

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 20:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:02:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.204	7.729	1925.9E6	553.7E6	711.962	714.222
Target Compounds							
1) T	Dalapon	2.649	2.698	2660.6E6	979.2E6	615.653	611.383
2) T	3,5-DICHL...	6.381	6.690	2551.7E6	776.6E6	655.094	656.977
3) T	4-Nitroph...	7.003	7.258	986.1E6	261.6E6	733.706	721.669
5) T	DICAMBA	7.390	7.927	7709.3E6	2389.9E6	678.864	676.797
6) T	MCPD	7.572	8.030	555.0E6	178.8E6	69.122	67.721
7) T	MCPA	7.721	8.271	775.0E6	240.7E6	68.045	67.437
8) T	DICHLORPROP	8.096	8.638	1986.9E6	589.7E6	671.944	672.761
9) T	2,4-D	8.326	8.965	2042.8E6	575.0E6	697.970	703.389
10) T	Pentachlo...	8.623	9.487	28905.7E6	9108.9E6	716.600	691.893
11) T	2,4,5-TP ...	9.201	9.863	11182.7E6	3453.1E6	702.918	696.919
12) T	2,4,5-T	9.492	10.279	10888.9E6	3077.9E6	733.258	726.746
13) T	2,4-DB	10.067	10.844	1426.7E6	333.1E6	728.980	726.374
14) T	DINOSEB	11.272	11.220	7952.5E6	2305.4E6	769.389	772.219
15) T	Picloram	11.081	12.306	12650.6E6	3200.2E6	721.112	714.370
16) T	DCPA	11.568	12.306	14469.3E6	3200.2E6	715.564	564.674

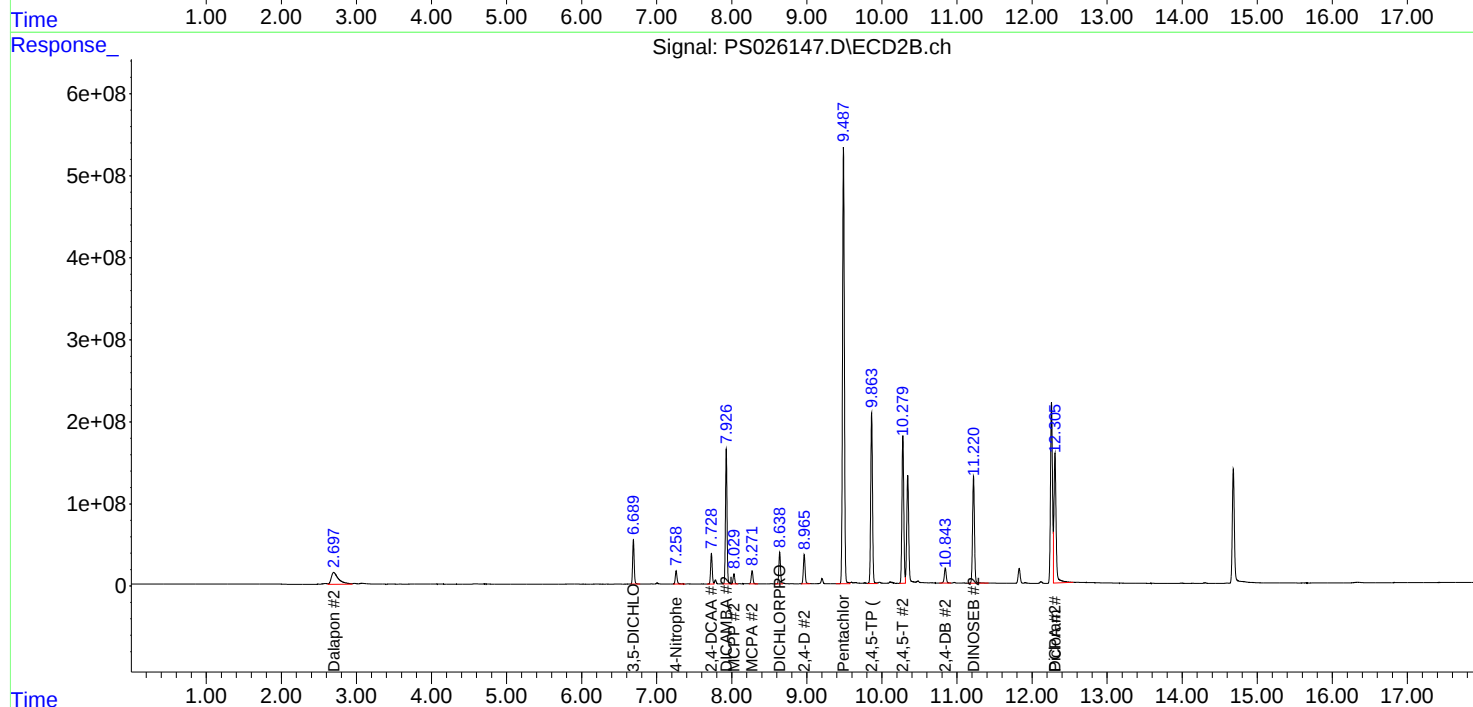
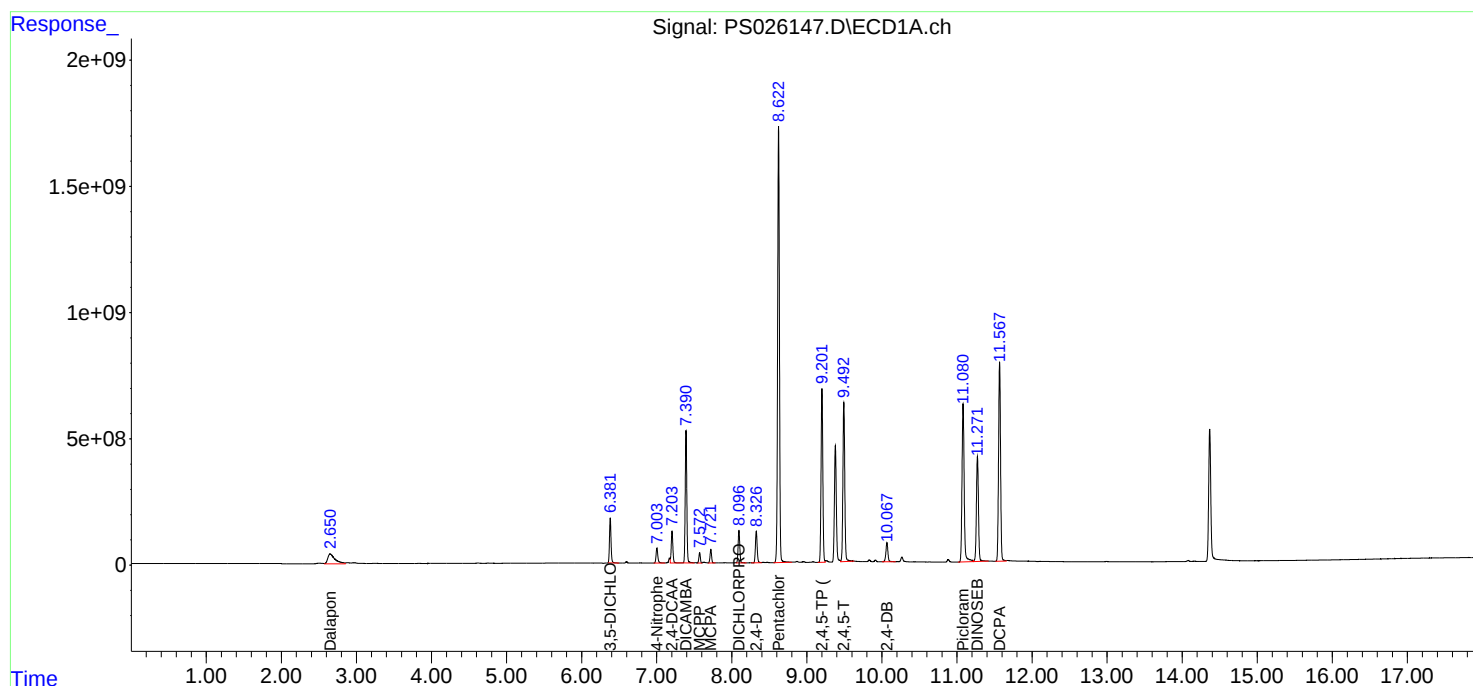
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

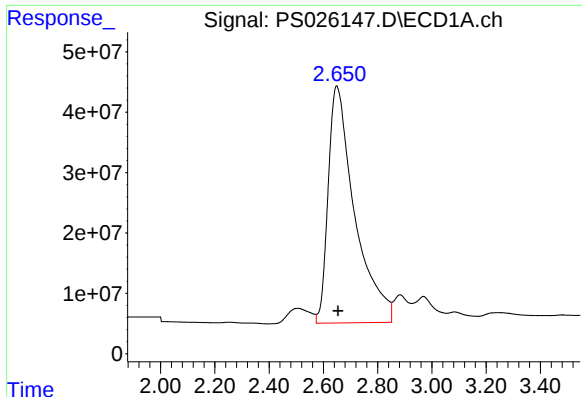
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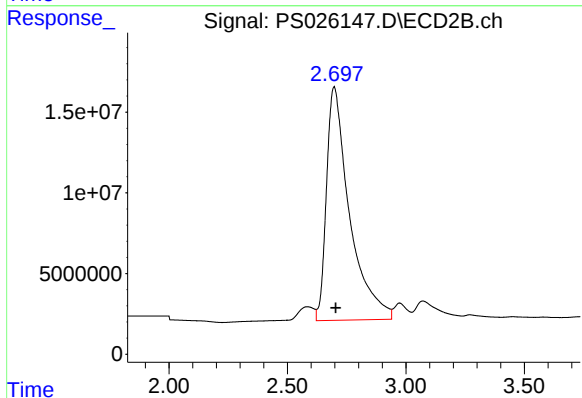




#1 Dalapon

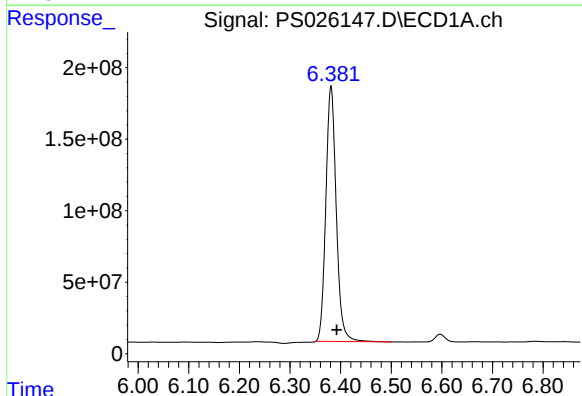
R.T.: 2.649 min
Delta R.T.: -0.006 min
Response: 2660584197
Conc: 615.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



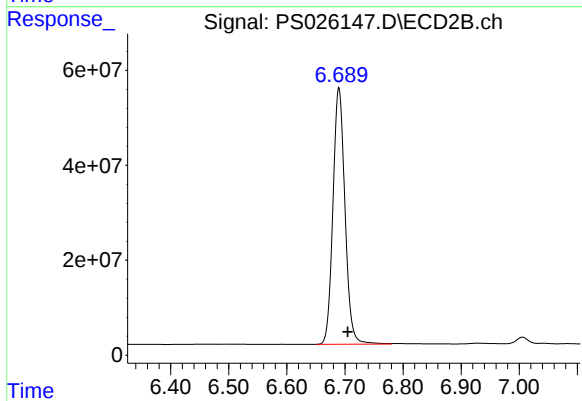
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.006 min
Response: 979215076
Conc: 611.38 ng/ml



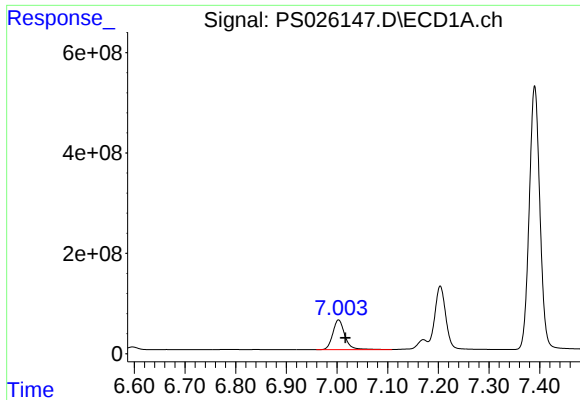
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 2551729118
Conc: 655.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

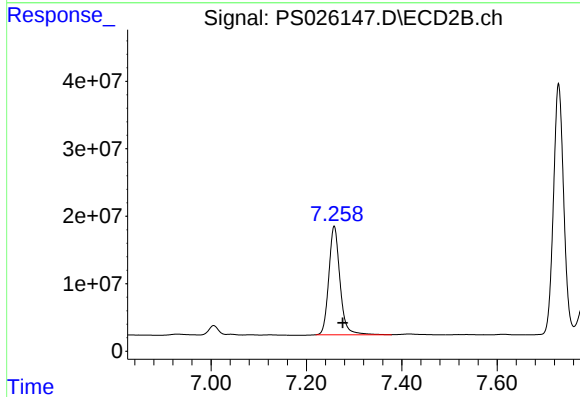
R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 776579594
Conc: 656.98 ng/ml



#3 4-Nitrophenol

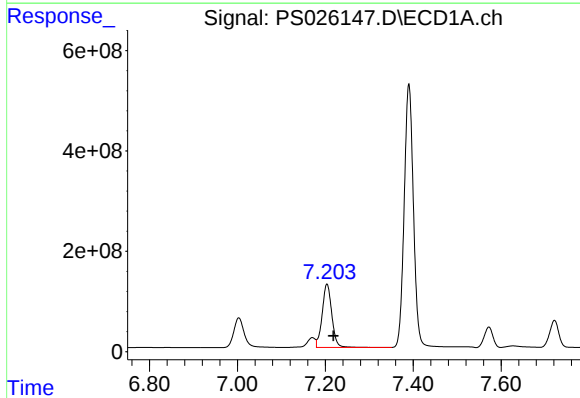
R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 986052074
Conc: 733.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



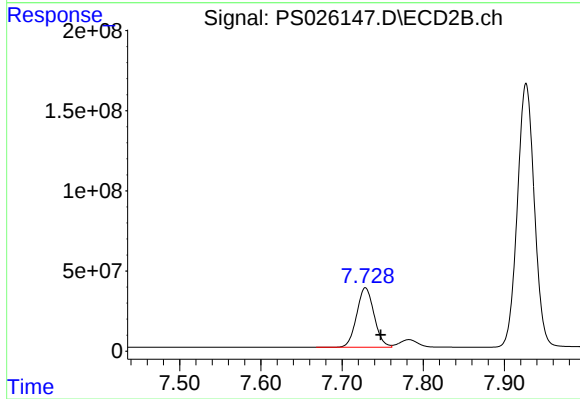
#3 4-Nitrophenol

R.T.: 7.258 min
Delta R.T.: -0.018 min
Response: 261579947
Conc: 721.67 ng/ml



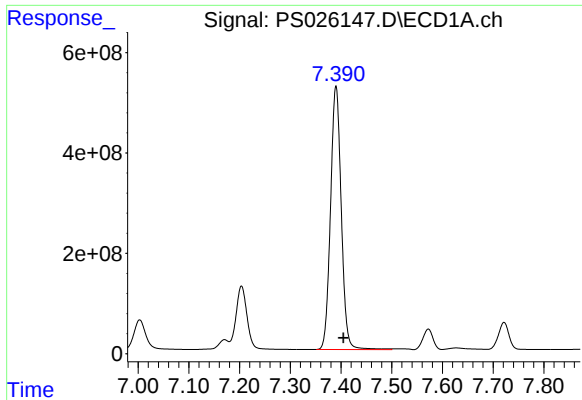
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1925891259
Conc: 711.96 ng/ml



#4 2,4-DCAA

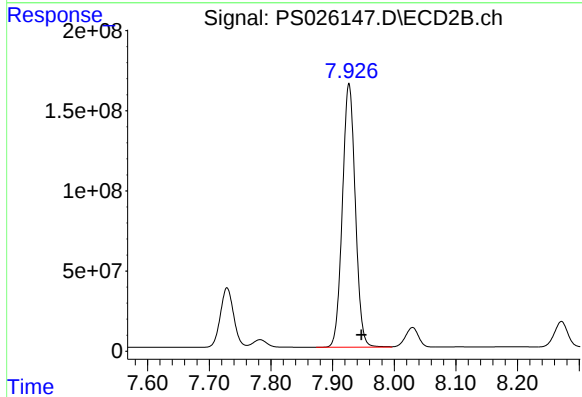
R.T.: 7.729 min
Delta R.T.: -0.019 min
Response: 553725924
Conc: 714.22 ng/ml



#5 DICAMBA

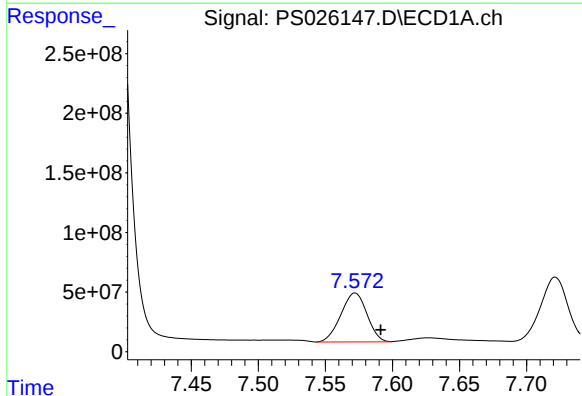
R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 7709293221
Conc: 678.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



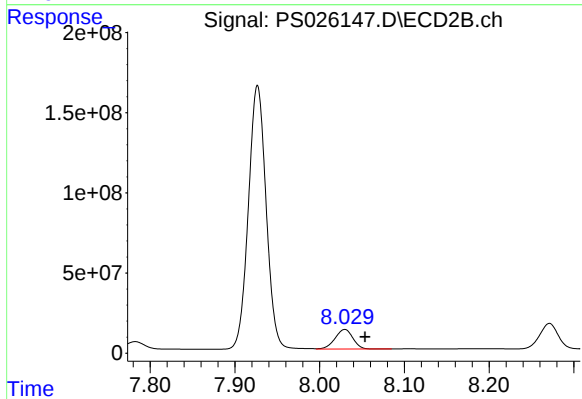
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 2389870815
Conc: 676.80 ng/ml



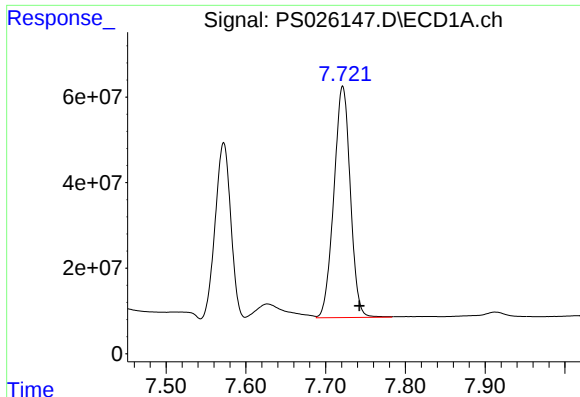
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 554954943
Conc: 69.12 ug/ml



#6 MCP

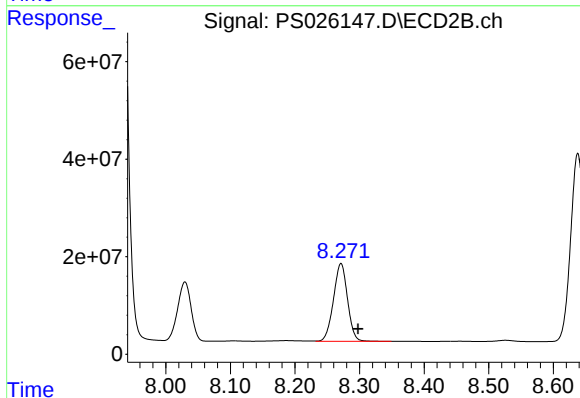
R.T.: 8.030 min
Delta R.T.: -0.024 min
Response: 178825379
Conc: 67.72 ug/ml



#7 MCPA

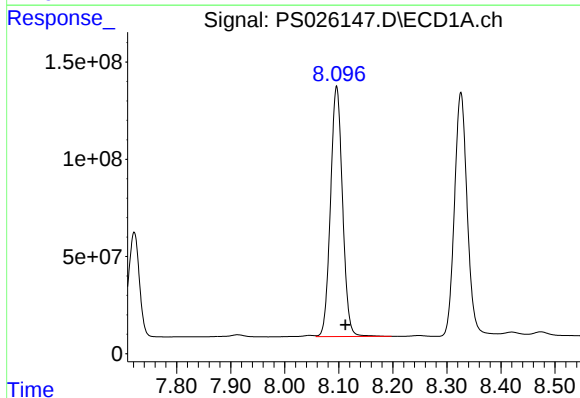
R.T.: 7.721 min
Delta R.T.: -0.021 min
Response: 774963597
Conc: 68.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



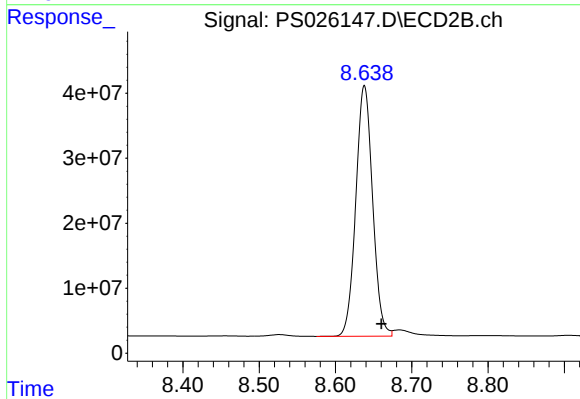
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.027 min
Response: 240729721
Conc: 67.44 ug/ml



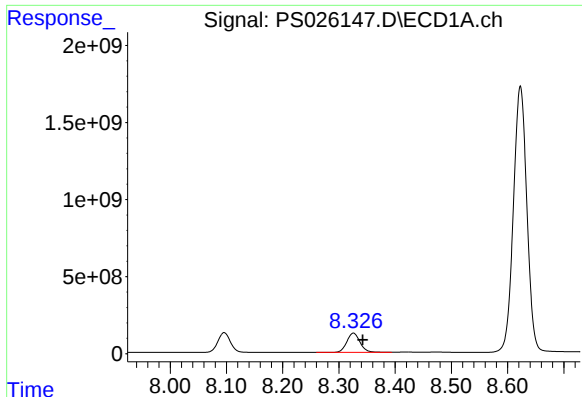
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 1986887476
Conc: 671.94 ng/ml



#8 DICHLORPROP

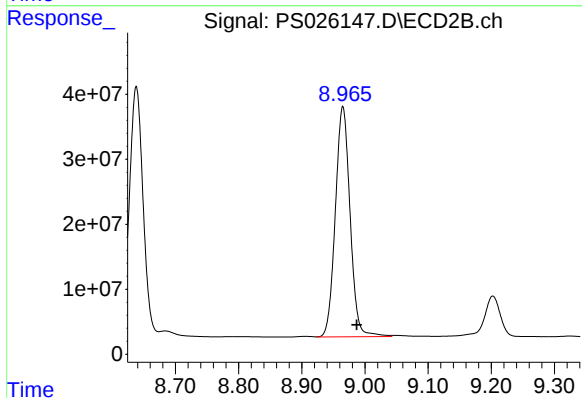
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 589715417
Conc: 672.76 ng/ml



#9 2,4-D

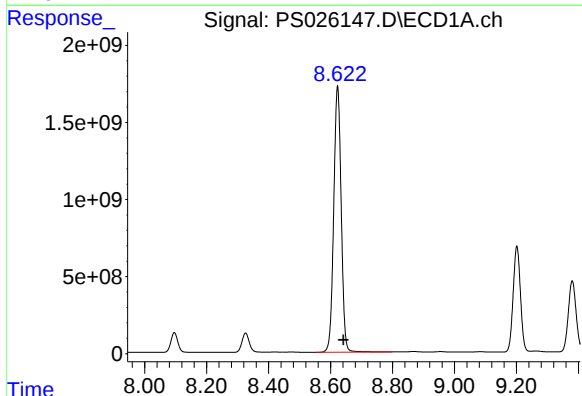
R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 2042823727
Conc: 697.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



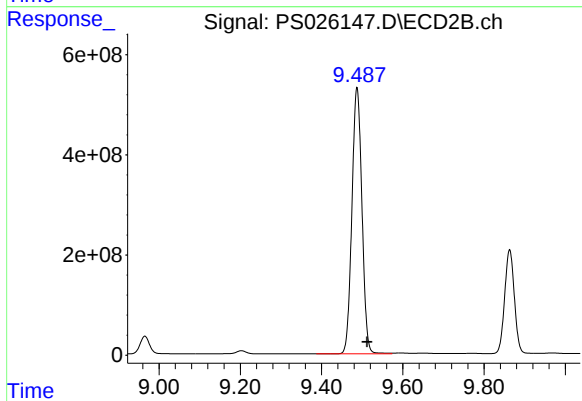
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.022 min
Response: 574993588
Conc: 703.39 ng/ml



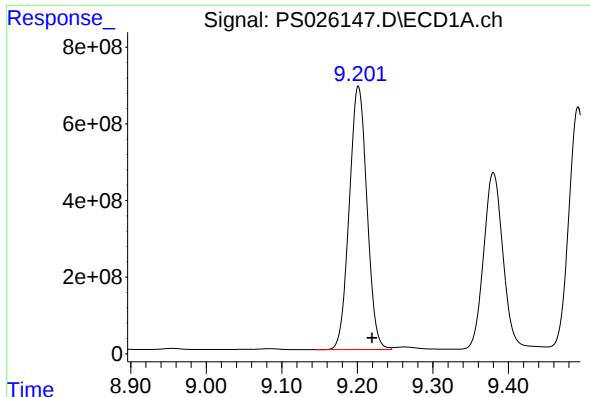
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 28905749481
Conc: 716.60 ng/ml



#10 Pentachlorophenol

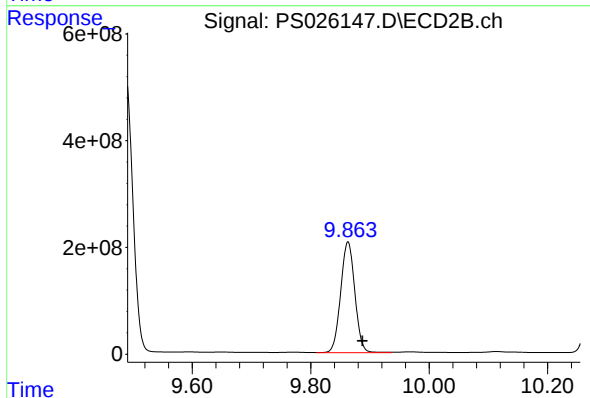
R.T.: 9.487 min
Delta R.T.: -0.025 min
Response: 9108855038
Conc: 691.89 ng/ml



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

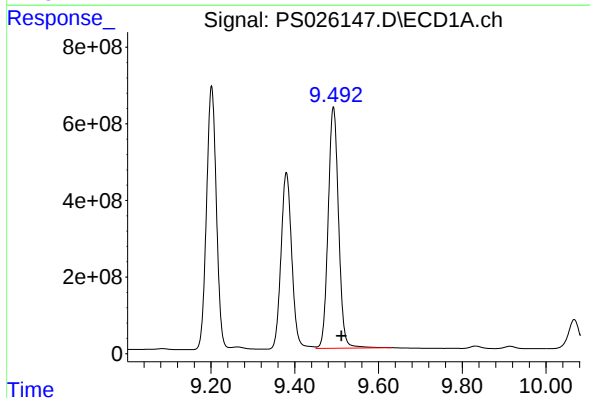
R.T.: 9.201 min
Delta R.T.: -0.018 min
Response: 11182675096
Conc: 702.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



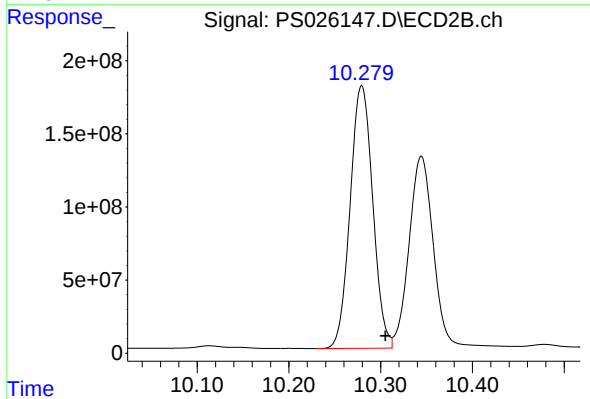
#11 2,4,5-TP (SILVEX)

R.T.: 9.863 min
Delta R.T.: -0.024 min
Response: 3453065251
Conc: 696.92 ng/ml



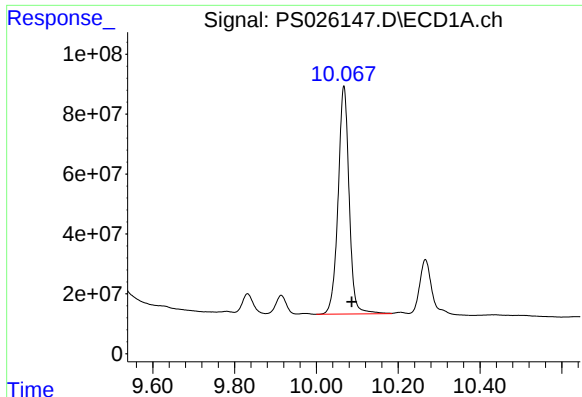
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.019 min
Response: 10888853789
Conc: 733.26 ng/ml



#12 2,4,5-T

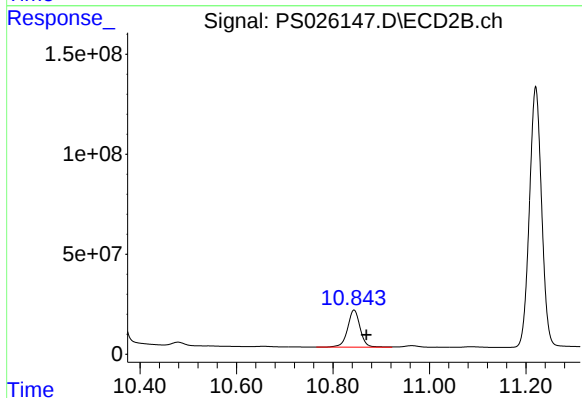
R.T.: 10.279 min
Delta R.T.: -0.026 min
Response: 3077911618
Conc: 726.75 ng/ml



#13 2,4-DB

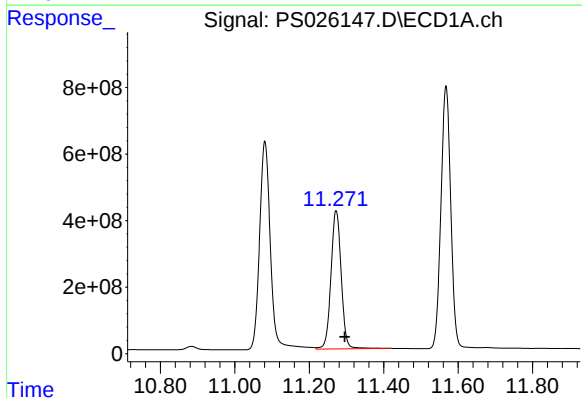
R.T.: 10.067 min
Delta R.T.: -0.019 min
Response: 1426720909
Conc: 728.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



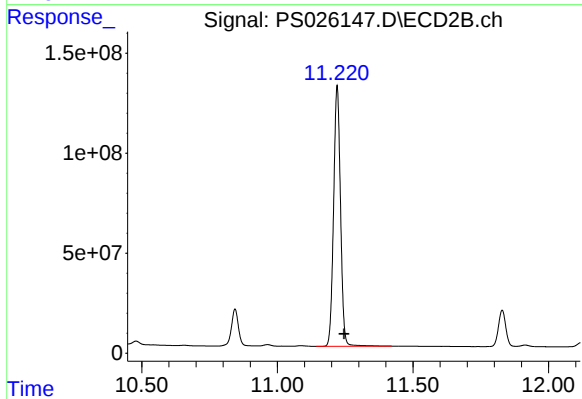
#13 2,4-DB

R.T.: 10.844 min
Delta R.T.: -0.025 min
Response: 333113265
Conc: 726.37 ng/ml



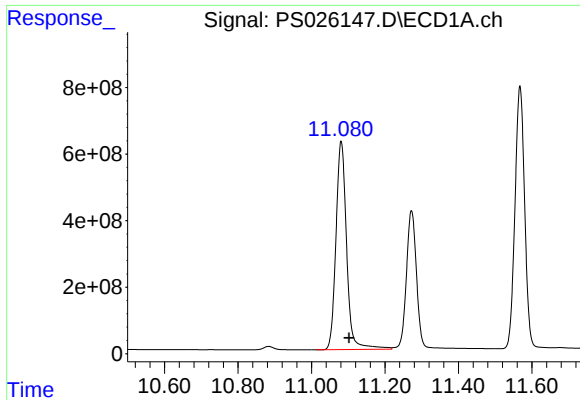
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: -0.023 min
Response: 7952492834
Conc: 769.39 ng/ml



#14 DINOSEB

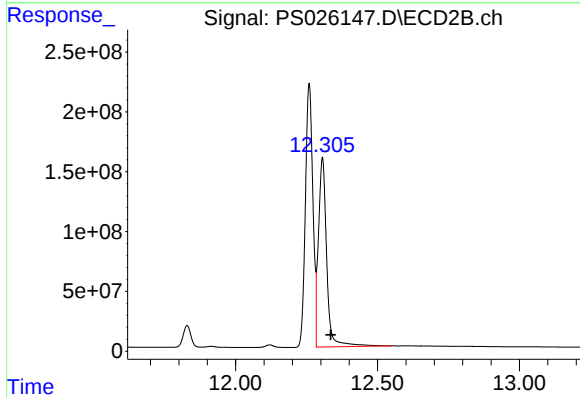
R.T.: 11.220 min
Delta R.T.: -0.026 min
Response: 2305405246
Conc: 772.22 ng/ml



#15 Picloram

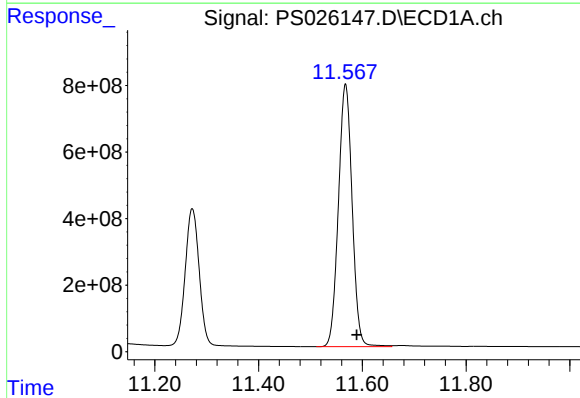
R.T.: 11.081 min
Delta R.T.: -0.021 min
Response: 12650593676
Conc: 721.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



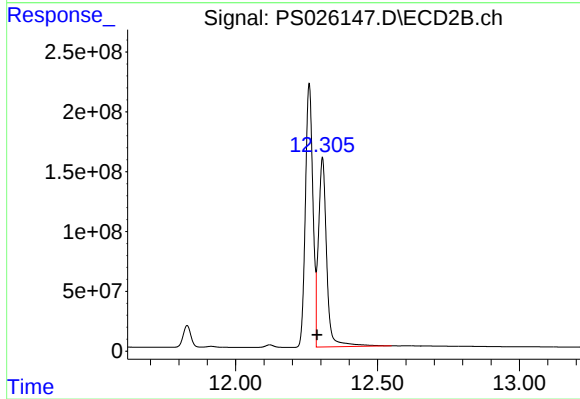
#15 Picloram

R.T.: 12.306 min
Delta R.T.: -0.030 min
Response: 3200165977
Conc: 714.37 ng/ml



#16 DCPA

R.T.: 11.568 min
Delta R.T.: -0.022 min
Response: 14469282301
Conc: 715.56 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.019 min
Response: 3200165977
Conc: 564.67 ng/ml