

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 12:49
 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: Jul 31 20:19:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.805	1459.6E6	494.3E6	736.208	726.749
Target Compounds							
1) T	Dalapon	2.491	2.561	1448.9E6	737.7E6	676.478	666.134
2) T	3,5-DICHL...	5.744	5.985	2127.5E6	729.5E6	688.912	681.228
3) T	4-Nitroph...	6.208	6.416	883.6E6	287.5E6	710.775	678.752
5) T	DICAMBA	6.513	6.969	6404.5E6	2144.9E6	706.927	702.837
8) T	DICHLORPROP	7.103	7.586	1617.3E6	515.9E6	692.278	682.933
9) T	2,4-D	7.300	7.872	1816.1E6	588.0E6	703.948	689.830
10) T	Pentachlo...	7.530	8.299	23260.1E6	7855.9E6	723.368	710.236
11) T	2,4,5-TP ...	8.053	8.658	9218.3E6	2949.2E6	712.844	709.789
12) T	2,4,5-T	8.307	9.029	8643.4E6	2825.6E6	733.940	717.763
13) T	2,4-DB	8.814	9.532	1098.2E6	367.2E6	724.561	740.526
14) T	DINOSEB	9.869	9.861	6184.9E6	2054.9E6	748.509	743.316
15) T	Picloram	9.693	10.819	11129.1E6	4235.7E6	726.158	698.364
16) T	DCPA	10.134	10.786	10315.1E6	3358.5E6	706.801	706.385

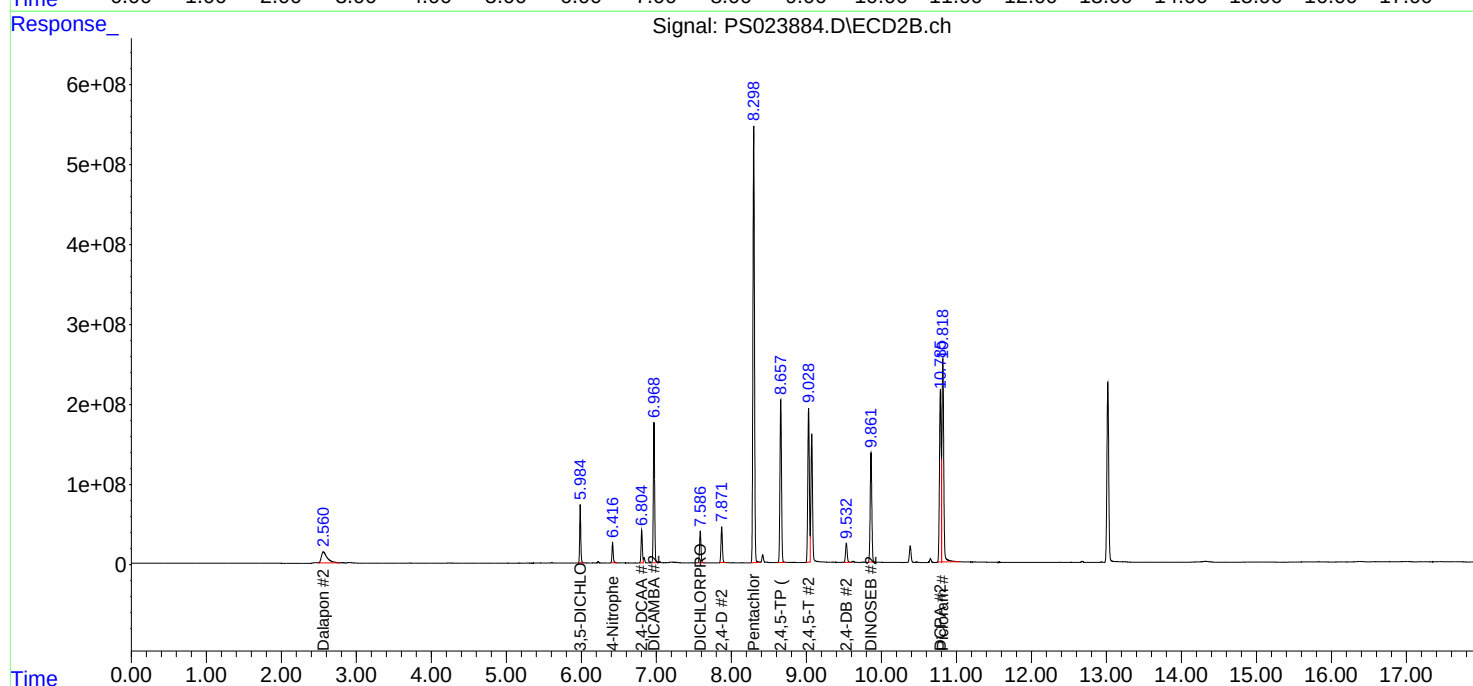
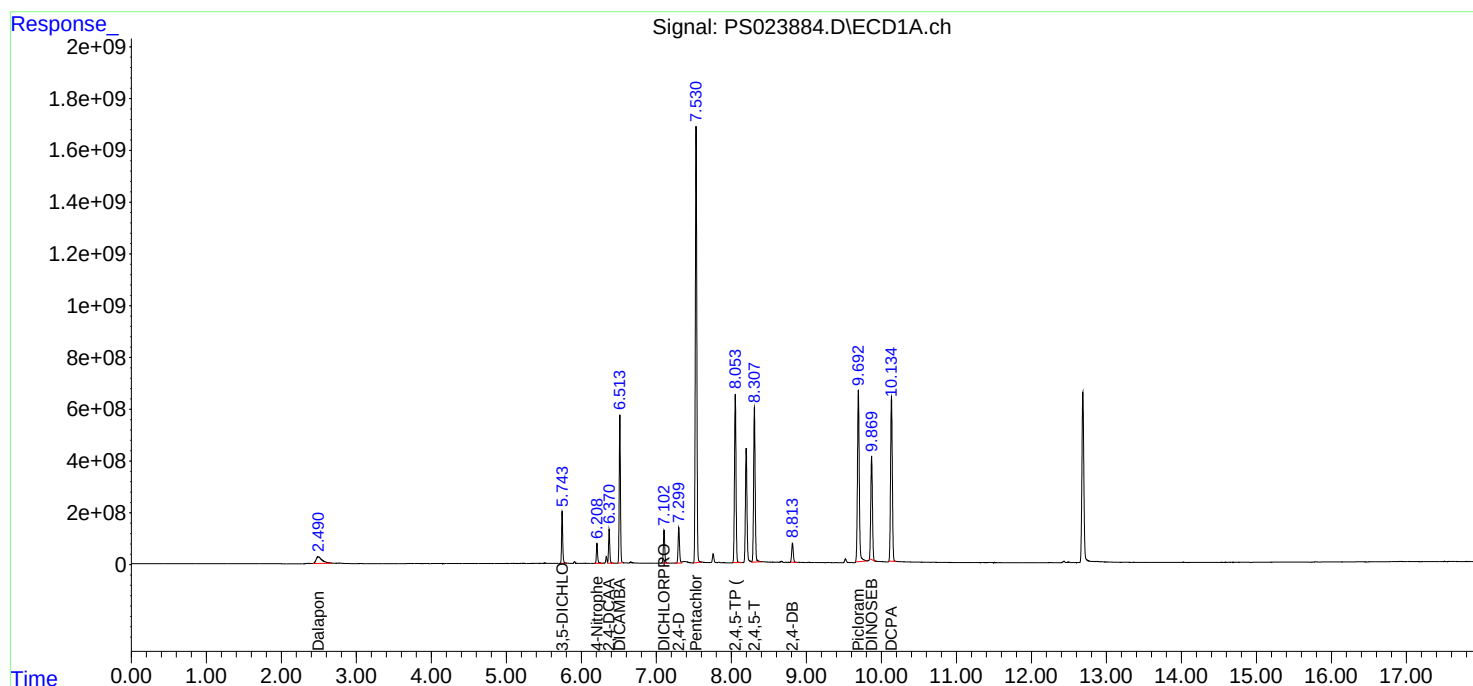
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

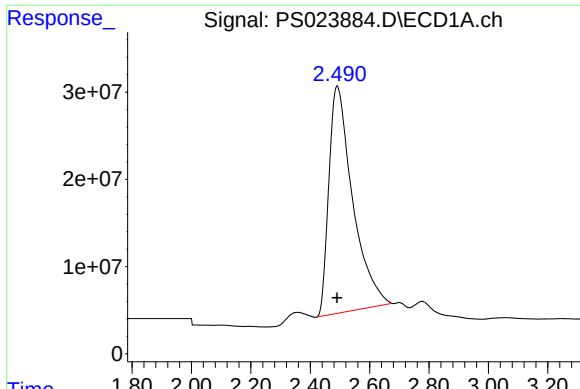
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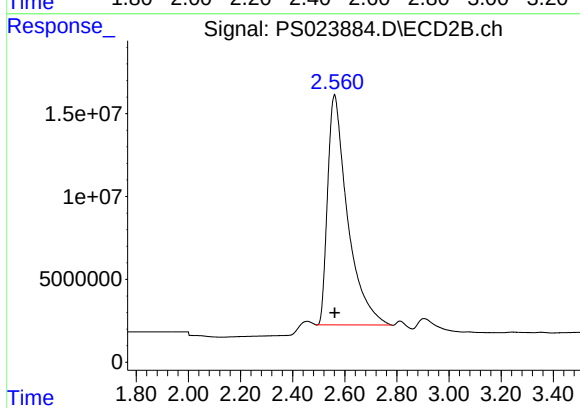




#1 Dalapon

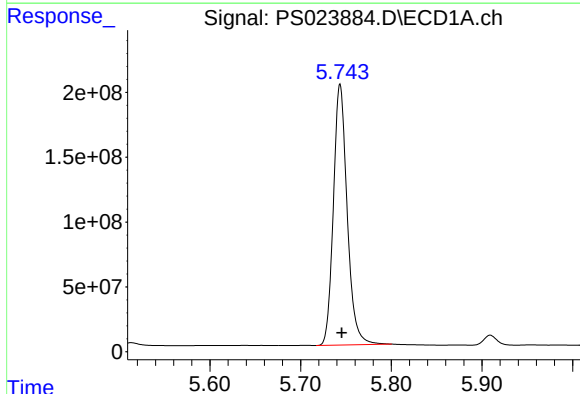
R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1448947585
Conc: 676.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



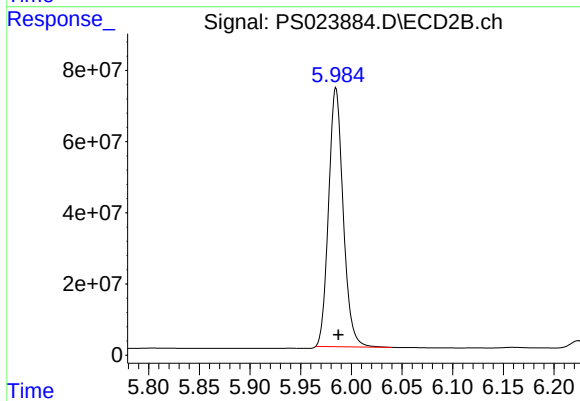
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.001 min
Response: 737714674
Conc: 666.13 ng/ml



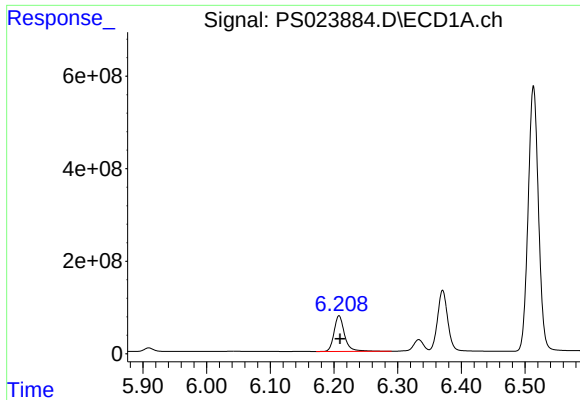
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2127468048
Conc: 688.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

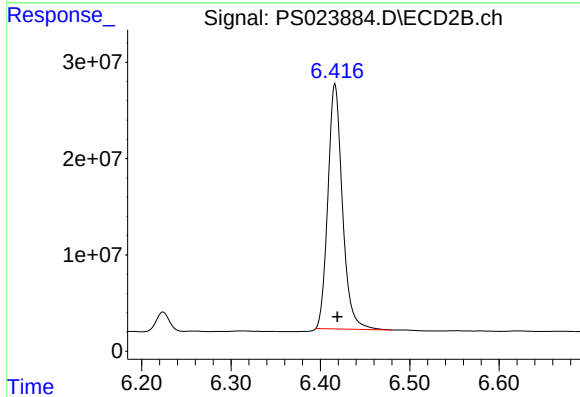
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 729472189
Conc: 681.23 ng/ml



#3 4-Nitrophenol

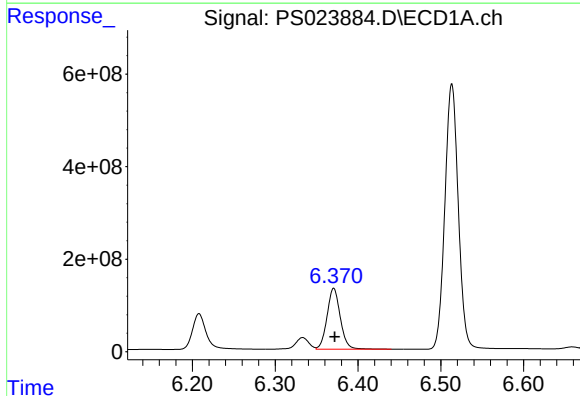
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 883633607
Conc: 710.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



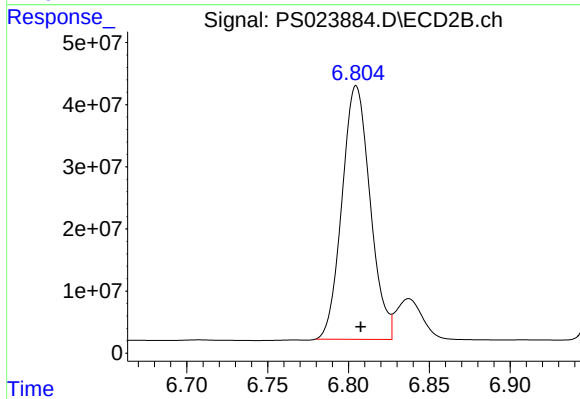
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 287460604
Conc: 678.75 ng/ml



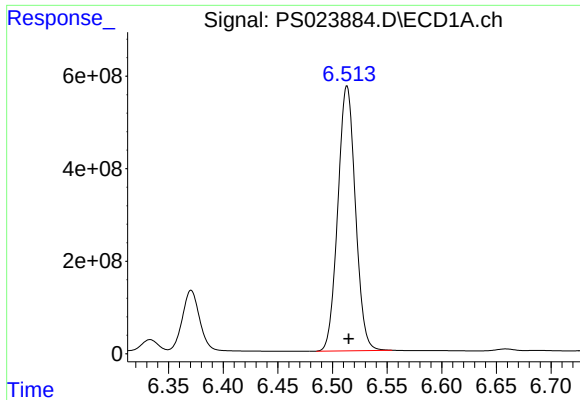
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1459632026
Conc: 736.21 ng/ml



#4 2,4-DCAA

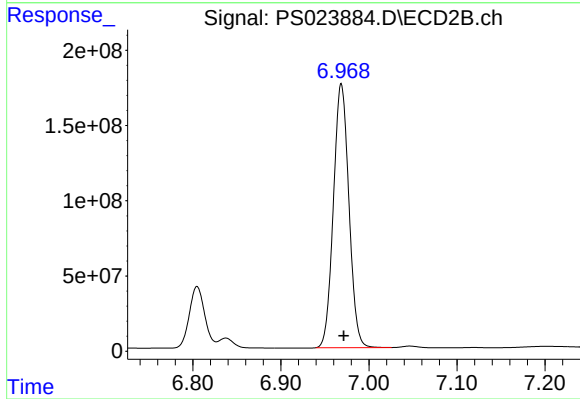
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 494261116
Conc: 726.75 ng/ml



#5 DICAMBA

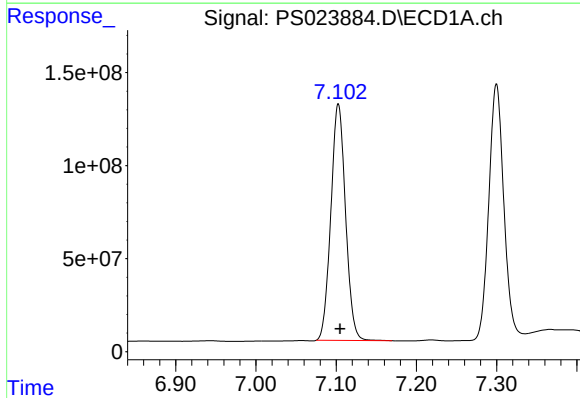
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 6404458389
Conc: 706.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



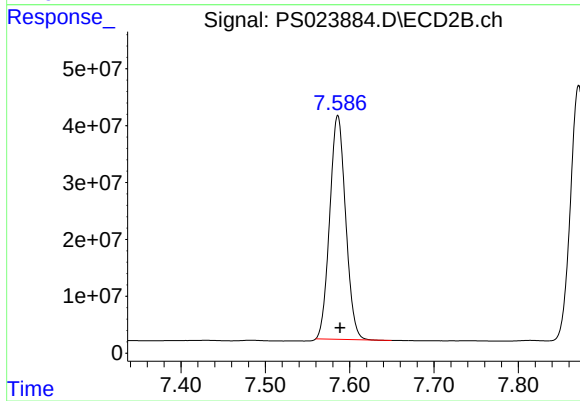
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 2144926418
Conc: 702.84 ng/ml



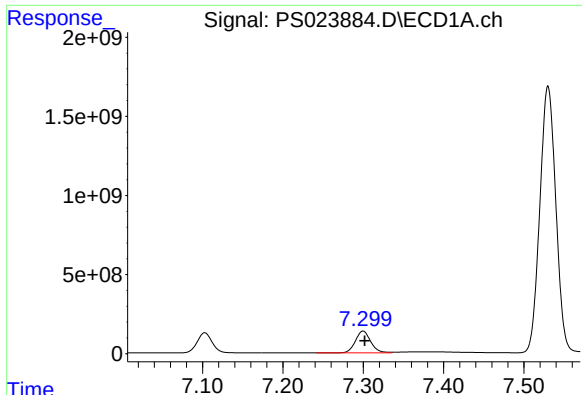
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1617338135
Conc: 692.28 ng/ml



#8 DICHLORPROP

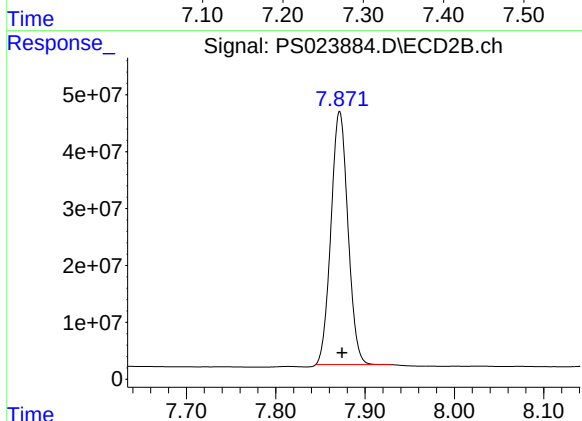
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 515925614
Conc: 682.93 ng/ml



#9 2,4-D

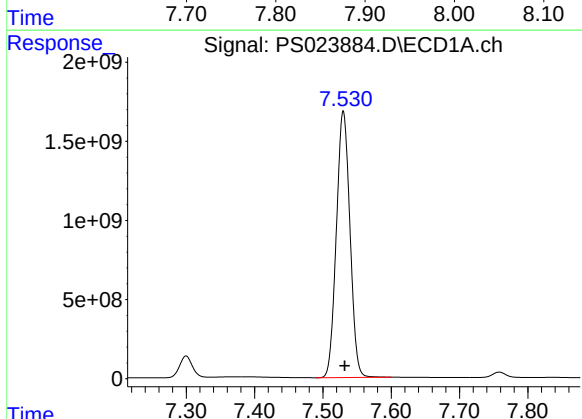
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1816076466
Conc: 703.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



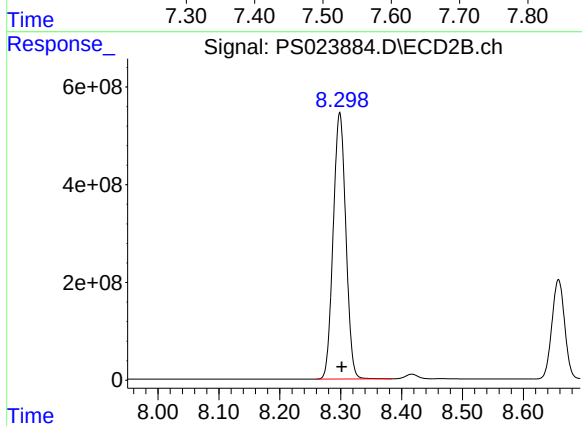
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 587985453
Conc: 689.83 ng/ml



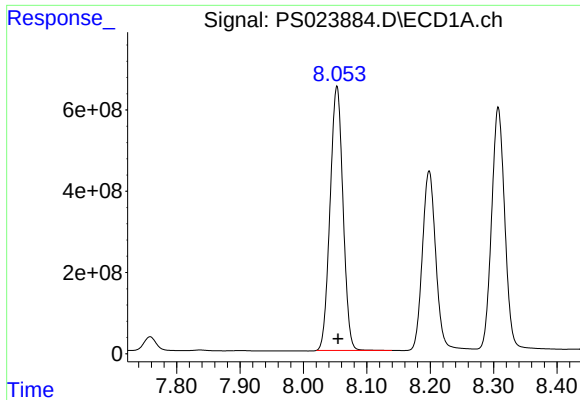
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23260083997
Conc: 723.37 ng/ml



#10 Pentachlorophenol

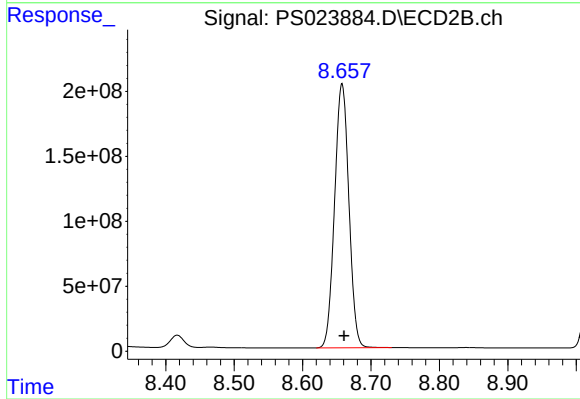
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 7855948662
Conc: 710.24 ng/ml



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

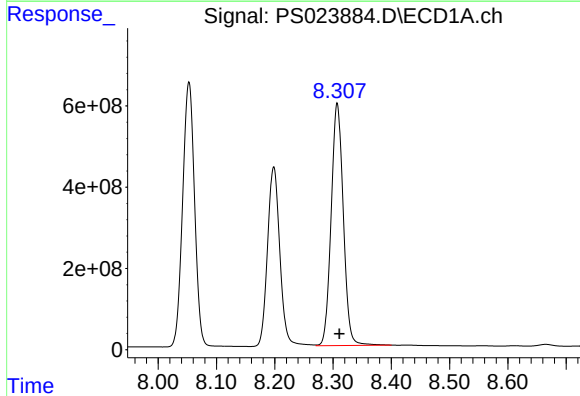
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 9218349715
Conc: 712.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



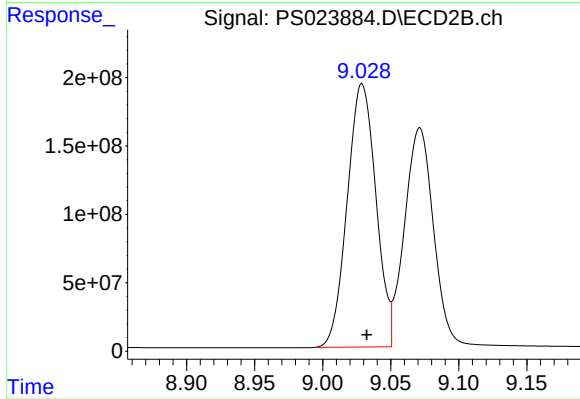
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 2949222015
Conc: 709.79 ng/ml



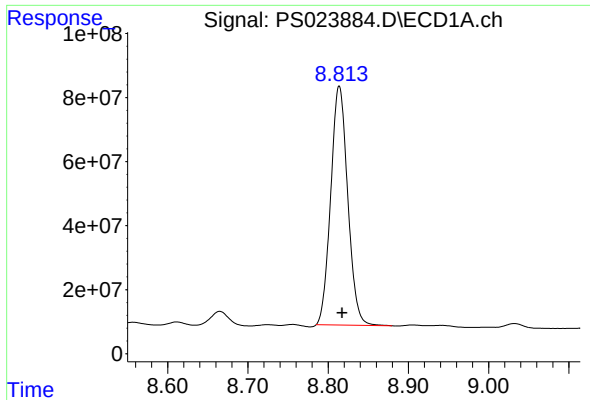
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 8643400865
Conc: 733.94 ng/ml



#12 2,4,5-T

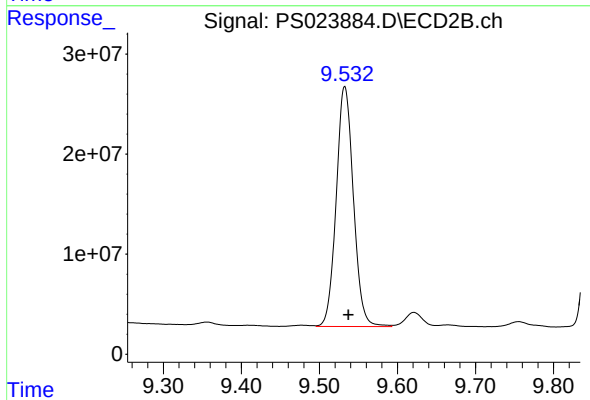
R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 2825621516
Conc: 717.76 ng/ml



#13 2,4-DB

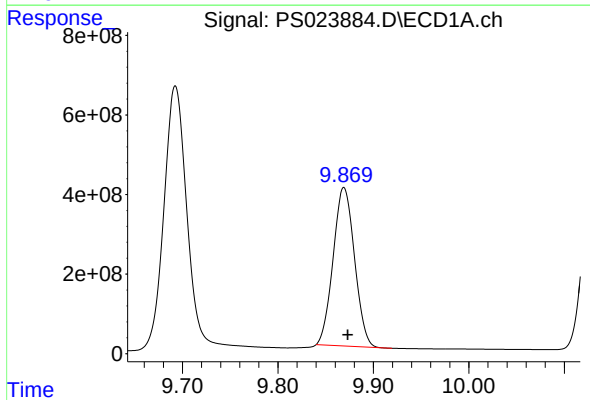
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 1098181688
Conc: 724.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



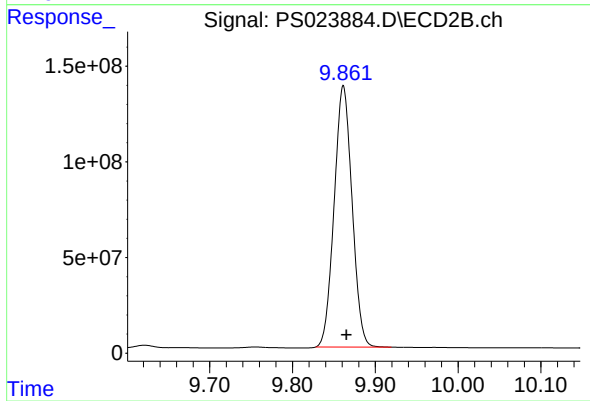
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 367211127
Conc: 740.53 ng/ml



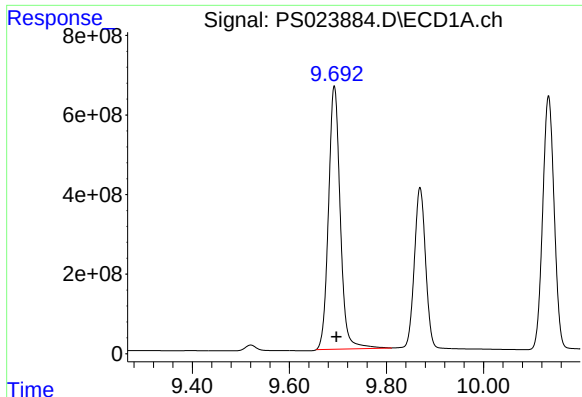
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 6184918286
Conc: 748.51 ng/ml



#14 DINOSEB

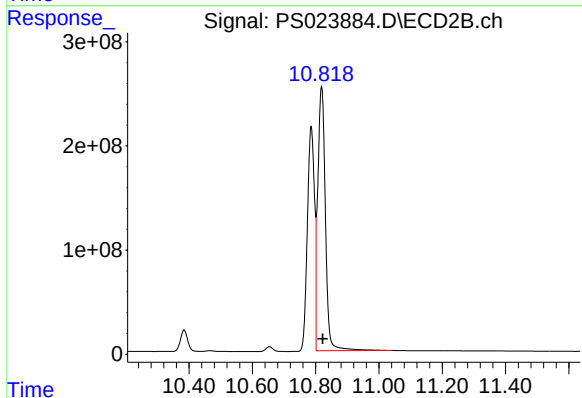
R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 2054889775
Conc: 743.32 ng/ml



#15 Picloram

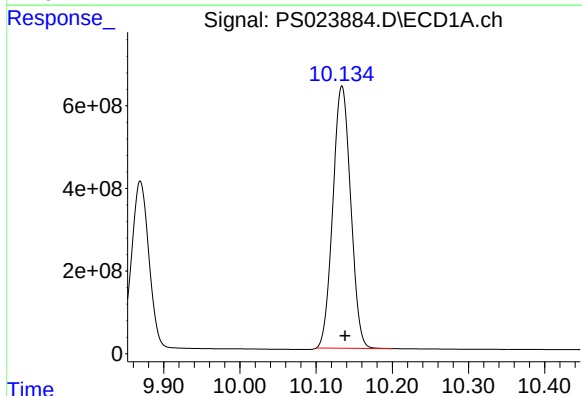
R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 11129079184
Conc: 726.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



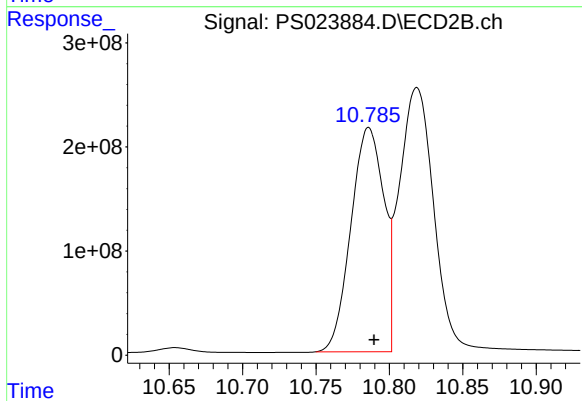
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 4235741264
Conc: 698.36 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 10315118761
Conc: 706.80 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.004 min
Response: 3358500510
Conc: 706.39 ng/ml