

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061323\
 Data File : PS023281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:33
 Operator : AR\AJ
 Sample : 03117-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:03:36 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	6.477	6.854	1155.5E6	160.5E6	653.109	282.695 #
Target Compounds							
1) T	Dalapon	2.547	2.571	559.2E6	634.3E6	305.809	691.955 #
2) T	3,5-DICHL...	5.833	6.021	733.2E6	219.2E6	272.908	247.589
3) T	4-Nitroph...	6.310	6.491	27712848	20007281	21.502	58.645 #
5) T	DICAMBA	6.628	7.021	2243.2E6	714.5E6	287.821	278.791
6) T	MCPD	6.784	7.113	159.1E6	40097638	28.865	22.430
7) T	MCPA	6.911	7.322	194.3E6	98221351	24.810	36.546 #
8) T	DICHLORPROP	7.237	7.643	543.5E6	144.4E6	263.403	233.490
9) T	2,4-D	7.438	7.930	752.3E6	215.3E6	307.884	310.470
10) T	Pentachlo...	7.673	8.361	2627.2E6	747.9E6	93.233	82.665
11) T	2,4,5-TP ...	8.208	8.720	2336.7E6	641.6E6	202.082	192.239
12) T	2,4,5-T	8.468	9.094	2952.8E6	714.2E6	259.929	232.967
13) T	2,4-DB	8.985	9.599	439.3E6	73759606	186.619	198.919
15) T	Picloram	9.877	10.894	4790.5E6	1151.1E6	276.040	252.221
16) T	DCPA	10.325	10.857	5113.3E6	1473.7E6	366.792	367.326

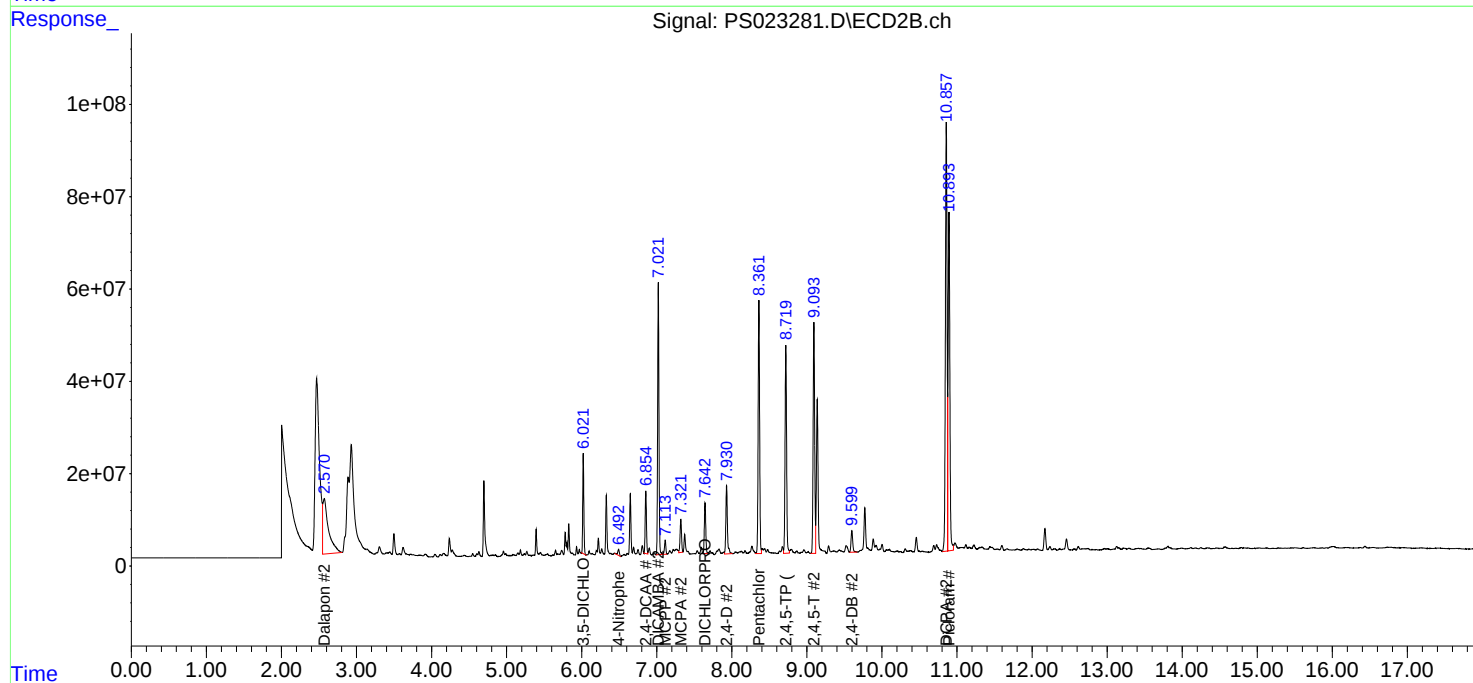
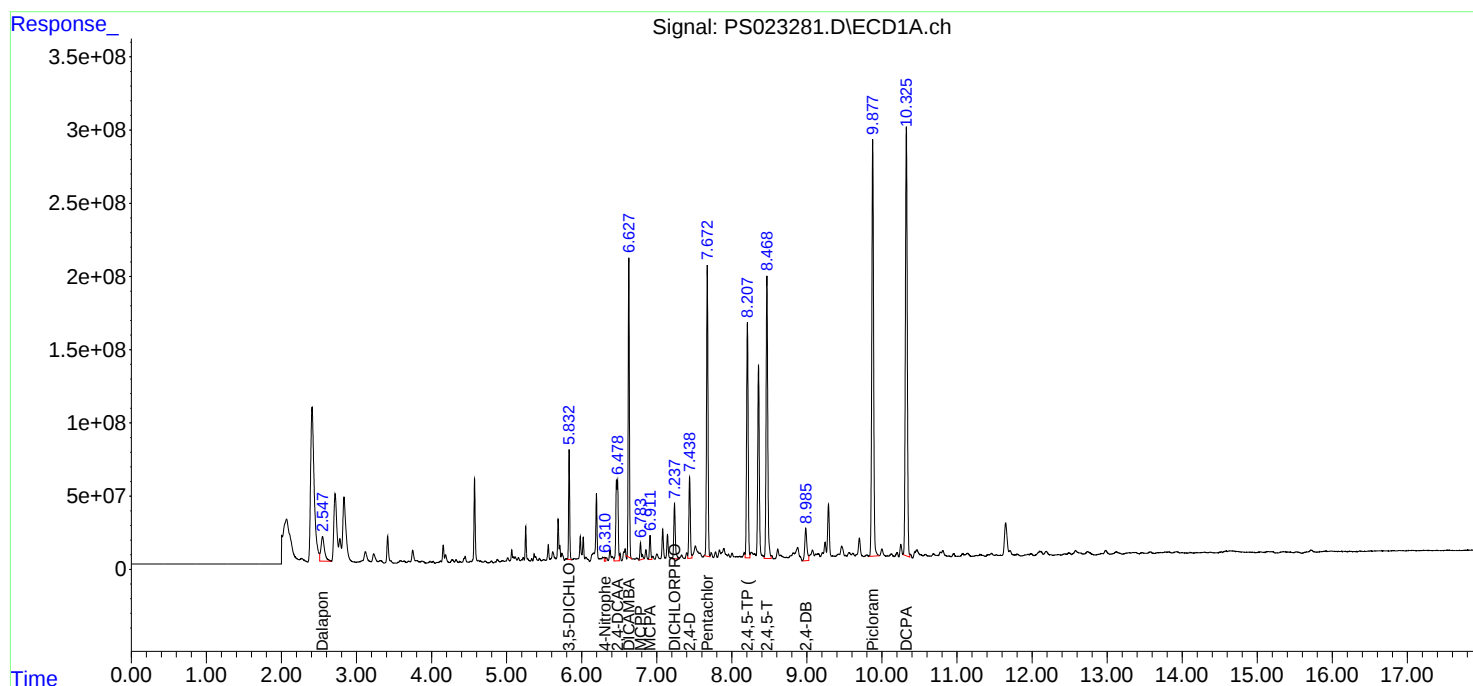
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

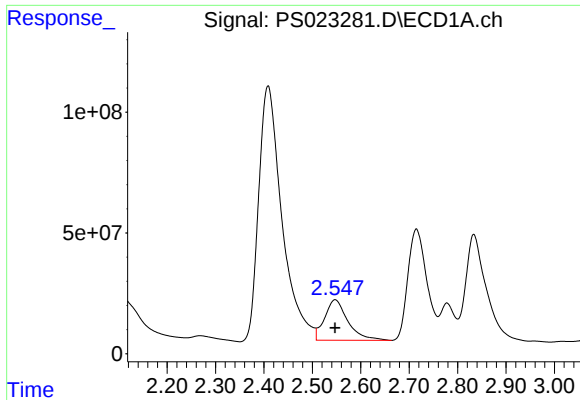
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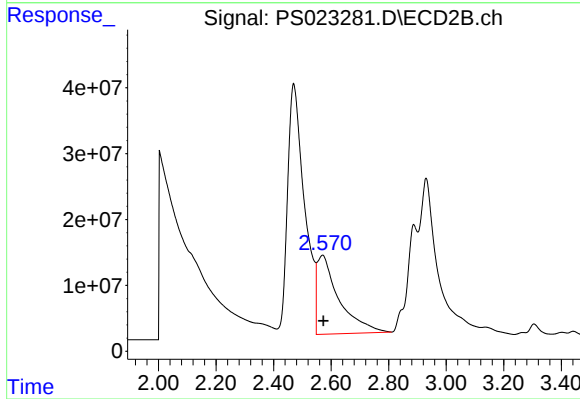




#1 Dalapon

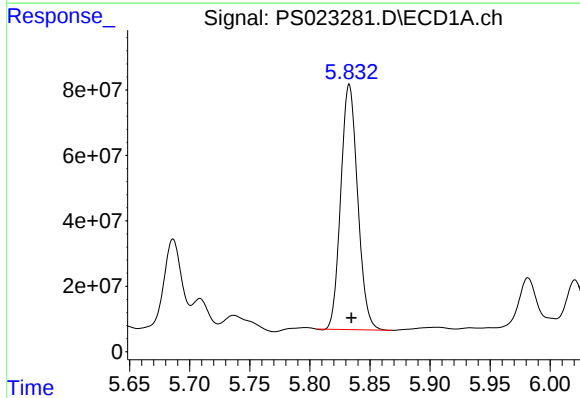
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 559180927
Conc: 305.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



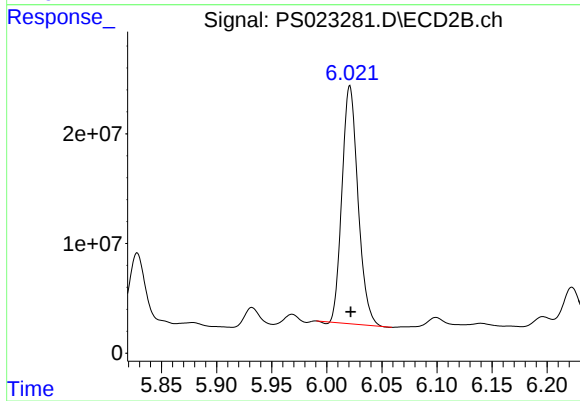
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 634280971
Conc: 691.96 ng/ml



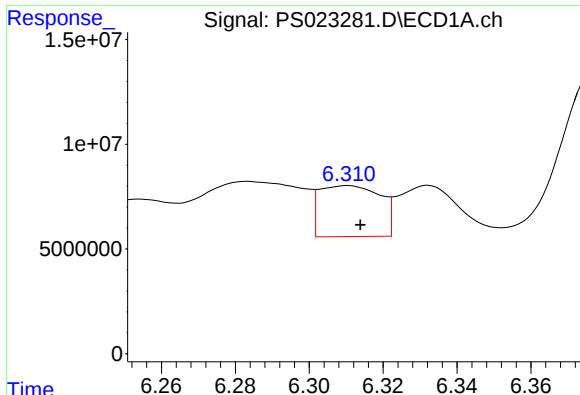
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 733191436
Conc: 272.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

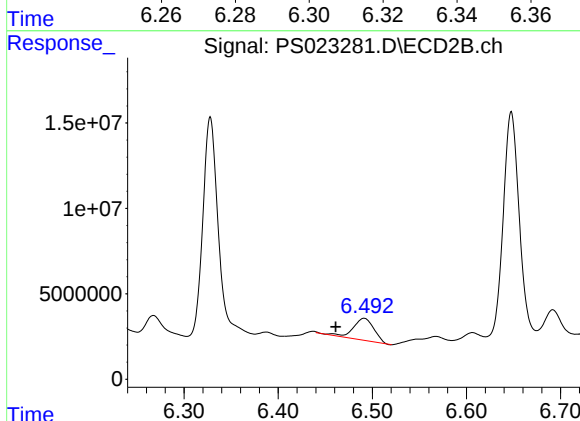
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 219162061
Conc: 247.59 ng/ml



#3 4-Nitrophenol

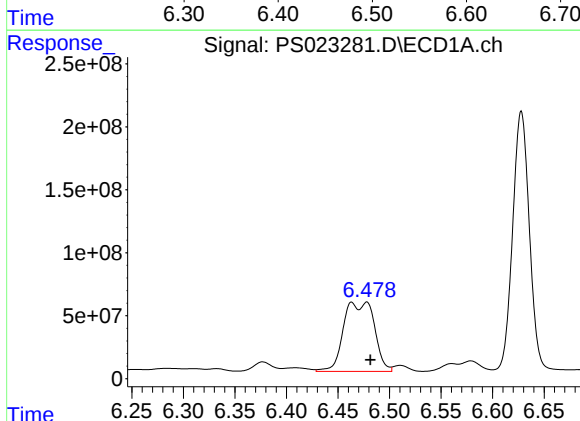
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 27712848
Conc: 21.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



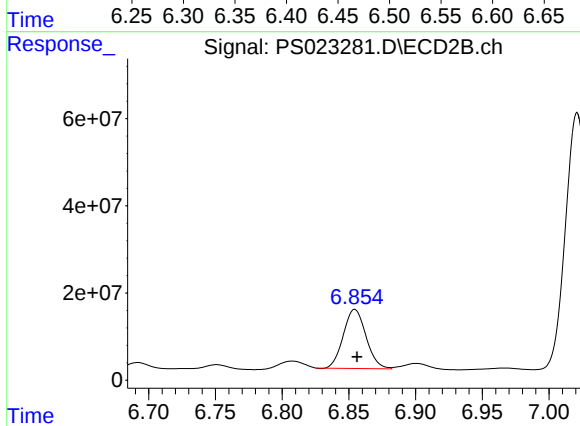
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.030 min
Response: 20007281
Conc: 58.65 ng/ml



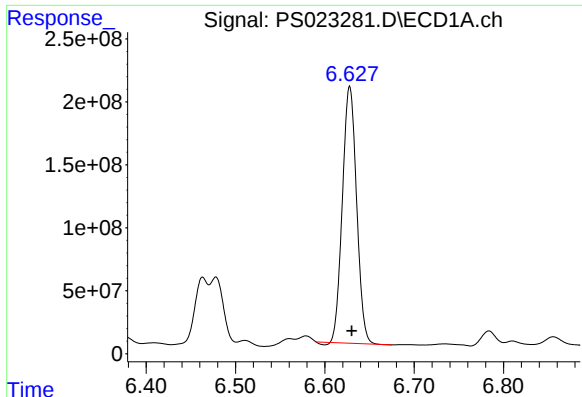
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1155517096
Conc: 653.11 ng/ml



#4 2,4-DCAA

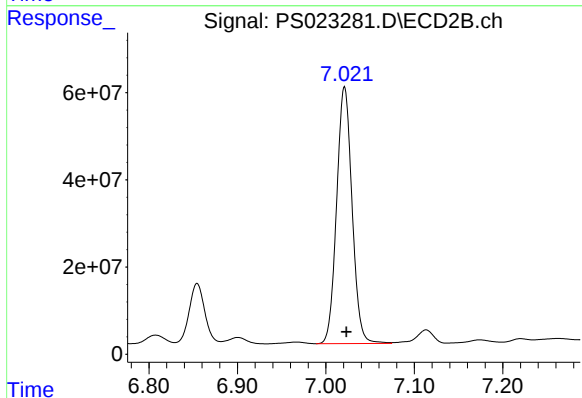
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 160484854
Conc: 282.70 ng/ml



#5 DICAMBA

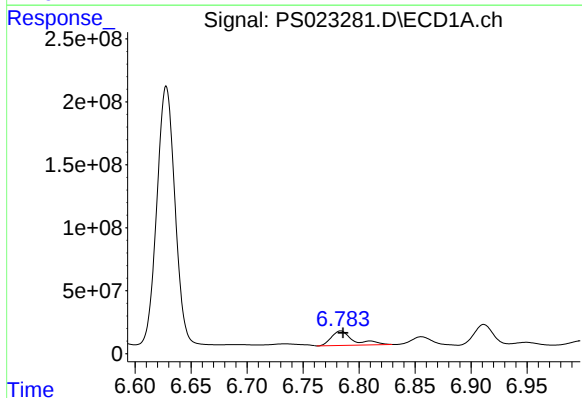
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 2243205606
Conc: 287.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



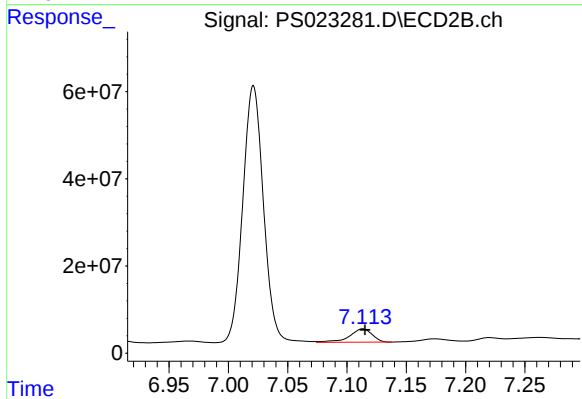
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 714458647
Conc: 278.79 ng/ml



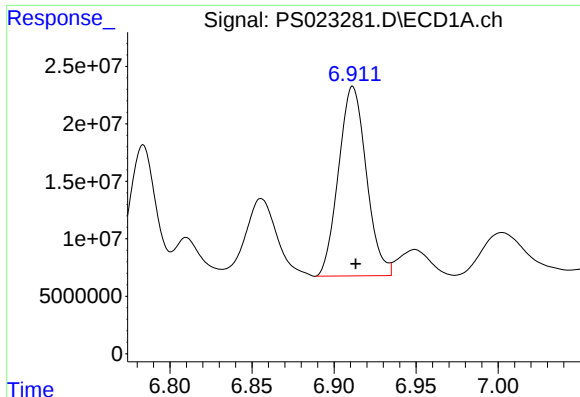
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 159091155
Conc: 28.87 ug/ml



#6 MCP

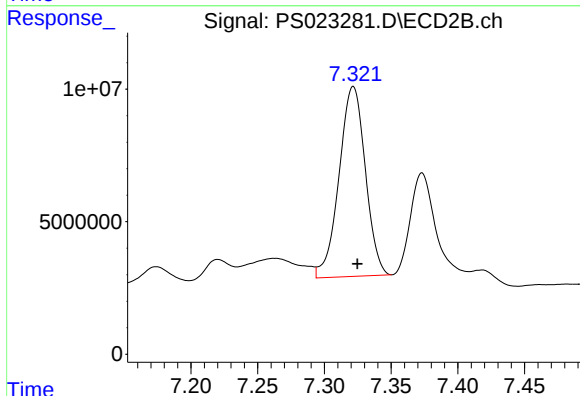
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 40097638
Conc: 22.43 ug/ml



#7 MCPA

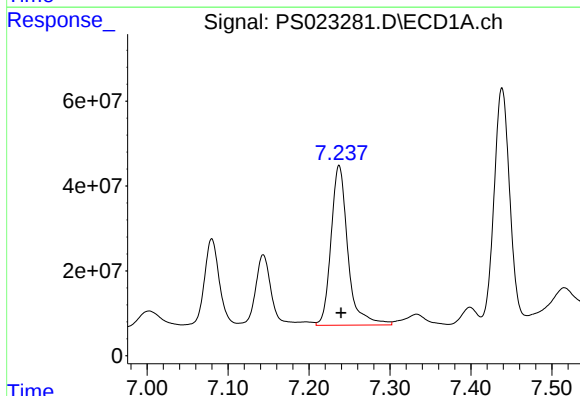
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 194251870
Conc: 24.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



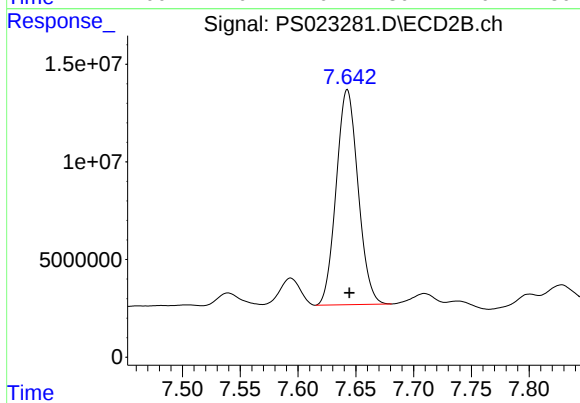
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 98221351
Conc: 36.55 ug/ml



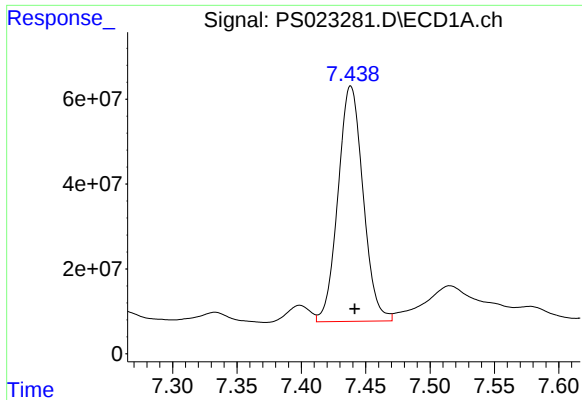
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 543539335
Conc: 263.40 ng/ml



#8 DICHLORPROP

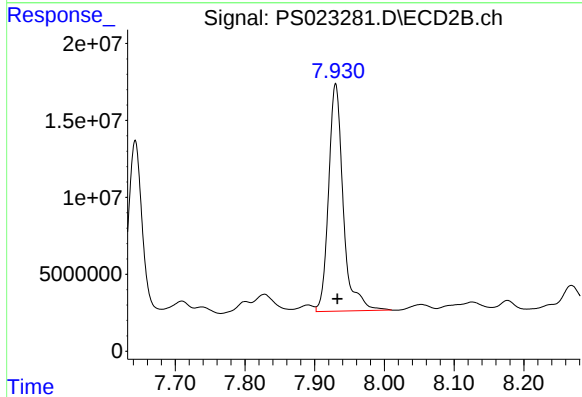
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 144433614
Conc: 233.49 ng/ml



#9 2,4-D

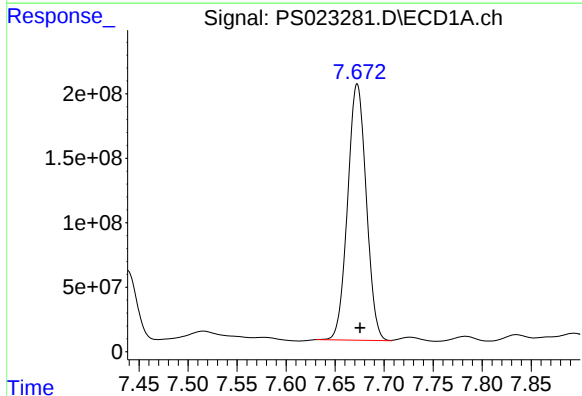
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 752250223
Conc: 307.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



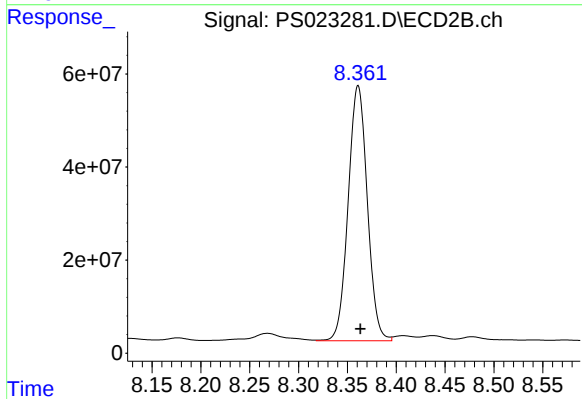
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 215316314
Conc: 310.47 ng/ml



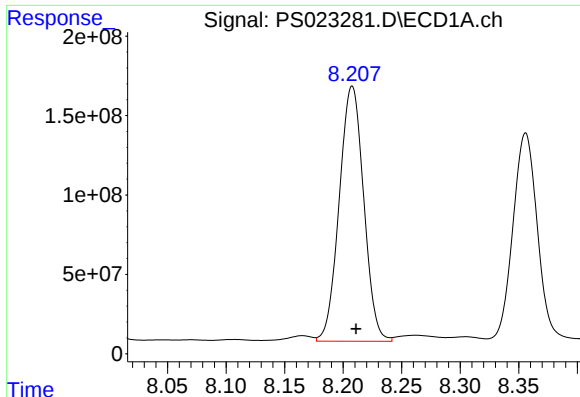
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 2627248882
Conc: 93.23 ng/ml



#10 Pentachlorophenol

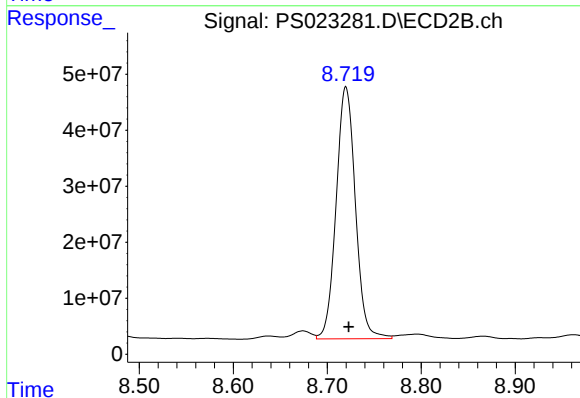
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 747862390
Conc: 82.67 ng/ml



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

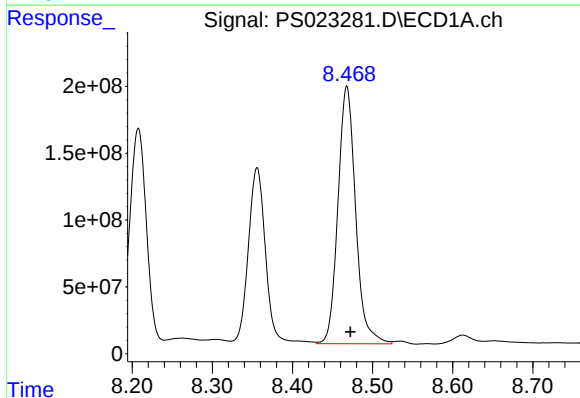
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 2336705803
Conc: 202.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



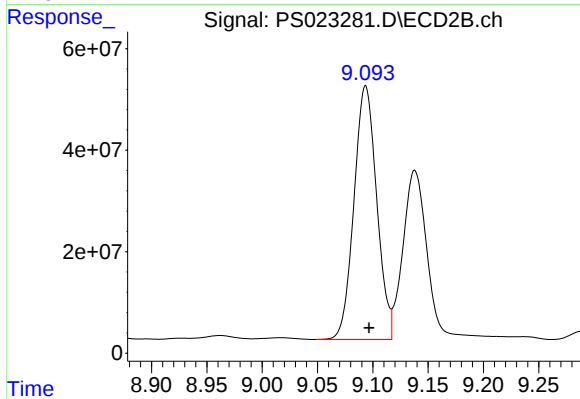
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 641565131
Conc: 192.24 ng/ml



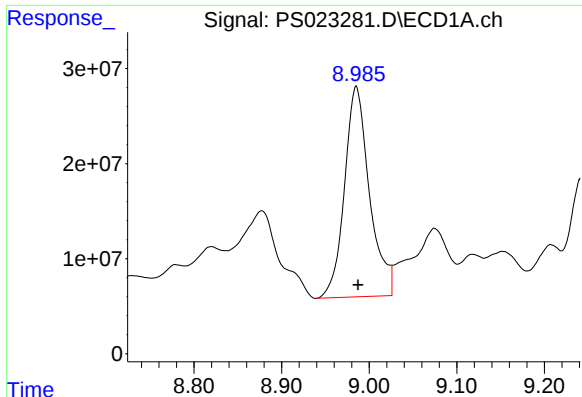
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2952849854
Conc: 259.93 ng/ml



#12 2,4,5-T

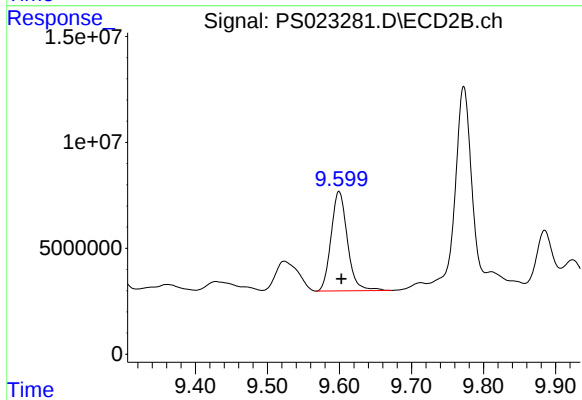
R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 714175309
Conc: 232.97 ng/ml



#13 2,4-DB

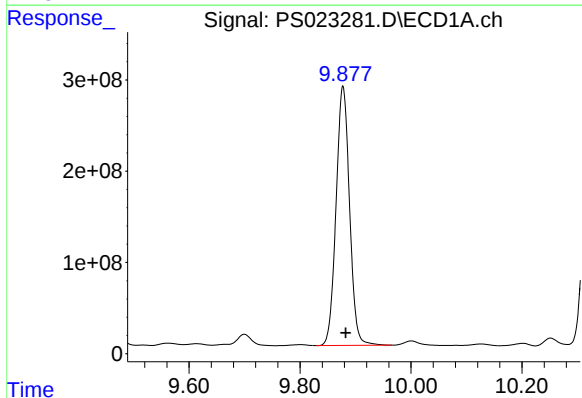
R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 439319743
Conc: 186.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



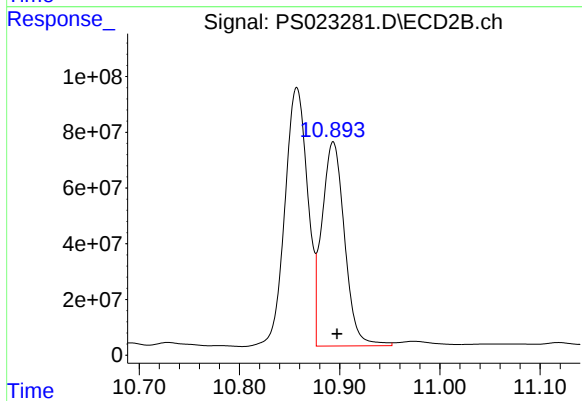
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 73759606
Conc: 198.92 ng/ml



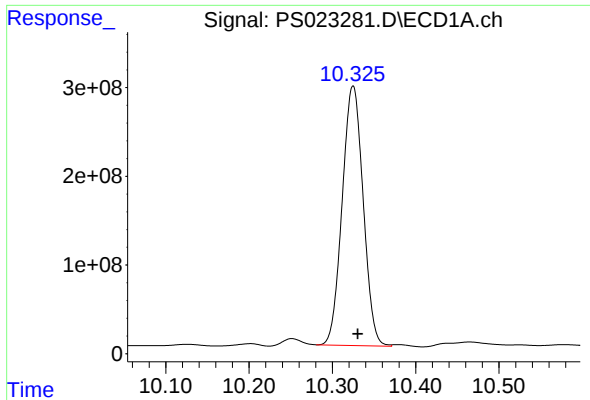
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 4790546607
Conc: 276.04 ng/ml



#15 Picloram

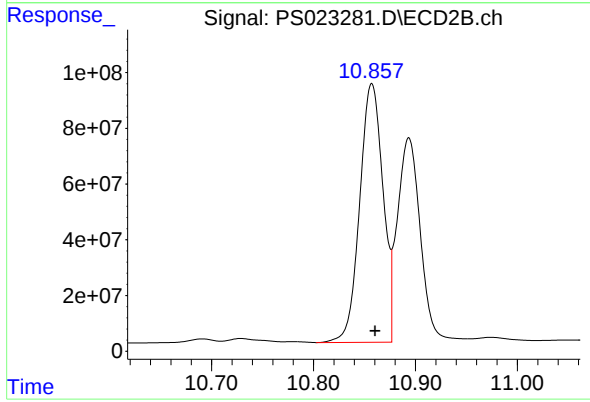
R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 1151091564
Conc: 252.22 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 5113276513
Conc: 366.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 1473657596
Conc: 367.33 ng/ml