

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 16:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 18:39:30 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	6.298	6.721	1797.2E6	1546.3E6	735.225	750.739
Target Compounds							
1) T	Dalapon	2.406	2.478	2106.7E6	2229.2E6	675.533	683.080
2) T	3,5-DICHL...	5.680	5.922	2563.3E6	2231.0E6	688.451	699.591
3) T	4-Nitroph...	6.144	6.349	933.1E6	955.7E6	680.988	680.713
5) T	DICAMBA	6.434	6.878	7208.1E6	7011.5E6	701.164	710.744
6) T	MCPD	6.585	6.977	541.3E6	561.0E6	71.197	72.068
7) T	MCPA	6.707	7.187	728.4E6	738.8E6	69.789	70.319
8) T	DICHLORPROP	7.017	7.499	1823.3E6	1735.9E6	687.947	697.148
9) T	2,4-D	7.220	7.790	2281.3E6	2063.9E6	695.725	697.628
10) T	Pentachlo...	7.438	8.206	25124.7E6	23462.4E6	714.071	714.787
11) T	2,4,5-TP ...	7.965	8.570	10487.6E6	9696.1E6	701.628	711.802
12) T	2,4,5-T	8.225	8.945	11526.0E6	9002.2E6	701.900	715.605
13) T	2,4-DB	8.730	9.450	2064.1E6	1239.2E6	684.532	737.953
14) T	DINOSEB	9.770	9.772	8945.4E6	6771.5E6	690.243	706.014
15) T	Picloram	9.612	10.743	17501.6E6	14508.3E6	705.104	722.992
16) T	DCPA	10.038	10.697	14511.2E6	11325.8E6	703.530	714.008

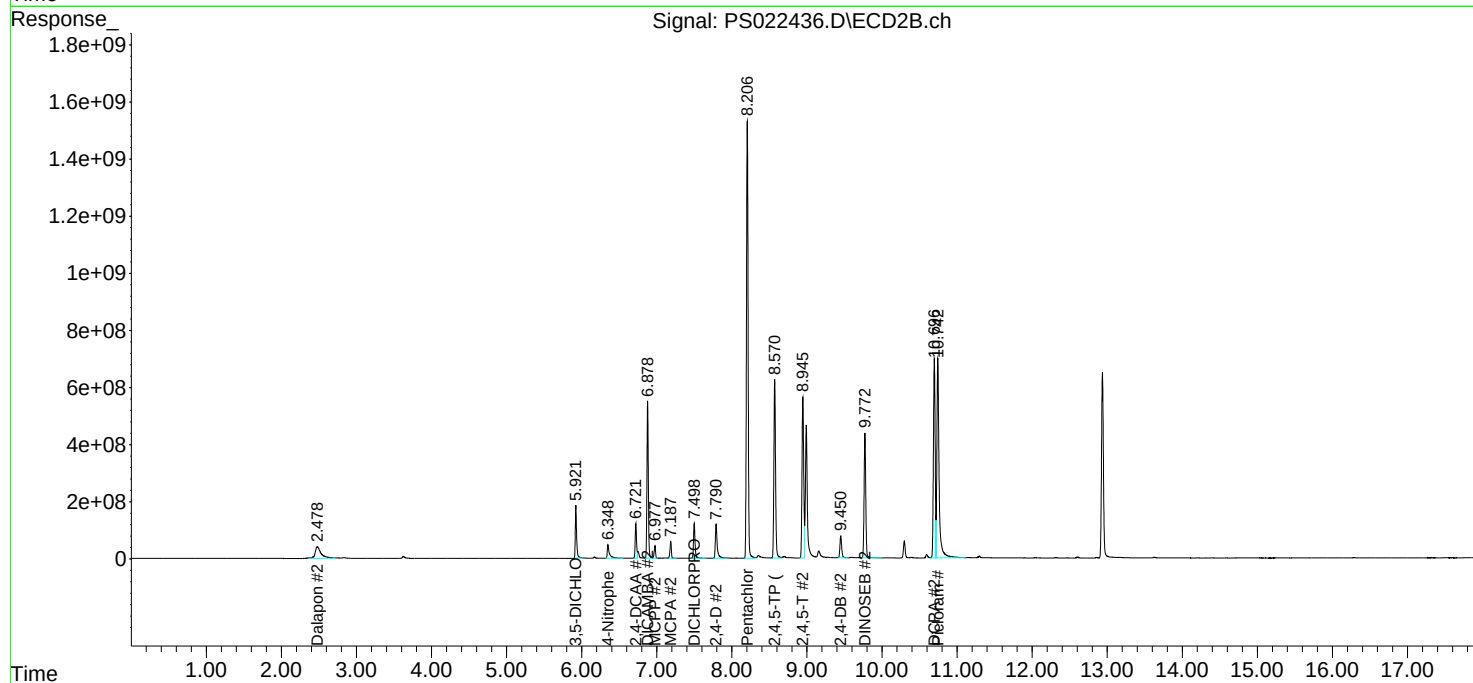
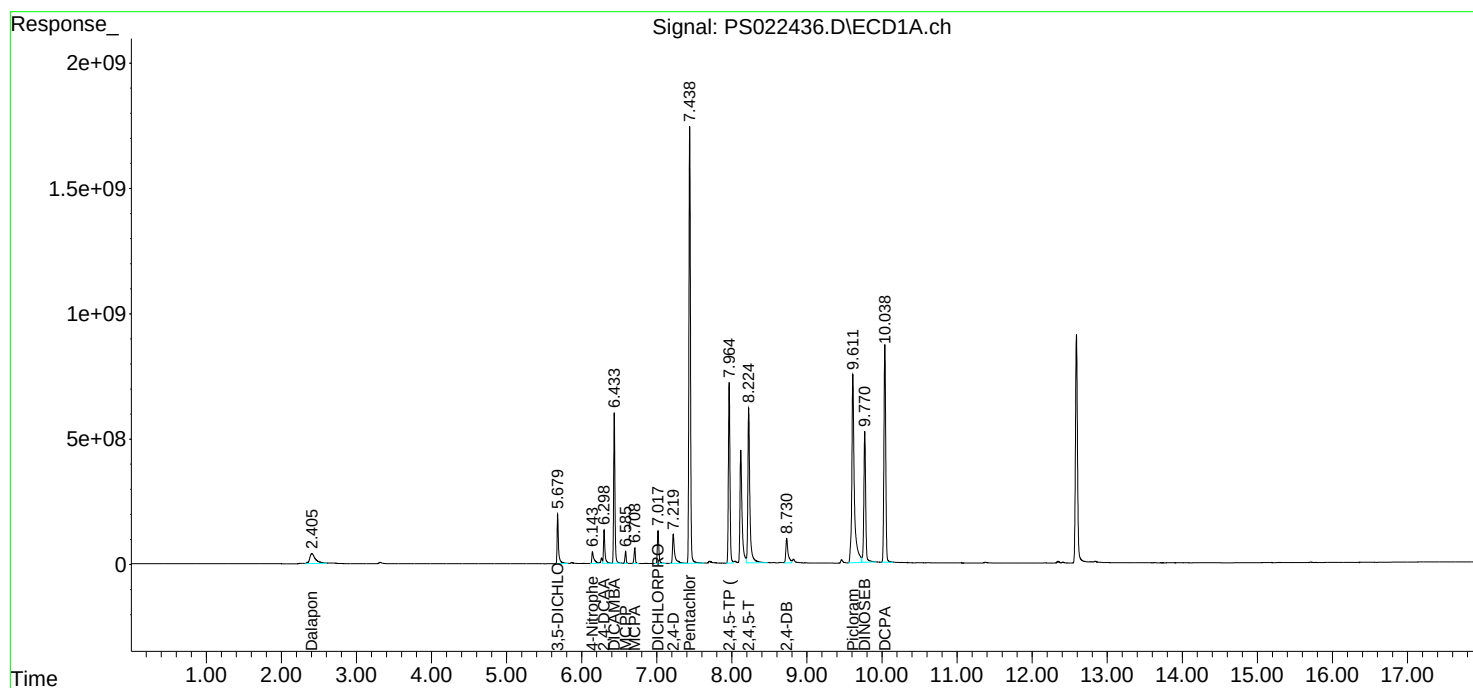
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

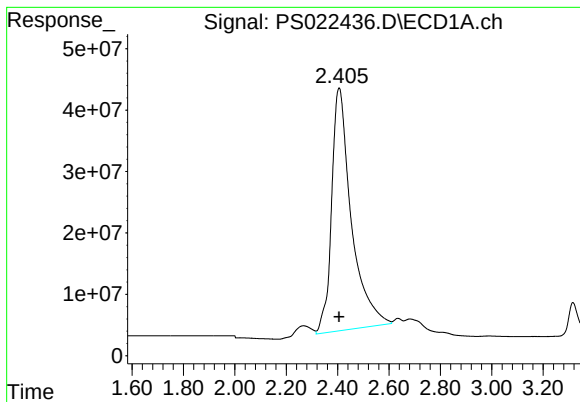
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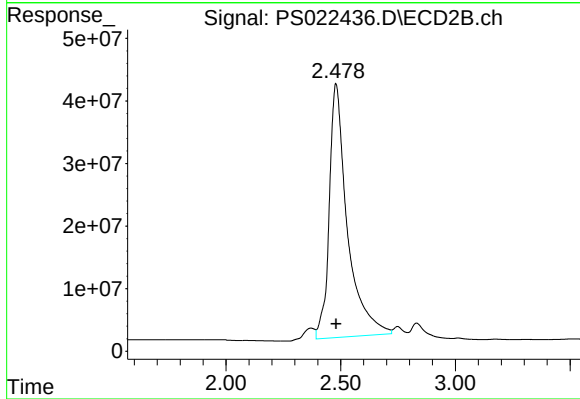




#1 Dalapon

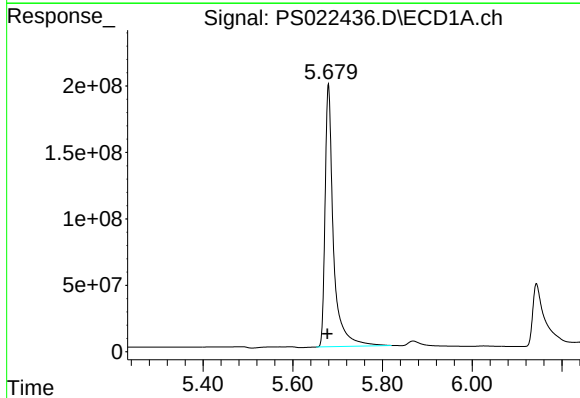
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 2106717585
Conc: 675.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



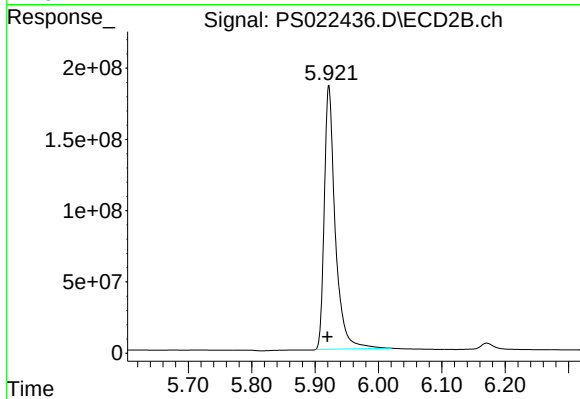
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 2229240371
Conc: 683.08 ng/ml



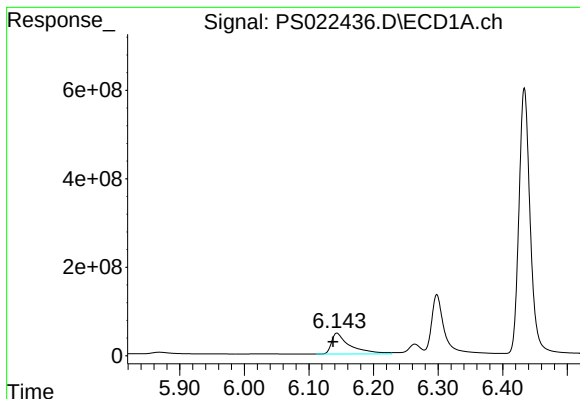
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 2563325486
Conc: 688.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

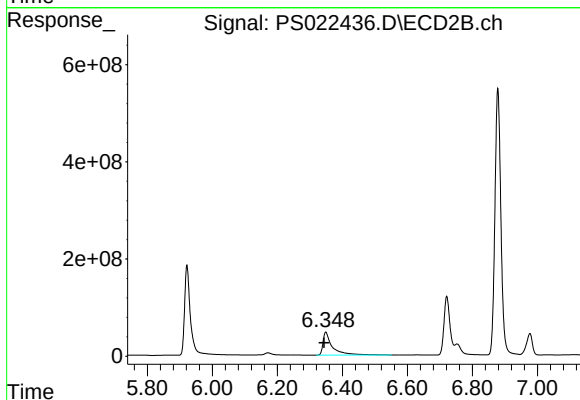
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2230962690
Conc: 699.59 ng/ml



#3 4-Nitrophenol

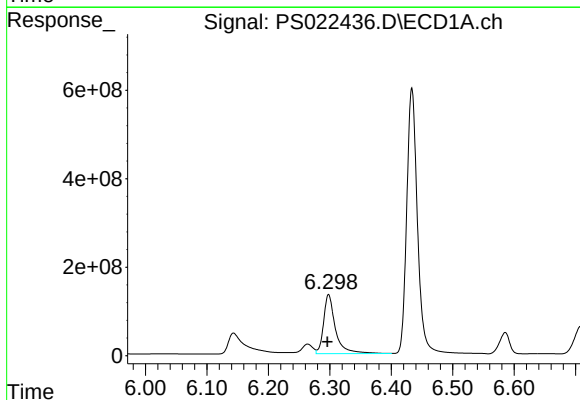
R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 933072282
Conc: 680.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



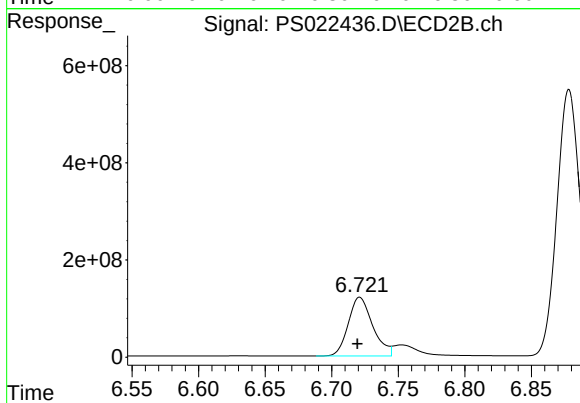
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 955709785
Conc: 680.71 ng/ml



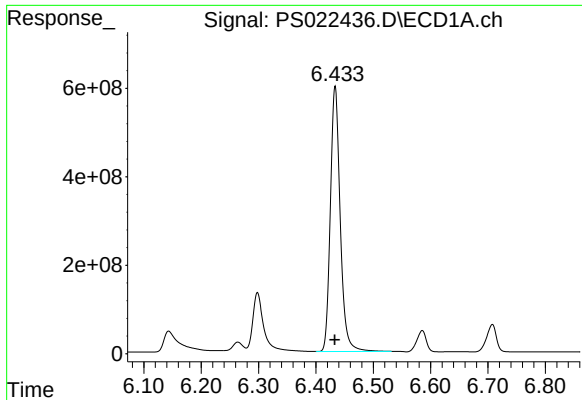
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1797170037
Conc: 735.22 ng/ml



#4 2,4-DCAA

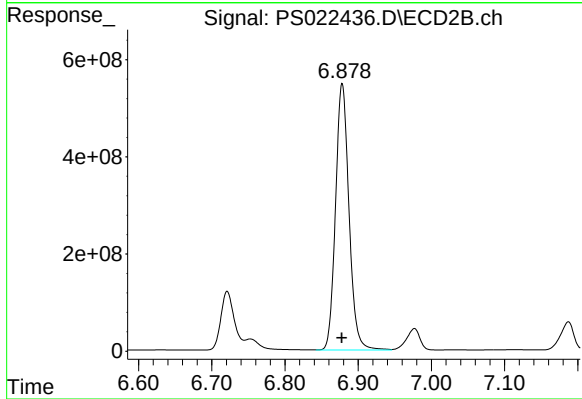
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 1546286524
Conc: 750.74 ng/ml



#5 DICAMBA

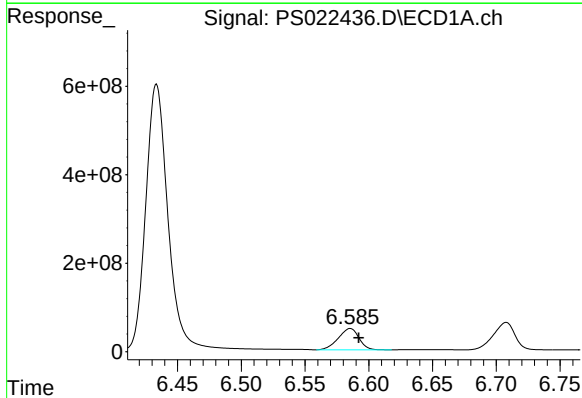
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7208147695
Conc: 701.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



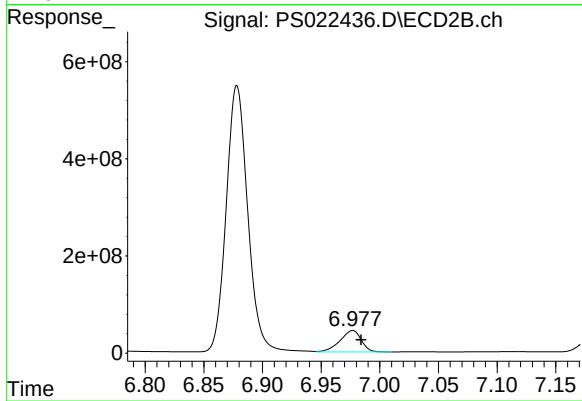
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 7011471111
Conc: 710.74 ng/ml



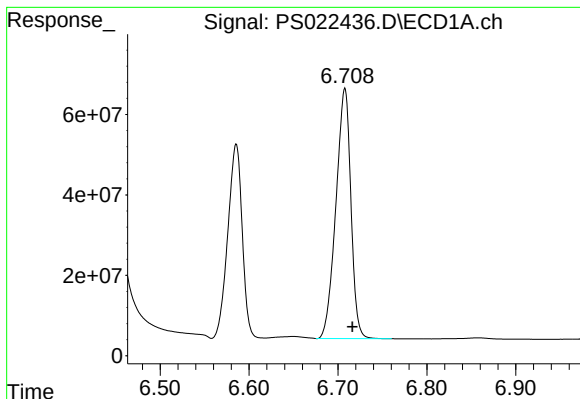
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 541266698
Conc: 71.20 ug/ml



#6 MCP

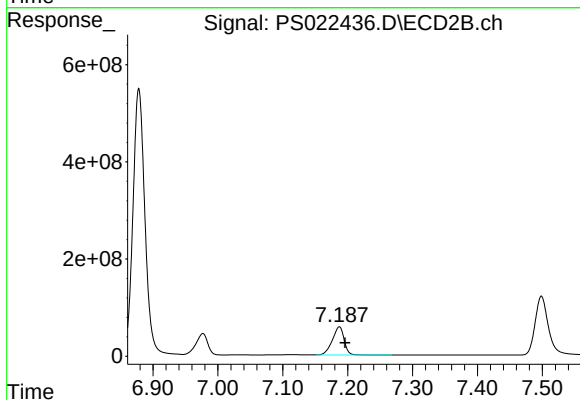
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 560996587
Conc: 72.07 ug/ml



#7 MCPA

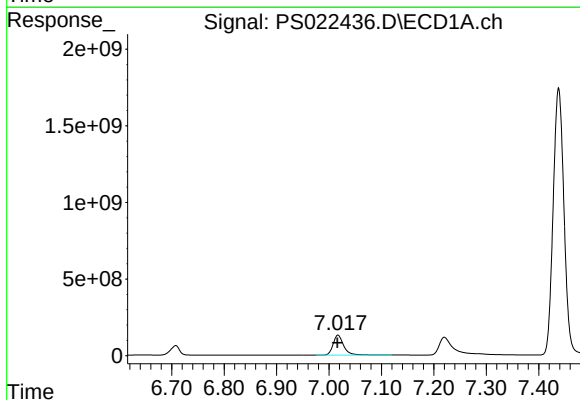
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 728393931
Conc: 69.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



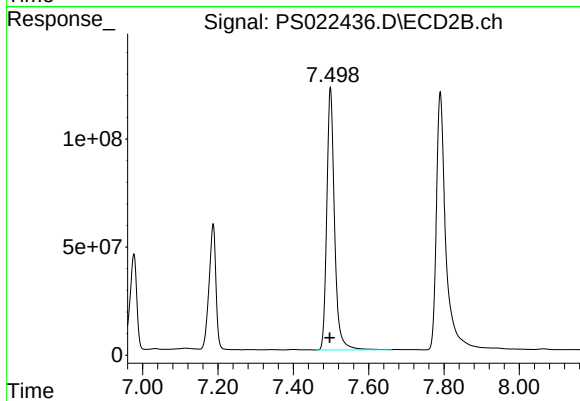
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 738792097
Conc: 70.32 ug/ml



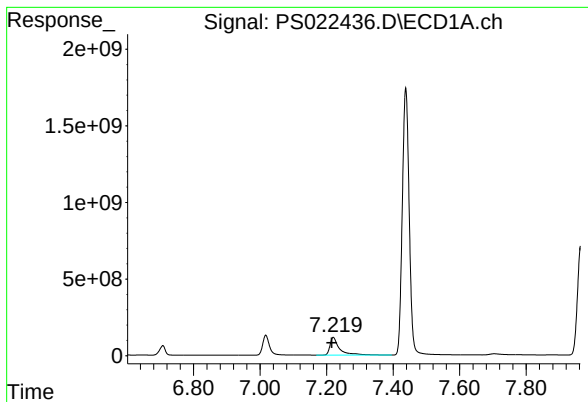
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 1823256316
Conc: 687.95 ng/ml



#8 DICHLORPROP

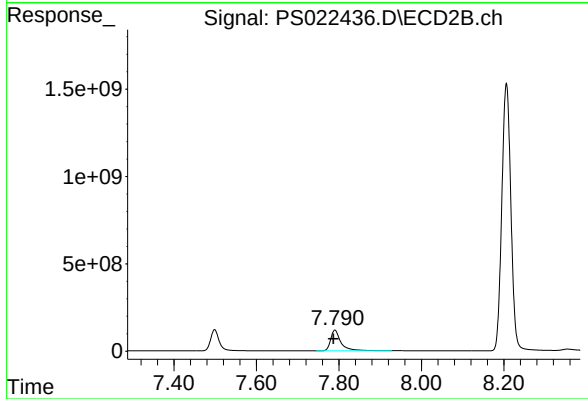
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 1735914167
Conc: 697.15 ng/ml



#9 2,4-D

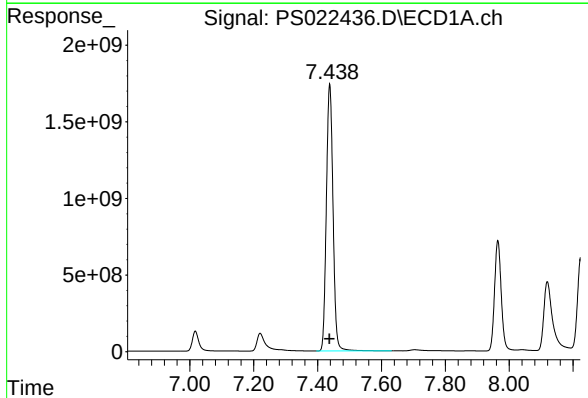
R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 2281290332
Conc: 695.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



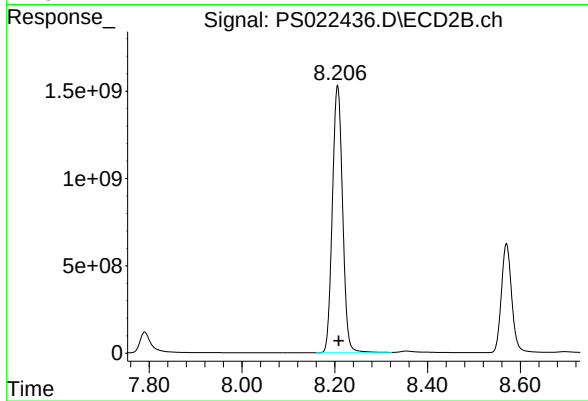
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 2063918494
Conc: 697.63 ng/ml



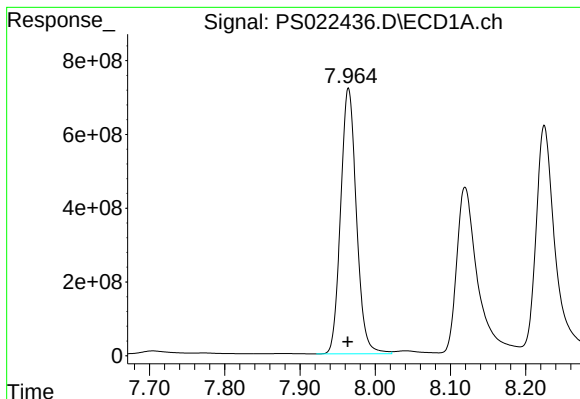
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 25124721456
Conc: 714.07 ng/ml



#10 Pentachlorophenol

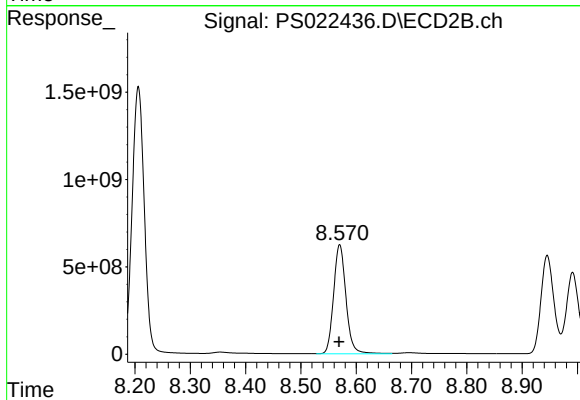
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 23462395019
Conc: 714.79 ng/ml



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

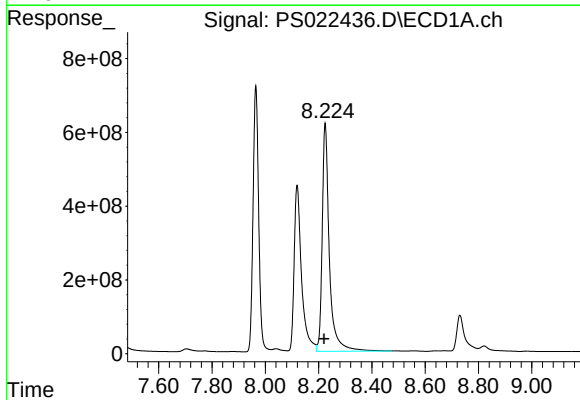
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 10487594488
Conc: 701.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



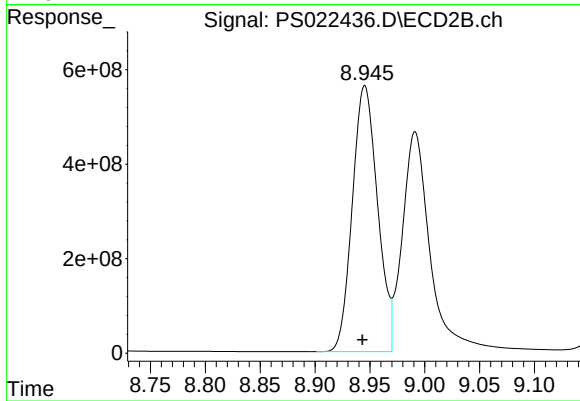
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 9696071632
Conc: 711.80 ng/ml



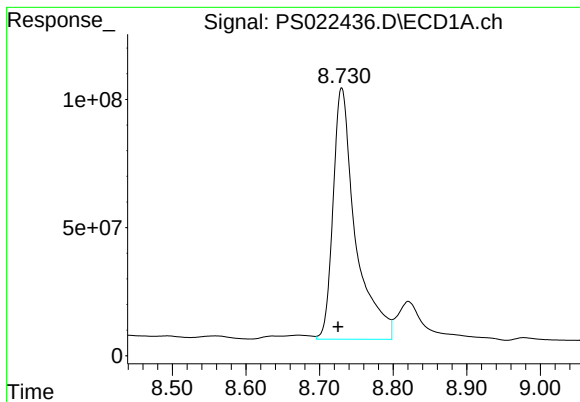
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 11526035830
Conc: 701.90 ng/ml



#12 2,4,5-T

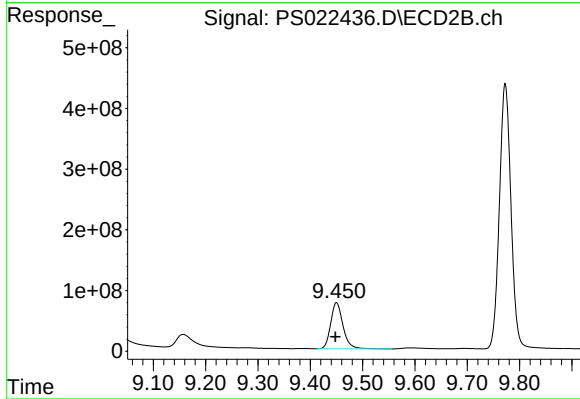
R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 9002182898
Conc: 715.61 ng/ml



#13 2,4-DB

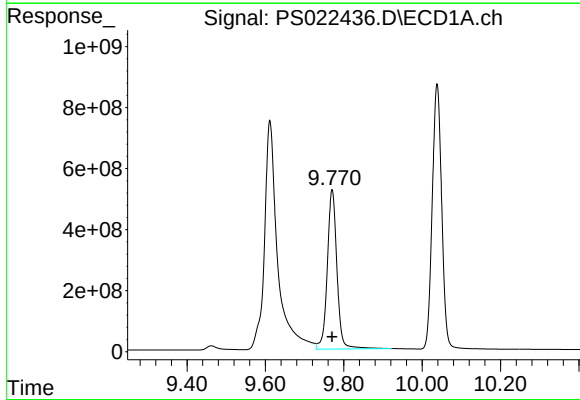
R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 2064064731
Conc: 684.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



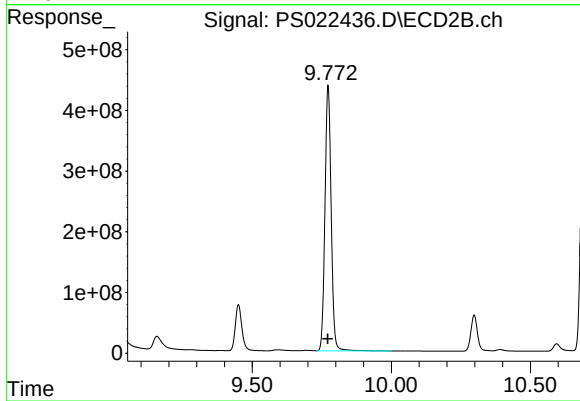
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 1239244528
Conc: 737.95 ng/ml



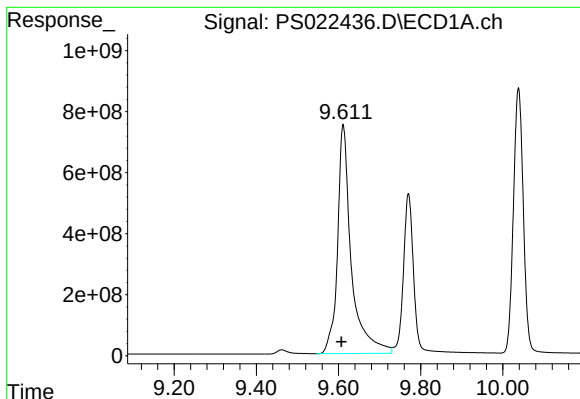
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 8945378426
Conc: 690.24 ng/ml



#14 DINOSEB

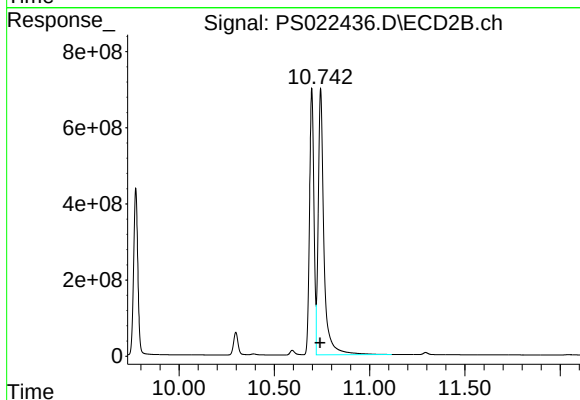
R.T.: 9.772 min
Delta R.T.: 0.001 min
Response: 6771510518
Conc: 706.01 ng/ml



#15 Picloram

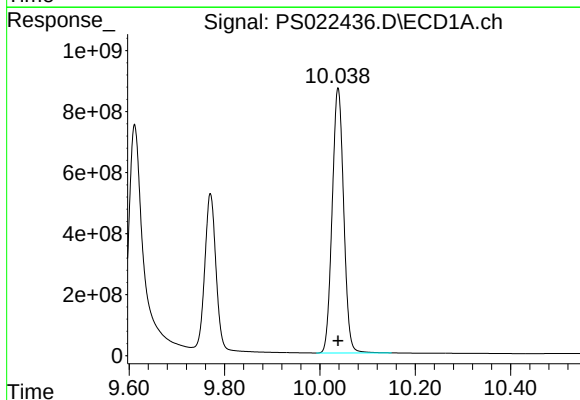
R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 17501612357
Conc: 705.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



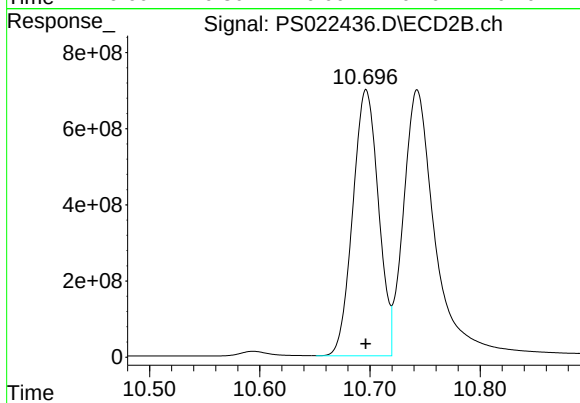
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 14508306129
Conc: 722.99 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 14511238556
Conc: 703.53 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 11325799999
Conc: 714.01 ng/ml