

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 17:53
 Operator : AJ\MA
 Sample : N2104-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 22:03:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.228	6.811	1511.3E6	540.8E6	531.036	768.549 #
Target Compounds							
1) T	Dalapon	2.979f	2.544	239.4E6	42919133	61.559	51.931
2) T	3,5-DICHL...	6.447	5.968	4501338	17288846	1.168	16.527 #
3) T	4-Nitroph...	7.089	6.409	173.3E6	172.3E6	100.553	423.981 #
5) T	DICAMBA	7.465	6.995	-9722086	11505047	N.D.	3.863
6) T	MCPD	7.542f	7.084	146.2E6	4869261	17.225	1.989 #
7) T	MCPA	7.698f	0.000	629.2E6	0	52.024	N.D. #
8) T	DICHLORPROP	8.091	7.579	33496047	16978365	12.161	21.448 #
9) T	2,4-D	8.364	7.889	207.4E6	100.2E6	61.903	107.000 #
10) T	Pentachlo...	8.687	8.335	299.1E6	33484714	8.262	3.410 #
11) T	2,4,5-TP ...	9.276f	8.653	25901.6E6	34924.6E6	1703.134	8006.571 #
12) T	2,4,5-T	9.469	9.124f	4670.6E6	7409.1E6	312.651	1788.699 #
13) T	2,4-DB	10.054	9.571	11448.7E6	82402.6E6	4185.363	145139.243 #
15) T	Picloram	10.985f	10.832f	570.0E6	7682.3E6	27.732	1445.095 #
16) T	DCPA	11.497	10.832	2132.5E6	7682.3E6	119.195	1460.708 #

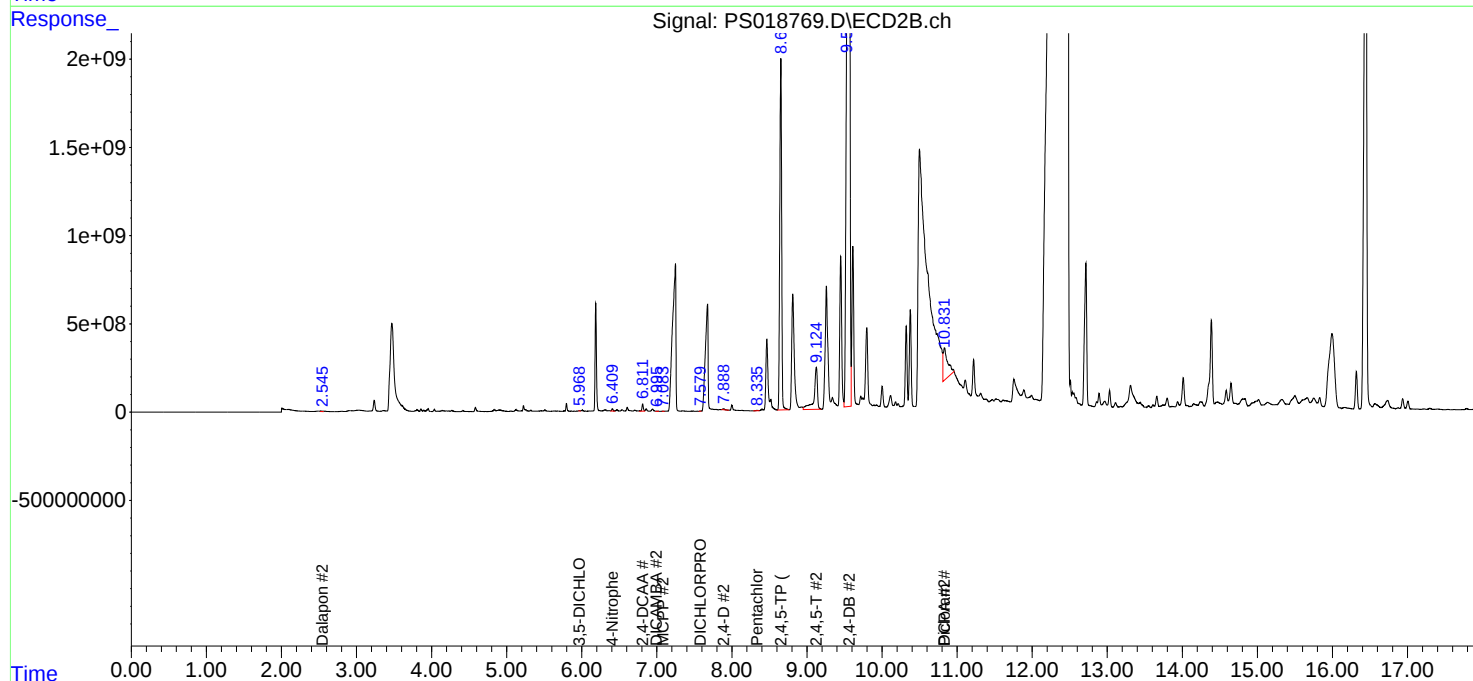
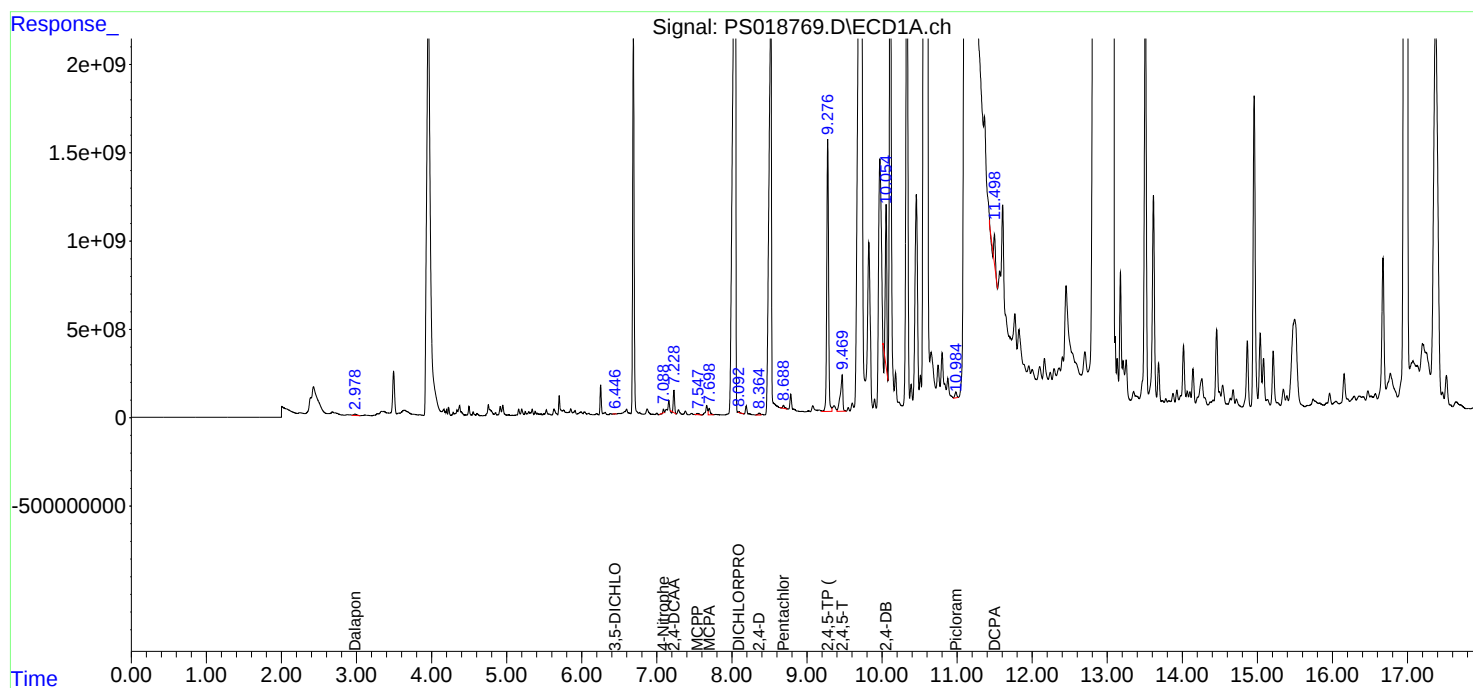
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

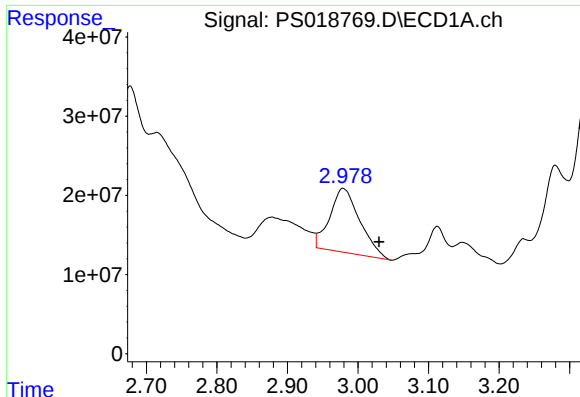
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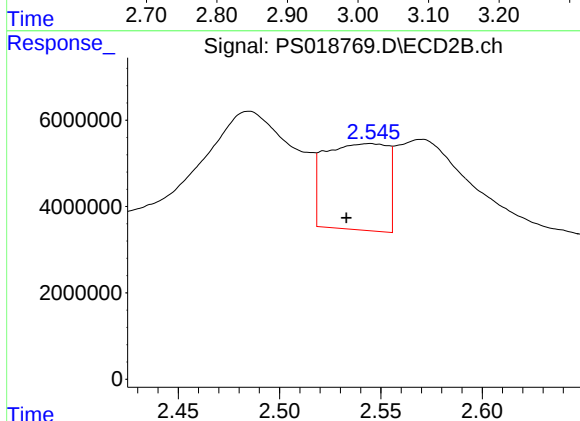




#1 Dalapon

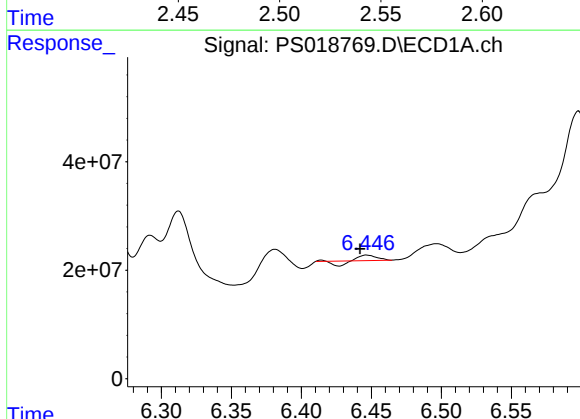
R.T.: 2.979 min
Delta R.T.: -0.051 min
Response: 239373706
Conc: 61.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



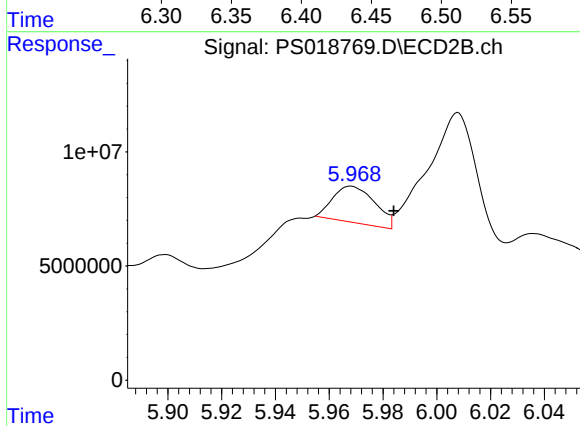
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.011 min
Response: 42919133
Conc: 51.93 ng/ml



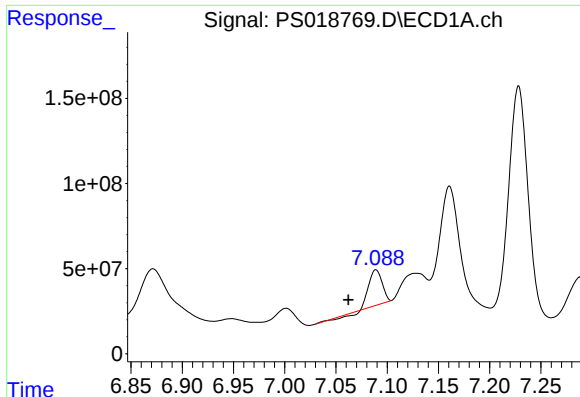
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 4501338
Conc: 1.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

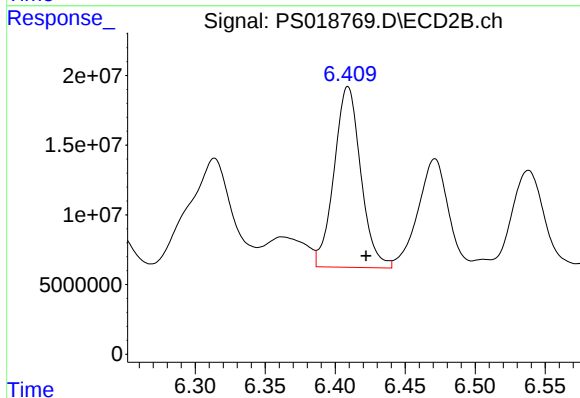
R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 17288846
Conc: 16.53 ng/ml



#3 4-Nitrophenol

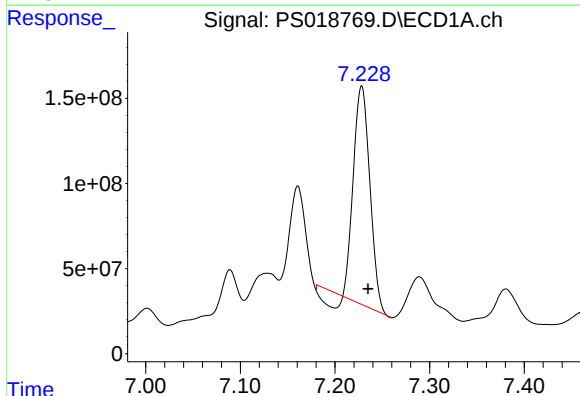
R.T.: 7.089 min
Delta R.T.: 0.027 min
Response: 173264833
Conc: 100.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



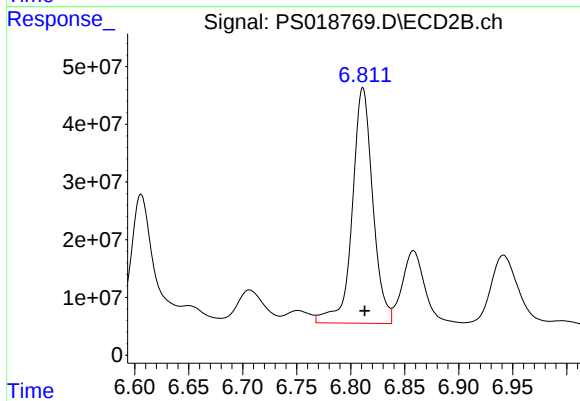
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 172252754
Conc: 423.98 ng/ml



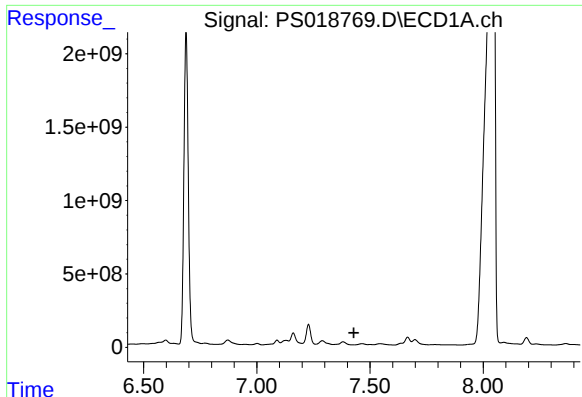
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1511283657
Conc: 531.04 ng/ml



#4 2,4-DCAA

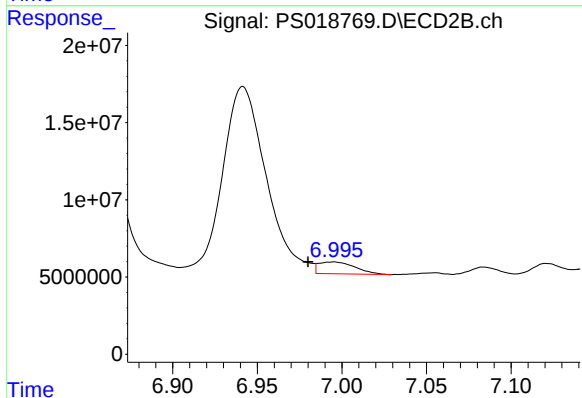
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 540793710
Conc: 768.55 ng/ml



#5 DICAMBA

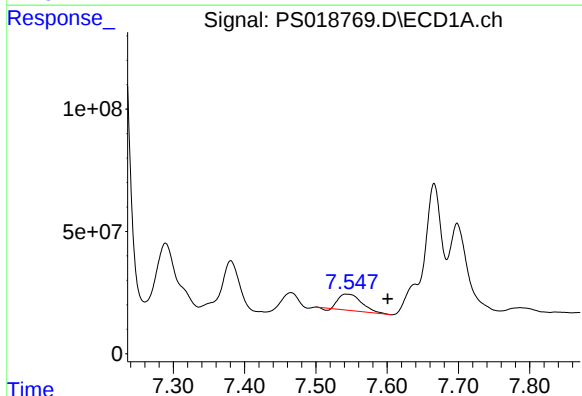
R.T.: 7.465 min
Delta R.T.: 0.036 min
Response: -9722086
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



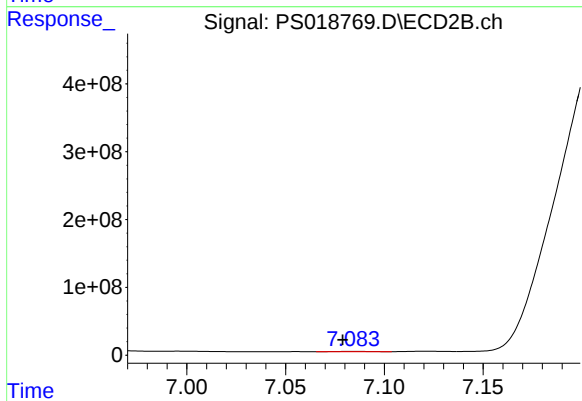
#5 DICAMBA

R.T.: 6.995 min
Delta R.T.: 0.015 min
Response: 11505047
Conc: 3.86 ng/ml



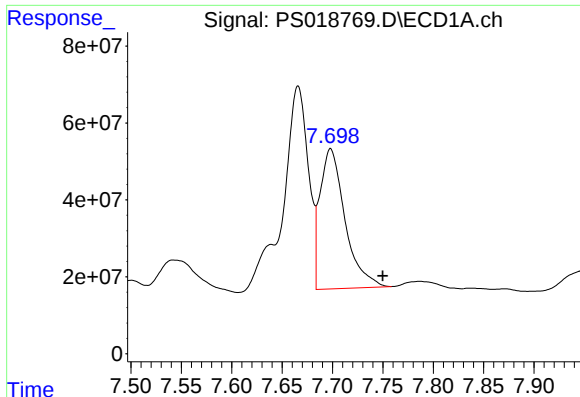
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.059 min
Response: 146212106
Conc: 17.22 ug/ml



#6 MCP

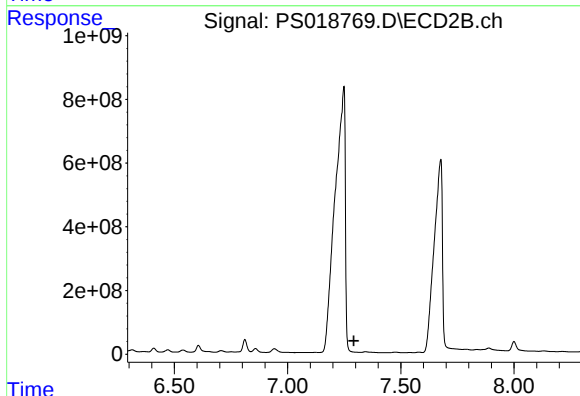
R.T.: 7.084 min
Delta R.T.: 0.005 min
Response: 4869261
Conc: 1.99 ug/ml



#7 MCPA

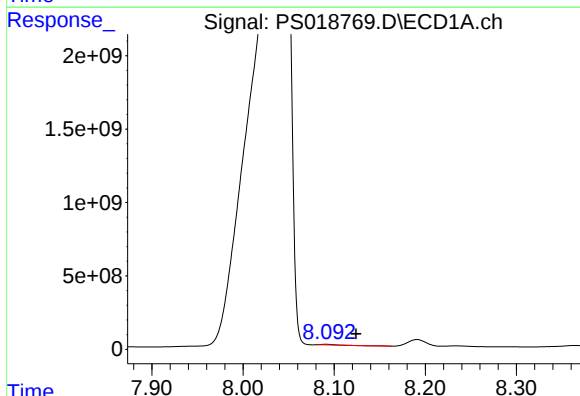
R.T.: 7.698 min
Delta R.T.: -0.052 min
Response: 629195960
Conc: 52.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



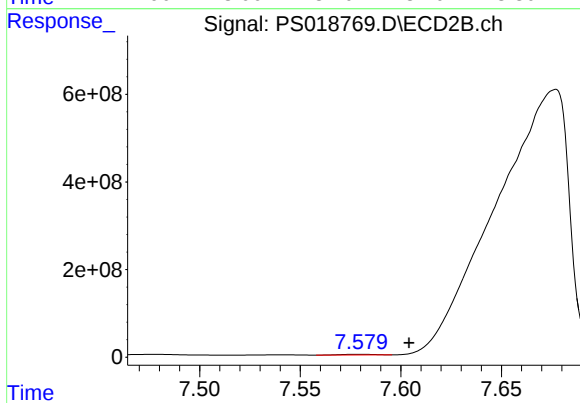
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



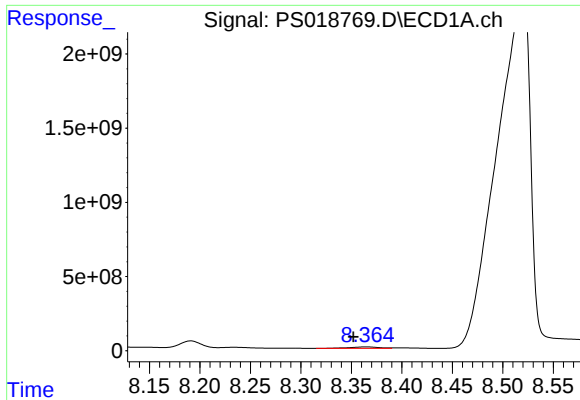
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: -0.033 min
Response: 33496047
Conc: 12.16 ng/ml



#8 DICHLORPROP

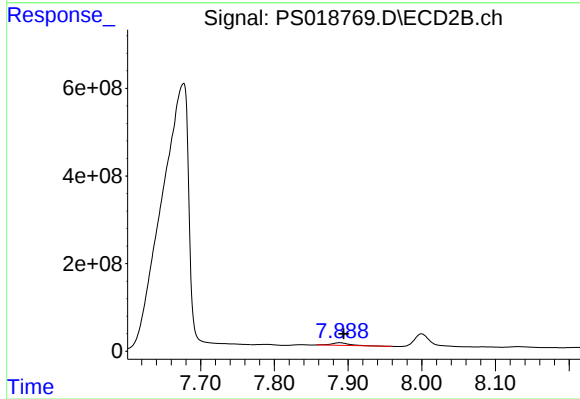
R.T.: 7.579 min
Delta R.T.: -0.025 min
Response: 16978365
Conc: 21.45 ng/ml



#9 2,4-D

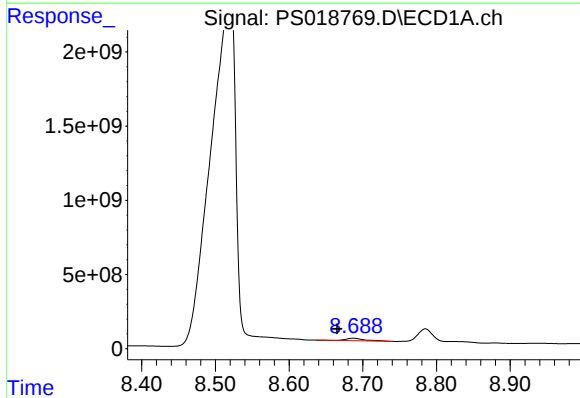
R.T.: 8.364 min
Delta R.T.: 0.012 min
Response: 207413047
Conc: 61.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



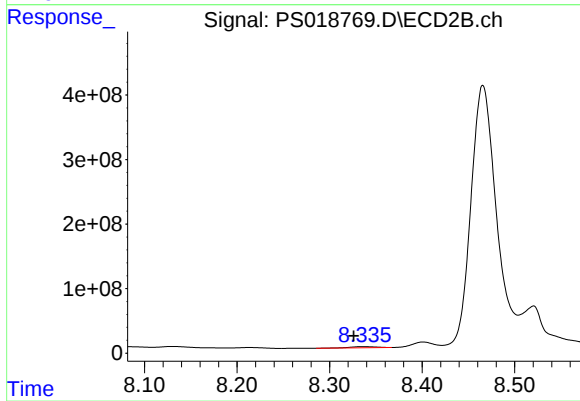
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 100153913
Conc: 107.00 ng/ml



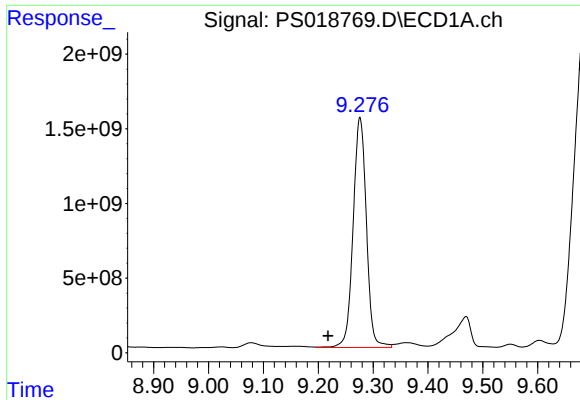
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: 0.022 min
Response: 299089115
Conc: 8.26 ng/ml



#10 Pentachlorophenol

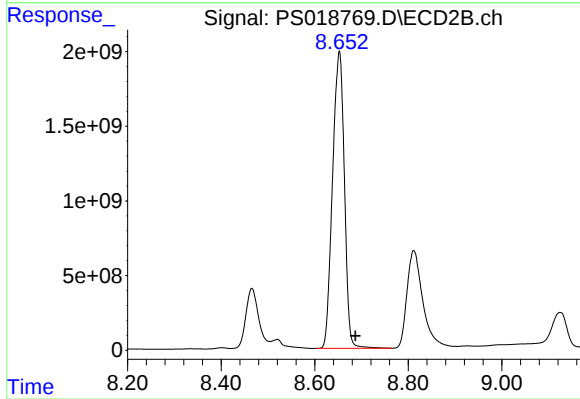
R.T.: 8.335 min
Delta R.T.: 0.009 min
Response: 33484714
Conc: 3.41 ng/ml



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

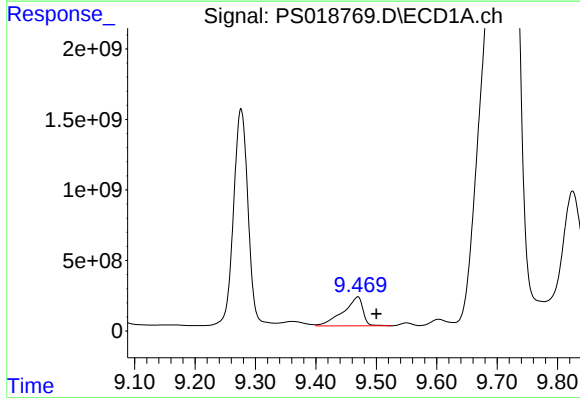
R.T.: 9.276 min
Delta R.T.: 0.058 min
Response: 25901590854
Conc: 1703.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



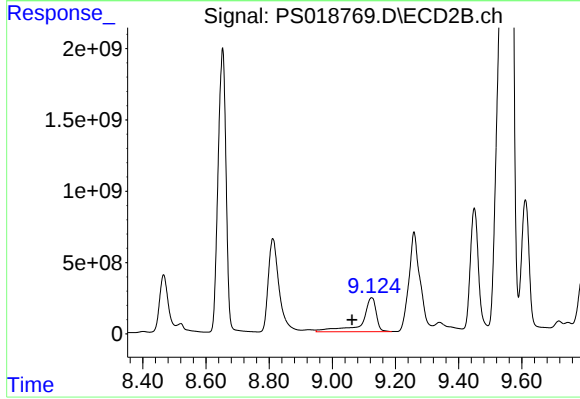
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: -0.034 min
Response: 34924640432
Conc: 8006.57 ng/ml



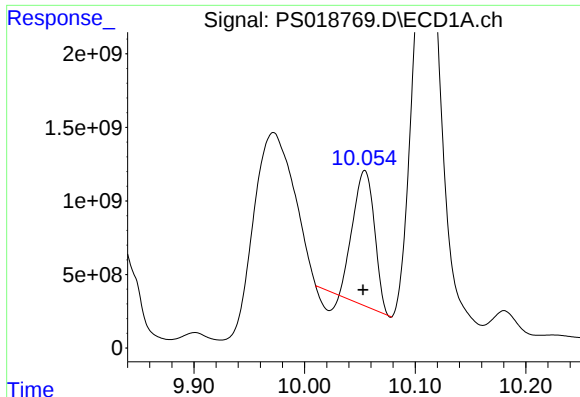
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.031 min
Response: 4670600083
Conc: 312.65 ng/ml



#12 2,4,5-T

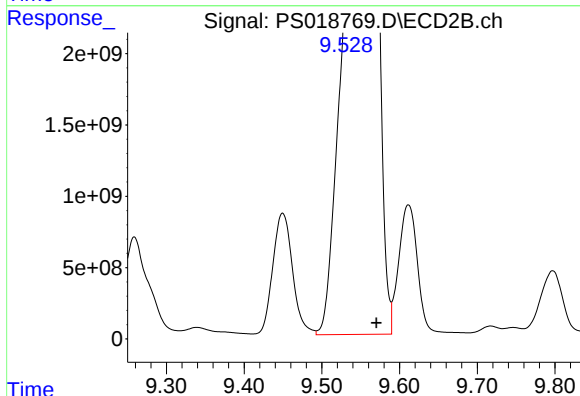
R.T.: 9.124 min
Delta R.T.: 0.061 min
Response: 7409124443
Conc: 1788.70 ng/ml



#13 2,4-DB

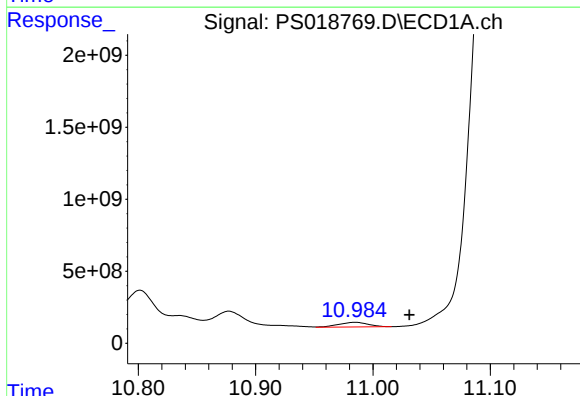
R.T.: 10.054 min
Delta R.T.: 0.001 min
Response: 11448681843
Conc: 4185.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



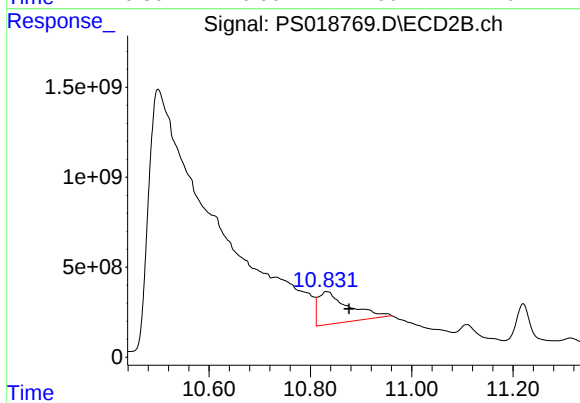
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.001 min
Response: 82402567979
Conc: 145139.24 ng/ml



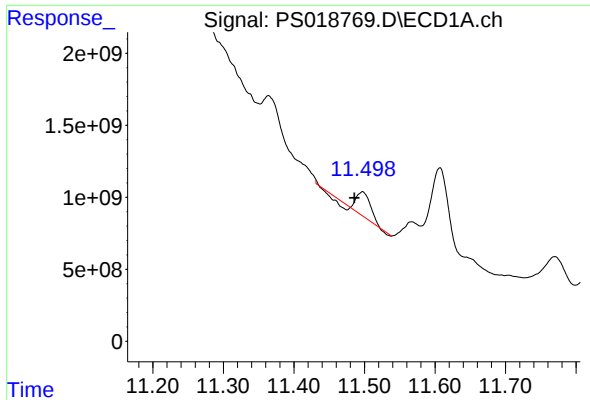
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.046 min
Response: 570046175
Conc: 27.73 ng/ml



#15 Picloram

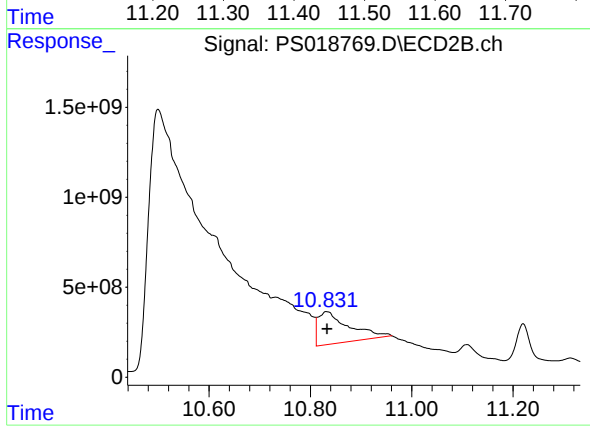
R.T.: 10.832 min
Delta R.T.: -0.044 min
Response: 7682265757
Conc: 1445.09 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.011 min
Response: 2132486967
Conc: 119.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 7682265757
Conc: 1460.71 ng/ml