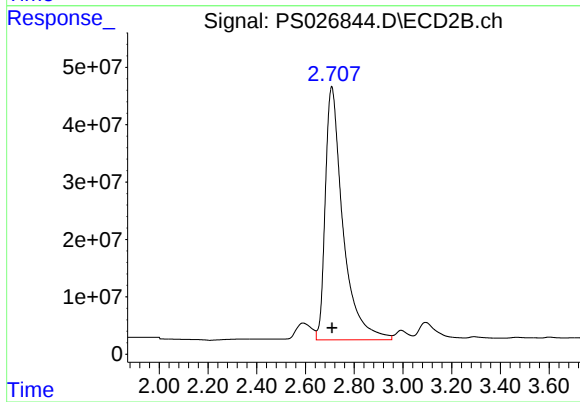
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 2571683122
Conc: 656.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

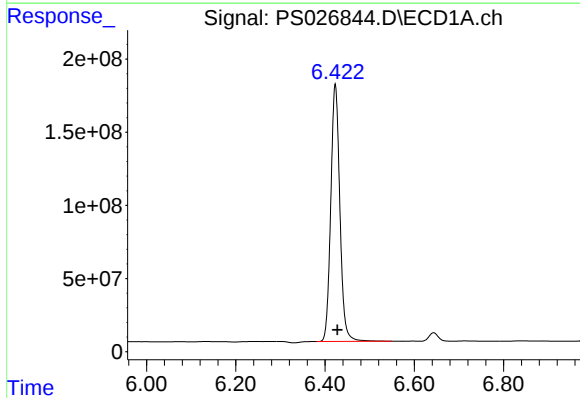
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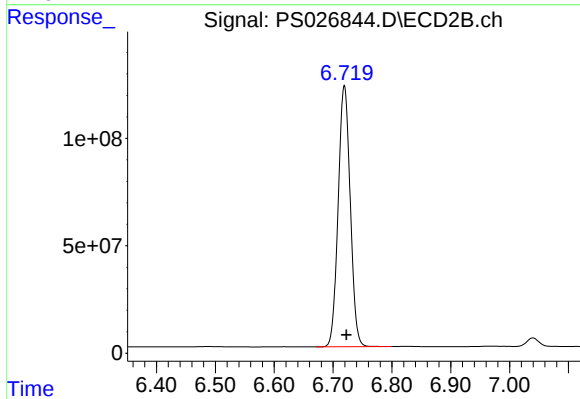
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 2219303565
Conc: 657.07 ng/ml



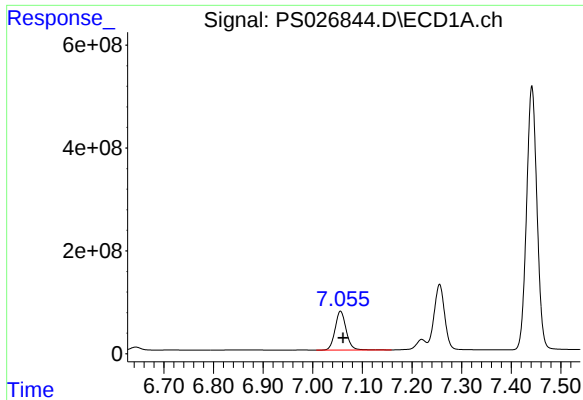
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 2488394631
Conc: 668.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 1731190897
Conc: 638.82 ng/ml



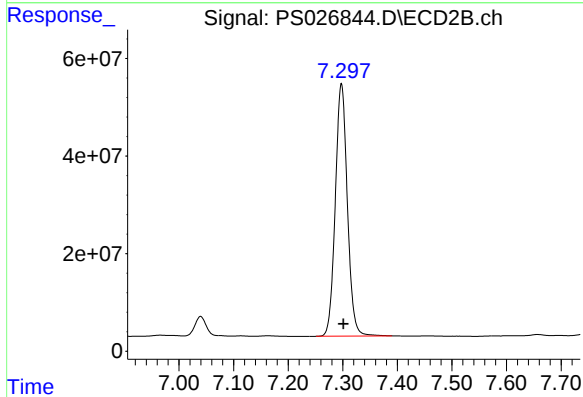
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 1169040864
Conc: 649.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

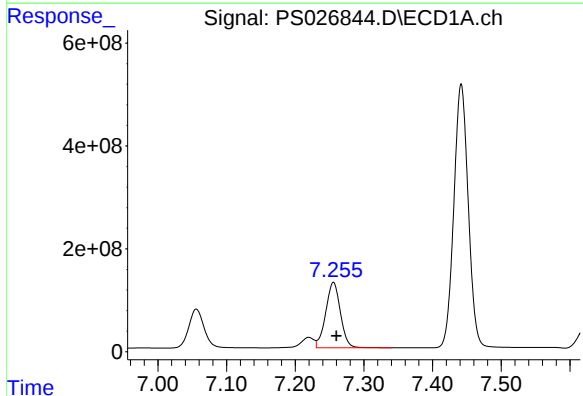
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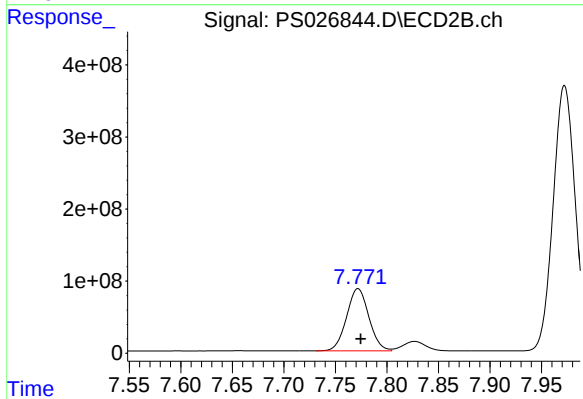
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 793313624
Conc: 592.50 ng/ml



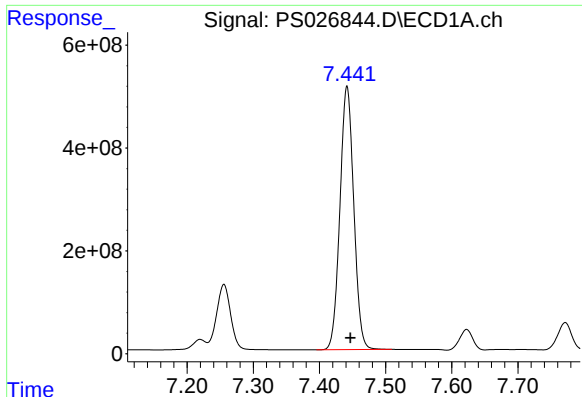
#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 1891173849
Conc: 700.85 ng/ml



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1297791462
Conc: 711.10 ng/ml



#5 DICAMBA

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 7444162112
Conc: 682.25 ng/ml

Instrument :

ECD_S

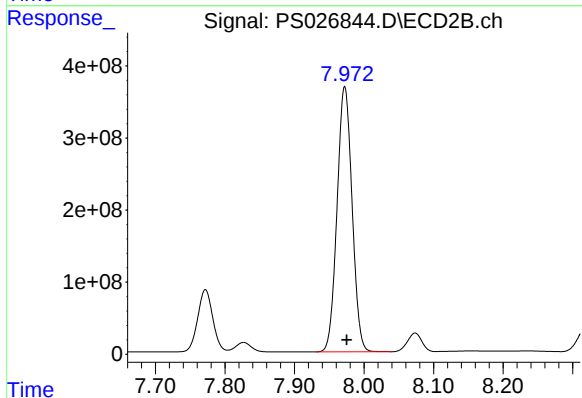
ClientSampleId :

HSTDCCC750

Manual Integrations

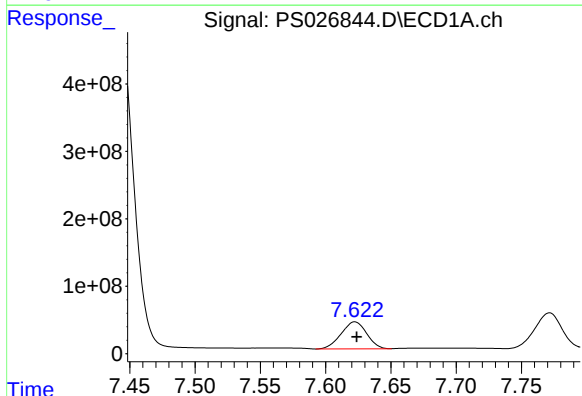
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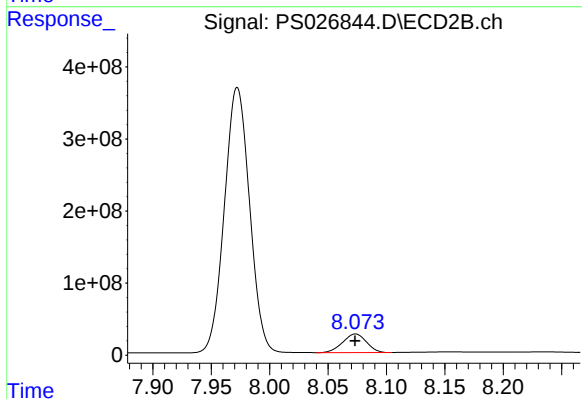
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 5524570739
Conc: 682.04 ng/ml



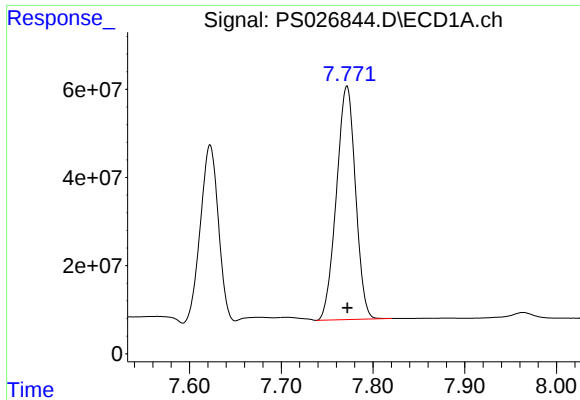
#6 MCP

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 549933919
Conc: 68.58 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 368465993
Conc: 68.02 ug/ml



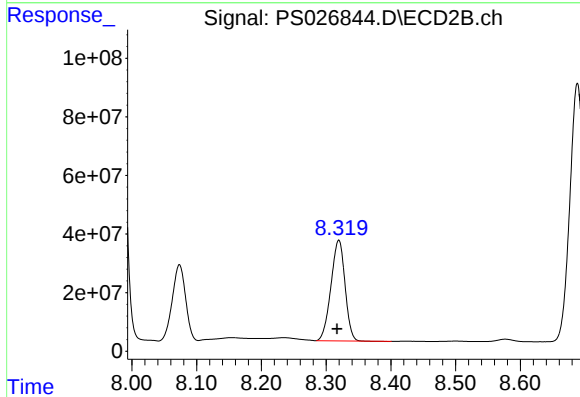
#7 MCPA

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 764538789
Conc: 66.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

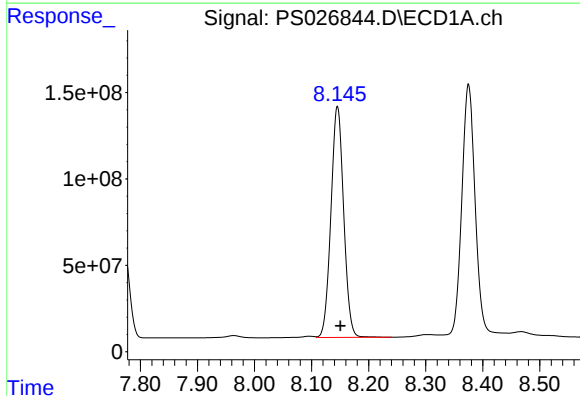
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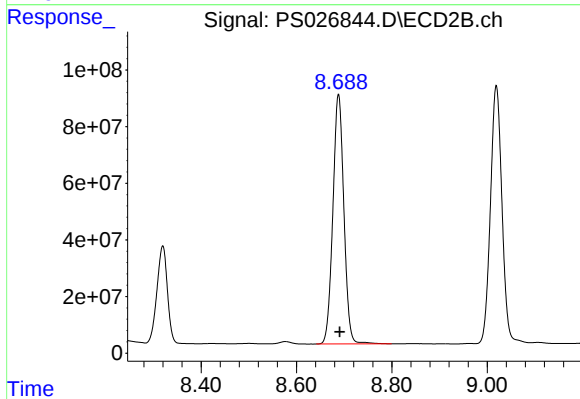
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 517119266
Conc: 66.52 ug/ml



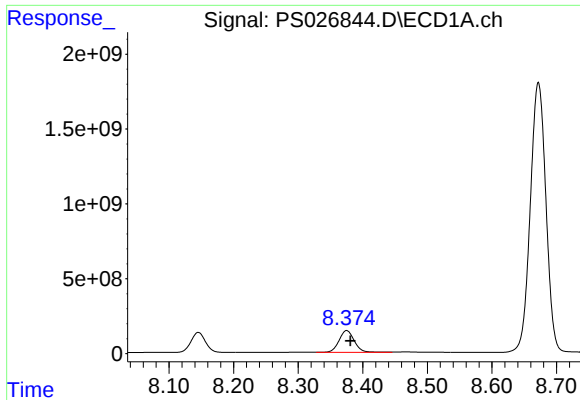
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 2079102676
Conc: 652.63 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 1413010120
Conc: 676.21 ng/ml



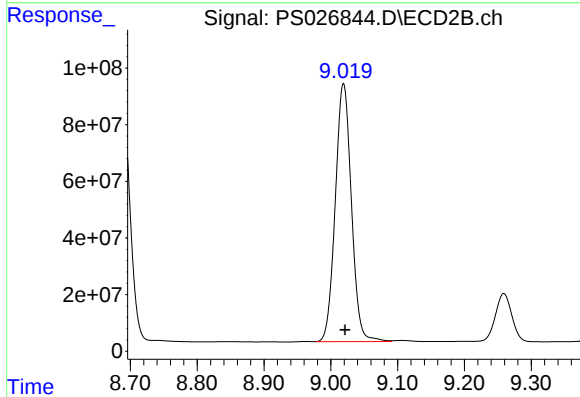
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 2419029273
Conc: 678.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

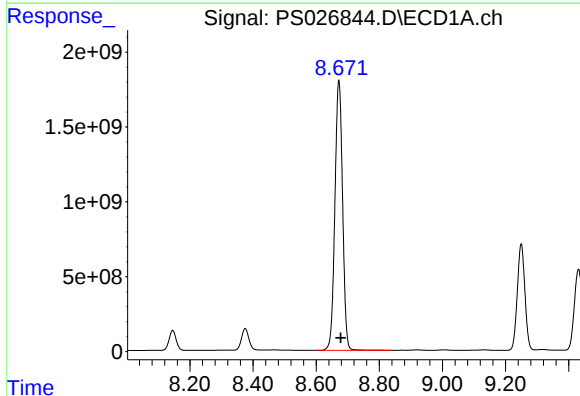
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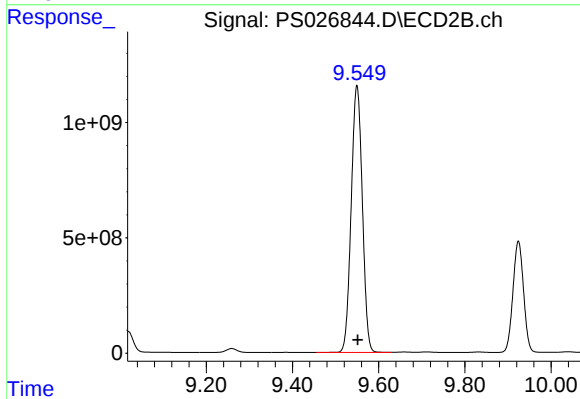
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 1527834102
Conc: 672.50 ng/ml



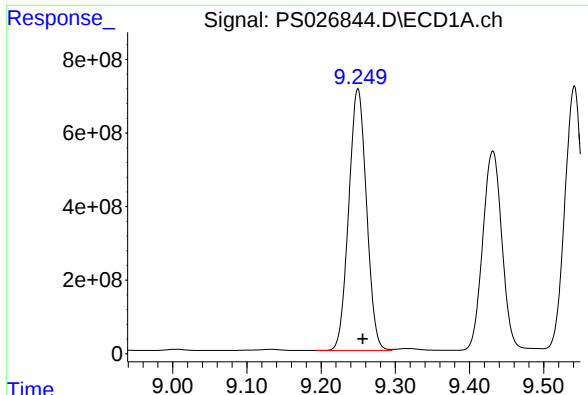
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 30397316317
Conc: 701.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 20730029573
Conc: 688.37 ng/ml



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

R.T.: 9.250 min
Delta R.T.: -0.007 min
Response: 11836283122
Conc: 677.53 ng/ml

Instrument :

ECD_S

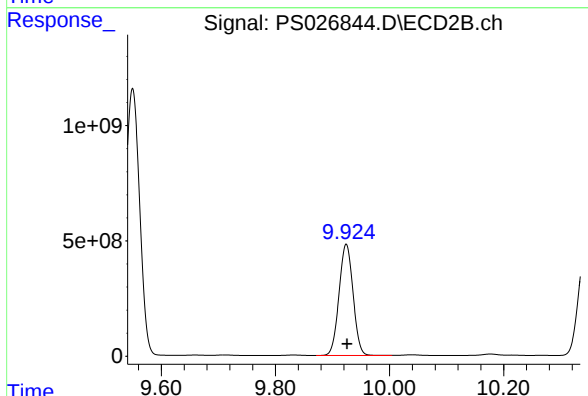
ClientSampleId :

HSTDCCC750

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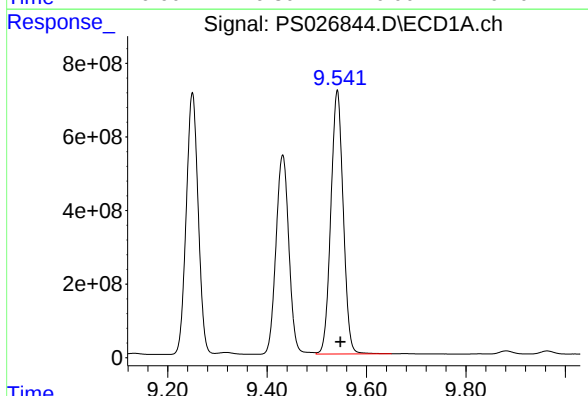
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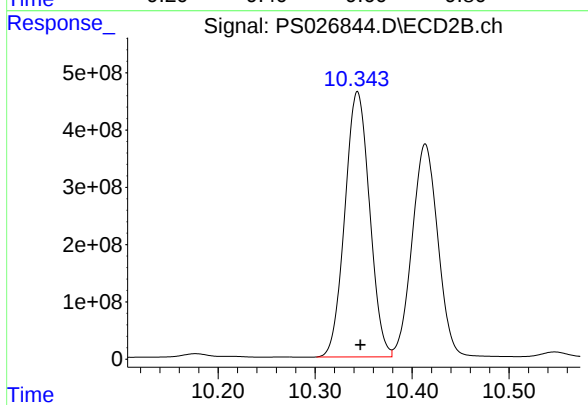
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 8210709493
Conc: 689.01 ng/ml



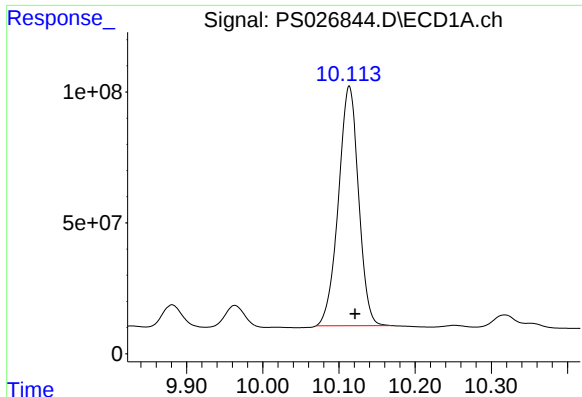
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: -0.006 min
Response: 12339586200
Conc: 674.41 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 8198660570
Conc: 682.70 ng/ml



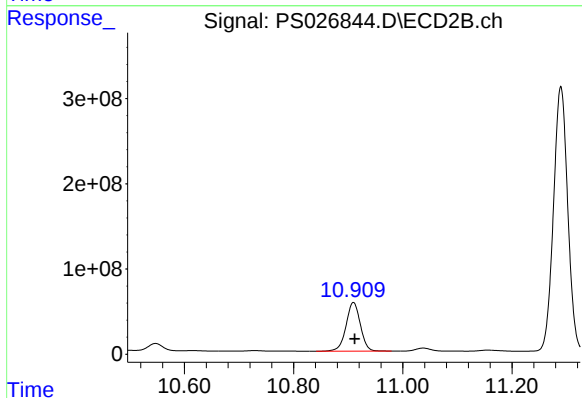
#13 2,4-DB

R.T.: 10.113 min
Delta R.T.: -0.008 min
Response: 1680649872
Conc: 655.52 ng/ml

Instrument :
ECD_S
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HSTDCCC750

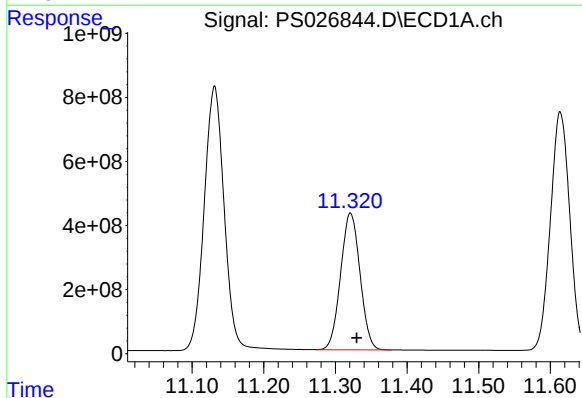
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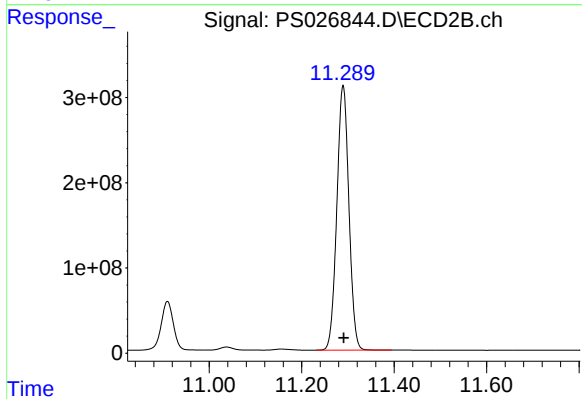
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 1040534668
Conc: 675.60 ng/ml



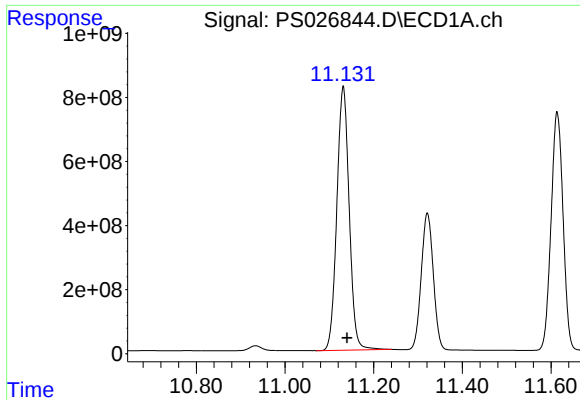
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.009 min
Response: 8036884191
Conc: 675.06 ng/ml m



#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.002 min
Response: 5613172949
Conc: 682.18 ng/ml



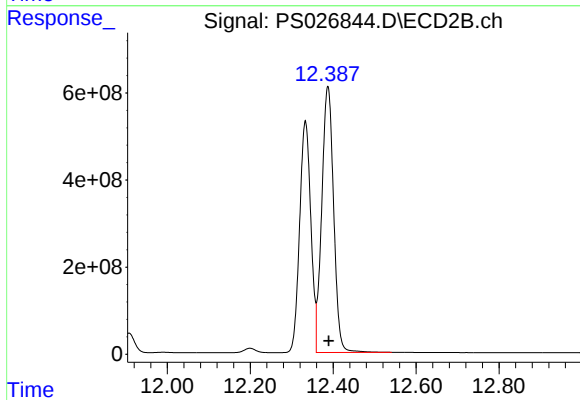
#15 Picloram

R.T.: 11.131 min
Delta R.T.: -0.008 min
Response: 15902318928
Conc: 673.32 ng/ml

Instrument :
ECD_S
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HSTDCCC750

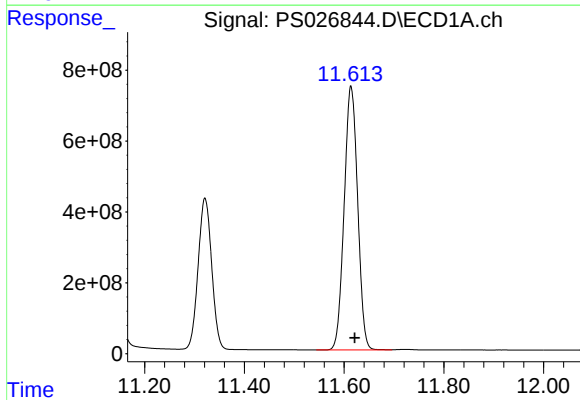
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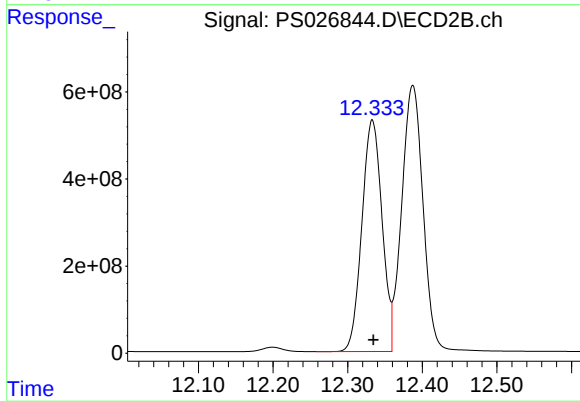
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 12137125825
Conc: 681.39 ng/ml



#16 DCPA

R.T.: 11.614 min
Delta R.T.: -0.008 min
Response: 13959767778
Conc: 686.17 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.002 min
Response: 9973969621
Conc: 690.37 ng/ml