

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053124\
 Data File : PS026888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 14:52
 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 00:42:55 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	7.247	7.773	1843.0E6	1308.8E6	682.992	717.128
Target Compounds							
1) T	Dalapon	2.647	2.711	2431.4E6	2145.3E6	620.793	635.161
2) T	3,5-DICHL...	6.417	6.721	2442.4E6	1821.1E6	655.689	671.989
3) T	4-Nitroph...	7.048	7.299	1145.2E6	859.9E6	636.475	642.235
5) T	DICAMBA	7.433	7.973	7261.0E6	5594.0E6	665.464	690.608
6) T	MCPD	7.613	8.074	535.8E6	376.9E6	66.815	69.573
7) T	MCPA	7.762	8.319	754.6E6	533.1E6	65.803	68.577
8) T	DICHLORPROP	8.135	8.688	2044.0E6	1419.5E6	641.603	679.342
9) T	2,4-D	8.365	9.019	2293.8E6	1542.2E6	643.756	678.817
10) T	Pentachlo...	8.662	9.549	29987.7E6	21009.4E6	691.793	697.646
11) T	2,4,5-TP ...	9.238	9.923	11566.5E6	8332.8E6	662.090	699.255
12) T	2,4,5-T	9.528	10.343	12111.9E6	8310.0E6	661.963	691.966
13) T	2,4-DB	10.100	10.909	1666.3E6	1048.0E6	649.925m	680.469
14) T	DINOSEB	11.308	11.288	7899.0E6	5664.7E6	663.475m	688.445
15) T	Picloram	11.118	12.385	15491.5E6	12152.7E6	655.920	682.271
16) T	DCPA	11.600	12.331	13744.9E6	10093.6E6	675.609	698.652

(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

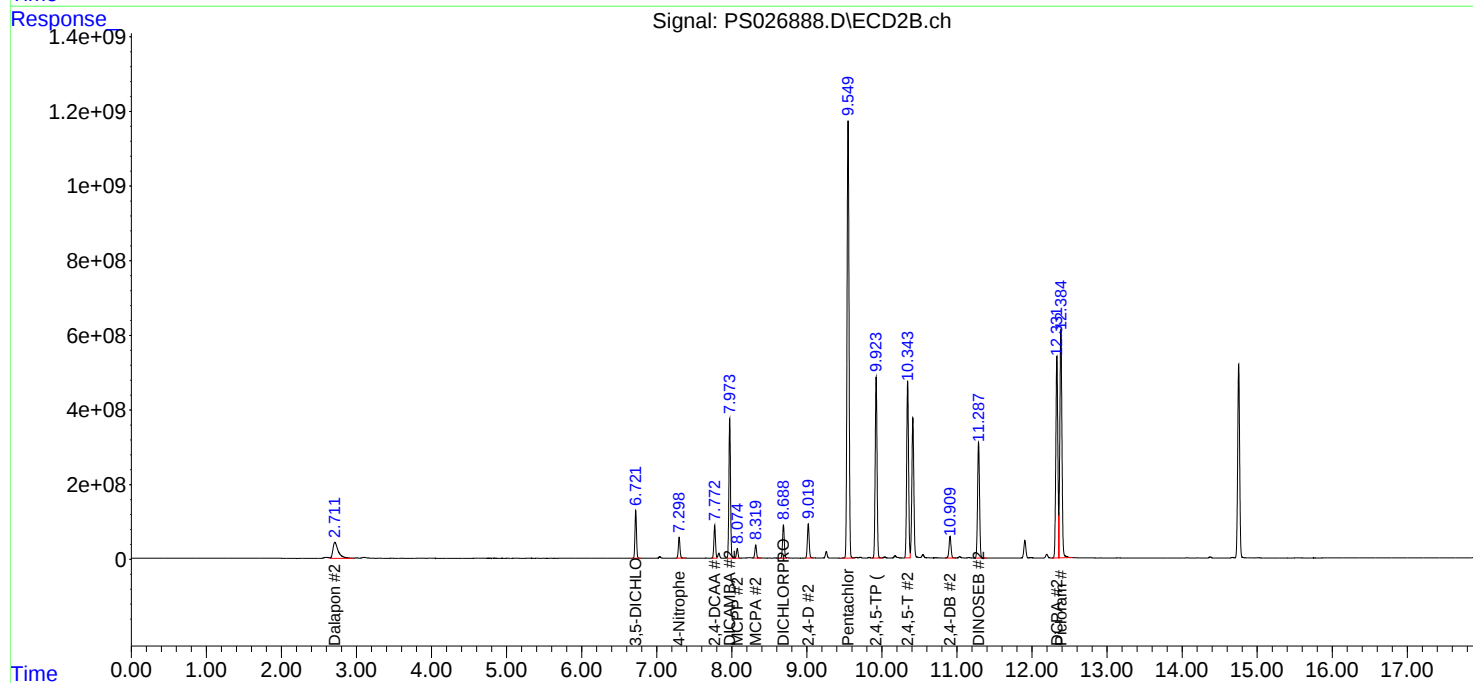
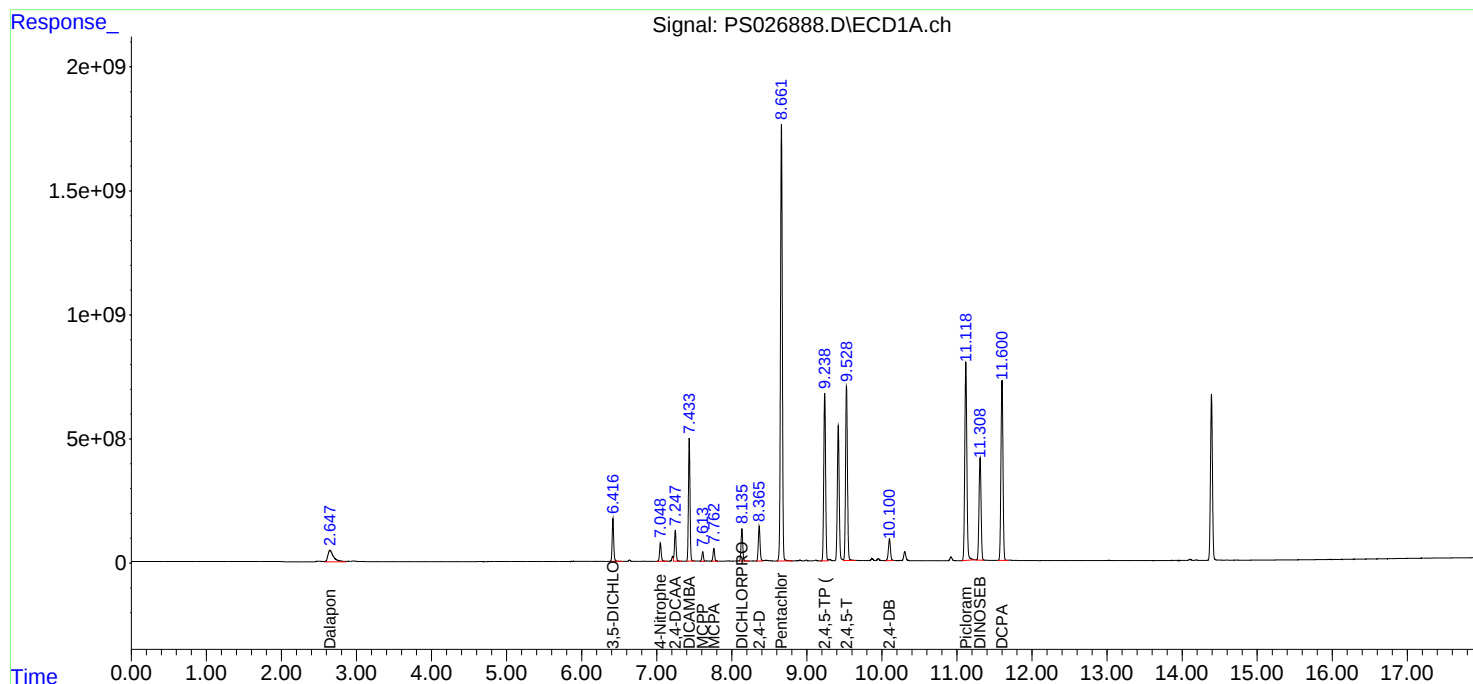
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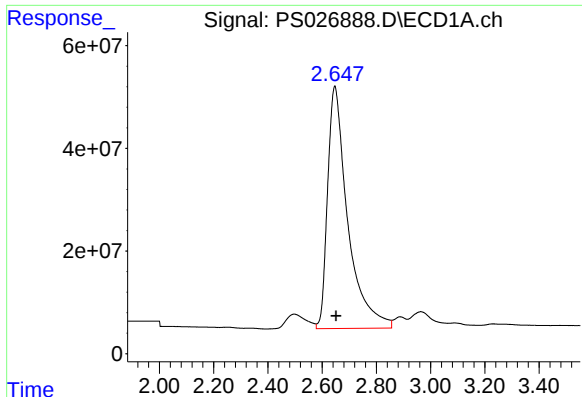
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#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 2431384816
Conc: 620.79 ng/ml

Instrument :

ECD_S

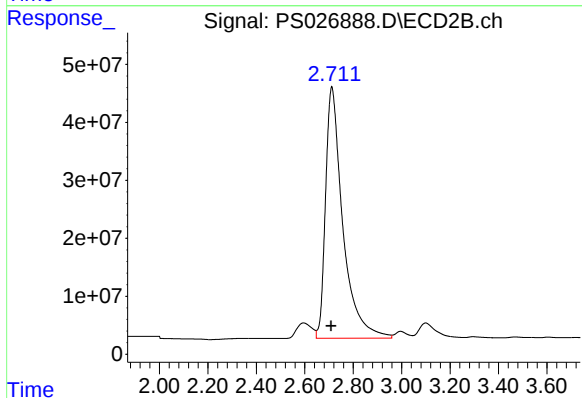
ClientSampleId :

HSTDCCC750

Manual Integrations

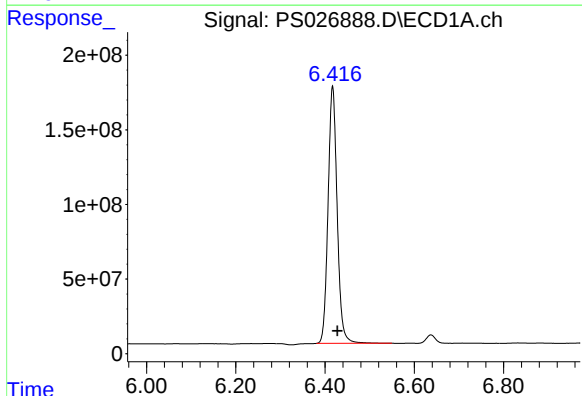
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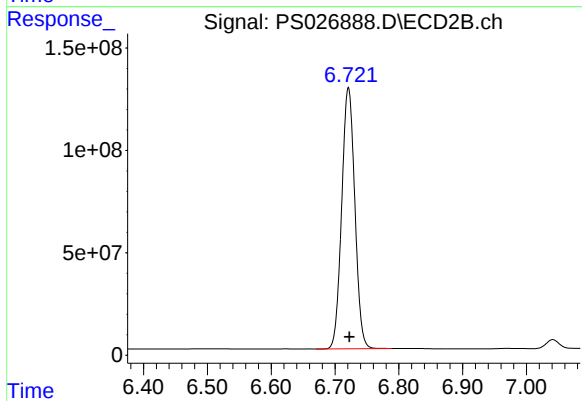
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2145316367
Conc: 635.16 ng/ml



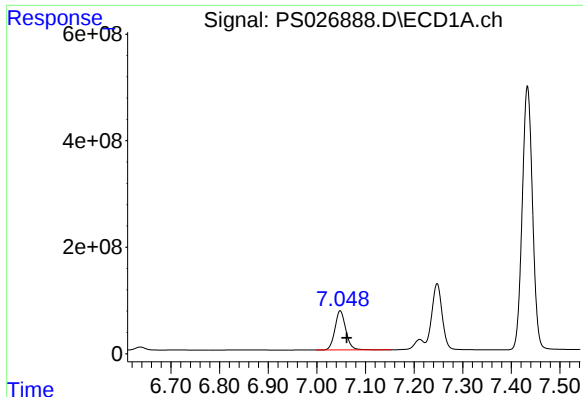
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 2442435435
Conc: 655.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1821090065
Conc: 671.99 ng/ml



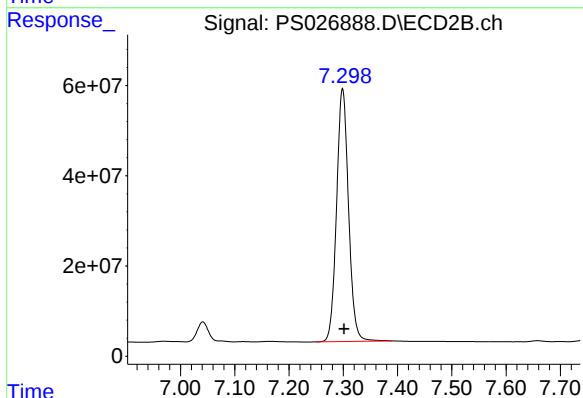
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 1145188058
Conc: 636.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

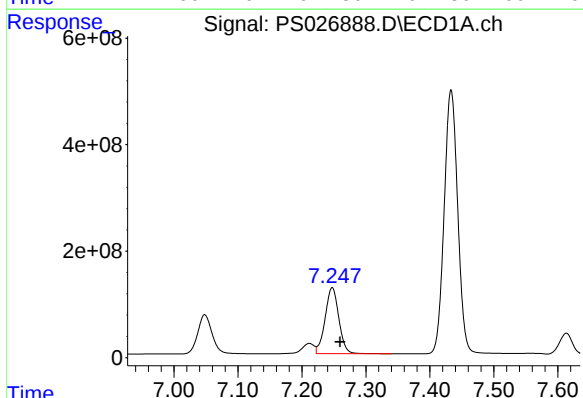
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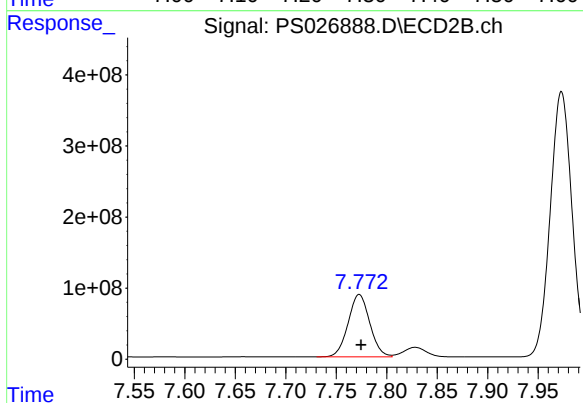
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 859909735
Conc: 642.23 ng/ml



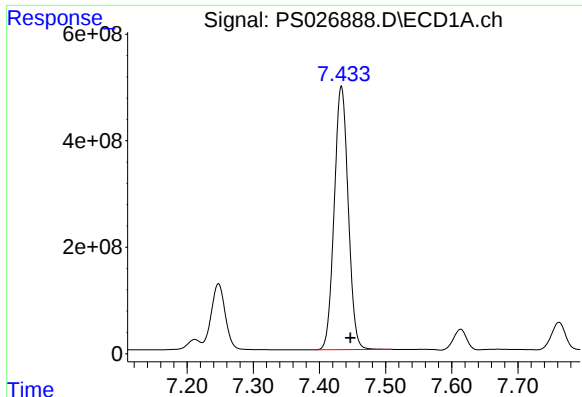
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 1842980858
Conc: 682.99 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1308785108
Conc: 717.13 ng/ml



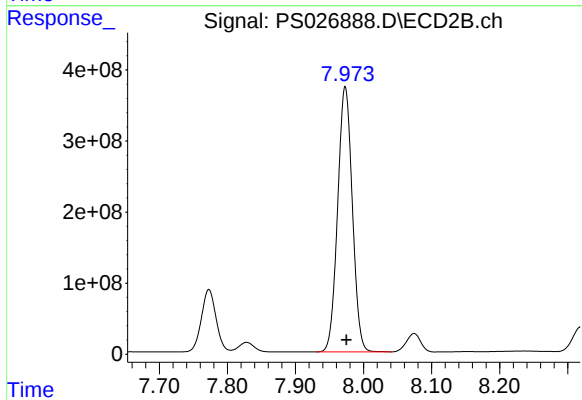
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.014 min
Response: 7261015887
Conc: 665.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

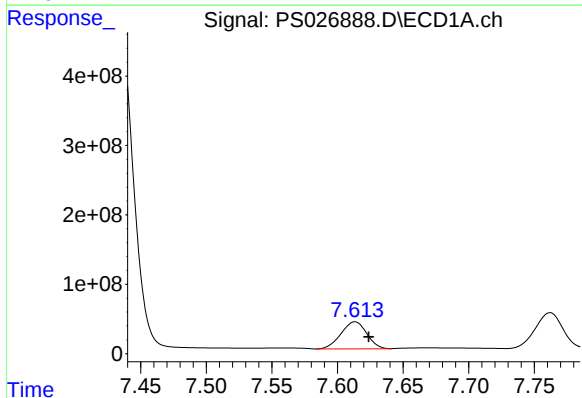
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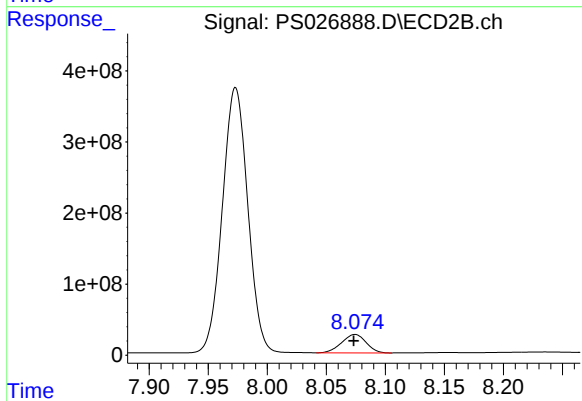
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 5593980971
Conc: 690.61 ng/ml



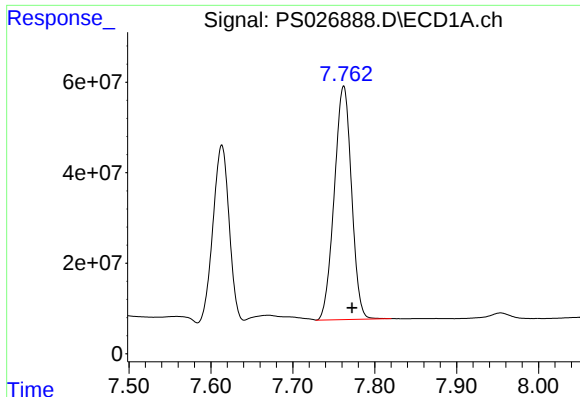
#6 MCP

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 535758799
Conc: 66.81 ug/ml



#6 MCP

R.T.: 8.074 min
Delta R.T.: 0.001 min
Response: 376882891
Conc: 69.57 ug/ml



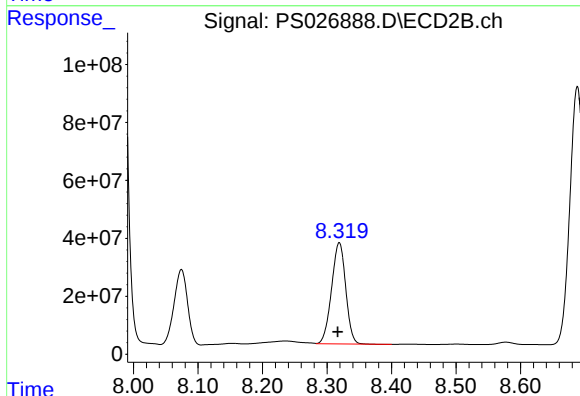
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 754613121
Conc: 65.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

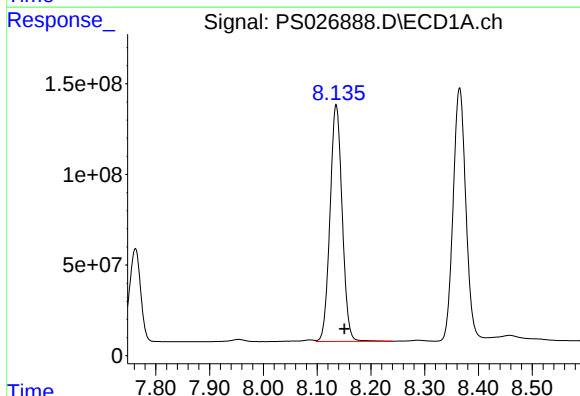
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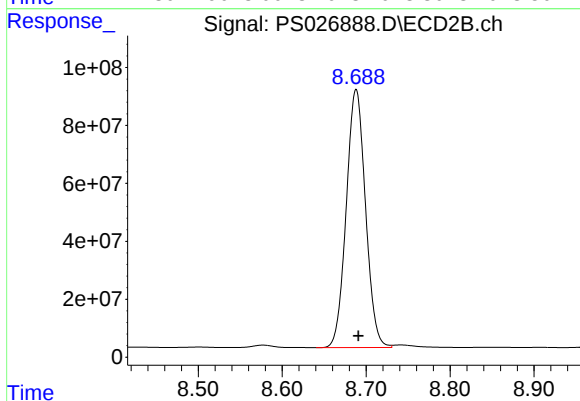
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 533067713
Conc: 68.58 ug/ml



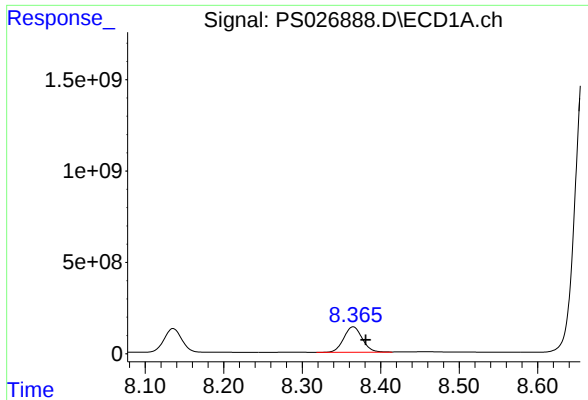
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.015 min
Response: 2043989545
Conc: 641.60 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 1419545757
Conc: 679.34 ng/ml



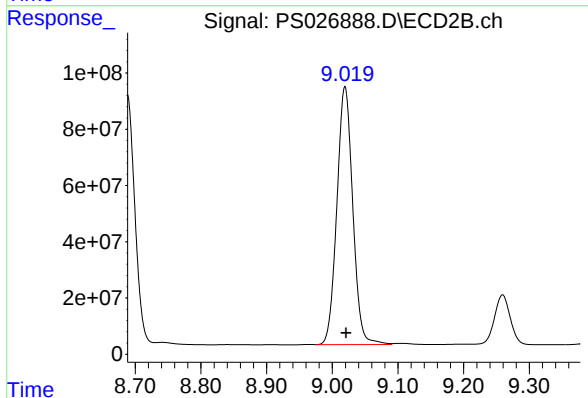
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 2293770283
Conc: 643.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

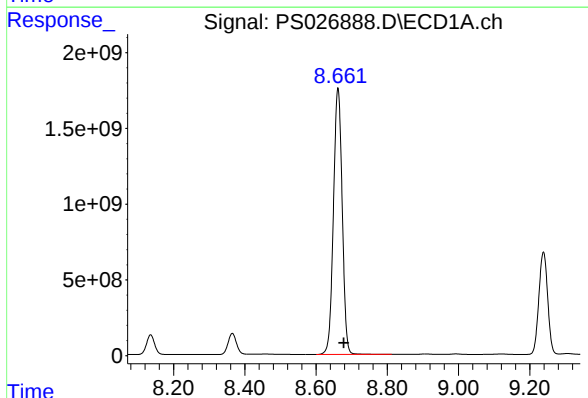
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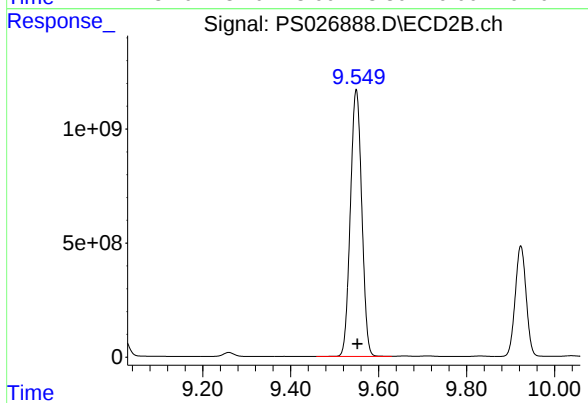
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 1542195808
Conc: 678.82 ng/ml



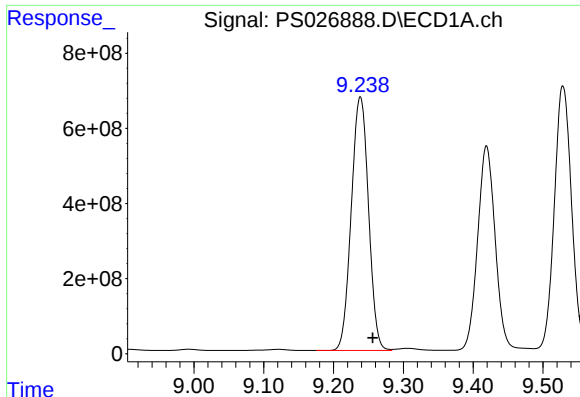
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.016 min
Response: 29987669804
Conc: 691.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 21009397289
Conc: 697.65 ng/ml



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

R.T.: 9.238 min
Delta R.T.: -0.018 min
Response: 11566471156
Conc: 662.09 ng/ml

Instrument :

ECD_S

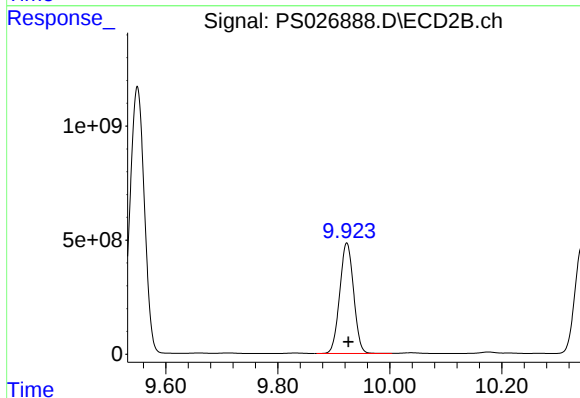
ClientSampleId :

HSTDCCC750

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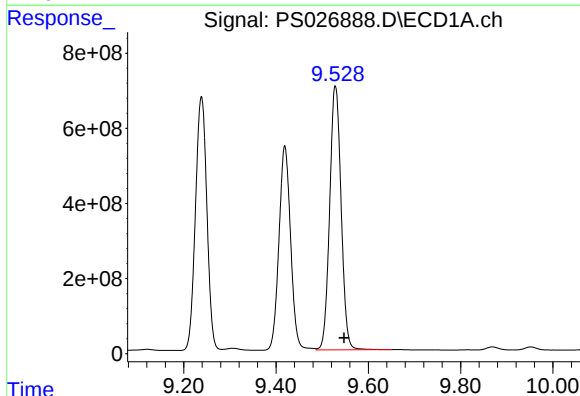
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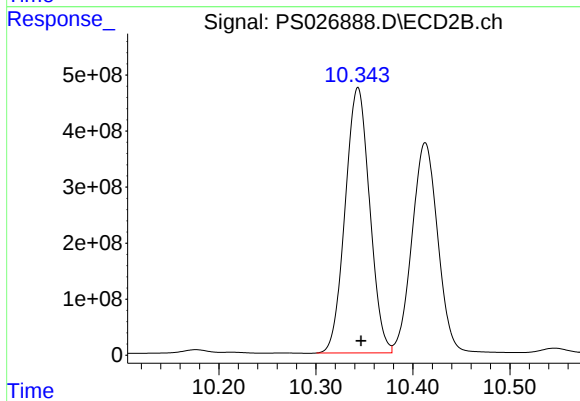
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 8332801584
Conc: 699.25 ng/ml



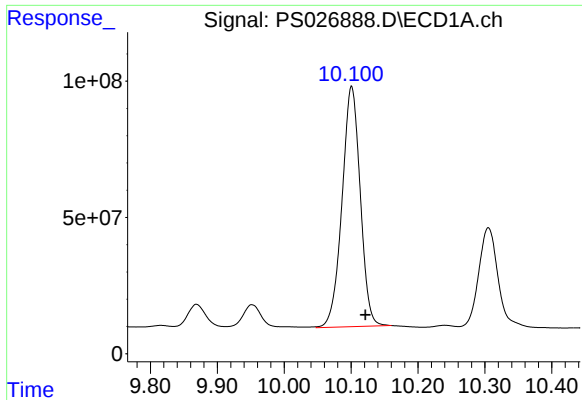
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.019 min
Response: 12111909631
Conc: 661.96 ng/ml



#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: -0.003 min
Response: 8309951885
Conc: 691.97 ng/ml



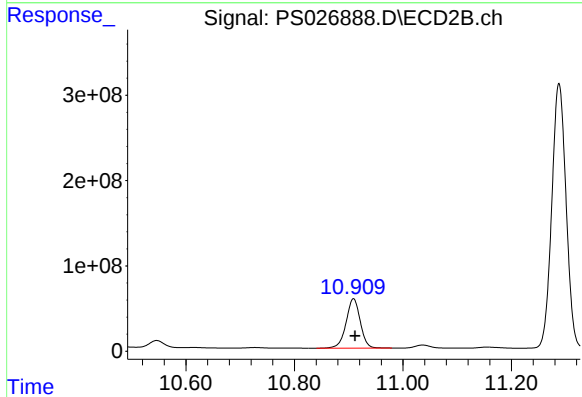
#13 2,4-DB

R.T.: 10.100 min
Delta R.T.: -0.021 min
Response: 1666311967
Conc: 649.92 ng/ml

Instrument :
ECD_S
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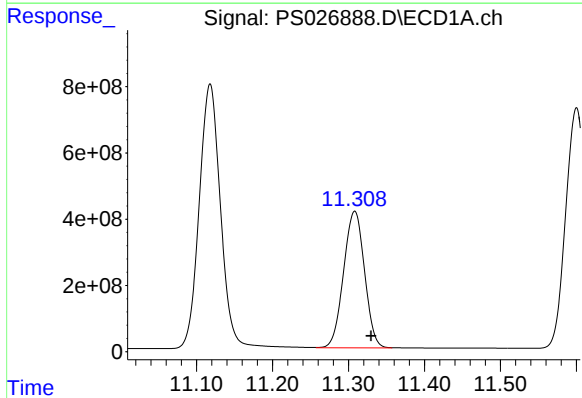
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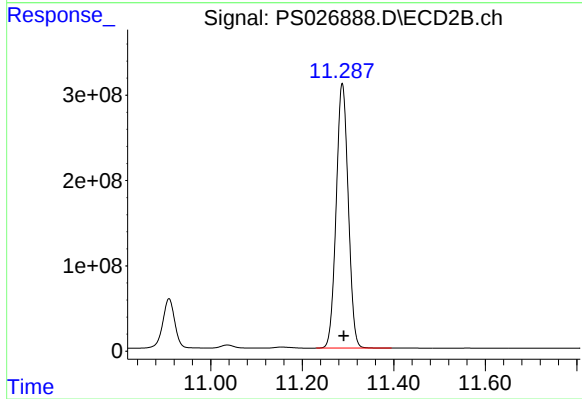
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 1048036407
Conc: 680.47 ng/ml



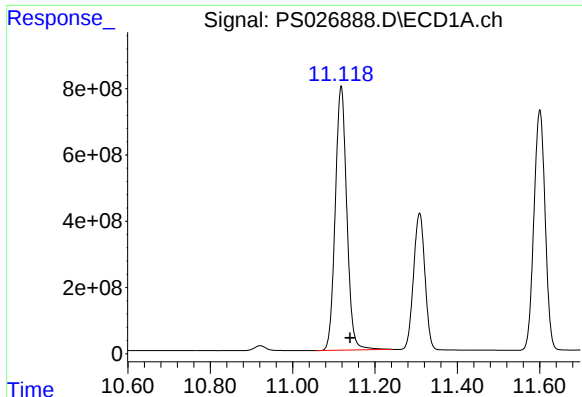
#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.022 min
Response: 7898974694
Conc: 663.47 ng/ml m



#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.004 min
Response: 5664719023
Conc: 688.45 ng/ml



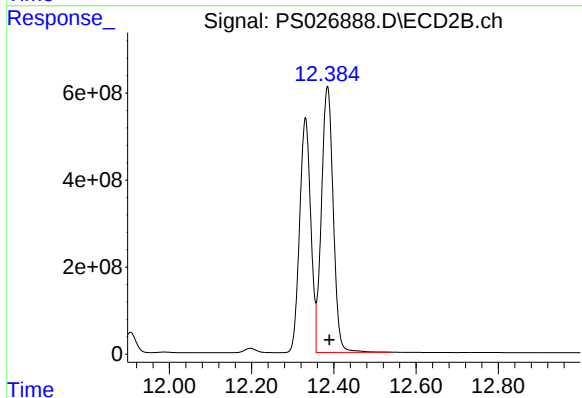
#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.022 min
Response: 15491479346
Conc: 655.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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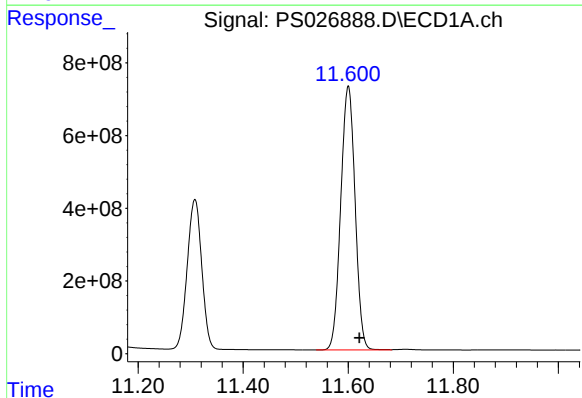
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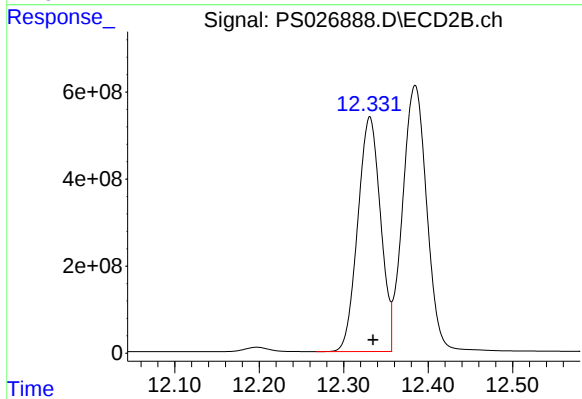
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 12152730807
Conc: 682.27 ng/ml



#16 DCPA

R.T.: 11.600 min
Delta R.T.: -0.021 min
Response: 13744932077
Conc: 675.61 ng/ml



#16 DCPA

R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 10093585893
Conc: 698.65 ng/ml