

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 02:12
 Operator : DD\AJ
 Sample : M4157-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:24:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.746	689.9E6	296.0E6	452.794	504.814
Target Compounds							
1) T	Dalapon	2.957f	2.502	53394726	85556145	22.393	117.712 #
2) T	3,5-DICHL...	0.000	5.966	0	28067472	N.D.	31.836
3) T	4-Nitroph...	6.994	0.000	3986731	0	4.602	N.D. #
5) T	DICAMBA	7.334	6.870f	8844863	6506146	1.515	2.554 #
6) T	MCPD	7.512	0.000	10105855	0	2.332	N.D. #
7) T	MCPA	7.654	7.200	6937343	22798106	1.122	7.487 #
8) T	DICHLORPROP	7.982f	7.545	4105507	9102657	2.781	14.036 #
10) T	Pentachlo...	8.571	8.238	11721745	14748305	<MDL	1.792 #
11) T	2,4,5-TP ...	9.156	8.630	38484525	20349573	4.819	5.812
12) T	2,4,5-T	9.468f	0.000	45237558	0	5.481	N.D. #
13) T	2,4-DB	9.990	0.000	26331019	0	15.929	N.D. #
14) T	DINOSEB	11.070f	9.834	171.1E6	31887430	28.082	13.018 #
15) T	Picloram	0.000	10.797	0	18555426	N.D.	4.326
16) T	DCPA	11.373	10.733	65998774	41545374	6.428	9.531 #

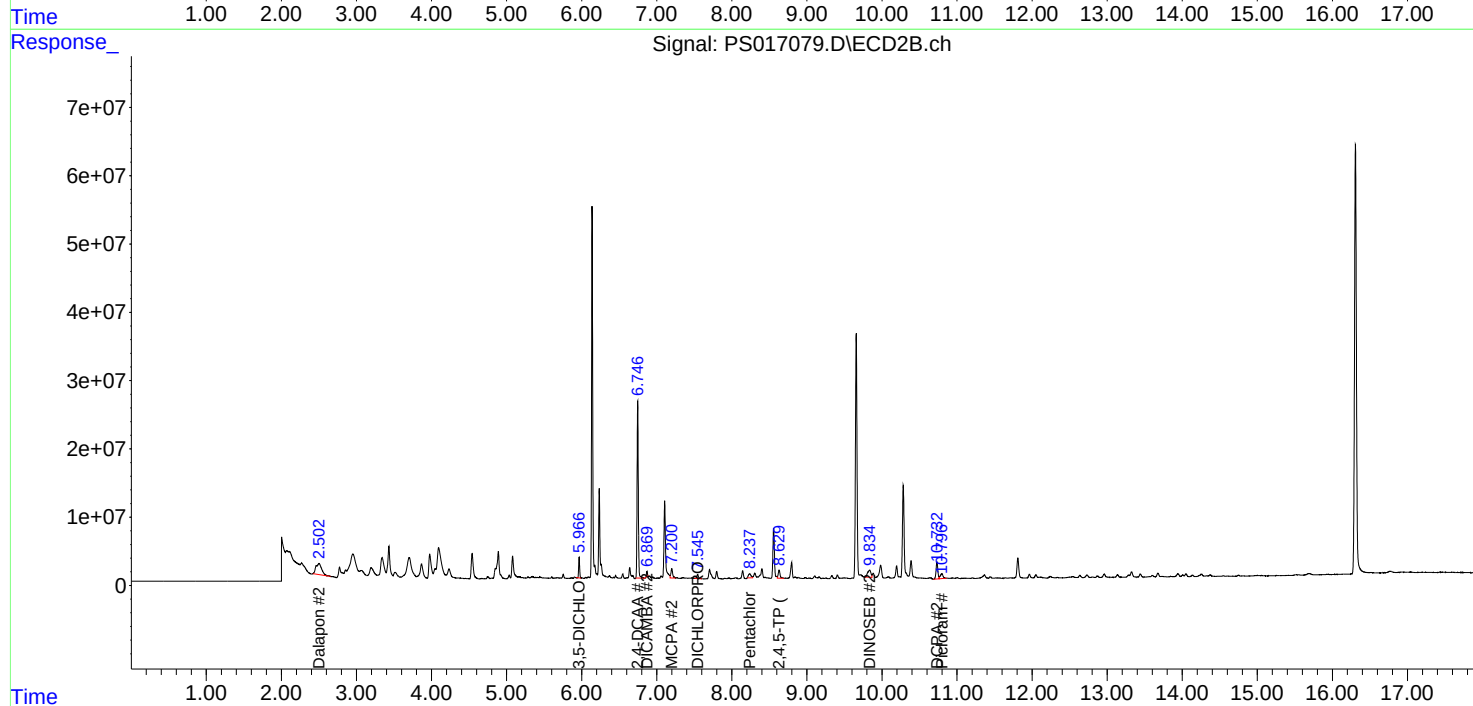
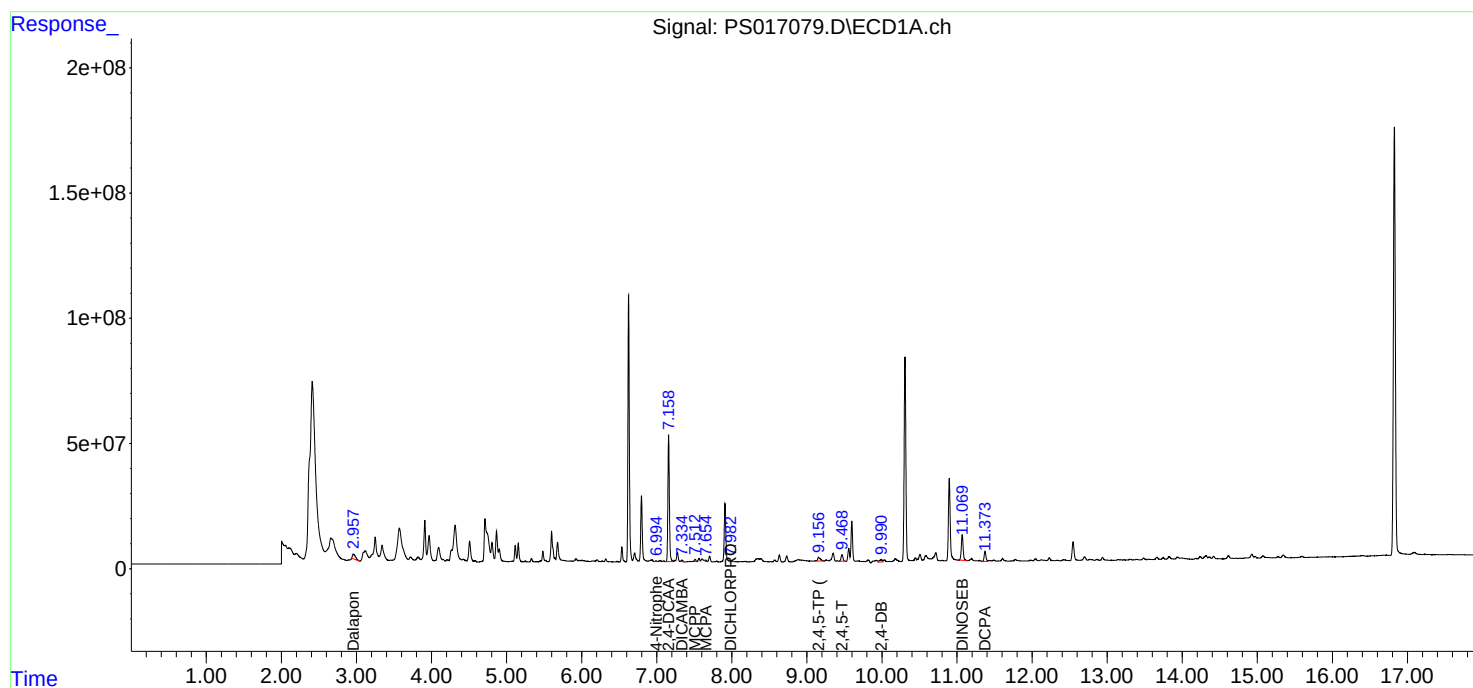
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

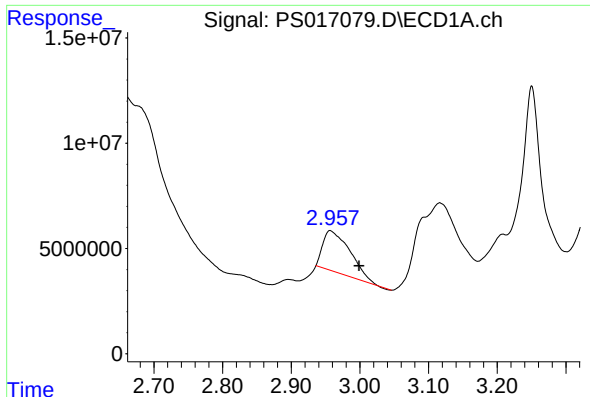
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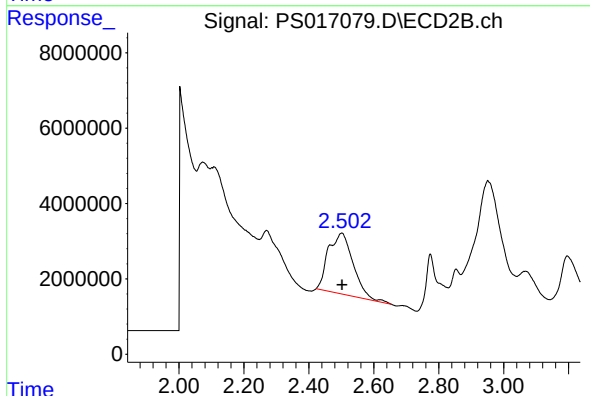




#1 Dalapon

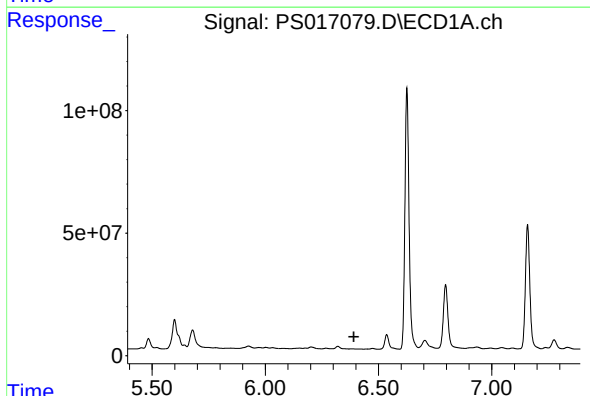
R.T.: 2.957 min
Delta R.T.: -0.042 min
Response: 53394726
Conc: 22.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



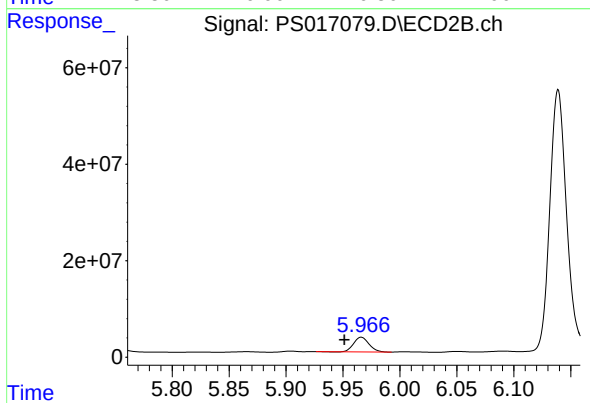
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 85556145
Conc: 117.71 ng/ml



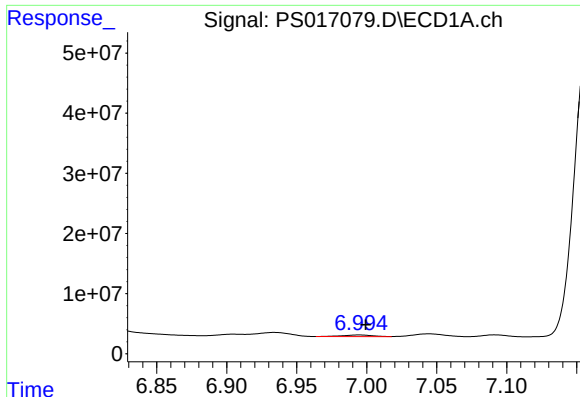
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

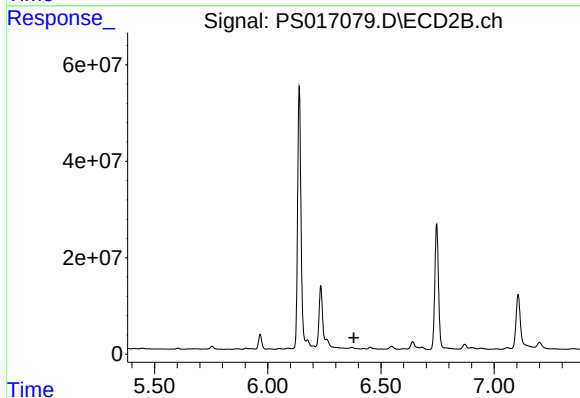
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 28067472
Conc: 31.84 ng/ml



#3 4-Nitrophenol

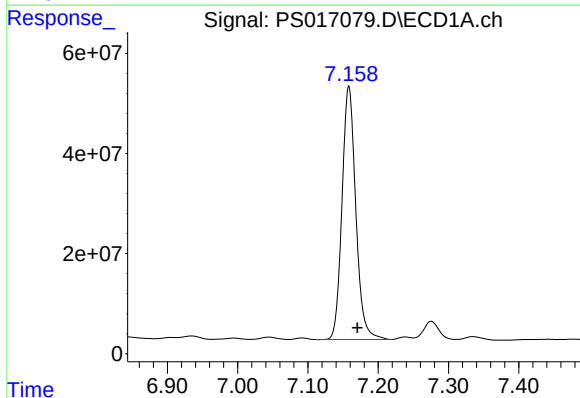
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 3986731
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



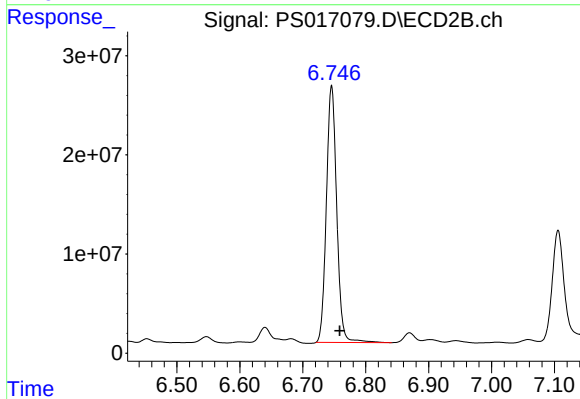
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



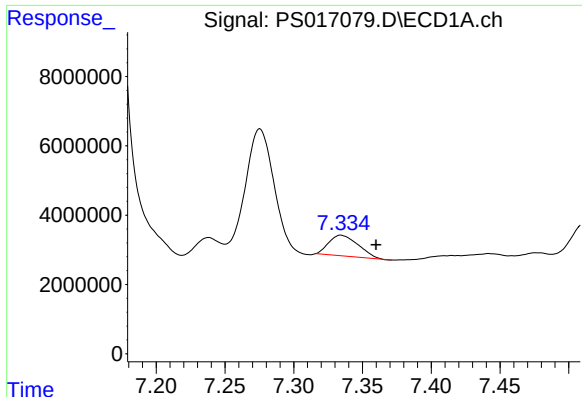
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 689854692
Conc: 452.79 ng/ml



#4 2,4-DCAA

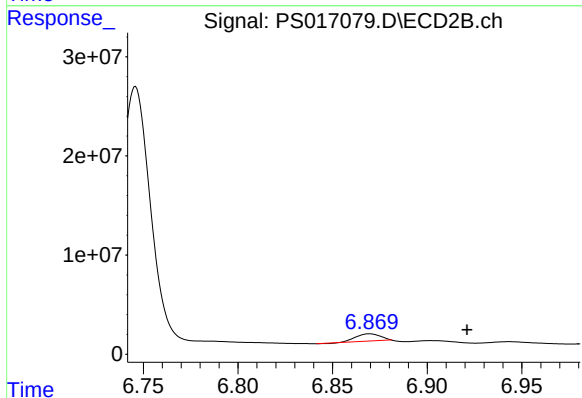
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 296004521
Conc: 504.81 ng/ml



#5 DICAMBA

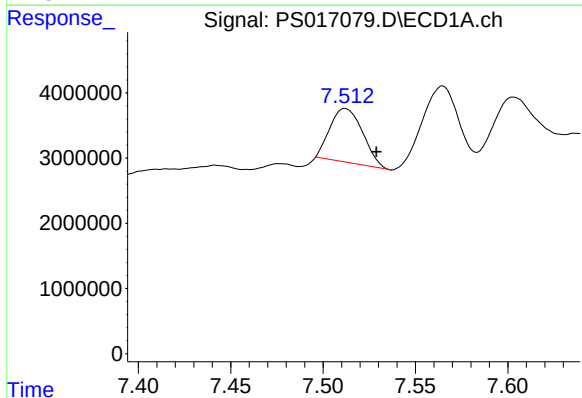
R.T.: 7.334 min
Delta R.T.: -0.025 min
Response: 8844863
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



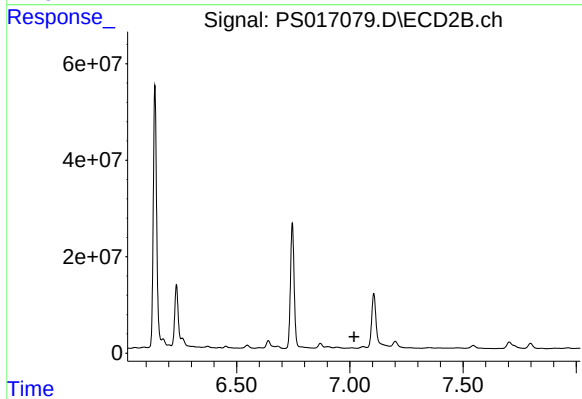
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.051 min
Response: 6506146
Conc: 2.55 ng/ml



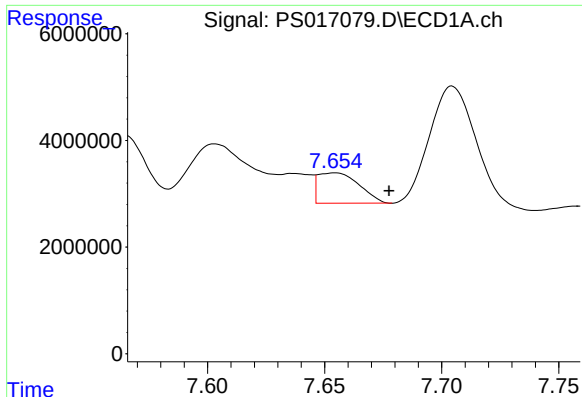
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 10105855
Conc: 2.33 ug/ml



#6 MCP

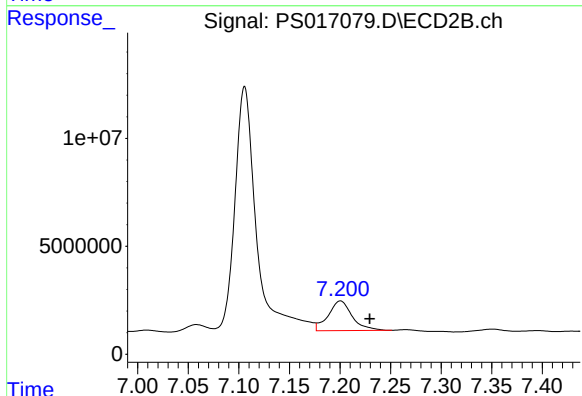
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#7 MCPA

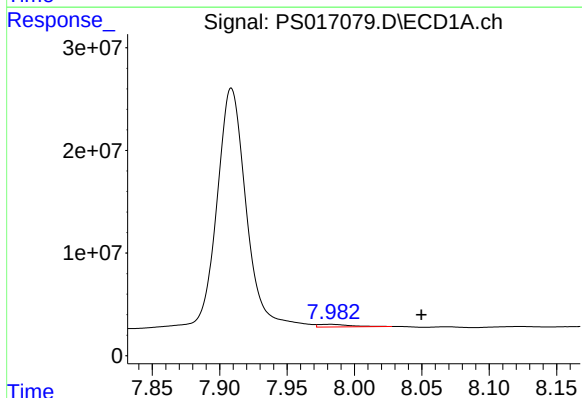
R.T.: 7.654 min
Delta R.T.: -0.023 min
Response: 6937343
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



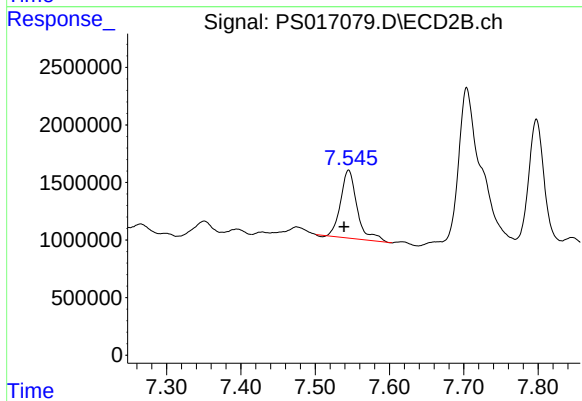
#7 MCPA

R.T.: 7.200 min
Delta R.T.: -0.029 min
Response: 22798106
Conc: 7.49 ug/ml



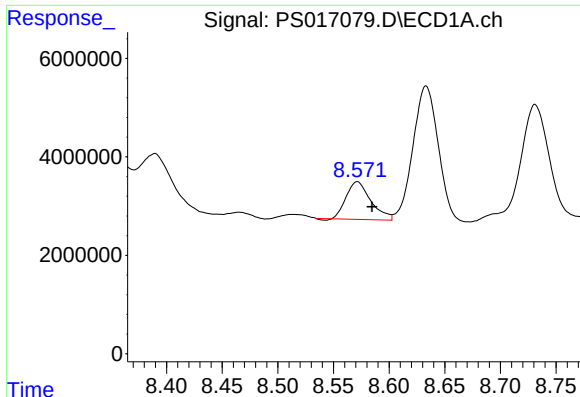
#8 DICHLORPROP

R.T.: 7.982 min
Delta R.T.: -0.068 min
Response: 4105507
Conc: 2.78 ng/ml



#8 DICHLORPROP

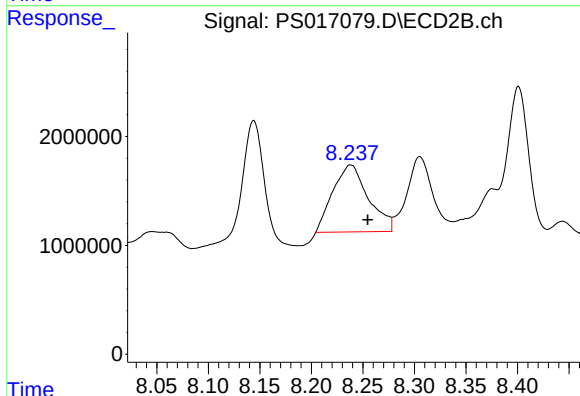
R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 9102657
Conc: 14.04 ng/ml



#10 Pentachlorophenol

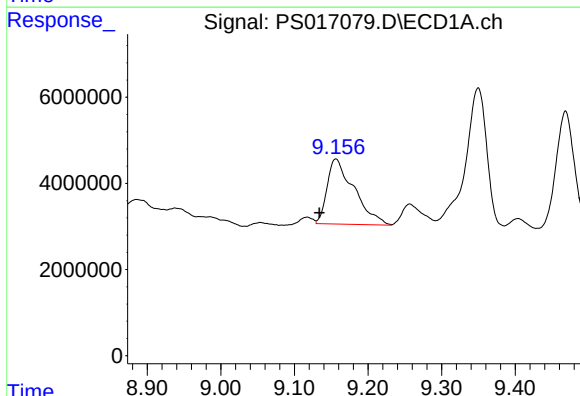
R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 11721745
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



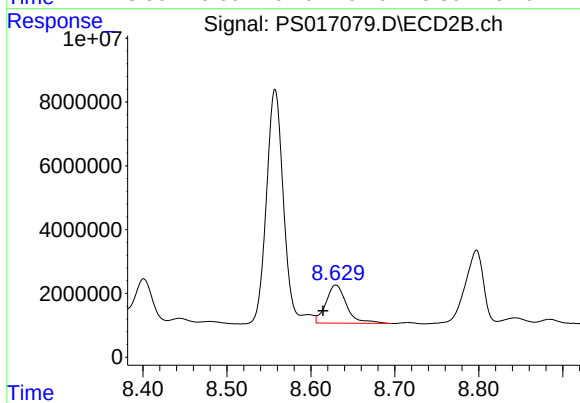
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.016 min
Response: 14748305
Conc: 1.79 ng/ml



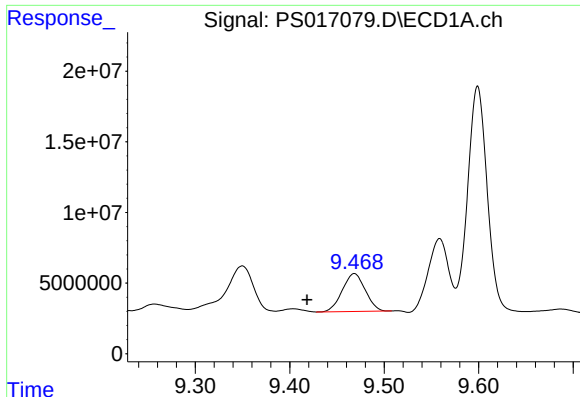
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: 0.022 min
Response: 38484525
Conc: 4.82 ng/ml



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

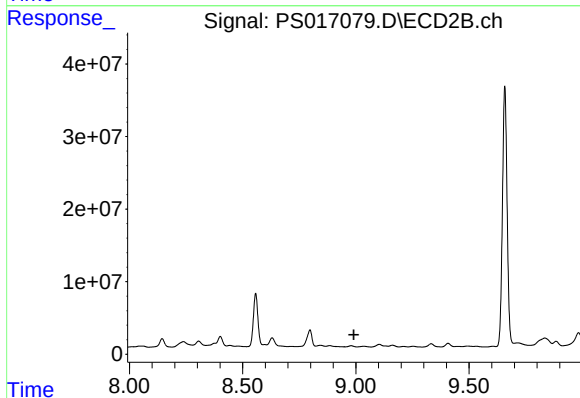
R.T.: 8.630 min
Delta R.T.: 0.015 min
Response: 20349573
Conc: 5.81 ng/ml



#12 2,4,5-T

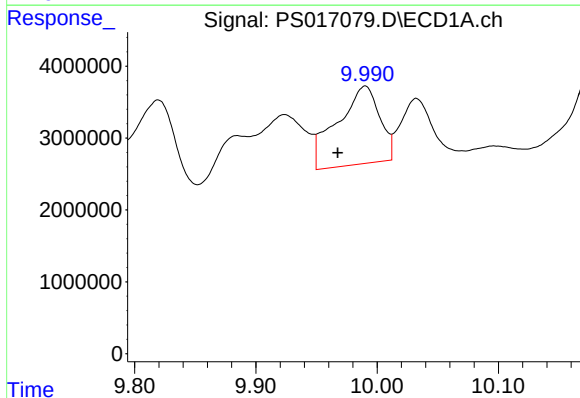
R.T.: 9.468 min
Delta R.T.: 0.050 min
Response: 45237558
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



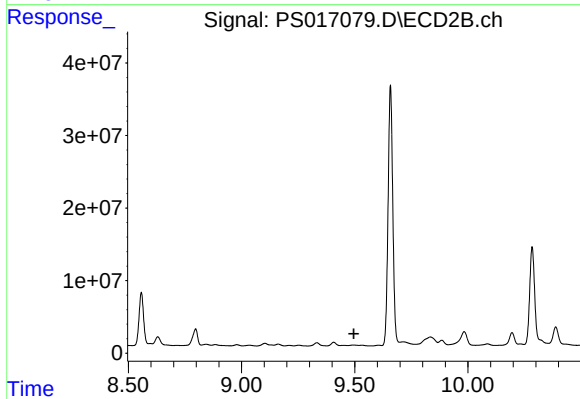
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



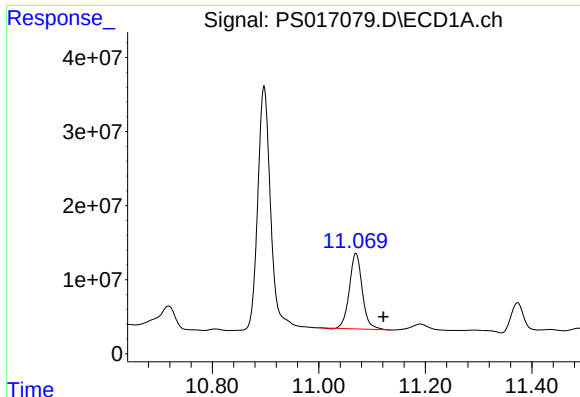
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.023 min
Response: 26331019
Conc: 15.93 ng/ml



#13 2,4-DB

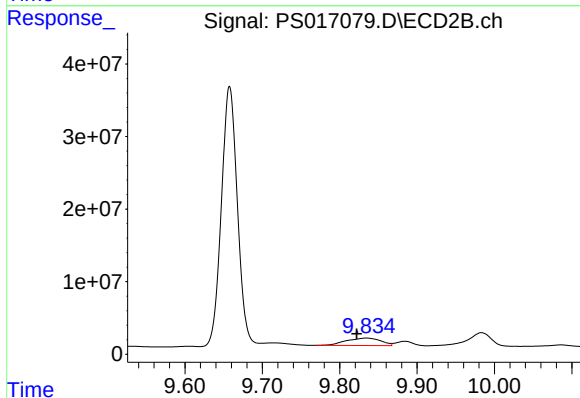
R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#14 DINOSEB

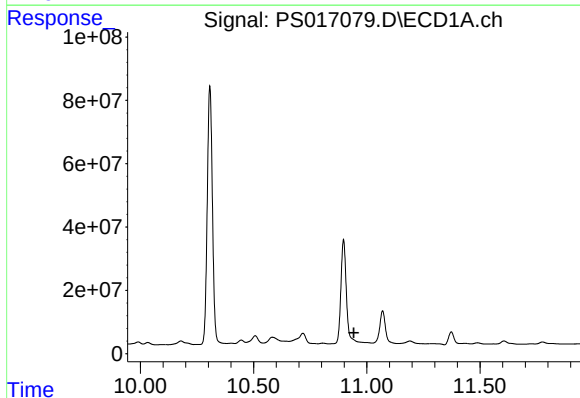
R.T.: 11.070 min
Delta R.T.: -0.052 min
Response: 171088047
Conc: 28.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



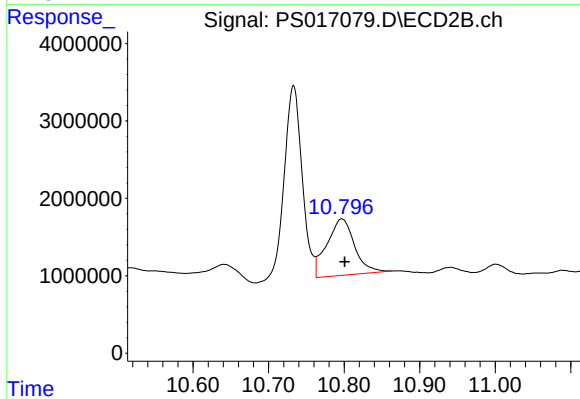
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: 0.012 min
Response: 31887430
Conc: 13.02 ng/ml



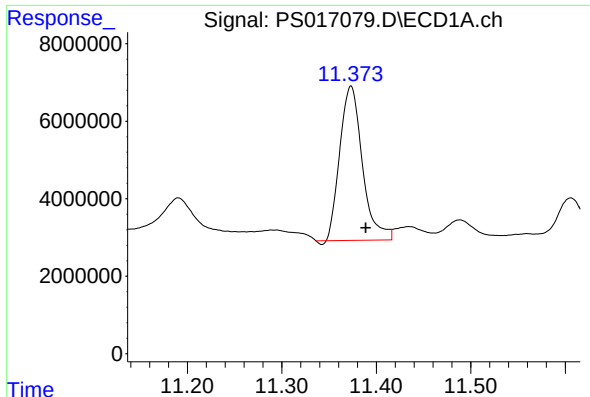
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.943 min
Response: 0
Conc: N.D.



#15 Picloram

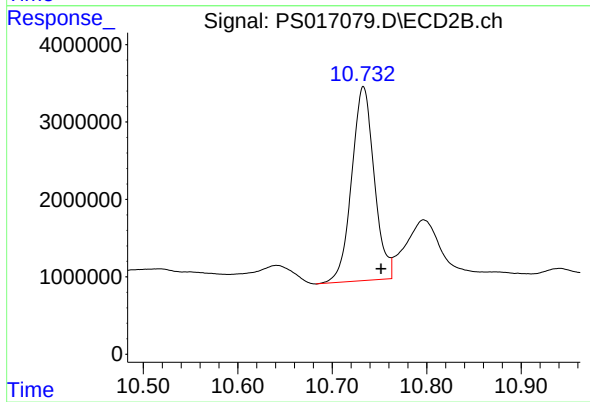
R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 18555426
Conc: 4.33 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.016 min
Response: 65998774
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 41545374
Conc: 9.53 ng/ml