

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061323\
 Data File : PS023282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:58
 Operator : AR\AJ
 Sample : 03117-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:04:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.855	1162.4E6	160.6E6	656.988	282.922 #
Target Compounds							
1) T	Dalapon	2.546	2.571	560.3E6	637.7E6	306.403	695.632 #
2) T	3,5-DICHL...	5.833	6.021	735.9E6	219.9E6	273.927	248.411
3) T	4-Nitroph...	6.310	6.491	26645663	21256543	20.674	62.307 #
5) T	DICAMBA	6.628	7.022	2256.8E6	717.4E6	289.568	279.934
6) T	MCPD	6.784	7.114	128.6E6	40195032	23.328	22.484
7) T	MCPA	6.911	7.321	195.1E6	106.1E6	24.920	39.482 #
8) T	DICHLORPROP	7.237	7.643	547.9E6	144.8E6	265.517	234.076
9) T	2,4-D	7.438	7.931	760.5E6	216.6E6	311.249	312.282
10) T	Pentachlo...	7.673	8.361	2660.1E6	753.2E6	94.398	83.251
11) T	2,4,5-TP ...	8.207	8.721	2358.3E6	647.4E6	203.953	193.986
12) T	2,4,5-T	8.468	9.095	2972.9E6	722.6E6	261.691	235.731
13) T	2,4-DB	8.986	9.600	440.3E6	74132453	187.039	199.925
15) T	Picloram	9.878	10.894	4836.4E6	1170.6E6	278.683	256.506
16) T	DCPA	10.325	10.857	5137.4E6	1484.8E6	368.520	370.097

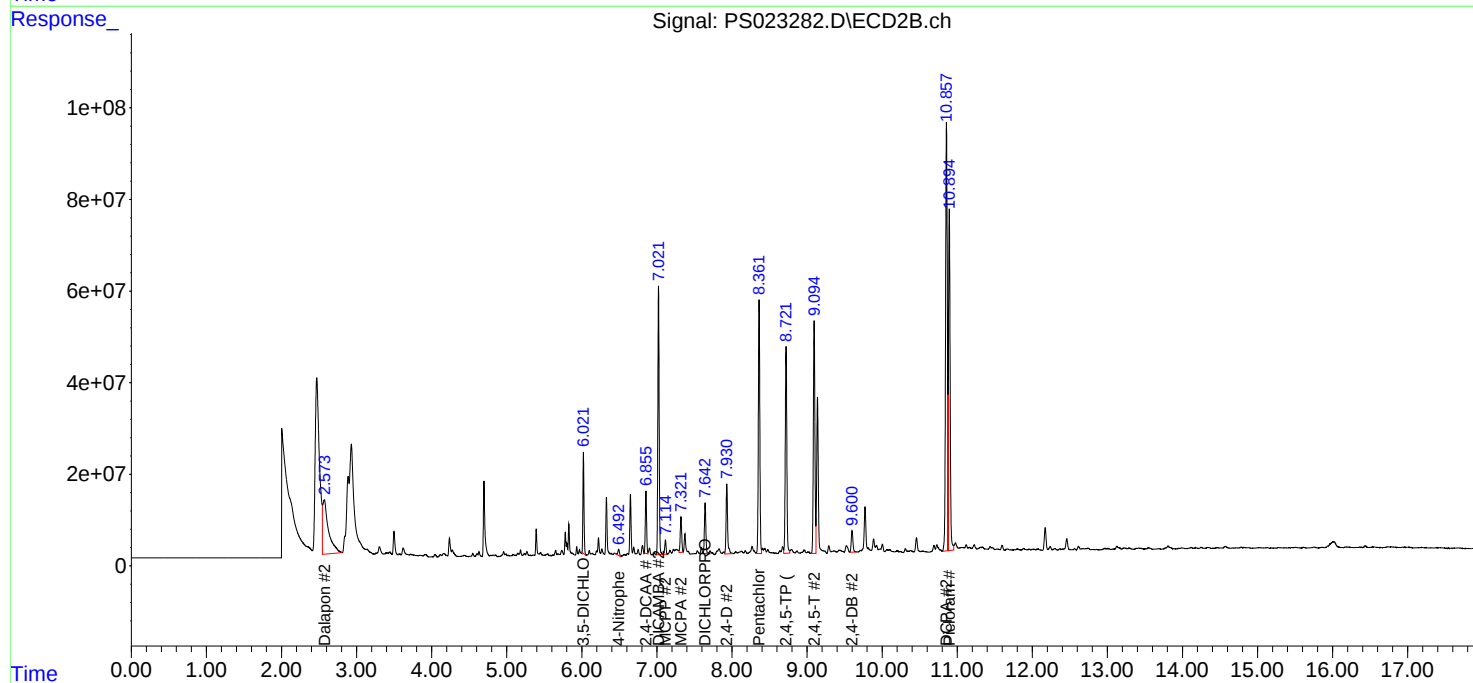
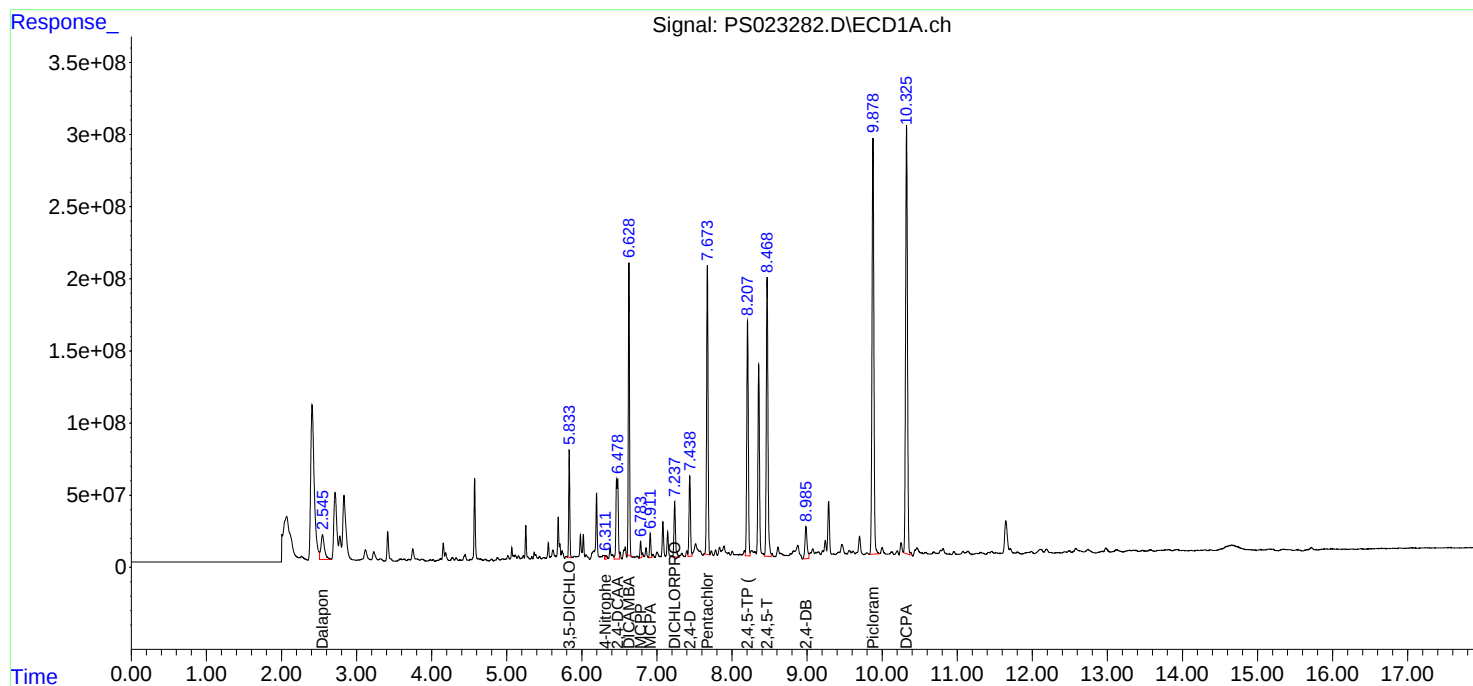
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

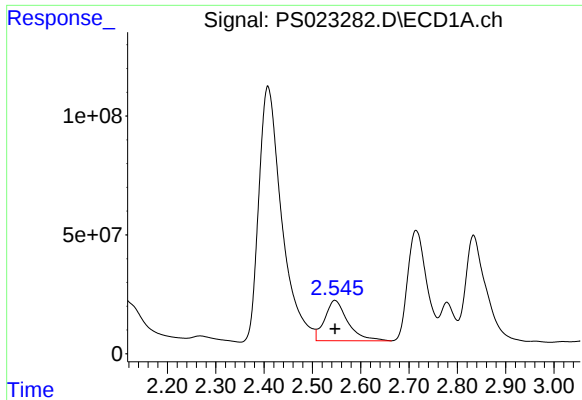
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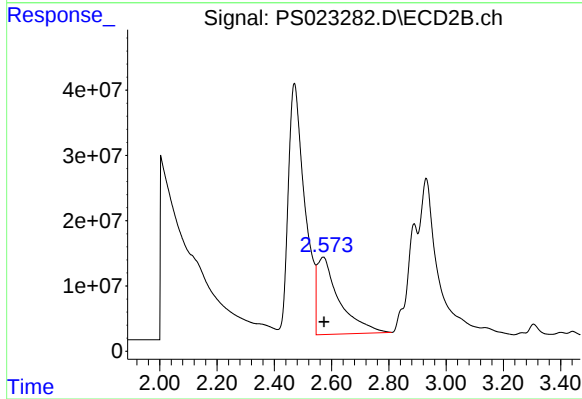




#1 Dalapon

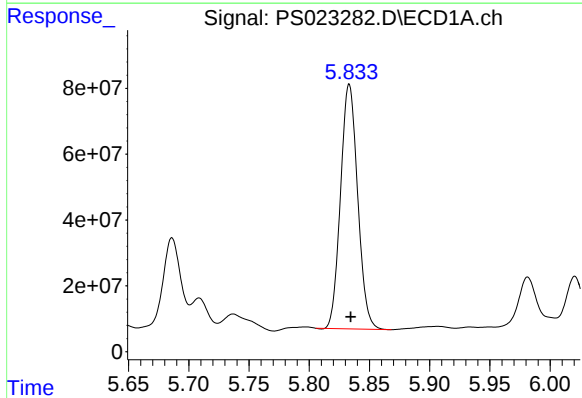
R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 560266172
Conc: 306.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



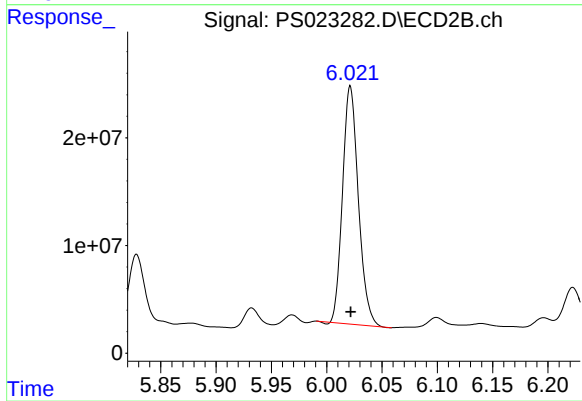
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 637651017
Conc: 695.63 ng/ml



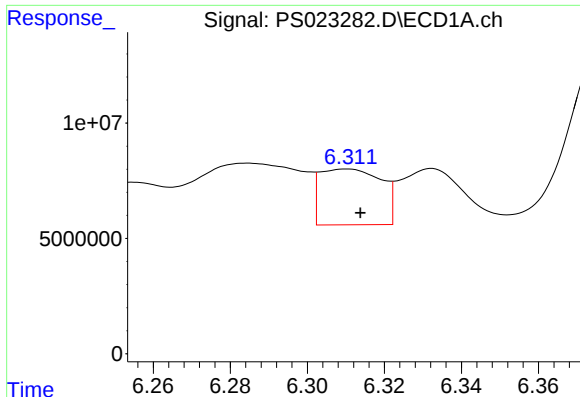
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 735930934
Conc: 273.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

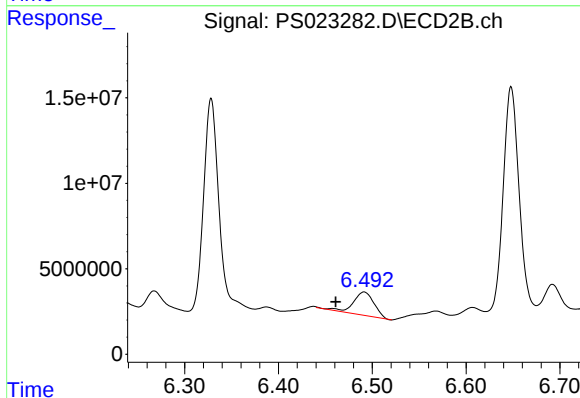
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 219889447
Conc: 248.41 ng/ml



#3 4-Nitrophenol

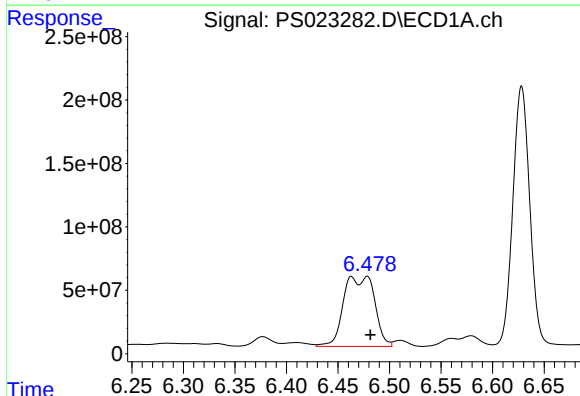
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 26645663
Conc: 20.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



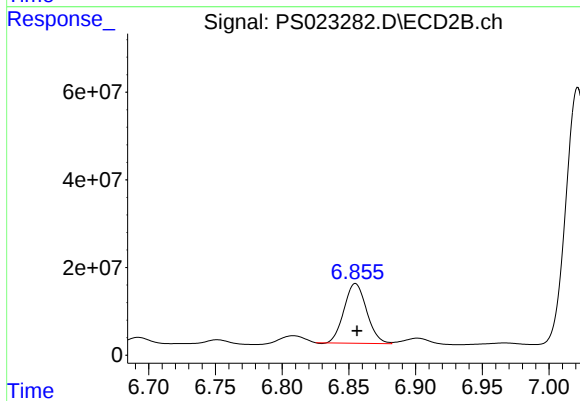
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.030 min
Response: 21256543
Conc: 62.31 ng/ml



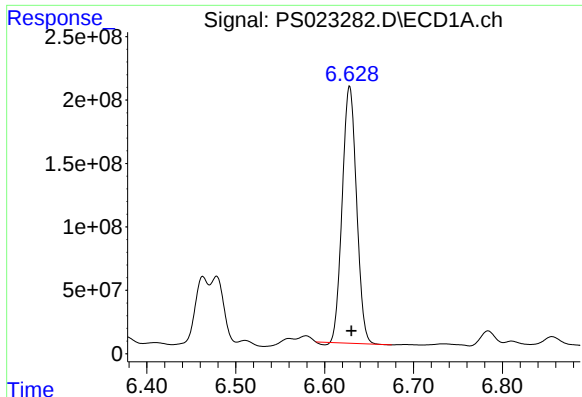
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1162379378
Conc: 656.99 ng/ml



#4 2,4-DCAA

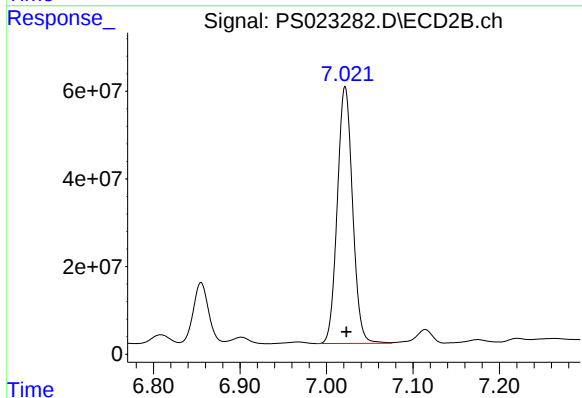
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 160613335
Conc: 282.92 ng/ml



#5 DICAMBA

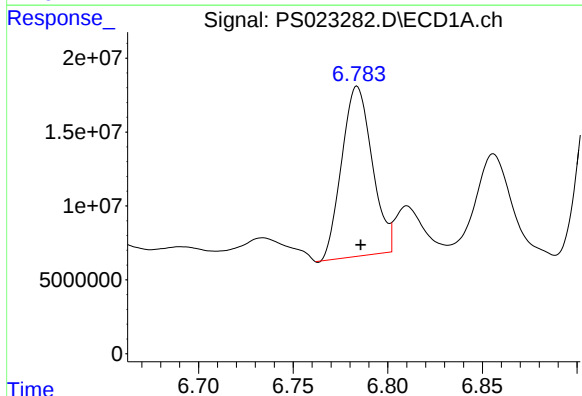
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 2256814090
Conc: 289.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



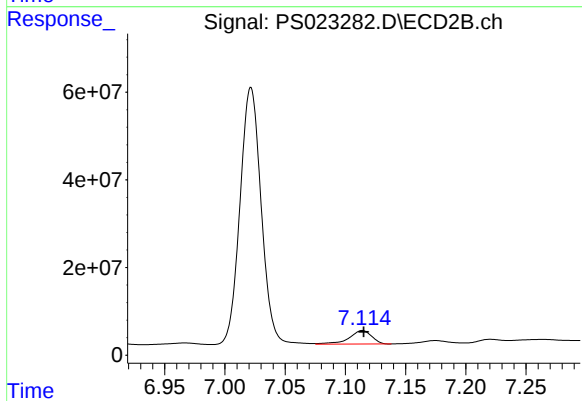
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 717388081
Conc: 279.93 ng/ml



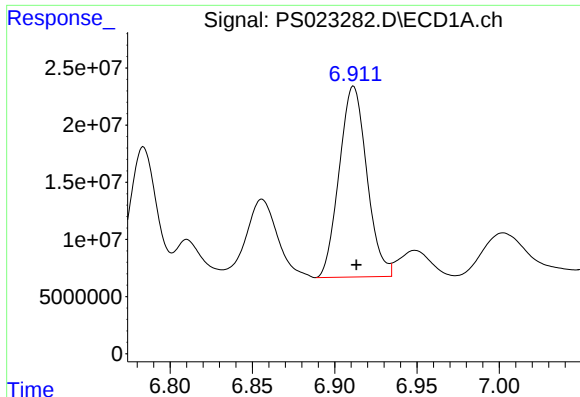
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 128573044
Conc: 23.33 ug/ml



#6 MCP

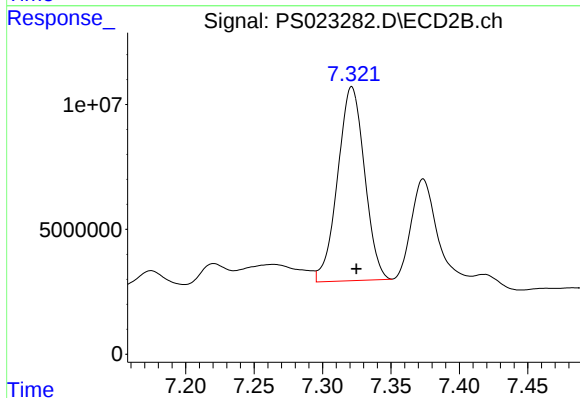
R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 40195032
Conc: 22.48 ug/ml



#7 MCPA

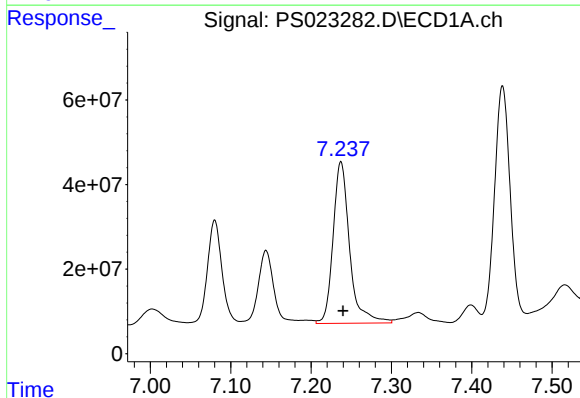
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 195113868
Conc: 24.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



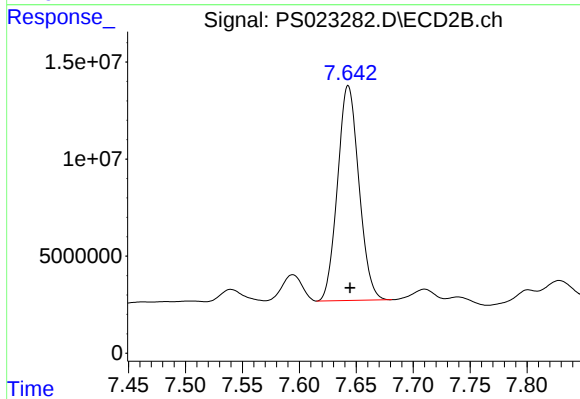
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 106112165
Conc: 39.48 ug/ml



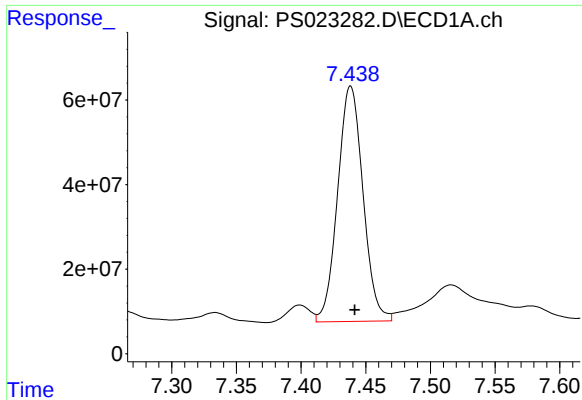
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 547900422
Conc: 265.52 ng/ml



#8 DICHLORPROP

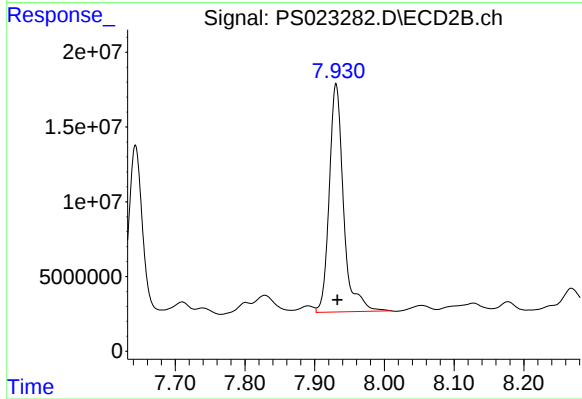
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 144796002
Conc: 234.08 ng/ml



#9 2,4-D

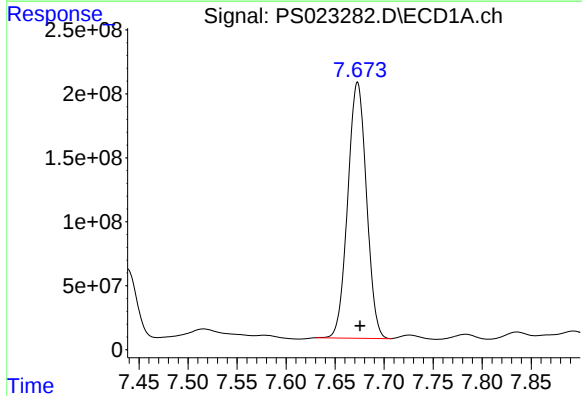
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 760472480
Conc: 311.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



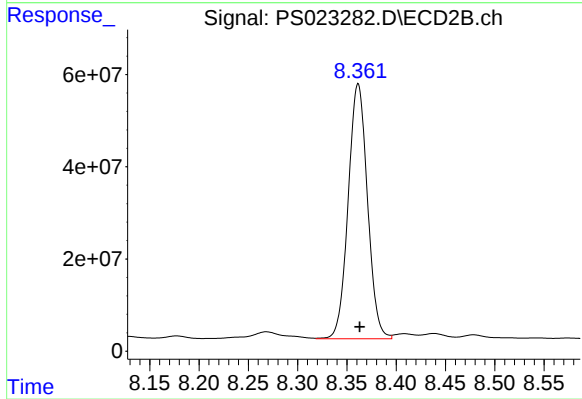
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 216572890
Conc: 312.28 ng/ml



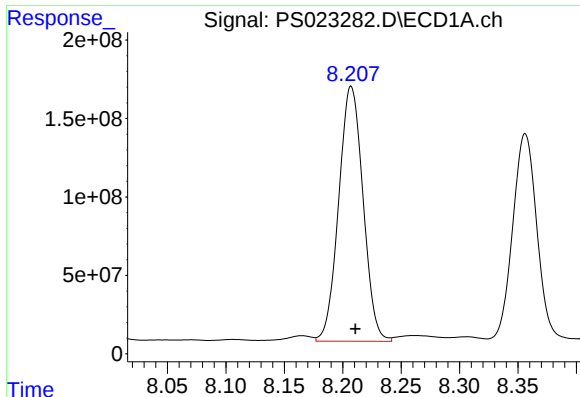
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 2660082538
Conc: 94.40 ng/ml



#10 Pentachlorophenol

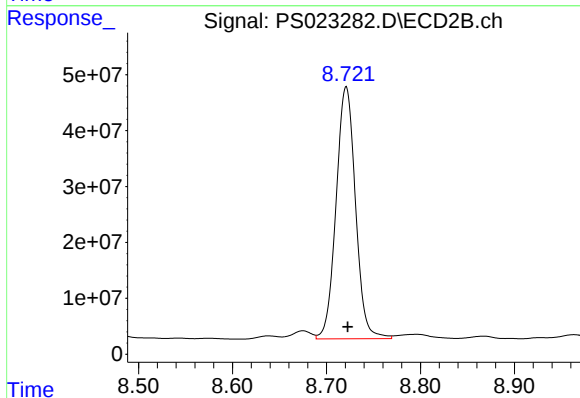
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 753162721
Conc: 83.25 ng/ml



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

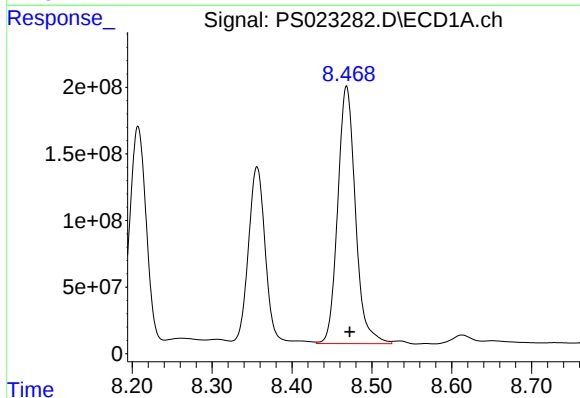
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 2358341468
Conc: 203.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



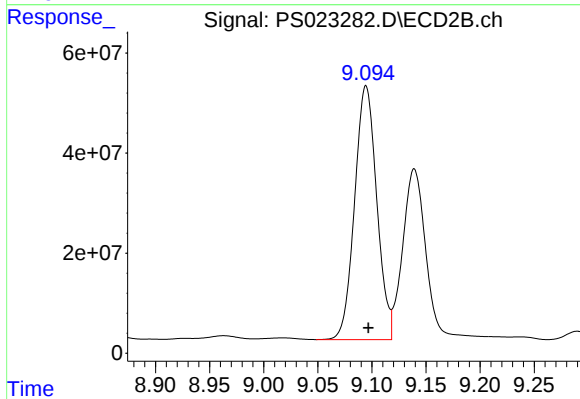
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 647393353
Conc: 193.99 ng/ml



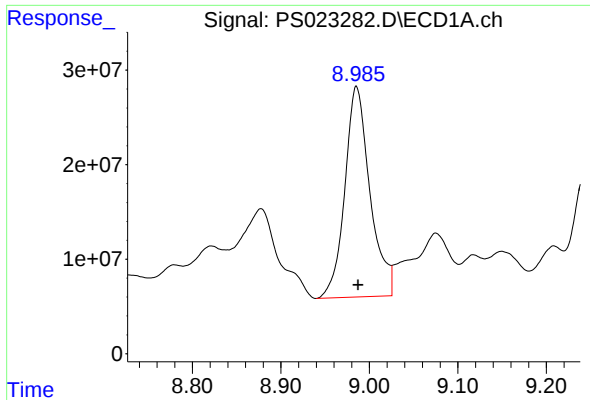
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2972860099
Conc: 261.69 ng/ml



#12 2,4,5-T

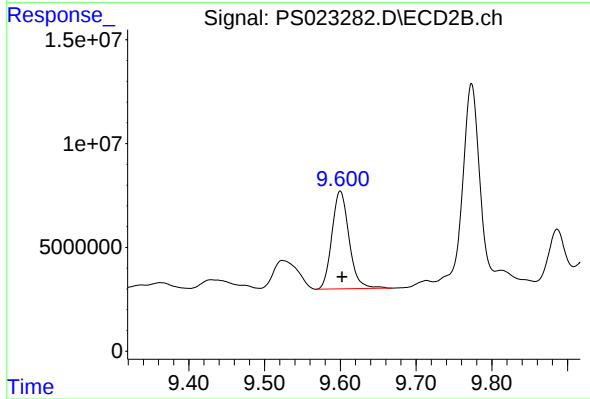
R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 722647670
Conc: 235.73 ng/ml



#13 2,4-DB

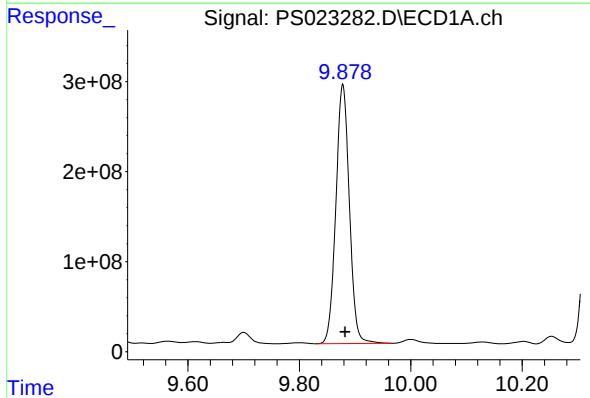
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 440308243
Conc: 187.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



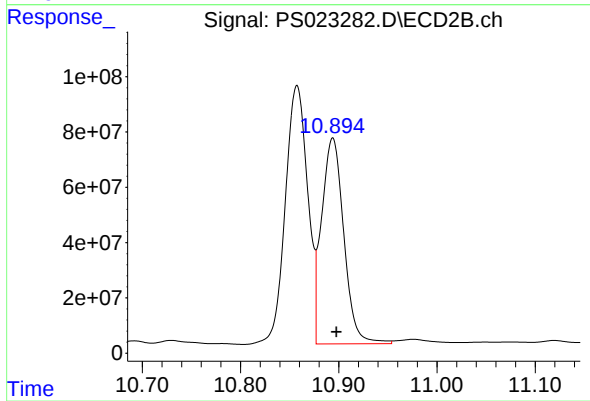
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 74132453
Conc: 199.92 ng/ml



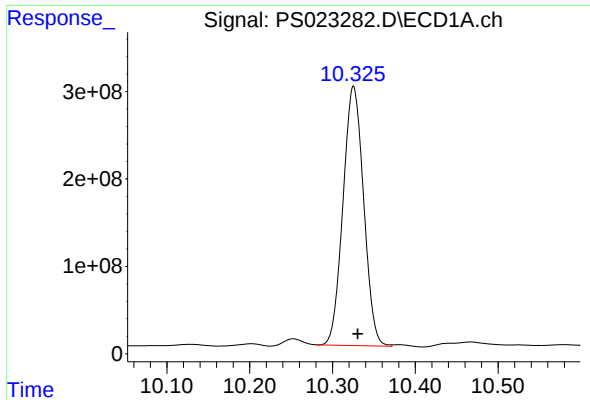
#15 Picloram

R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 4836424693
Conc: 278.68 ng/ml



#15 Picloram

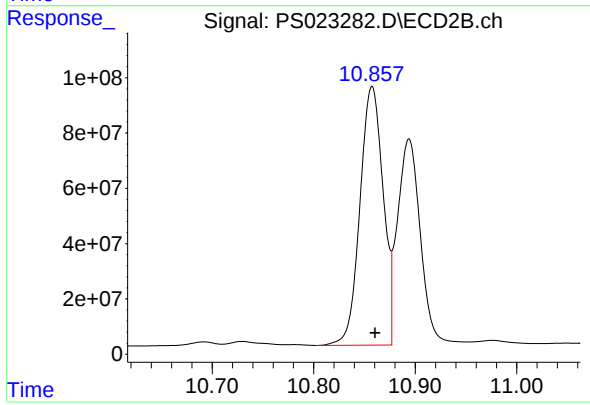
R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 1170645091
Conc: 256.51 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 5137363636
Conc: 368.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 1484775686
Conc: 370.10 ng/ml