

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:18
 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: Jun 27 00:24:43 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	6.850	1300.2E6	416.5E6	734.876	733.694
Target Compounds							
1) T	Dalapon	2.548	2.575	1166.5E6	563.4E6	637.928	614.642
2) T	3,5-DICHL...	5.832	6.018	1851.3E6	618.6E6	689.095	698.843
3) T	4-Nitroph...	6.310	6.455	879.3E6	225.8E6	682.281	661.958
5) T	DICAMBA	6.625	7.017	5500.0E6	1827.6E6	705.700	713.138
6) T	MCPD	6.784	7.112	387.9E6	126.4E6	70.378	70.706
7) T	MCPA	6.912	7.322	543.2E6	185.1E6	69.373	68.881
8) T	DICHLORPROP	7.234	7.638	1416.0E6	434.1E6	686.184	701.801
9) T	2,4-D	7.435	7.926	1684.4E6	489.3E6	689.384	705.499
10) T	Pentachlo...	7.669	8.356	19990.1E6	6506.6E6	709.389	719.208
11) T	2,4,5-TP ...	8.204	8.715	8178.0E6	2404.1E6	707.247	720.361
12) T	2,4,5-T	8.465	9.088	8000.3E6	2200.9E6	704.242	717.950
13) T	2,4-DB	8.979	9.593	1584.3E6	273.4E6	672.984	737.452
14) T	DINOSEB	10.052	9.923	5649.9E6	1664.2E6	682.171	701.293
15) T	Picloram	9.874	10.886	11154.9E6	2930.7E6	642.762	642.155
16) T	DCPA	10.321	10.850	9836.4E6	2937.0E6	705.597	732.087

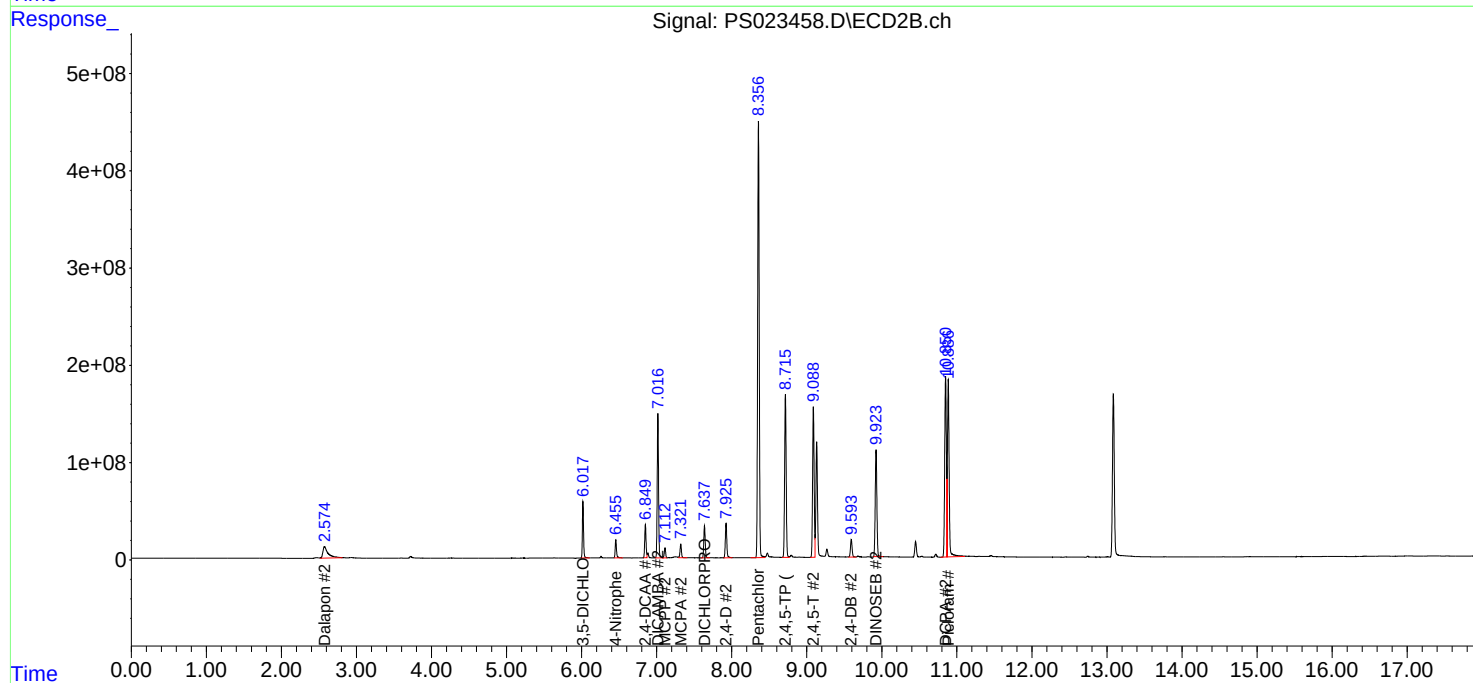
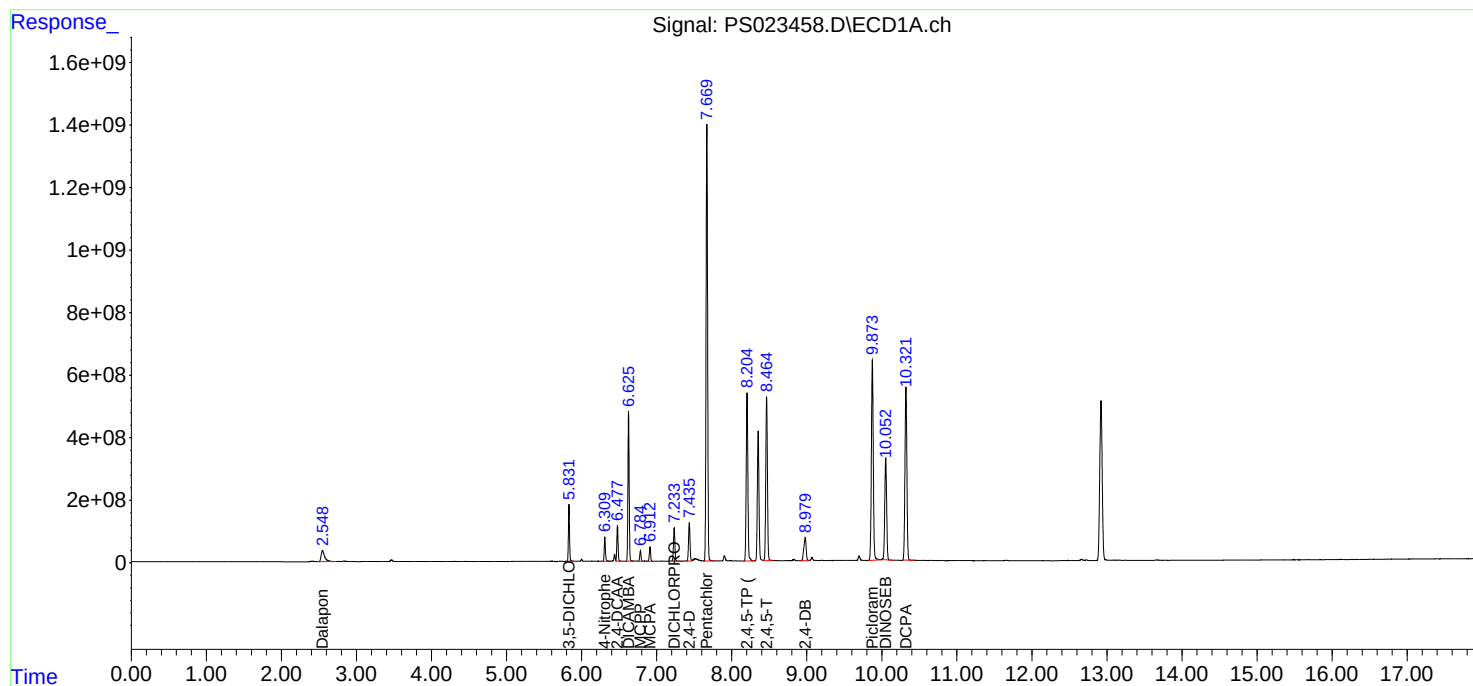
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

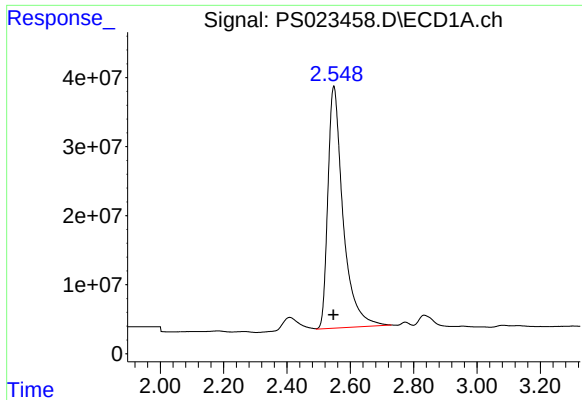
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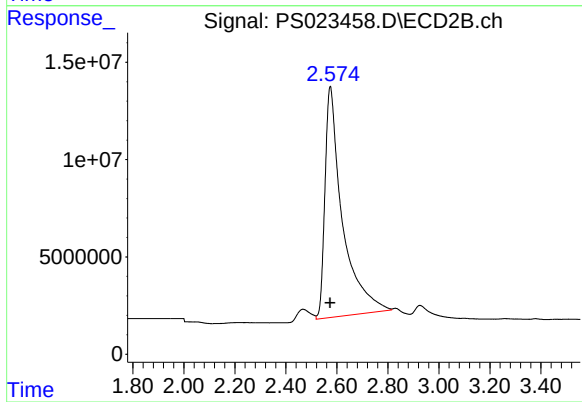




#1 Dalapon

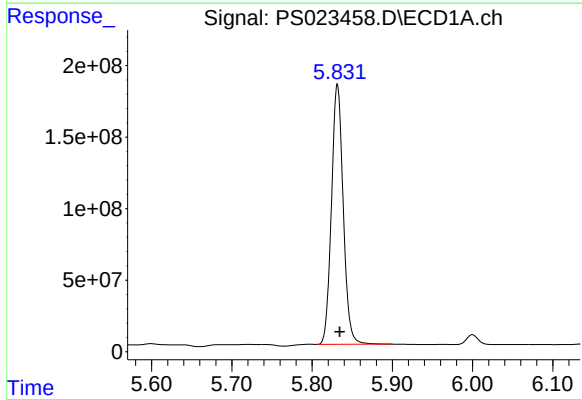
R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1166470259
Conc: 637.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



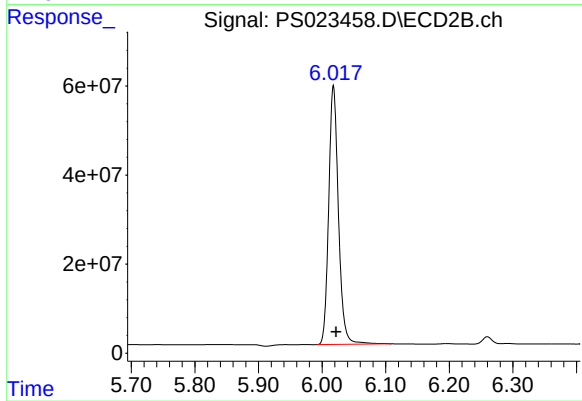
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.001 min
Response: 563412127
Conc: 614.64 ng/ml



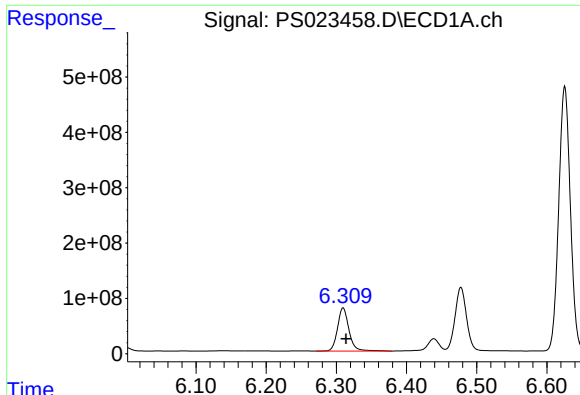
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1851316044
Conc: 689.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

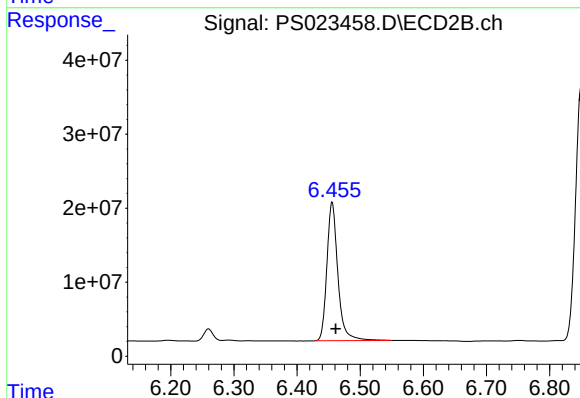
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 618605488
Conc: 698.84 ng/ml



#3 4-Nitrophenol

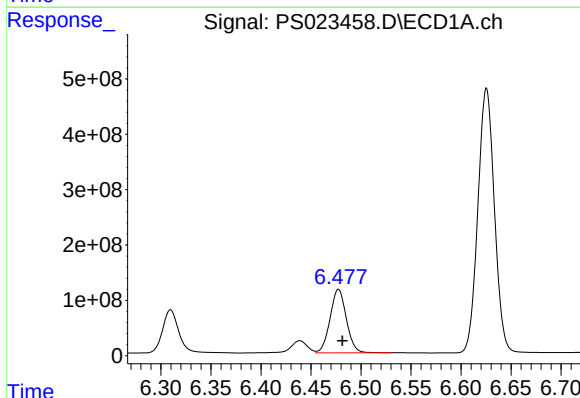
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 879343221
Conc: 682.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



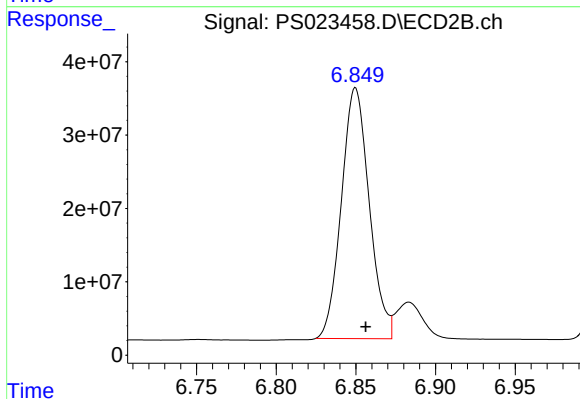
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 225832857
Conc: 661.96 ng/ml



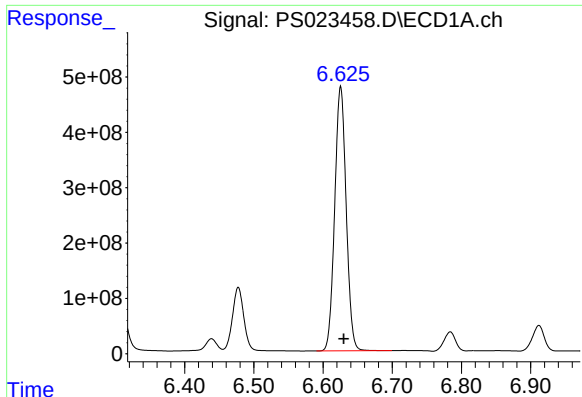
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1300183669
Conc: 734.88 ng/ml



#4 2,4-DCAA

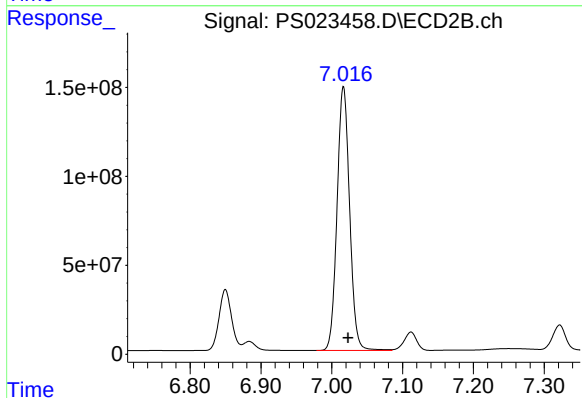
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 416514835
Conc: 733.69 ng/ml



#5 DICAMBA

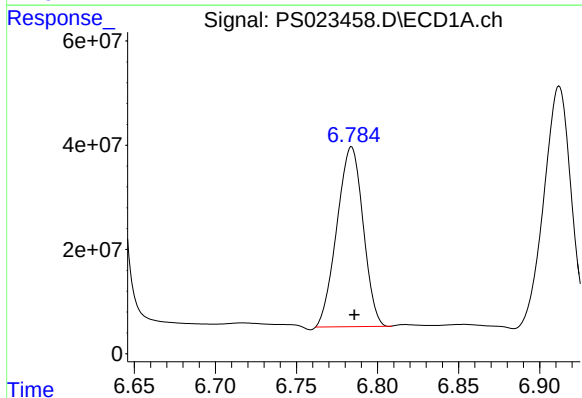
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5500039670
Conc: 705.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



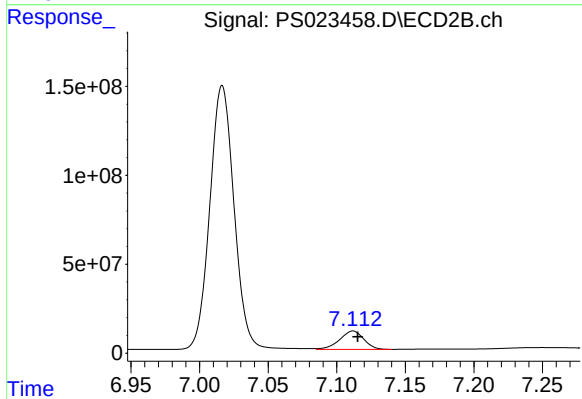
#5 DICAMBA

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1827561836
Conc: 713.14 ng/ml



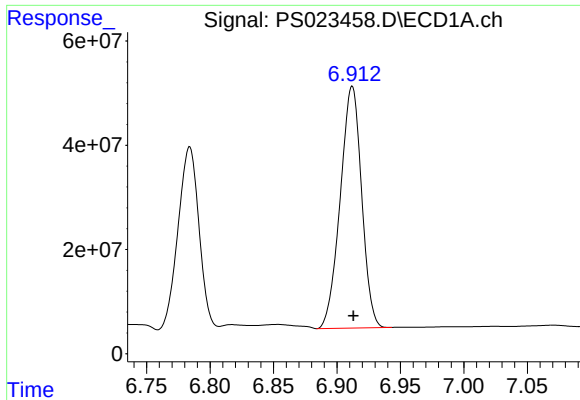
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 387892914
Conc: 70.38 ug/ml



#6 MCP

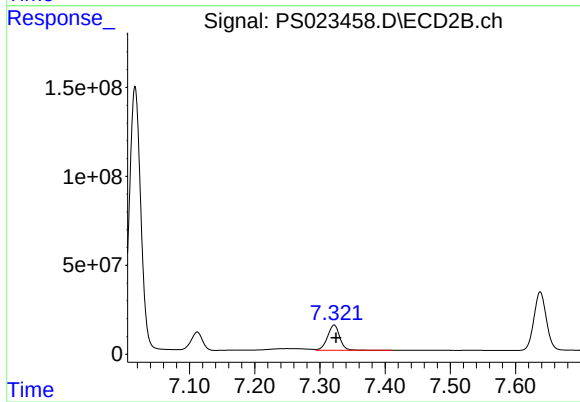
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 126400135
Conc: 70.71 ug/ml



#7 MCPA

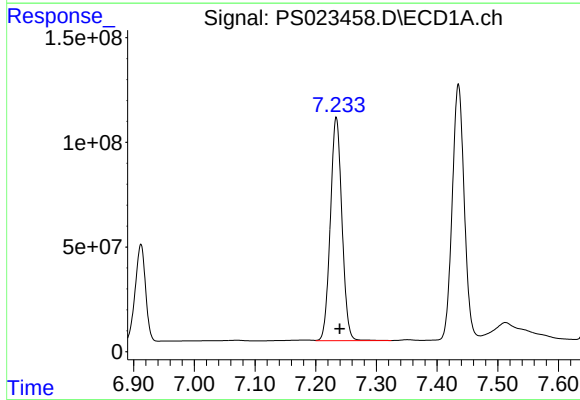
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 543168657
Conc: 69.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



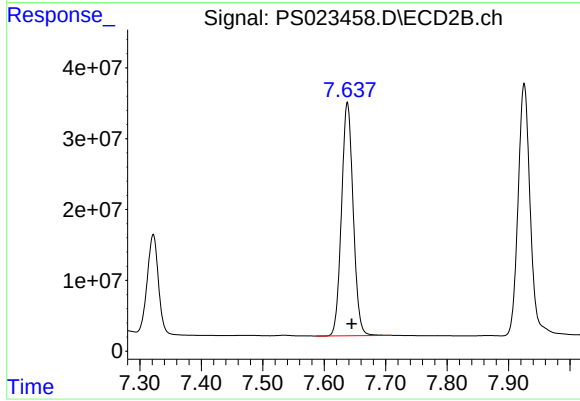
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 185124000
Conc: 68.88 ug/ml



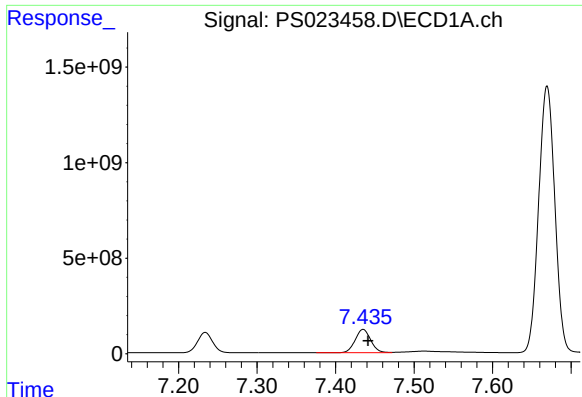
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1415959007
Conc: 686.18 ng/ml



#8 DICHLORPROP

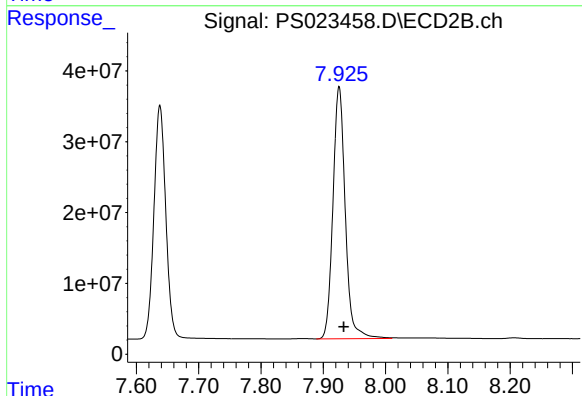
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 434124138
Conc: 701.80 ng/ml



#9 2,4-D

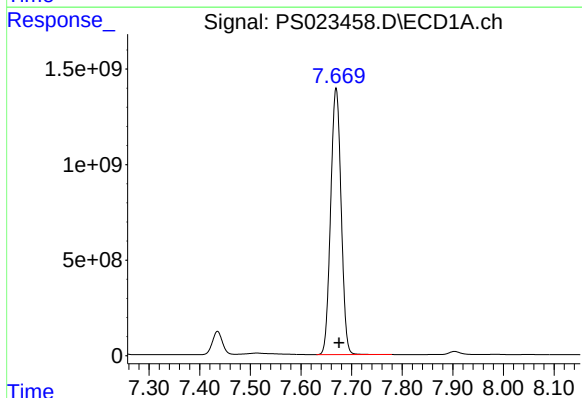
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1684369210
Conc: 689.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



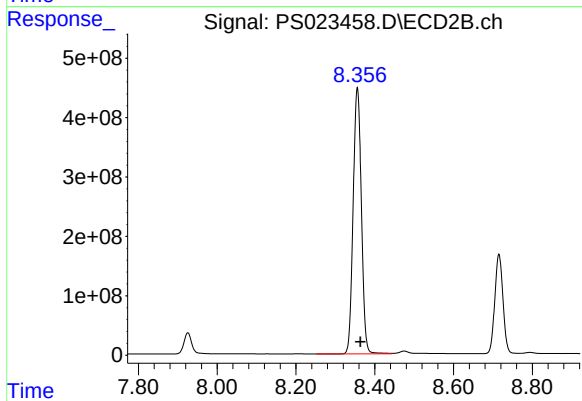
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 489276119
Conc: 705.50 ng/ml



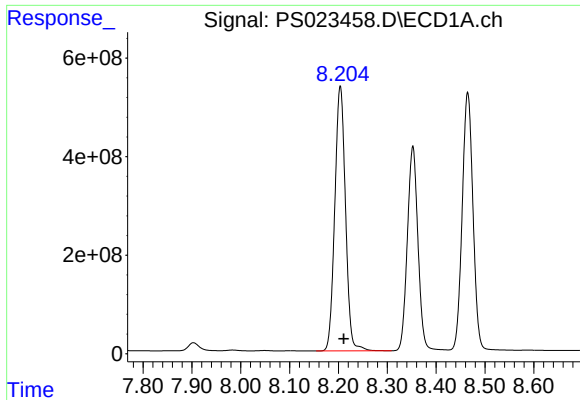
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 19990123875
Conc: 709.39 ng/ml



#10 Pentachlorophenol

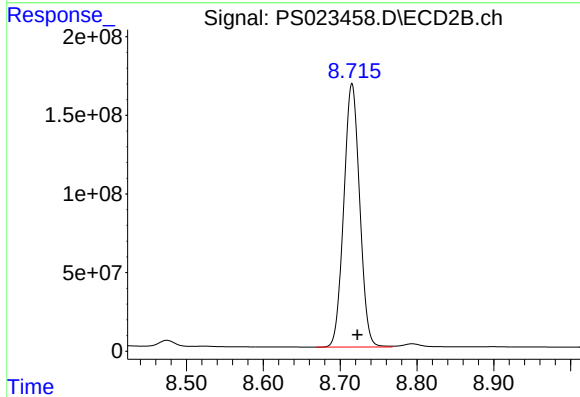
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 6506575066
Conc: 719.21 ng/ml



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

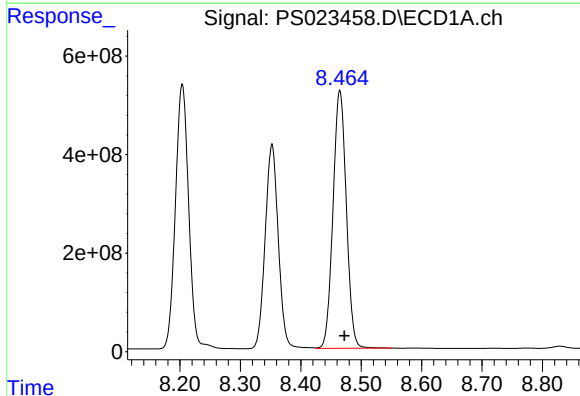
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8178018289
Conc: 707.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



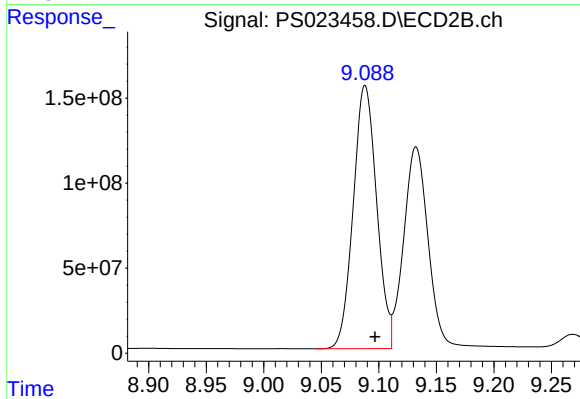
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.007 min
Response: 2404079431
Conc: 720.36 ng/ml



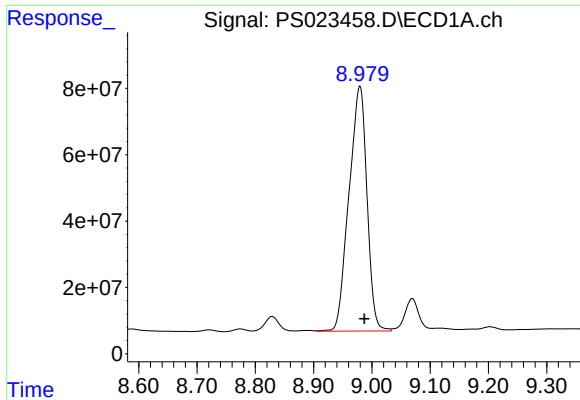
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 8000327806
Conc: 704.24 ng/ml



#12 2,4,5-T

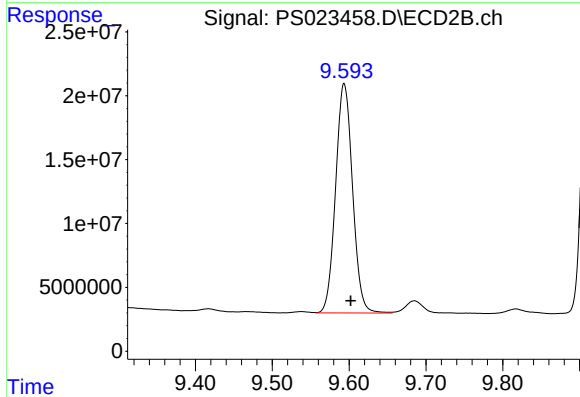
R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 2200920669
Conc: 717.95 ng/ml



#13 2,4-DB

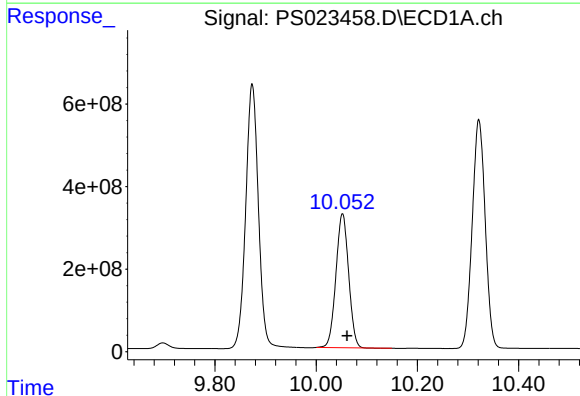
R.T.: 8.979 min
Delta R.T.: -0.008 min
Response: 1584271819
Conc: 672.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



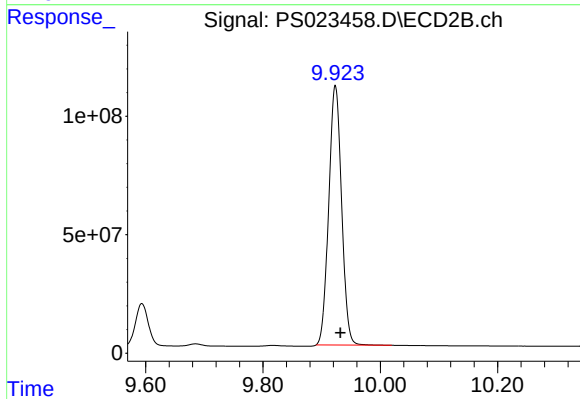
#13 2,4-DB

R.T.: 9.593 min
Delta R.T.: -0.009 min
Response: 273448361
Conc: 737.45 ng/ml



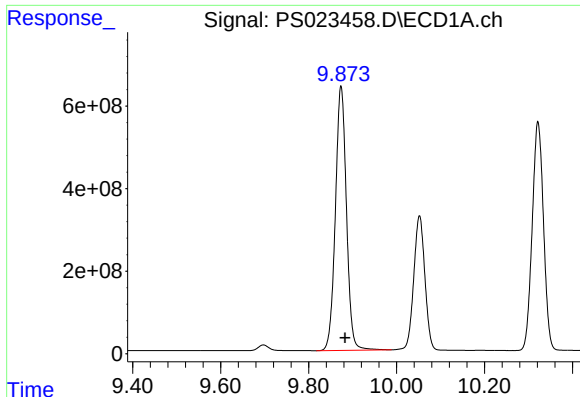
#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: -0.009 min
Response: 5649881917
Conc: 682.17 ng/ml



#14 DINOSEB

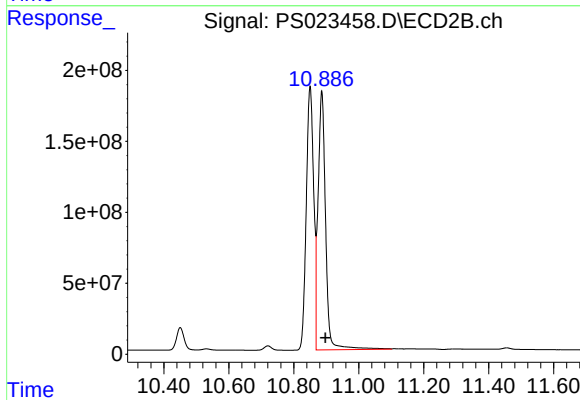
R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 1664204752
Conc: 701.29 ng/ml



#15 Picloram

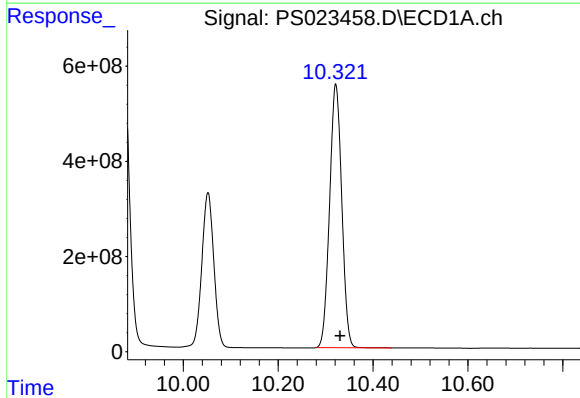
R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 11154853654
Conc: 642.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



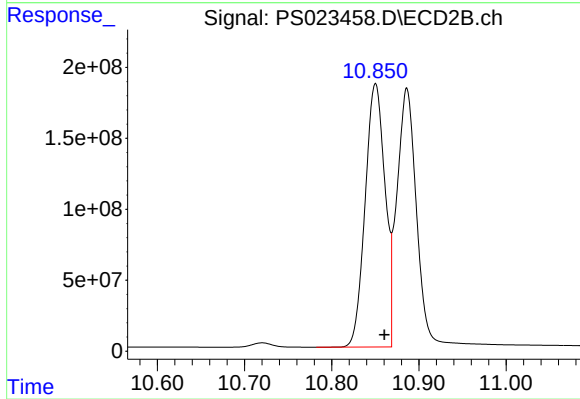
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.011 min
Response: 2930677164
Conc: 642.15 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.009 min
Response: 9836405961
Conc: 705.60 ng/ml



#16 DCPA

R.T.: 10.850 min
Delta R.T.: -0.010 min
Response: 2937026557
Conc: 732.09 ng/ml