

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 23:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:17:10 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	6.806	1405.7E6	482.9E6	709.009	709.985
Target Compounds							
1) T	Dalapon	2.491	2.560	1389.0E6	710.4E6	648.469	641.487
2) T	3,5-DICHL...	5.744	5.985	2046.9E6	712.1E6	662.812	665.021
3) T	4-Nitroph...	6.208	6.417	852.2E6	282.8E6	685.450	667.763
5) T	DICAMBA	6.514	6.970	6156.9E6	2083.7E6	679.599	682.787
8) T	DICHLORPROP	7.104	7.587	1559.5E6	509.1E6	667.537	673.840
9) T	2,4-D	7.300	7.872	1753.1E6	577.1E6	679.532	677.031
10) T	Pentachlo...	7.531	8.299	22308.1E6	7617.3E6	693.761	688.657
11) T	2,4,5-TP ...	8.053	8.658	8881.1E6	2863.1E6	686.761	689.052
12) T	2,4,5-T	8.308	9.030	8331.1E6	2755.8E6	707.423	700.039
13) T	2,4-DB	8.815	9.534	1073.9E6	356.1E6	708.571	718.156
14) T	DINOSEB	9.870	9.862	5974.9E6	1994.6E6	723.090	721.519
15) T	Picloram	9.694	10.819	10521.7E6	4040.7E6	686.525	666.212
16) T	DCPA	10.136	10.786	10012.8E6	3271.4E6	686.084	688.063

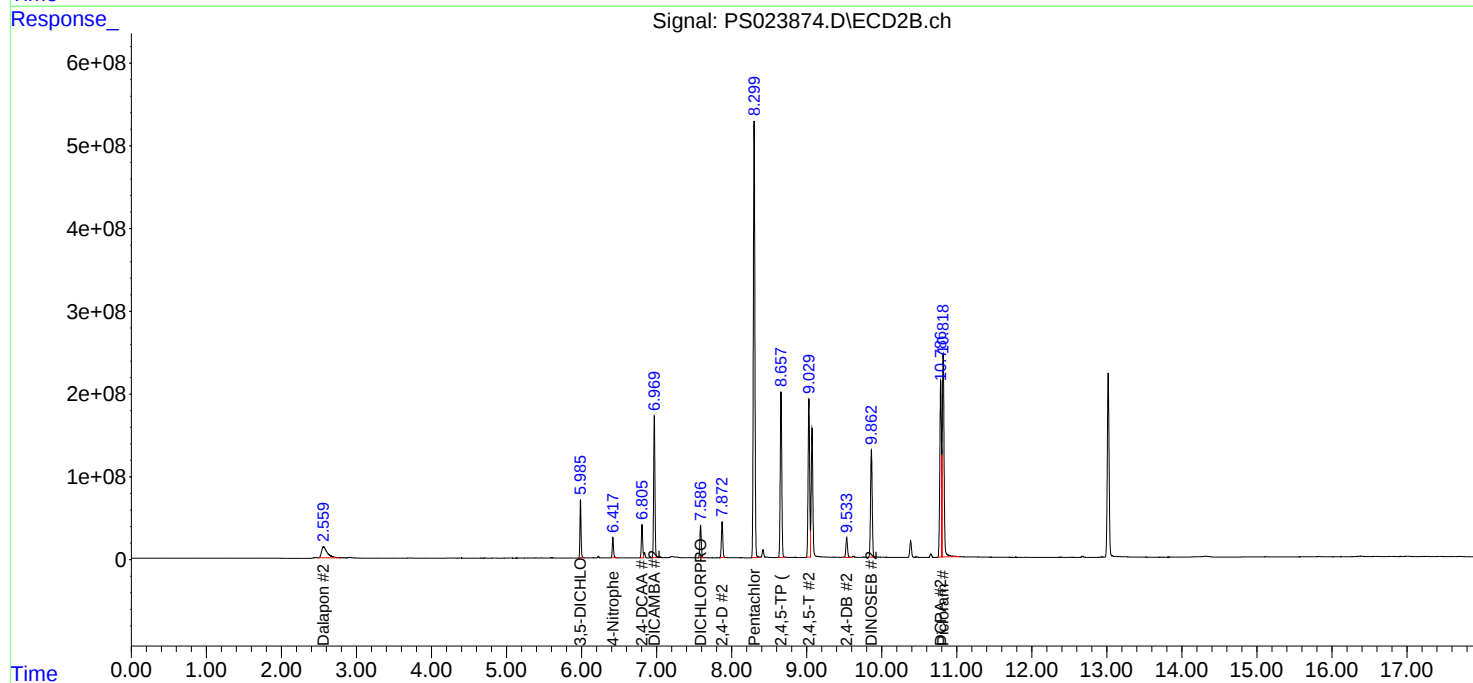
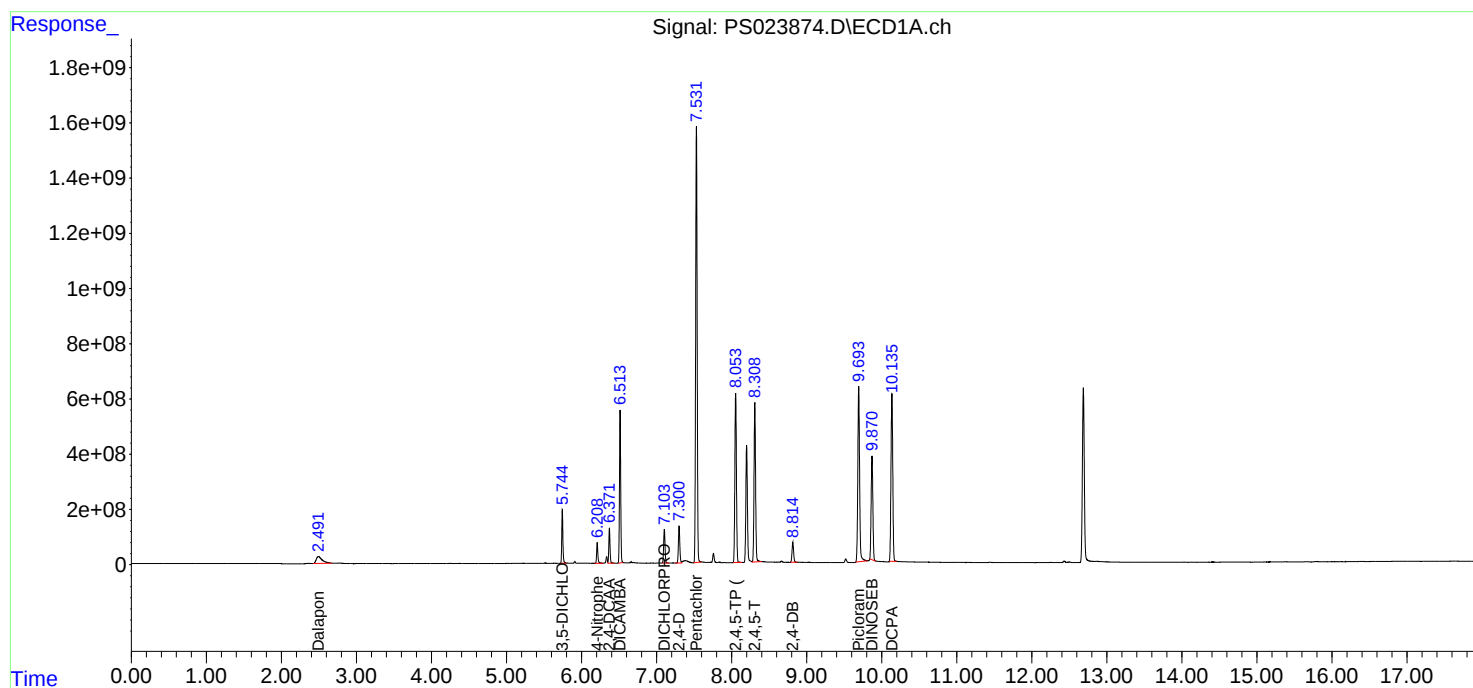
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

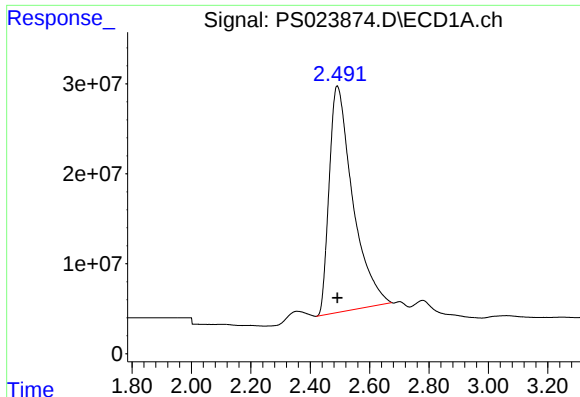
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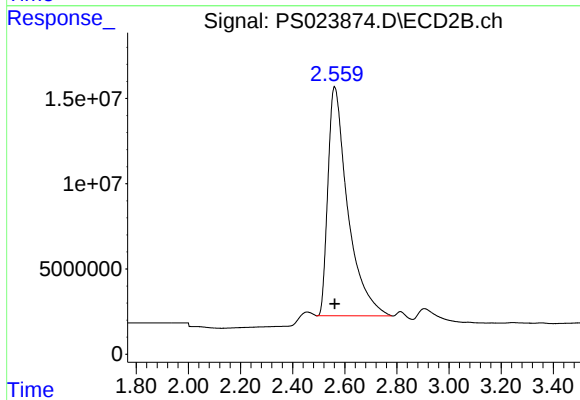




#1 Dalapon

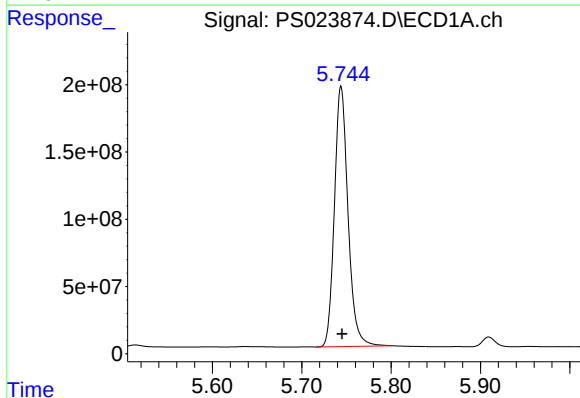
R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1388954485
Conc: 648.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



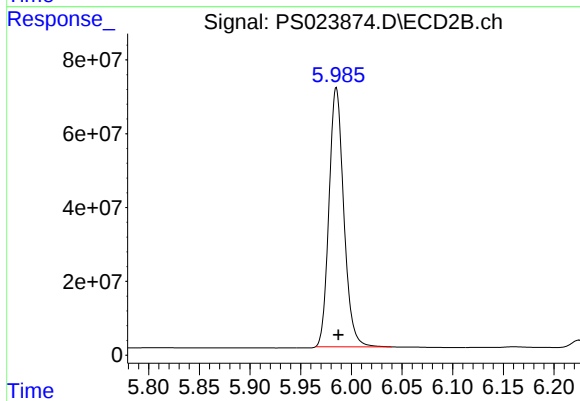
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.002 min
Response: 710419092
Conc: 641.49 ng/ml



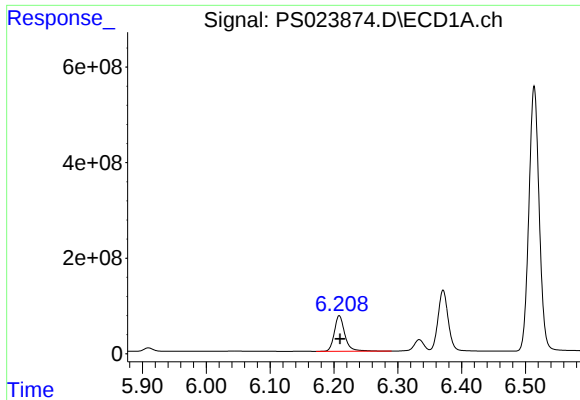
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2046869268
Conc: 662.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

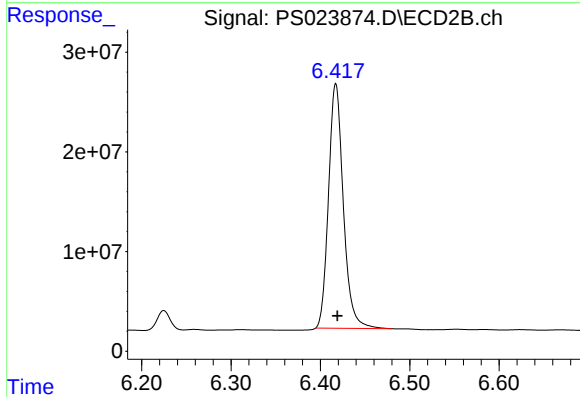
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 712117762
Conc: 665.02 ng/ml



#3 4-Nitrophenol

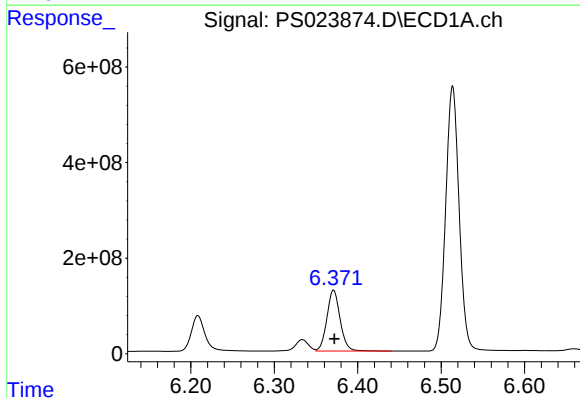
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 852150525
Conc: 685.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



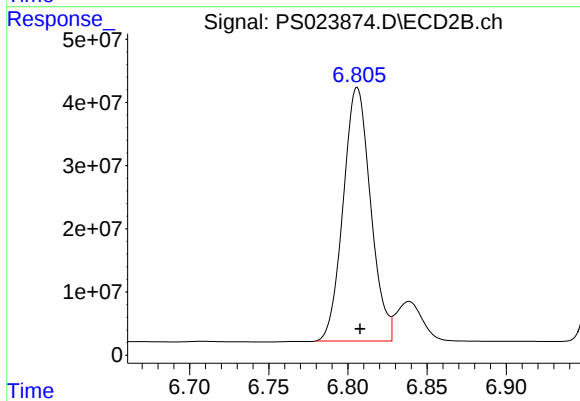
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 282806624
Conc: 667.76 ng/ml



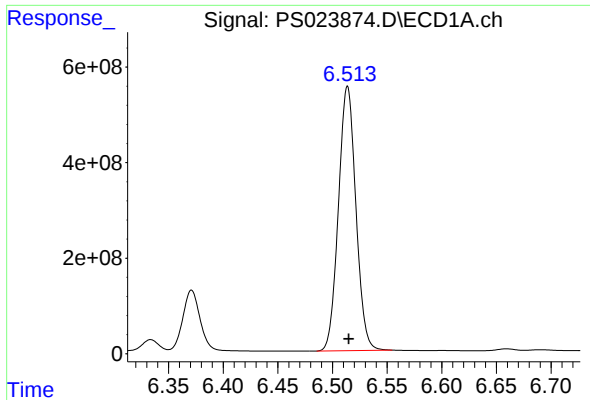
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1405707983
Conc: 709.01 ng/ml



#4 2,4-DCAA

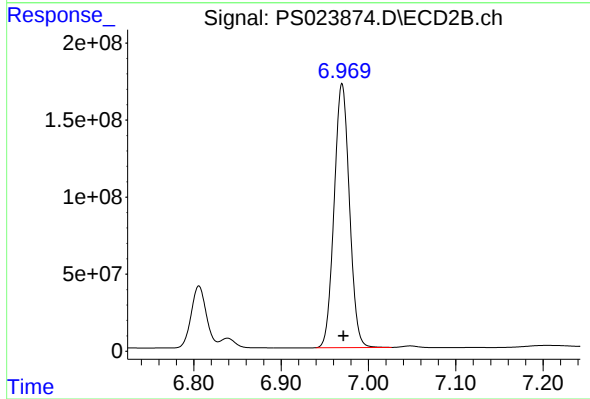
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 482859782
Conc: 709.99 ng/ml



#5 DICAMBA

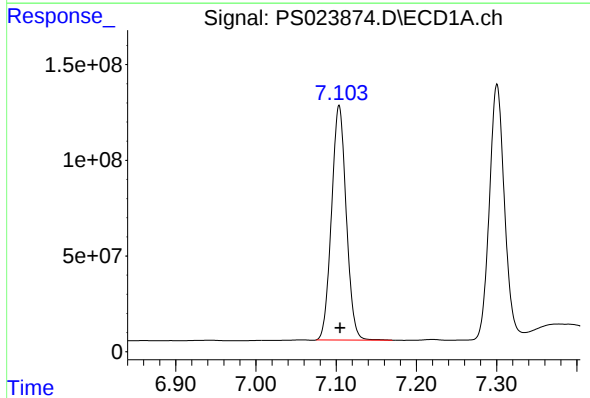
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6156878261
Conc: 679.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



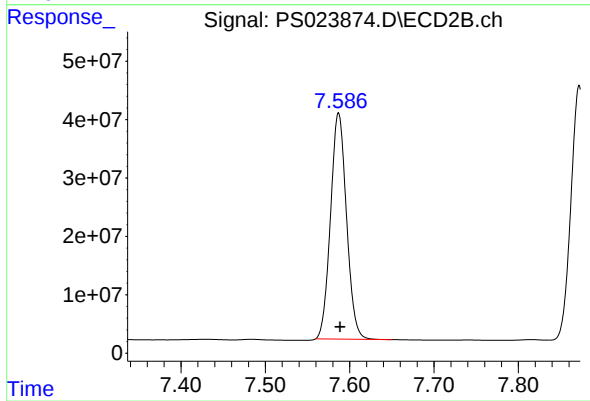
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 2083735648
Conc: 682.79 ng/ml



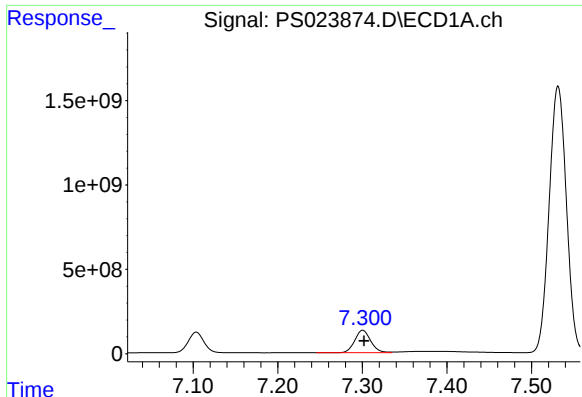
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1559537892
Conc: 667.54 ng/ml



#8 DICHLORPROP

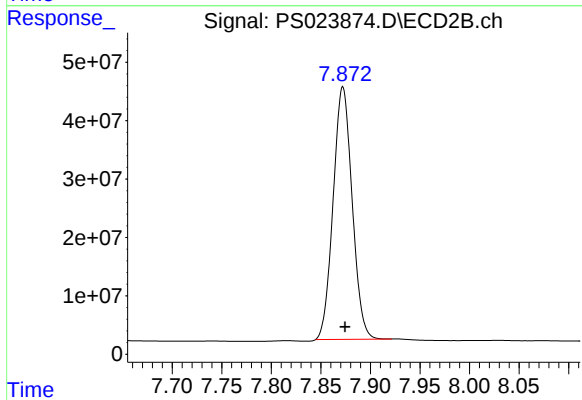
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 509056100
Conc: 673.84 ng/ml



#9 2,4-D

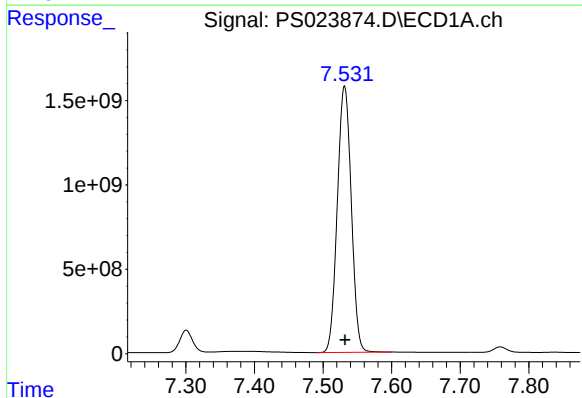
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 1753088681
Conc: 679.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



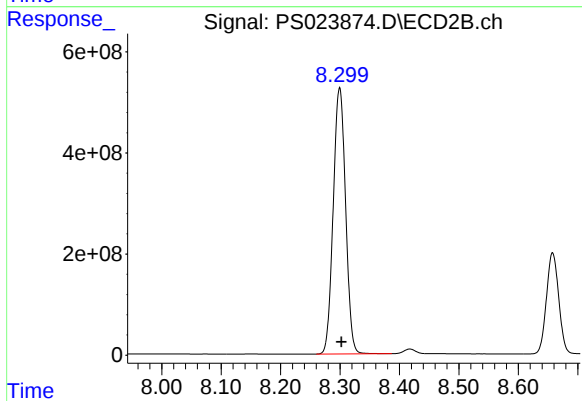
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 577075447
Conc: 677.03 ng/ml



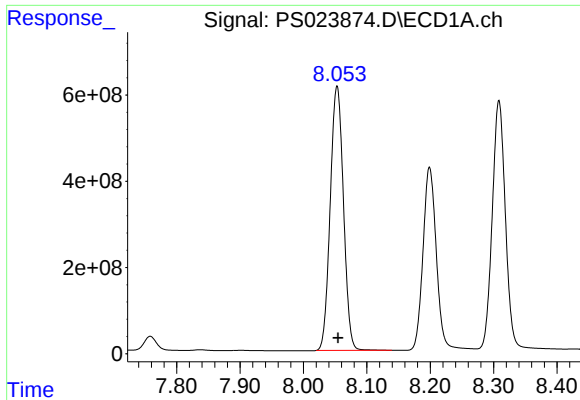
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 22308057878
Conc: 693.76 ng/ml



#10 Pentachlorophenol

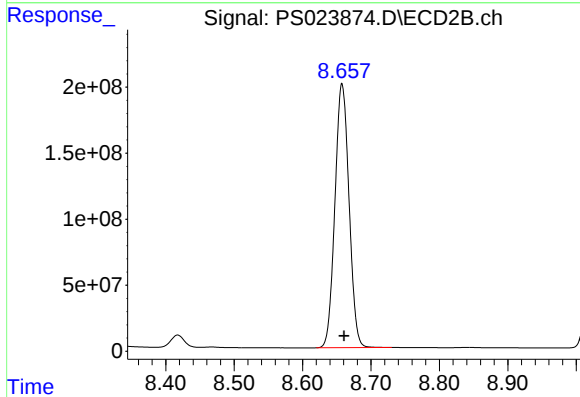
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 7617266767
Conc: 688.66 ng/ml



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

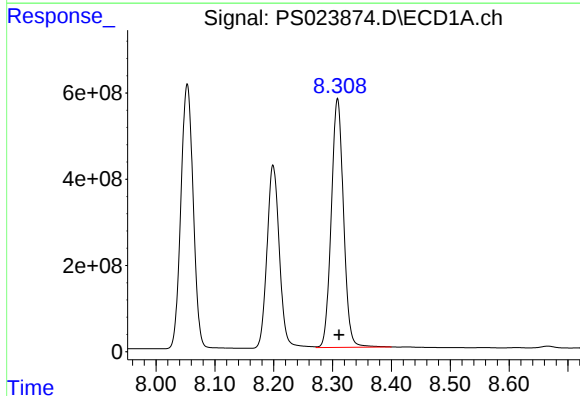
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 8881059348
Conc: 686.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



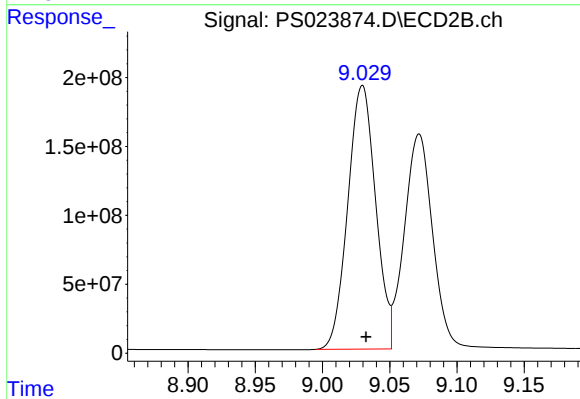
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 2863058691
Conc: 689.05 ng/ml



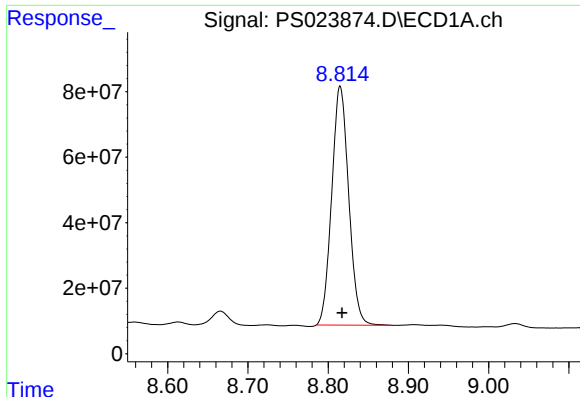
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 8331118359
Conc: 707.42 ng/ml



#12 2,4,5-T

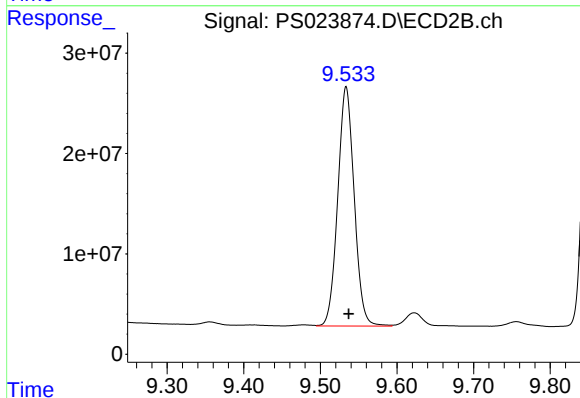
R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 2755849151
Conc: 700.04 ng/ml



#13 2,4-DB

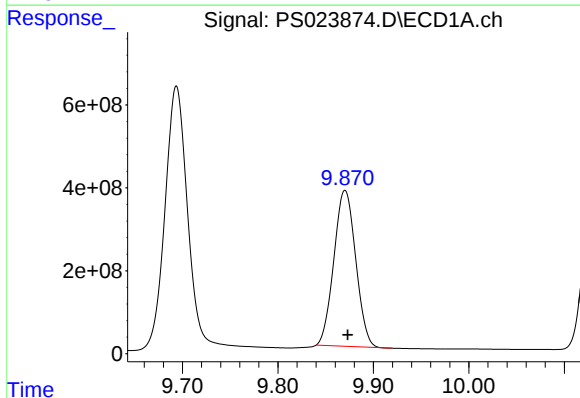
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1073947332
Conc: 708.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



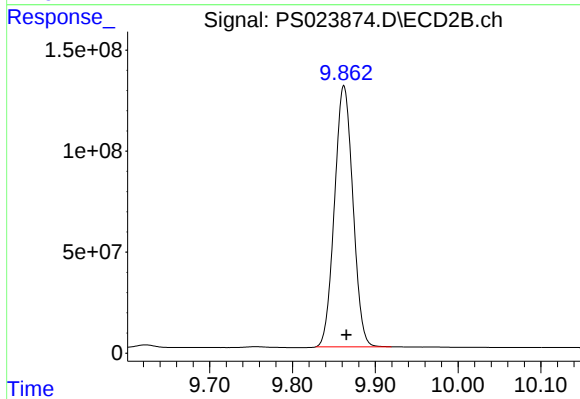
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 356118383
Conc: 718.16 ng/ml



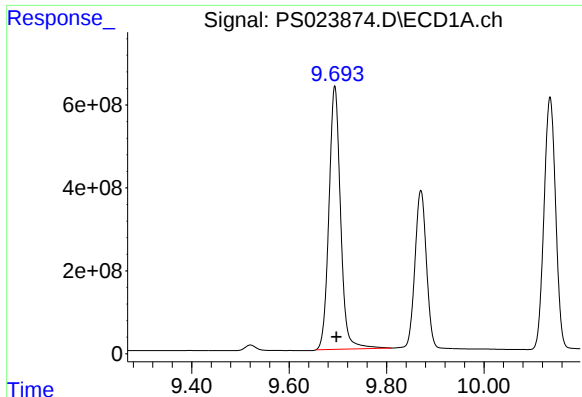
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 5974885035
Conc: 723.09 ng/ml



#14 DINOSEB

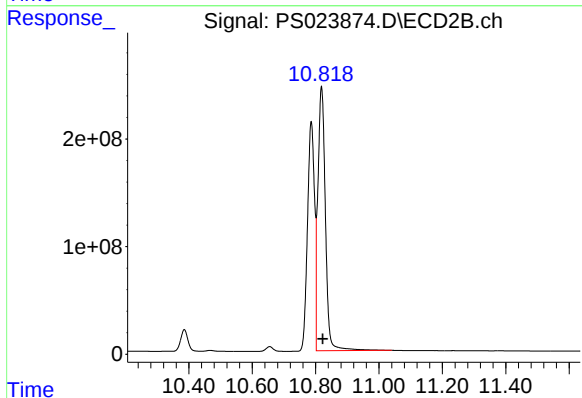
R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 1994631345
Conc: 721.52 ng/ml



#15 Picloram

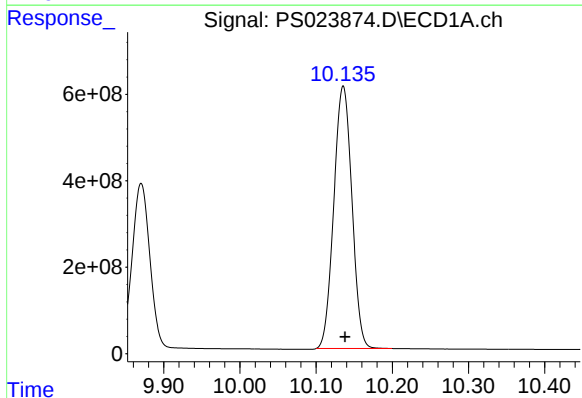
R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 10521668744
Conc: 686.52 ng/ml

Instrument :
ECD_S
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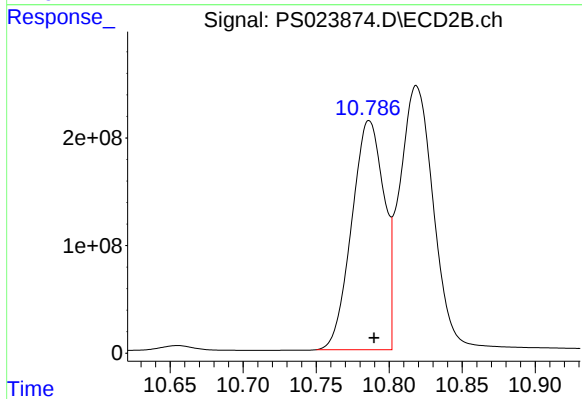
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 4040726754
Conc: 666.21 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 10012776822
Conc: 686.08 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.003 min
Response: 3271385404
Conc: 688.06 ng/ml