

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012423\
 Data File : PS021866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:56
 Operator : AR\AJ
 Sample : 01251-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:38:35 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	6.376	6.808	1426.2E6	1143.6E6	512.366	636.483
Target Compounds							
1) T	Dalapon	2.482	2.559	877.6E6	1251.4E6	310.225	486.117 #
2) T	3,5-DICHL...	5.747	5.990	2195.4E6	1439.5E6	567.536	522.363
3) T	4-Nitroph...	6.249	6.438	63664992	32248188	43.677	29.417 #
5) T	DICAMBA	6.516	6.972	5916.7E6	4076.5E6	483.900	479.434
6) T	MCPD	6.670	7.069	507.9E6	344.8E6	53.007	51.996
7) T	MCPA	6.795	7.280	629.0E6	450.7E6	48.700	49.692
8) T	DICHLORPROP	7.113	7.597	1698.9E6	1168.9E6	526.755	547.871
9) T	2,4-D	7.317	7.889	2056.4E6	1482.0E6	529.471	586.565
10) T	Pentachlo...	7.543	8.315	25403.7E6	16183.5E6	609.870	563.912
11) T	2,4,5-TP ...	8.071	8.677	10525.5E6	6508.3E6	571.230	547.362
12) T	2,4,5-T	8.331	9.054	10406.4E6	6138.1E6	539.875	549.519
13) T	2,4-DB	8.842	9.560	1513.8E6	767.1E6	478.226	511.965
14) T	DINOSEB	9.892	9.887	8035.6E6	4082.3E6	489.571	491.206
15) T	Picloram	9.738	10.864	12281.4E6	7699.5E6	432.939	434.791
16) T	DCPA	10.160	10.814	13942.4E6	7506.4E6	564.382	538.486

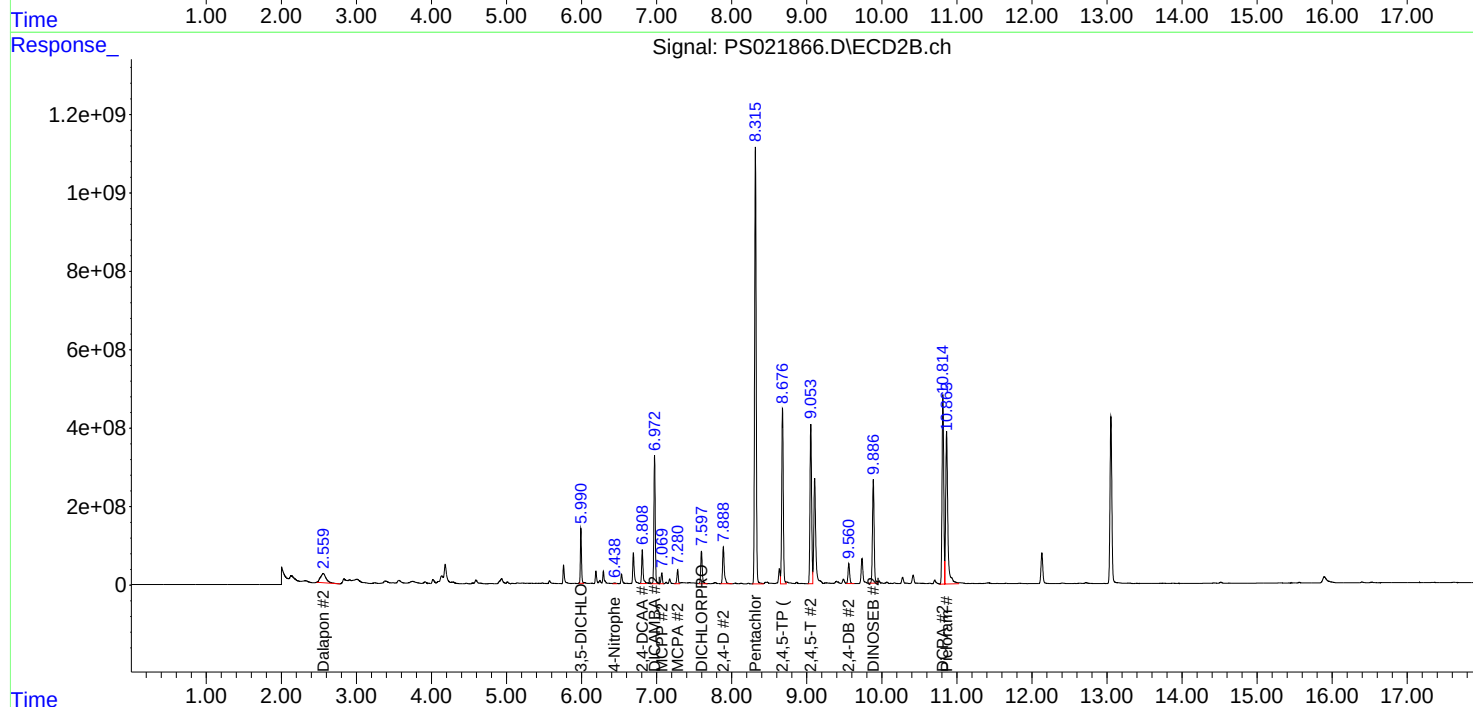
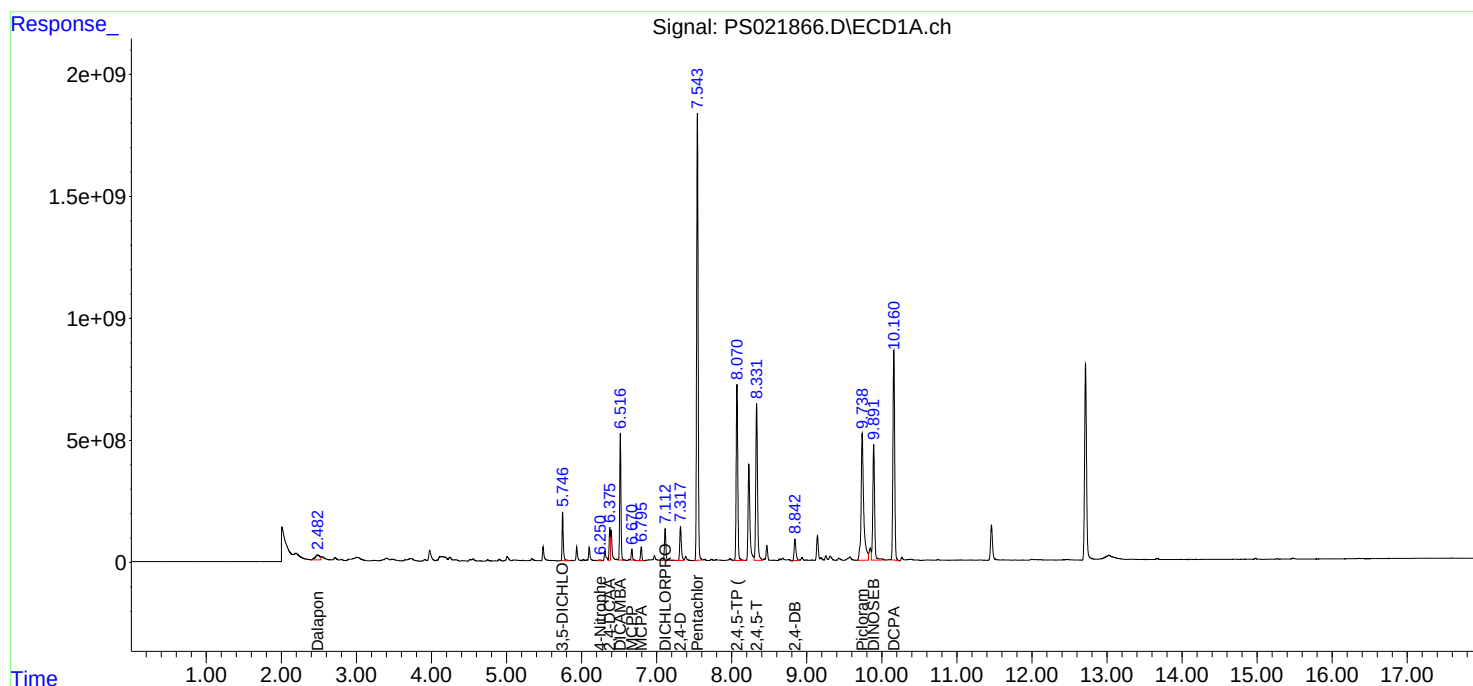
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

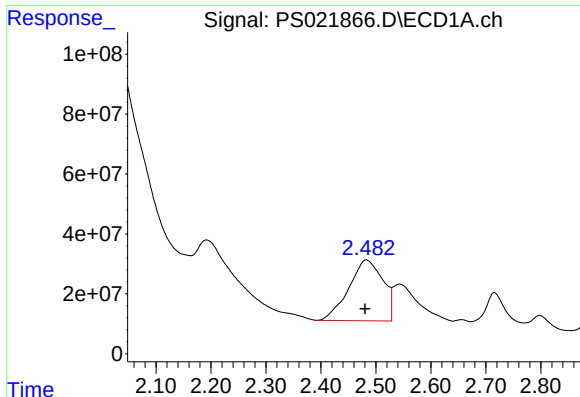
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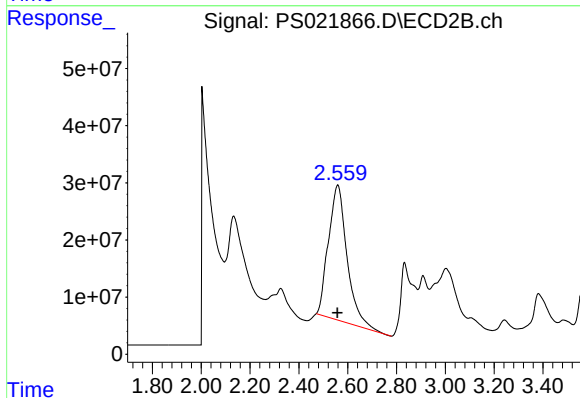




#1 Dalapon

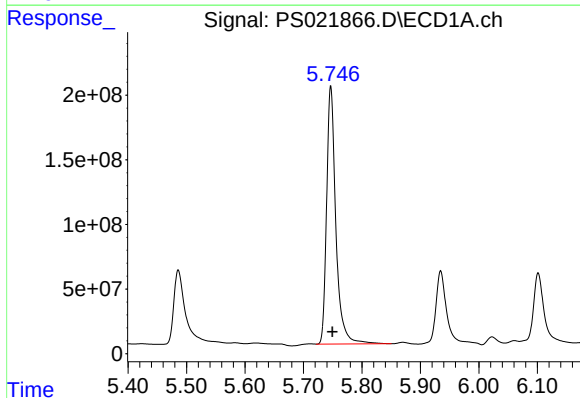
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 877593768
Conc: 310.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



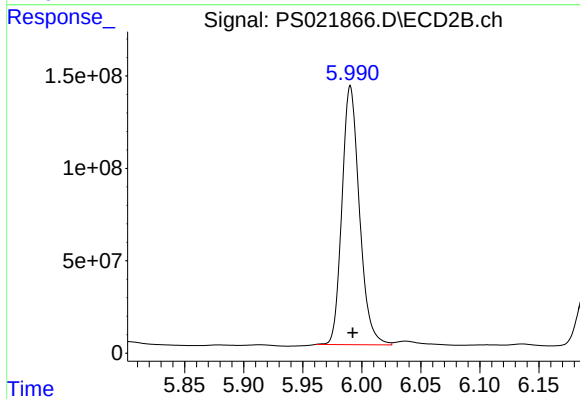
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: 0.002 min
Response: 1251403184
Conc: 486.12 ng/ml



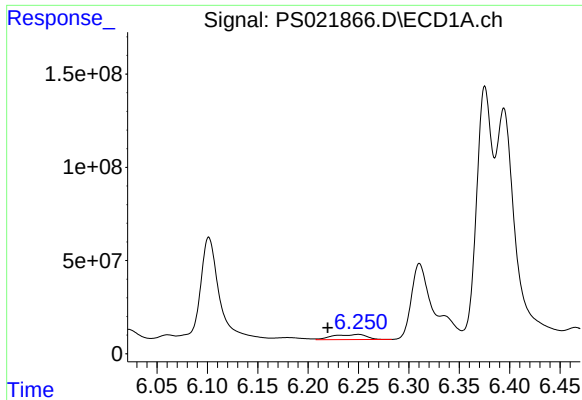
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2195385871
Conc: 567.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

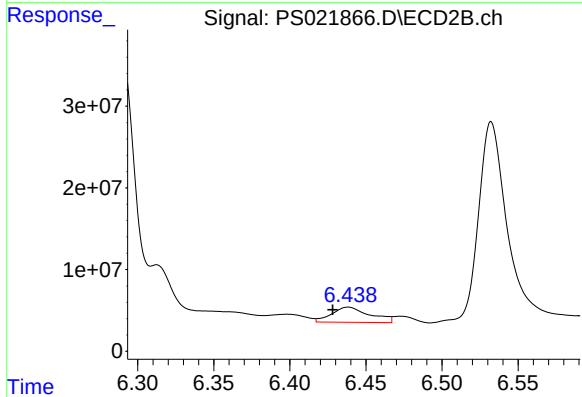
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 1439549640
Conc: 522.36 ng/ml



#3 4-Nitrophenol

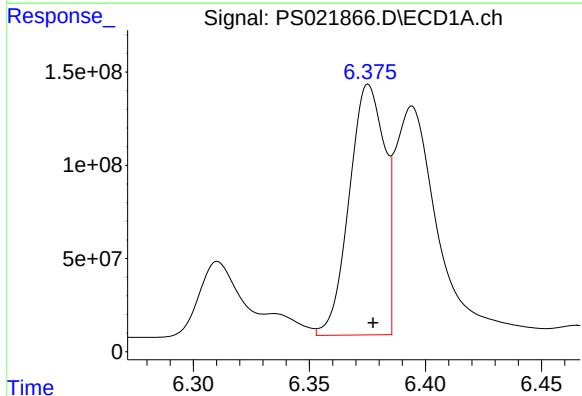
R.T.: 6.249 min
Delta R.T.: 0.030 min
Response: 63664992
Conc: 43.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



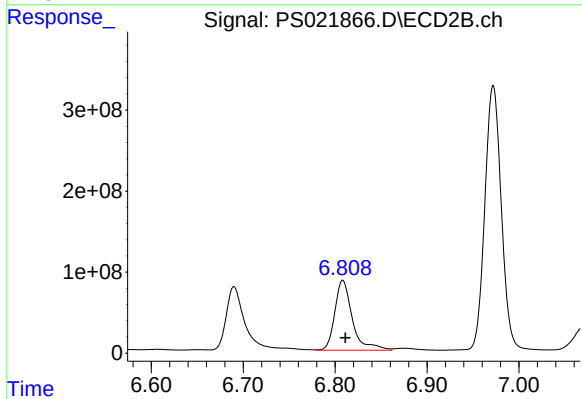
#3 4-Nitrophenol

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 32248188
Conc: 29.42 ng/ml



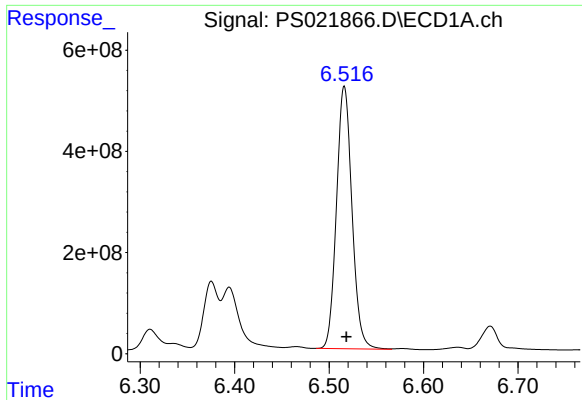
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1426204097
Conc: 512.37 ng/ml



#4 2,4-DCAA

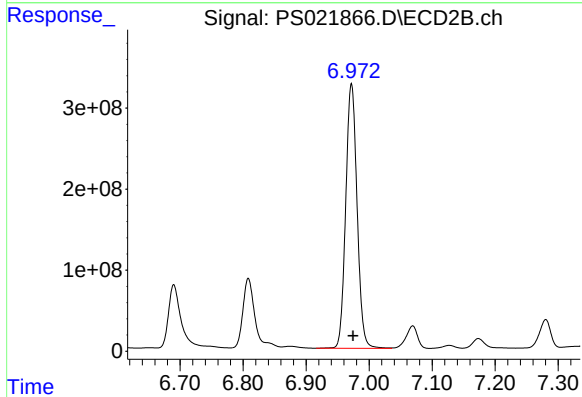
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1143563071
Conc: 636.48 ng/ml



#5 DICAMBA

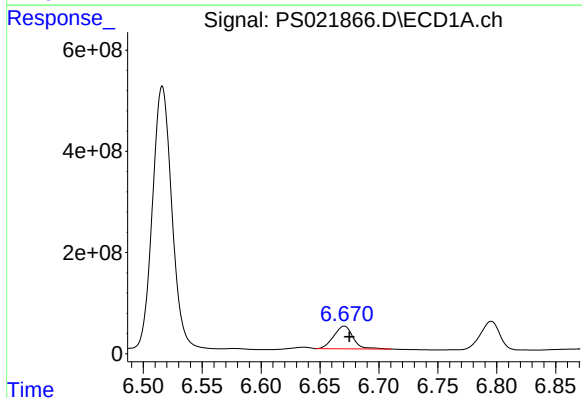
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 5916712239
Conc: 483.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



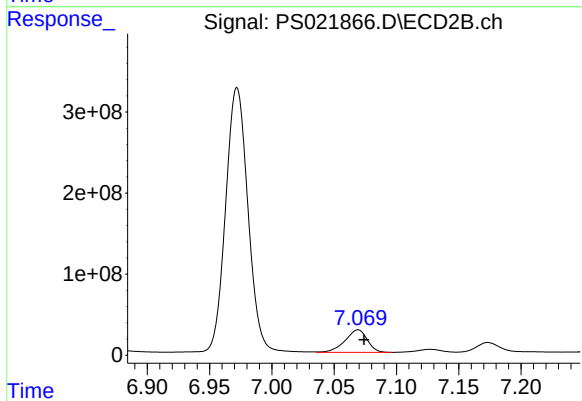
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 4076506193
Conc: 479.43 ng/ml



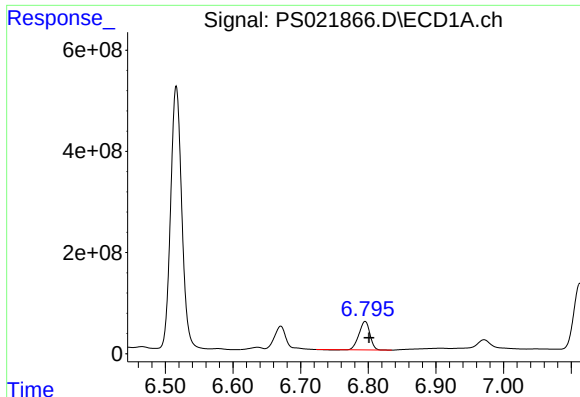
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 507889906
Conc: 53.01 ug/ml



#6 MCP

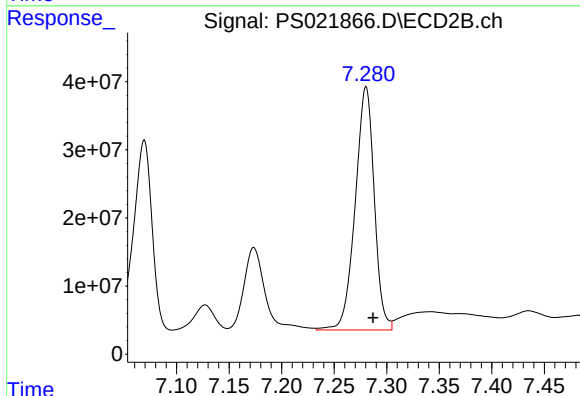
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 344818724
Conc: 52.00 ug/ml



#7 MCPA

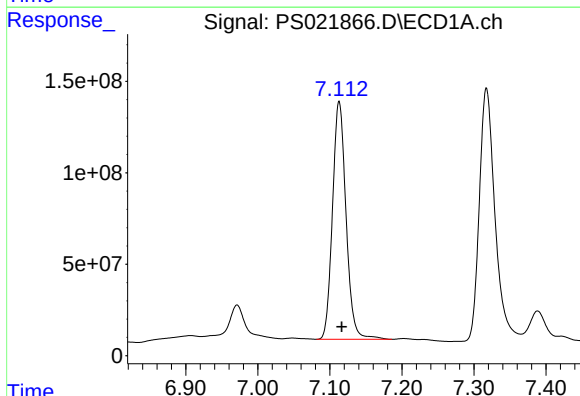
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 629039075
Conc: 48.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



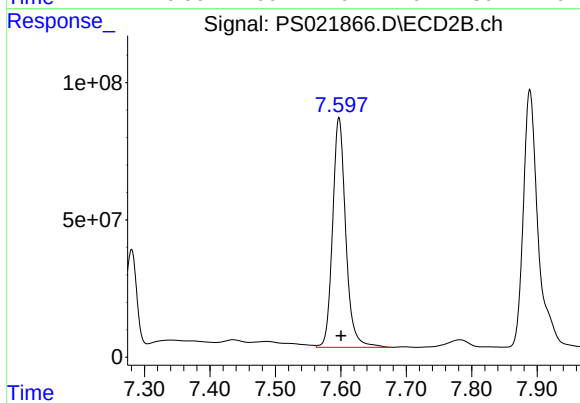
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 450677944
Conc: 49.69 ug/ml



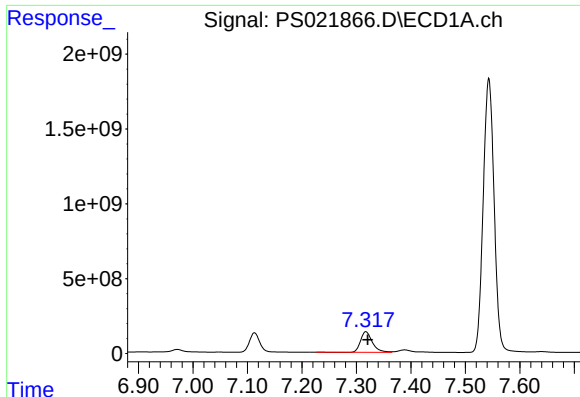
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1698927080
Conc: 526.75 ng/ml



#8 DICHLORPROP

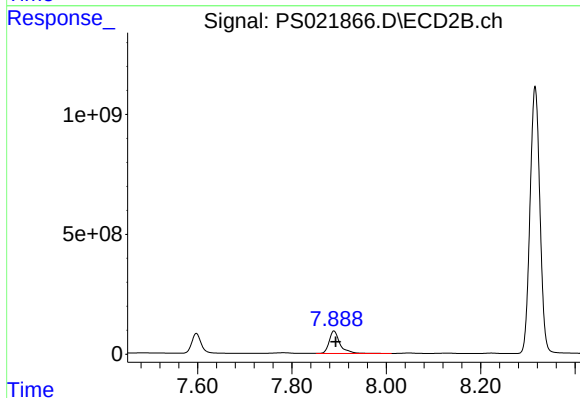
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 1168900870
Conc: 547.87 ng/ml



#9 2,4-D

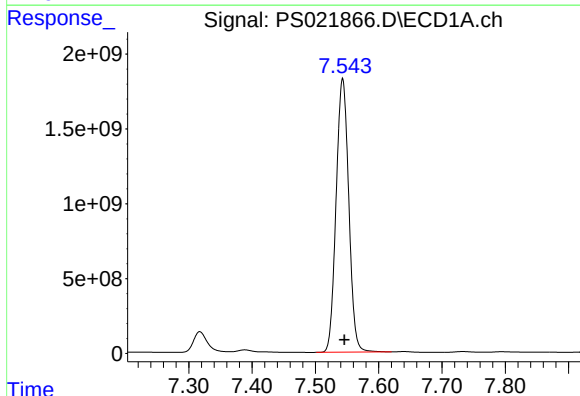
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 2056359612
Conc: 529.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



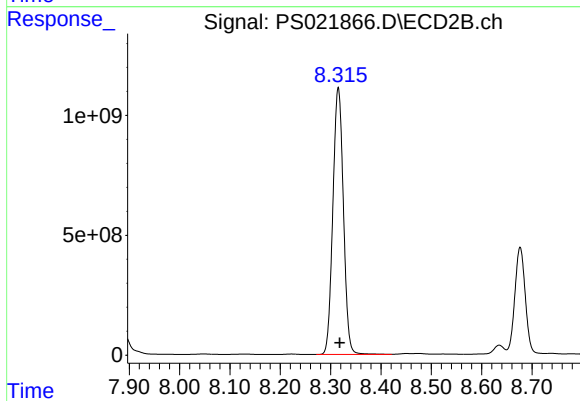
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 1481968201
Conc: 586.57 ng/ml



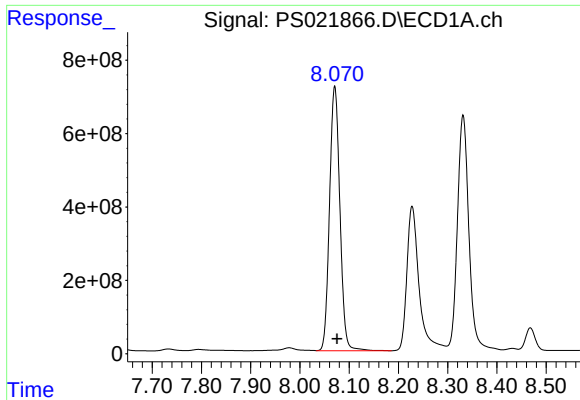
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 25403681934
Conc: 609.87 ng/ml



#10 Pentachlorophenol

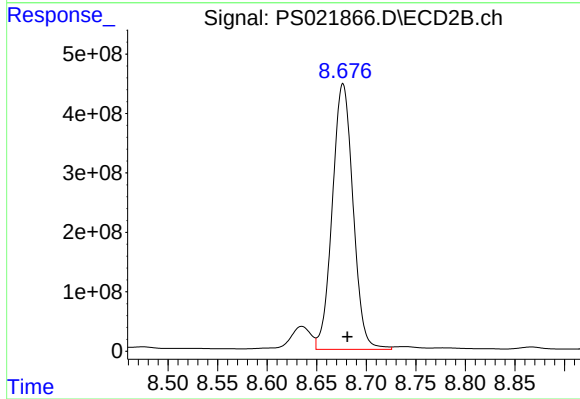
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 16183470736
Conc: 563.91 ng/ml



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

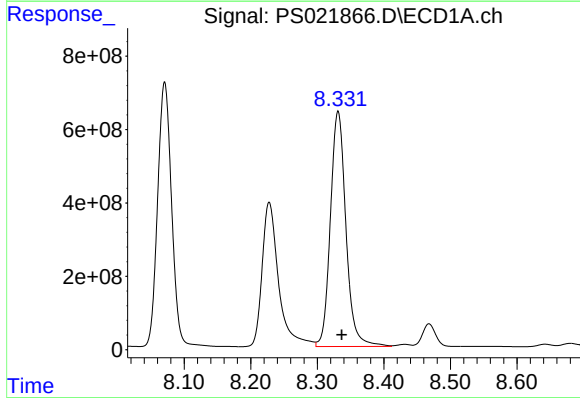
R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 10525529137
Conc: 571.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



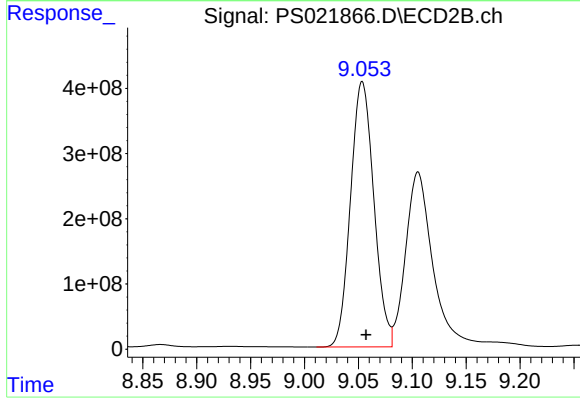
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 6508325842
Conc: 547.36 ng/ml



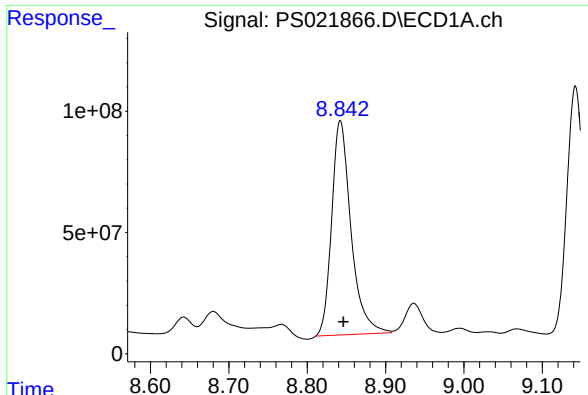
#12 2,4,5-T

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 10406449190
Conc: 539.87 ng/ml



#12 2,4,5-T

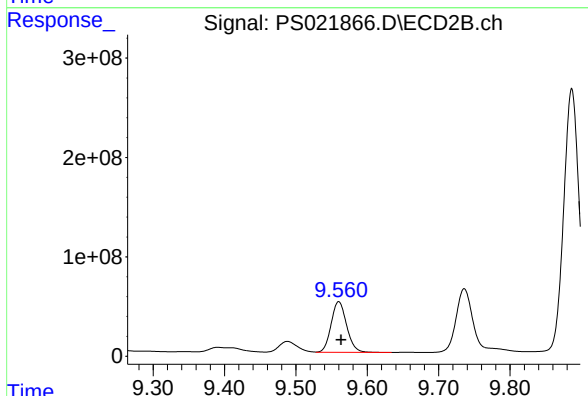
R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 6138119879
Conc: 549.52 ng/ml



#13 2,4-DB

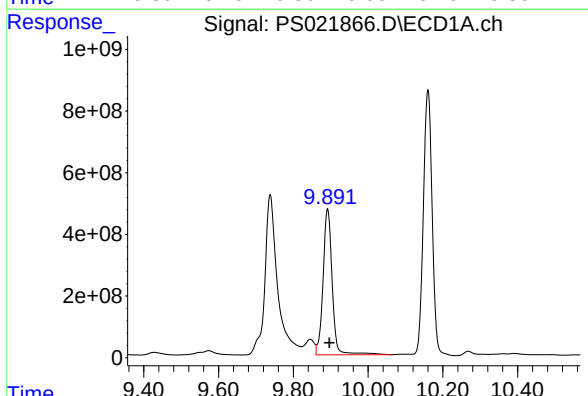
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 1513789927
Conc: 478.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



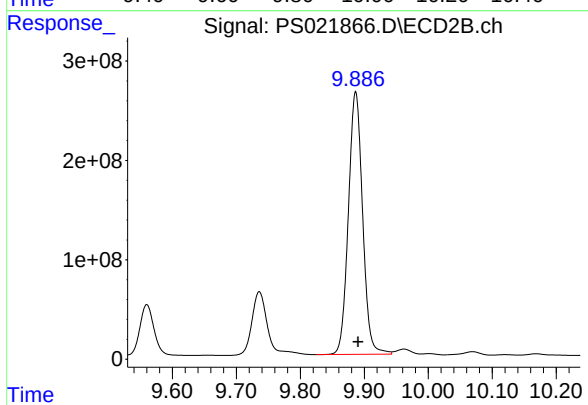
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.004 min
Response: 767055922
Conc: 511.97 ng/ml



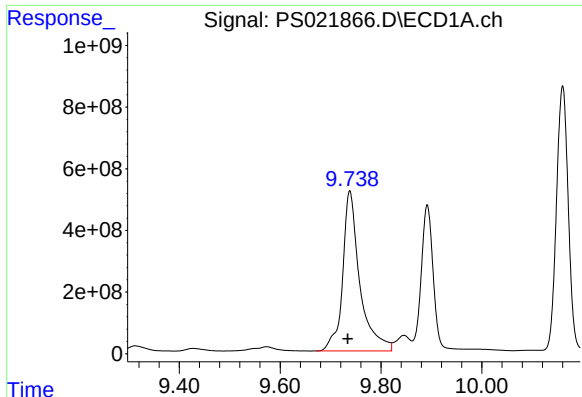
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 8035626669
Conc: 489.57 ng/ml



#14 DINOSEB

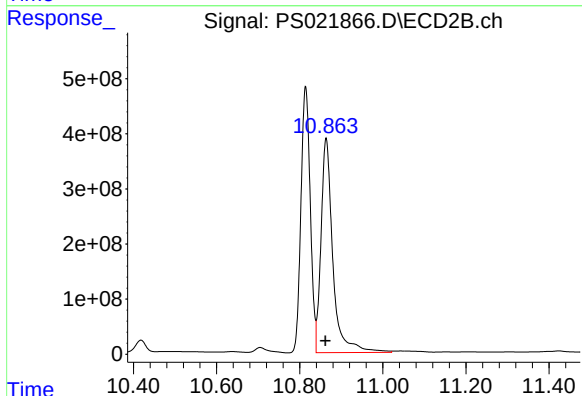
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 4082326405
Conc: 491.21 ng/ml



#15 Picloram

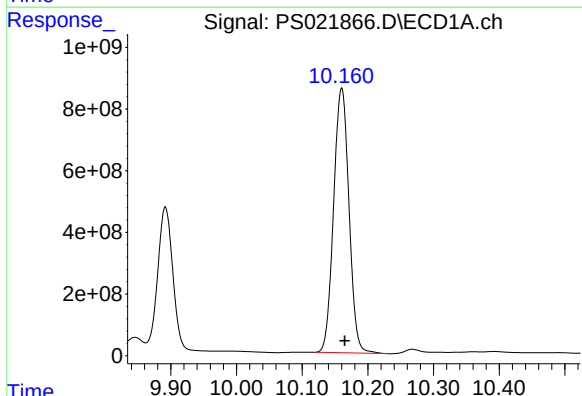
R.T.: 9.738 min
Delta R.T.: 0.004 min
Response: 12281367282
Conc: 432.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



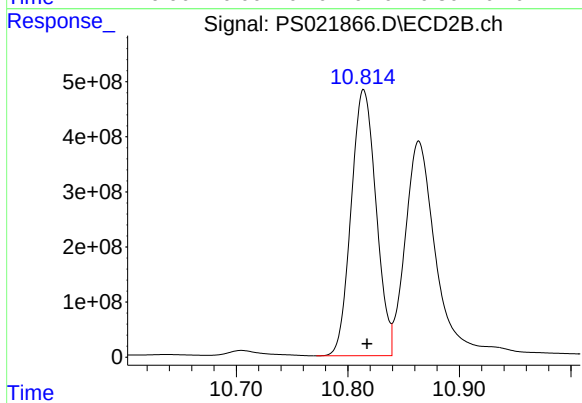
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 7699499508
Conc: 434.79 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 13942384797
Conc: 564.38 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 7506351235
Conc: 538.49 ng/ml