

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 15:22
 Operator : AR\AJ
 Sample : 04434-01
 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: Sep 15 15:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.361	6.790	315.8E6	193.2E6	158.517	287.734 #
Target Compounds							
1) T	Dalapon	2.453	2.518	20805119	7243173	9.572	6.869 #
3) T	4-Nitroph...	6.202	6.445f	22278490	2842858	17.932	6.741 #
5) T	DICAMBA	6.495	6.969	53112865	-2297017	6.093	N.D. #
6) T	MCP	6.679	7.059	106.4E6	9644839	17.086	5.035 #
7) T	MCPA	6.810	7.250	-235629	3293988	N.D.	1.127
8) T	DICHLORPROP	7.102	7.576	51445690	48063148	22.630	66.151 #
9) T	2,4-D	7.287	7.892	4810513	77534017	1.809	87.030 #
10) T	Pentachlo...	7.519	8.340f	40596006	17396585	1.298	1.642 #
12) T	2,4,5-T	8.311	8.987	44371639	4206943	3.581	1.048 #
13) T	2,4-DB	8.813	9.513	132.4E6	54334848	61.407	118.218 #
14) T	DINOSEB	9.848	9.866	1245632	381.0E6	<MDL	127.468 #
15) T	Picloram	9.683	10.811	-74691991	34861807	N.D.	5.870
16) T	DCPA	10.121	10.811f	20102613	34861807	1.241	6.796 #

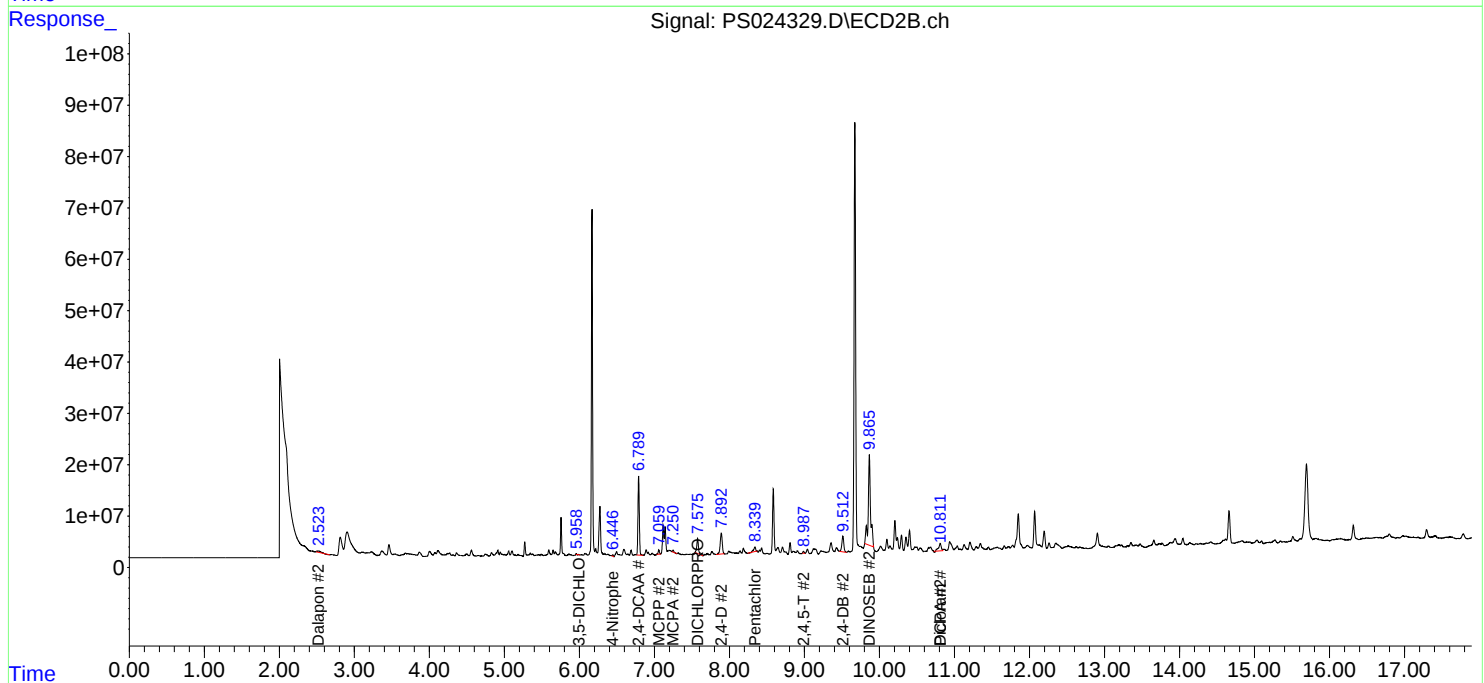
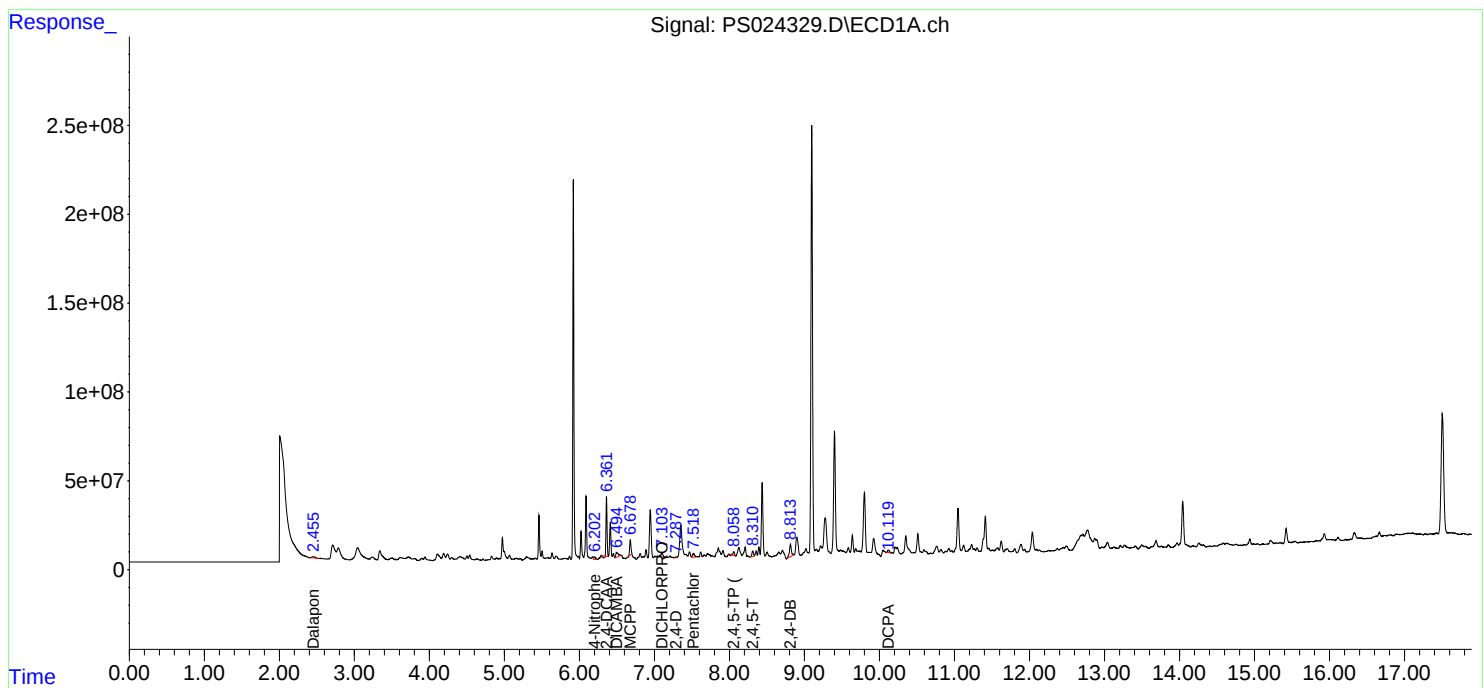
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

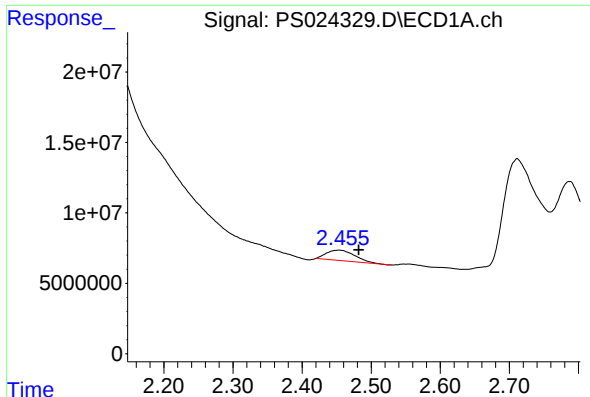
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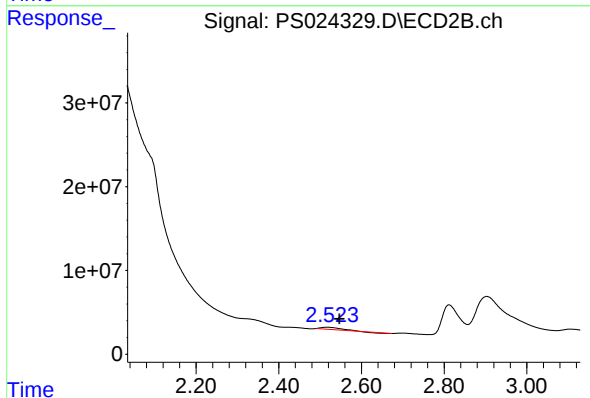




#1 Dalapon

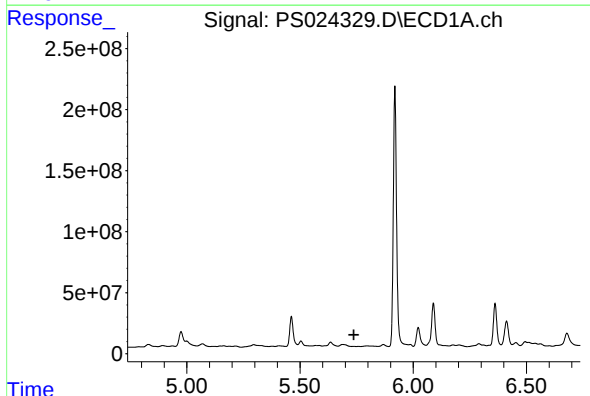
R.T.: 2.453 min
Delta R.T.: -0.029 min
Response: 20805119
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



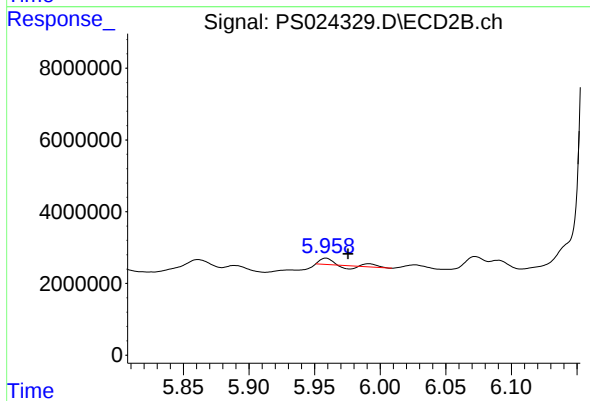
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 7243173
Conc: 6.87 ng/ml



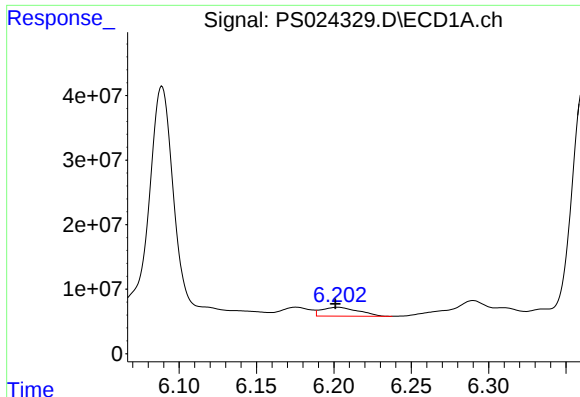
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: -3974472
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

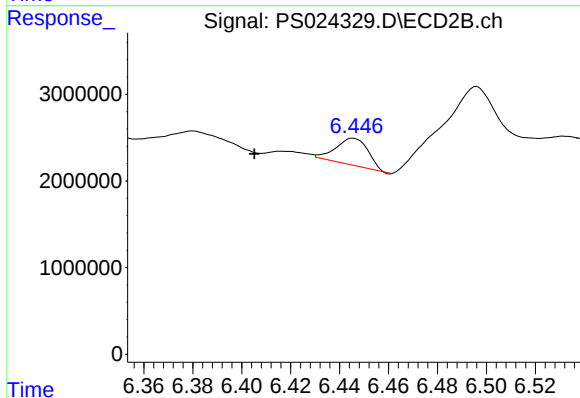
R.T.: 5.992 min
Delta R.T.: 0.016 min
Response: 1116088
Conc: 1.07 ng/ml



#3 4-Nitrophenol

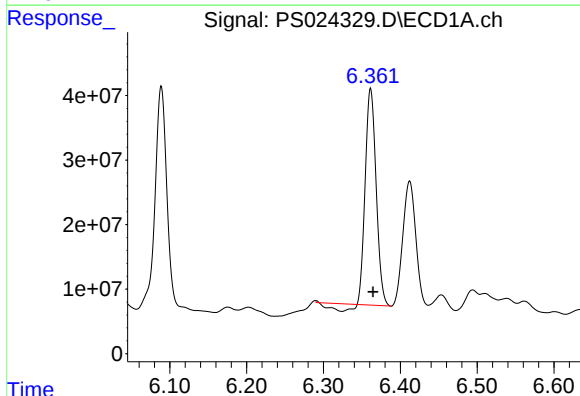
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 22278490
Conc: 17.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



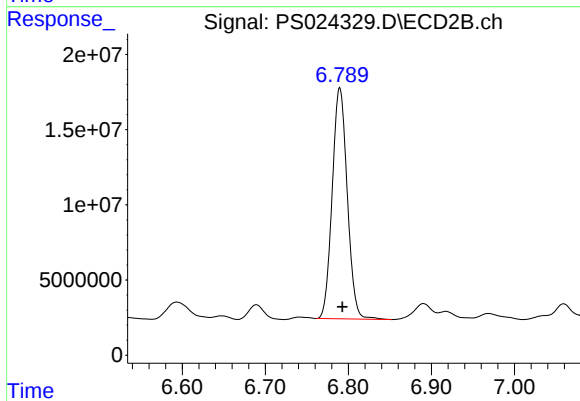
#3 4-Nitrophenol

R.T.: 6.445 min
Delta R.T.: 0.040 min
Response: 2842858
Conc: 6.74 ng/ml



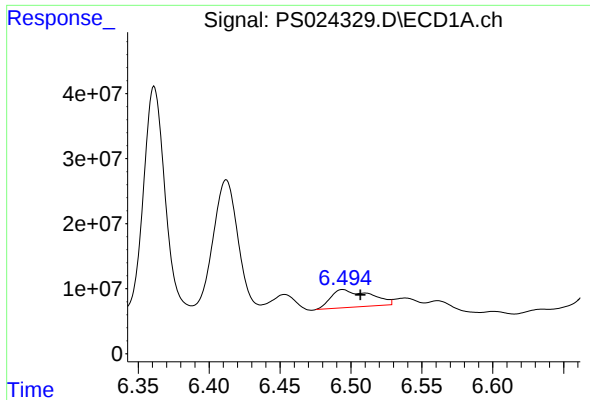
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 315816699
Conc: 158.52 ng/ml



#4 2,4-DCAA

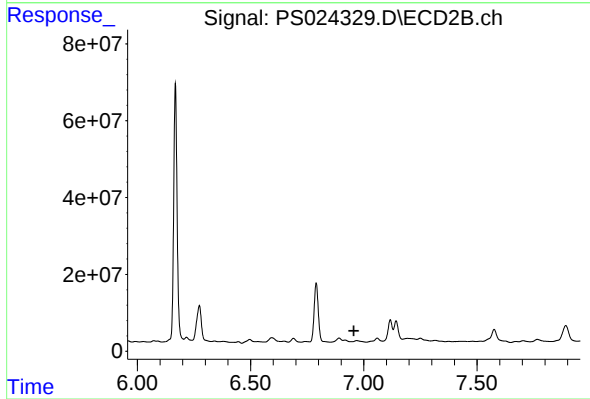
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 193239581
Conc: 287.73 ng/ml



#5 DICAMBA

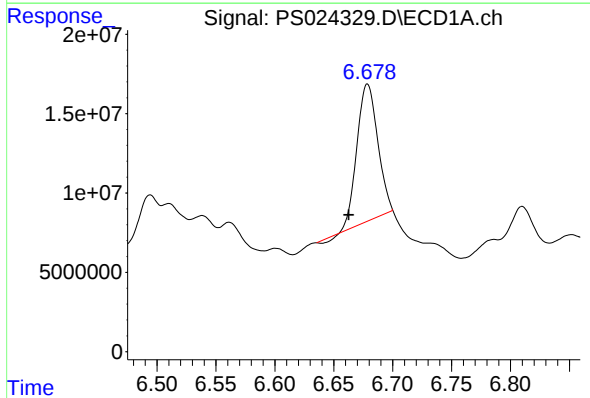
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 53112865
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



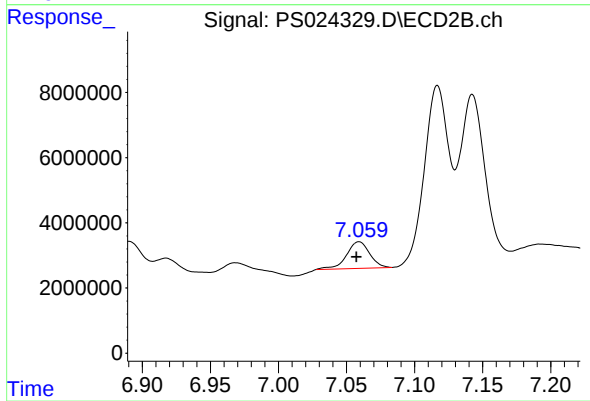
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: 0.013 min
Response: -2297017
Conc: N.D.



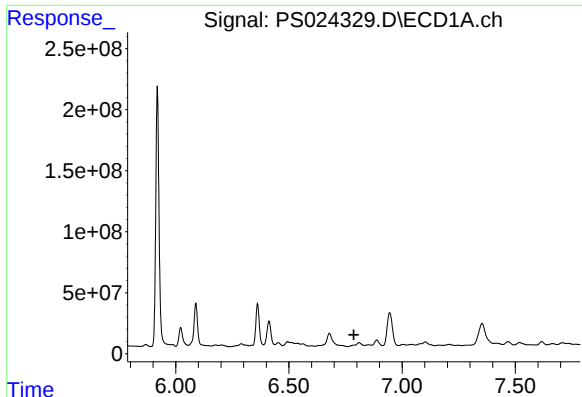
#6 MCP

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 106395290
Conc: 17.09 ug/ml



#6 MCP

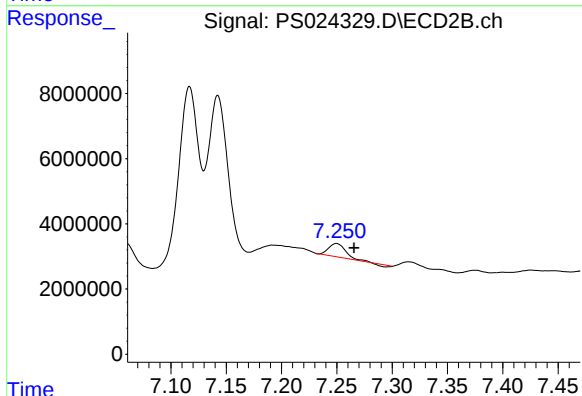
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 9644839
Conc: 5.03 ug/ml



#7 MCPA

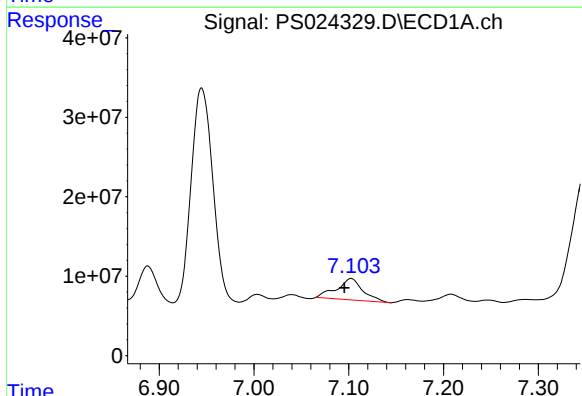
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: -235629
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



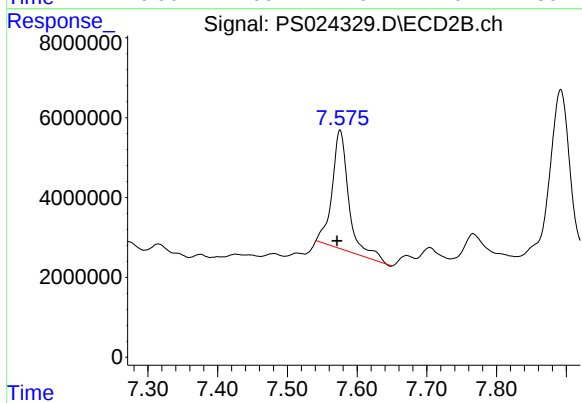
#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 3293988
Conc: 1.13 ug/ml



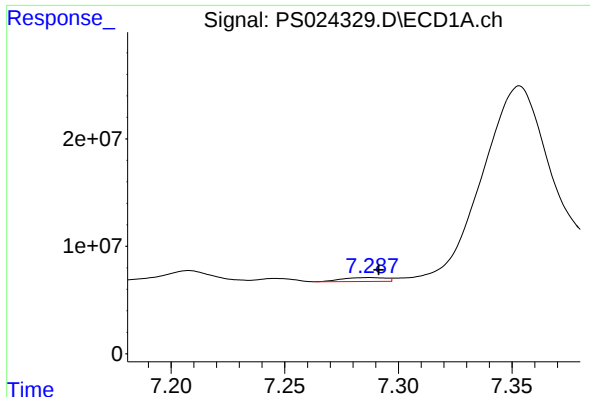
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 51445690
Conc: 22.63 ng/ml



#8 DICHLORPROP

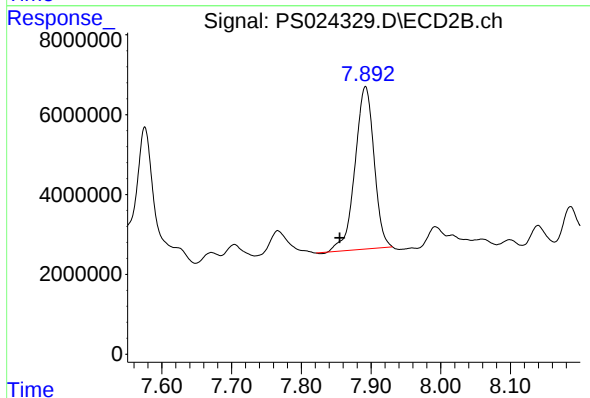
R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 48063148
Conc: 66.15 ng/ml



#9 2,4-D

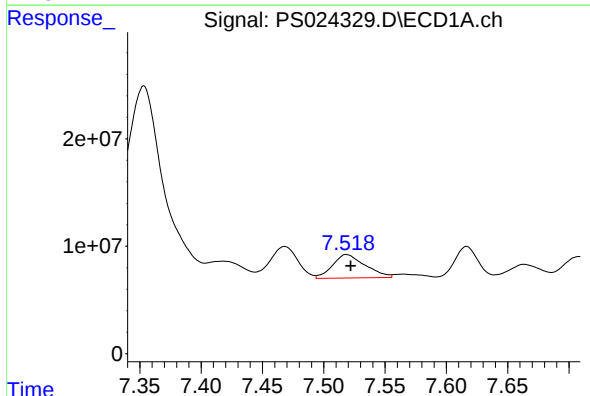
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 4810513
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



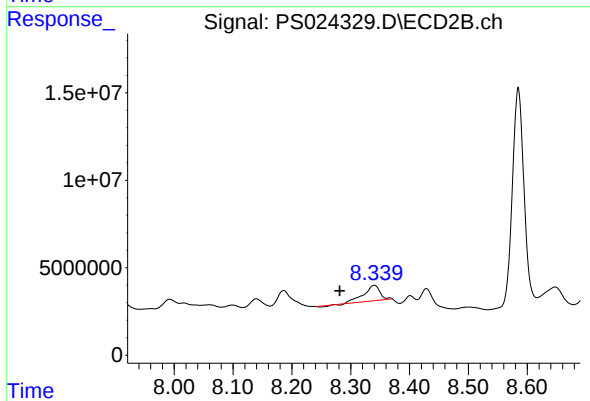
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: 0.037 min
Response: 77534017
Conc: 87.03 ng/ml



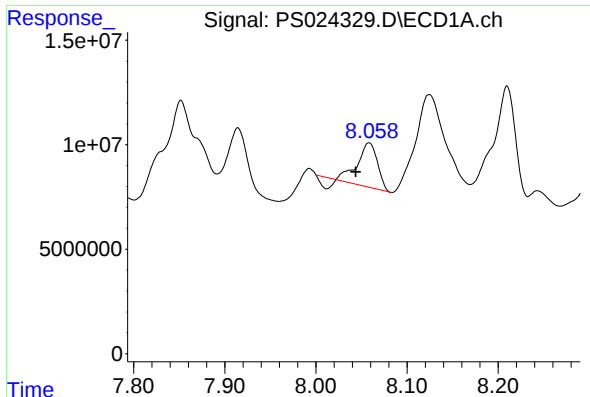
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 40596006
Conc: 1.30 ng/ml



#10 Pentachlorophenol

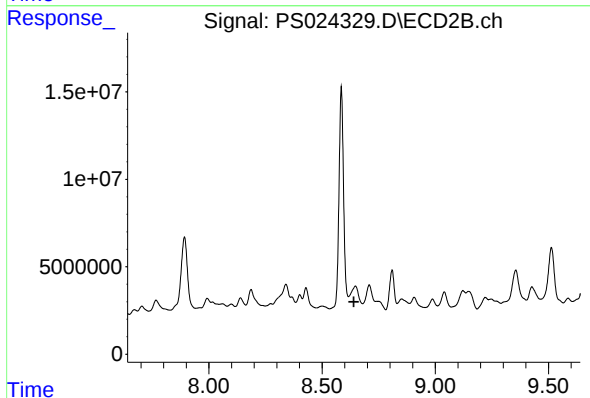
R.T.: 8.340 min
Delta R.T.: 0.059 min
Response: 17396585
Conc: 1.64 ng/ml



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

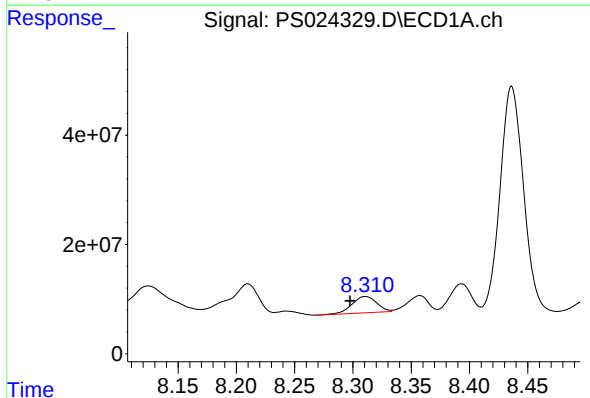
R.T.: 8.058 min
Delta R.T.: 0.015 min
Response: 28856103
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



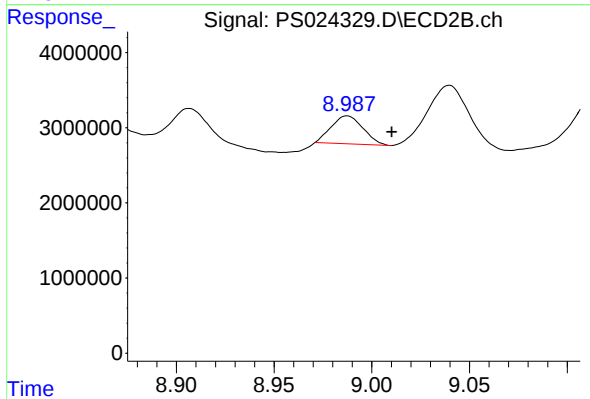
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: 0.007 min
Response: -29103221
Conc: N.D.



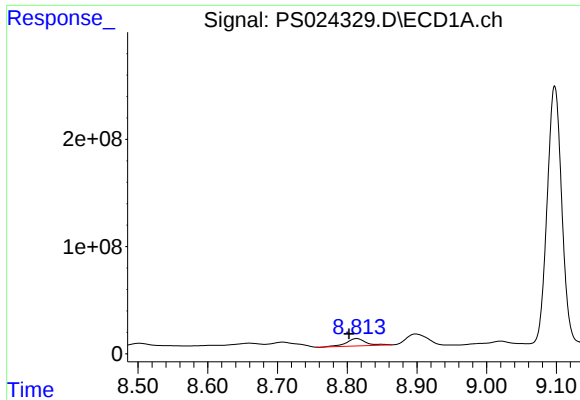
#12 2,4,5-T

R.T.: 8.311 min
Delta R.T.: 0.013 min
Response: 44371639
Conc: 3.58 ng/ml



#12 2,4,5-T

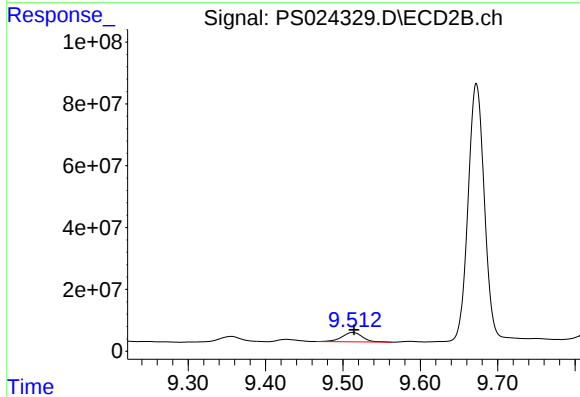
R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 4206943
Conc: 1.05 ng/ml



#13 2,4-DB

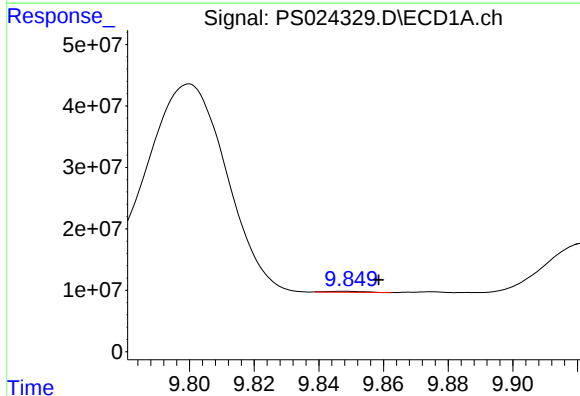
R.T.: 8.813 min
Delta R.T.: 0.011 min
Response: 132370596
Conc: 61.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



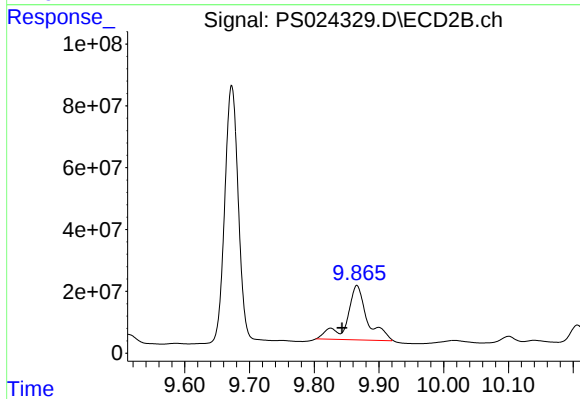
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.002 min
Response: 54334848
Conc: 118.22 ng/ml



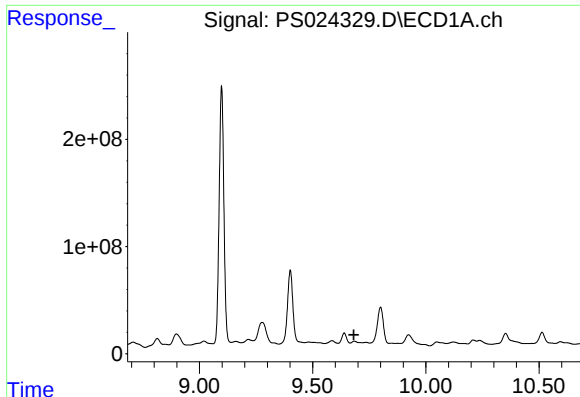
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.011 min
Response: 1245632
Conc: N.D.



#14 DINOSEB

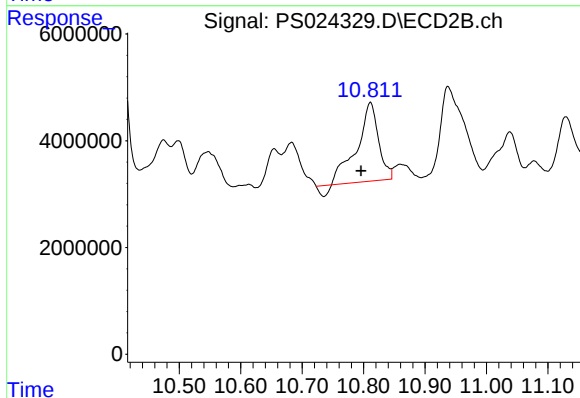
R.T.: 9.866 min
Delta R.T.: 0.023 min
Response: 381041326
Conc: 127.47 ng/ml



#15 Picloram

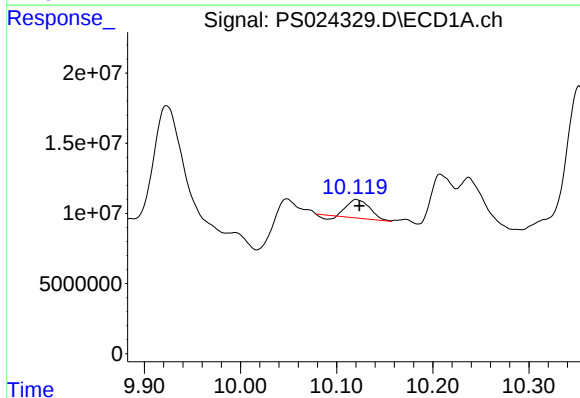
R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: -74691991
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



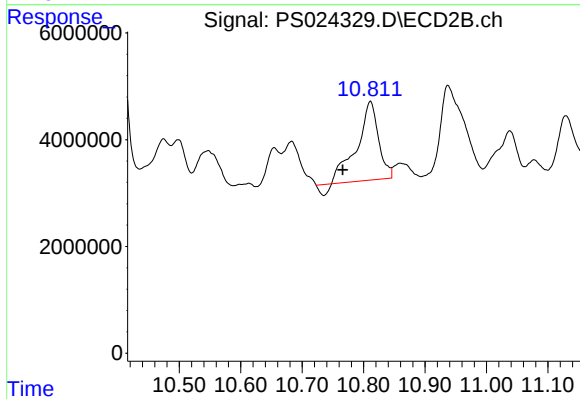
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.015 min
Response: 34861807
Conc: 5.87 ng/ml



#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 20102613
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.044 min
Response: 34861807
Conc: 6.80 ng/ml