

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 09:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:12:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.182	7.694	2433.3E6	728.2E6	757.862	773.943
Target Compounds							
1) T	Dalapon	2.634	2.674	3438.1E6	1275.9E6	664.851	671.268
2) T	3,5-DICHL...	6.362	6.661	3370.0E6	1038.8E6	720.887m	720.947
3) T	4-Nitroph...	6.980	7.224	1220.9E6	316.8E6	700.024	669.393
5) T	DICAMBA	7.367	7.889	9818.6E6	3238.3E6	724.493m	745.830
6) T	MCPD	7.551	7.995	716.8E6	244.8E6	73.786m	76.640
7) T	MCPA	7.700	8.235	958.4E6	308.9E6	70.621	71.163
8) T	DICHLORPROP	8.072	8.598	2501.3E6	786.9E6	712.292	726.574
9) T	2,4-D	8.301	8.922	2577.8E6	751.1E6	721.918	729.385
10) T	Pentachlo...	8.597	9.441	36927.1E6	12034.1E6	778.891	754.445
11) T	2,4,5-TP ...	9.173	9.816	14151.8E6	4559.6E6	743.339	751.716
12) T	2,4,5-T	9.464	10.231	13925.3E6	4047.9E6	748.618	752.615
13) T	2,4-DB	10.036	10.793	1797.3E6	443.3E6	718.388	736.158
14) T	DINOSEB	11.238	11.170	10446.1E6	3098.2E6	800.546	806.689
15) T	Picloram	11.046	12.246	16838.1E6	4489.3E6	738.553	736.913
16) T	DCPA	11.533	12.205	18107.7E6	5429.8E6	751.217m	775.532m

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

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Acq On : 28 Mar 2024 09:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

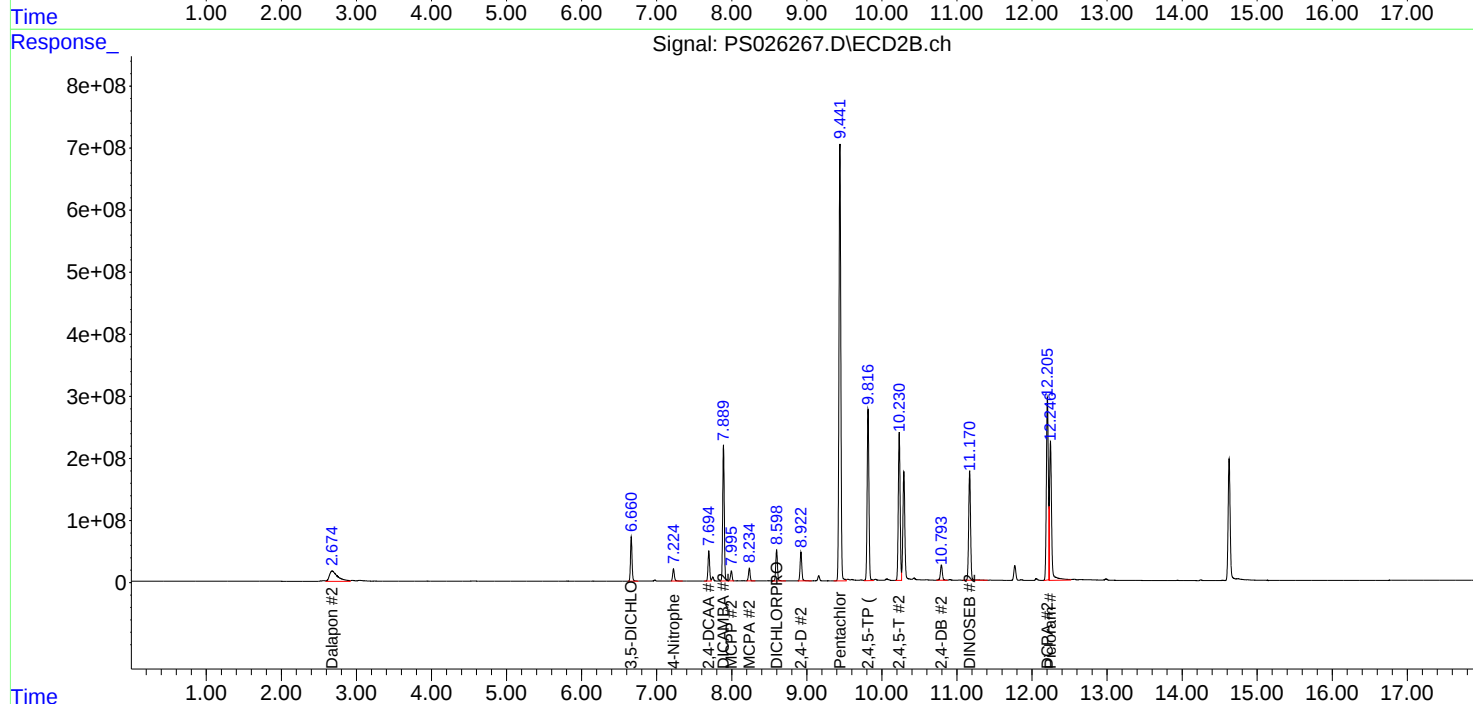
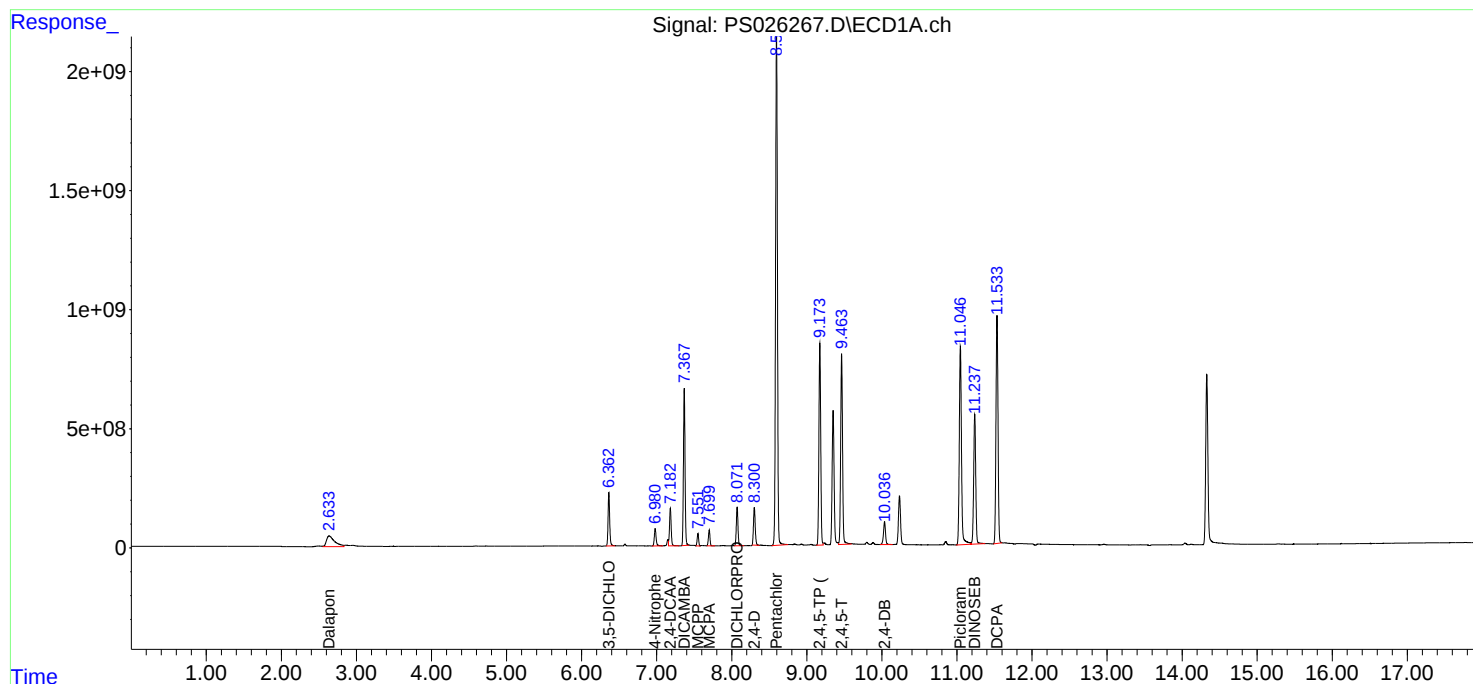
Instrument :
ECD_S
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HSTDCCC750

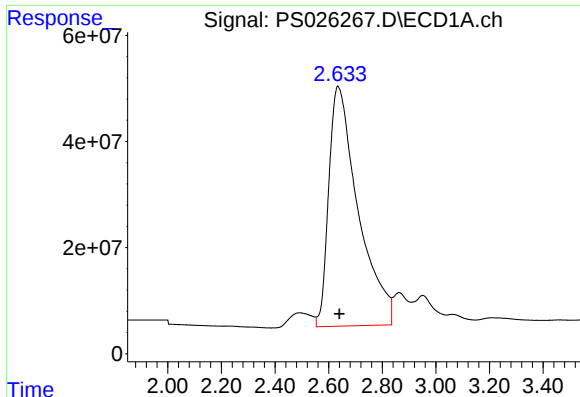
Manual Integrations
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Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
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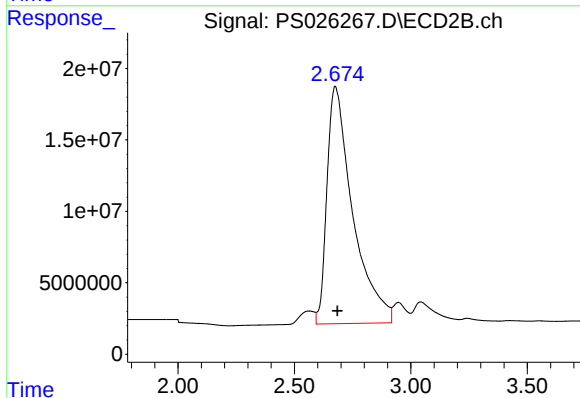
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.006 min
Response: 3438068091
Conc: 664.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

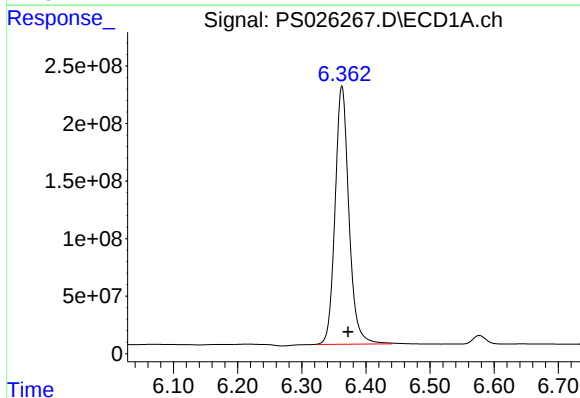
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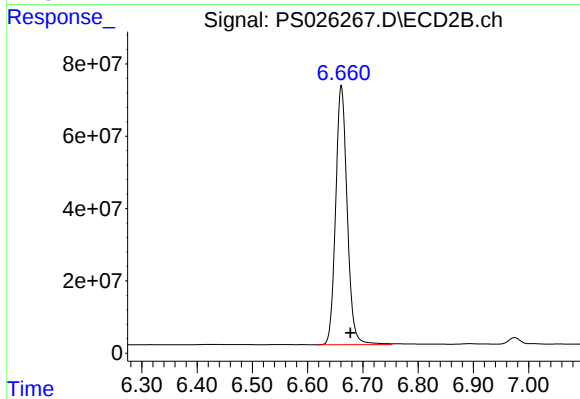
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.010 min
Response: 1275924191
Conc: 671.27 ng/ml



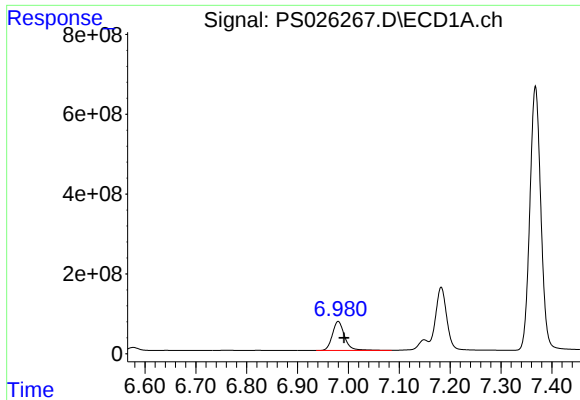
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 3369987031
Conc: 720.89 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 1038750601
Conc: 720.95 ng/ml



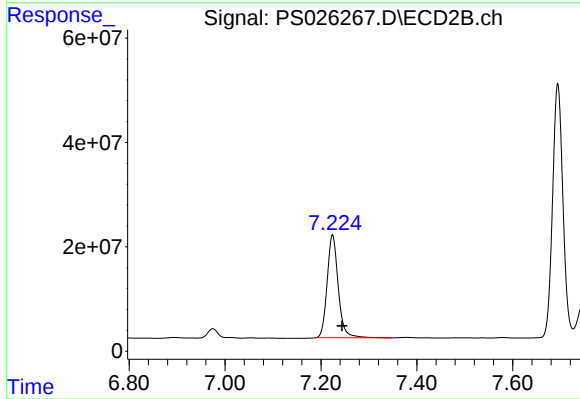
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 1220910786
Conc: 700.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

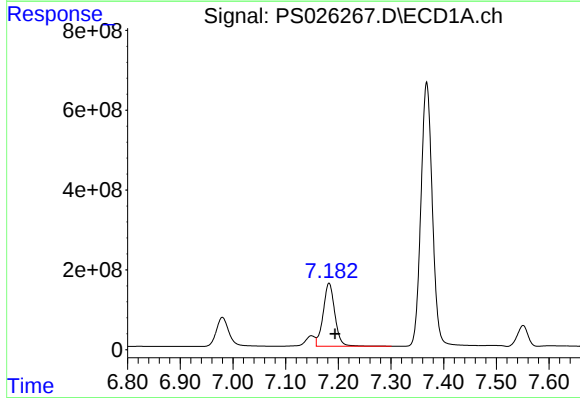
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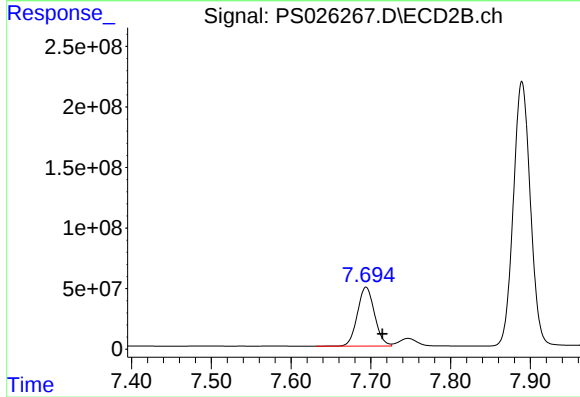
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.020 min
Response: 316807066
Conc: 669.39 ng/ml



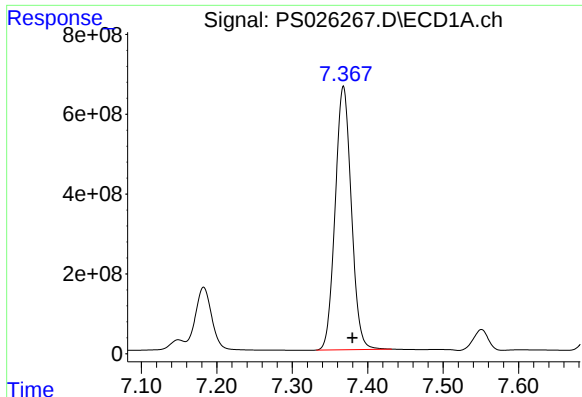
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 2433305681
Conc: 757.86 ng/ml



#4 2,4-DCAA

R.T.: 7.694 min
Delta R.T.: -0.021 min
Response: 728249256
Conc: 773.94 ng/ml



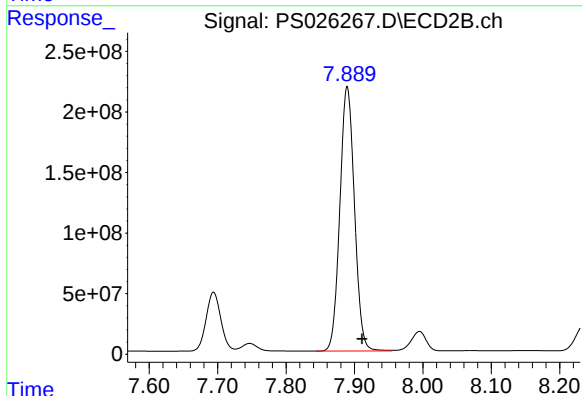
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.012 min
Response: 9818622686
Conc: 724.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

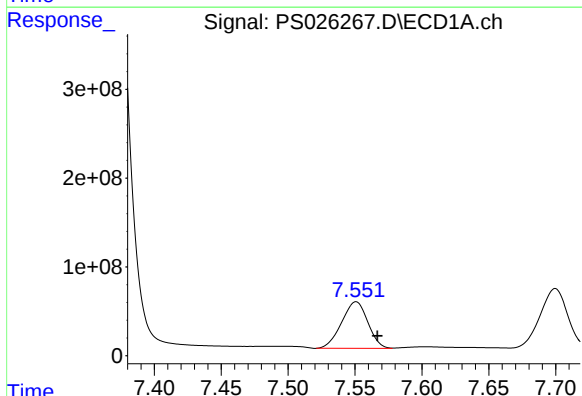
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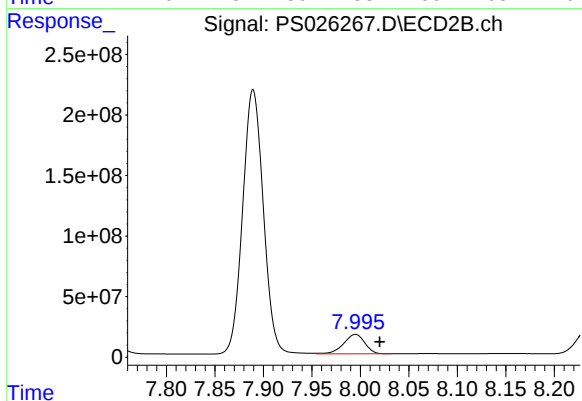
#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 3238303430
Conc: 745.83 ng/ml



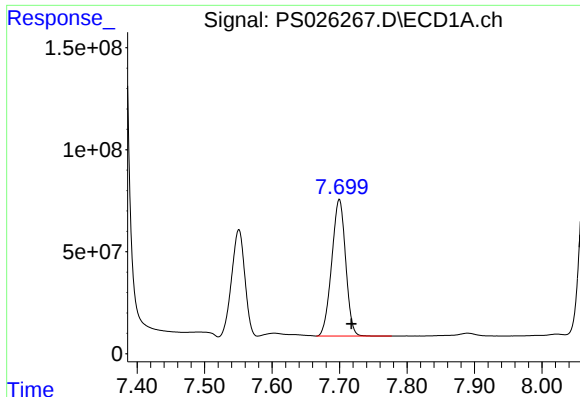
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 716797719
Conc: 73.79 ug/ml m



#6 MCP

R.T.: 7.995 min
Delta R.T.: -0.025 min
Response: 244765089
Conc: 76.64 ug/ml



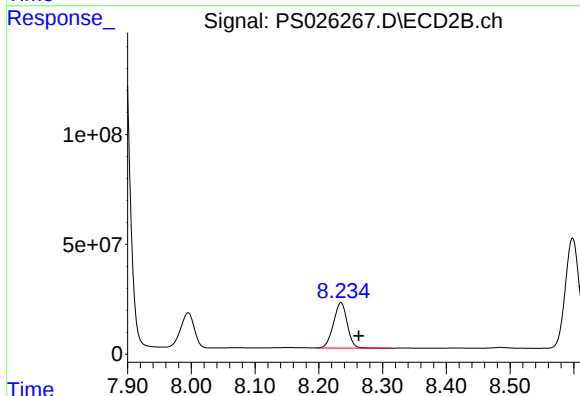
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.018 min
Response: 958378070
Conc: 70.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

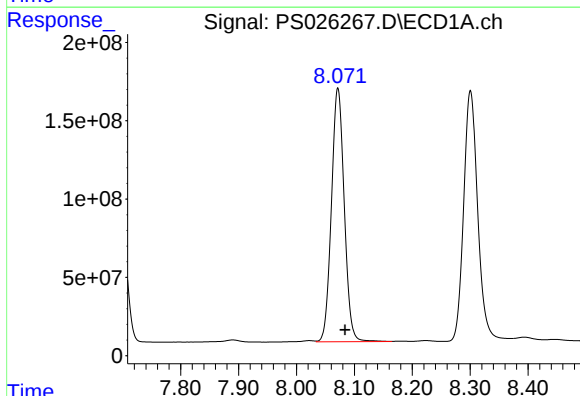
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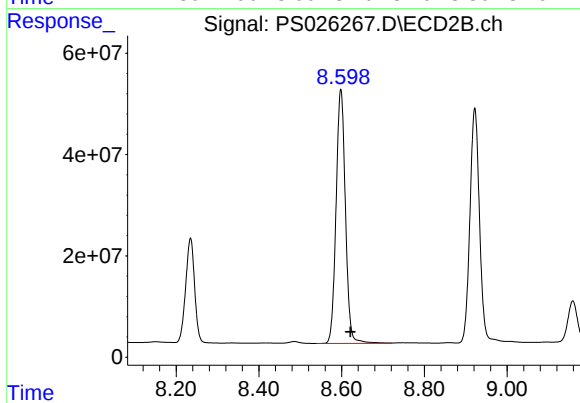
#7 MCPA

R.T.: 8.235 min
Delta R.T.: -0.028 min
Response: 308915881
Conc: 71.16 ug/ml



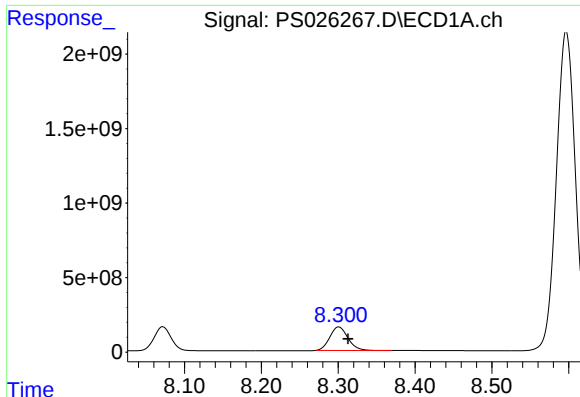
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.013 min
Response: 2501349155
Conc: 712.29 ng/ml



#8 DICHLORPROP

R.T.: 8.598 min
Delta R.T.: -0.023 min
Response: 786886390
Conc: 726.57 ng/ml



#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 2577806312
Conc: 721.92 ng/ml

Instrument :

ECD_S

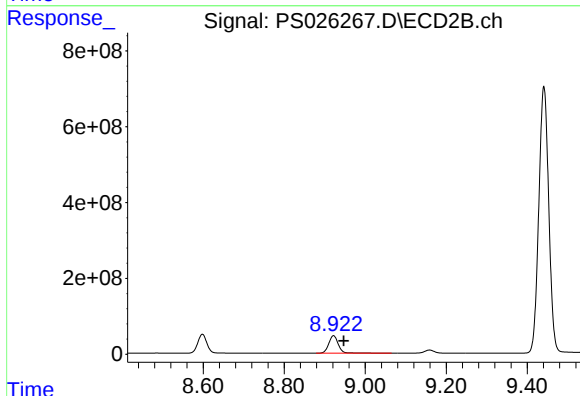
ClientSampleId :

HSTDCCC750

Manual Integrations

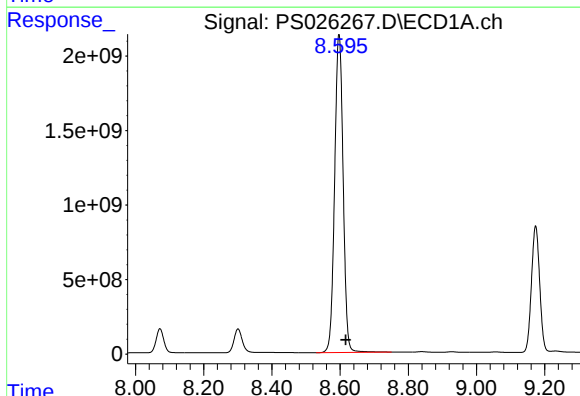
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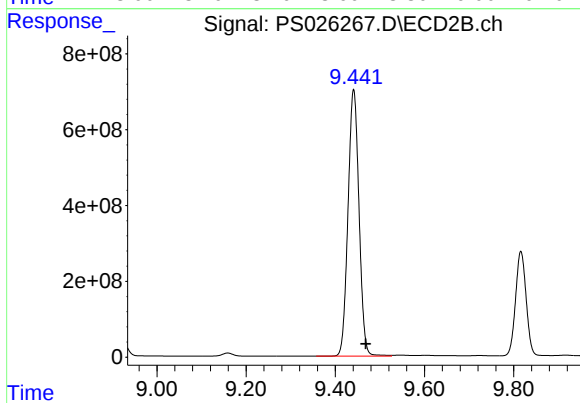
#9 2,4-D

R.T.: 8.922 min
Delta R.T.: -0.025 min
Response: 751051038
Conc: 729.38 ng/ml



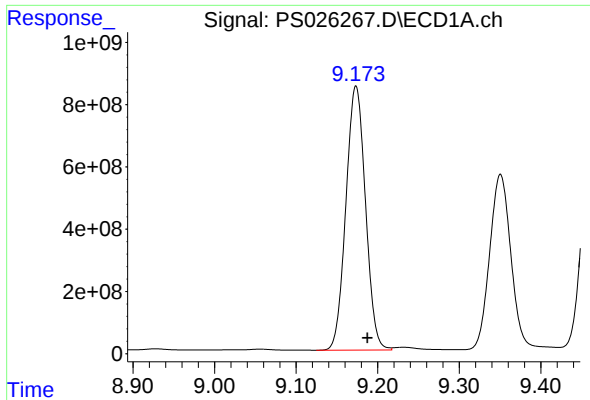
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.020 min
Response: 36927133317
Conc: 778.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.441 min
Delta R.T.: -0.027 min
Response: 12034109742
Conc: 754.44 ng/ml



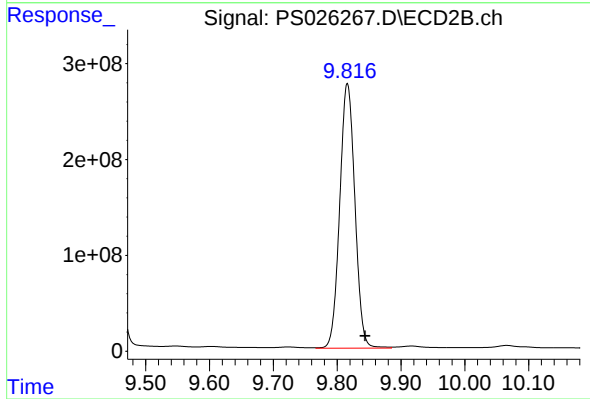
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.014 min
Response: 14151830560
Conc: 743.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

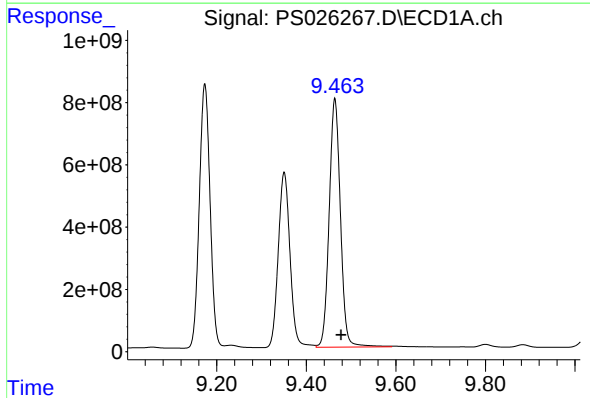
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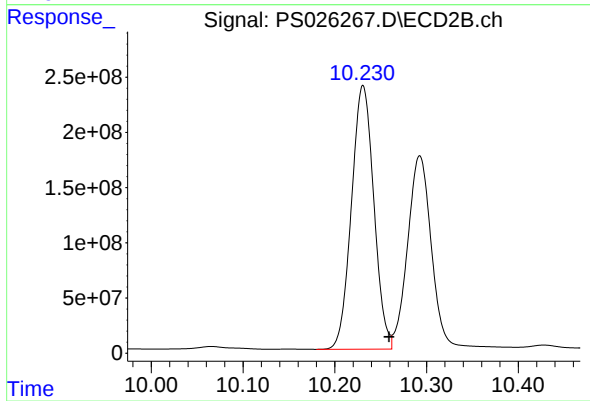
#11 2,4,5-TP (SILVEX)

R.T.: 9.816 min
Delta R.T.: -0.028 min
Response: 4559589252
Conc: 751.72 ng/ml



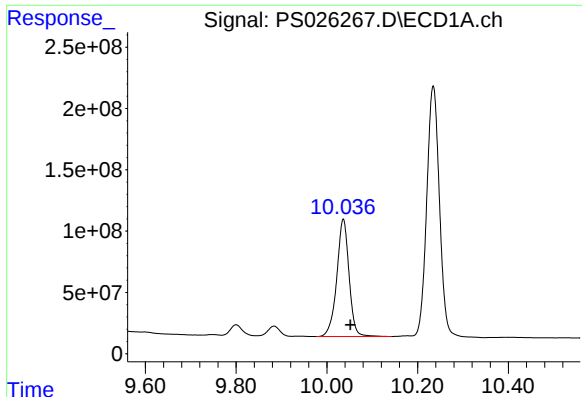
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.014 min
Response: 13925325169
Conc: 748.62 ng/ml



#12 2,4,5-T

R.T.: 10.231 min
Delta R.T.: -0.028 min
Response: 4047895048
Conc: 752.62 ng/ml



#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.016 min
Response: 1797282234
Conc: 718.39 ng/ml

Instrument :

ECD_S

ClientSampleId :

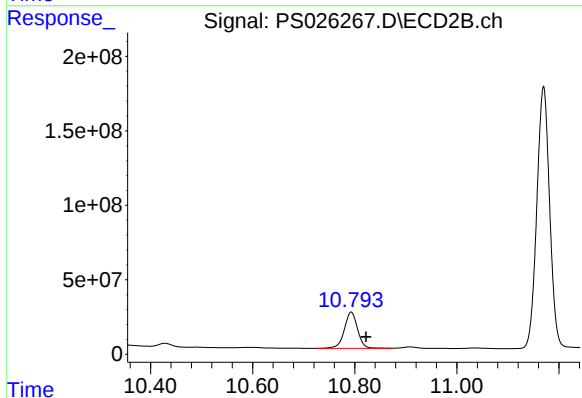
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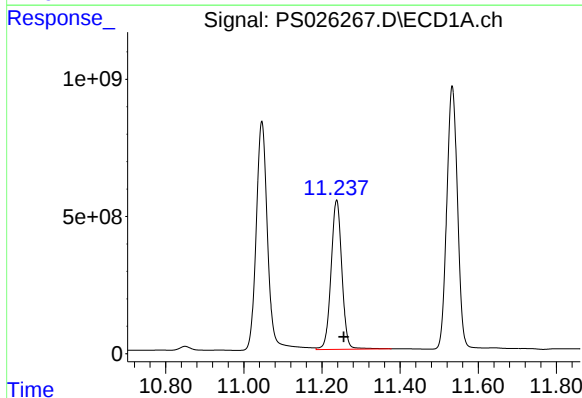
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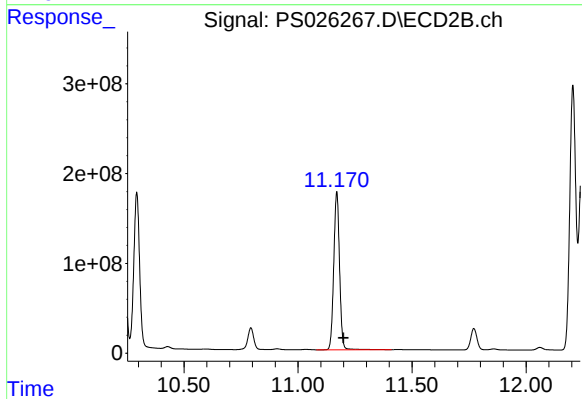
#13 2,4-DB

R.T.: 10.793 min
Delta R.T.: -0.029 min
Response: 443280997
Conc: 736.16 ng/ml



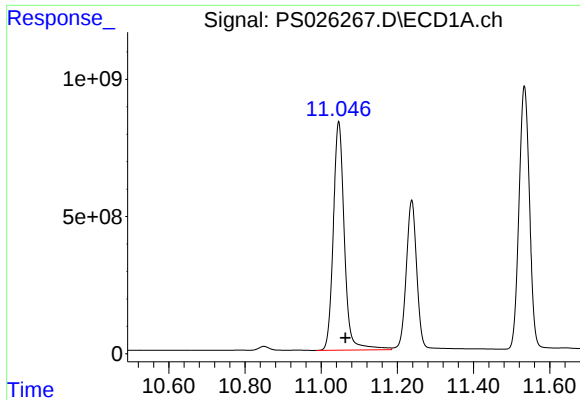
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.018 min
Response: 10446138106
Conc: 800.55 ng/ml



#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.029 min
Response: 3098216838
Conc: 806.69 ng/ml



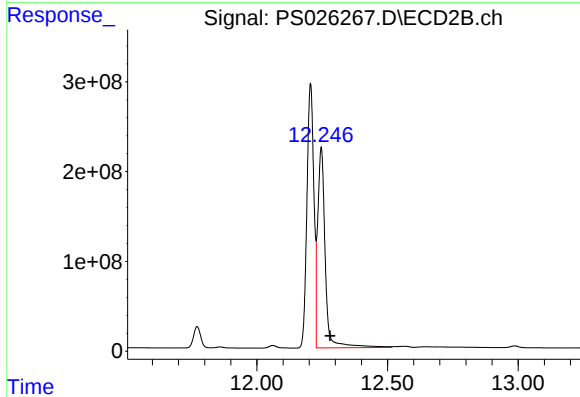
#15 Picloram

R.T.: 11.046 min
Delta R.T.: -0.018 min
Response: 16838077650
Conc: 738.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

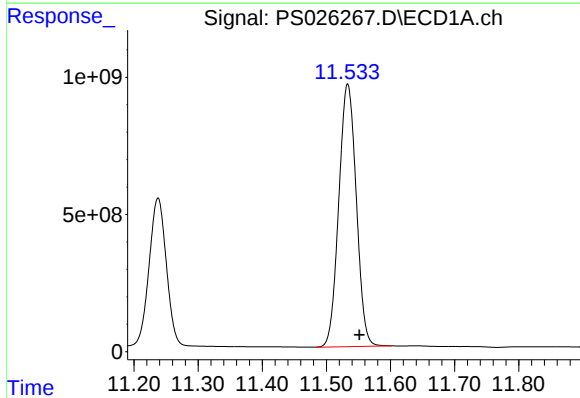
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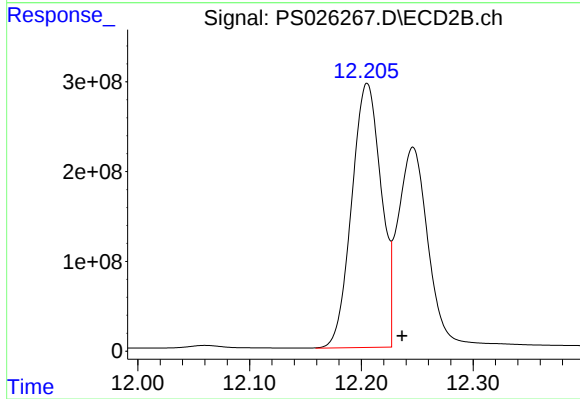
#15 Picloram

R.T.: 12.246 min
Delta R.T.: -0.034 min
Response: 4489257603
Conc: 736.91 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.019 min
Response: 18107730986
Conc: 751.22 ng/ml m



#16 DCPA

R.T.: 12.205 min
Delta R.T.: -0.032 min
Response: 5429751989
Conc: 775.53 ng/ml m