

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 21:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:32:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.170	7.739	1805.8E6	1319.6E6	717.963	709.552
Target Compounds							
1) T	Dalapon	2.599	2.692	2081.4E6	2163.4E6	636.903	648.357
2) T	3,5-DICHL...	6.352	6.694	2626.2E6	1796.0E6	659.570	655.359m
3) T	4-Nitroph...	6.969	7.267	988.0E6	817.6E6	653.552	653.426m
5) T	DICAMBA	7.353	7.937	7393.7E6	5826.3E6	669.927	676.405
6) T	MCPD	7.531	8.039	519.0E6	390.1E6	68.200	68.514
7) T	MCPA	7.677	8.282	663.4E6	491.4E6	68.474	65.057
8) T	DICHLORPROP	8.045	8.649	1774.0E6	1394.1E6	670.478	666.892
9) T	2,4-D	8.271	8.978	1940.3E6	1563.6E6	680.539	671.160
10) T	Pentachlo...	8.562	9.505	27657.7E6	21787.1E6	699.678	684.544
11) T	2,4,5-TP ...	9.132	9.879	10562.1E6	8666.1E6	696.399	678.571
12) T	2,4,5-T	9.420	10.297	10296.1E6	8676.6E6	704.942	688.119
13) T	2,4-DB	9.988	10.861	1458.3E6	1058.9E6	711.091	669.902
14) T	DINOSEB	11.176	11.240	7822.1E6	5625.9E6	701.836	660.540
15) T	Picloram	10.992	12.331	13427.9E6	12175.1E6	696.456	674.856
16) T	DCPA	11.474	12.280	12820.4E6	9423.4E6	709.691	677.630

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

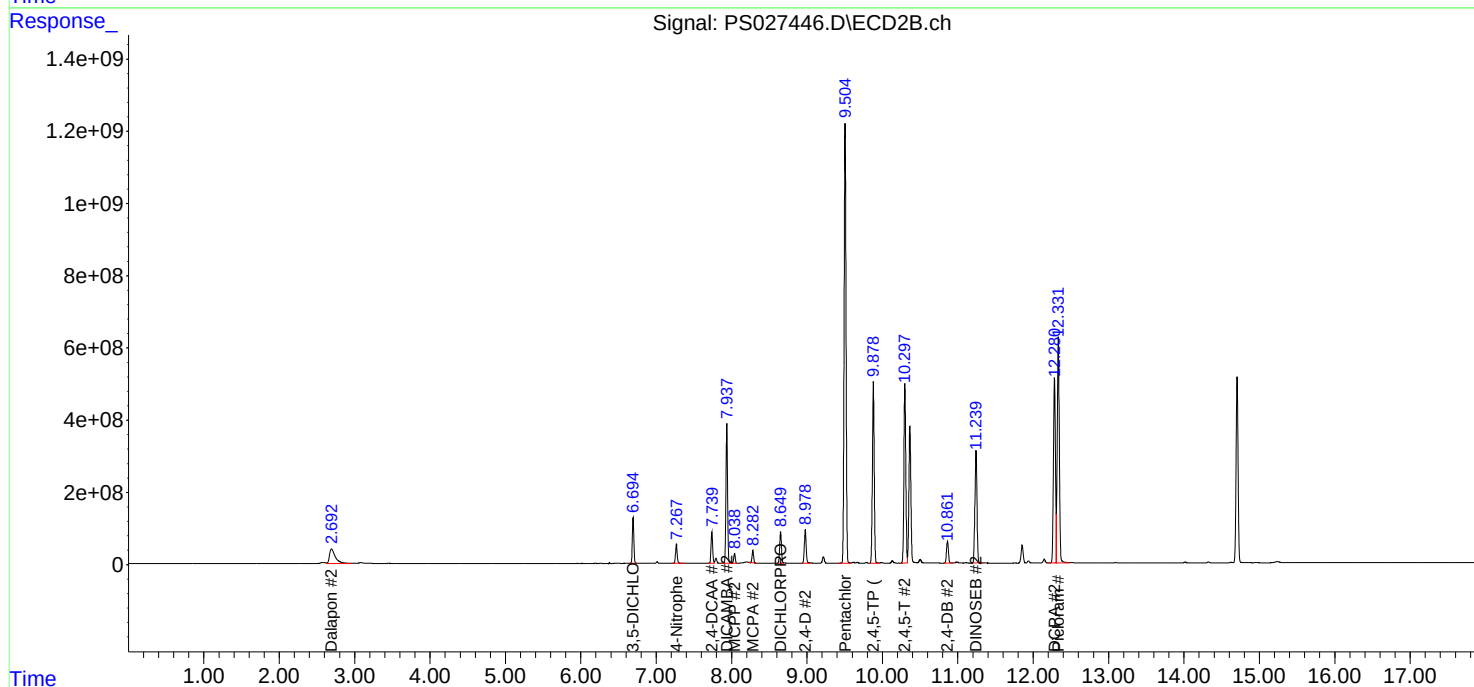
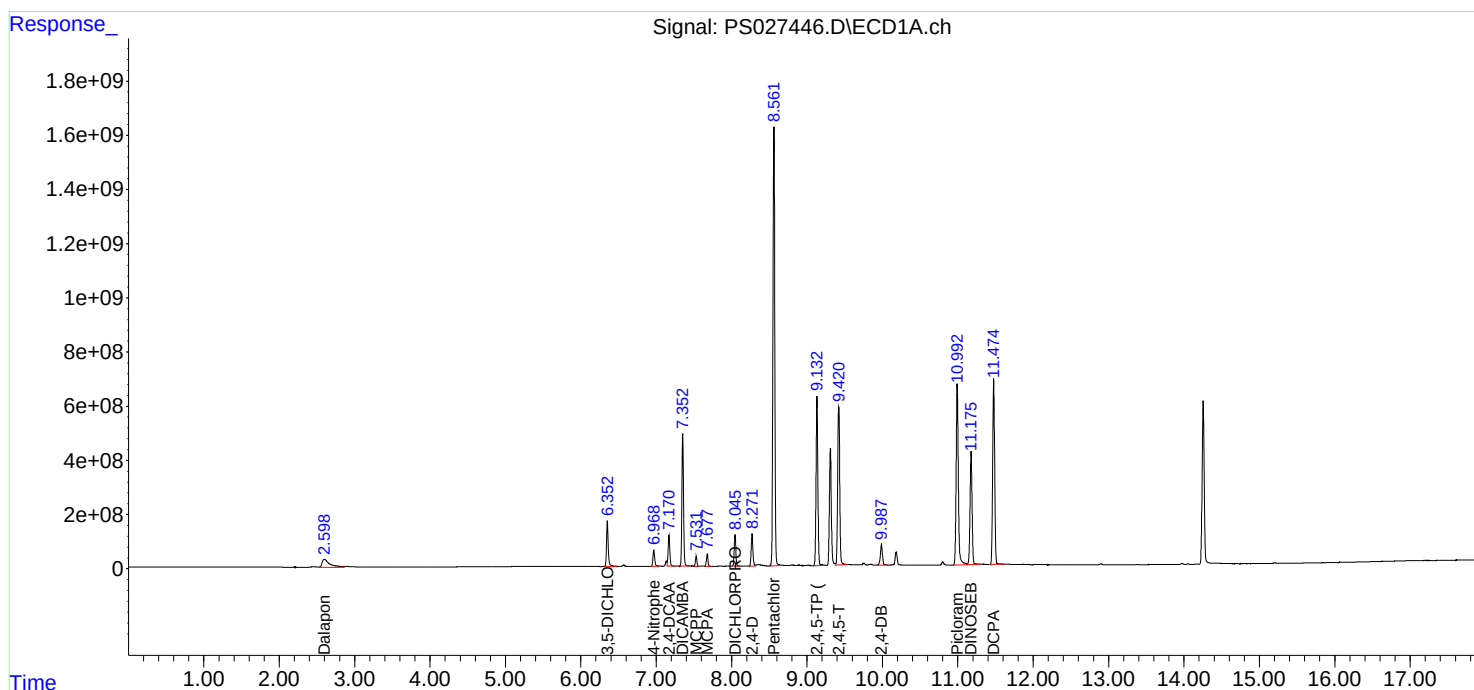
APPROVED

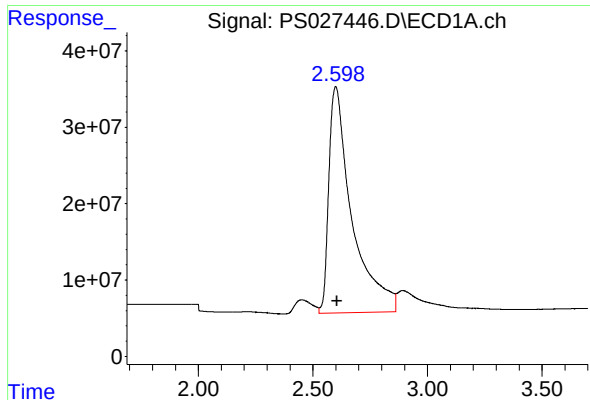
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 2081413586
Conc: 636.90 ng/ml

Instrument :

ECD_S

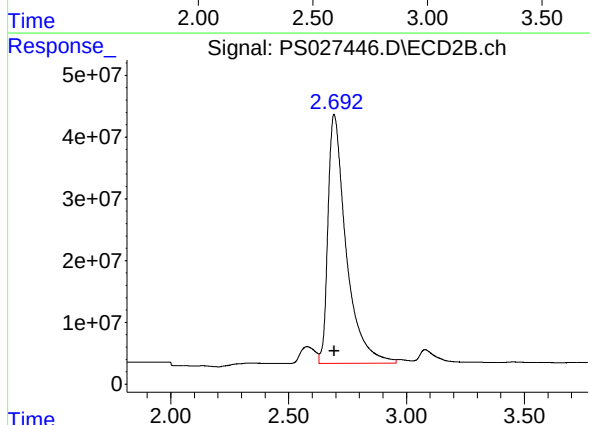
ClientSampleId :

HSTDCCC750

Manual Integrations

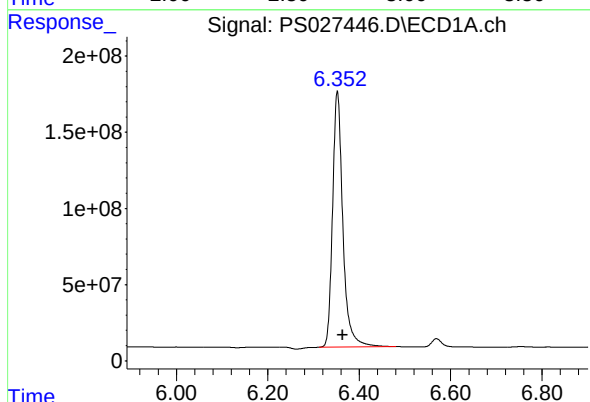
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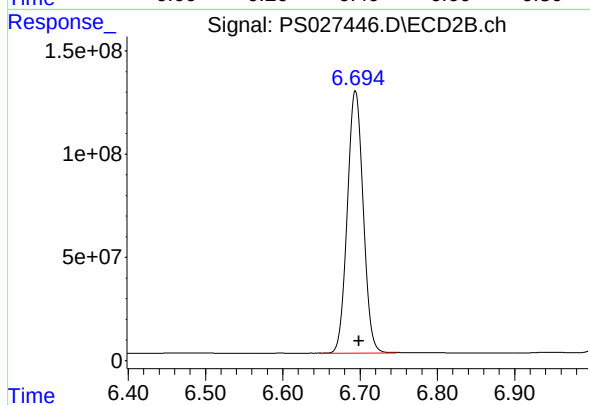
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.003 min
Response: 2163363697
Conc: 648.36 ng/ml



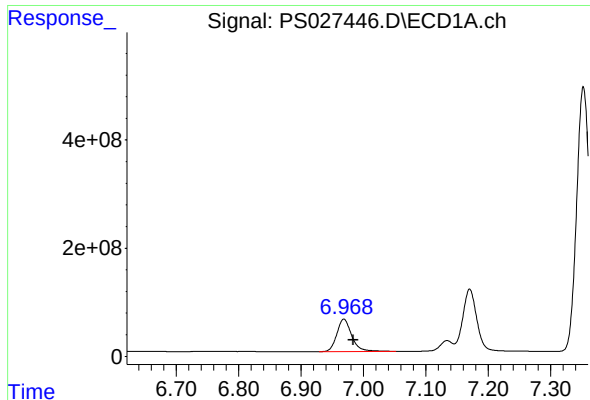
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 2626229722
Conc: 659.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 1796027895
Conc: 655.36 ng/ml m



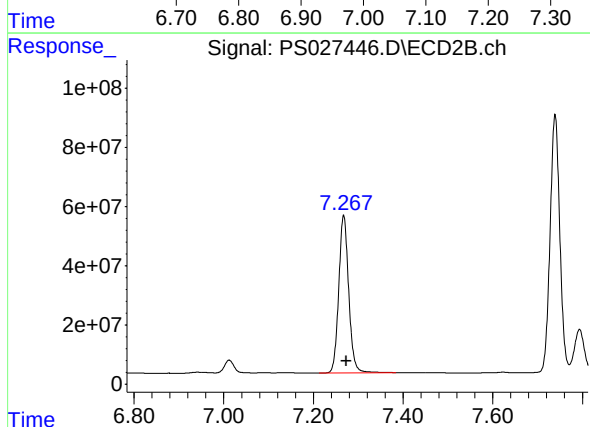
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 988038613
Conc: 653.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

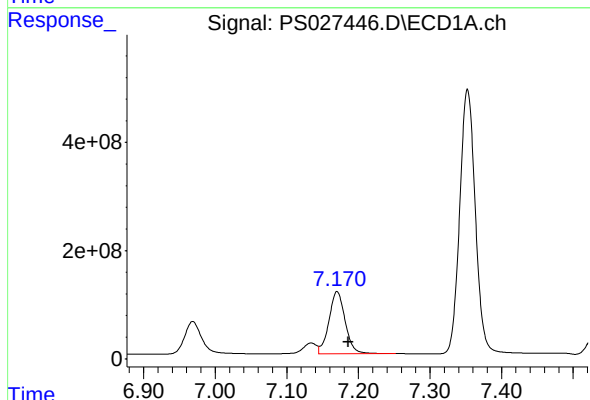
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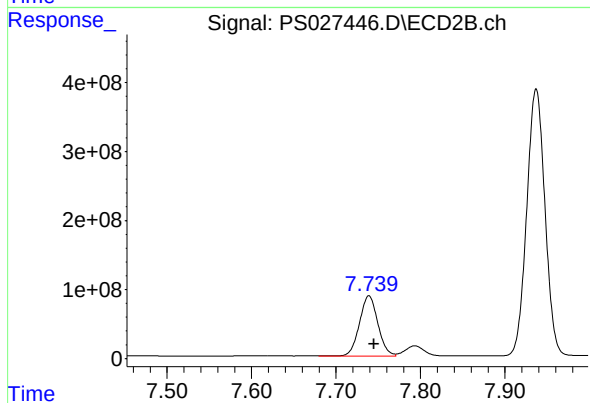
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 817554518
Conc: 653.43 ng/ml



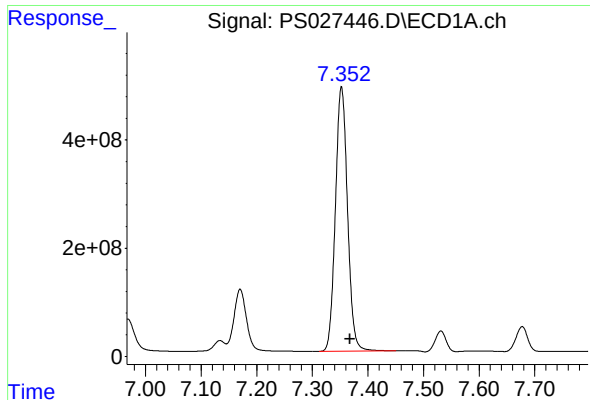
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 1805762909
Conc: 717.96 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 1319604436
Conc: 709.55 ng/ml



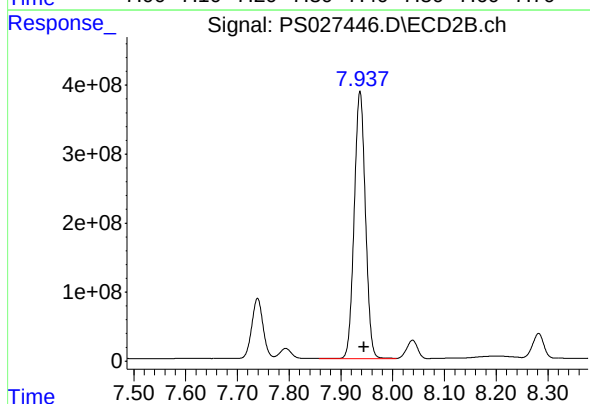
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 7393679187
Conc: 669.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

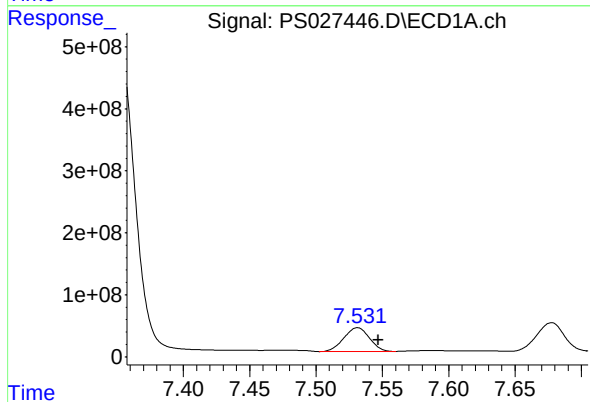
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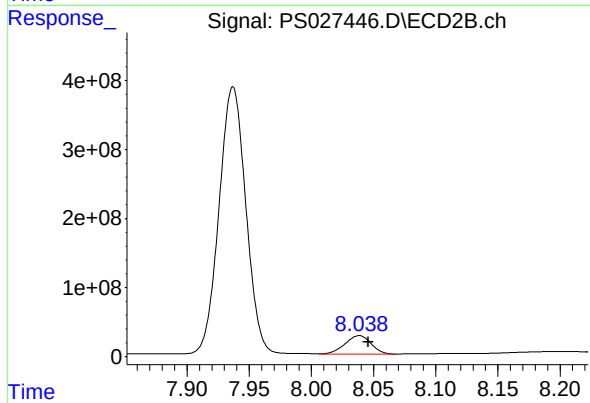
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 5826270101
Conc: 676.40 ng/ml



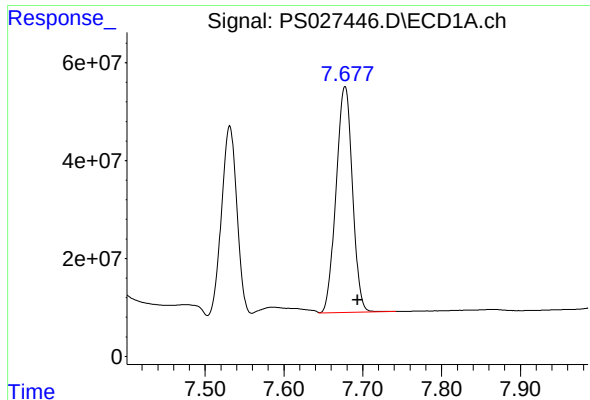
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 518993925
Conc: 68.20 ug/ml



#6 MCP

R.T.: 8.039 min
Delta R.T.: -0.007 min
Response: 390149784
Conc: 68.51 ug/ml



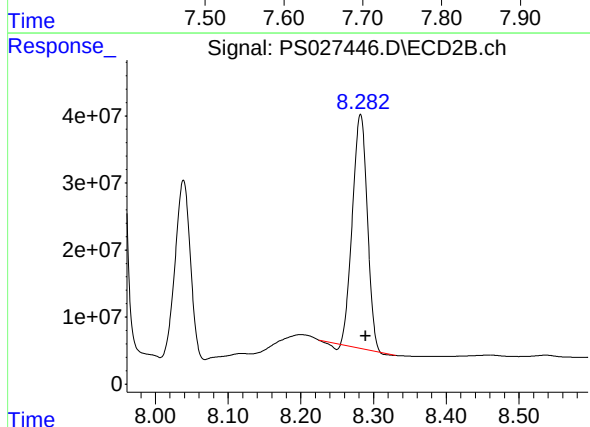
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 663390192
Conc: 68.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

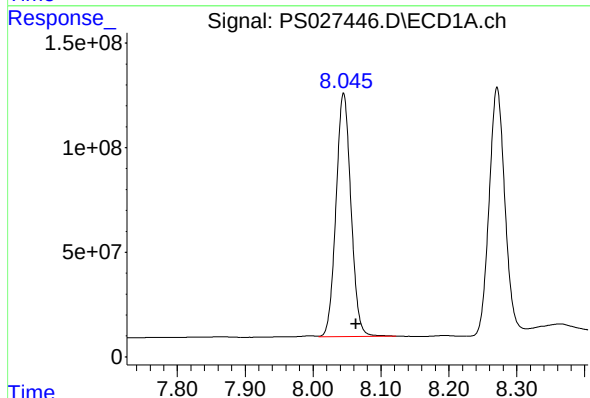
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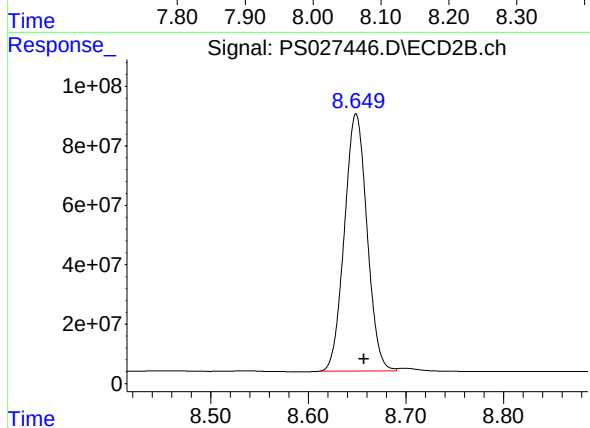
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 491439541
Conc: 65.06 ug/ml



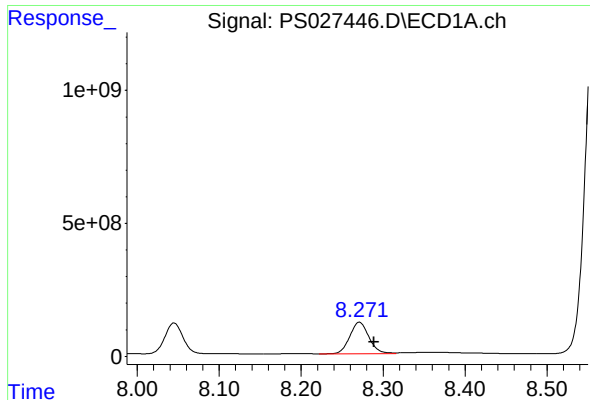
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 1774011743
Conc: 670.48 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 1394125177
Conc: 666.89 ng/ml



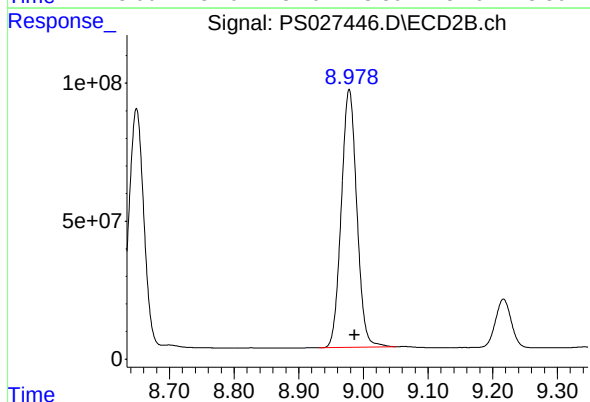
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 1940305075
Conc: 680.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

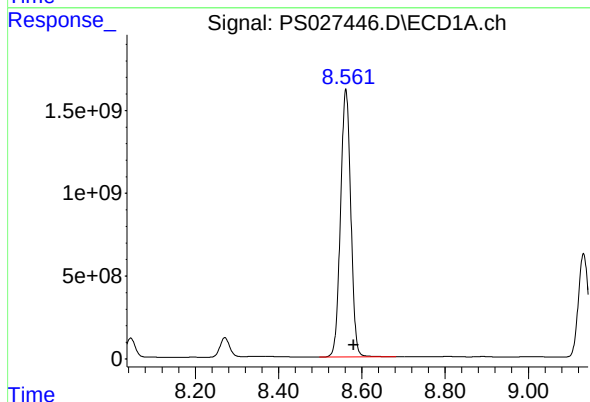
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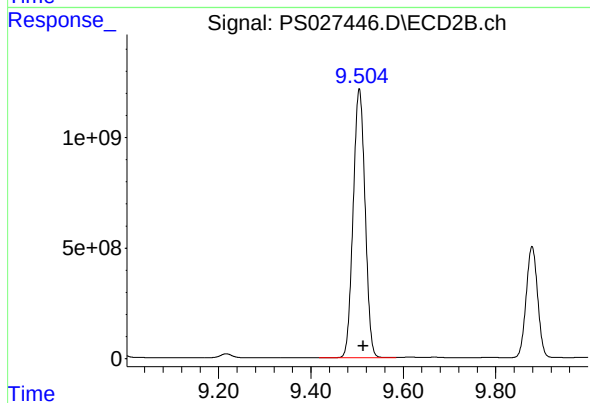
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 1563600511
Conc: 671.16 ng/ml



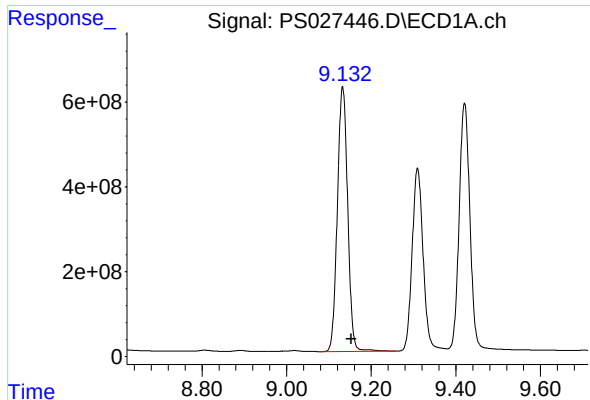
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.019 min
Response: 27657656598
Conc: 699.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 21787093517
Conc: 684.54 ng/ml



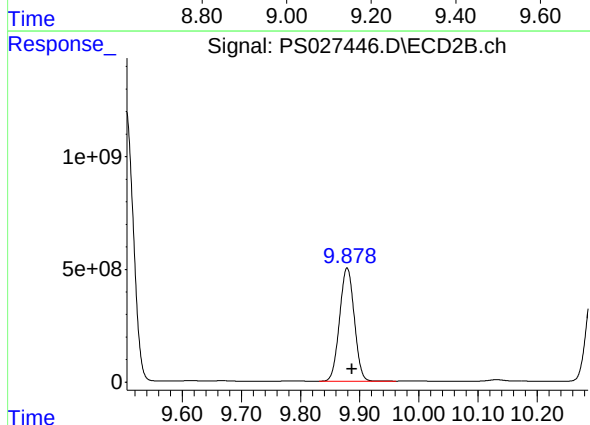
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: -0.021 min
Response: 10562085626
Conc: 696.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

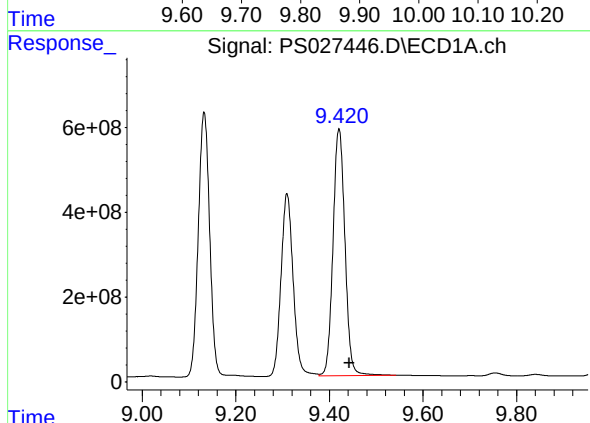
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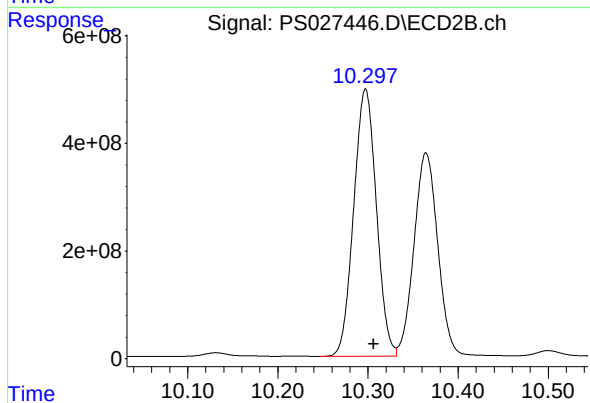
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 8666079144
Conc: 678.57 ng/ml



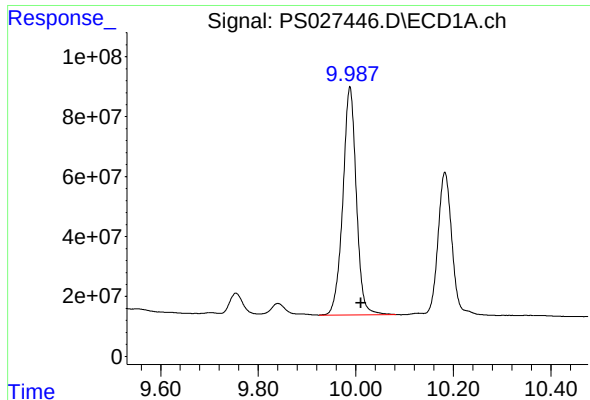
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.022 min
Response: 10296139226
Conc: 704.94 ng/ml



#12 2,4,5-T

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 8676634109
Conc: 688.12 ng/ml



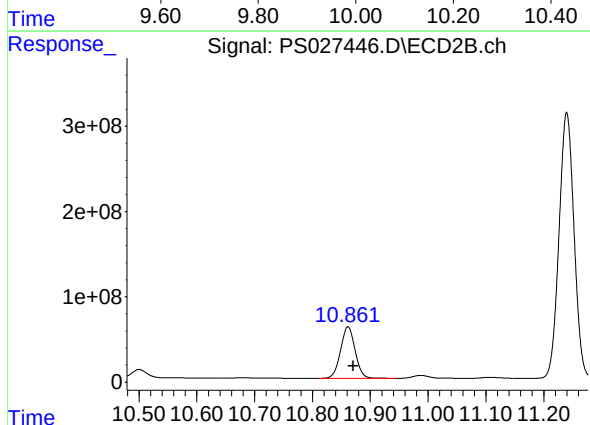
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: -0.023 min
Response: 1458335967
Conc: 711.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

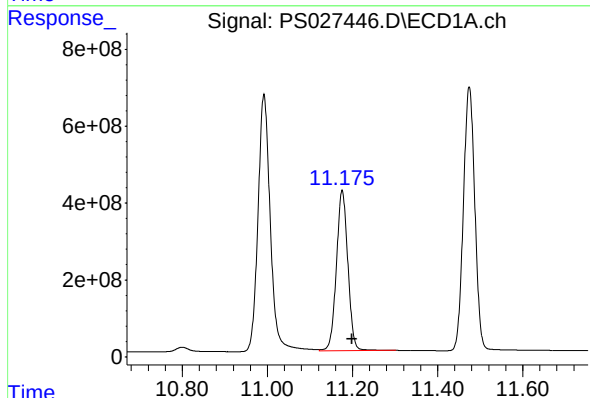
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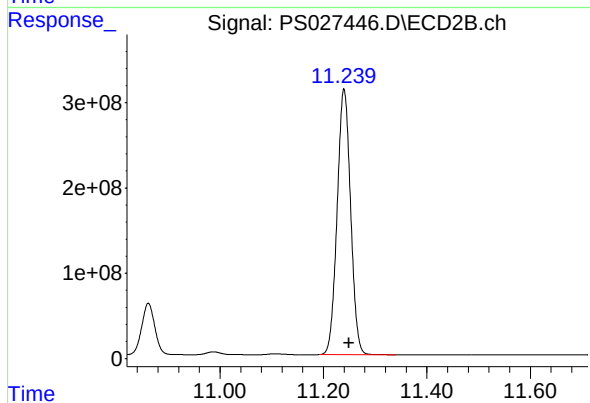
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 1058944946
Conc: 669.90 ng/ml



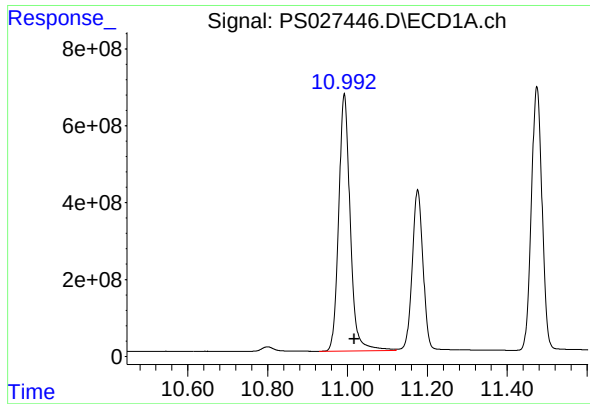
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.023 min
Response: 7822143680
Conc: 701.84 ng/ml



#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 5625923213
Conc: 660.54 ng/ml



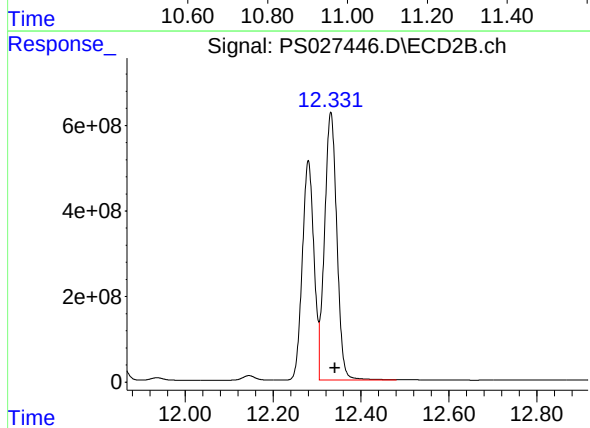
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.025 min
Response: 13427940403
Conc: 696.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

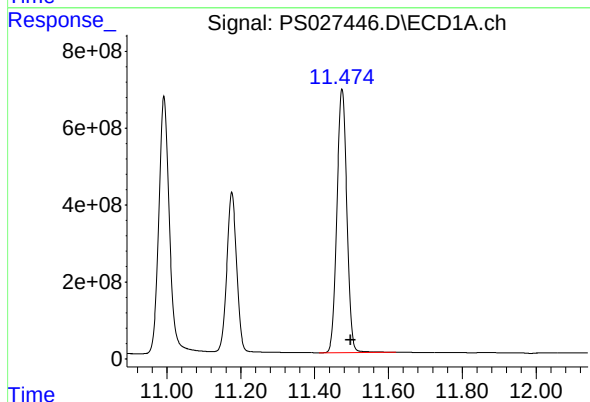
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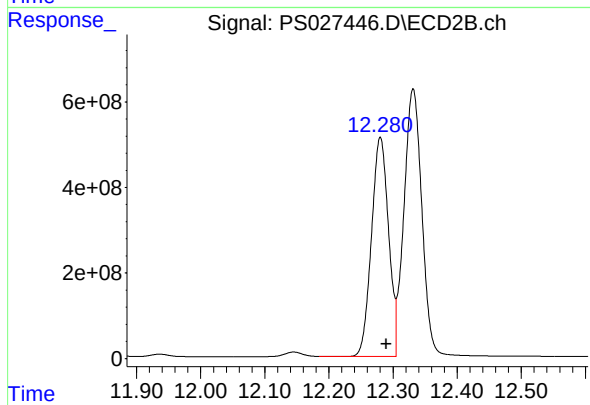
#15 Picloram

R.T.: 12.331 min
Delta R.T.: -0.010 min
Response: 12175148787
Conc: 674.86 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.024 min
Response: 12820394585
Conc: 709.69 ng/ml



#16 DCPA

R.T.: 12.280 min
Delta R.T.: -0.009 min
Response: 9423378489
Conc: 677.63 ng/ml