

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 23:21
 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 21 01:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.297	6.720	1794.5E6	1586.1E6	734.136	770.064
Target Compounds							
1) T	Dalapon	2.408	2.482	2109.9E6	2213.6E6	676.546	678.282
2) T	3,5-DICHL...	5.678	5.921	2567.6E6	2265.9E6	689.602	710.537
3) T	4-Nitroph...	6.140	6.347	995.9E6	991.1E6	726.835	705.930
5) T	DICAMBA	6.433	6.878	7258.7E6	7074.9E6	706.086	717.173
6) T	MCPD	6.585	6.977	547.2E6	565.1E6	71.972	72.594
7) T	MCPA	6.707	7.187	739.8E6	744.3E6	70.877	70.841
8) T	DICHLORPROP	7.015	7.498	1835.0E6	1769.0E6	692.368	710.416
9) T	2,4-D	7.217	7.787	2302.5E6	2087.2E6	702.186	705.481
10) T	Pentachlo...	7.437	8.206	25397.0E6	23682.1E6	721.811	721.482
11) T	2,4,5-TP ...	7.963	8.569	10595.4E6	9785.3E6	708.839	718.352
12) T	2,4,5-T	8.222	8.944	11401.7E6	9226.3E6	694.329	733.420
13) T	2,4-DB	8.727	9.448	2095.3E6	1279.6E6	694.904	761.993
14) T	DINOSEB	9.769	9.771	8814.8E6	6763.0E6	680.170	705.130
15) T	Picloram	9.609	10.740	16834.7E6	13866.5E6	678.237	691.009
16) T	DCPA	10.037	10.696	14599.5E6	11478.9E6	707.807	723.659

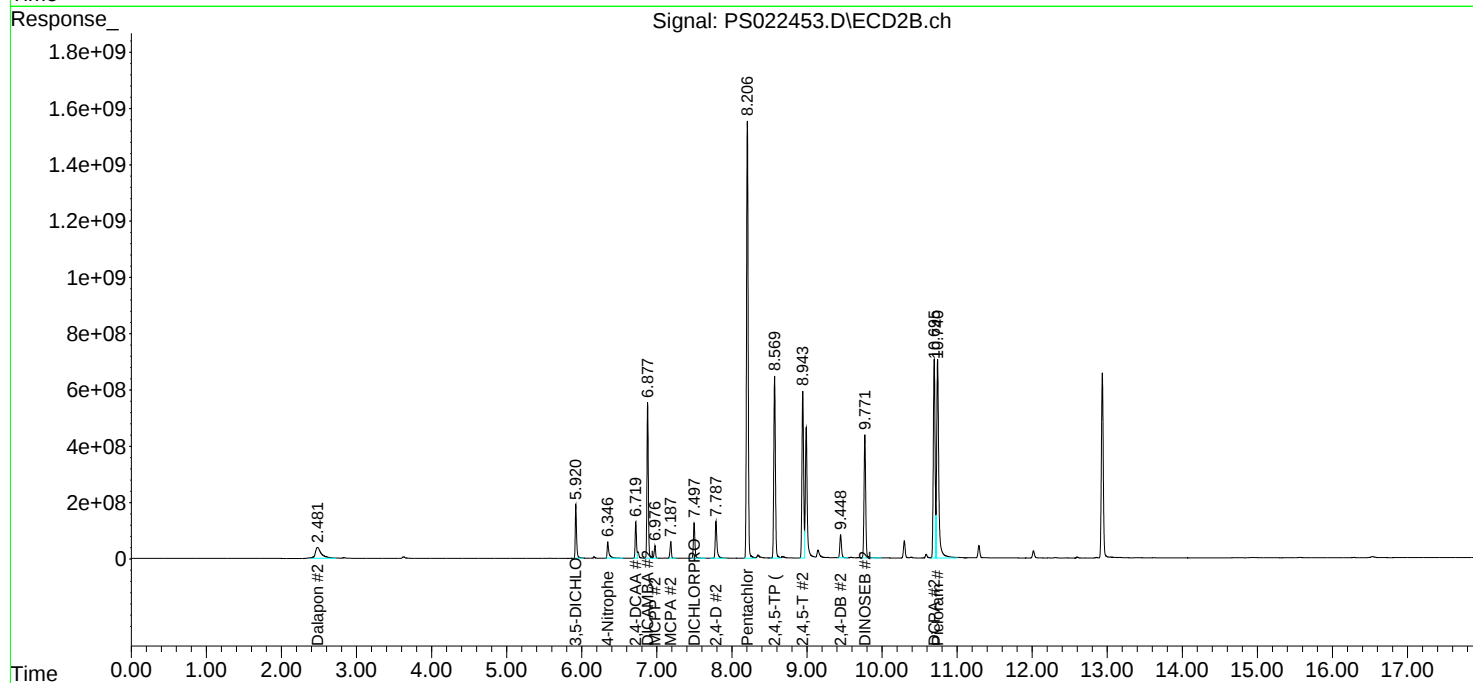
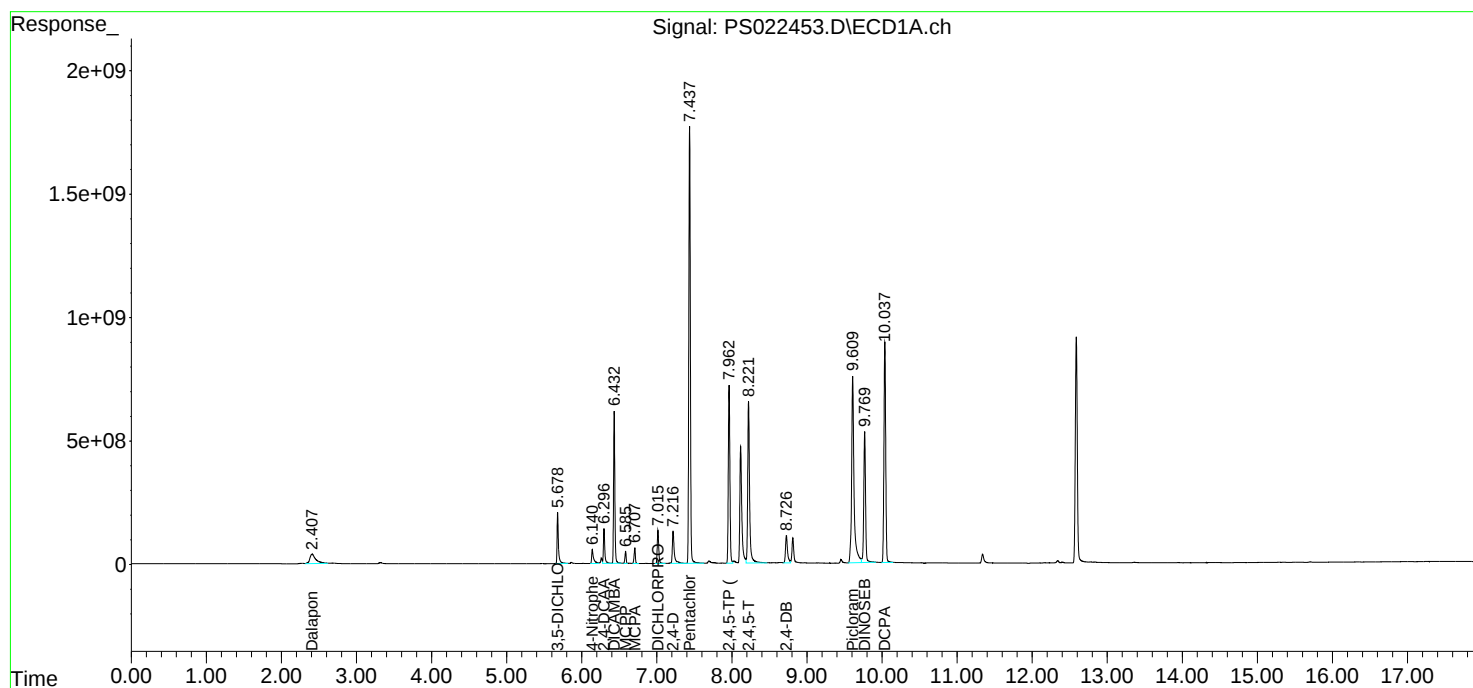
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

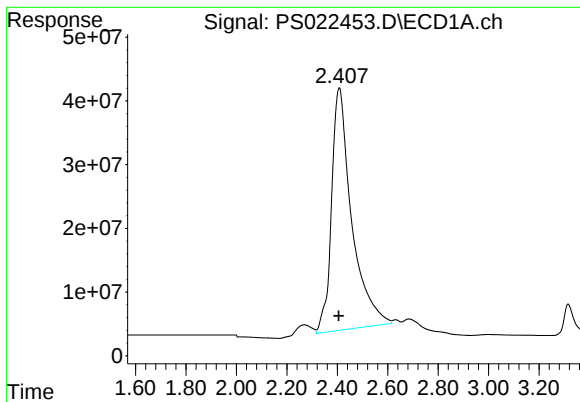
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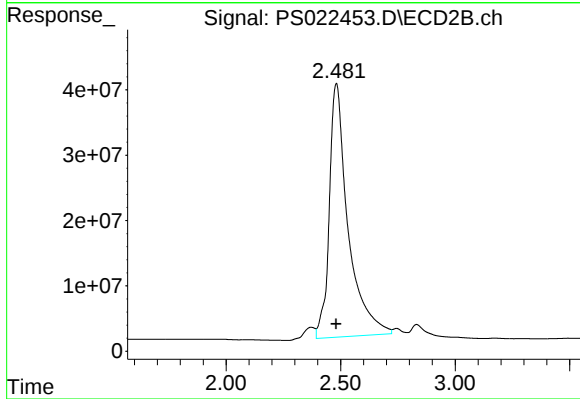




#1 Dalapon

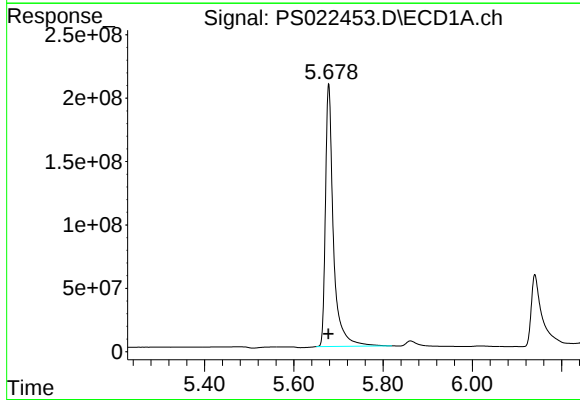
R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 2109877265
Conc: 676.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



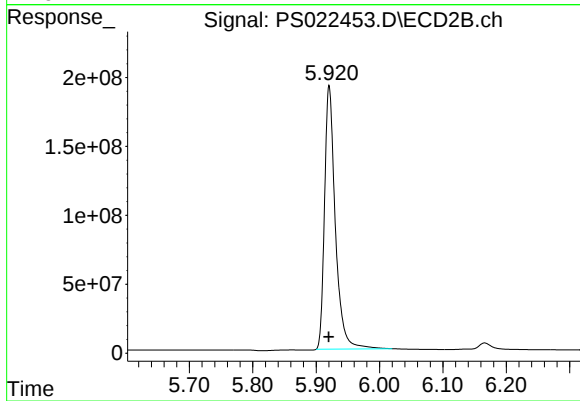
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2213584415
Conc: 678.28 ng/ml



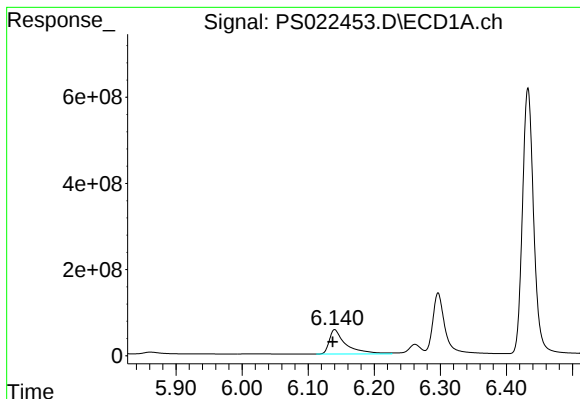
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2567610759
Conc: 689.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

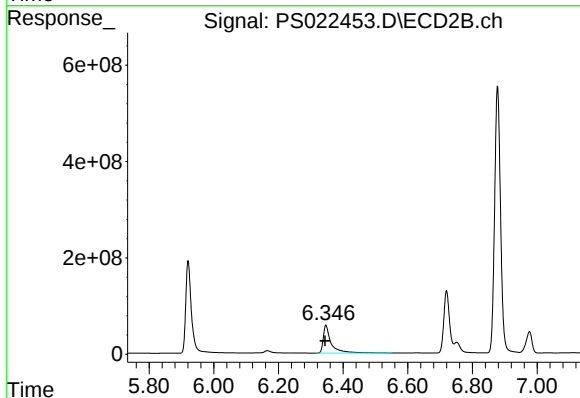
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2265869577
Conc: 710.54 ng/ml



#3 4-Nitrophenol

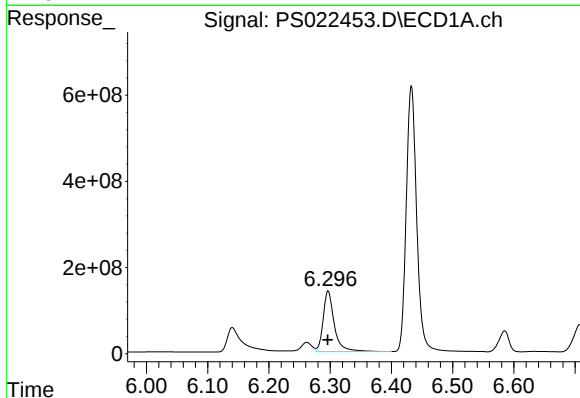
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 995890339
Conc: 726.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



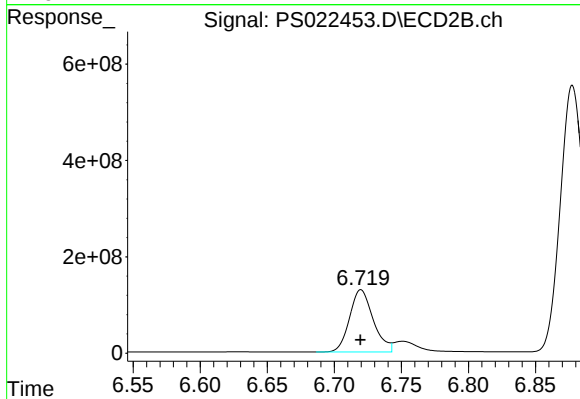
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 991114441
Conc: 705.93 ng/ml



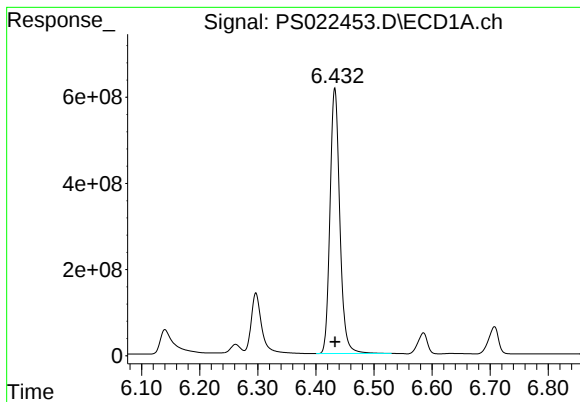
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1794507761
Conc: 734.14 ng/ml



#4 2,4-DCAA

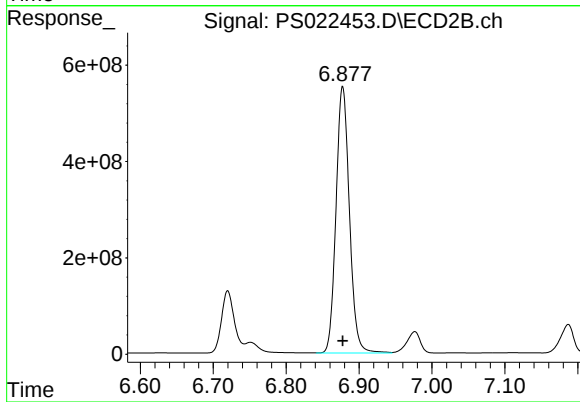
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1586091108
Conc: 770.06 ng/ml



#5 DICAMBA

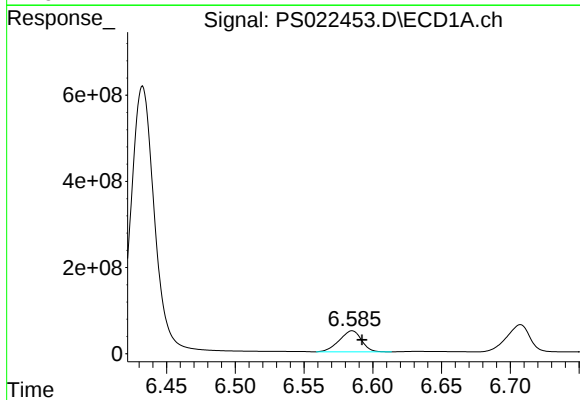
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7258744814
Conc: 706.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



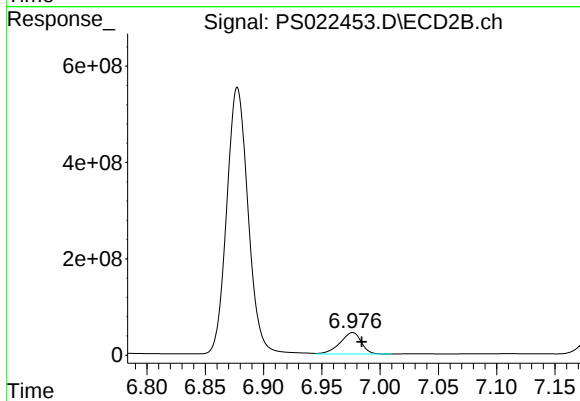
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 7074895265
Conc: 717.17 ng/ml



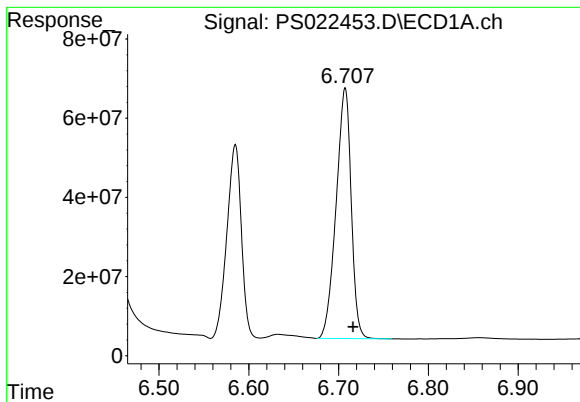
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 547153662
Conc: 71.97 ug/ml



#6 MCP

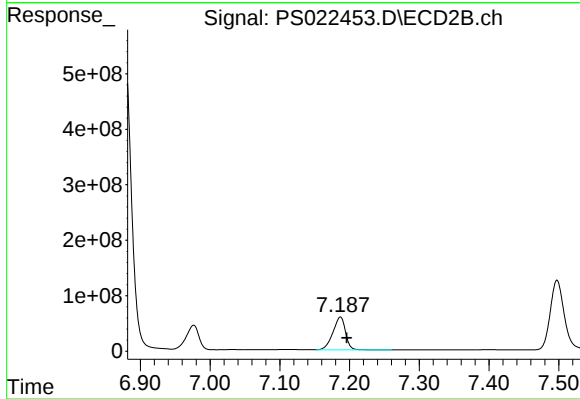
R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 565096236
Conc: 72.59 ug/ml



#7 MCPA

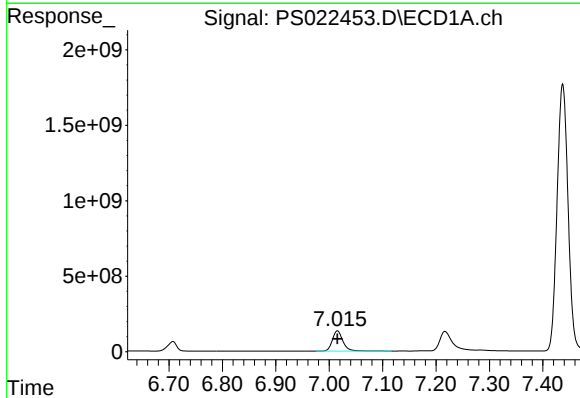
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 739756553
Conc: 70.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



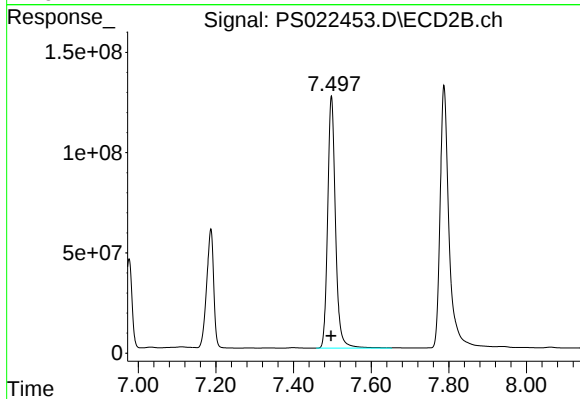
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 744272060
Conc: 70.84 ug/ml



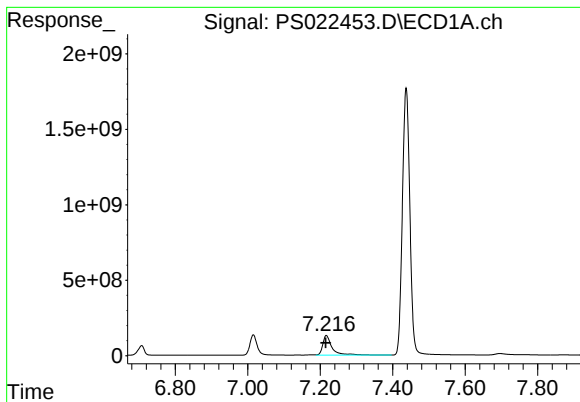
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1834971298
Conc: 692.37 ng/ml



#8 DICHLORPROP

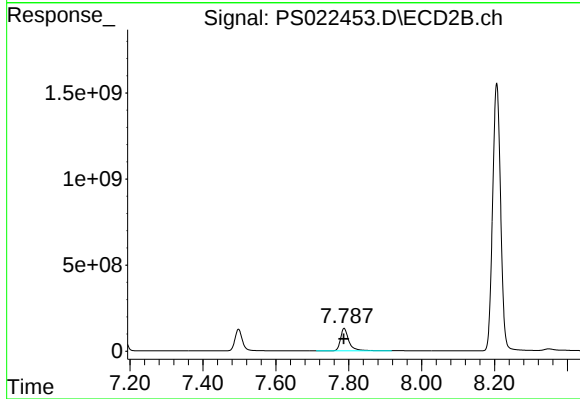
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1768953512
Conc: 710.42 ng/ml



#9 2,4-D

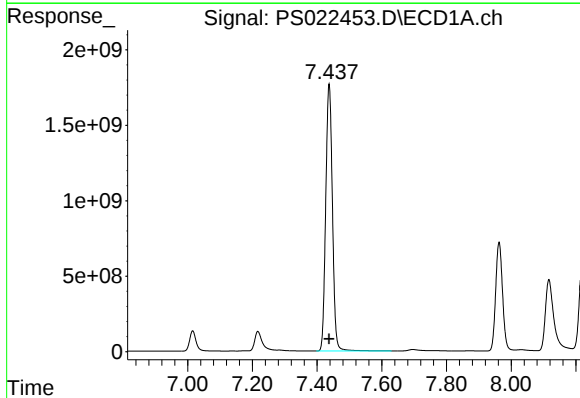
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 2302477894
Conc: 702.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



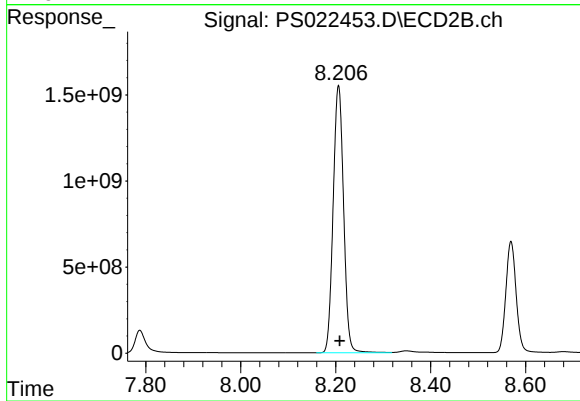
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 2087153249
Conc: 705.48 ng/ml



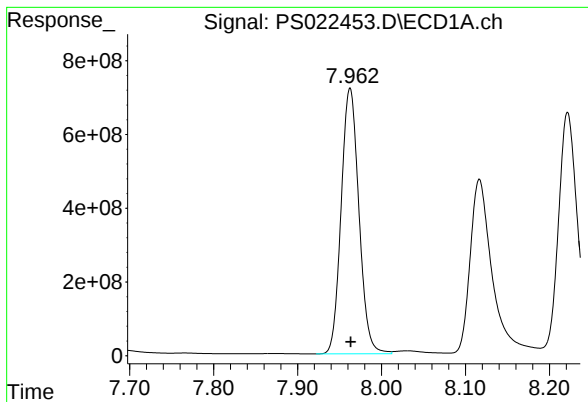
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25397031537
Conc: 721.81 ng/ml



#10 Pentachlorophenol

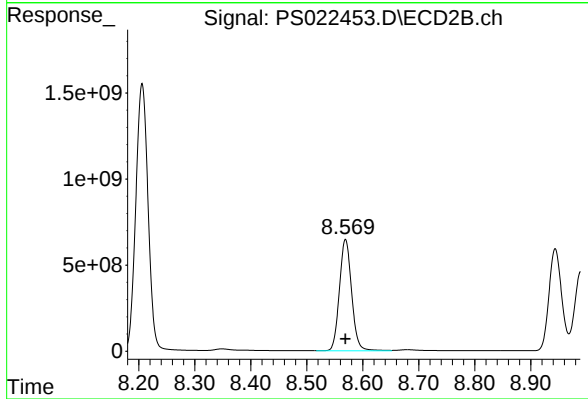
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 23682128163
Conc: 721.48 ng/ml



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

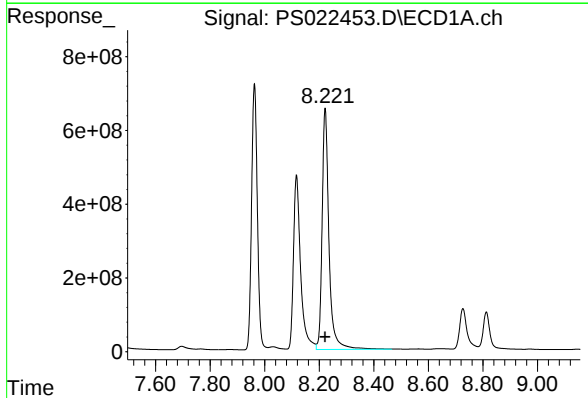
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10595382756
Conc: 708.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



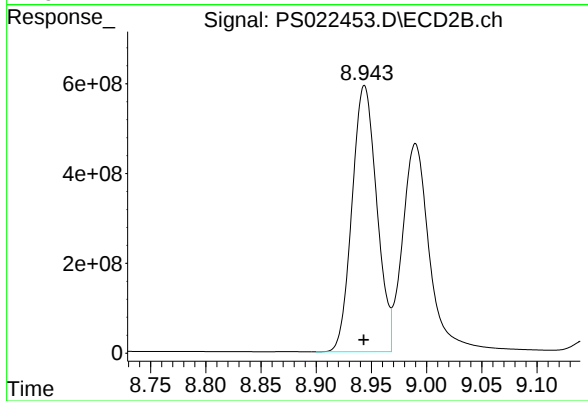
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 9785291154
Conc: 718.35 ng/ml



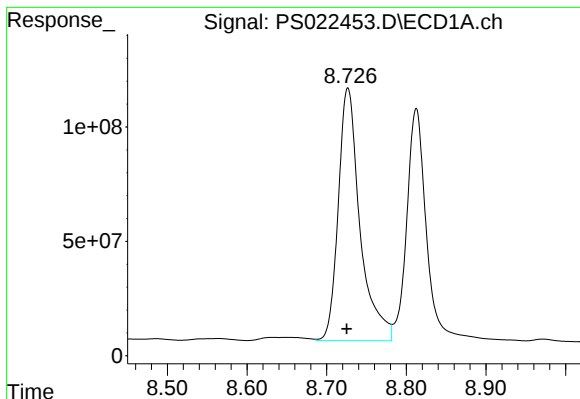
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 11401696895
Conc: 694.33 ng/ml



#12 2,4,5-T

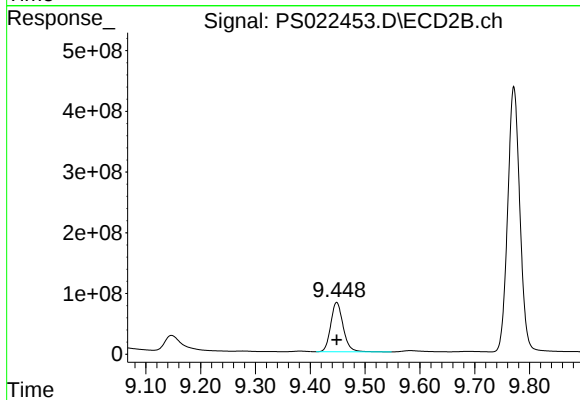
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 9226293321
Conc: 733.42 ng/ml



#13 2,4-DB

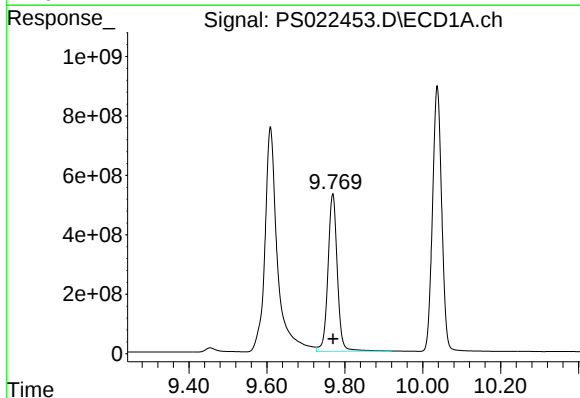
R.T.: 8.727 min
Delta R.T.: 0.001 min
Response: 2095337465
Conc: 694.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



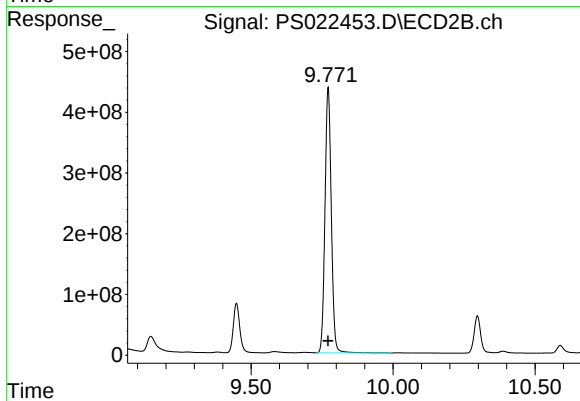
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1279613604
Conc: 761.99 ng/ml



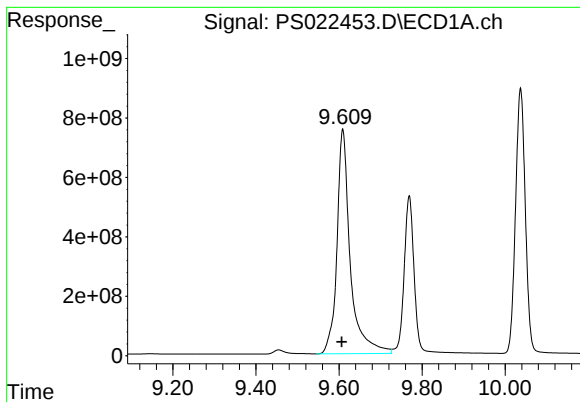
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 8814838920
Conc: 680.17 ng/ml



#14 DINOSEB

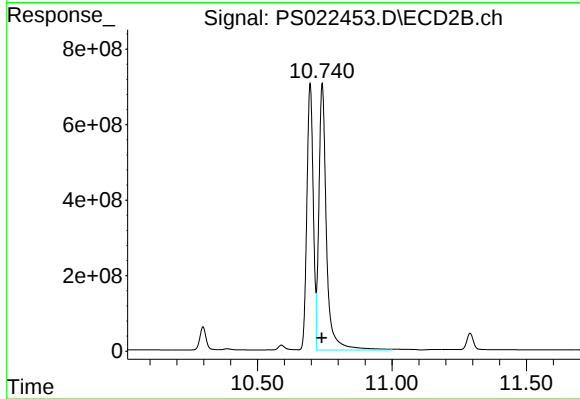
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 6763035716
Conc: 705.13 ng/ml



#15 Picloram

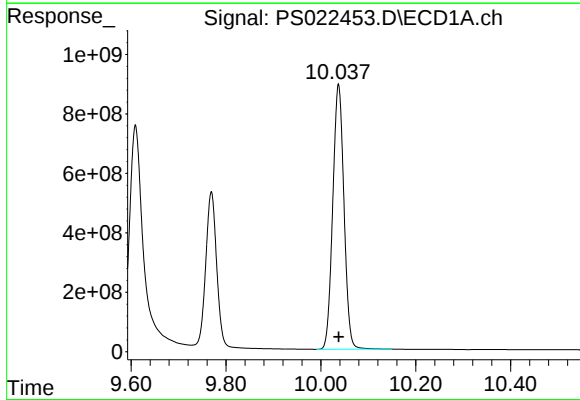
R.T.: 9.609 min
Delta R.T.: 0.002 min
Response: 16834745308
Conc: 678.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



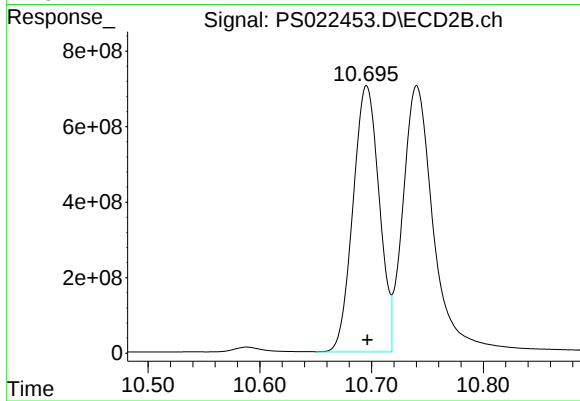
#15 Picloram

R.T.: 10.740 min
Delta R.T.: 0.001 min
Response: 13866500738
Conc: 691.01 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 14599456694
Conc: 707.81 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 11478877621
Conc: 723.66 ng/ml