

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122319\
 Data File : PS008149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:29
 Operator : SM\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: Dec 24 01:24:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 2019
 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	5.441	5.170	1208.4E6	557.3E6	806.597	759.313
Target Compounds							
1) T	Dalapon	2.024	1.735	1357.0E6	582.1E6	724.877	657.116
2) T	3,5-DICHL...	4.817	4.480	1488.4E6	672.9E6	759.842	713.642
3) T	4-Nitroph...	5.300	4.863	491.4E6	279.4E6	775.122	715.191
5) T	DICAMBA	5.588	5.294	4297.9E6	2025.2E6	776.490	732.859
6) T	MCPD	5.737	5.378	322.2E6	148.3E6	86.277m	75.903
7) T	MCPA	5.869	5.553	457.5E6	221.7E6	80.154	74.254
8) T	DICHLORPROP	6.211	5.824	1067.3E6	485.8E6	780.164	708.266
9) T	2,4-D	6.429	6.095	1131.8E6	590.8E6	751.174	726.173
10) T	Pentachlo...	6.679	6.454	16154.8E6	7563.1E6	794.051	743.545
11) T	2,4,5-TP ...	7.213	6.818	6309.1E6	2992.7E6	787.070	739.842
12) T	2,4,5-T	7.487	7.176	6877.4E6	2726.4E6	805.911	724.619
13) T	2,4-DB	8.013	7.660	850.8E6	385.3E6	752.976	785.233
14) T	DINOSEB	9.089	7.965	4728.8E6	2030.3E6	834.797	799.269
15) T	Picloram	8.932	8.901	9460.2E6	4657.7E6	798.671	773.899
16) T	DCPA	9.363	8.855	8094.3E6	3971.8E6	800.484	750.147

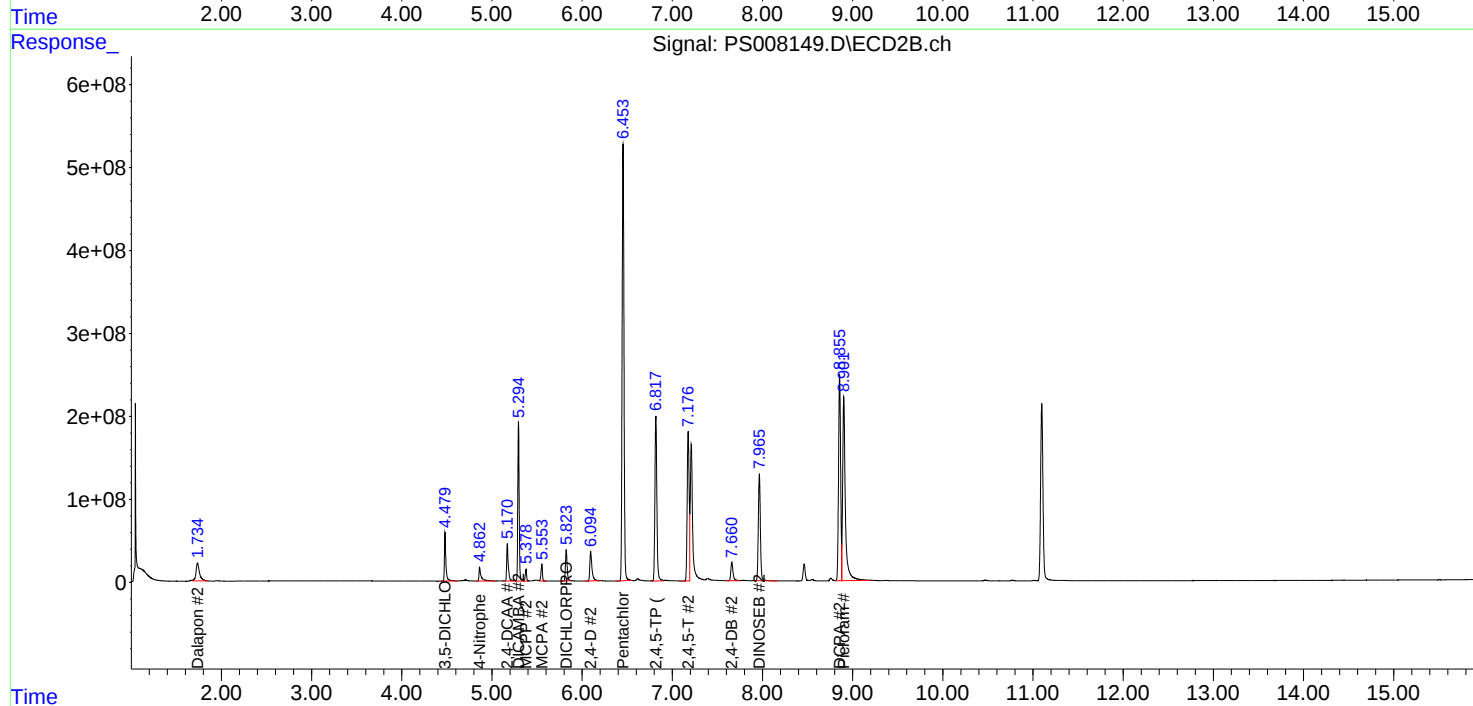
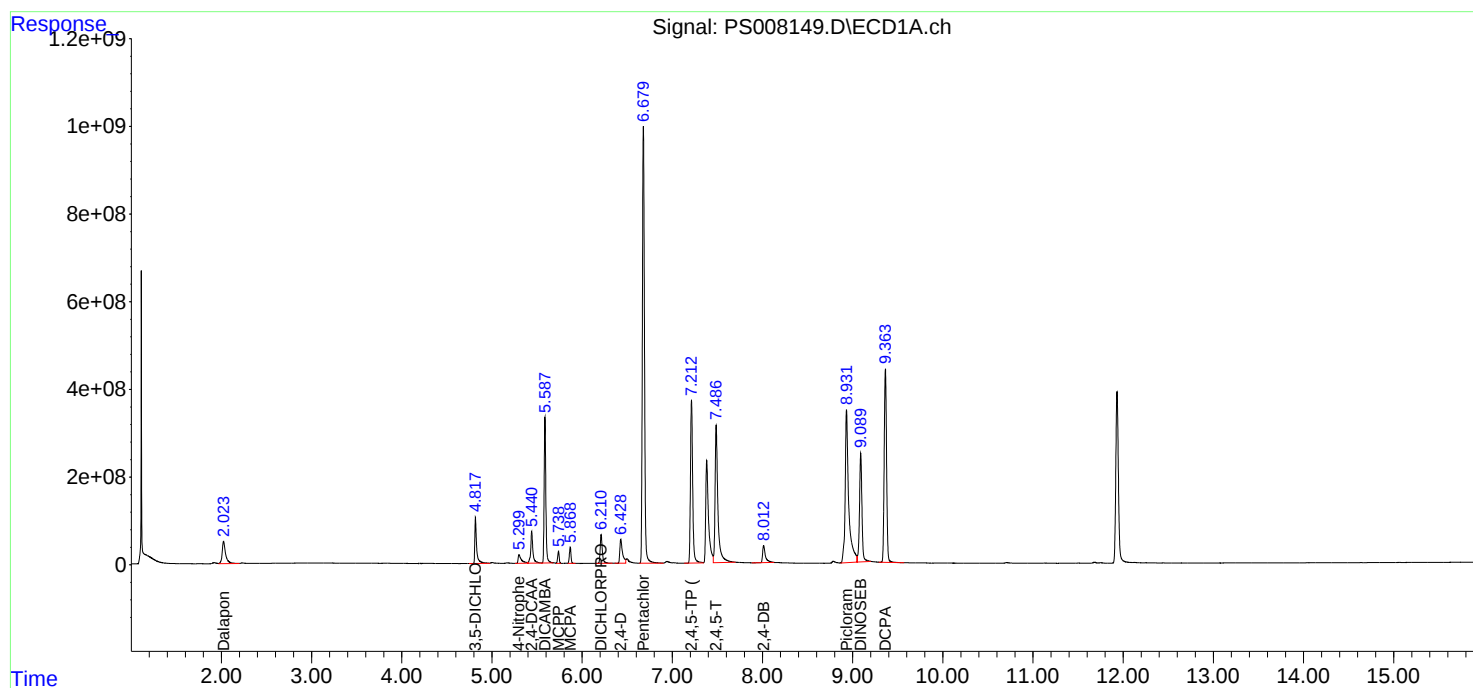
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

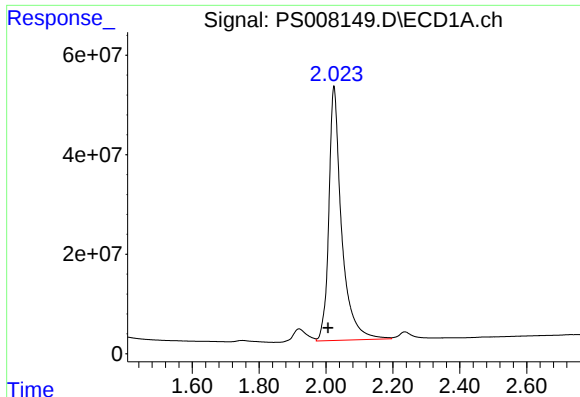
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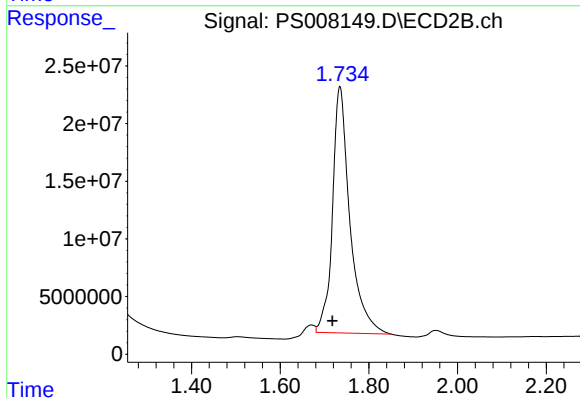




#1 Dalapon

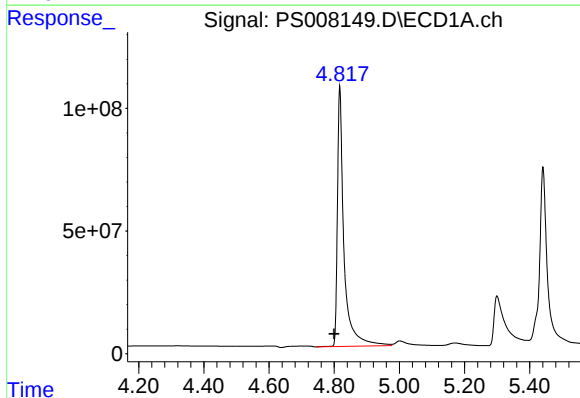
R.T.: 2.024 min
Delta R.T.: 0.018 min
Response: 1357016236
Conc: 724.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



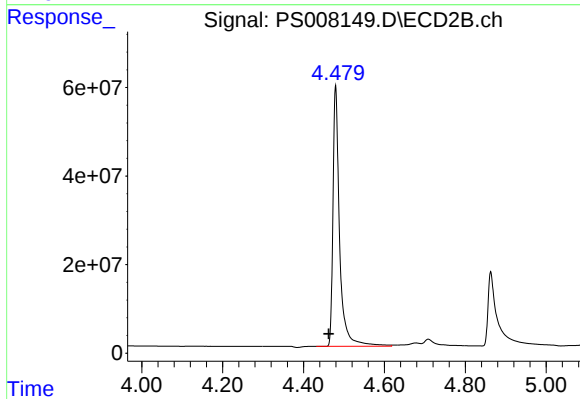
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: 0.017 min
Response: 582057252
Conc: 657.12 ng/ml



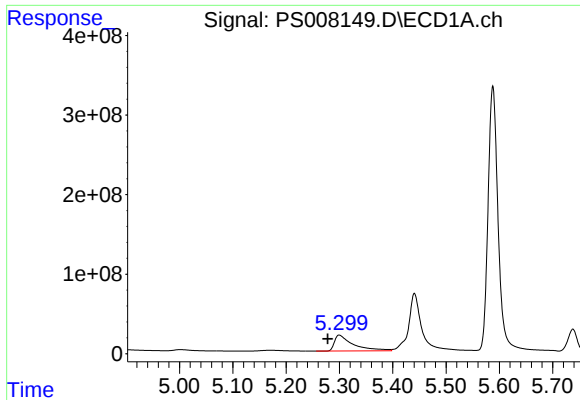
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1488388413
Conc: 759.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

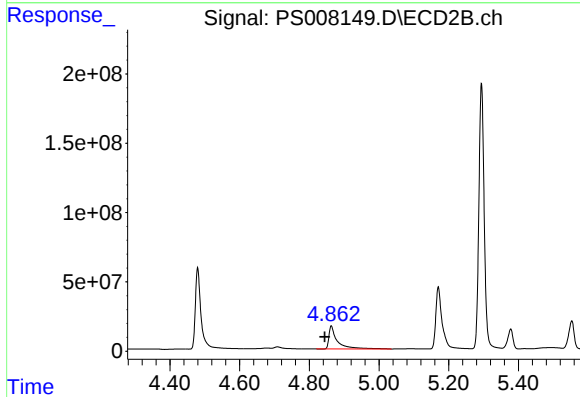
R.T.: 4.480 min
Delta R.T.: 0.018 min
Response: 672941117
Conc: 713.64 ng/ml



#3 4-Nitrophenol

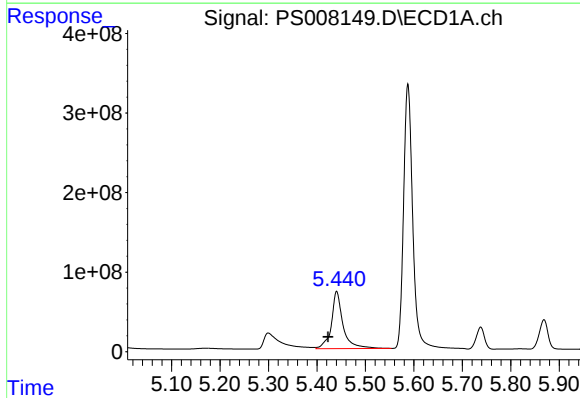
R.T.: 5.300 min
Delta R.T.: 0.022 min
Response: 491396120
Conc: 775.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



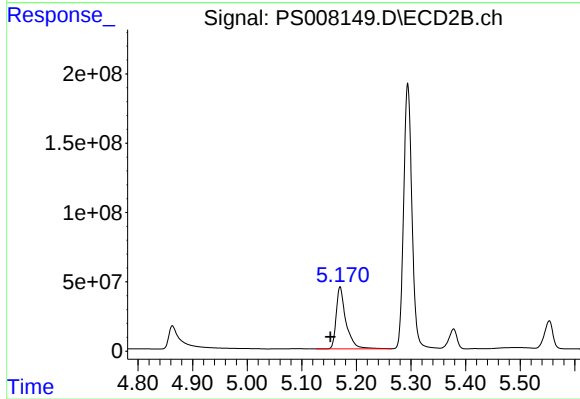
#3 4-Nitrophenol

R.T.: 4.863 min
Delta R.T.: 0.019 min
Response: 279393245
Conc: 715.19 ng/ml



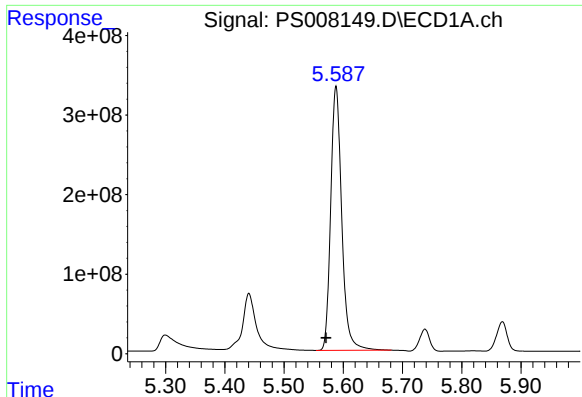
#4 2,4-DCAA

R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 1208369366
Conc: 806.60 ng/ml



#4 2,4-DCAA

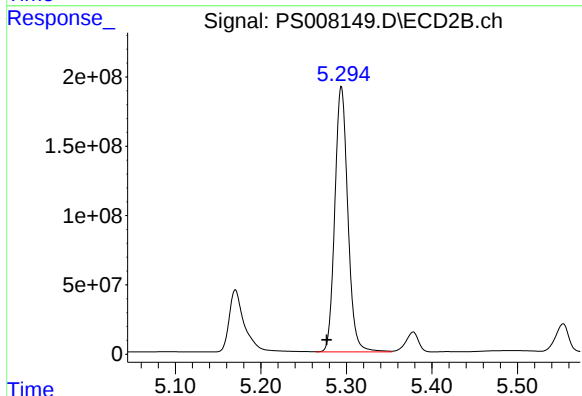
R.T.: 5.170 min
Delta R.T.: 0.018 min
Response: 557285544
Conc: 759.31 ng/ml



#5 DICAMBA

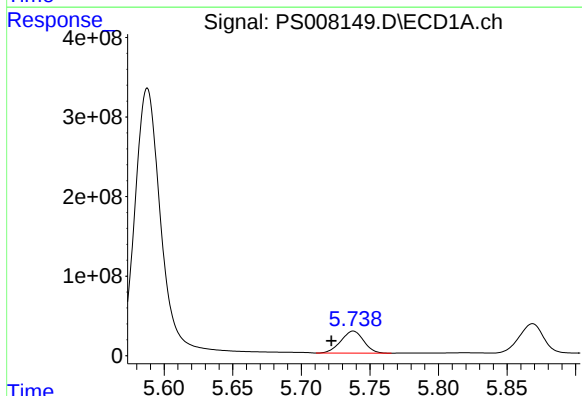
R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 4297878296
Conc: 776.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



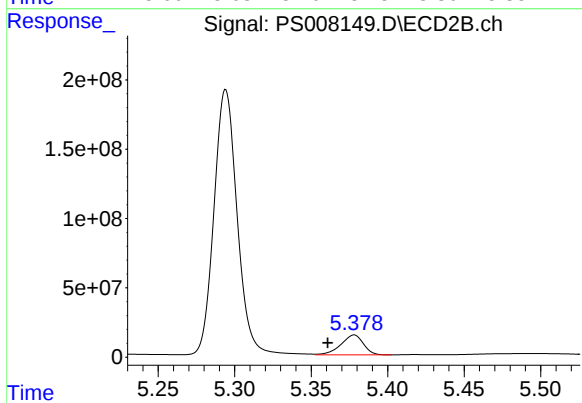
#5 DICAMBA

R.T.: 5.294 min
Delta R.T.: 0.017 min
Response: 2025175523
Conc: 732.86 ng/ml



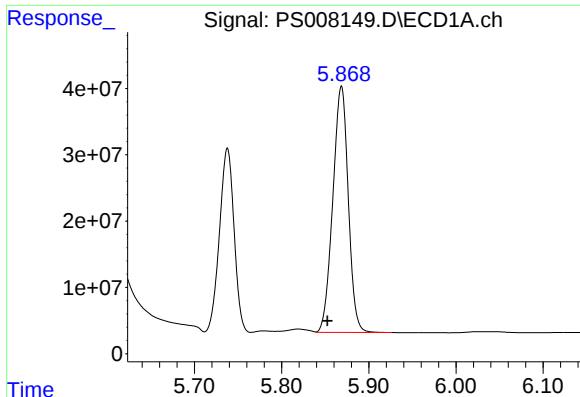
#6 MCP

R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 322211629
Conc: 86.28 ug/ml m



#6 MCP

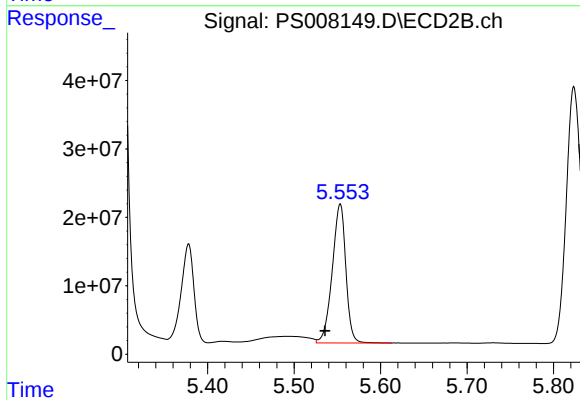
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 148316201
Conc: 75.90 ug/ml



#7 MCPA

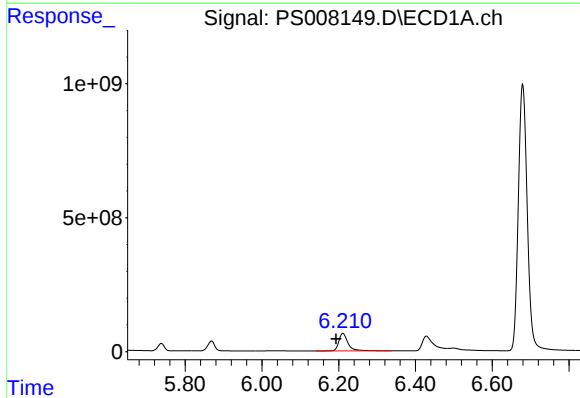
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 457524783
Conc: 80.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



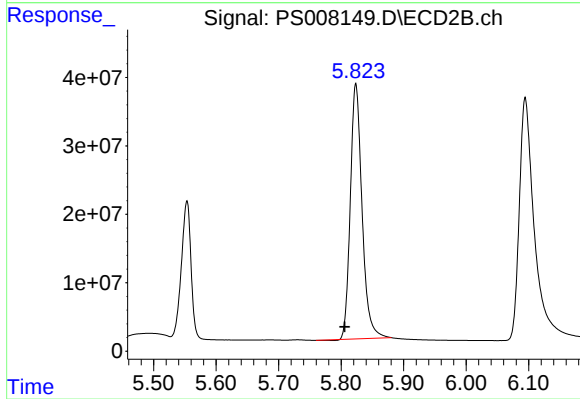
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 221745423
Conc: 74.25 ug/ml



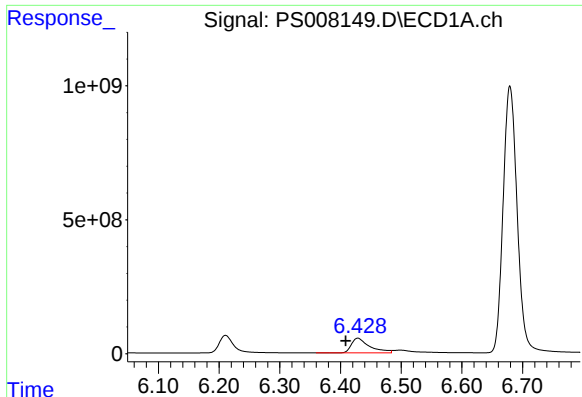
#8 DICHLORPROP

R.T.: 6.211 min
Delta R.T.: 0.018 min
Response: 1067332217
Conc: 780.16 ng/ml



#8 DICHLORPROP

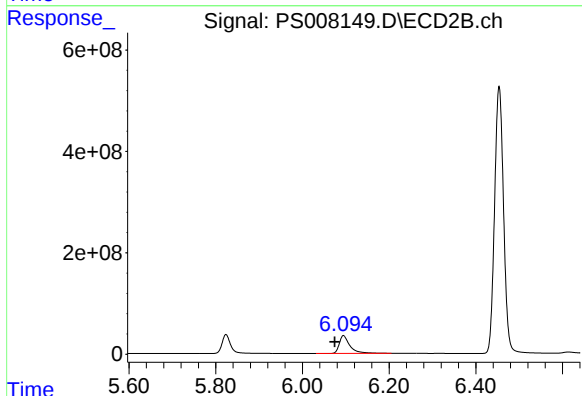
R.T.: 5.824 min
Delta R.T.: 0.018 min
Response: 485812013
Conc: 708.27 ng/ml



#9 2,4-D

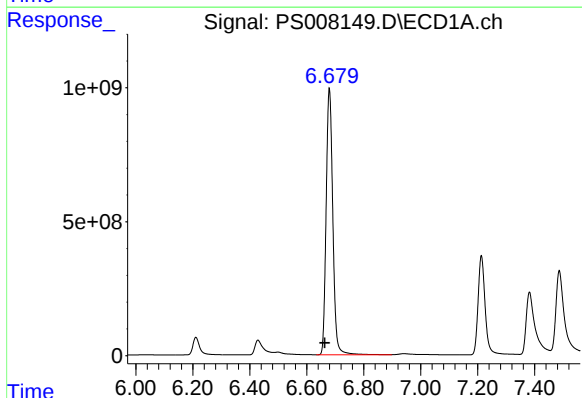
R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 1131781196
Conc: 751.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



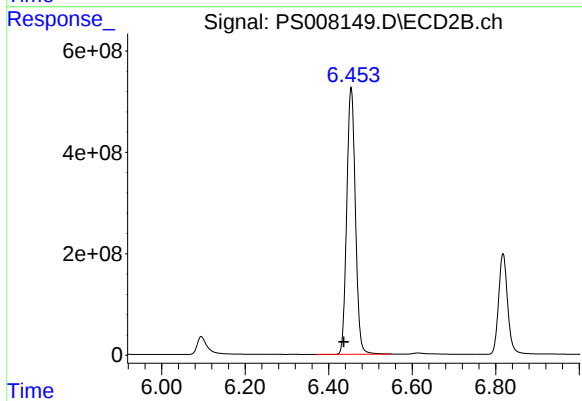
#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 590830562
Conc: 726.17 ng/ml



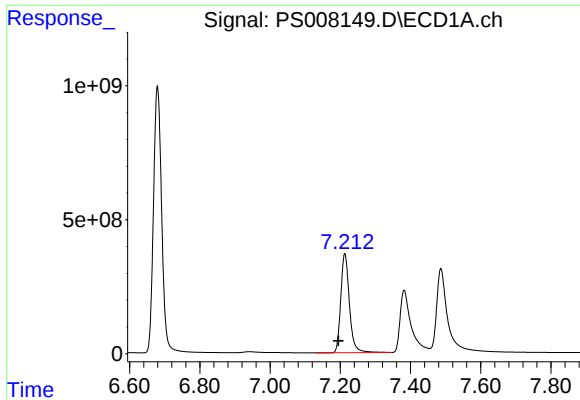
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 16154760674
Conc: 794.05 ng/ml



#10 Pentachlorophenol

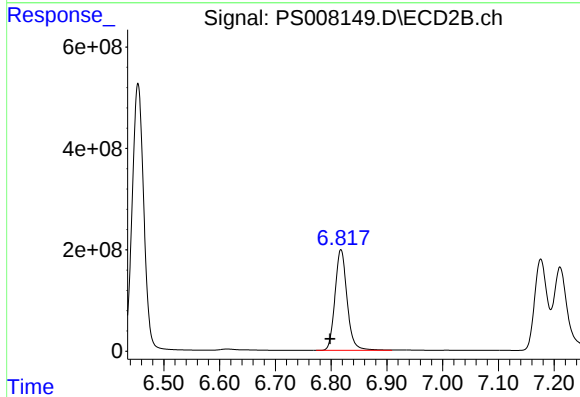
R.T.: 6.454 min
Delta R.T.: 0.018 min
Response: 7563125700
Conc: 743.54 ng/ml



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

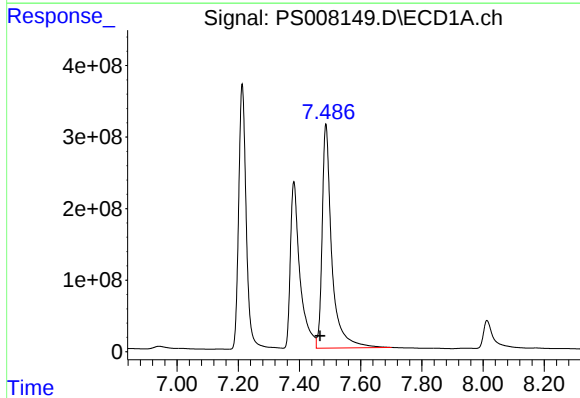
R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 6309077863
Conc: 787.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



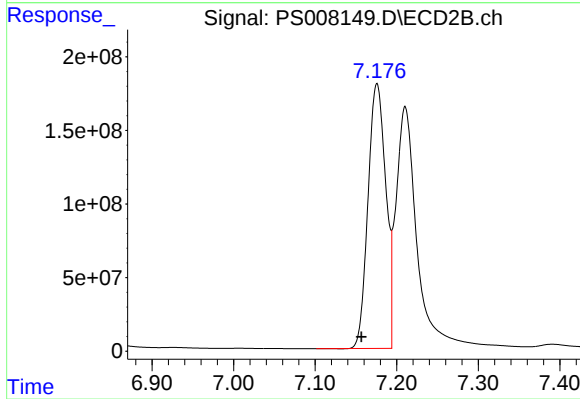
#11 2,4,5-TP (SILVEX)

R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 2992653338
Conc: 739.84 ng/ml



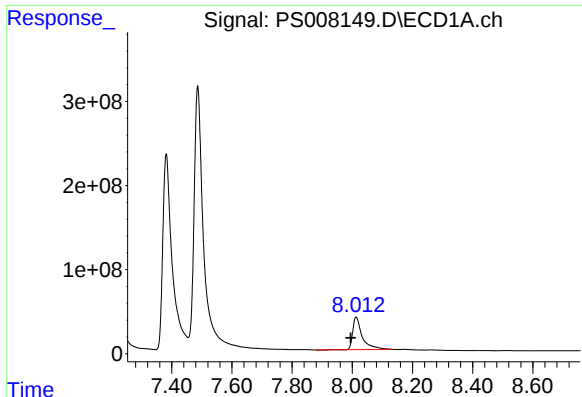
#12 2,4,5-T

R.T.: 7.487 min
Delta R.T.: 0.019 min
Response: 6877384093
Conc: 805.91 ng/ml



#12 2,4,5-T

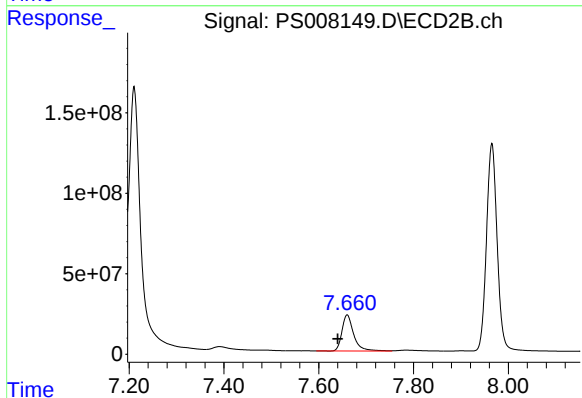
R.T.: 7.176 min
Delta R.T.: 0.019 min
Response: 2726436513
Conc: 724.62 ng/ml



#13 2,4-DB

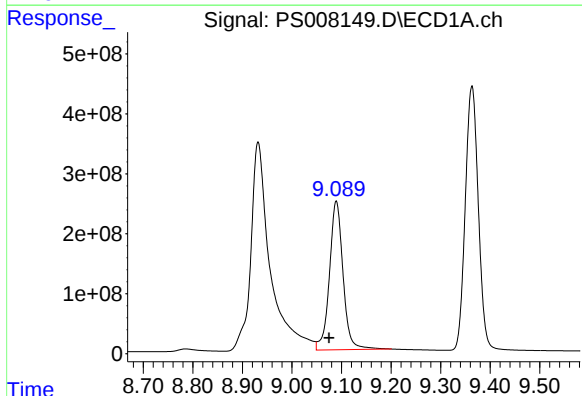
R.T.: 8.013 min
Delta R.T.: 0.018 min
Response: 850784155
Conc: 752.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



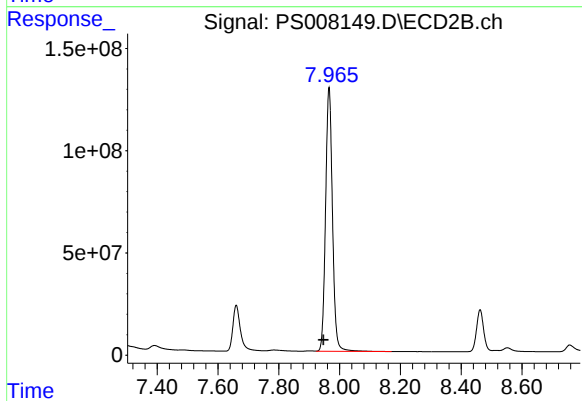
#13 2,4-DB

R.T.: 7.660 min
Delta R.T.: 0.020 min
Response: 385337894
Conc: 785.23 ng/ml



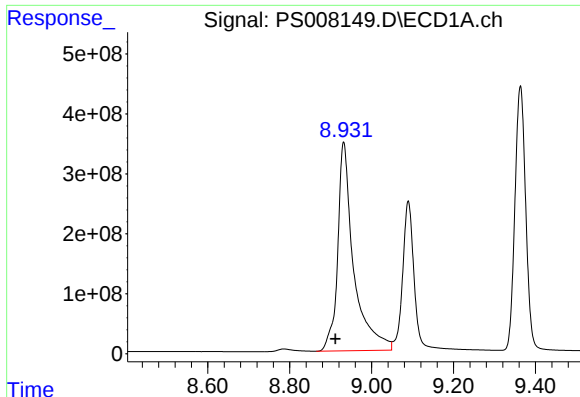
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: 0.015 min
Response: 4728776085
Conc: 834.80 ng/ml



#14 DINOSEB

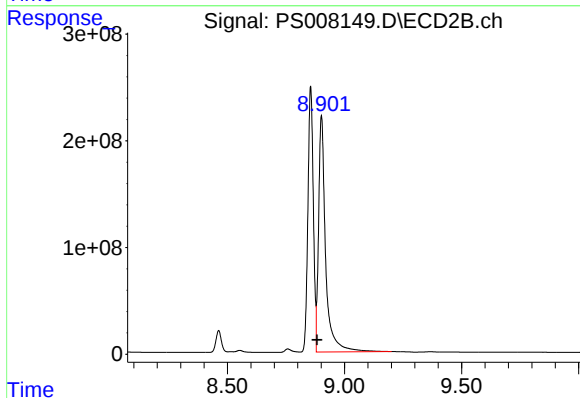
R.T.: 7.965 min
Delta R.T.: 0.018 min
Response: 2030341899
Conc: 799.27 ng/ml



#15 Picloram

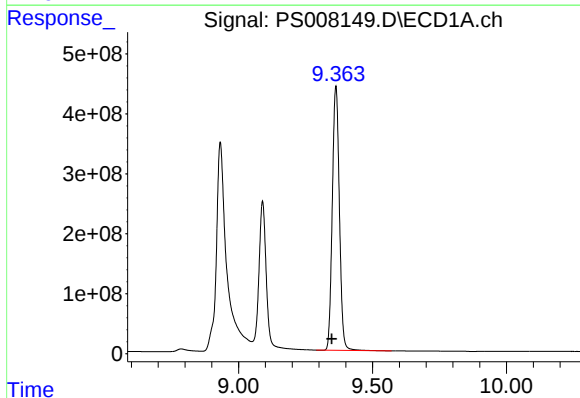
R.T.: 8.932 min
Delta R.T.: 0.020 min
Response: 9460212229
Conc: 798.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



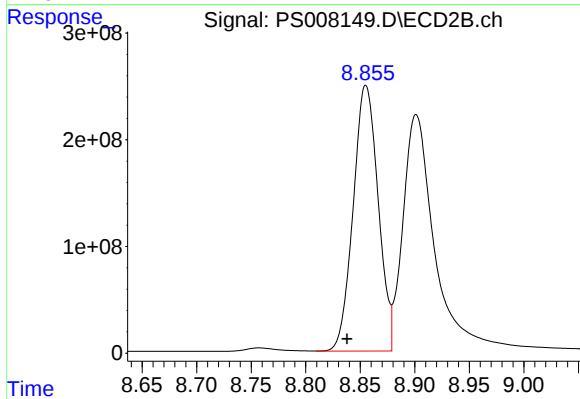
#15 Picloram

R.T.: 8.901 min
Delta R.T.: 0.020 min
Response: 4657696956
Conc: 773.90 ng/ml



#16 DCPA

R.T.: 9.363 min
Delta R.T.: 0.016 min
Response: 8094285681
Conc: 800.48 ng/ml



#16 DCPA

R.T.: 8.855 min
Delta R.T.: 0.017 min
Response: 3971817693
Conc: 750.15 ng/ml