

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051123\
 Data File : PS023003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:29
 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: May 11 21:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.482	6.858	1114.1E6	422.0E6	732.509	752.017
Target Compounds							
1) T	Dalapon	2.551	2.581	1089.0E6	572.8E6	673.477	663.613
2) T	3,5-DICHL...	5.835	6.023	1391.4E6	597.9E6	693.357	704.919
3) T	4-Nitroph...	6.314	6.463	708.7E6	227.9E6	673.189	686.896
5) T	DICAMBA	6.631	7.025	4638.8E6	1790.8E6	706.418	718.794
6) T	MCP	6.790	7.120	331.3E6	127.9E6	70.900	72.295
7) T	MCPA	6.918	7.330	486.1E6	184.9E6	69.434	69.818
8) T	DICHLORPROP	7.242	7.647	1286.2E6	437.2E6	686.279	706.519
9) T	2,4-D	7.443	7.935	1593.4E6	510.9E6	688.509	714.143
10) T	Pentachlo...	7.678	8.367	18950.1E6	6777.0E6	707.891	731.098
11) T	2,4,5-TP ...	8.215	8.726	8198.9E6	2597.8E6	701.898	729.691
12) T	2,4,5-T	8.475	9.100	8146.2E6	2356.5E6	704.857	733.907
13) T	2,4-DB	8.990	9.607	1618.5E6	284.1E6	689.909	739.828
14) T	DINOSEB	10.065	9.936	5887.1E6	1734.8E6	721.125	733.335
15) T	Picloram	9.886	10.902	11428.1E6	2856.6E6	666.422	670.747
16) T	DCPA	10.334	10.865	9455.4E6	2769.4E6	724.819	741.138

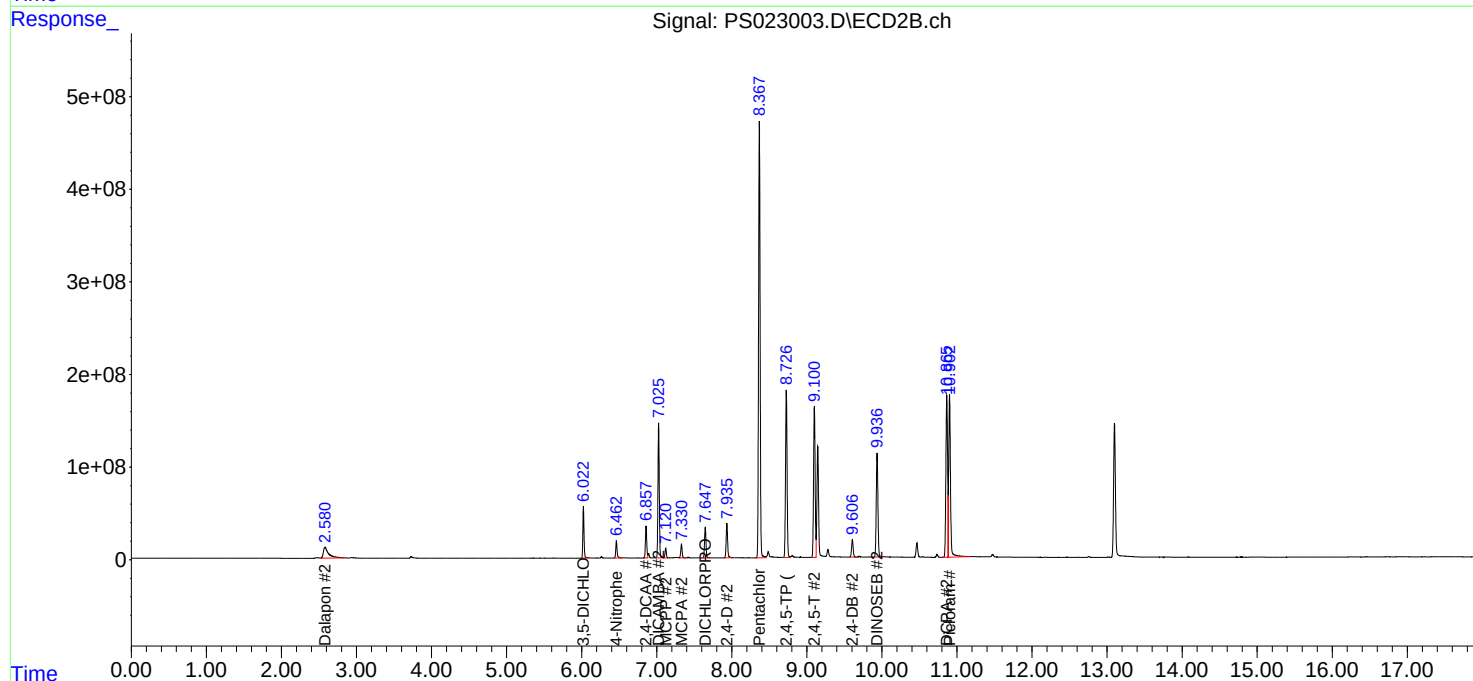
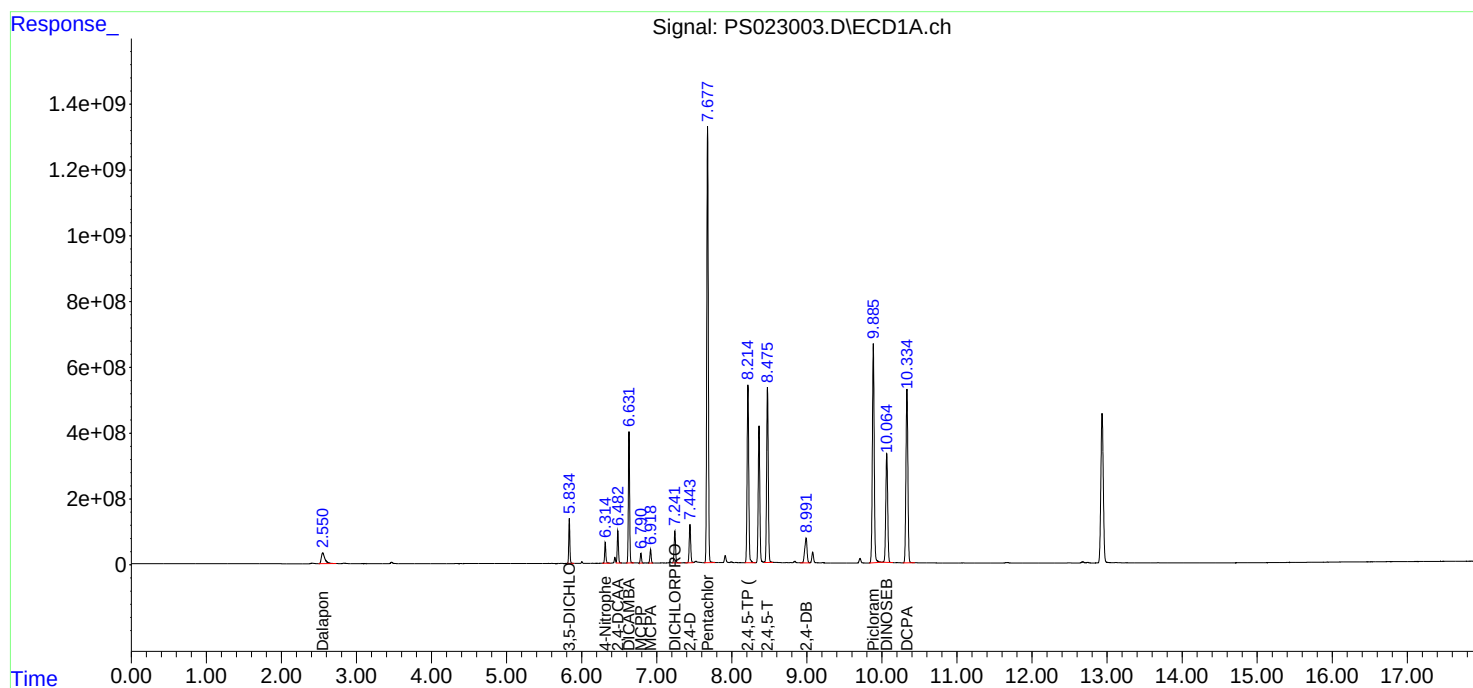
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

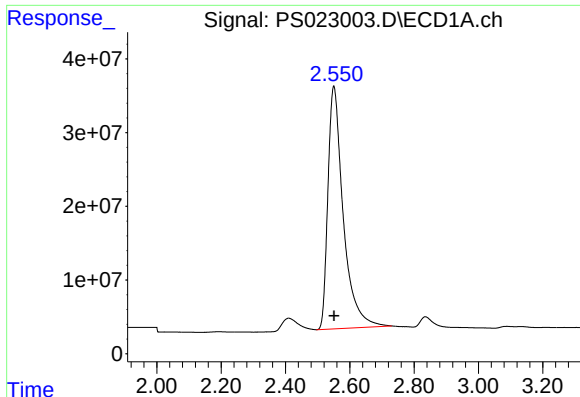
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
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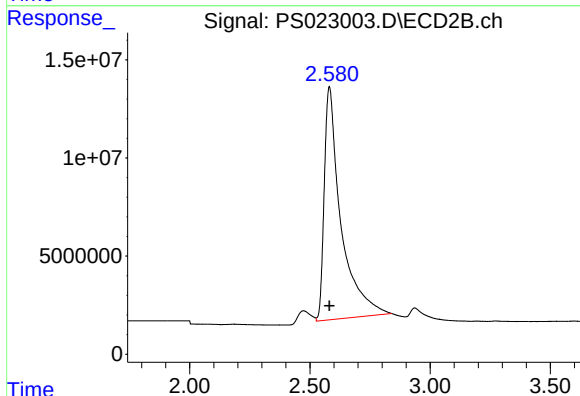




#1 Dalapon

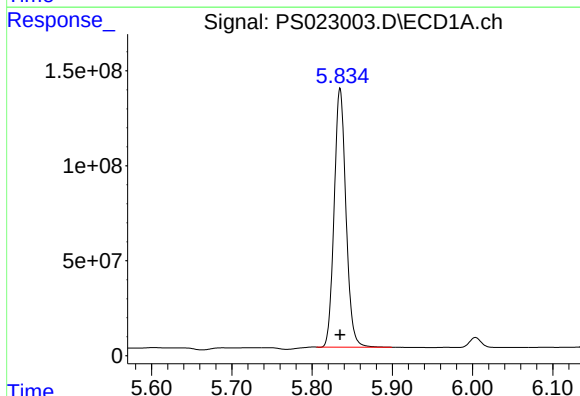
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 1088953280
Conc: 673.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



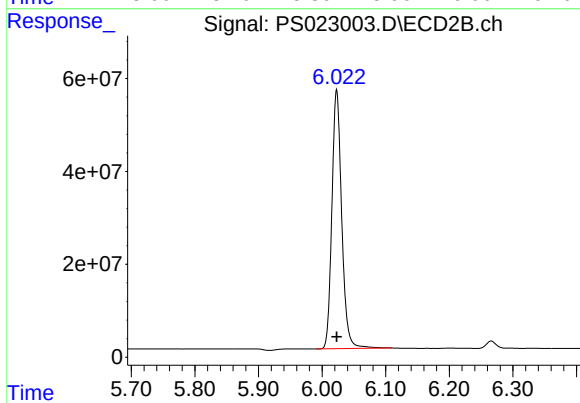
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.001 min
Response: 572804840
Conc: 663.61 ng/ml



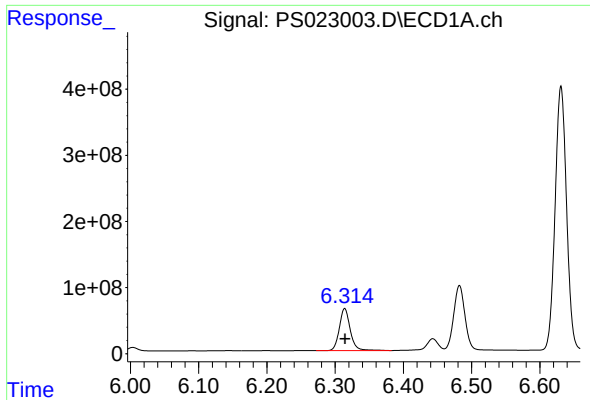
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1391384601
Conc: 693.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

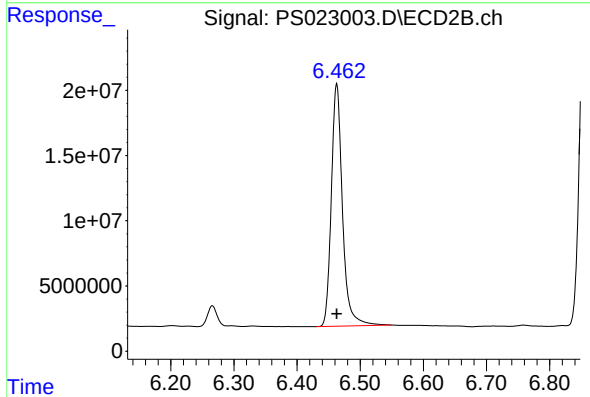
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 597920505
Conc: 704.92 ng/ml



#3 4-Nitrophenol

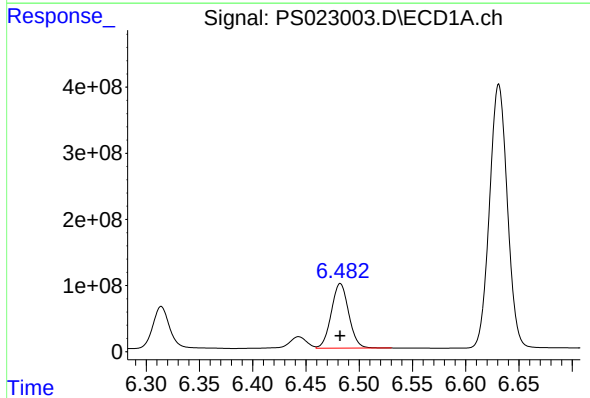
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 708713345
Conc: 673.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



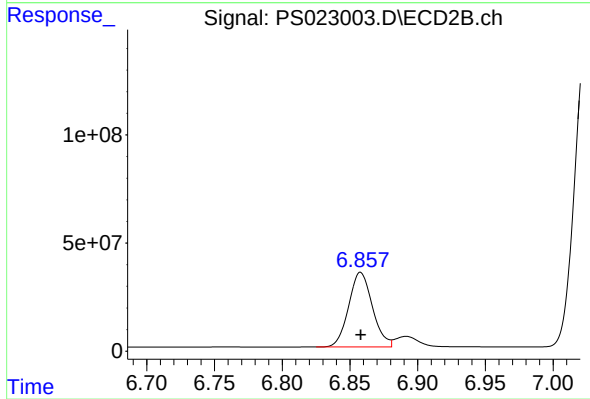
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 227938702
Conc: 686.90 ng/ml



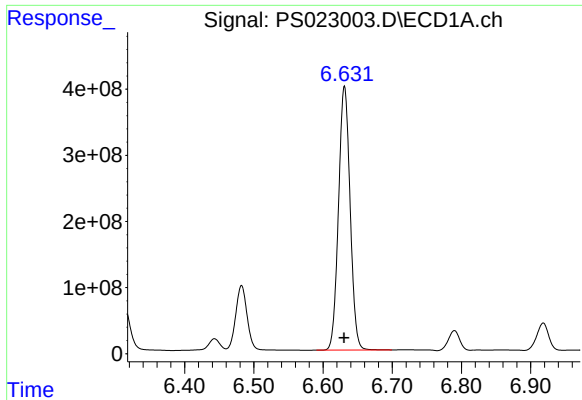
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1114143102
Conc: 732.51 ng/ml



#4 2,4-DCAA

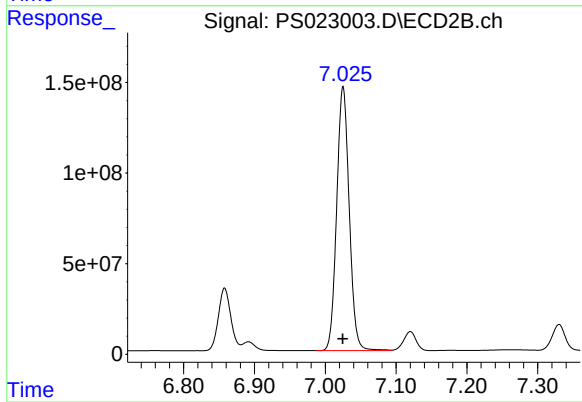
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 421968134
Conc: 752.02 ng/ml



#5 DICAMBA

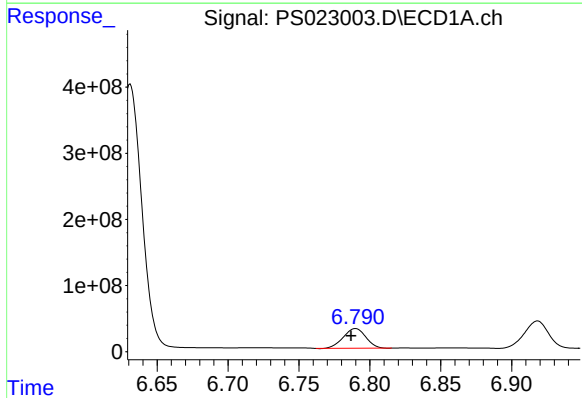
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 4638766931
Conc: 706.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



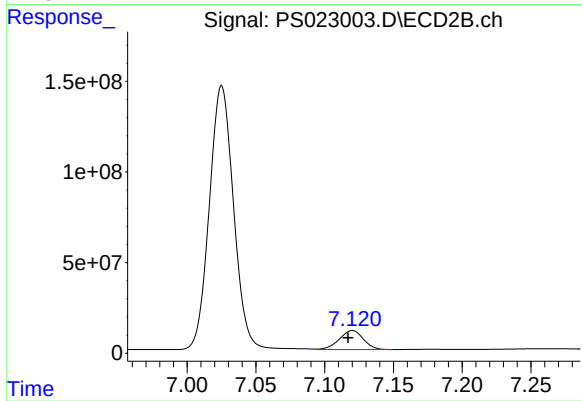
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1790792986
Conc: 718.79 ng/ml



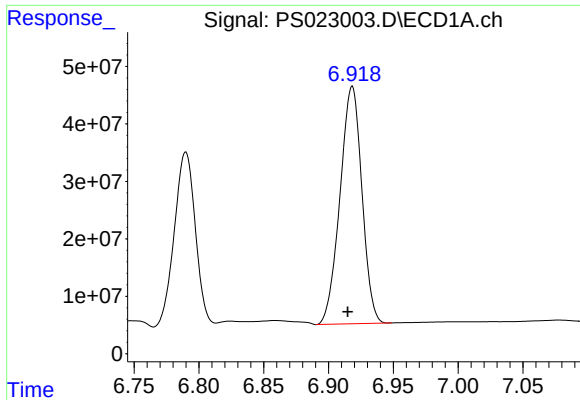
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 331288999
Conc: 70.90 ug/ml



#6 MCP

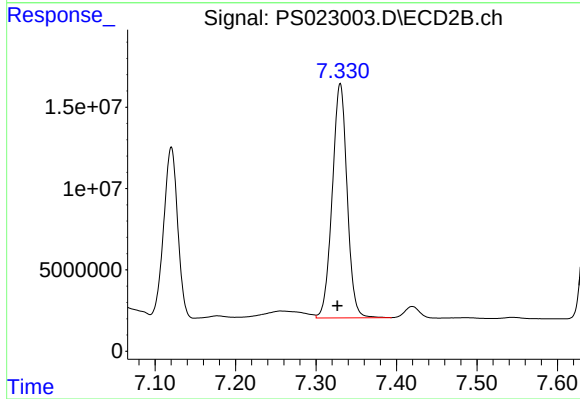
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 127912398
Conc: 72.30 ug/ml



#7 MCPA

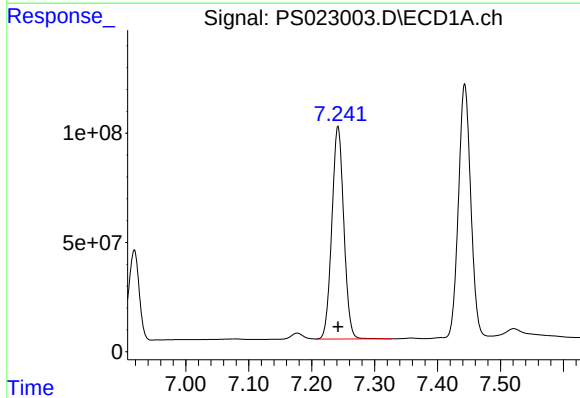
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 486095771
Conc: 69.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



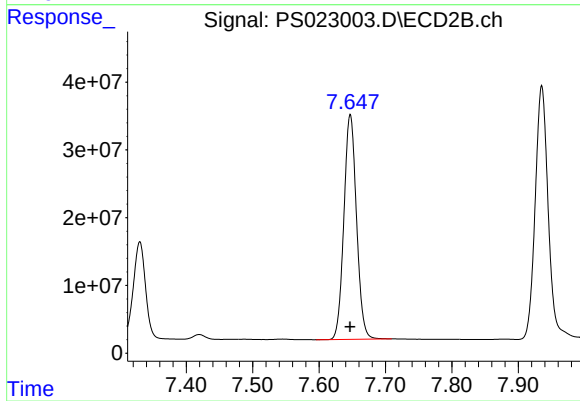
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 184868218
Conc: 69.82 ug/ml



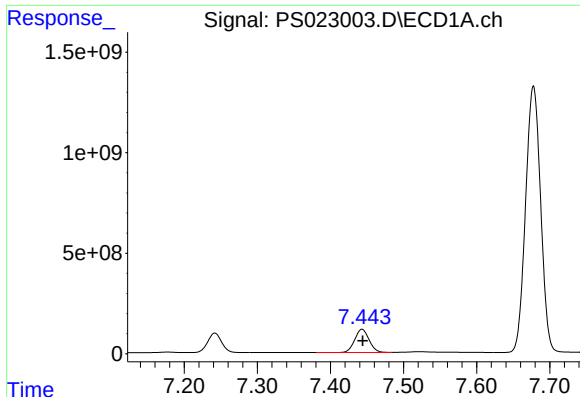
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1286168090
Conc: 686.28 ng/ml



#8 DICHLORPROP

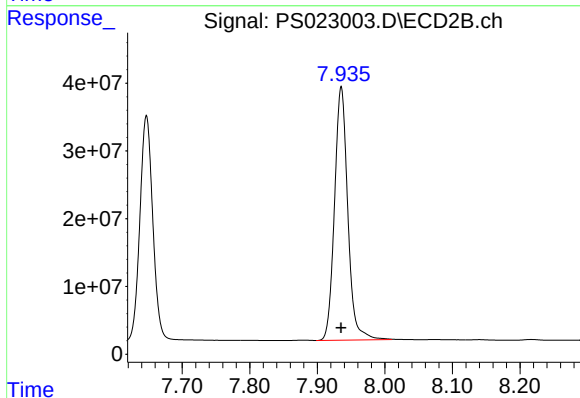
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 437235532
Conc: 706.52 ng/ml



#9 2,4-D

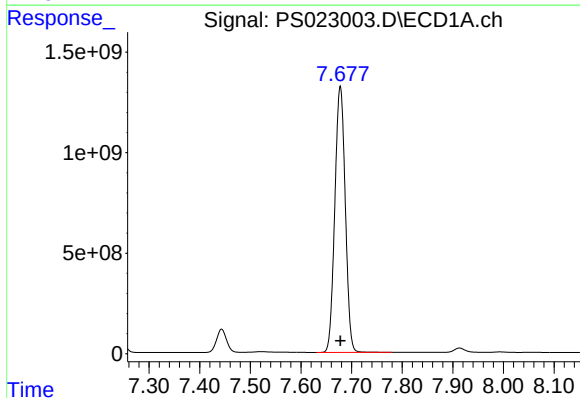
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1593406833
Conc: 688.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



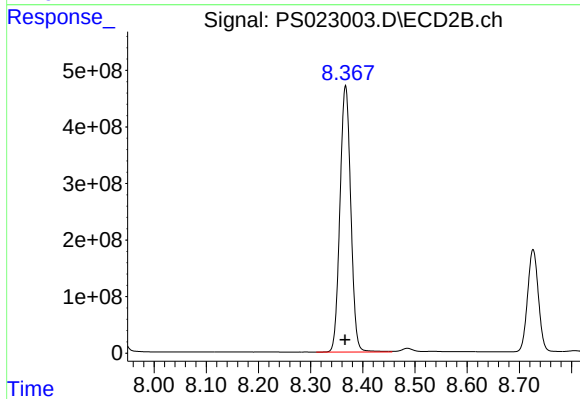
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 510912314
Conc: 714.14 ng/ml



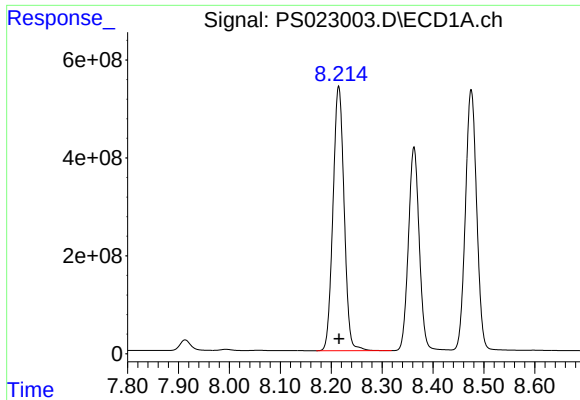
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 18950065564
Conc: 707.89 ng/ml



#10 Pentachlorophenol

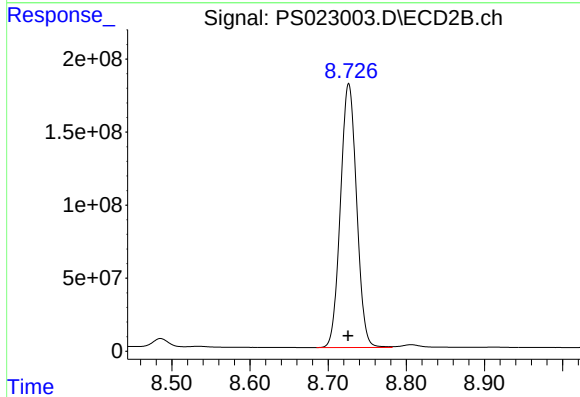
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 6777005195
Conc: 731.10 ng/ml



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

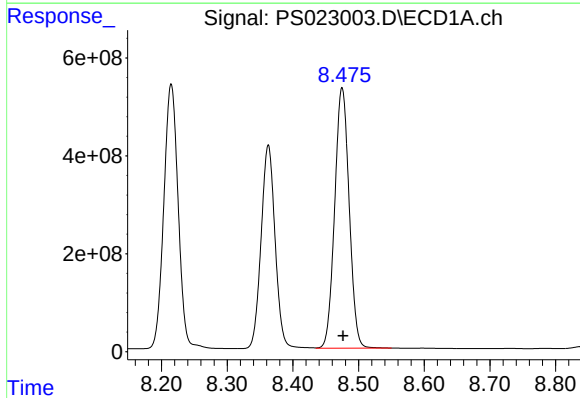
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 8198917142
Conc: 701.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



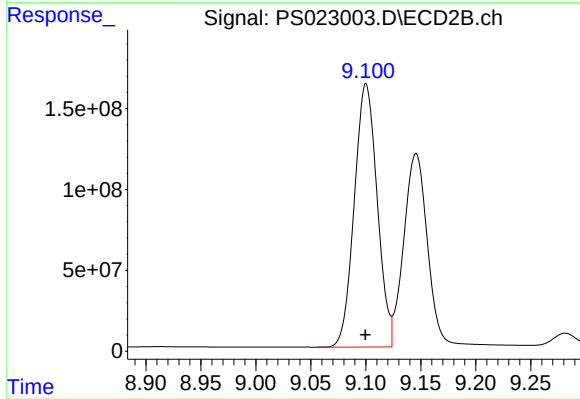
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2597801559
Conc: 729.69 ng/ml



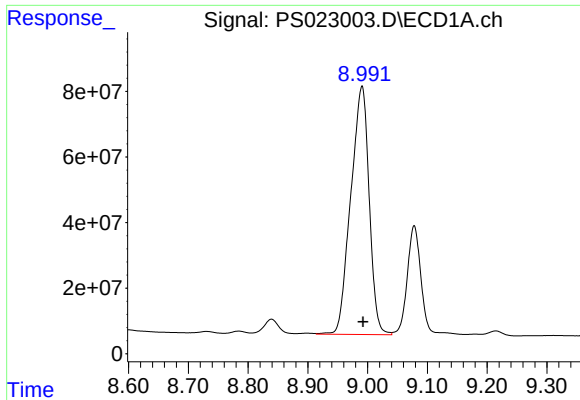
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 8146159969
Conc: 704.86 ng/ml



#12 2,4,5-T

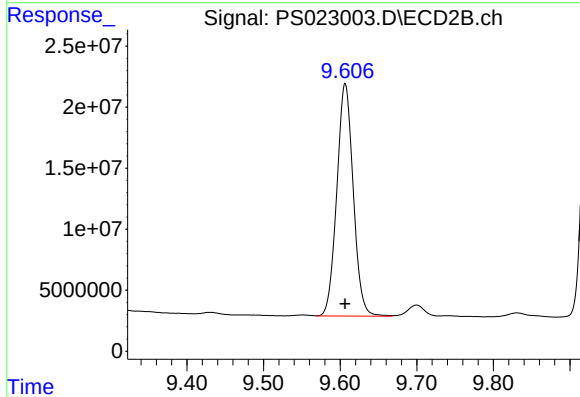
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 2356450071
Conc: 733.91 ng/ml



#13 2,4-DB

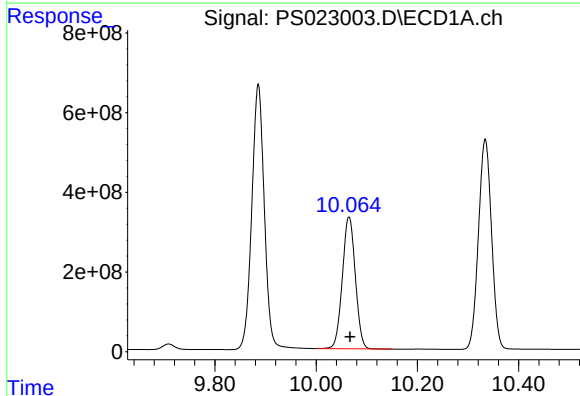
R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 1618541364
Conc: 689.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



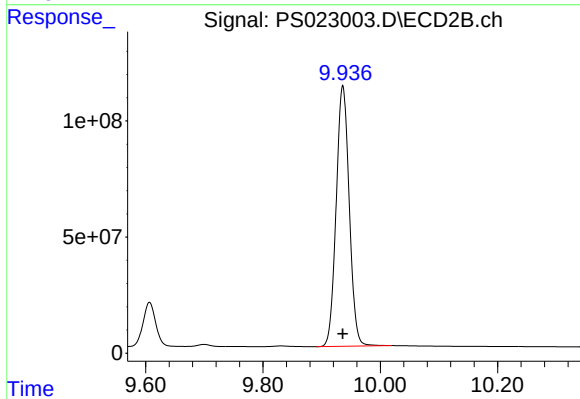
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 284086203
Conc: 739.83 ng/ml



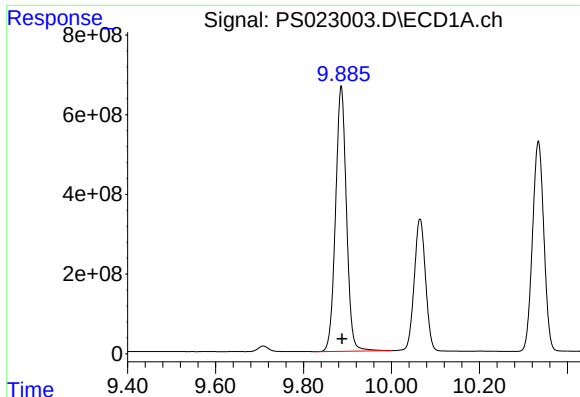
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 5887149404
Conc: 721.12 ng/ml



#14 DINOSEB

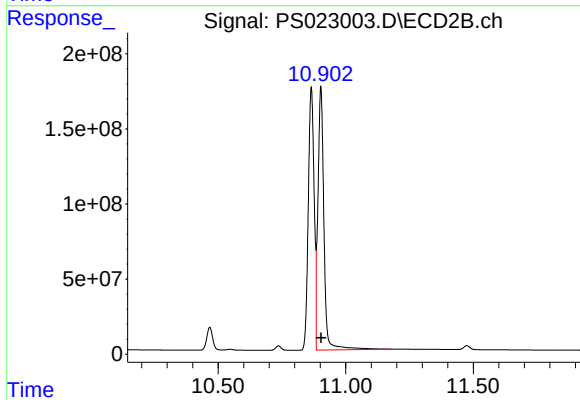
R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1734754138
Conc: 733.34 ng/ml



#15 Picloram

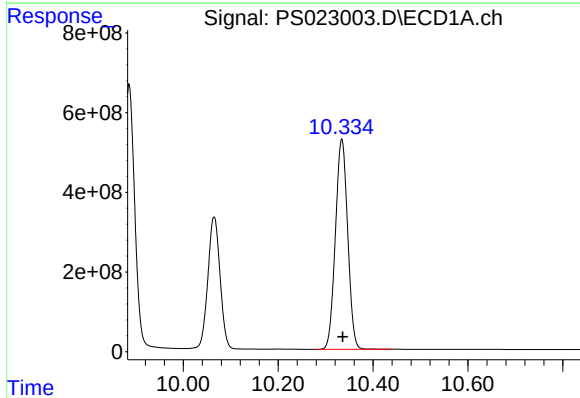
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 11428080659
Conc: 666.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



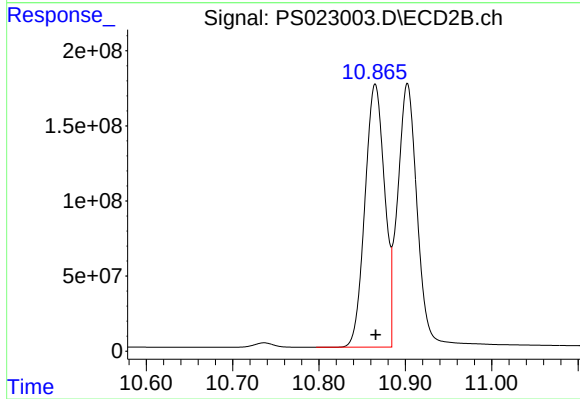
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 2856602561
Conc: 670.75 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 9455428372
Conc: 724.82 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 2769384653
Conc: 741.14 ng/ml