

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:45
 Operator : AJ\MA
 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: Apr 19 17:34:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.219	6.798	2778.7E6	575.2E6	742.958	792.362
Target Compounds							
1) T	Dalapon	3.024	2.529	3239.7E6	650.3E6	721.810	700.388
2) T	3,5-DICHL...	6.429	5.974	3590.7E6	810.1E6	722.109	723.048
3) T	4-Nitroph...	7.048	6.412	1296.4E6	301.4E6	989.909	758.186
5) T	DICAMBA	7.411	6.964	10330.1E6	2387.6E6	748.490	737.922
6) T	MCPD	7.582	7.063	833.2E6	188.4E6	76.477	73.281
7) T	MCPA	7.732	7.277	1130.9E6	266.3E6	75.042	73.347
8) T	DICHLORPROP	8.104	7.586	2577.6E6	614.6E6	723.676	735.511
9) T	2,4-D	8.333	7.878	3089.6E6	733.5E6	752.827	772.815
10) T	Pentachlo...	8.645	8.307	33340.1E6	7928.0E6	723.031	733.432
11) T	2,4,5-TP ...	9.196	8.668	13859.2E6	3529.6E6	695.953	749.628
12) T	2,4,5-T	9.480	9.046	13784.4E6	3358.2E6	693.685	777.644
13) T	2,4-DB	10.032	9.553	2727.6E6	444.2E6	774.500	801.285
14) T	DINOSEB	11.194	9.880	10004.8E6	2470.0E6	653.879	736.674
15) T	Picloram	11.015	10.860	19694.0E6	4579.9E6	734.943	773.508
16) T	DCPA	11.462	10.811	16010.2E6	4273.7E6	697.747	746.663

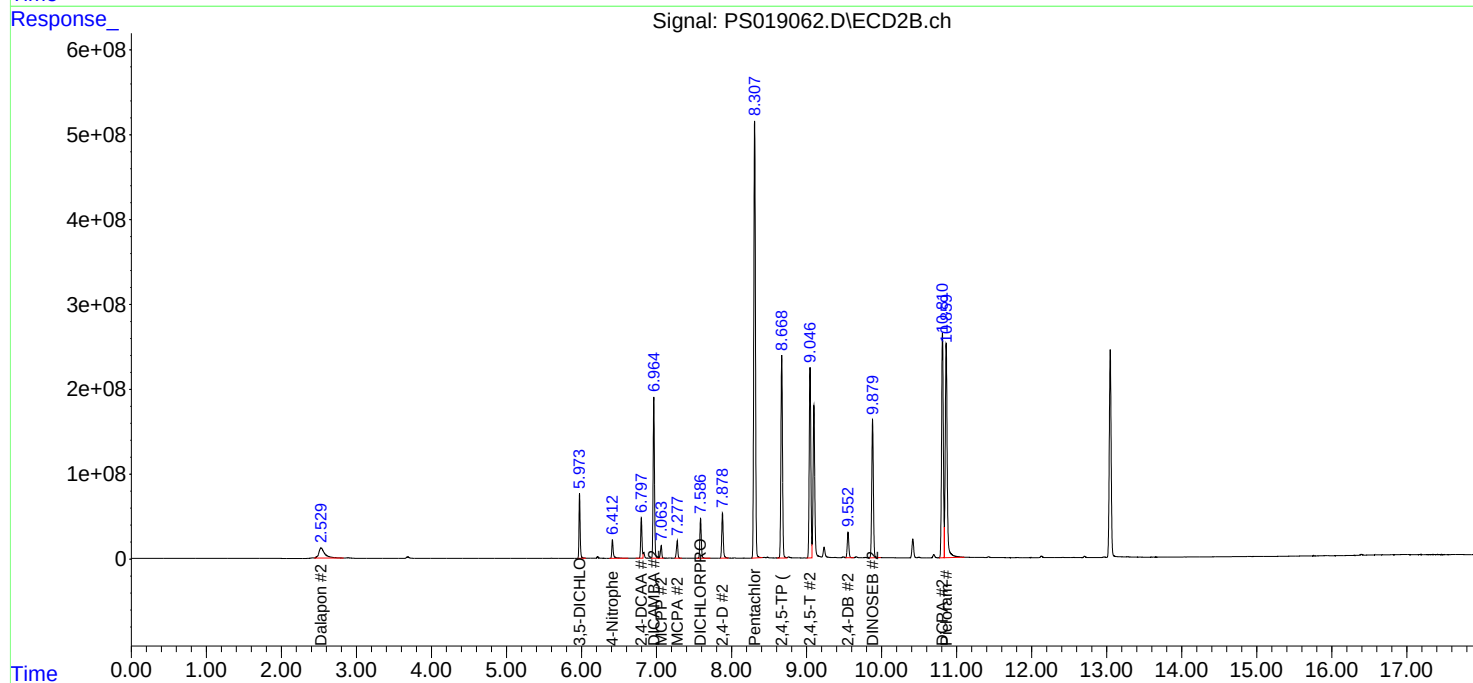
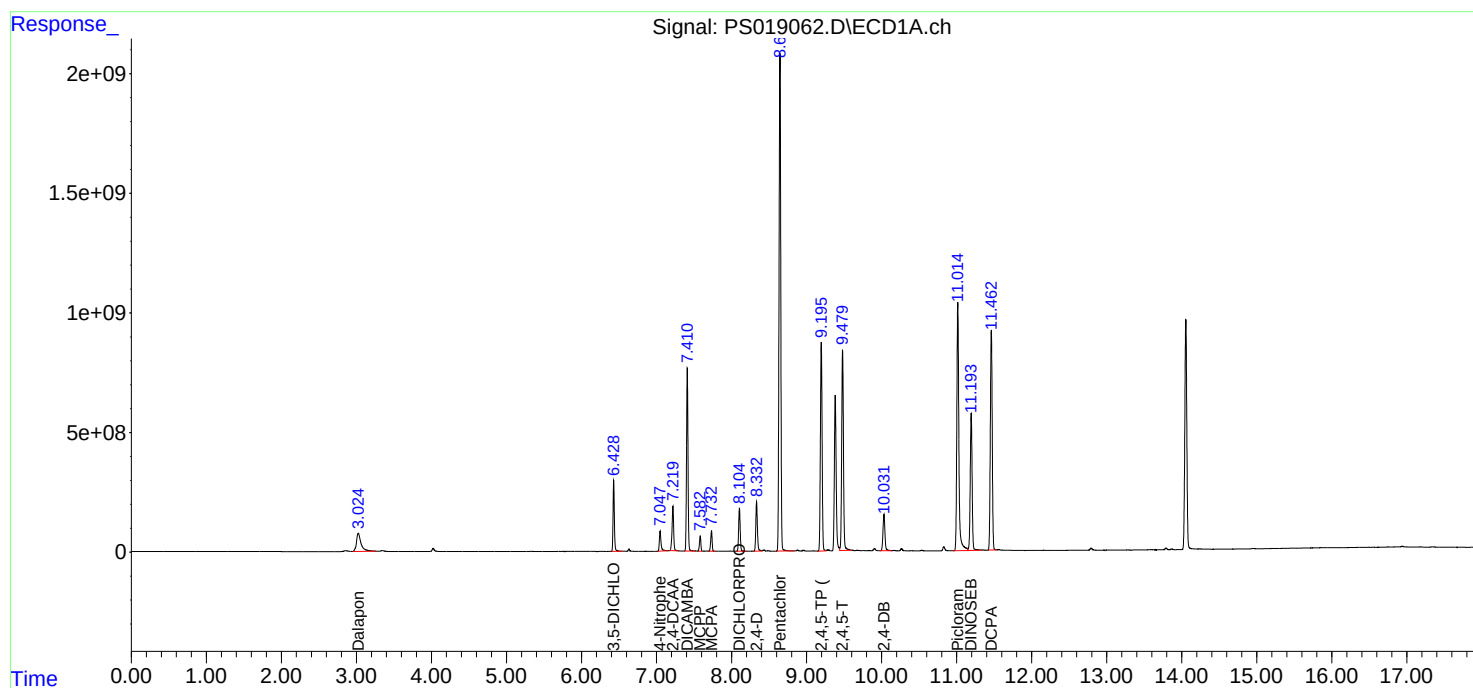
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

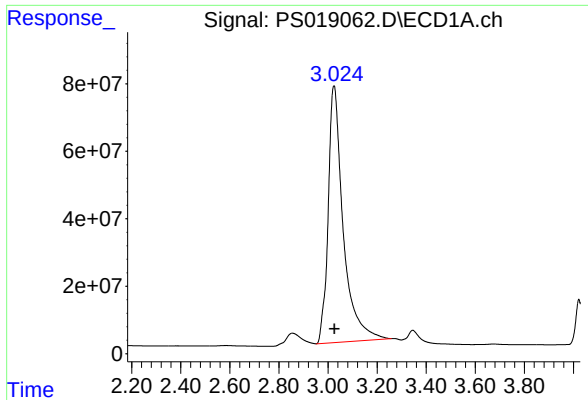
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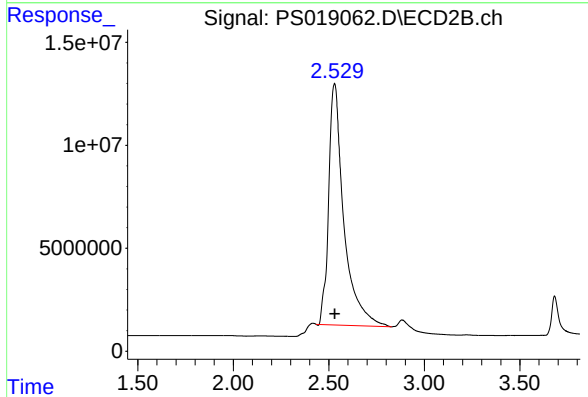




#1 Dalapon

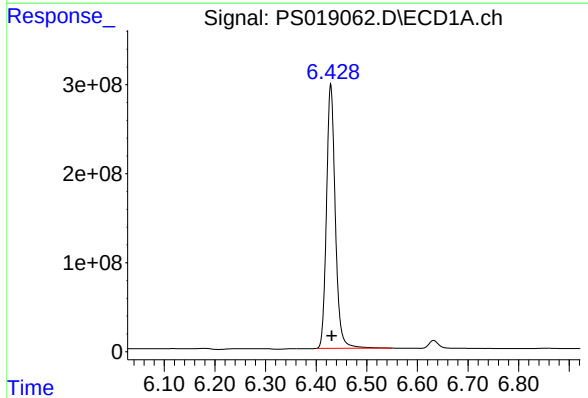
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 3239694528
Conc: 721.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



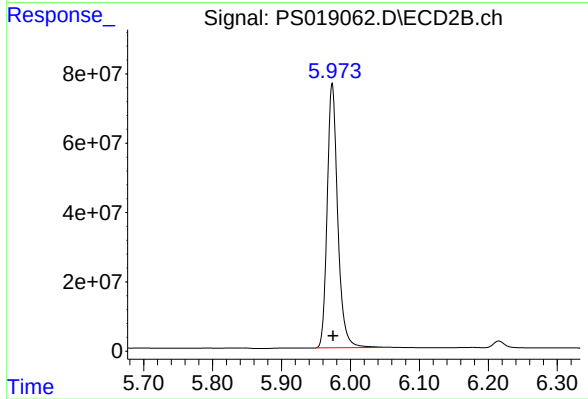
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 650289798
Conc: 700.39 ng/ml



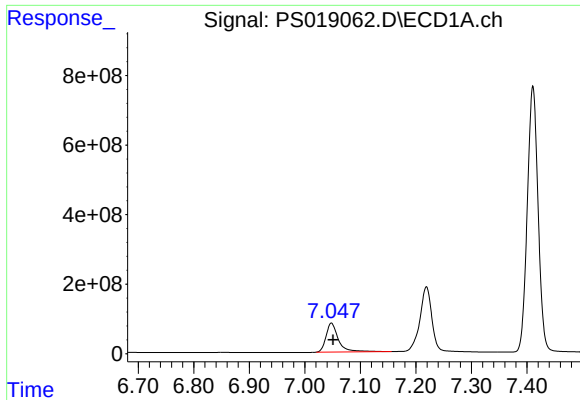
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 3590744588
Conc: 722.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

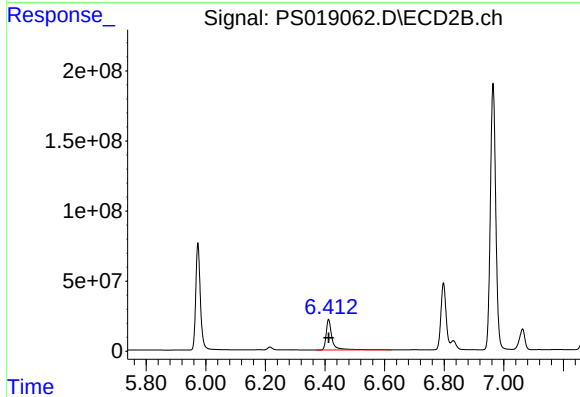
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 810081178
Conc: 723.05 ng/ml



#3 4-Nitrophenol

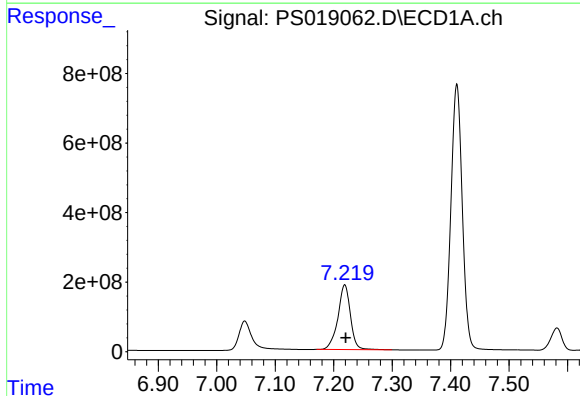
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 1296403759
Conc: 989.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



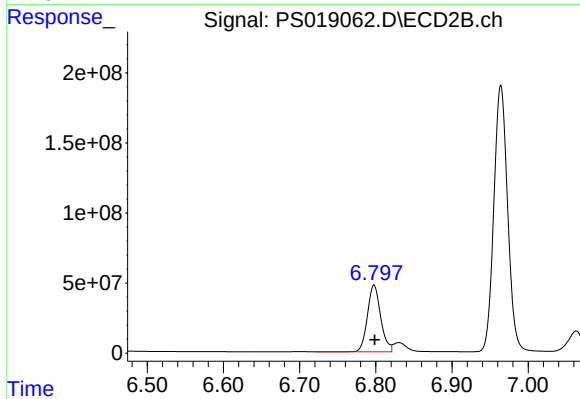
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 301358575
Conc: 758.19 ng/ml



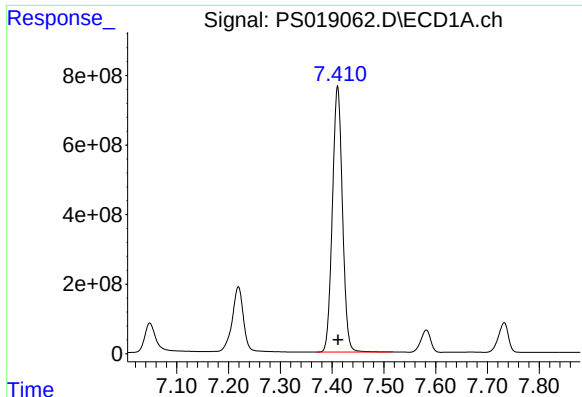
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2778700419
Conc: 742.96 ng/ml



#4 2,4-DCAA

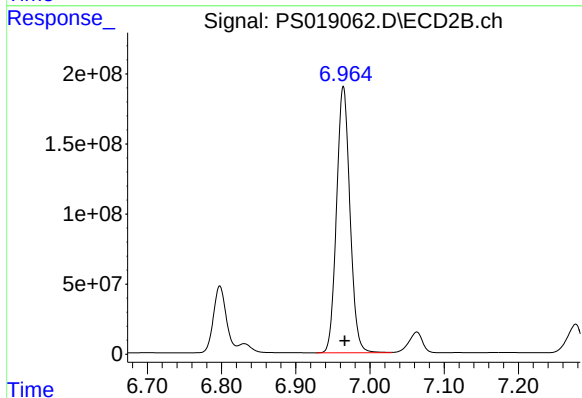
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 575157450
Conc: 792.36 ng/ml



#5 DICAMBA

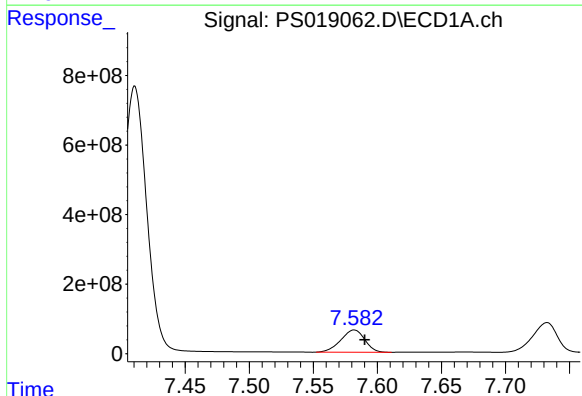
R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 10330075662
Conc: 748.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



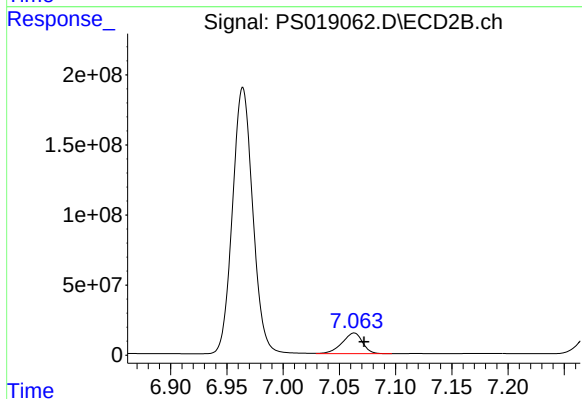
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 2387584851
Conc: 737.92 ng/ml



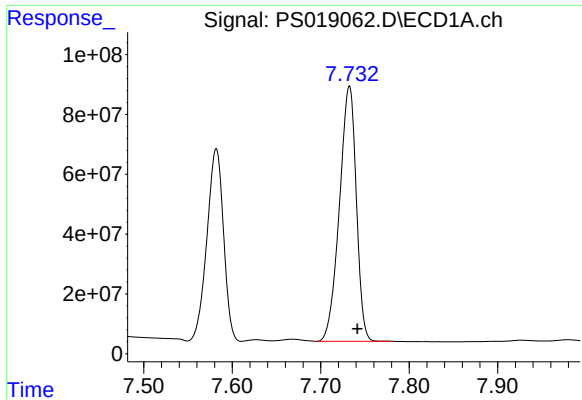
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 833192747
Conc: 76.48 ug/ml



#6 MCP

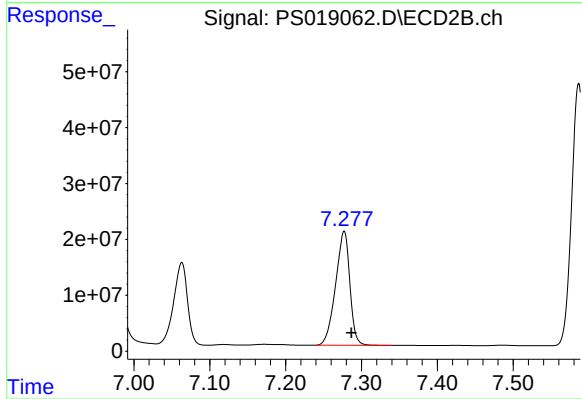
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 188398732
Conc: 73.28 ug/ml



#7 MCPA

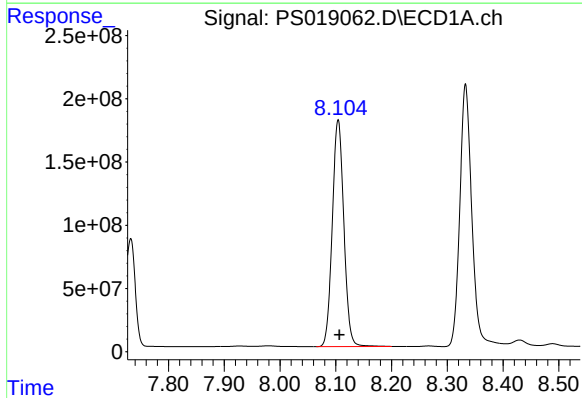
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 1130860689
Conc: 75.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



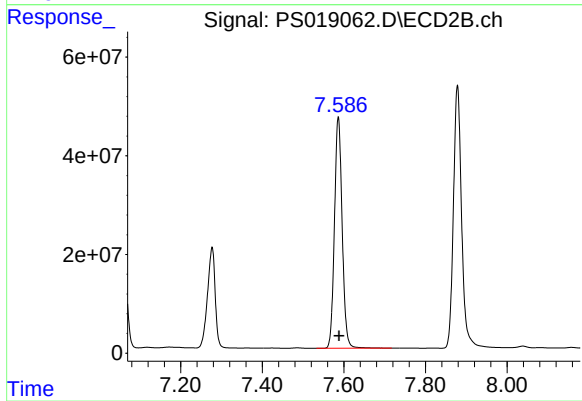
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 266343084
Conc: 73.35 ug/ml



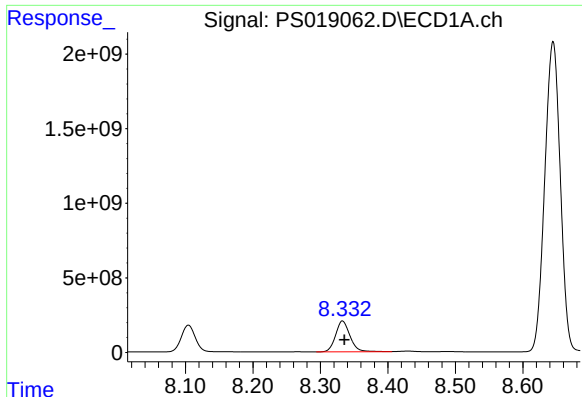
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 2577563418
Conc: 723.68 ng/ml



#8 DICHLORPROP

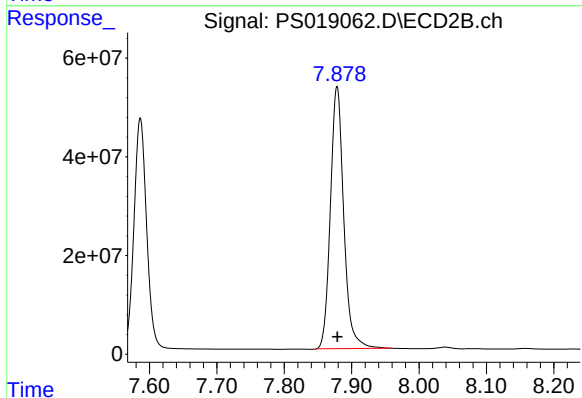
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 614621265
Conc: 735.51 ng/ml



#9 2,4-D

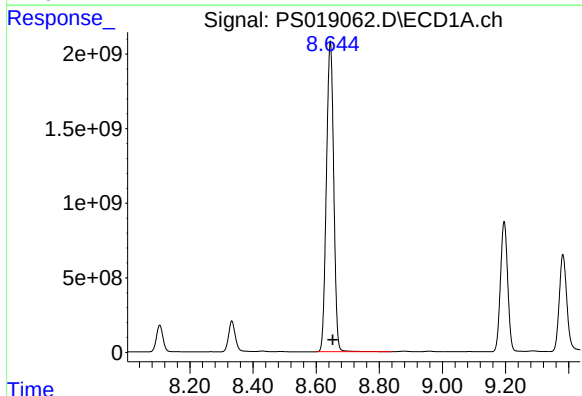
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 3089556903
Conc: 752.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



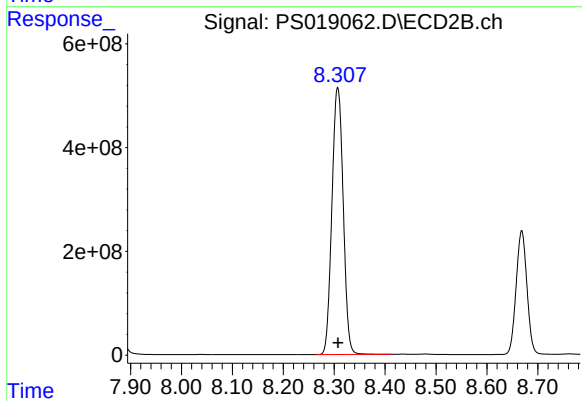
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 733482283
Conc: 772.82 ng/ml



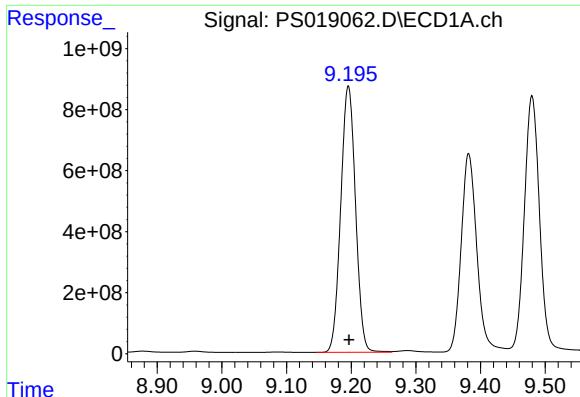
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 33340075047
Conc: 723.03 ng/ml



#10 Pentachlorophenol

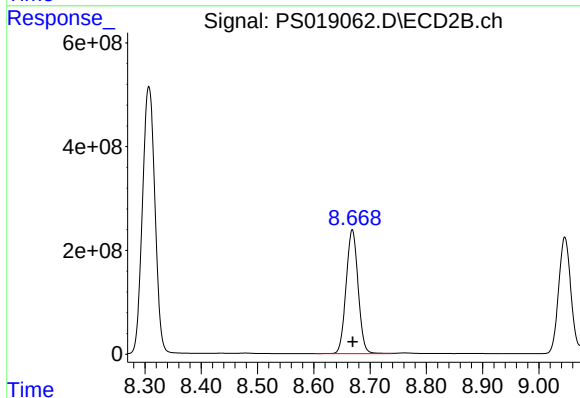
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 7928045053
Conc: 733.43 ng/ml



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

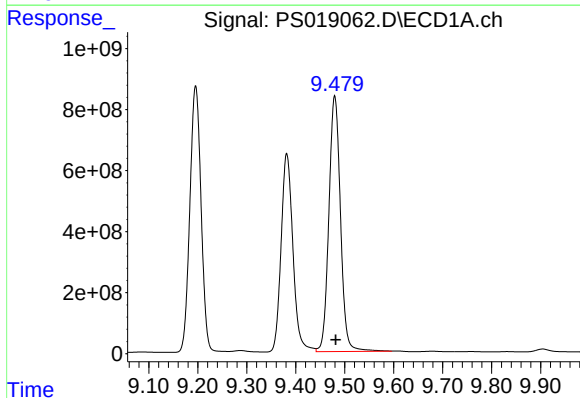
R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 13859245856
Conc: 695.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



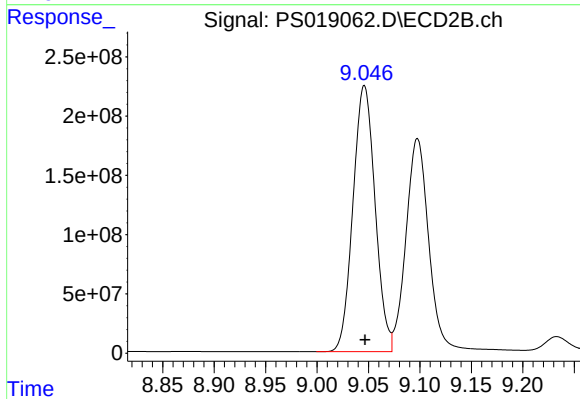
#11 2,4,5-TP (SILVEX)

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 3529646601
Conc: 749.63 ng/ml



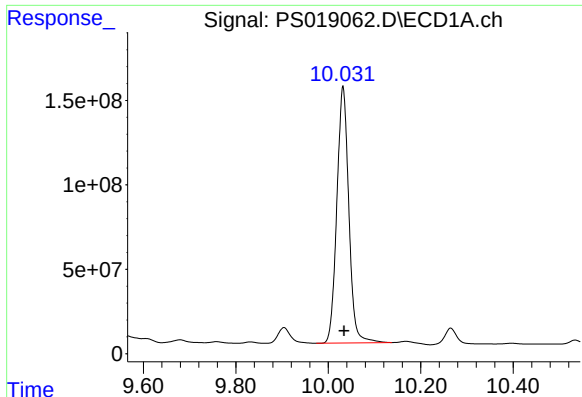
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 13784356465
Conc: 693.68 ng/ml



#12 2,4,5-T

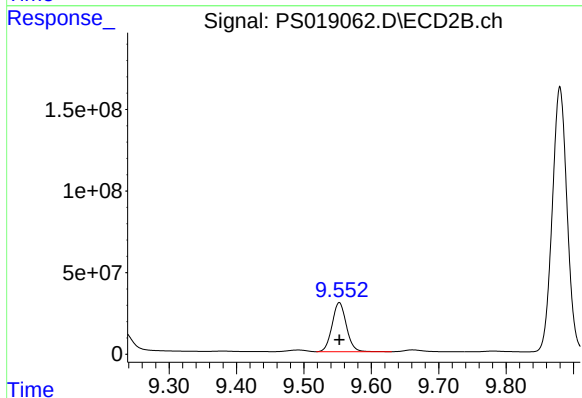
R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 3358180029
Conc: 777.64 ng/ml



#13 2,4-DB

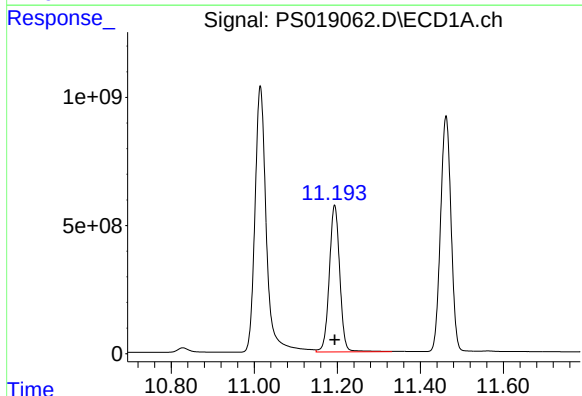
R.T.: 10.032 min
Delta R.T.: -0.003 min
Response: 2727566337
Conc: 774.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



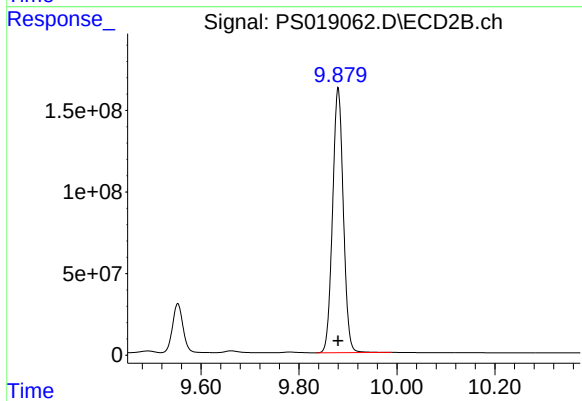
#13 2,4-DB

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 444164619
Conc: 801.28 ng/ml



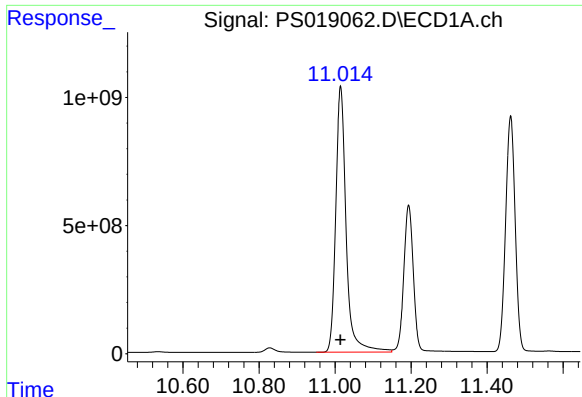
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 10004795391
Conc: 653.88 ng/ml



#14 DINOSEB

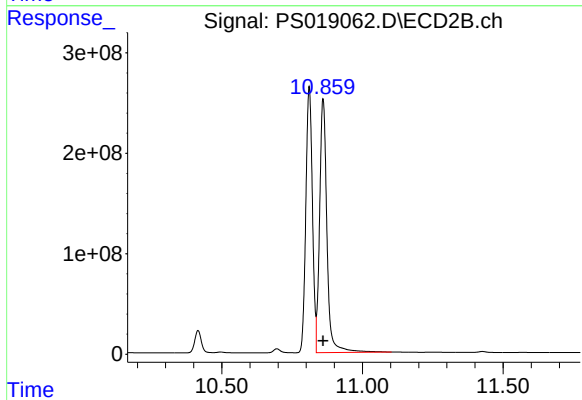
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 2469961640
Conc: 736.67 ng/ml



#15 Picloram

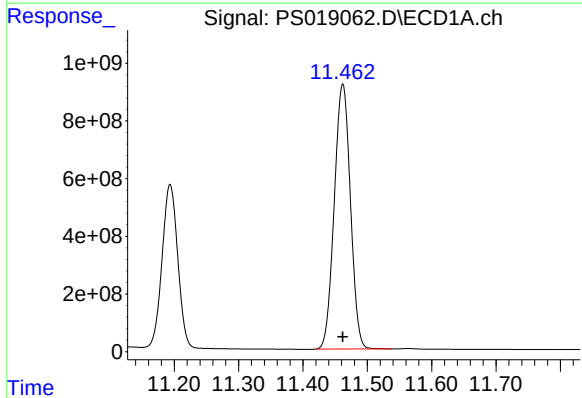
R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 19693959182
Conc: 734.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



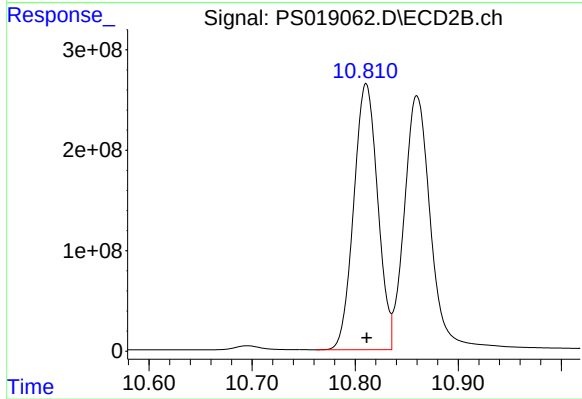
#15 Picloram

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 4579944148
Conc: 773.51 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.000 min
Response: 16010192081
Conc: 697.75 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.000 min
Response: 4273665127
Conc: 746.66 ng/ml