

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012423\
 Data File : PS021869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 14:09
 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: Jan 24 20:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 x 0.5 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	6.377	6.811	1981.7E6	1254.4E6	711.912	698.150
Target Compounds							
1) T	Dalapon	2.484	2.558	1806.7E6	1584.4E6	638.645	615.484
2) T	3,5-DICHL...	5.749	5.992	2582.6E6	1796.0E6	667.649	651.708
3) T	4-Nitroph...	6.222	6.431	1057.7E6	744.2E6	725.656	678.843
5) T	DICAMBA	6.517	6.974	8252.9E6	5647.4E6	674.967	664.184
6) T	MCP	6.672	7.071	647.5E6	439.5E6	67.573	66.271
7) T	MCPA	6.798	7.283	859.2E6	592.9E6	66.522	65.378
8) T	DICHLORPROP	7.115	7.599	2157.7E6	1411.8E6	668.995	661.712
9) T	2,4-D	7.321	7.893	2712.1E6	1686.8E6	698.310	667.630
10) T	Pentachlo...	7.543	8.316	29869.1E6	19404.8E6	717.072	676.160
11) T	2,4,5-TP ...	8.074	8.679	12630.6E6	7995.2E6	685.473	672.407
12) T	2,4,5-T	8.336	9.056	13298.2E6	7597.0E6	689.895	680.122
13) T	2,4-DB	8.847	9.562	2177.1E6	1027.5E6	687.784	685.815
14) T	DINOSEB	9.892	9.887	11330.5E6	5491.8E6	690.312	660.797
15) T	Picloram	9.744	10.866	17256.9E6	10949.9E6	608.333	618.339
16) T	DCPA	10.161	10.815	16717.6E6	9445.4E6	676.720	677.586

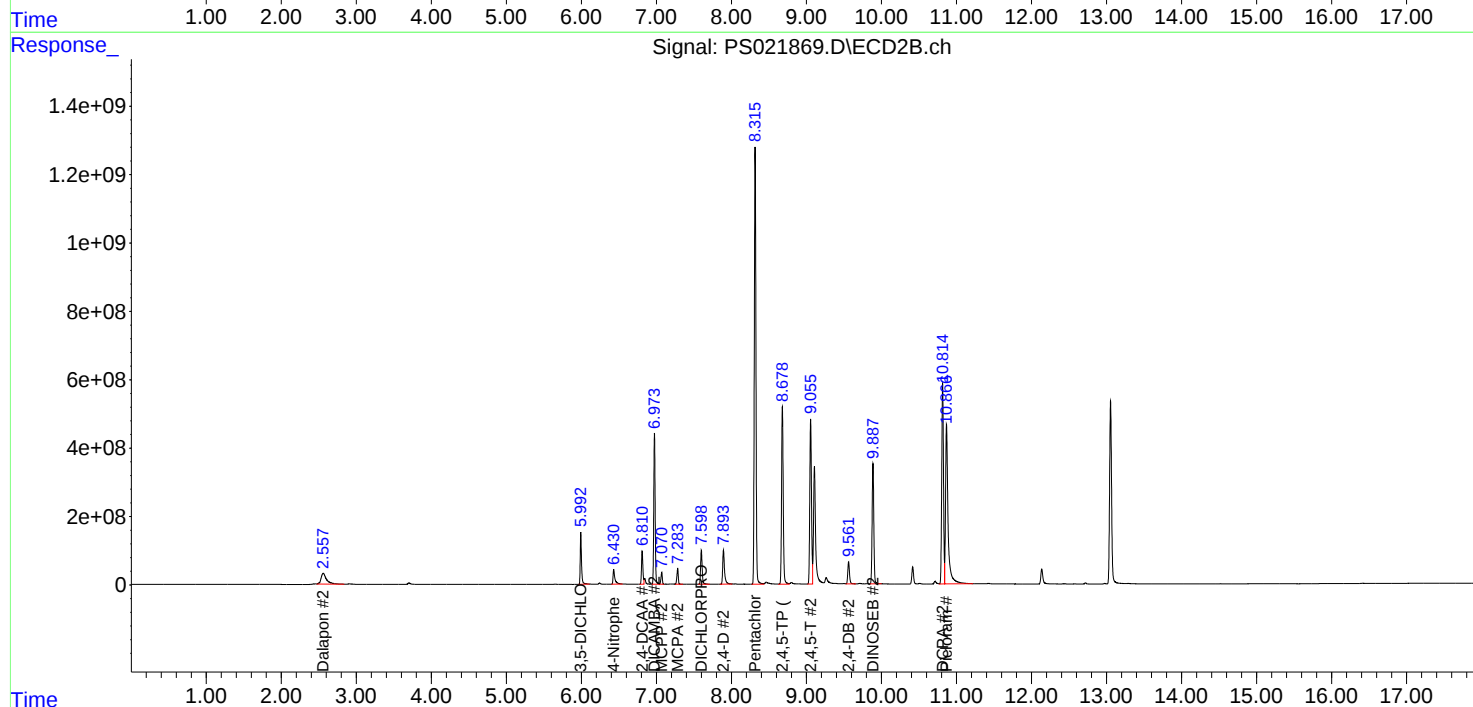
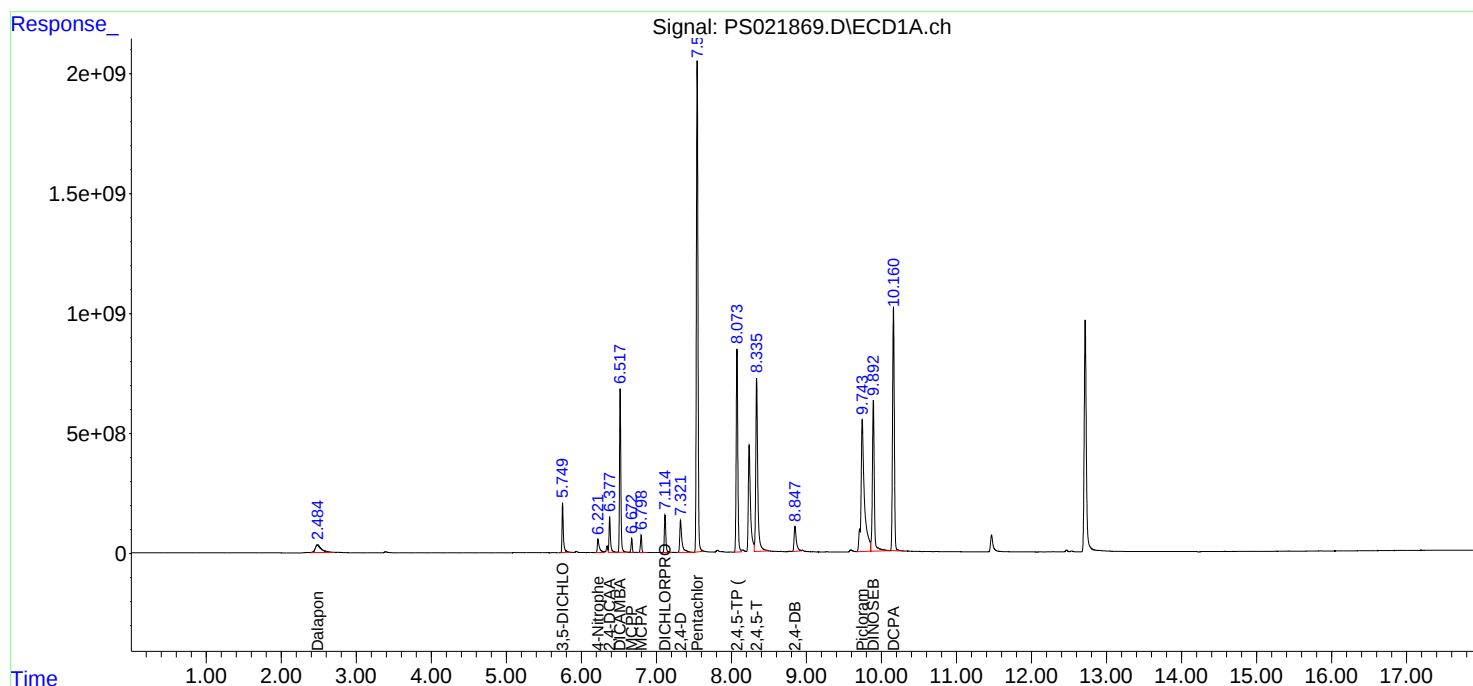
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

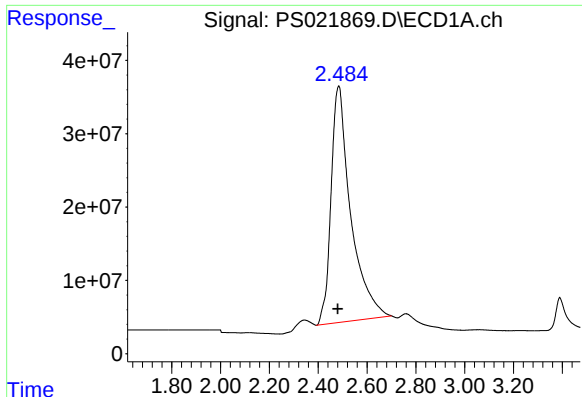
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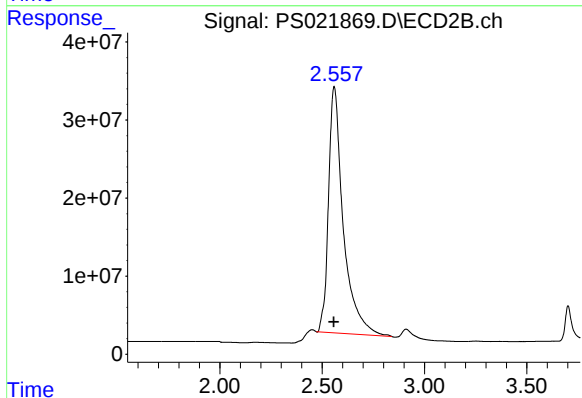




#1 Dalapon

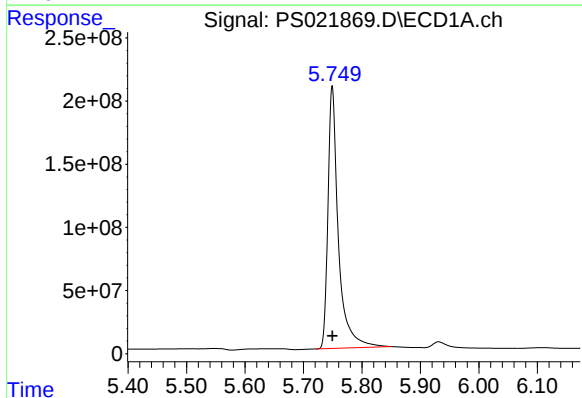
R.T.: 2.484 min
Delta R.T.: 0.004 min
Response: 1806661620
Conc: 638.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



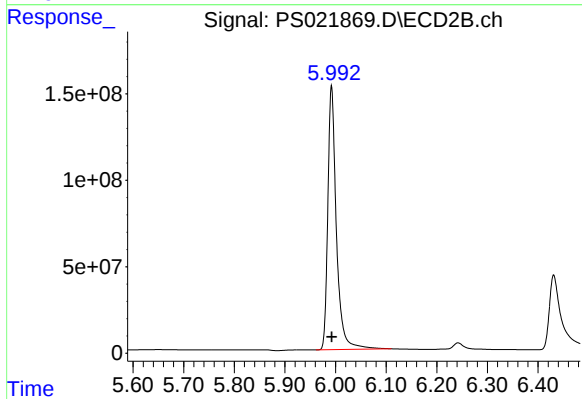
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.000 min
Response: 1584429258
Conc: 615.48 ng/ml



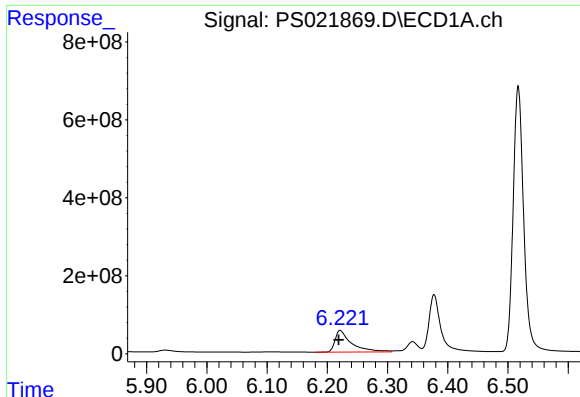
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2582649950
Conc: 667.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

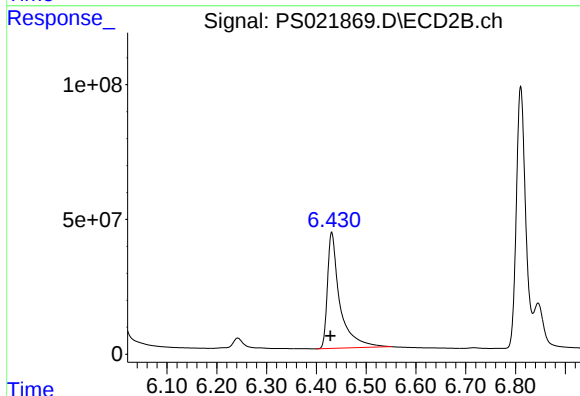
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 1796004839
Conc: 651.71 ng/ml



#3 4-Nitrophenol

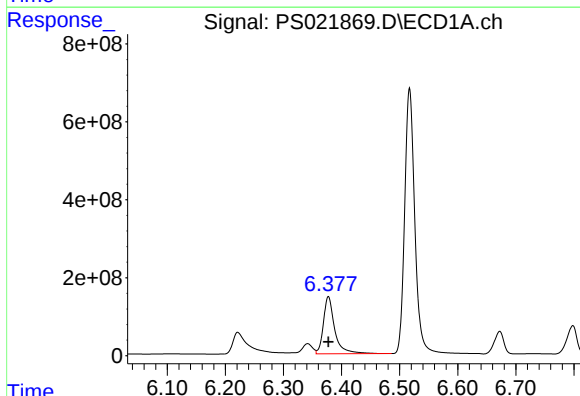
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 1057728818
Conc: 725.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



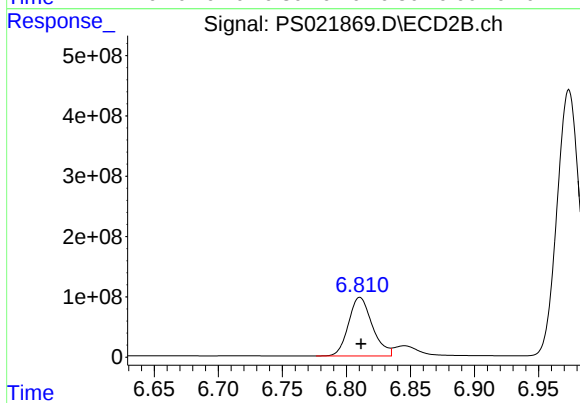
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 744166666
Conc: 678.84 ng/ml



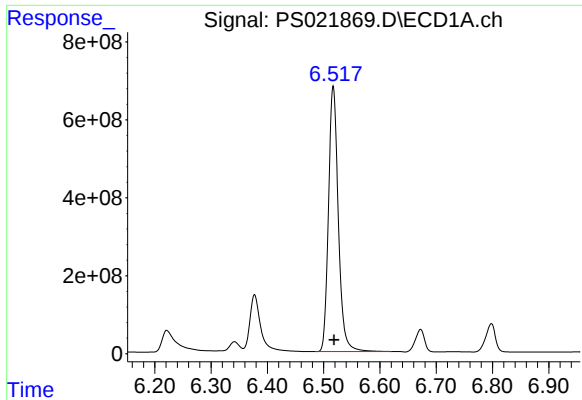
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1981655637
Conc: 711.91 ng/ml



#4 2,4-DCAA

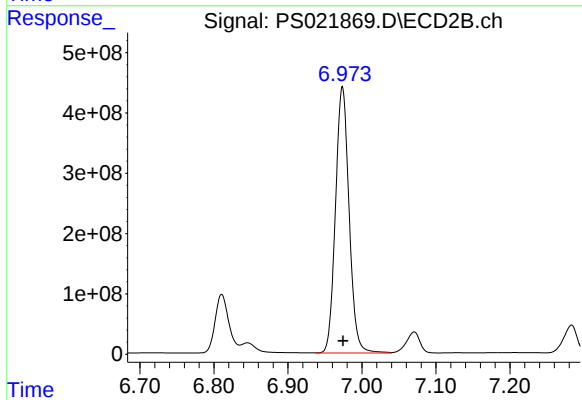
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1254359631
Conc: 698.15 ng/ml



#5 DICAMBA

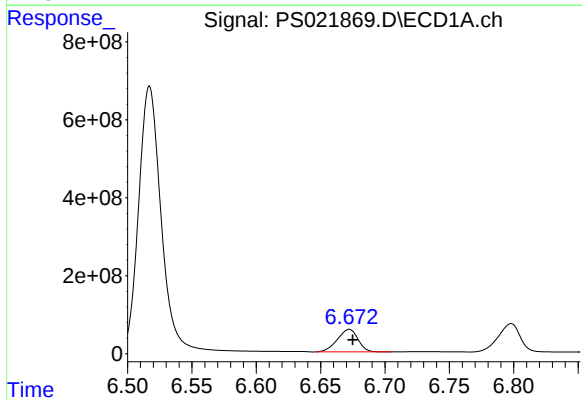
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 8252915551
Conc: 674.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



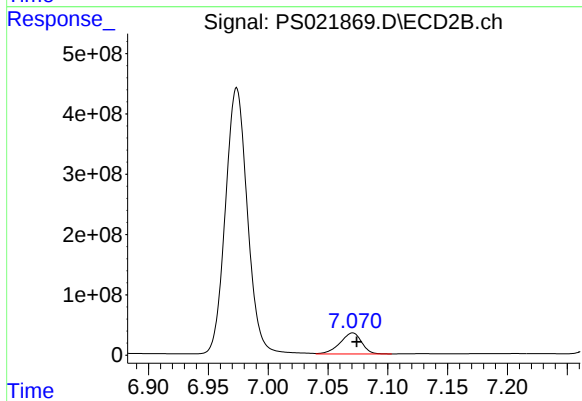
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 5647392135
Conc: 664.18 ng/ml



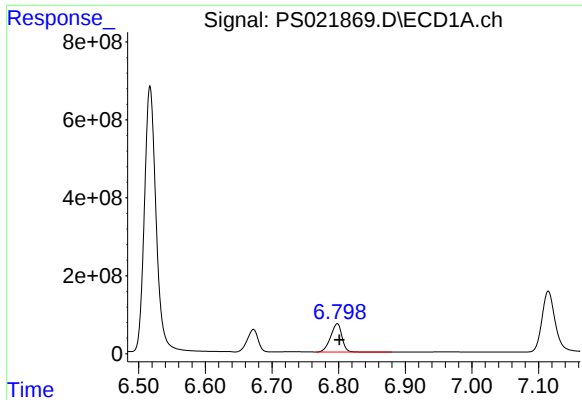
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 647460904
Conc: 67.57 ug/ml



#6 MCP

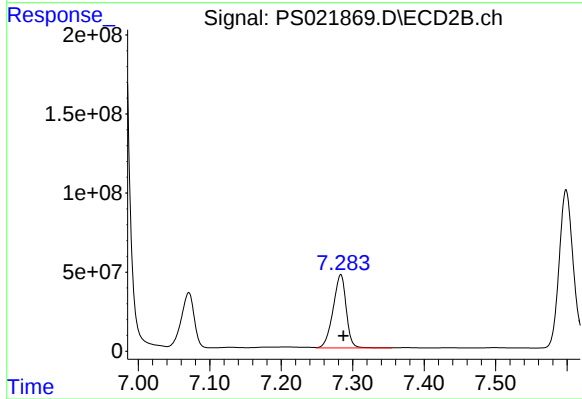
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 439481688
Conc: 66.27 ug/ml



#7 MCPA

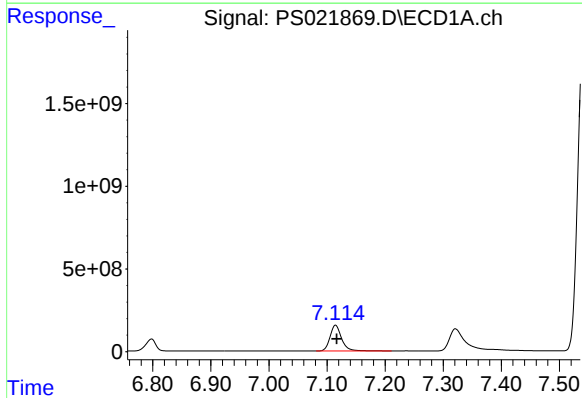
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 859235554
Conc: 66.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



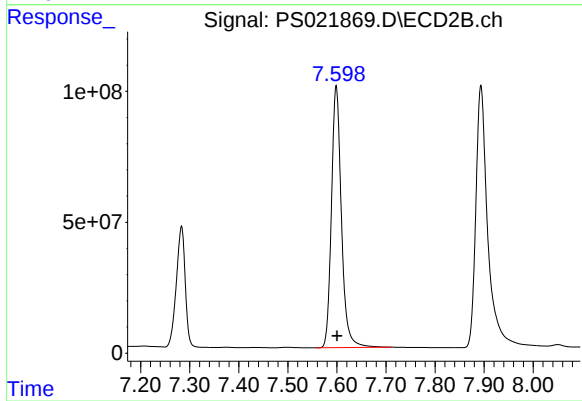
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 592938801
Conc: 65.38 ug/ml



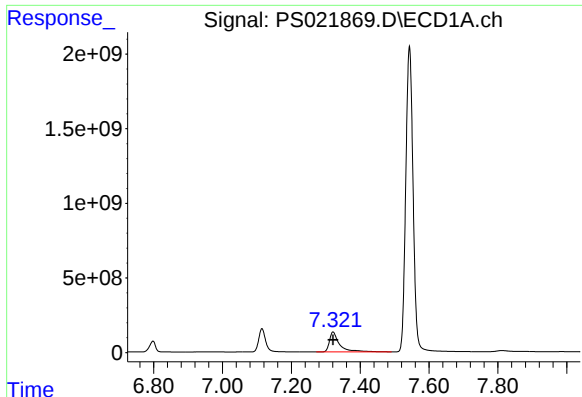
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2157691024
Conc: 669.00 ng/ml



#8 DICHLORPROP

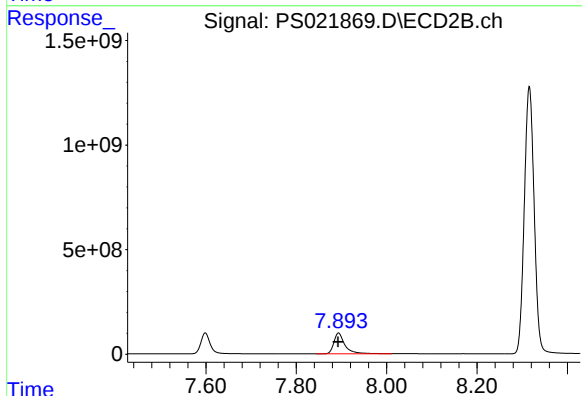
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 1411785942
Conc: 661.71 ng/ml



#9 2,4-D

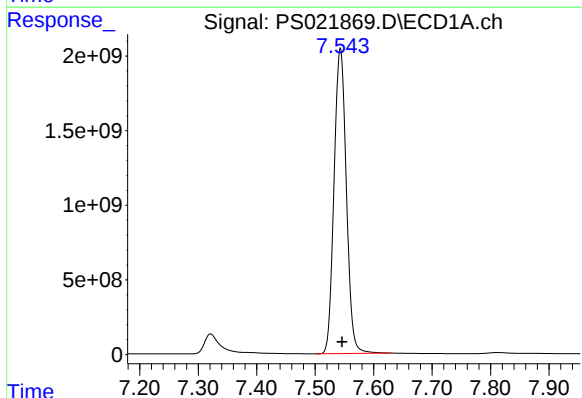
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2712098238
Conc: 698.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



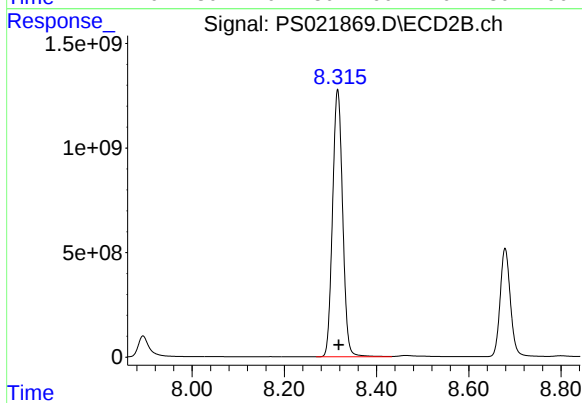
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 1686779105
Conc: 667.63 ng/ml



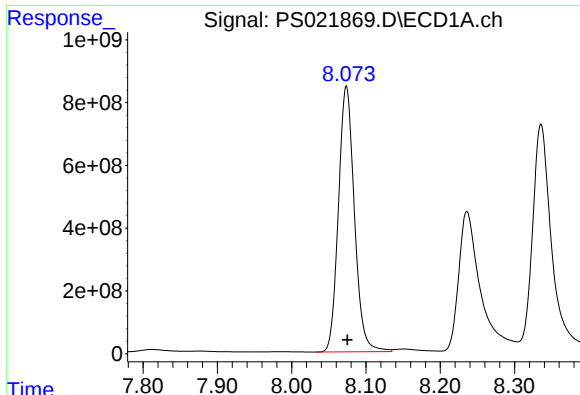
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 29869086896
Conc: 717.07 ng/ml



#10 Pentachlorophenol

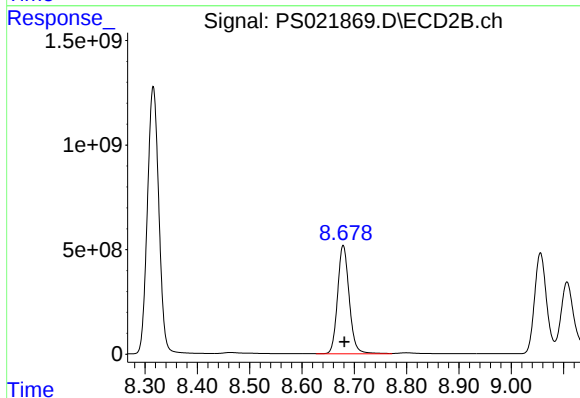
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 19404810832
Conc: 676.16 ng/ml



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

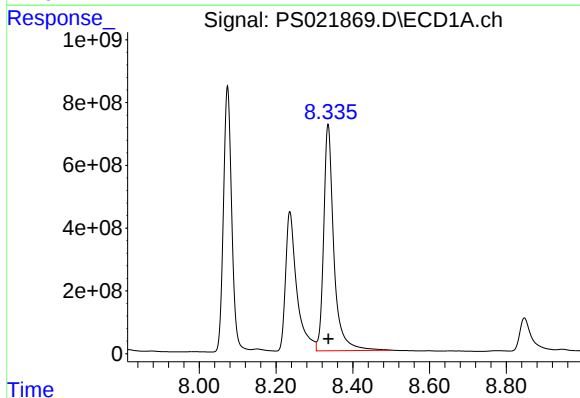
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 12630582133
Conc: 685.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



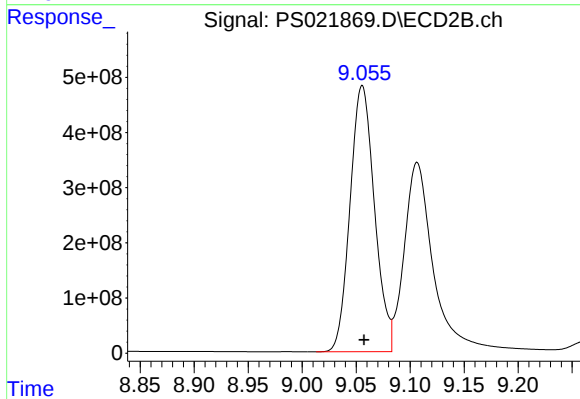
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 7995160291
Conc: 672.41 ng/ml



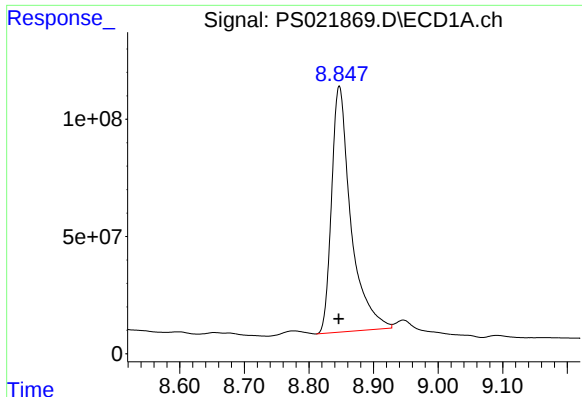
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 13298194510
Conc: 689.90 ng/ml



#12 2,4,5-T

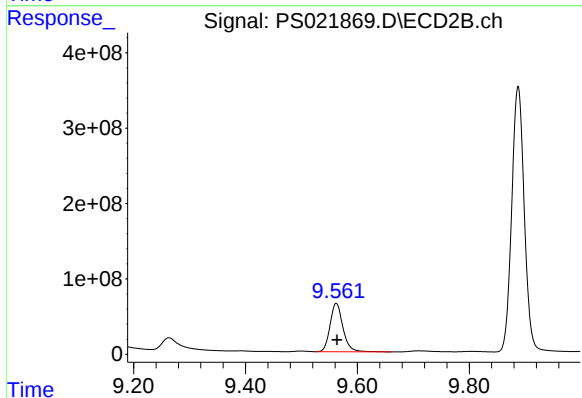
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 7596950329
Conc: 680.12 ng/ml



#13 2,4-DB

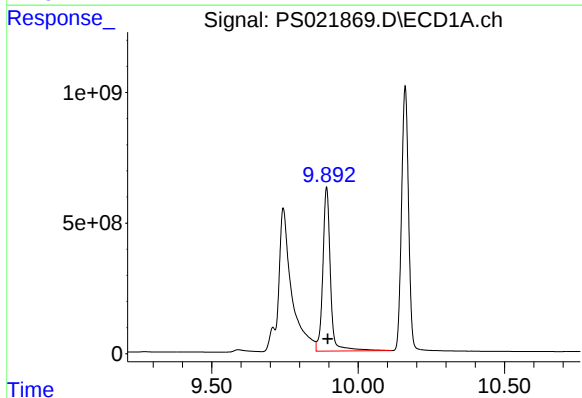
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 2177132043
Conc: 687.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



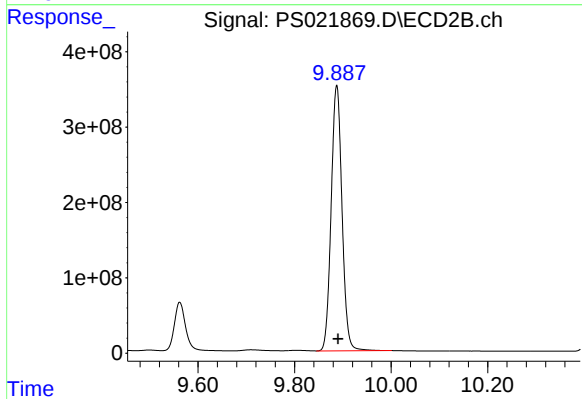
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 1027526682
Conc: 685.81 ng/ml



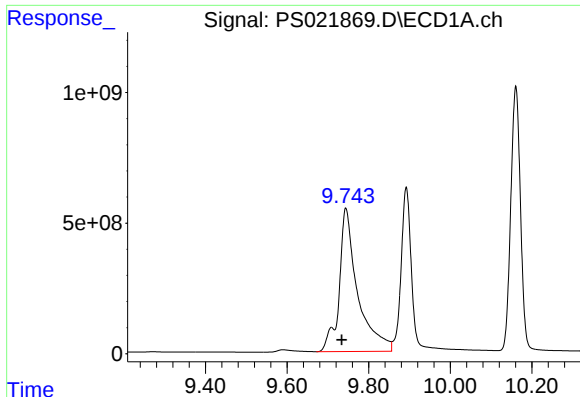
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 11330517324
Conc: 690.31 ng/ml



#14 DINOSEB

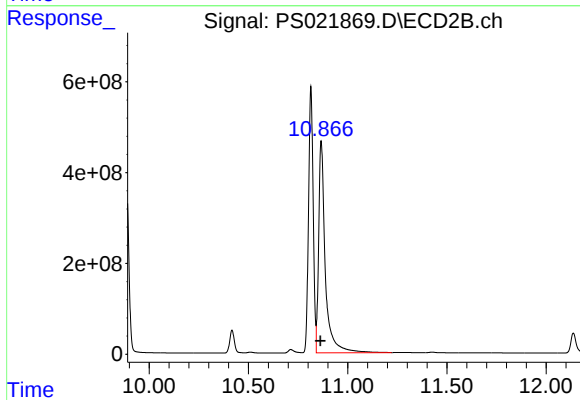
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 5491767317
Conc: 660.80 ng/ml



#15 Picloram

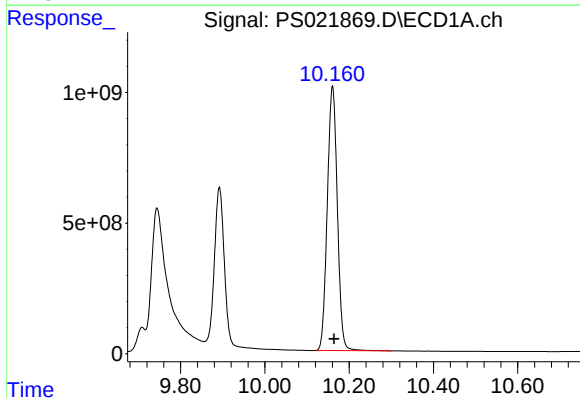
R.T.: 9.744 min
Delta R.T.: 0.010 min
Response: 17256851520
Conc: 608.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



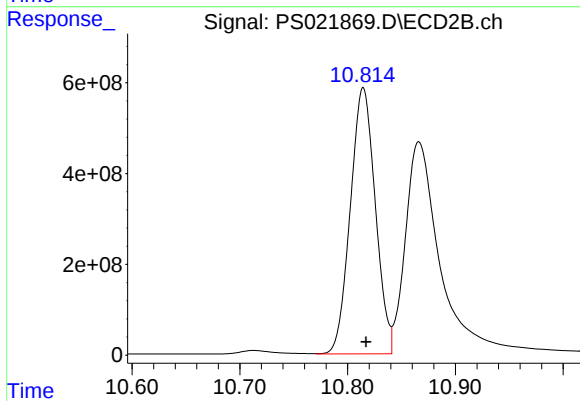
#15 Picloram

R.T.: 10.866 min
Delta R.T.: 0.004 min
Response: 10949852942
Conc: 618.34 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 16717555739
Conc: 676.72 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 9445379223
Conc: 677.59 ng/ml