

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121621\
 Data File : PS017736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 14:48
 Operator : AJ\MA
 Sample : M5067-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:01:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.712	705.9E6	310.9E6	451.657	521.604
Target Compounds							
1) T	Dalapon	2.976	2.487	956.5E6	441.9E6	373.271	570.892 #
2) T	3,5-DICHL...	6.353	5.916	1134.5E6	402.9E6	507.798	444.426
3) T	4-Nitroph...	6.960	6.368	8420123	6058818	12.452	17.398 #
5) T	DICAMBA	7.313	6.870	3077.4E6	1267.8E6	486.664	475.918
6) T	MCPD	7.481	6.965	260.8E6	104.5E6	55.329	47.989
7) T	MCPA	7.628	7.175	326.8E6	141.5E6	49.412	46.272
8) T	DICHLORPROP	8.002	7.486	762.4E6	338.2E6	487.931	496.265
9) T	2,4-D	8.230	7.777	982.0E6	441.7E6	555.458	543.281
10) T	Pentachlo...	8.533	8.197	11128.8E6	4394.9E6	515.765	512.955
11) T	2,4,5-TP ...	9.083	8.558	4692.8E6	2175.9E6	551.652	598.549
12) T	2,4,5-T	9.367	8.935	4467.3E6	1834.8E6	513.520	536.535
13) T	2,4-DB	9.917	9.438	554.8E6	235.0E6	375.681	518.678 #
14) T	DINOSEB	11.064	9.761	2501.9E6	950.0E6	365.888	367.725
15) T	Picloram	10.889	10.741	5210.3E6	2317.3E6	480.163	471.819
16) T	DCPA	11.332	10.688	7363.0E6	3223.9E6	677.959	719.798

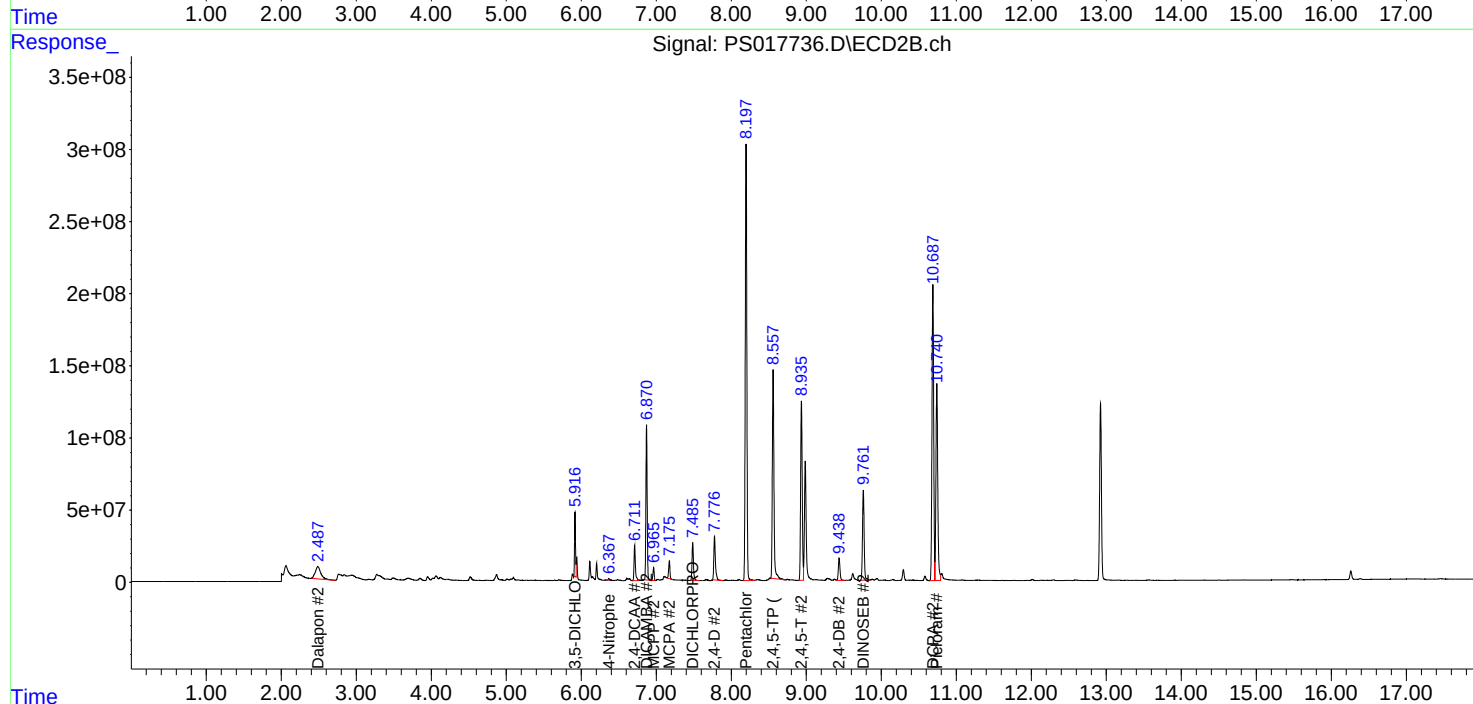
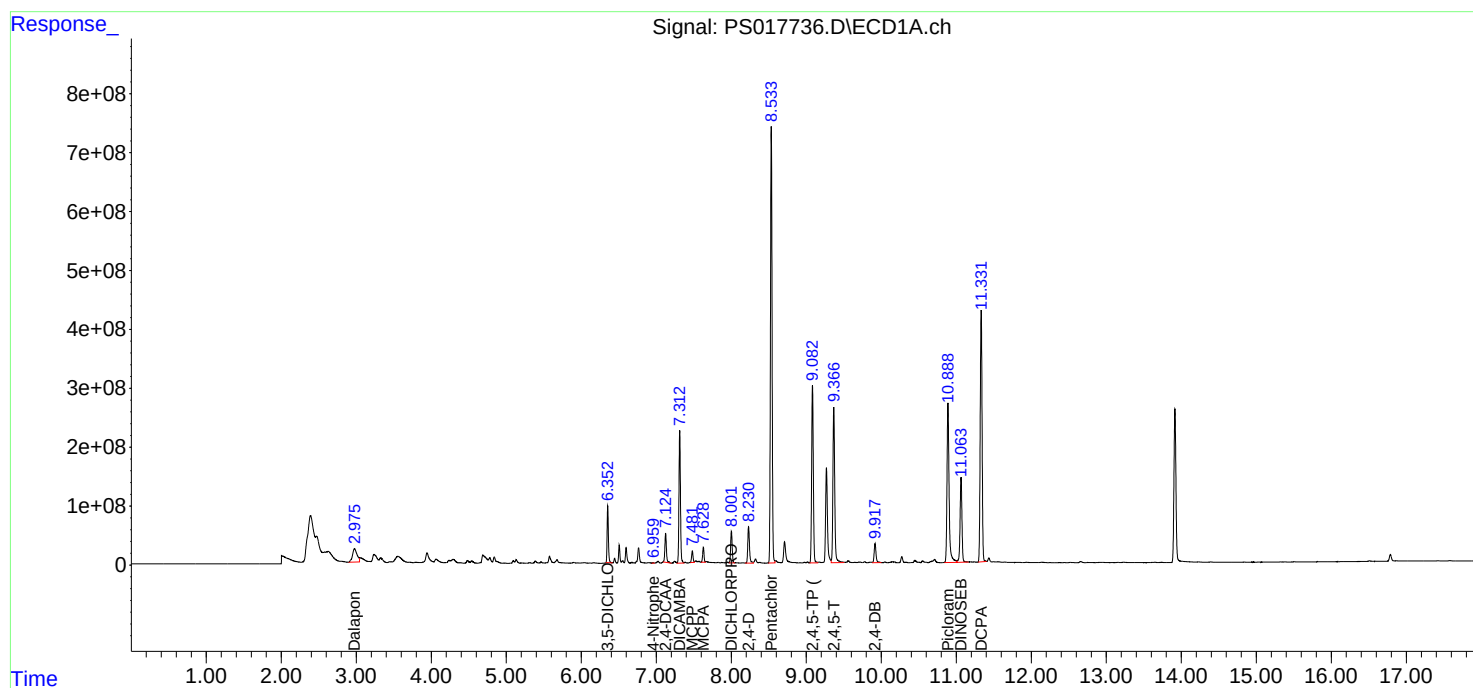
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

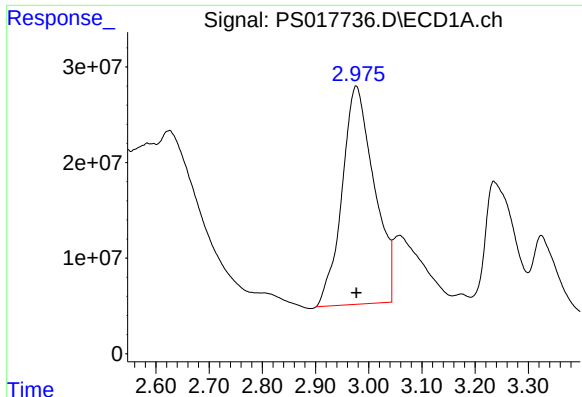
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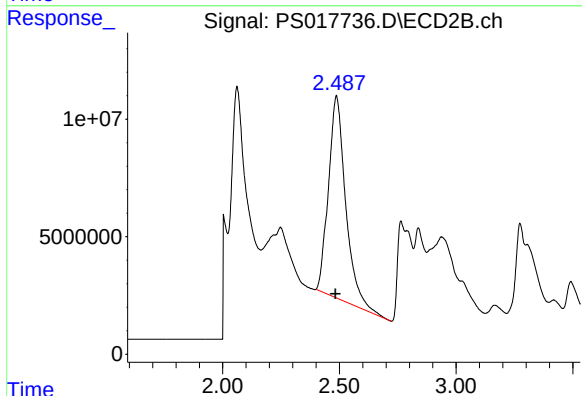




#1 Dalapon

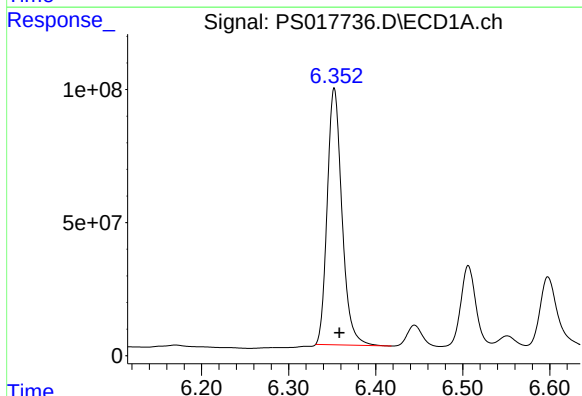
R.T.: 2.976 min
Delta R.T.: 0.000 min
Response: 956546472
Conc: 373.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



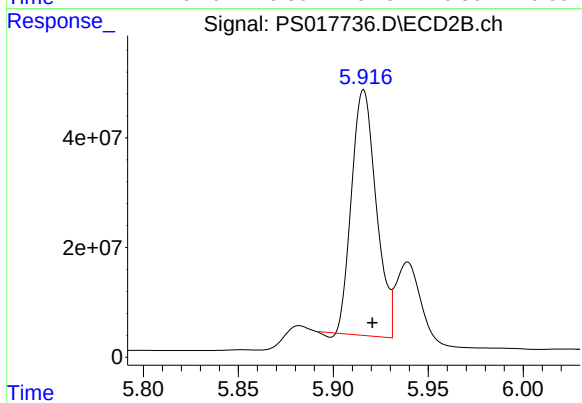
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.004 min
Response: 441926709
Conc: 570.89 ng/ml



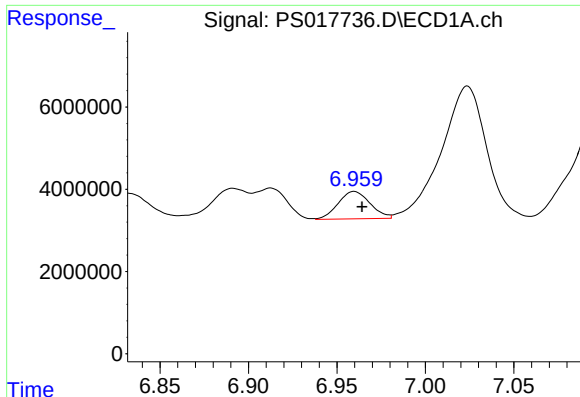
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 1134493434
Conc: 507.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

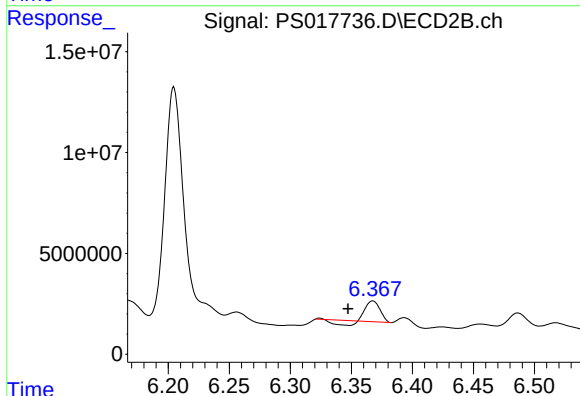
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 402941577
Conc: 444.43 ng/ml



#3 4-Nitrophenol

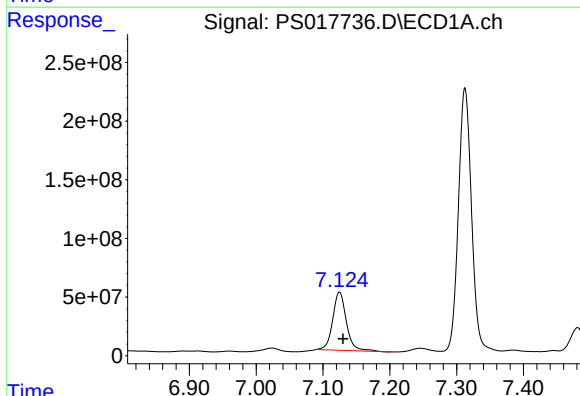
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 8420123
Conc: 12.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



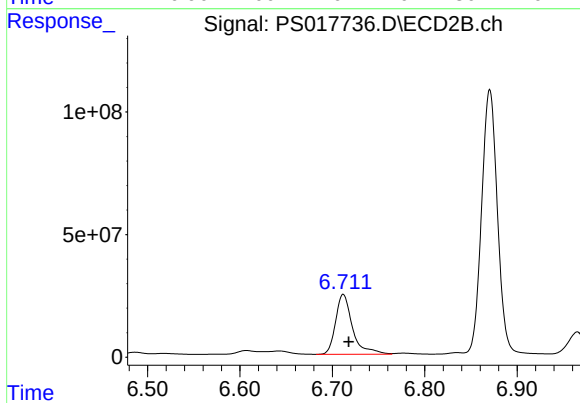
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 6058818
Conc: 17.40 ng/ml



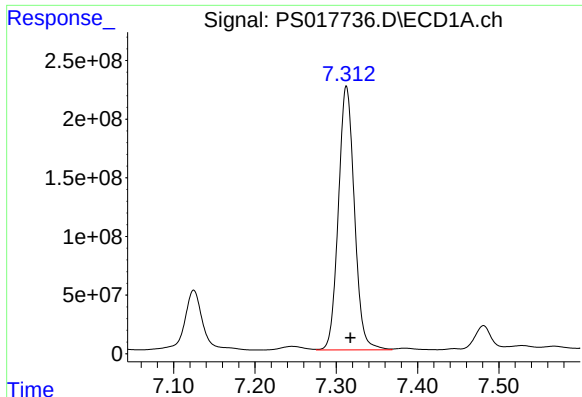
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 705916103
Conc: 451.66 ng/ml



#4 2,4-DCAA

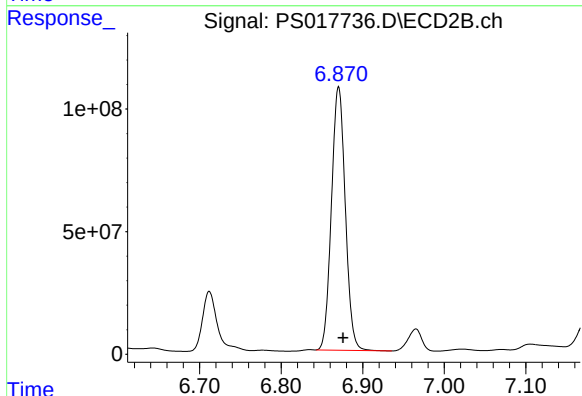
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 310929146
Conc: 521.60 ng/ml



#5 DICAMBA

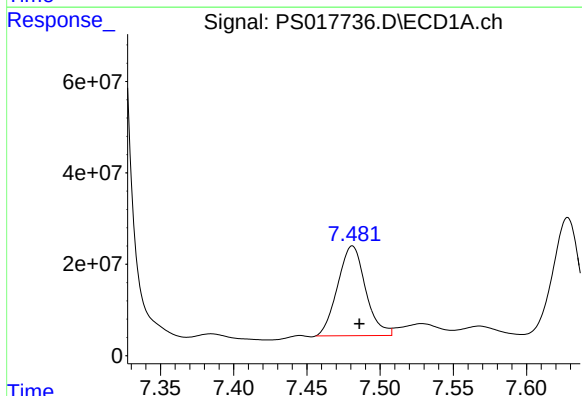
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 3077386179
Conc: 486.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



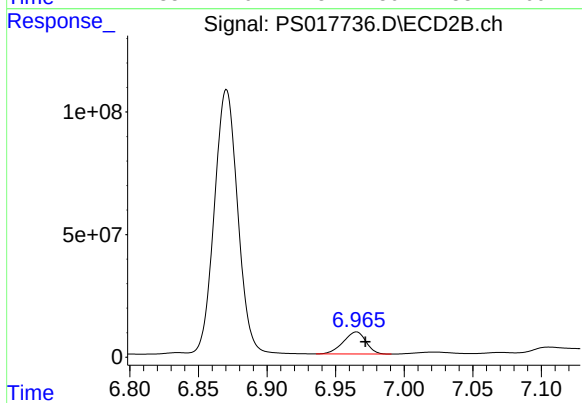
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1267823288
Conc: 475.92 ng/ml



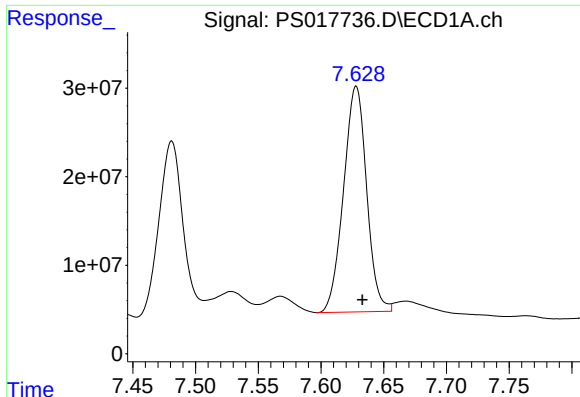
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 260821788
Conc: 55.33 ug/ml



#6 MCP

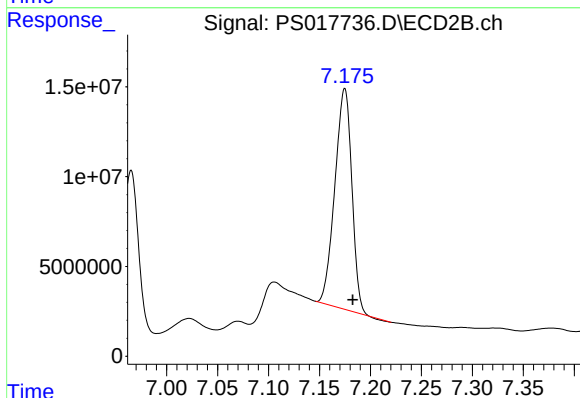
R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 104453425
Conc: 47.99 ug/ml



#7 MCPA

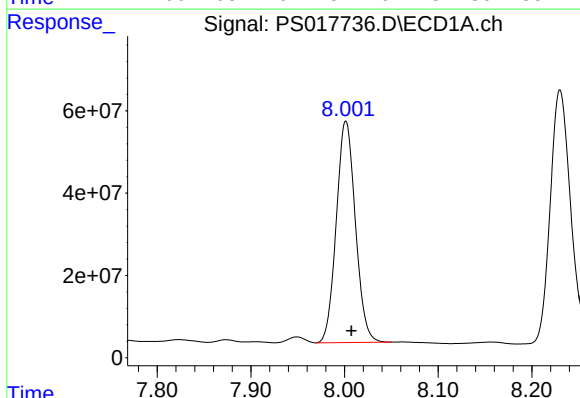
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 326803127
Conc: 49.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



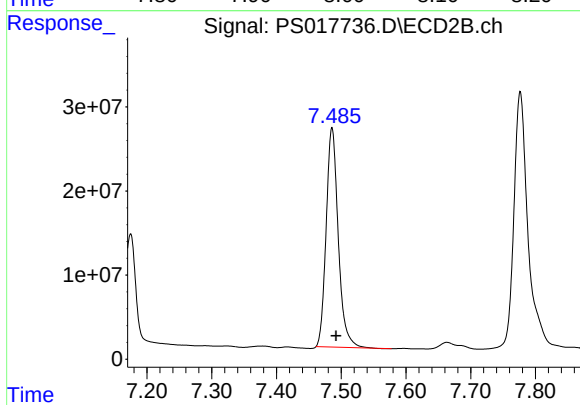
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 141490462
Conc: 46.27 ug/ml



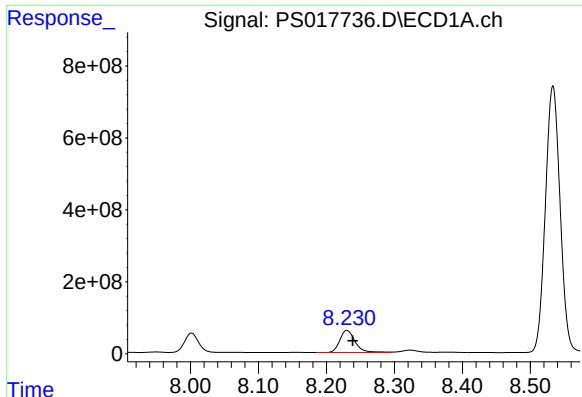
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 762394679
Conc: 487.93 ng/ml



#8 DICHLORPROP

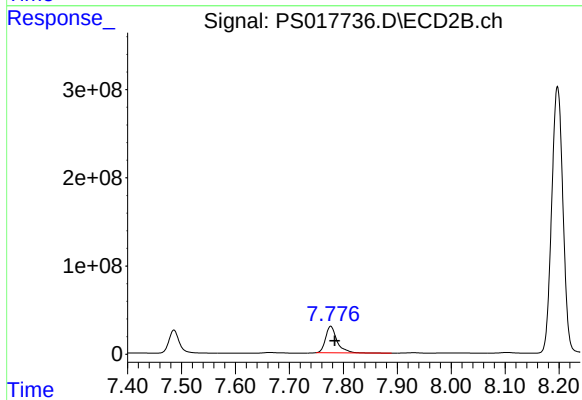
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 338214183
Conc: 496.26 ng/ml



#9 2,4-D

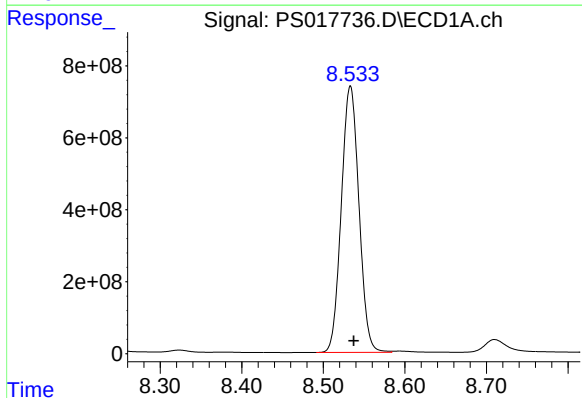
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 981981168
Conc: 555.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



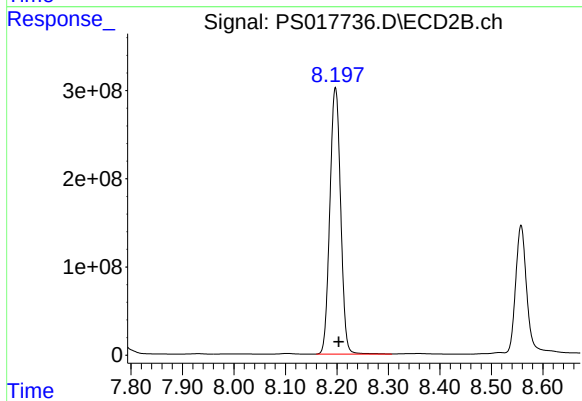
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 441711291
Conc: 543.28 ng/ml



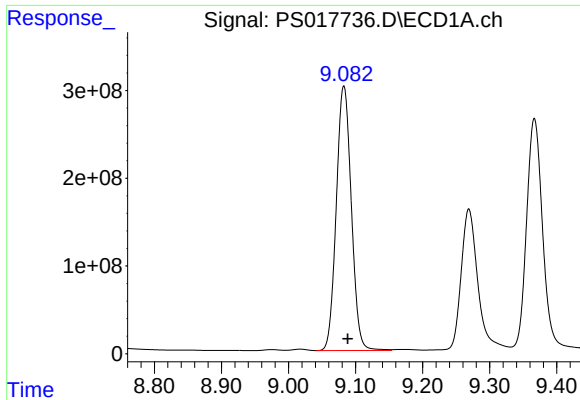
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 11128835029
Conc: 515.77 ng/ml



#10 Pentachlorophenol

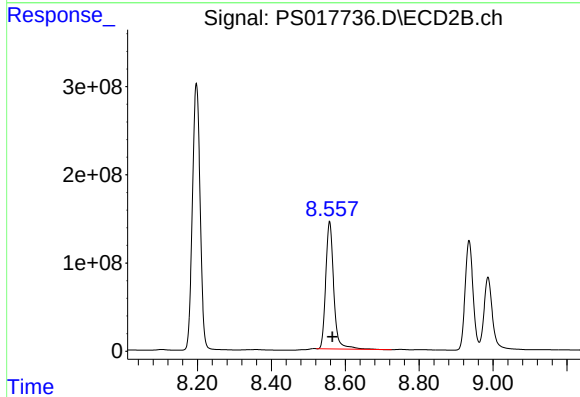
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 4394880486
Conc: 512.95 ng/ml



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

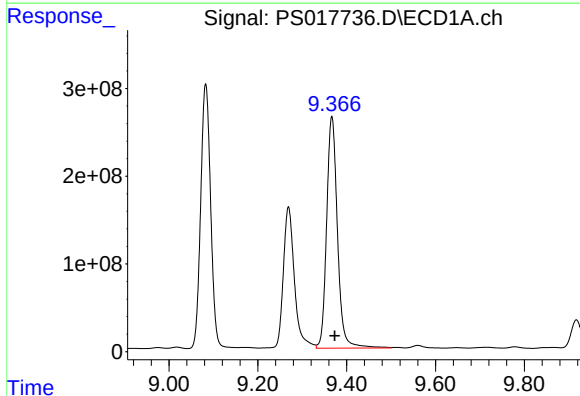
R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 4692827298
Conc: 551.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



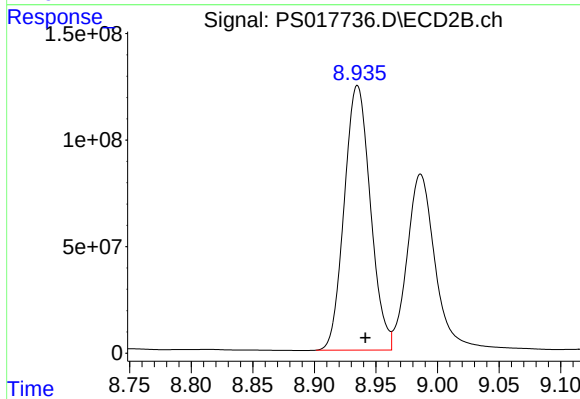
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 2175898410
Conc: 598.55 ng/ml



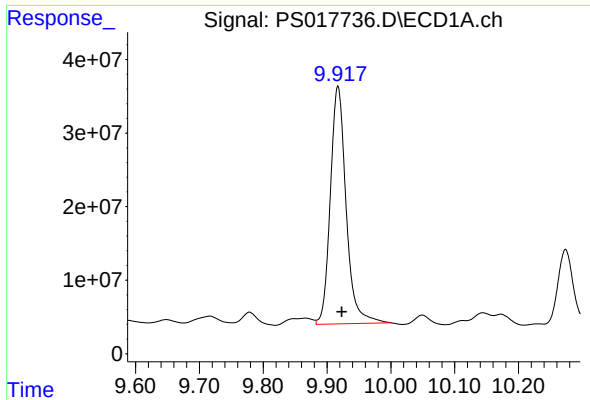
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 4467267057
Conc: 513.52 ng/ml



#12 2,4,5-T

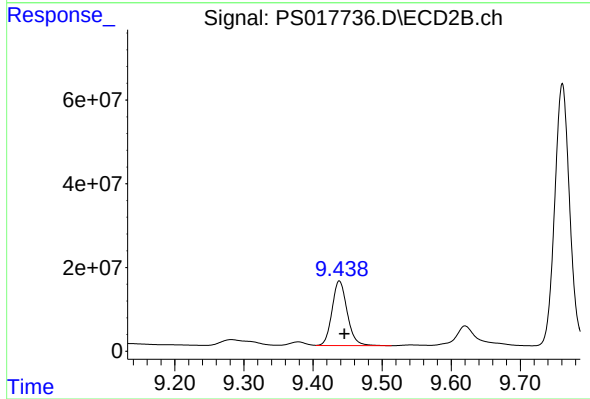
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 1834765751
Conc: 536.54 ng/ml



#13 2,4-DB

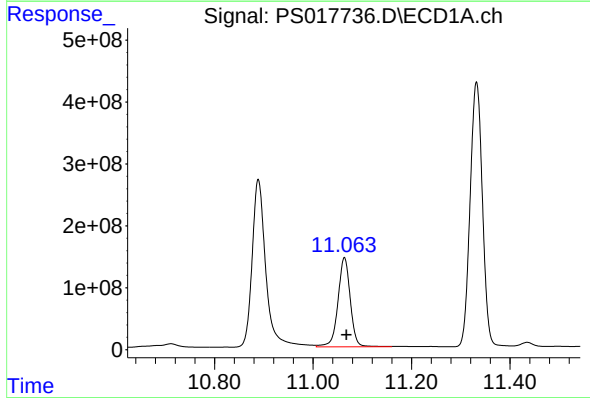
R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 554766242
Conc: 375.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



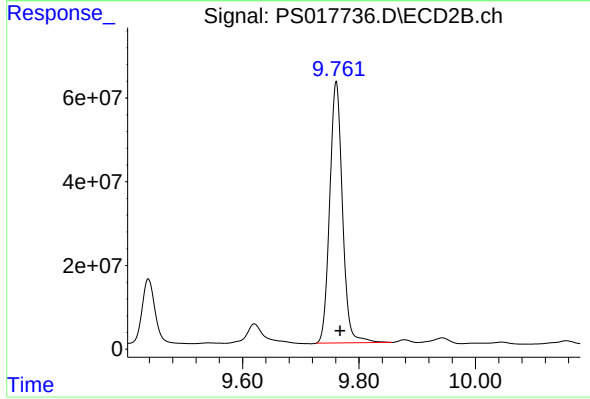
#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 234992334
Conc: 518.68 ng/ml



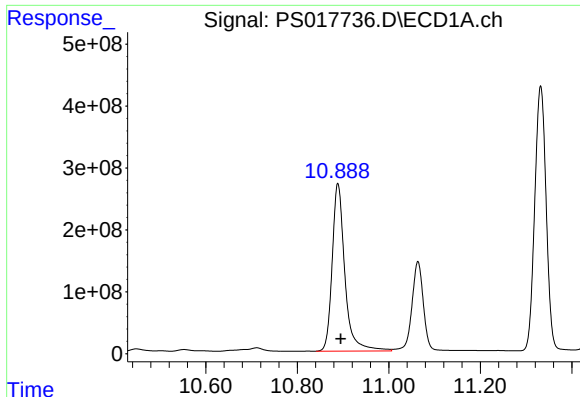
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.004 min
Response: 2501899352
Conc: 365.89 ng/ml



#14 DINOSEB

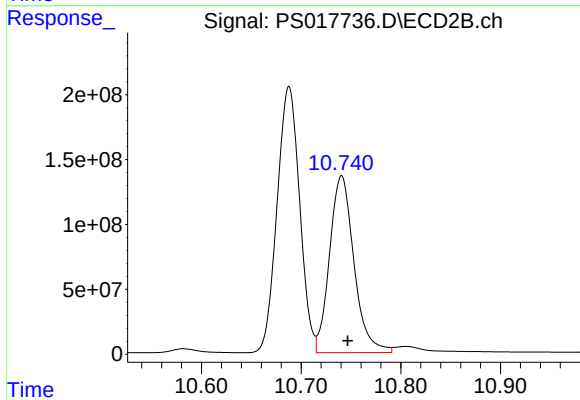
R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 950036446
Conc: 367.73 ng/ml



#15 Picloram

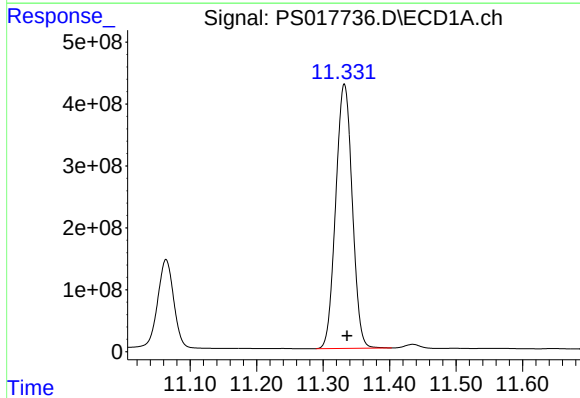
R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 5210331758
Conc: 480.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



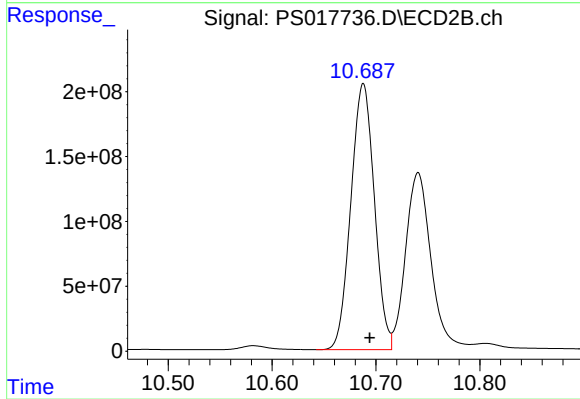
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 2317322601
Conc: 471.82 ng/ml



#16 DCPA

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 7362988375
Conc: 677.96 ng/ml



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 3223907461
Conc: 719.80 ng/ml