

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
 Data File : PS022559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 15:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:02:07 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	6.299	6.719	1759.6E6	1539.7E6	719.857	747.557
Target Compounds							
1) T	Dalapon	2.406	2.480	2066.6E6	2252.4E6	662.663	690.164
2) T	3,5-DICHL...	5.680	5.921	2520.6E6	2246.5E6	676.989	704.458
3) T	4-Nitroph...	6.148	6.350	921.7E6	970.4E6	672.674	691.163
5) T	DICAMBA	6.433	6.876	7051.8E6	7103.3E6	685.957	720.049
6) T	MCPD	6.584	6.973	523.2E6	567.9E6	68.827	72.950
7) T	MCPA	6.706	7.183	706.1E6	740.7E6	67.651	70.498
8) T	DICHLORPROP	7.017	7.496	1787.6E6	1762.2E6	674.499	707.719
9) T	2,4-D	7.223	7.789	2213.3E6	2070.6E6	674.996	699.892
10) T	Pentachlo...	7.437	8.203	24728.7E6	23917.9E6	702.816	728.663
11) T	2,4,5-TP ...	7.965	8.568	10234.3E6	9828.7E6	684.681	721.539
12) T	2,4,5-T	8.226	8.943	11504.2E6	8936.1E6	700.572	710.348
13) T	2,4-DB	8.733	9.448	2158.3E6	1221.9E6	715.783	727.650
14) T	DINOSEB	9.769	9.769	9088.6E6	6820.4E6	701.295	711.115
15) T	Picloram	9.620	10.743	15337.7E6	13852.0E6	617.922	690.286
16) T	DCPA	10.037	10.693	14032.4E6	11467.6E6	680.316	722.950

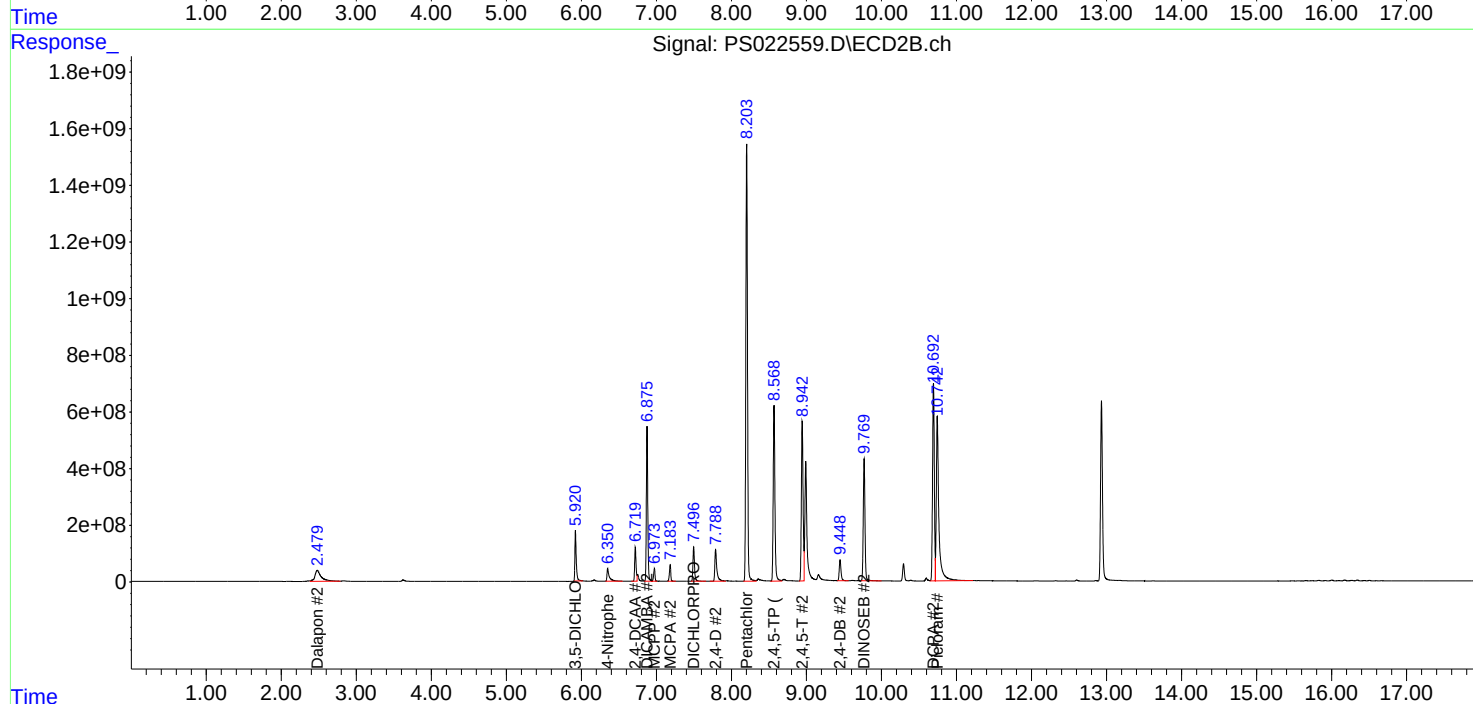
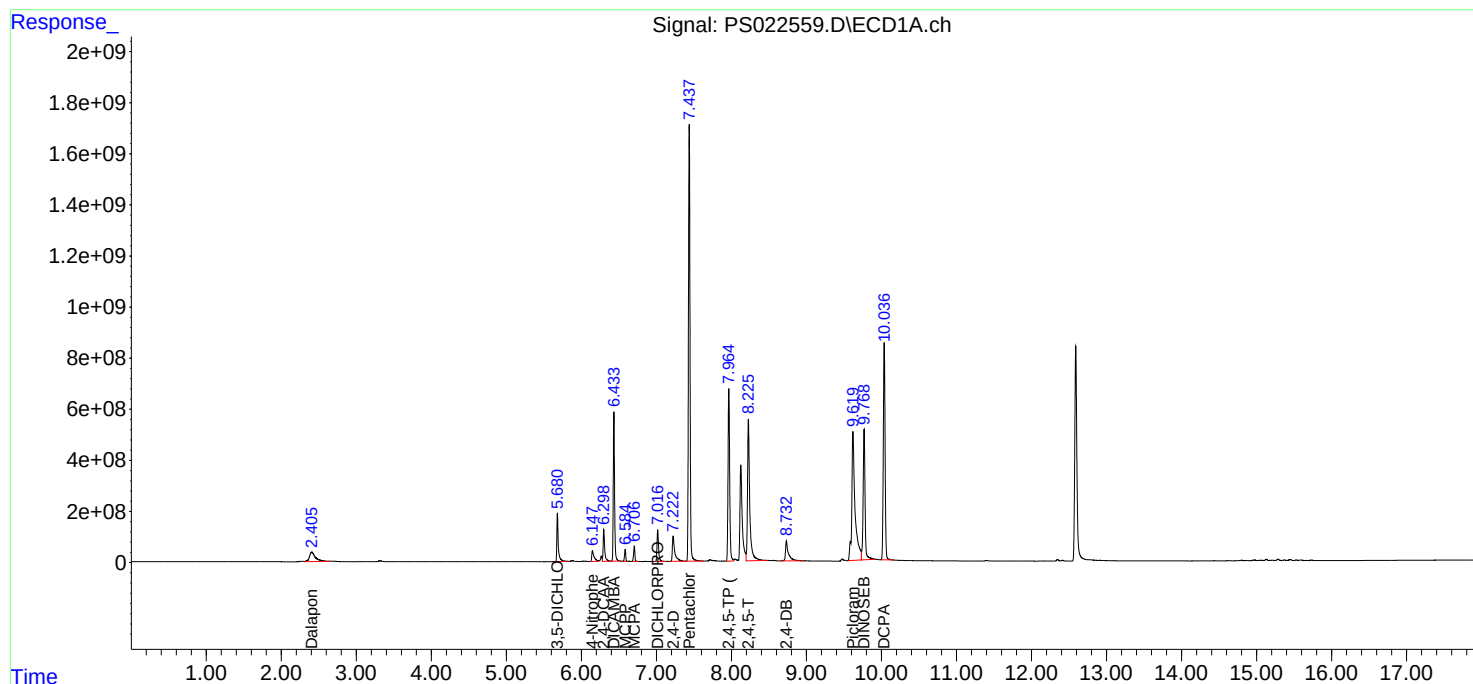
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

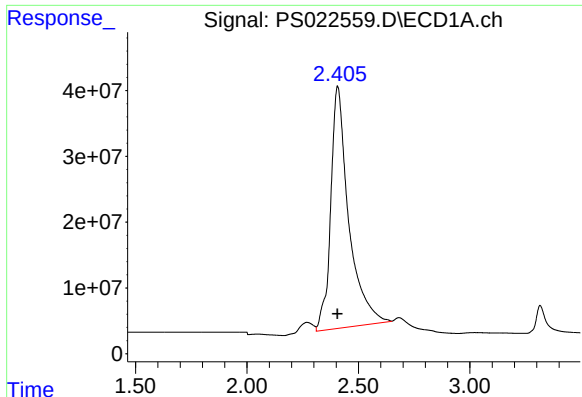
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ECD_S
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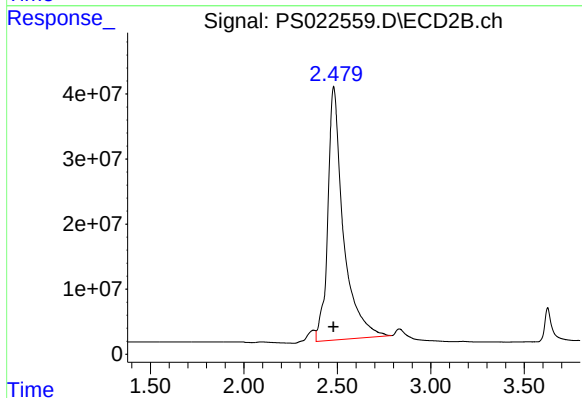




#1 Dalapon

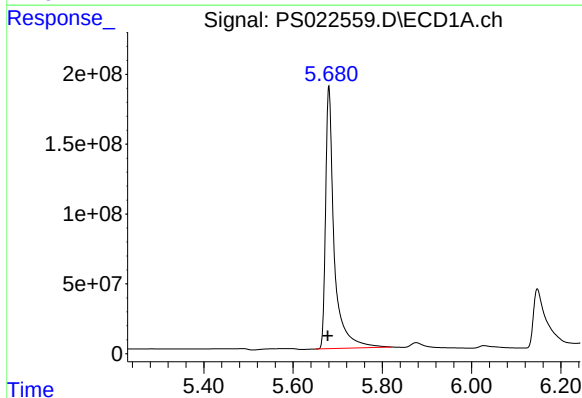
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 2066581568
Conc: 662.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



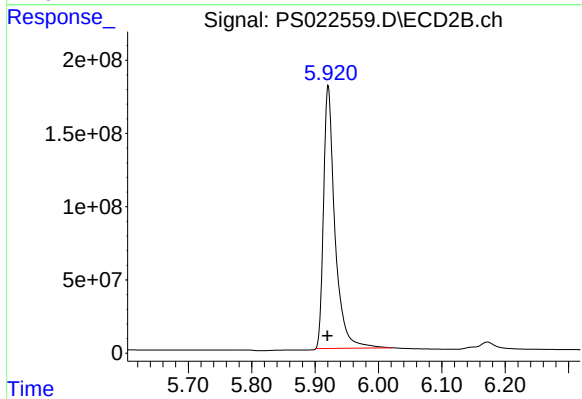
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2252361822
Conc: 690.16 ng/ml



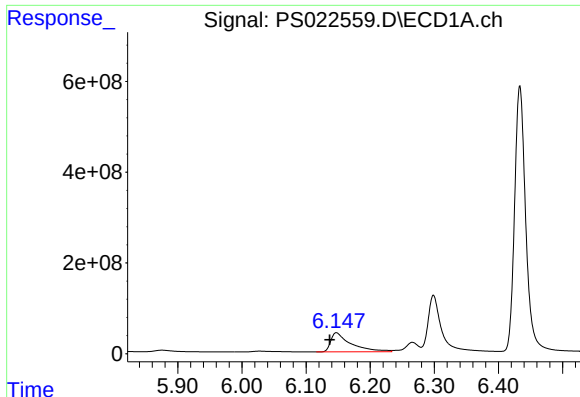
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 2520649077
Conc: 676.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

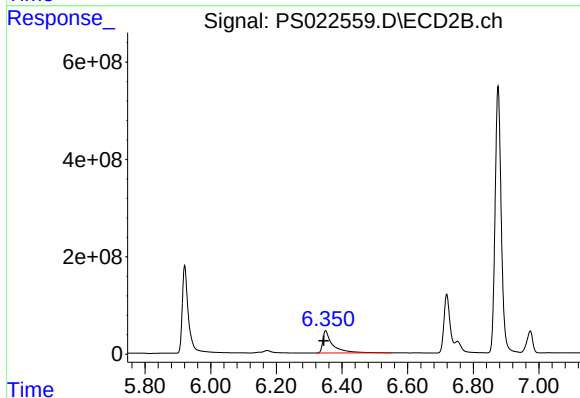
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 2246481997
Conc: 704.46 ng/ml



#3 4-Nitrophenol

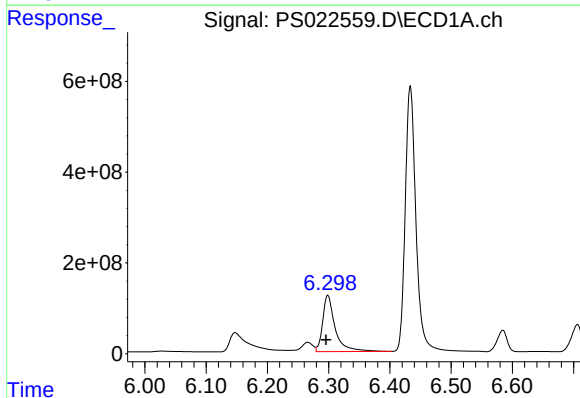
R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 921679865
Conc: 672.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



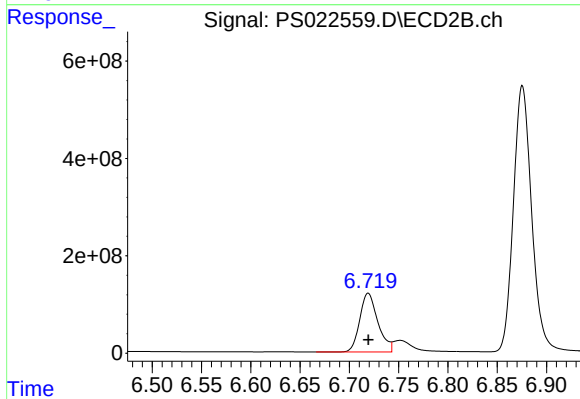
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 970381763
Conc: 691.16 ng/ml



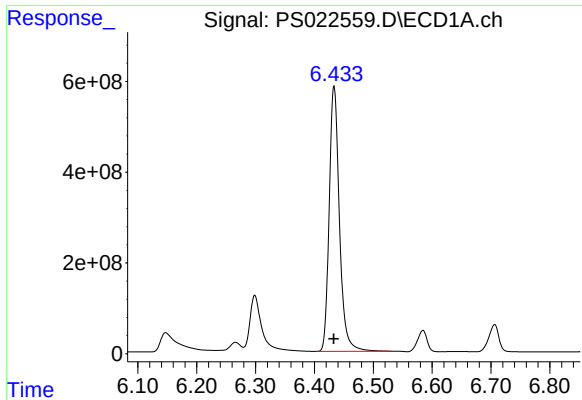
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1759605022
Conc: 719.86 ng/ml



#4 2,4-DCAA

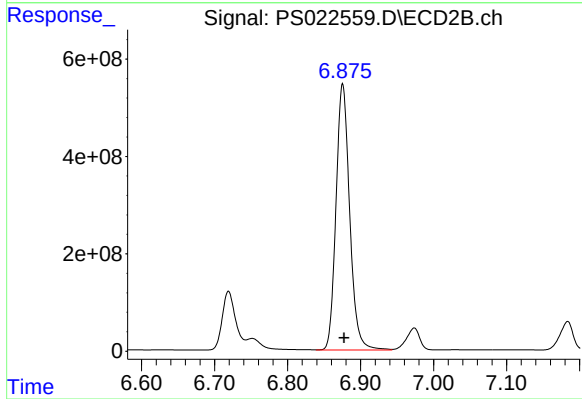
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1539732443
Conc: 747.56 ng/ml



#5 DICAMBA

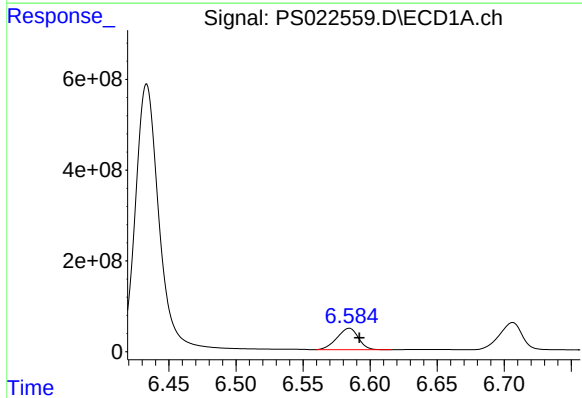
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7051812982
Conc: 685.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



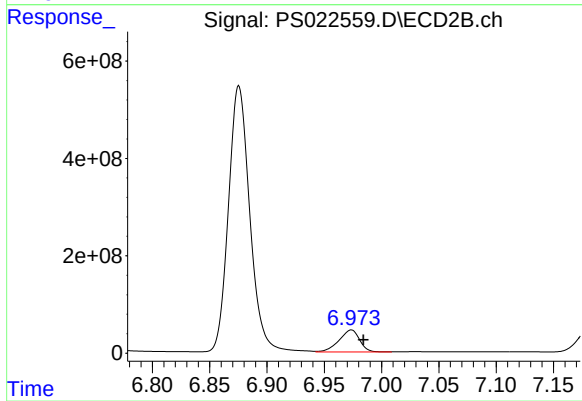
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 7103262449
Conc: 720.05 ng/ml



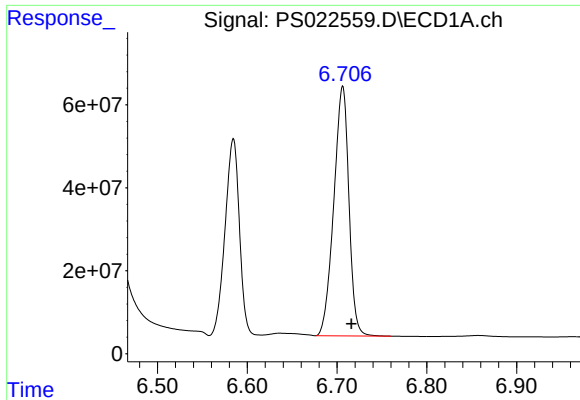
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 523245055
Conc: 68.83 ug/ml



#6 MCP

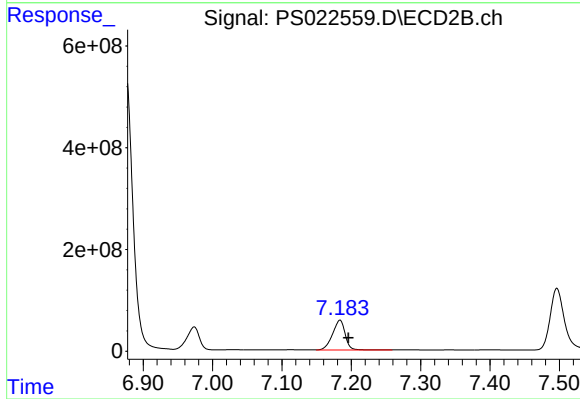
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 567865634
Conc: 72.95 ug/ml



#7 MCPA

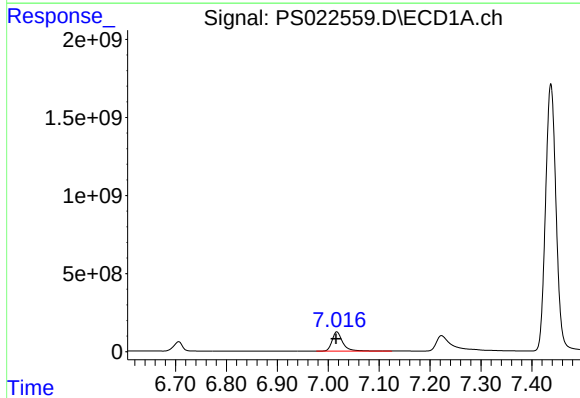
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 706084305
Conc: 67.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



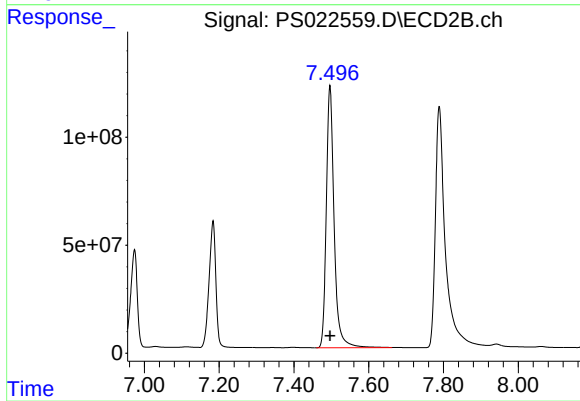
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 740672045
Conc: 70.50 ug/ml



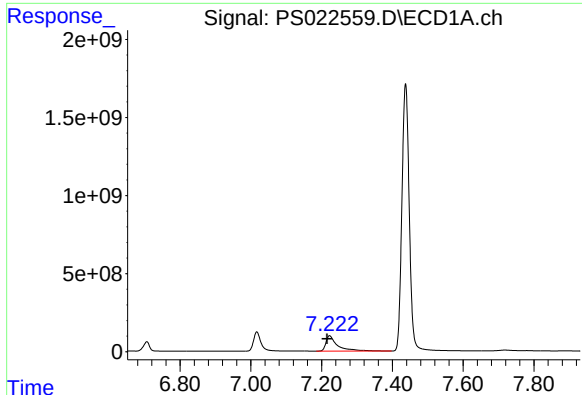
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1787613420
Conc: 674.50 ng/ml



#8 DICHLORPROP

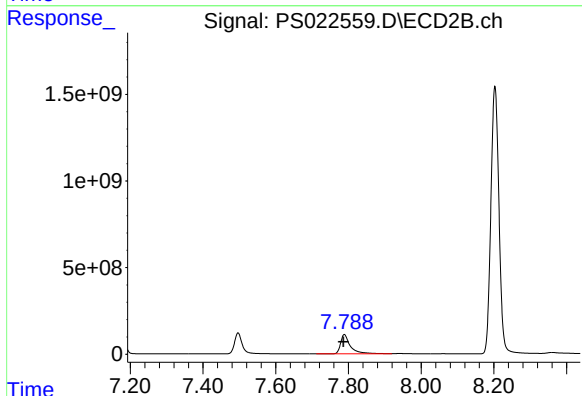
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1762237884
Conc: 707.72 ng/ml



#9 2,4-D

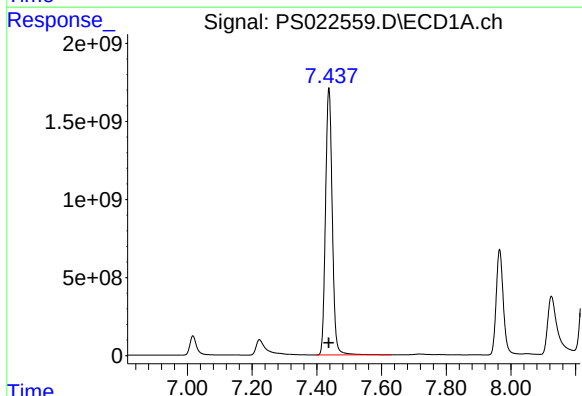
R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 2213321230
Conc: 675.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



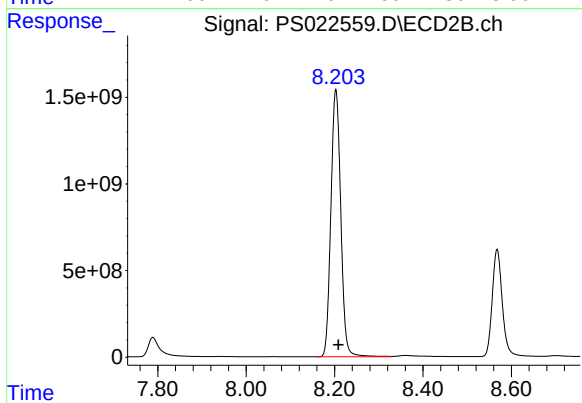
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 2070617859
Conc: 699.89 ng/ml



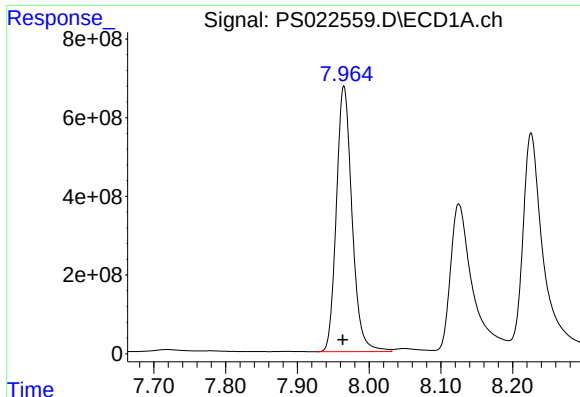
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 24728692439
Conc: 702.82 ng/ml



#10 Pentachlorophenol

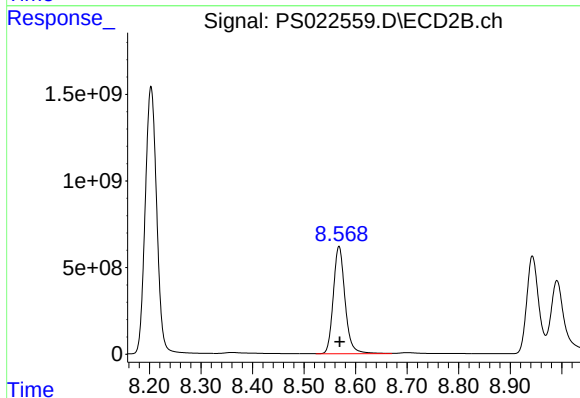
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 23917866695
Conc: 728.66 ng/ml



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

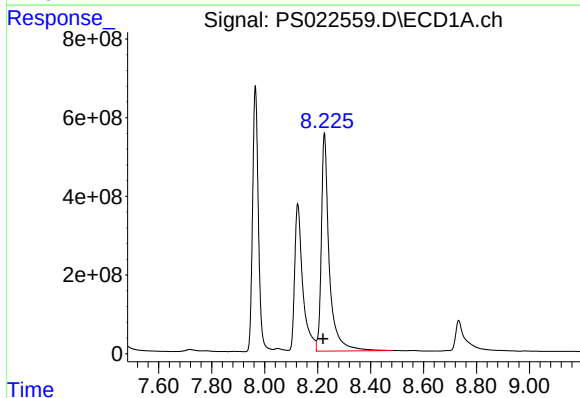
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 10234282881
Conc: 684.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



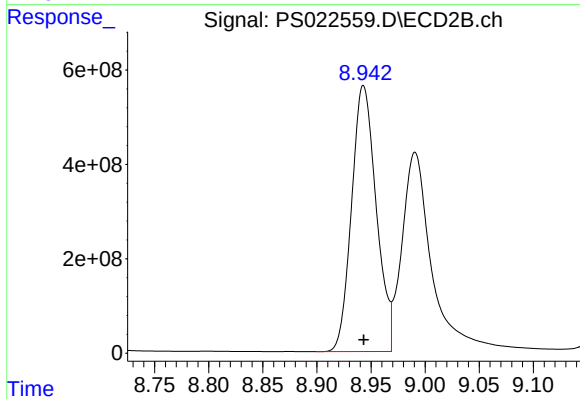
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 9828704123
Conc: 721.54 ng/ml



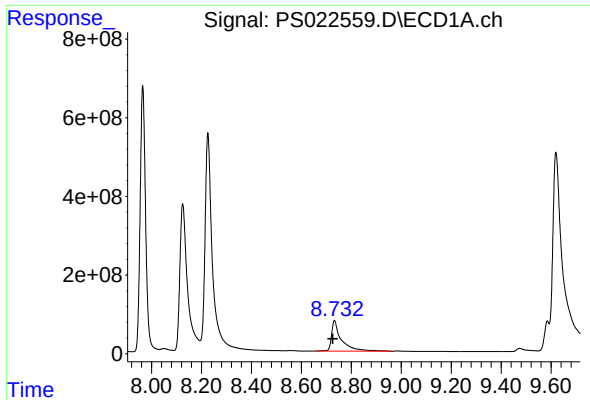
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 11504221906
Conc: 700.57 ng/ml



#12 2,4,5-T

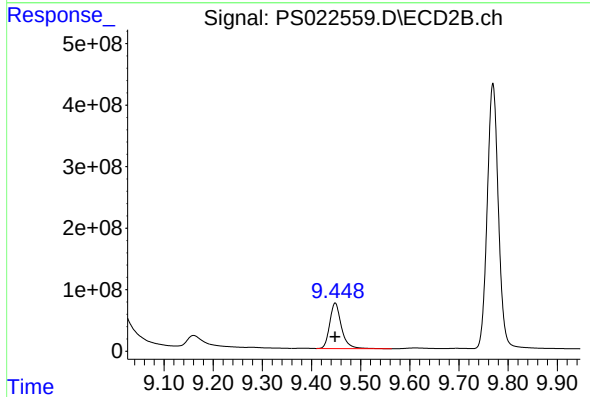
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 8936055669
Conc: 710.35 ng/ml



#13 2,4-DB

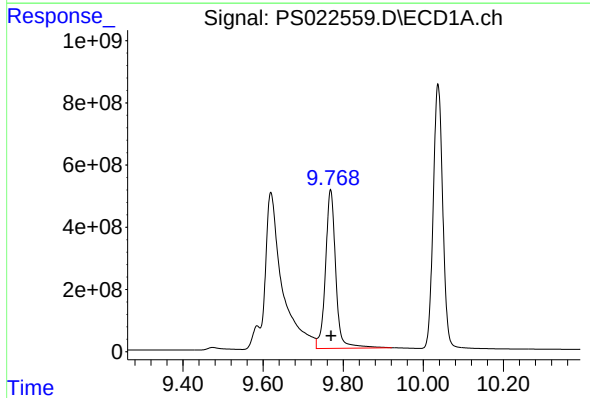
R.T.: 8.733 min
Delta R.T.: 0.007 min
Response: 2158293965
Conc: 715.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



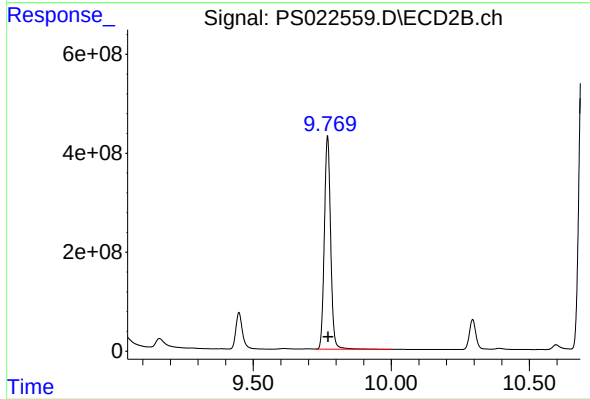
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1221942795
Conc: 727.65 ng/ml



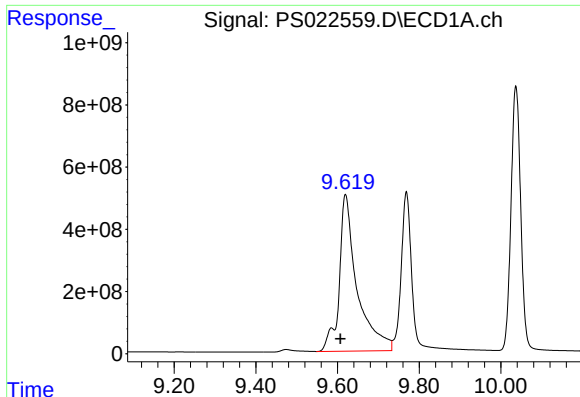
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 9088617544
Conc: 701.30 ng/ml



#14 DINOSEB

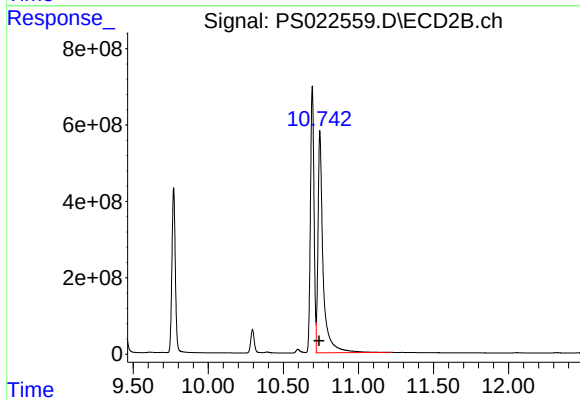
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 6820435582
Conc: 711.11 ng/ml



#15 Picloram

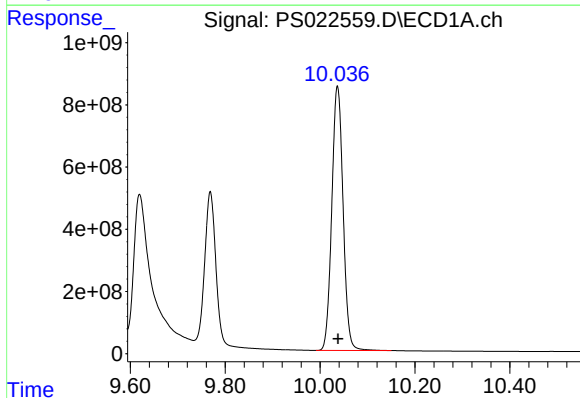
R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 15337654994
Conc: 617.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



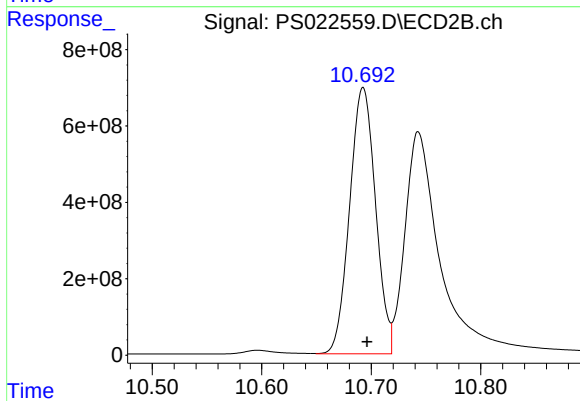
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 13851988253
Conc: 690.29 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 14032406082
Conc: 680.32 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.004 min
Response: 11467624883
Conc: 722.95 ng/ml