

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112221\
 Data File : PS017493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 21:00
 Operator : AJ\MA
 Sample : M4770-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:50:55 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 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	7.147	6.737	635.9E6	233.9E6	404.492	394.638
Target Compounds							
1) T	Dalapon	2.938f	2.447f	42839020	14881339	18.300	21.976
2) T	3,5-DICHL...	6.374	5.959	21149957	70893245	9.645	79.525 #
3) T	4-Nitroph...	6.982	0.000	15302936	0	18.295	N.D. #
5) T	DICAMBA	7.322	6.895	36932330	5869644	6.051	2.258 #
6) T	MCPD	7.497	0.000	29725680	0	6.407	N.D. #
7) T	MCPA	7.647	0.000	166.4E6	0	25.383	N.D. #
8) T	DICHLORPROP	8.026	7.535	17166621	13820256	11.179	20.990 #
9) T	2,4-D	8.263	0.000	9541800	0	5.106	N.D. #
10) T	Pentachlo...	8.562	8.229	35355029	11951136	1.674	1.424
11) T	2,4,5-TP ...	9.108	8.578	29517056	33231818	3.542	9.373 #
12) T	2,4,5-T	9.396	9.030f	27461638	11245083	3.251	3.381
13) T	2,4-DB	9.983	0.000	60030480	0	35.282	N.D. #
14) T	DINOSEB	11.064	9.835	336.1E6	60057173	53.969	25.472 #
15) T	Picloram	10.935	10.788	57628059	16520349	4.727	3.786
16) T	DCPA	11.366	10.726	27365489	10520484	2.563	2.388

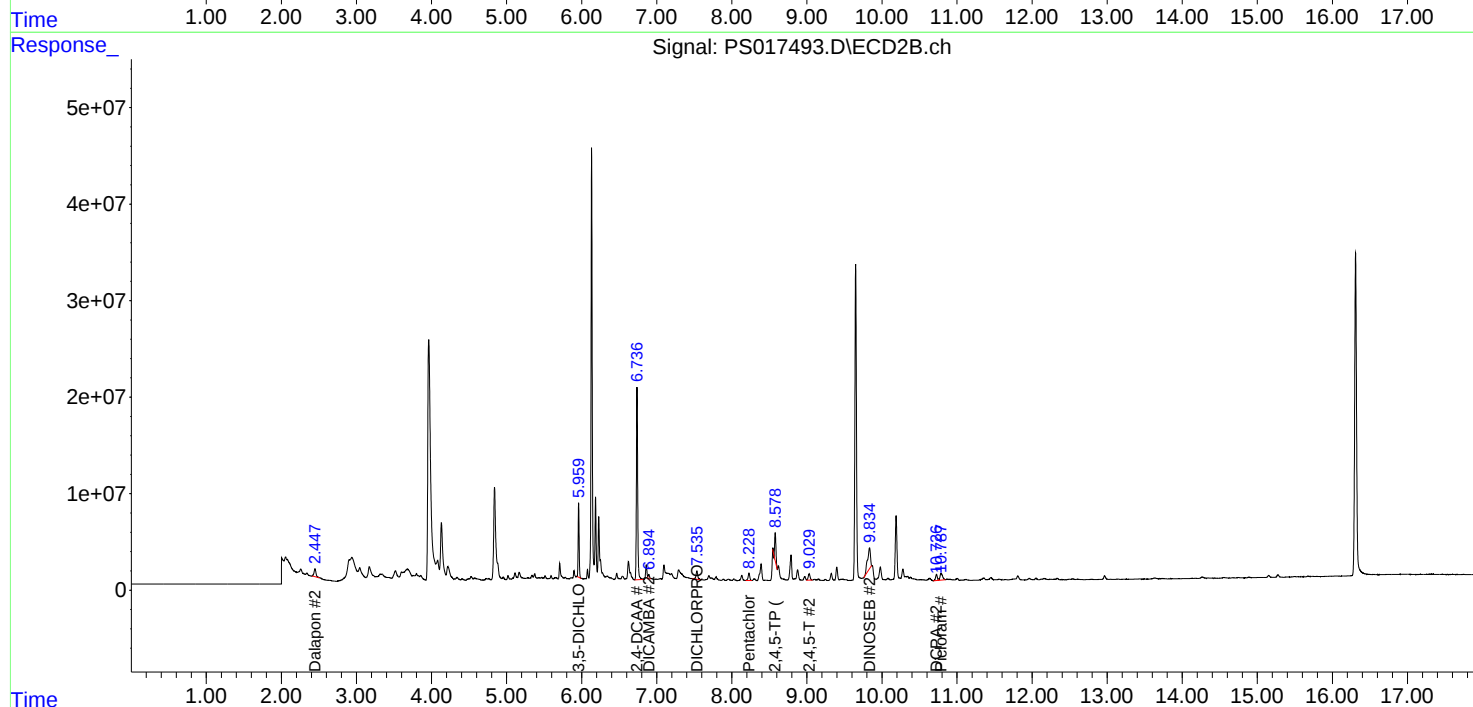
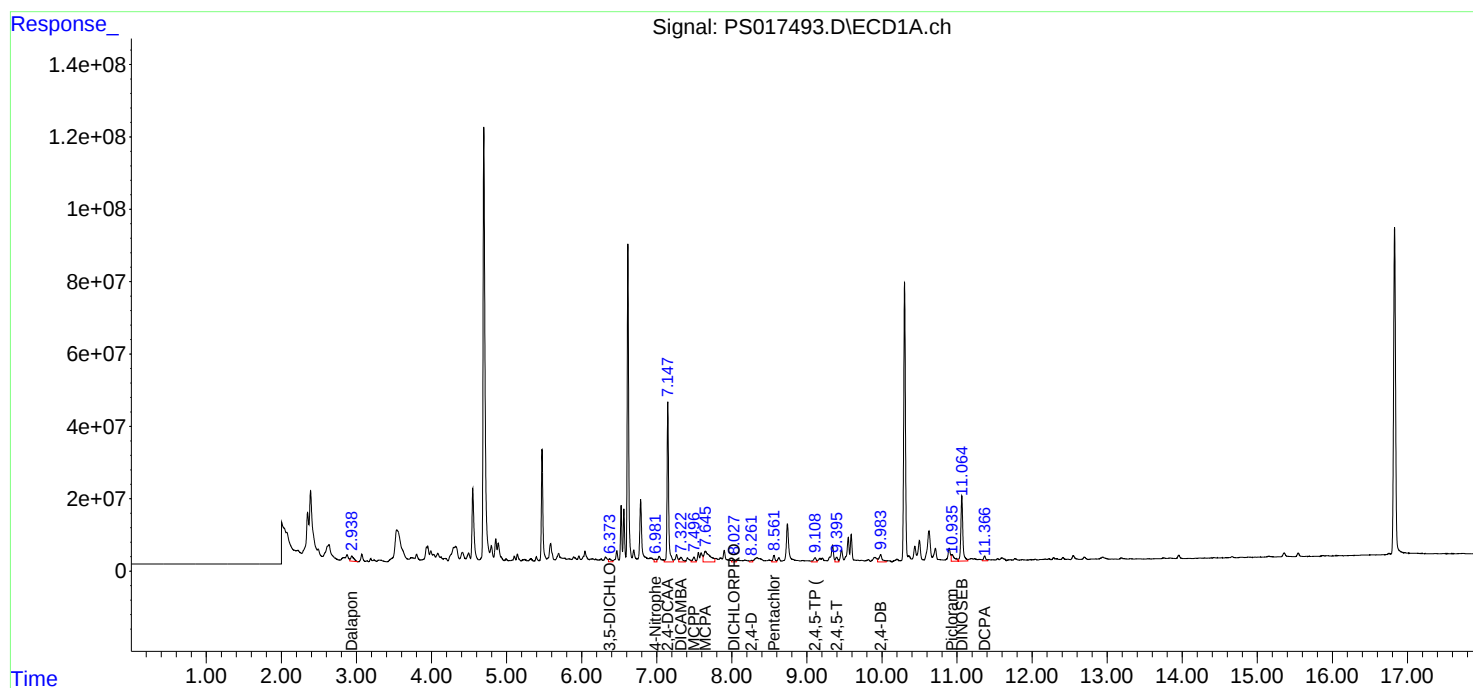
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

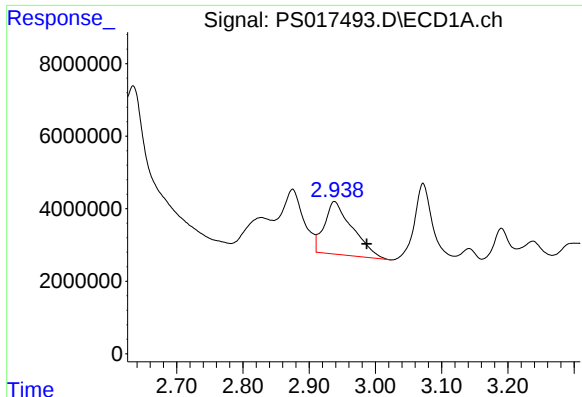
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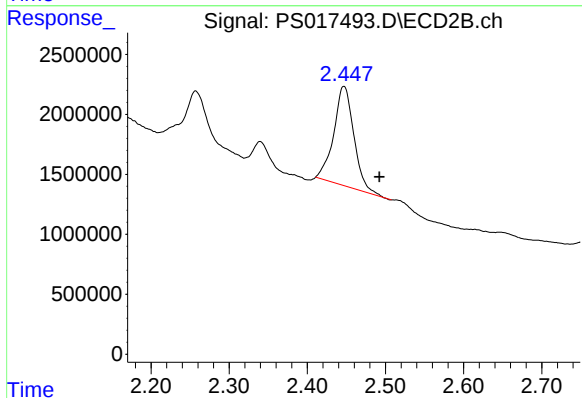




#1 Dalapon

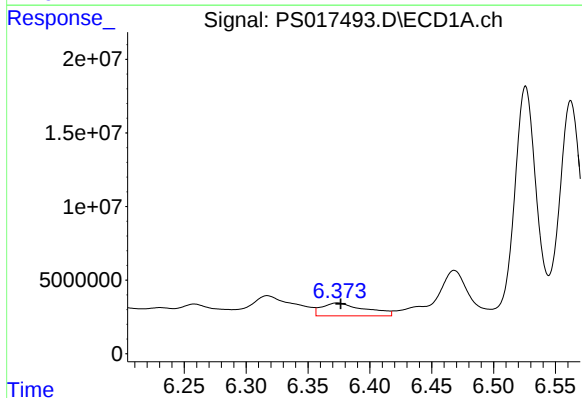
R.T.: 2.938 min
Delta R.T.: -0.049 min
Response: 42839020
Conc: 18.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



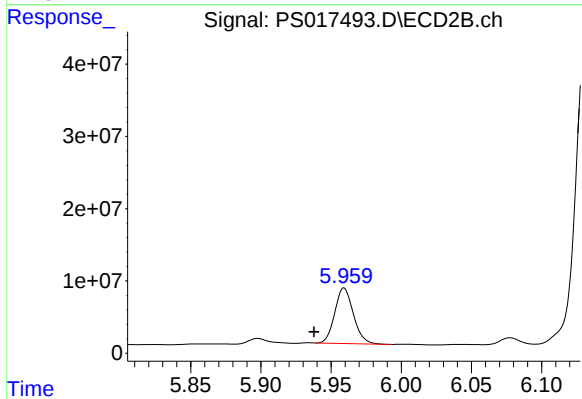
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.046 min
Response: 14881339
Conc: 21.98 ng/ml



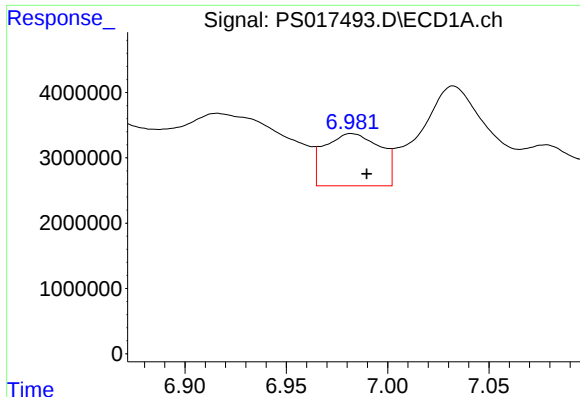
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 21149957
Conc: 9.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

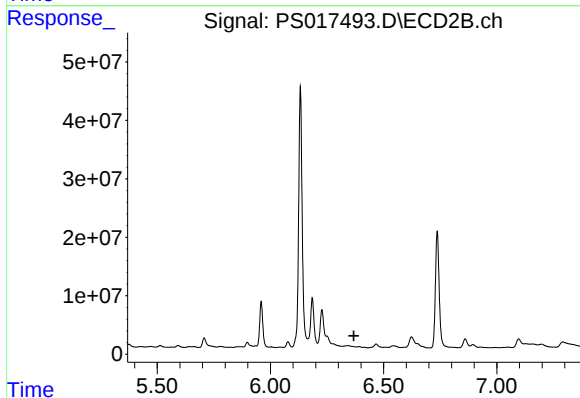
R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 70893245
Conc: 79.52 ng/ml



#3 4-Nitrophenol

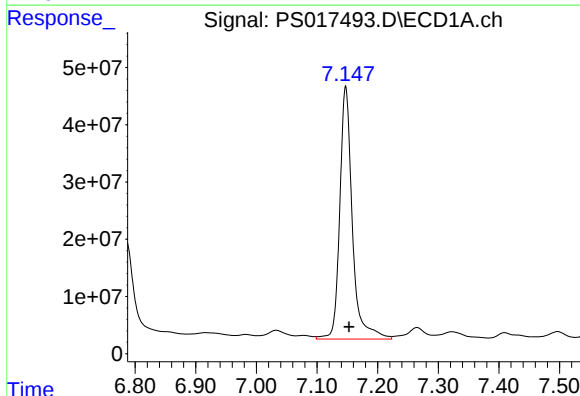
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 15302936
Conc: 18.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



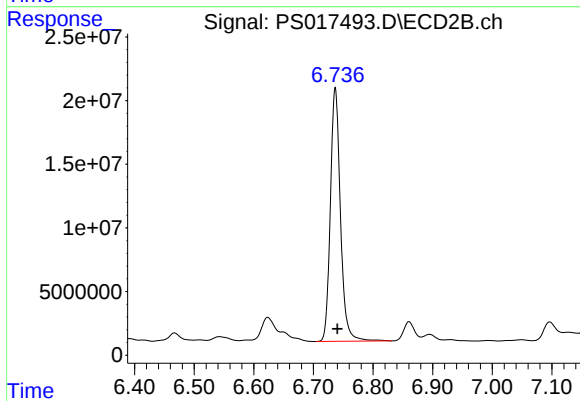
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



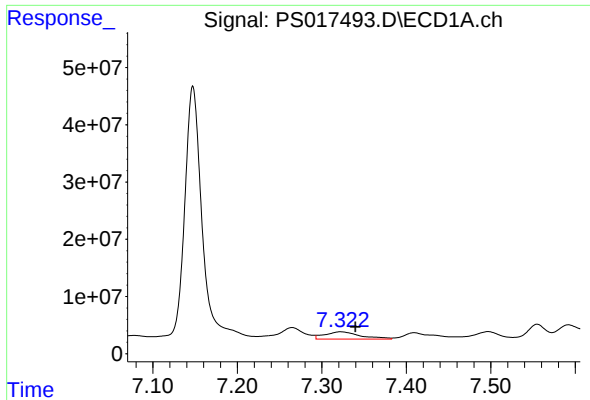
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 635939899
Conc: 404.49 ng/ml



#4 2,4-DCAA

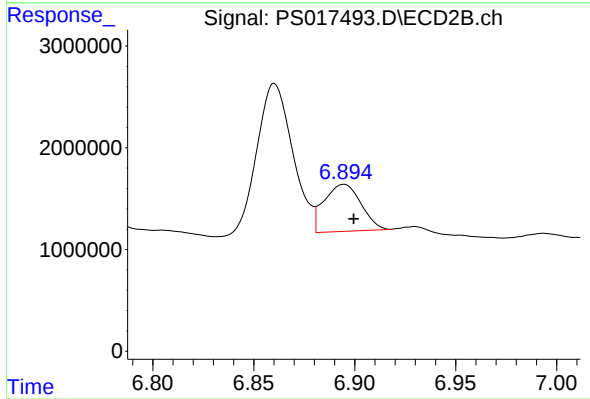
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 233853572
Conc: 394.64 ng/ml



#5 DICAMBA

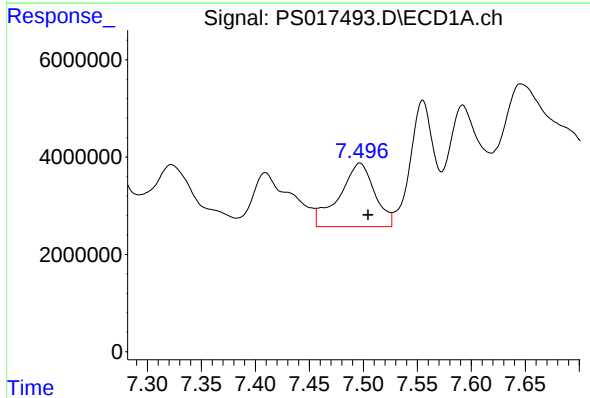
R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 36932330
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



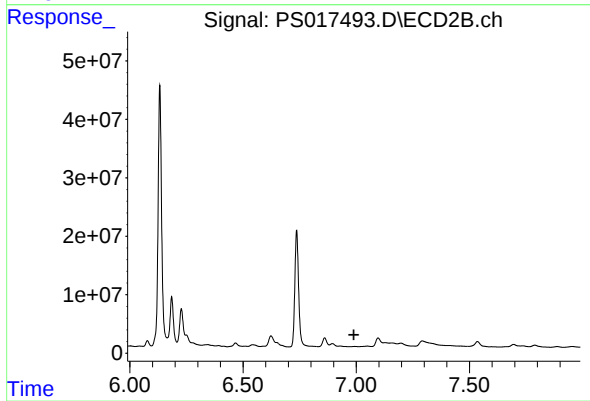
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 5869644
Conc: 2.26 ng/ml



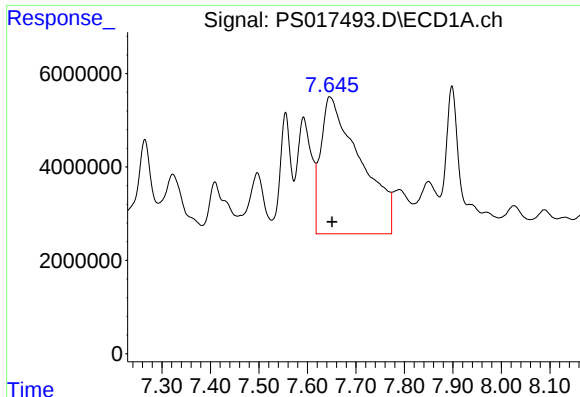
#6 MCP

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 29725680
Conc: 6.41 ug/ml



#6 MCP

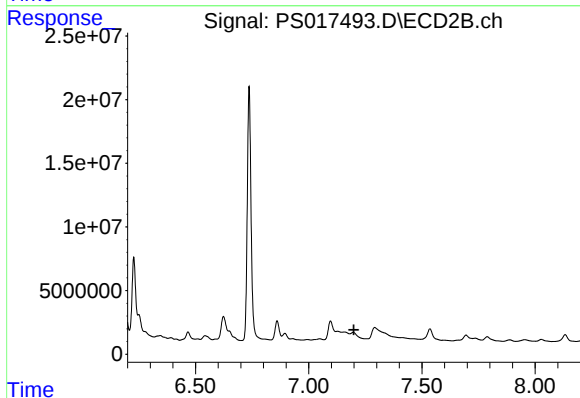
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#7 MCPA

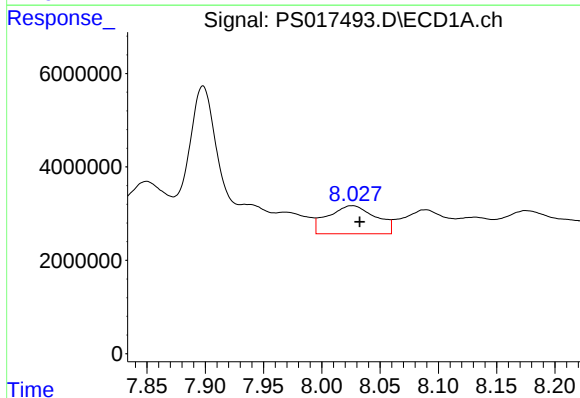
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 166371102
Conc: 25.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



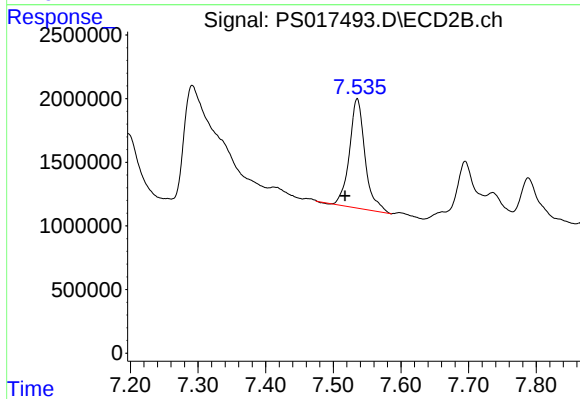
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



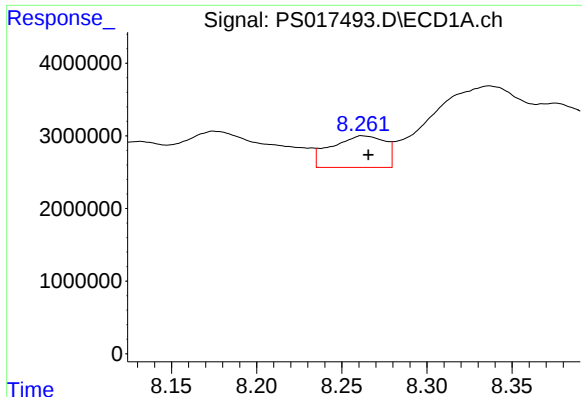
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 17166621
Conc: 11.18 ng/ml



#8 DICHLORPROP

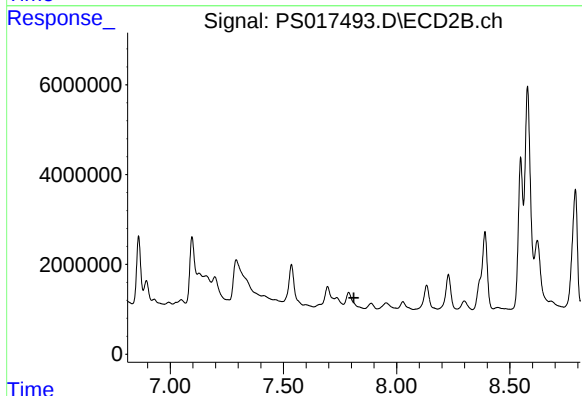
R.T.: 7.535 min
Delta R.T.: 0.018 min
Response: 13820256
Conc: 20.99 ng/ml



#9 2,4-D

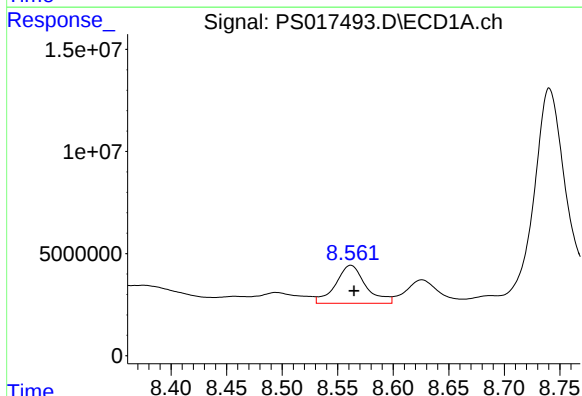
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 9541800
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



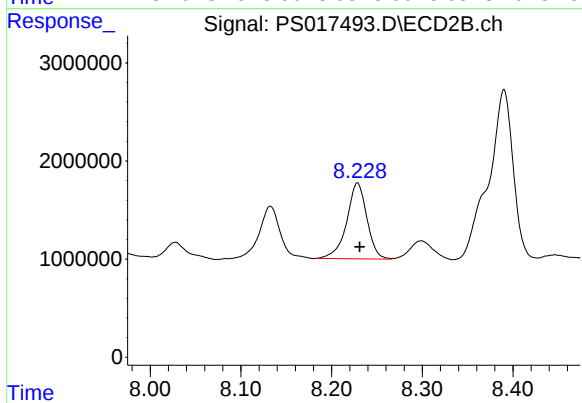
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



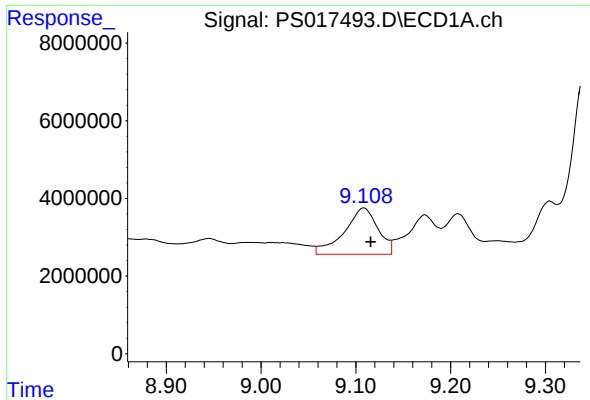
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 35355029
Conc: 1.67 ng/ml



#10 Pentachlorophenol

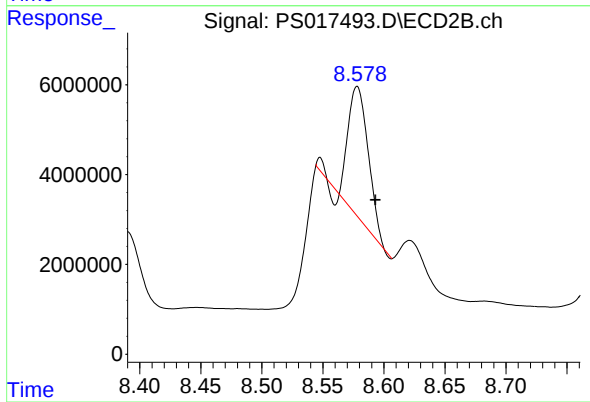
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 11951136
Conc: 1.42 ng/ml



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

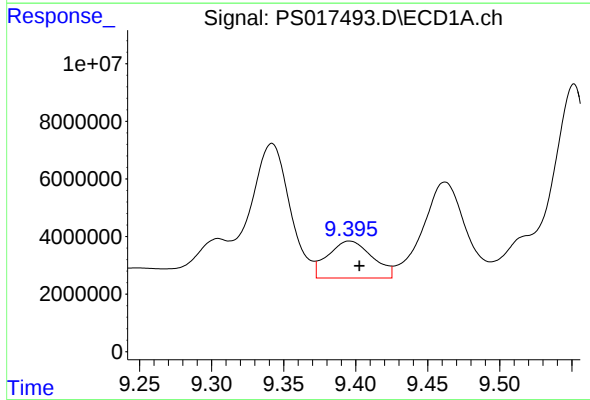
R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 29517056
Conc: 3.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



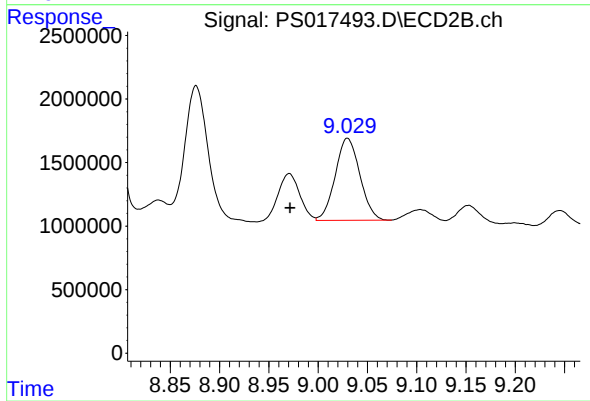
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 33231818
Conc: 9.37 ng/ml



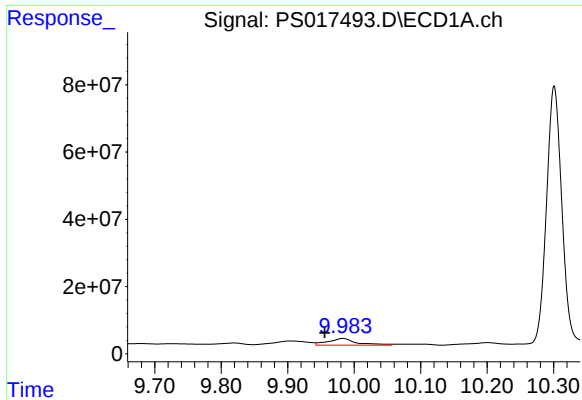
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 27461638
Conc: 3.25 ng/ml



#12 2,4,5-T

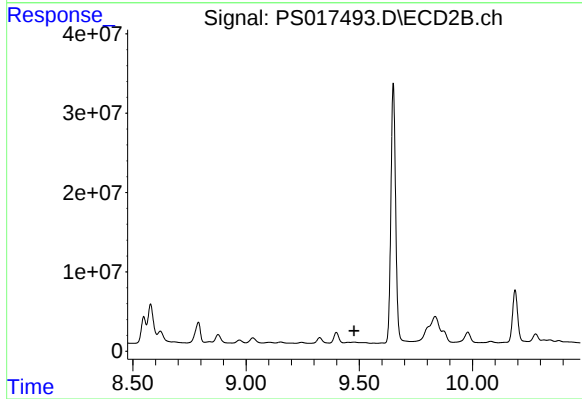
R.T.: 9.030 min
Delta R.T.: 0.058 min
Response: 11245083
Conc: 3.38 ng/ml



#13 2,4-DB

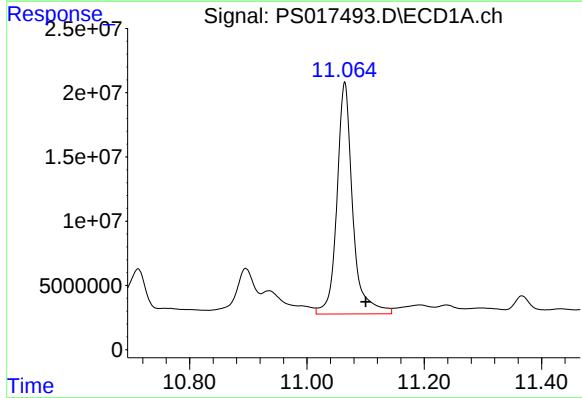
R.T.: 9.983 min
Delta R.T.: 0.027 min
Response: 60030480
Conc: 35.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



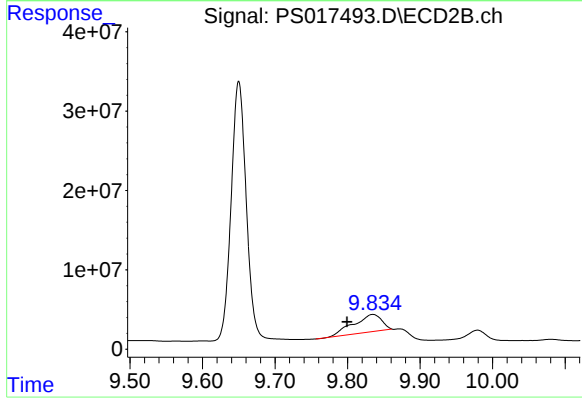
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



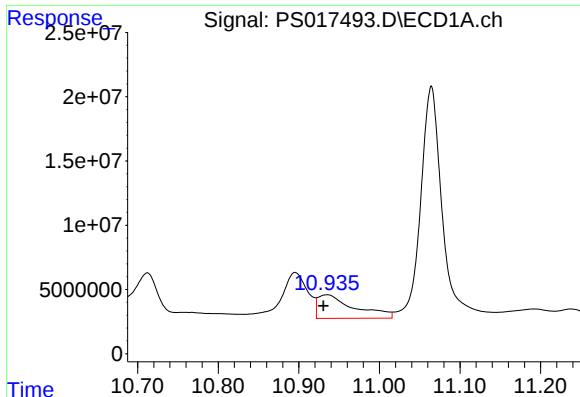
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 336085400
Conc: 53.97 ng/ml



#14 DINOSEB

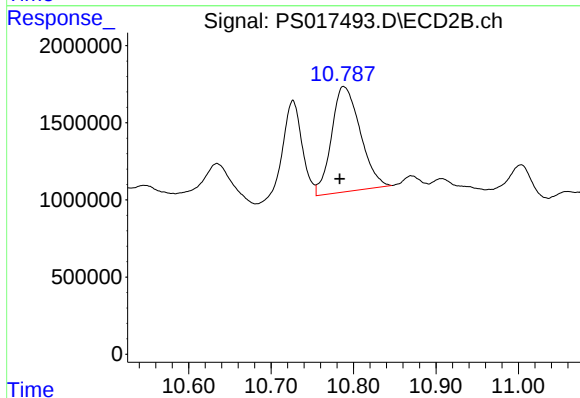
R.T.: 9.835 min
Delta R.T.: 0.035 min
Response: 60057173
Conc: 25.47 ng/ml



#15 Picloram

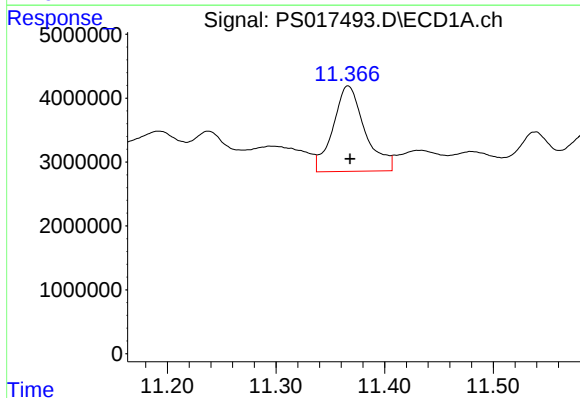
R.T.: 10.935 min
Delta R.T.: 0.005 min
Response: 57628059
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



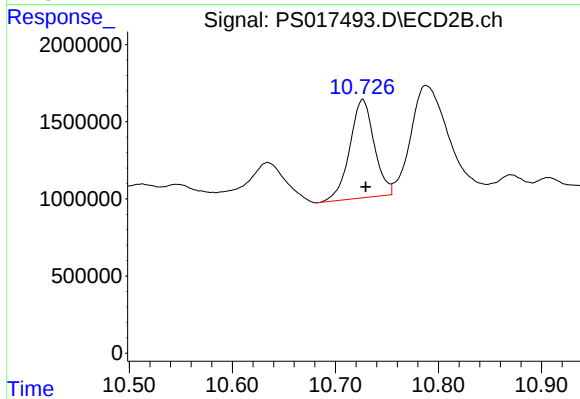
#15 Picloram

R.T.: 10.788 min
Delta R.T.: 0.005 min
Response: 16520349
Conc: 3.79 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 27365489
Conc: 2.56 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.003 min
Response: 10520484
Conc: 2.39 ng/ml