

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 20:28
 Operator : AJ\MA
 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: Nov 19 22:56:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.149	6.739	1211.9E6	460.1E6	770.842	776.440
Target Compounds							
1) T	Dalapon	2.985	2.490	1537.7E6	452.1E6	656.866	667.643
2) T	3,5-DICHL...	6.373	5.936	1568.1E6	649.5E6	715.081	728.578
3) T	4-Nitroph...	6.979	6.363	601.8E6	234.8E6	719.434	719.486
5) T	DICAMBA	7.338	6.899	4454.1E6	1912.1E6	729.755	735.427
6) T	MCP	7.509	6.996	338.5E6	153.5E6	72.955	73.011
7) T	MCPA	7.657	7.208	474.3E6	211.0E6	72.369	72.038
8) T	DICHLORPROP	8.029	7.516	1105.5E6	480.5E6	719.887	729.817
9) T	2,4-D	8.258	7.807	1343.7E6	571.2E6	719.084	732.324
10) T	Pentachlo...	8.563	8.230	15506.8E6	6168.4E6	734.219	734.788
11) T	2,4,5-TP ...	9.113	8.591	6133.7E6	2624.6E6	736.063	740.237
12) T	2,4,5-T	9.397	8.968	6269.4E6	2491.1E6	742.124	749.087
13) T	2,4-DB	9.945	9.473	1255.8E6	316.3E6	738.070	741.903
14) T	DINOSEB	11.097	9.798	4490.2E6	1728.4E6	721.043	733.074
15) T	Picloram	10.920	10.777	8756.2E6	3158.4E6	718.171	723.798
16) T	DCPA	11.365	10.728	7907.1E6	3282.5E6	740.430	744.936

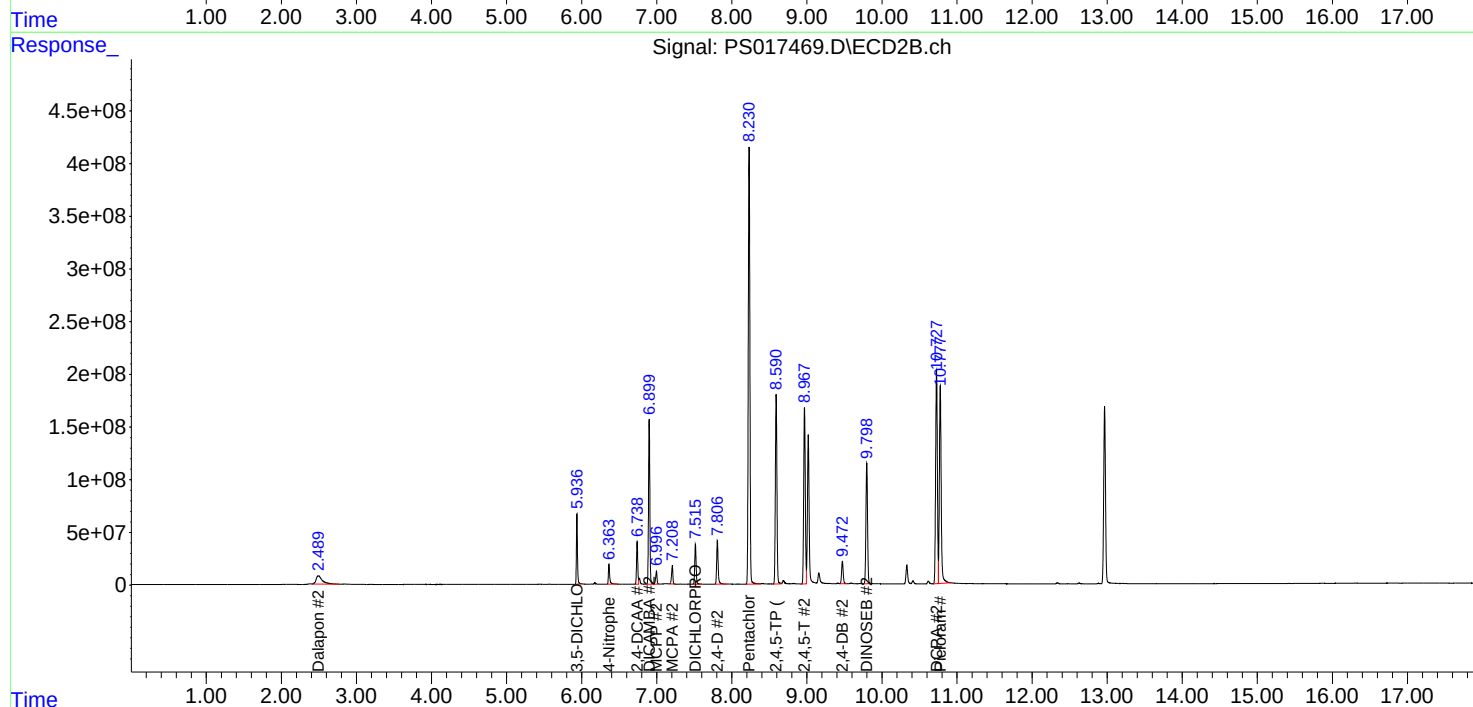
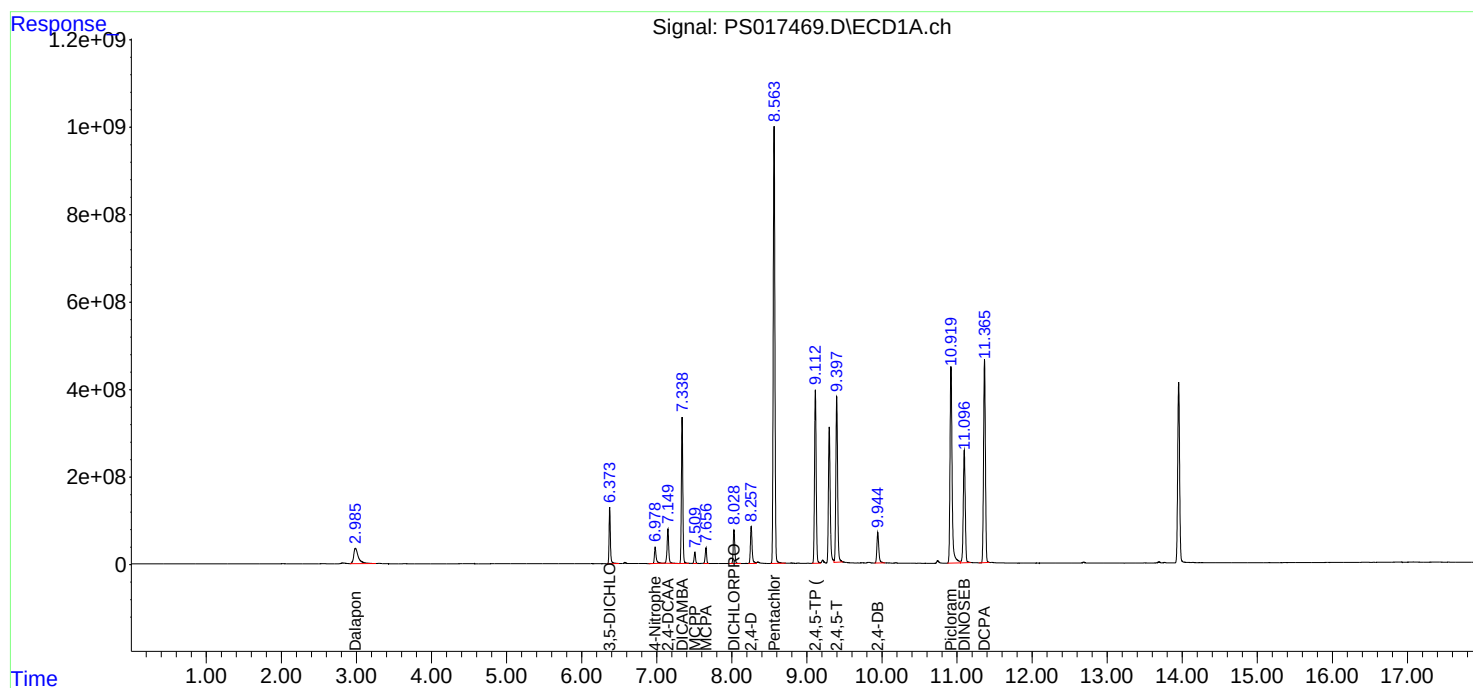
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

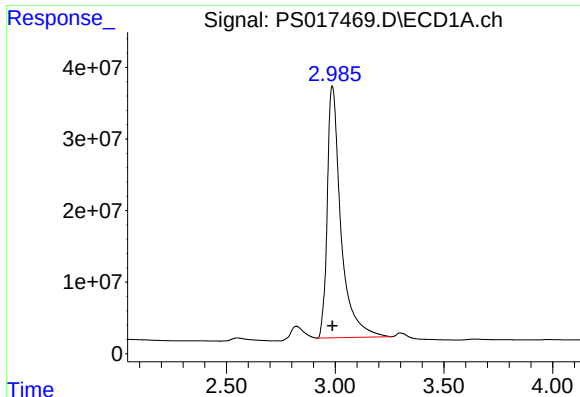
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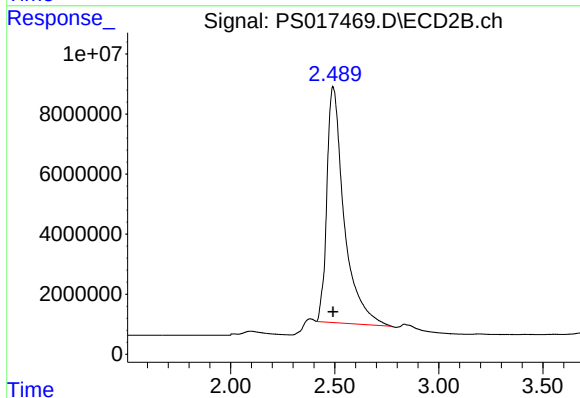




#1 Dalapon

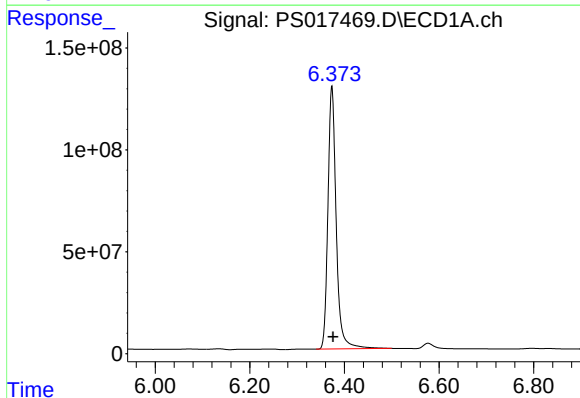
R.T.: 2.985 min
Delta R.T.: -0.002 min
Response: 1537658452
Conc: 656.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



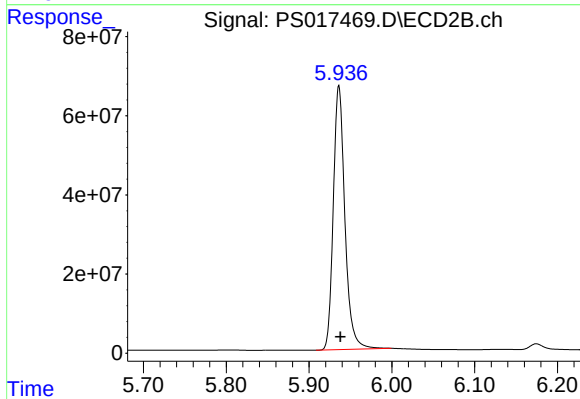
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.003 min
Response: 452092916
Conc: 667.64 ng/ml



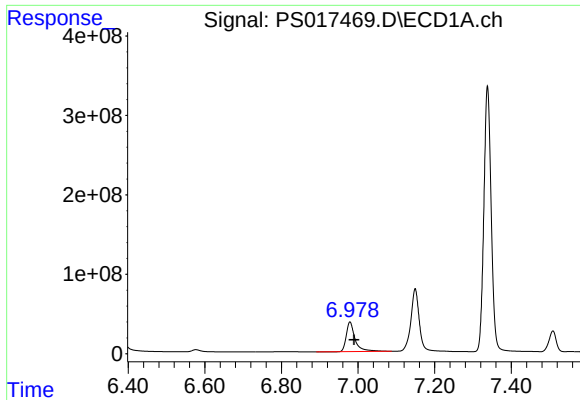
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1568093684
Conc: 715.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

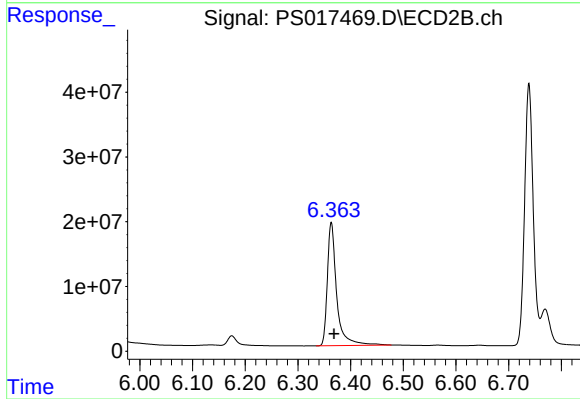
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 649500714
Conc: 728.58 ng/ml



#3 4-Nitrophenol

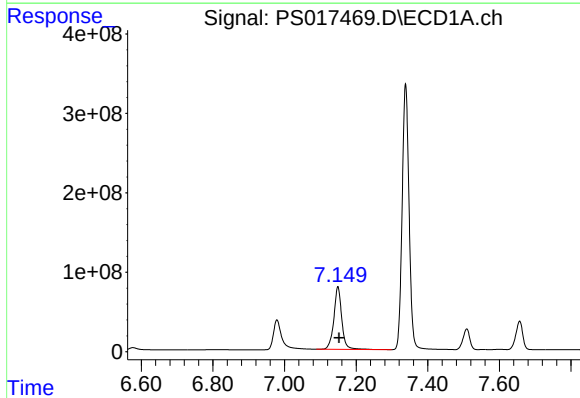
R.T.: 6.979 min
 Delta R.T.: -0.011 min
 Response: 601758495
 Conc: 719.43 ng/ml

Instrument :
 ECD_S
 ClientSampleId :



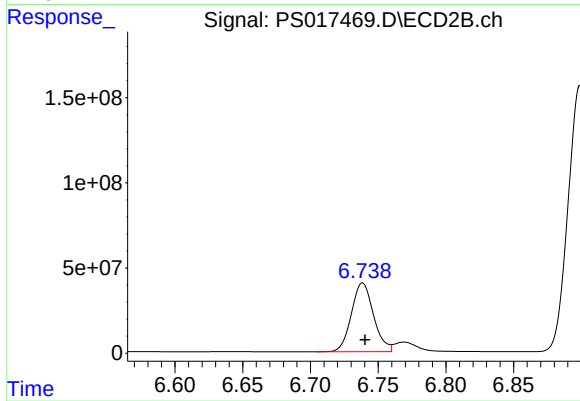
#3 4-Nitrophenol

R.T.: 6.363 min
 Delta R.T.: -0.006 min
 Response: 234827727
 Conc: 719.49 ng/ml



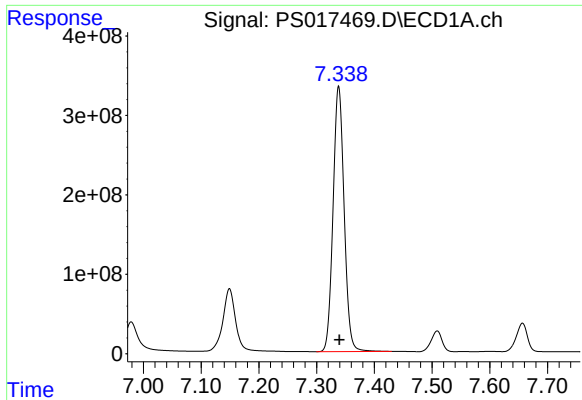
#4 2,4-DCAA

R.T.: 7.149 min
 Delta R.T.: -0.004 min
 Response: 1211913769
 Conc: 770.84 ng/ml



#4 2,4-DCAA

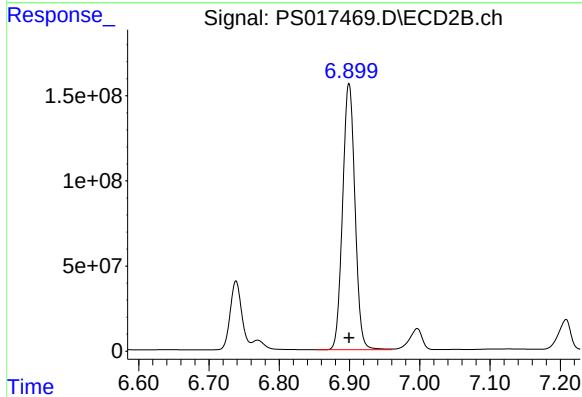
R.T.: 6.739 min
 Delta R.T.: -0.002 min
 Response: 460101334
 Conc: 776.44 ng/ml



#5 DICAMBA

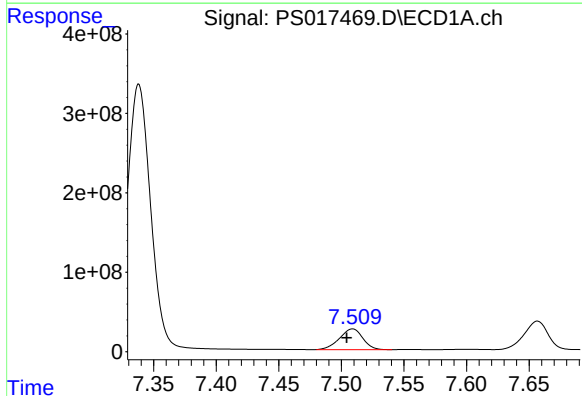
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 4454081457
Conc: 729.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



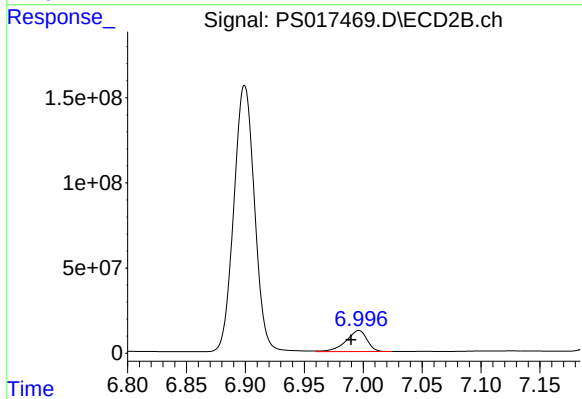
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1912098979
Conc: 735.43 ng/ml



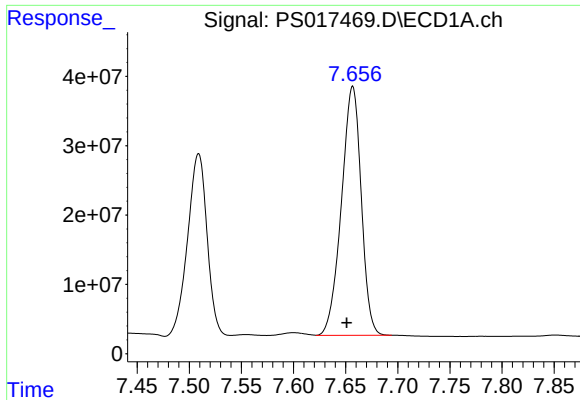
#6 MCP

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 338492054
Conc: 72.95 ug/ml



#6 MCP

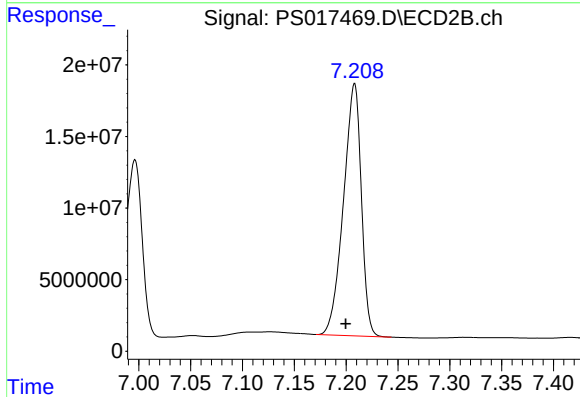
R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 153546909
Conc: 73.01 ug/ml



#7 MCPA

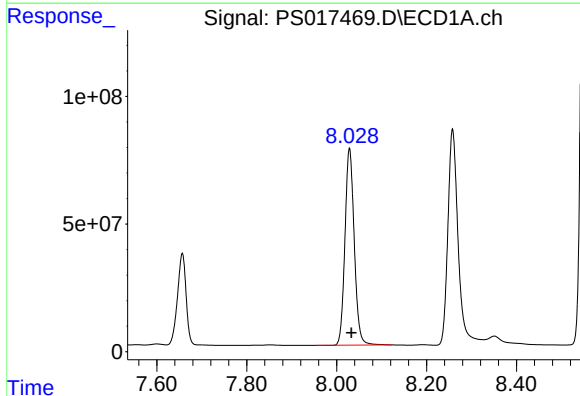
R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 474347399
Conc: 72.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



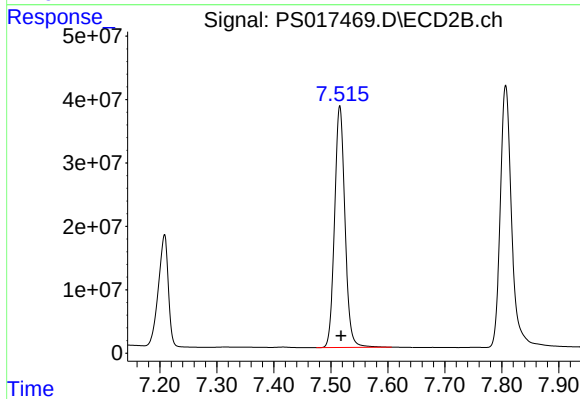
#7 MCPA

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 211042265
Conc: 72.04 ug/ml



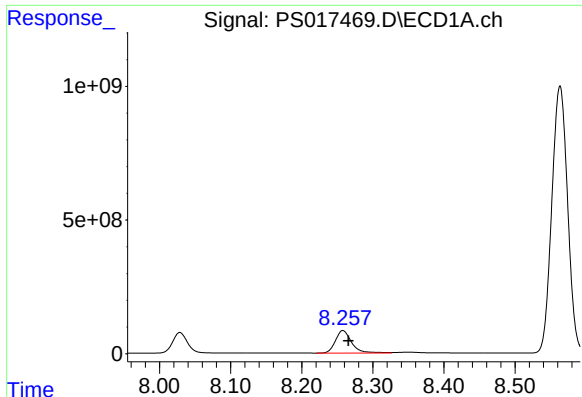
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 1105474361
Conc: 719.89 ng/ml



#8 DICHLORPROP

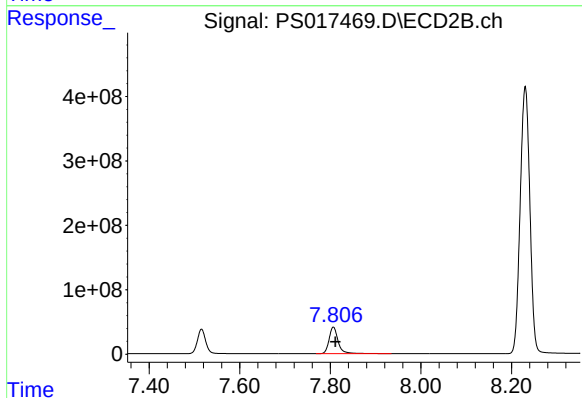
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 480525569
Conc: 729.82 ng/ml



#9 2,4-D

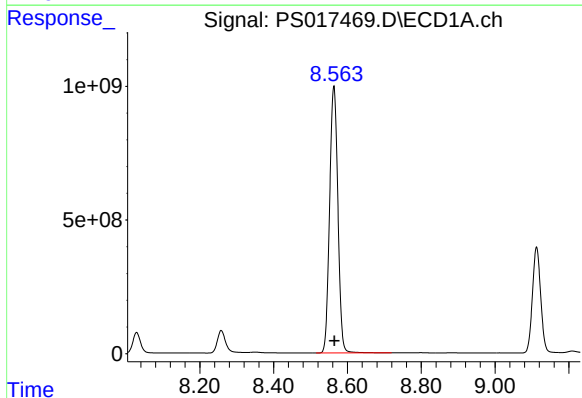
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 1343673732
Conc: 719.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



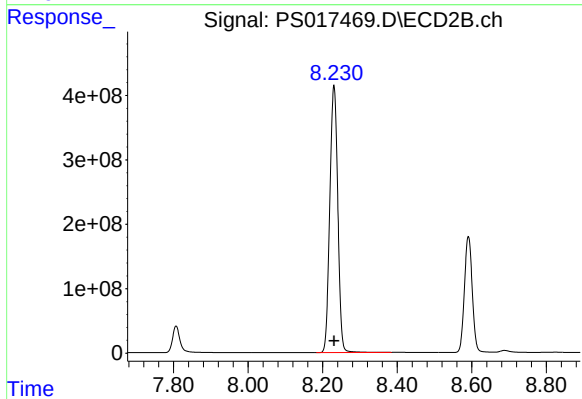
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 571205178
Conc: 732.32 ng/ml



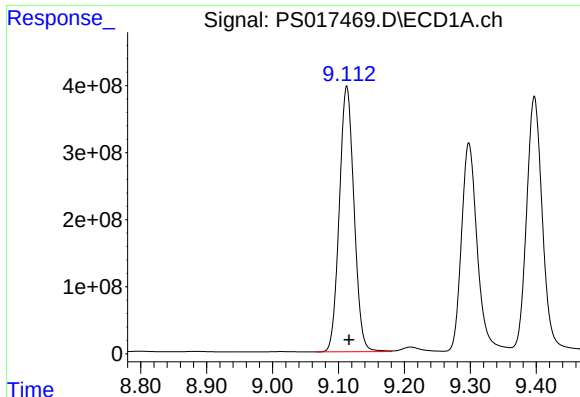
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 15506821575
Conc: 734.22 ng/ml



#10 Pentachlorophenol

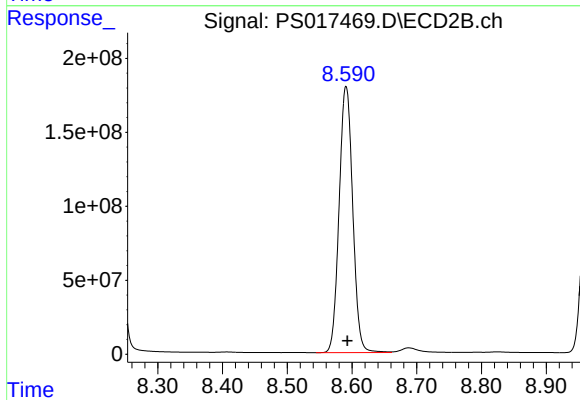
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 6168424183
Conc: 734.79 ng/ml



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

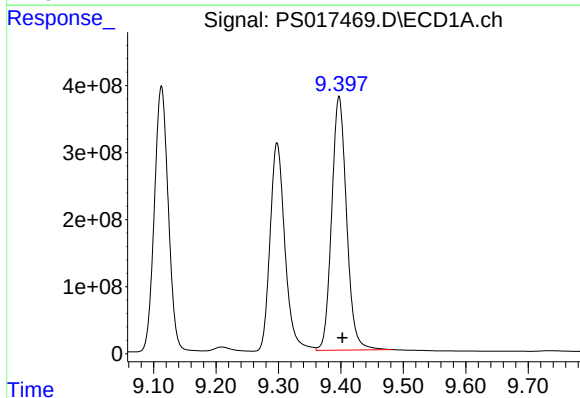
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 6133737600
Conc: 736.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



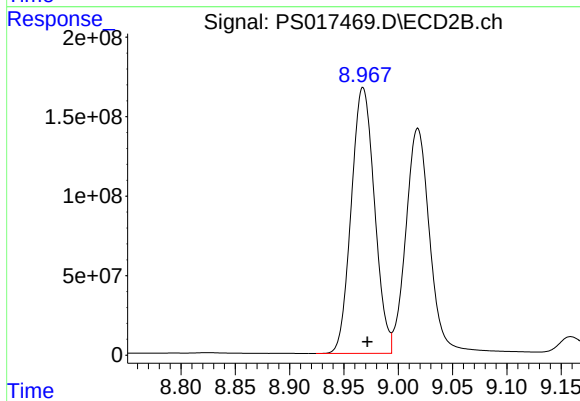
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 2624592736
Conc: 740.24 ng/ml



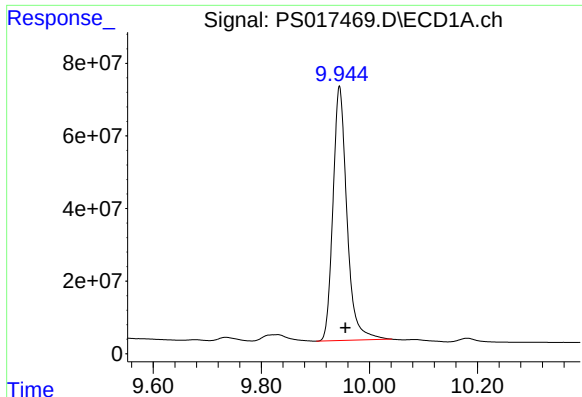
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.005 min
Response: 6269380489
Conc: 742.12 ng/ml



#12 2,4,5-T

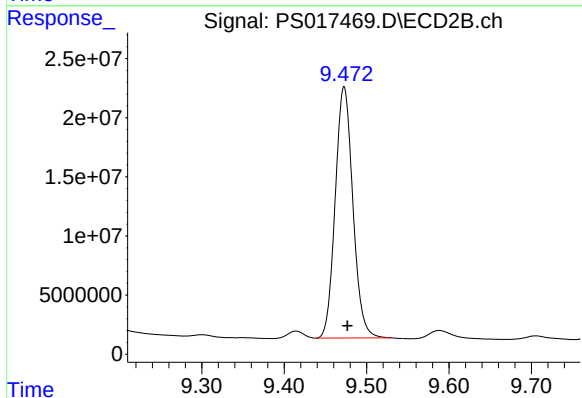
R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 2491085729
Conc: 749.09 ng/ml



#13 2,4-DB

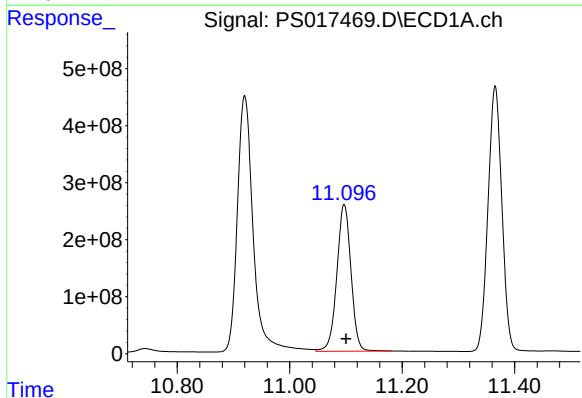
R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 1255785267
Conc: 738.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



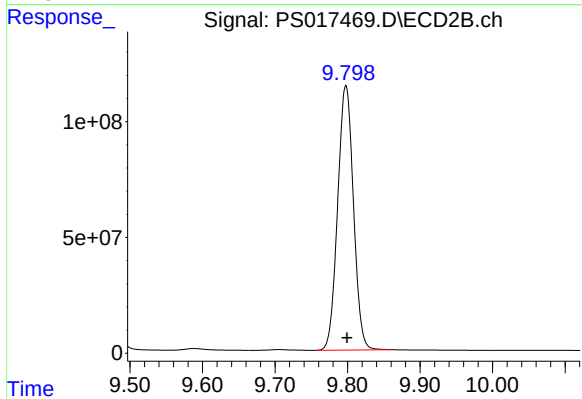
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 316283921
Conc: 741.90 ng/ml



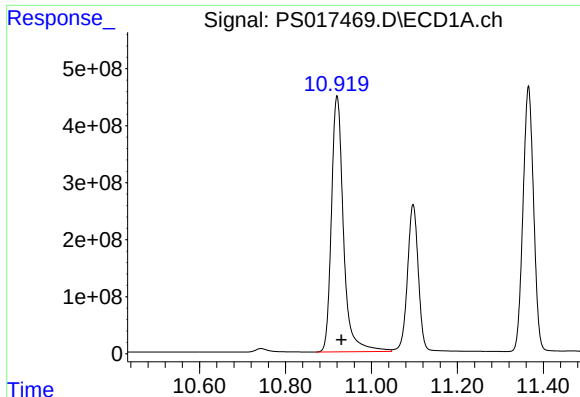
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 4490240899
Conc: 721.04 ng/ml



#14 DINOSEB

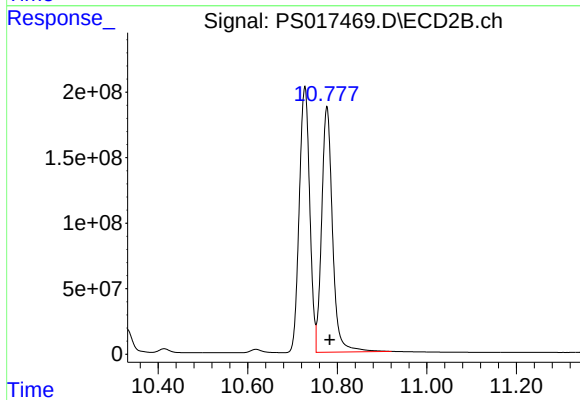
R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 1728405921
Conc: 733.07 ng/ml



#15 Picloram

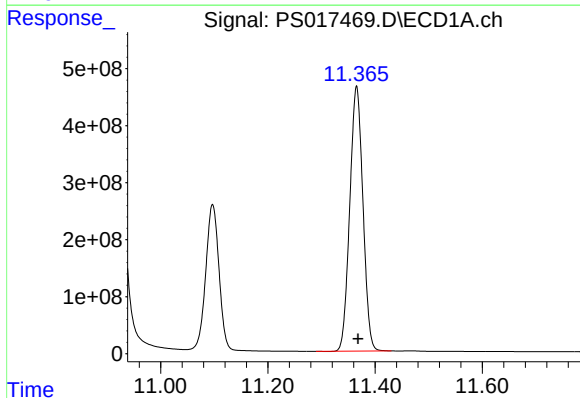
R.T.: 10.920 min
Delta R.T.: -0.010 min
Response: 8756207542
Conc: 718.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



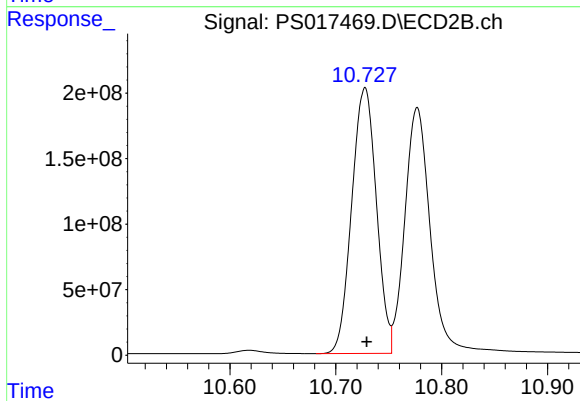
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 3158365850
Conc: 723.80 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 7907073763
Conc: 740.43 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.002 min
Response: 3282451200
Conc: 744.94 ng/ml