

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 22:48
 Operator : AJ\MA
 Sample : M5079-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:04:26 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 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	7.125	6.713	710.8E6	303.1E6	454.808	508.421
Target Compounds							
1) T	Dalapon	2.936f	2.443f	65651535	66460474	25.619	85.855 #
2) T	3,5-DICHL...	6.299f	5.940	1204228	116.8E6	<MDL	128.814 #
3) T	4-Nitroph...	6.960	0.000	9978592	0	14.756	N.D. #
5) T	DICAMBA	7.326	6.876	8804366	3552087	1.392	1.333
6) T	MCPD	7.478	6.996	14192206	5048025	3.011	2.319
7) T	MCPA	7.607	7.162	57978442	13008220	8.766	4.254 #
8) T	DICHLORPROP	7.976	7.515	72167066	10648880	46.187	15.625 #
9) T	2,4-D	8.238	7.776	18049977	11882774	10.210	14.615 #
10) T	Pentachlo...	8.523	8.198	35688557	9574625	1.654	1.118 #
11) T	2,4,5-TP ...	9.092	0.000	11831119	0	1.391	N.D. #
12) T	2,4,5-T	9.430f	0.000	9541447	0	1.097	N.D. #
13) T	2,4-DB	9.871f	9.472	47393321	18560563	32.094	40.967 #
14) T	DINOSEB	11.031	9.756	83261153	18436332	12.176	7.136 #
15) T	Picloram	10.915	10.746	24073269	12215289	2.218	2.487
16) T	DCPA	11.367	10.676	-21161125	9374316	N.D.	2.093

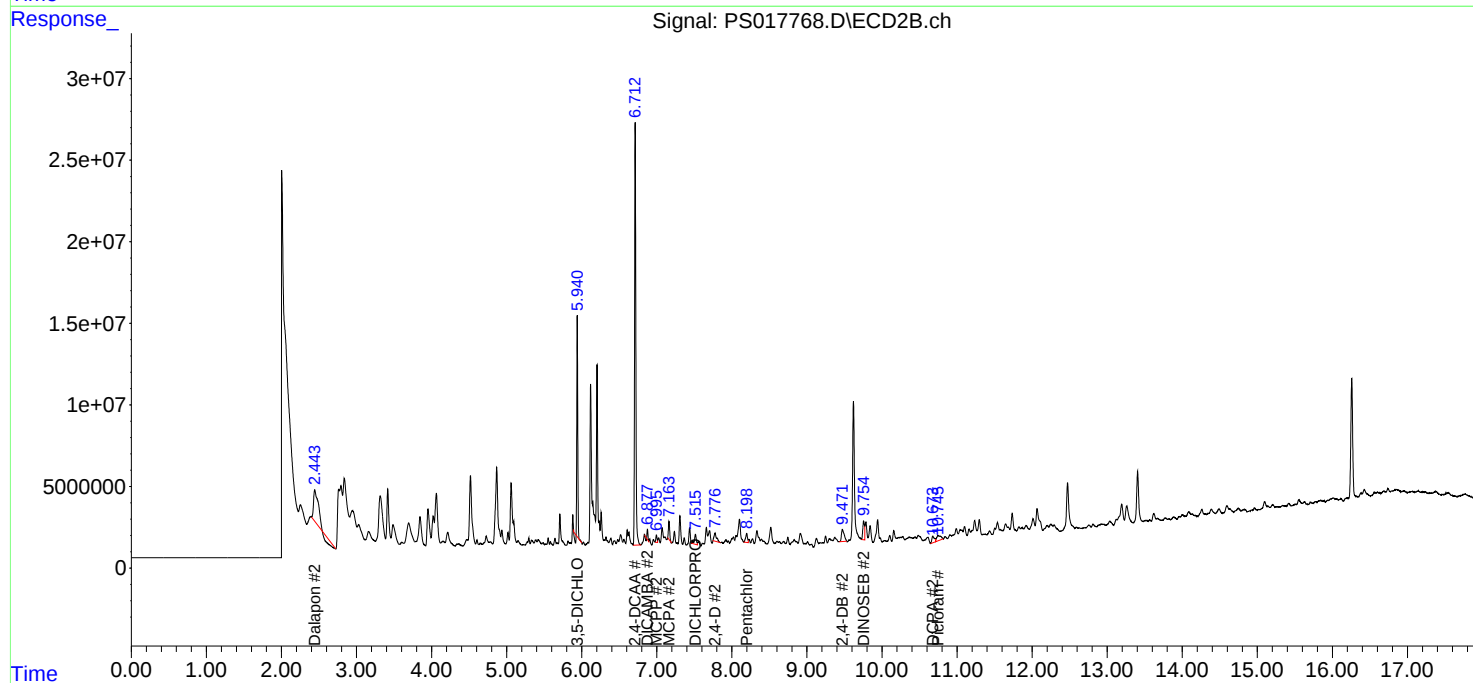
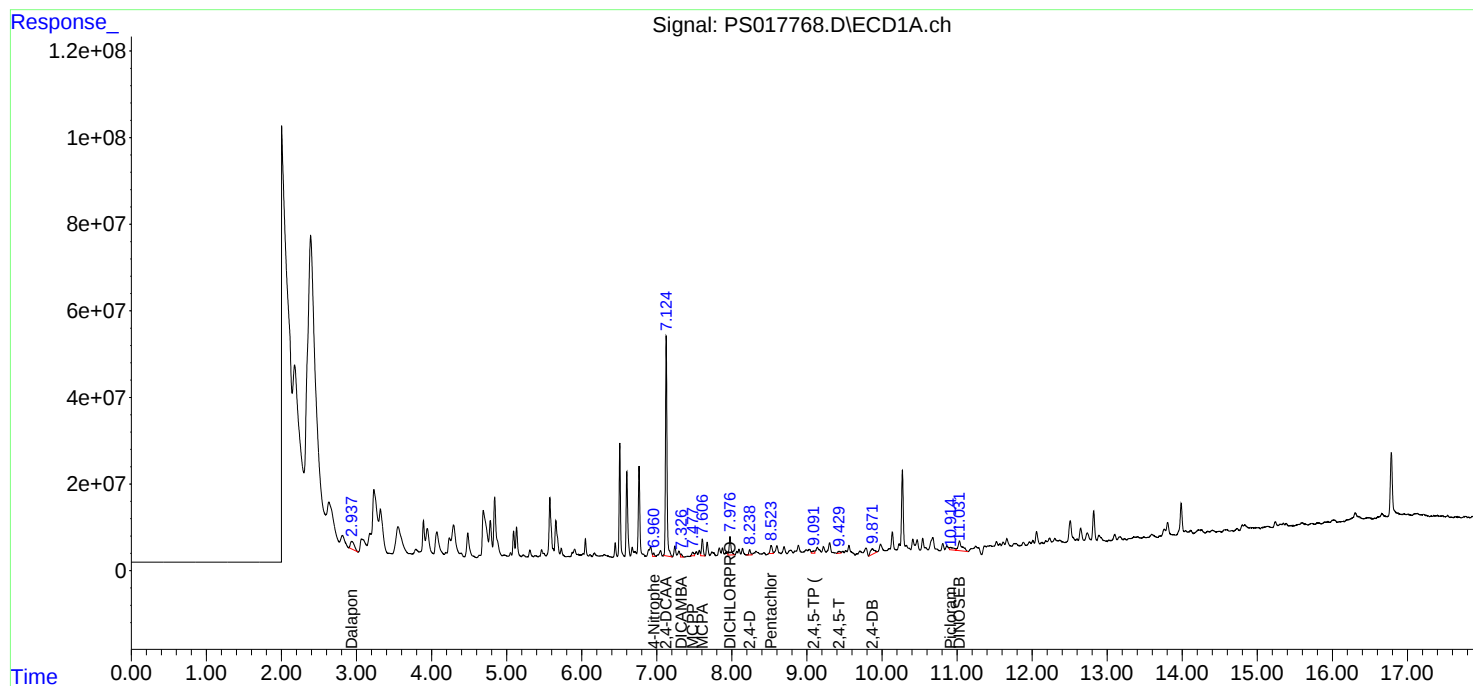
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

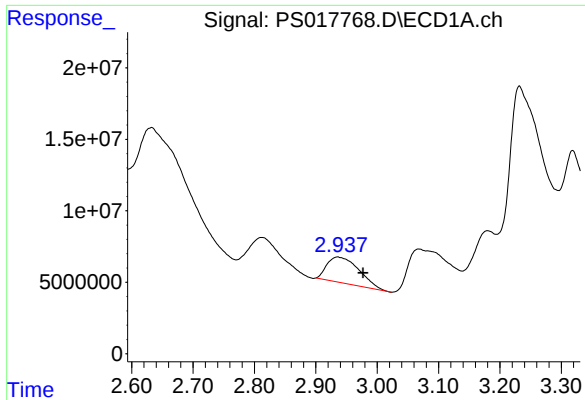
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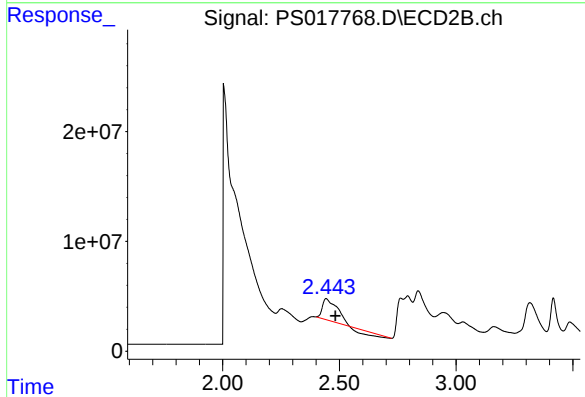




#1 Dalapon

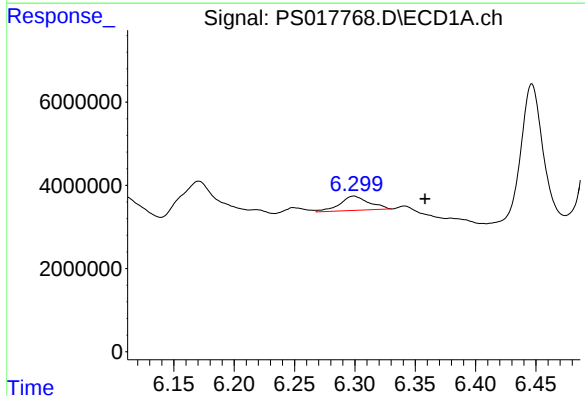
R.T.: 2.936 min
Delta R.T.: -0.041 min
Response: 65651535
Conc: 25.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



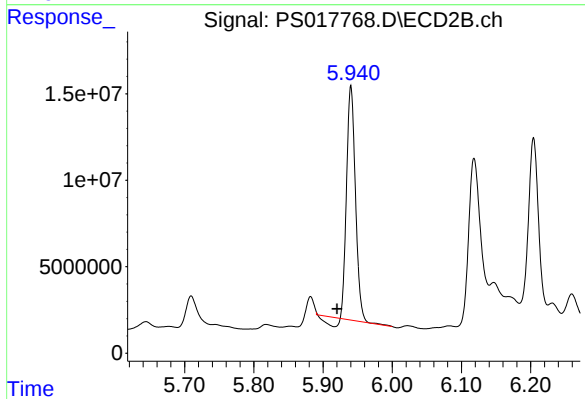
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.041 min
Response: 66460474
Conc: 85.86 ng/ml



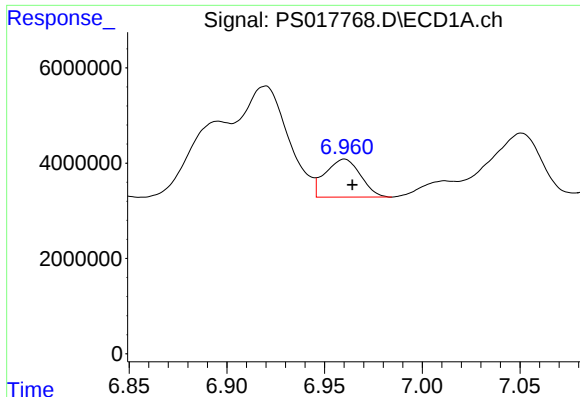
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.059 min
Response: 1204228
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

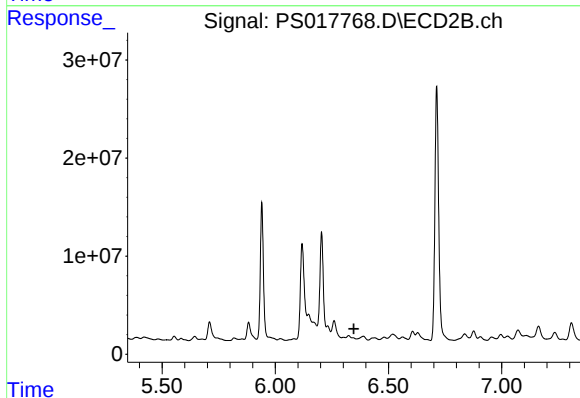
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 116789947
Conc: 128.81 ng/ml



#3 4-Nitrophenol

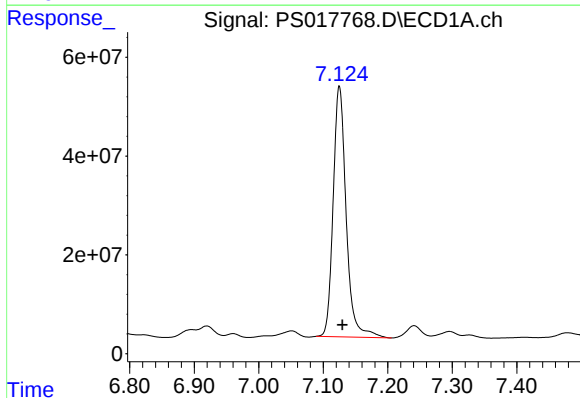
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 9978592
Conc: 14.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



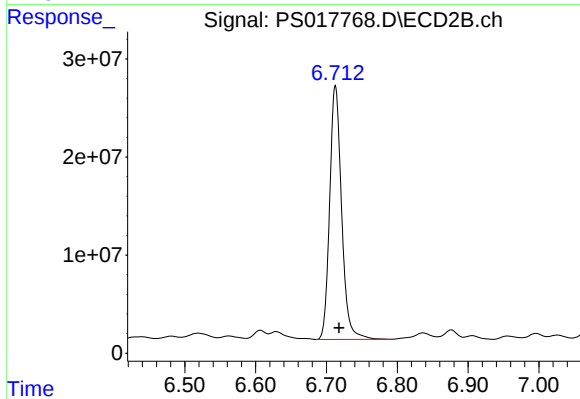
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



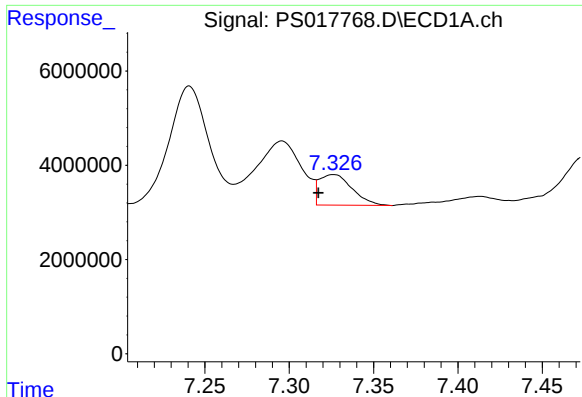
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 710840520
Conc: 454.81 ng/ml



#4 2,4-DCAA

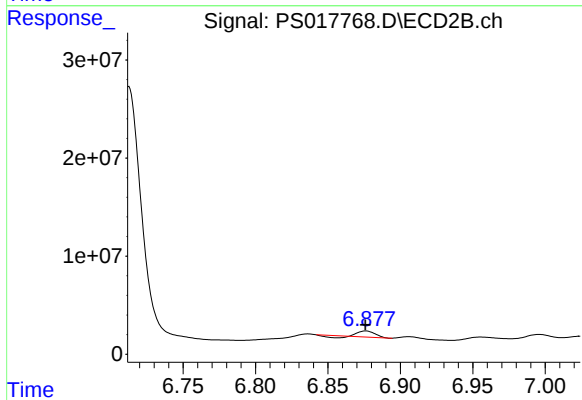
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 303070559
Conc: 508.42 ng/ml



#5 DICAMBA

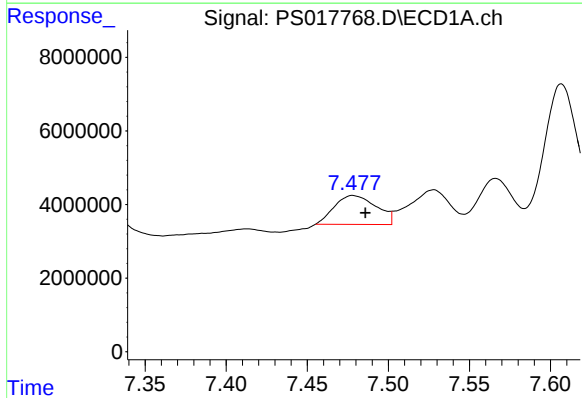
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 8804366
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



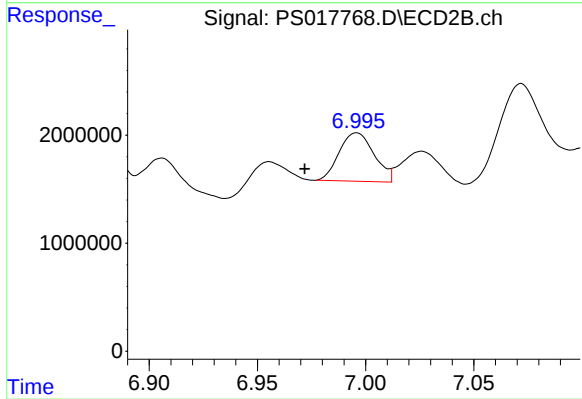
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3552087
Conc: 1.33 ng/ml



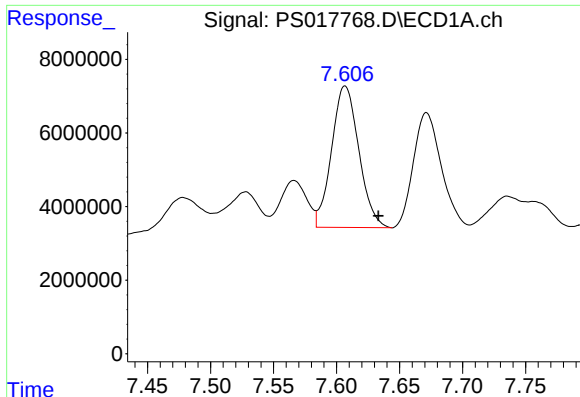
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 14192206
Conc: 3.01 ug/ml



#6 MCP

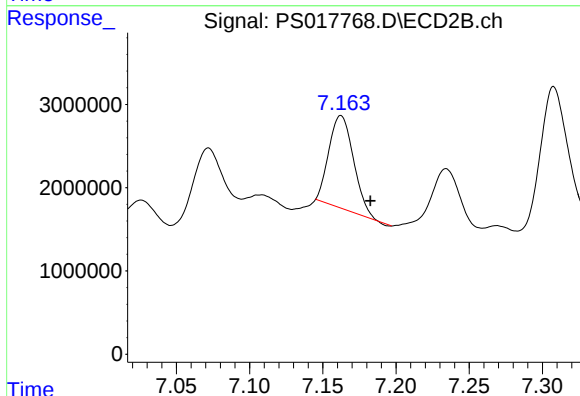
R.T.: 6.996 min
Delta R.T.: 0.024 min
Response: 5048025
Conc: 2.32 ug/ml



#7 MCPA

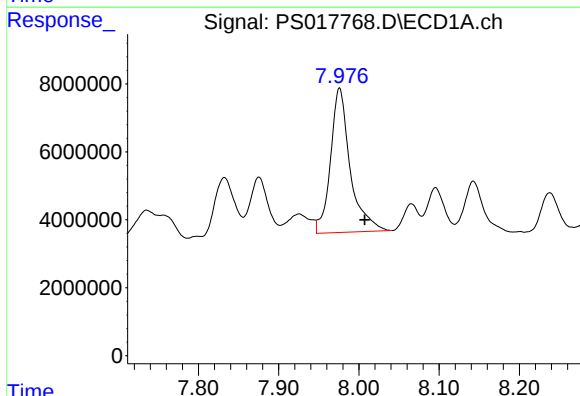
R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 57978442
Conc: 8.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



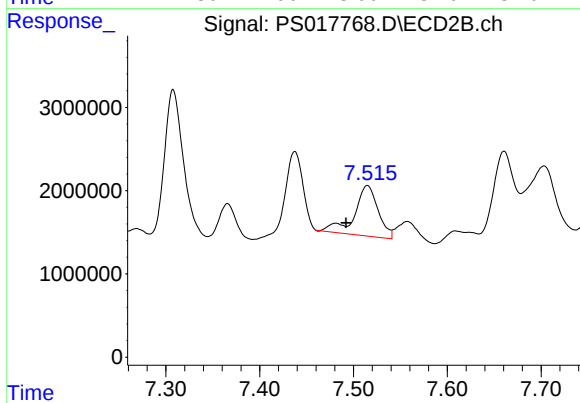
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 13008220
Conc: 4.25 ug/ml



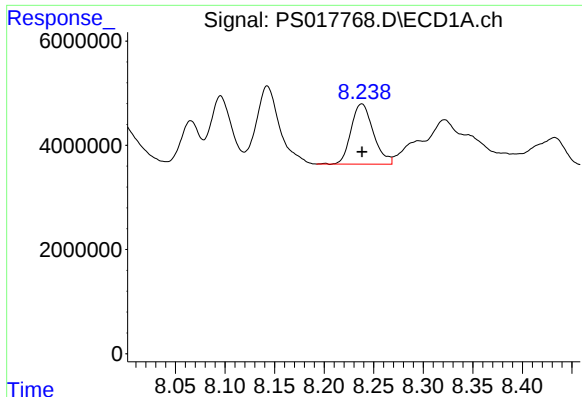
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.031 min
Response: 72167066
Conc: 46.19 ng/ml



#8 DICHLORPROP

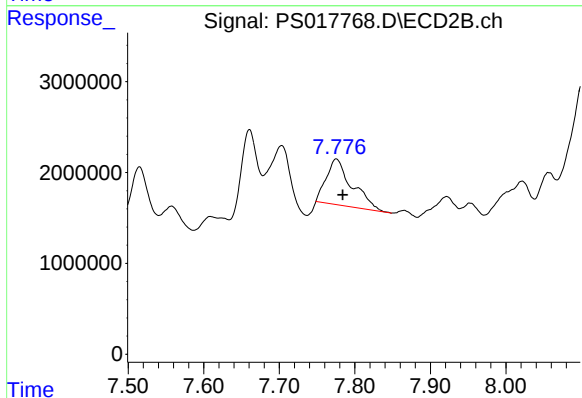
R.T.: 7.515 min
Delta R.T.: 0.023 min
Response: 10648880
Conc: 15.63 ng/ml



#9 2,4-D

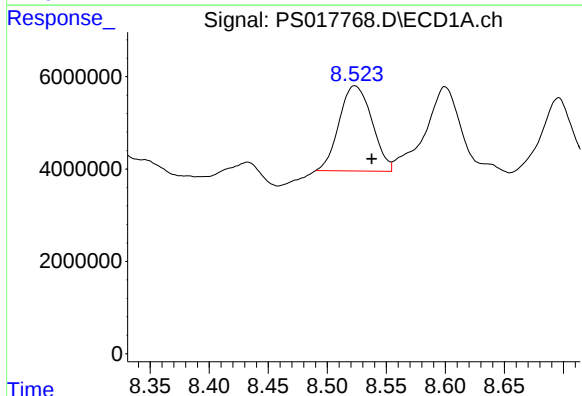
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 18049977
Conc: 10.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



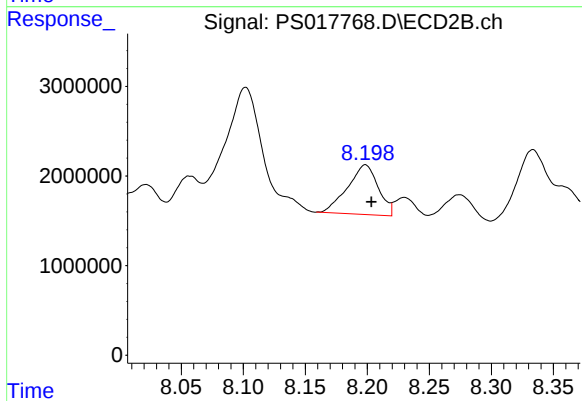
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 11882774
Conc: 14.62 ng/ml



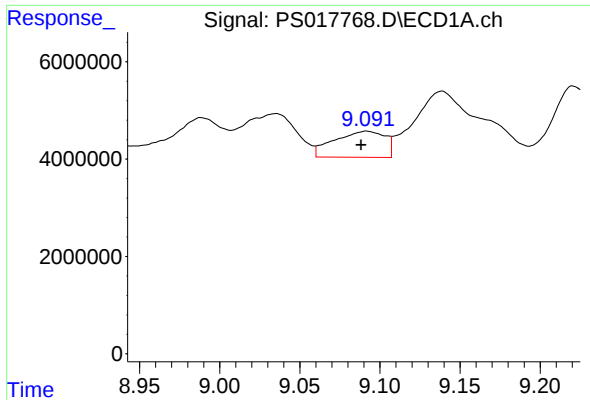
#10 Pentachlorophenol

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 35688557
Conc: 1.65 ng/ml



#10 Pentachlorophenol

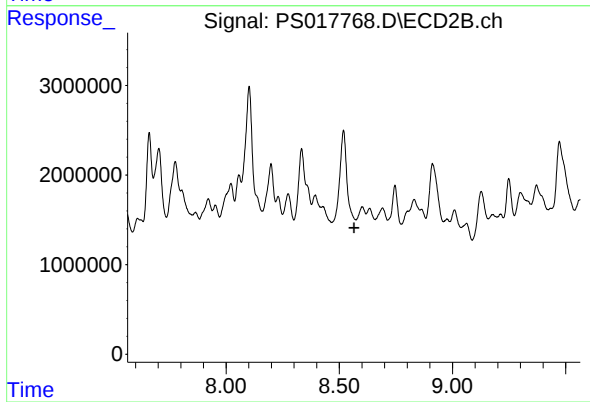
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 9574625
Conc: 1.12 ng/ml



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

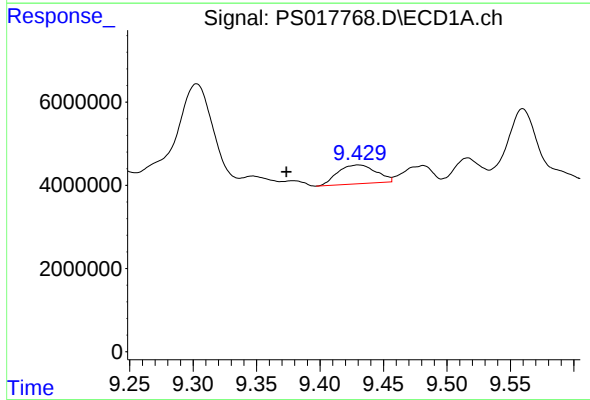
R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 11831119
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



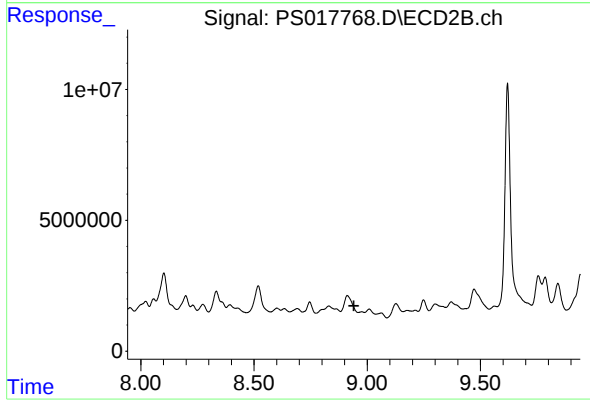
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



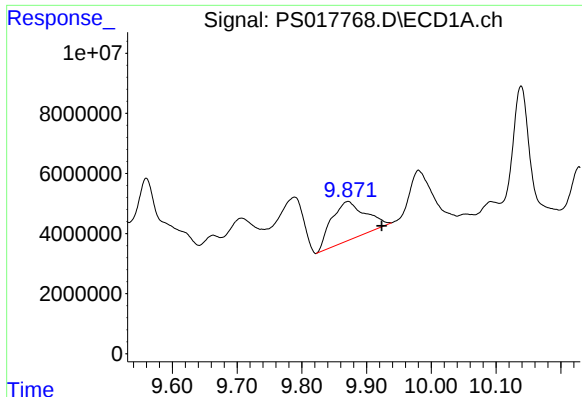
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.057 min
Response: 9541447
Conc: 1.10 ng/ml



#12 2,4,5-T

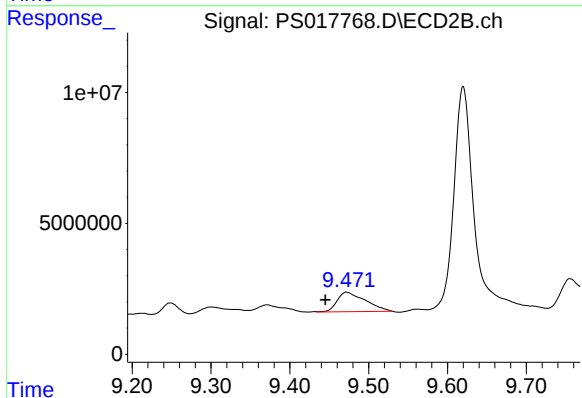
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

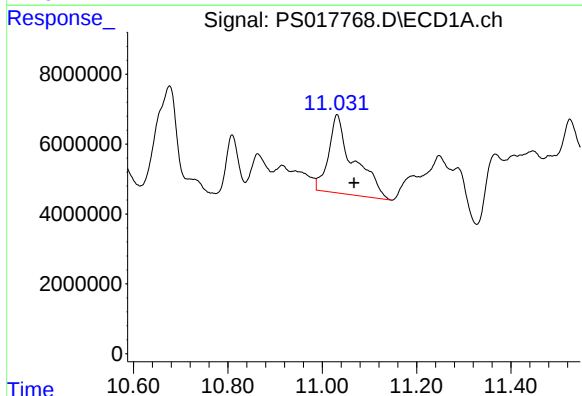
R.T.: 9.871 min
Delta R.T.: -0.052 min
Response: 47393321
Conc: 32.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



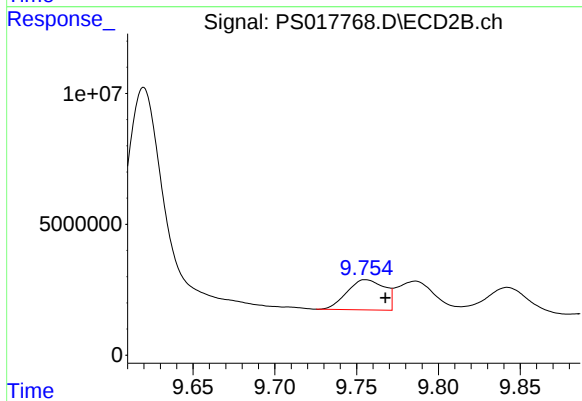
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.027 min
Response: 18560563
Conc: 40.97 ng/ml



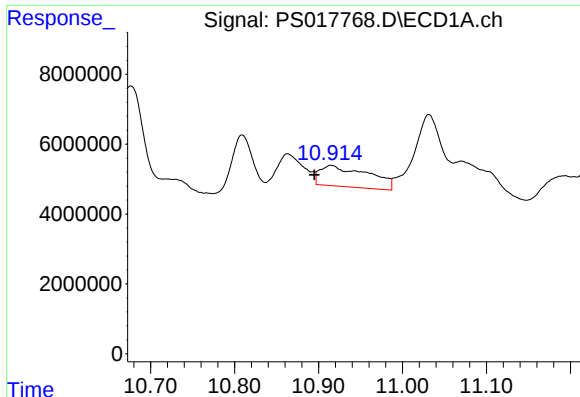
#14 DINOSEB

R.T.: 11.031 min
Delta R.T.: -0.036 min
Response: 83261153
Conc: 12.18 ng/ml



#14 DINOSEB

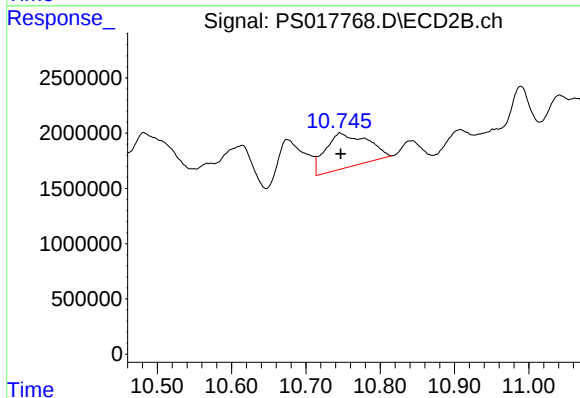
R.T.: 9.756 min
Delta R.T.: -0.012 min
Response: 18436332
Conc: 7.14 ng/ml



#15 Picloram

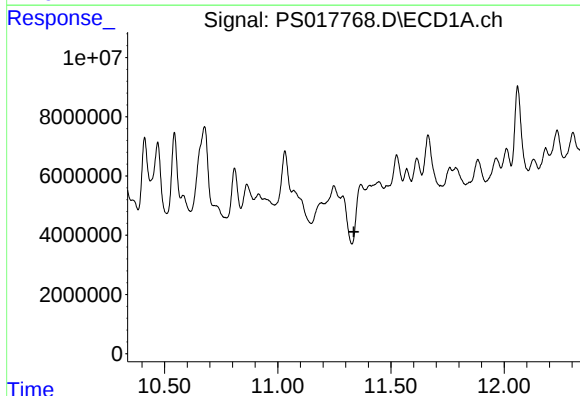
R.T.: 10.915 min
Delta R.T.: 0.020 min
Response: 24073269
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



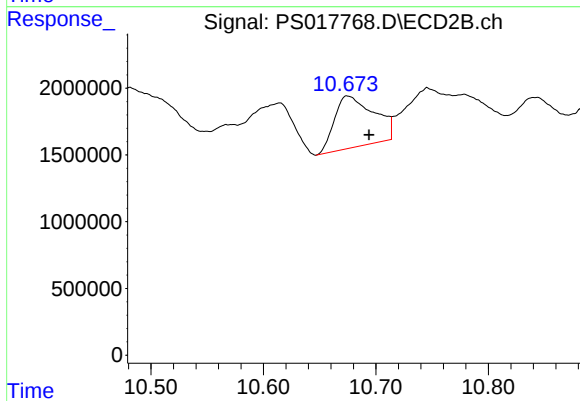
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 12215289
Conc: 2.49 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: 0.031 min
Response: -21161125
Conc: N.D.



#16 DCPA

R.T.: 10.676 min
Delta R.T.: -0.019 min
Response: 9374316
Conc: 2.09 ng/ml