

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 19:33
 Operator : DD\AJ
 Sample : M4411-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:39:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 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	7.148	6.736	736.2E6	305.4E6	481.681	522.515
Target Compounds							
1) T	Dalapon	2.946f	2.448f	49100901	21660183	22.612	33.476 #
2) T	3,5-DICHL...	6.314f	5.959	5525983	58331554	2.560	67.161 #
3) T	4-Nitroph...	6.984	0.000	5704767	0	6.541	N.D. #
5) T	DICAMBA	7.322	6.859	3008290	15092268	<MDL	5.928 #
6) T	MCPD	7.501	0.000	12870660	0	2.879	N.D. #
7) T	MCPA	7.633	7.189	27661263	22170002	4.484	7.489 #
8) T	DICHLORPROP	8.001	7.536	16883195	6974323	11.260	10.845
9) T	2,4-D	8.321f	7.786	35316333	11860622	19.939	15.760
10) T	Pentachlo...	8.559	8.218	6083538	11778303	<MDL	1.443 #
11) T	2,4,5-TP ...	9.067f	8.622	2337800	14994200	<MDL	4.350 #
12) T	2,4,5-T	9.413	0.000	1800068	0	<MDL	N.D. #
13) T	2,4-DB	9.924	0.000	26814369	0	17.825	N.D. #
14) T	DINOSEB	11.063	9.798	247.4E6	44445301	43.670	20.142 #
15) T	Picloram	10.893	10.797	100.4E6	21527861	9.400	5.621 #
16) T	DCPA	11.395	0.000	9329541	0	<MDL	N.D. #

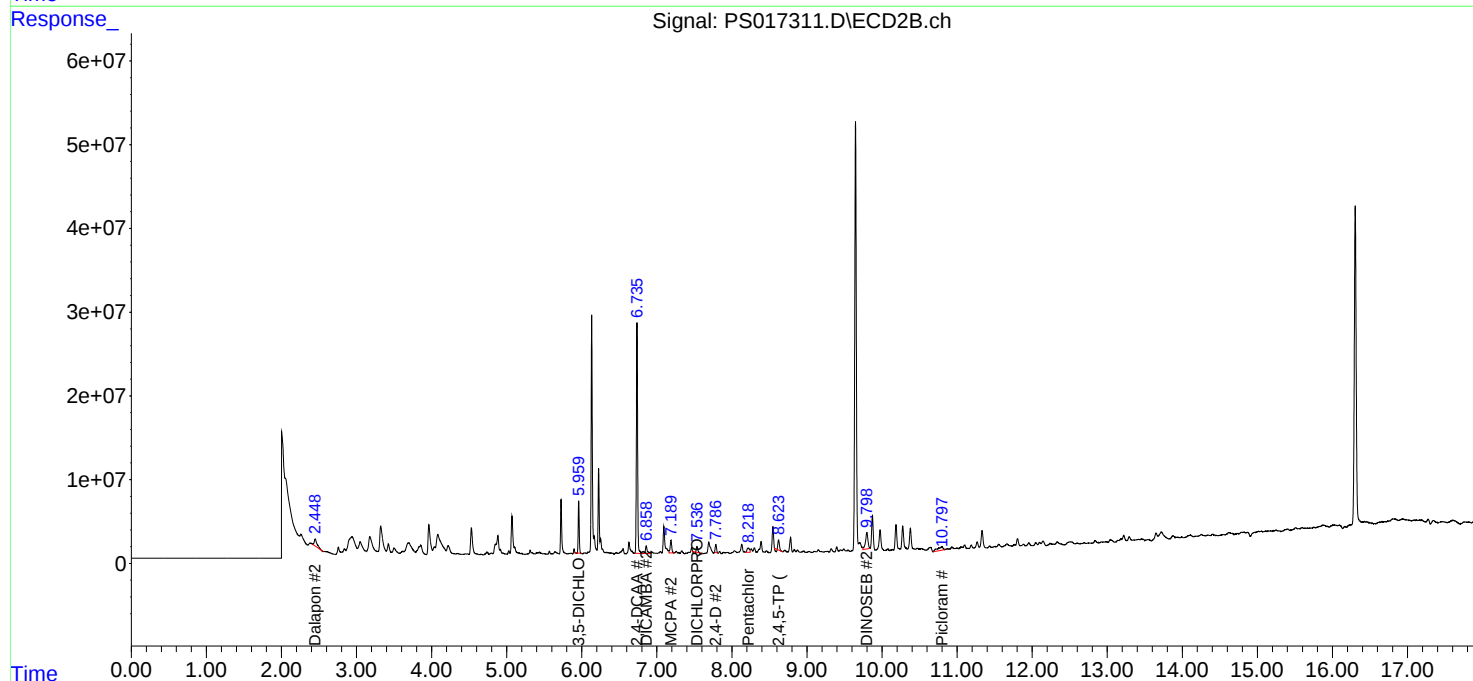
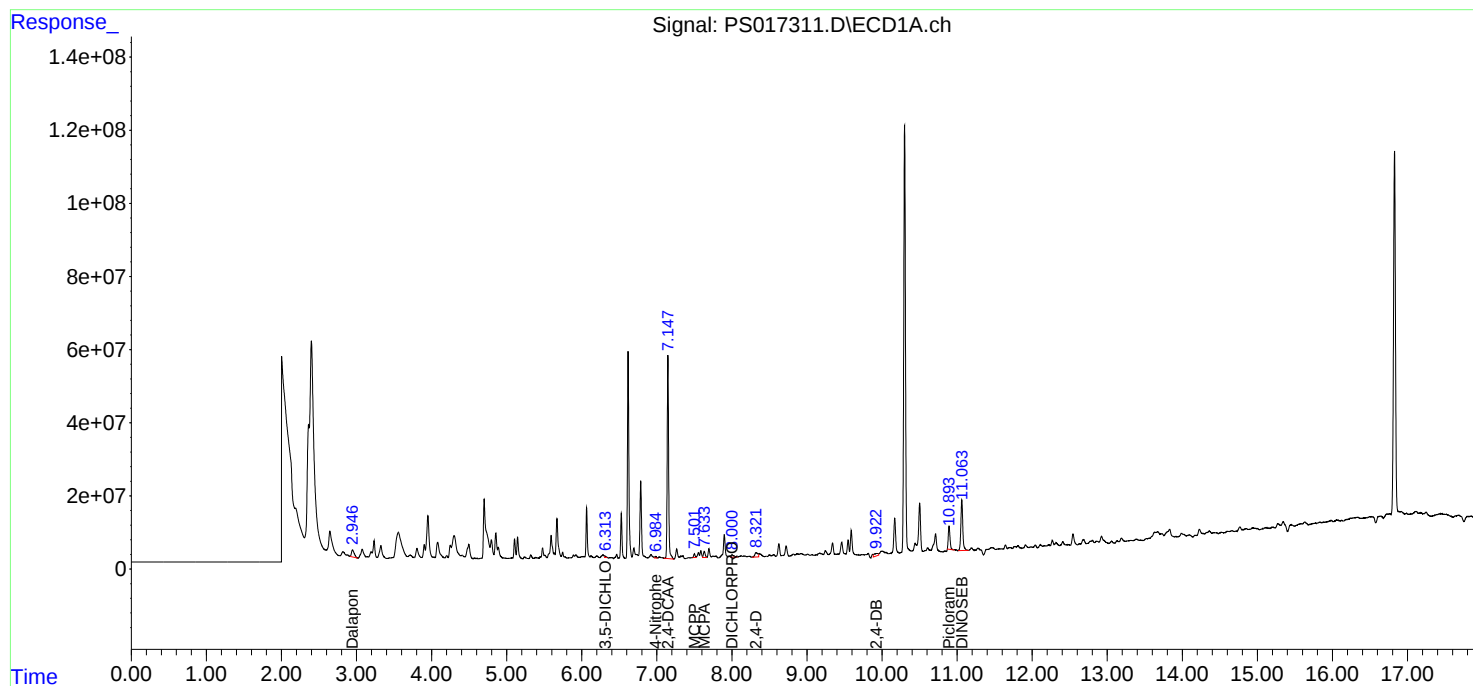
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

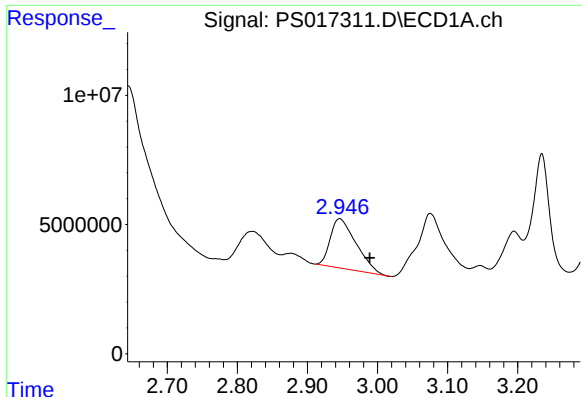
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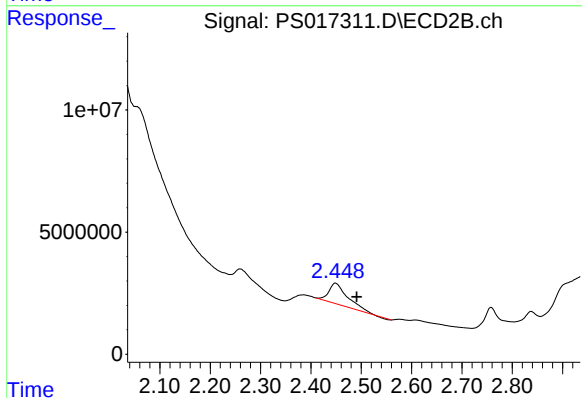




#1 Dalapon

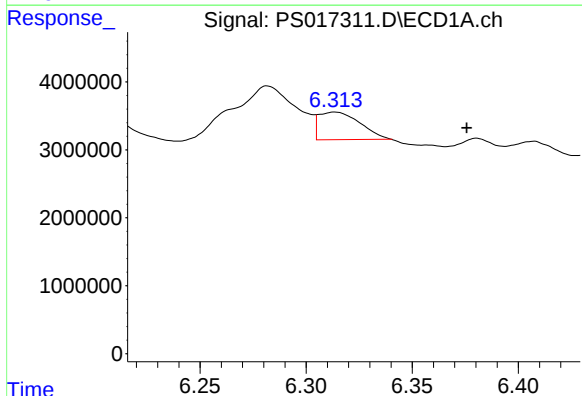
R.T.: 2.946 min
Delta R.T.: -0.043 min
Response: 49100901
Conc: 22.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



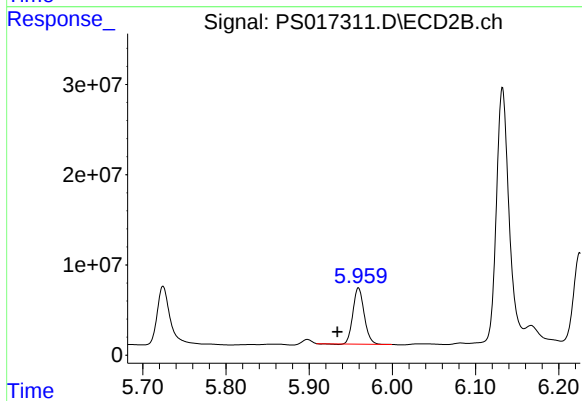
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 21660183
Conc: 33.48 ng/ml



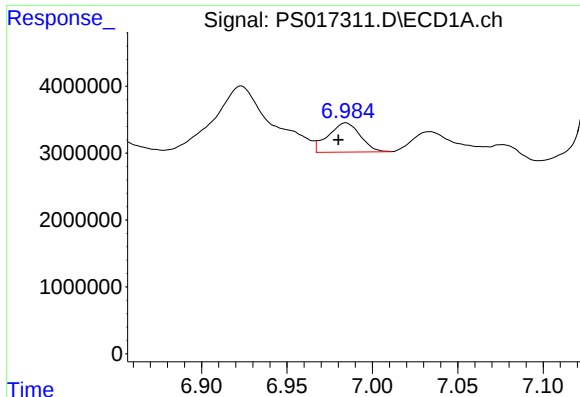
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.314 min
Delta R.T.: -0.062 min
Response: 5525983
Conc: 2.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

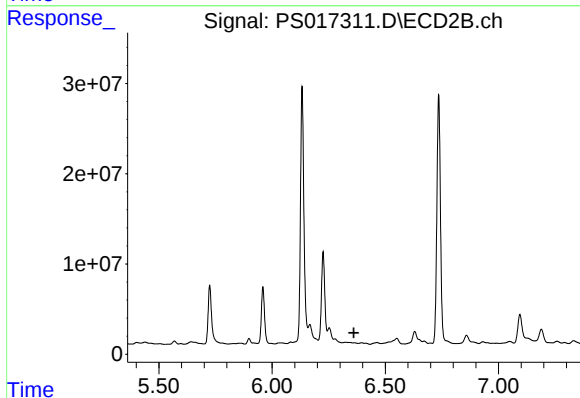
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 58331554
Conc: 67.16 ng/ml



#3 4-Nitrophenol

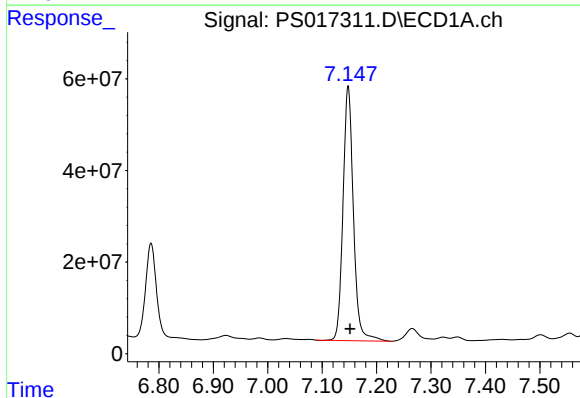
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 5704767
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



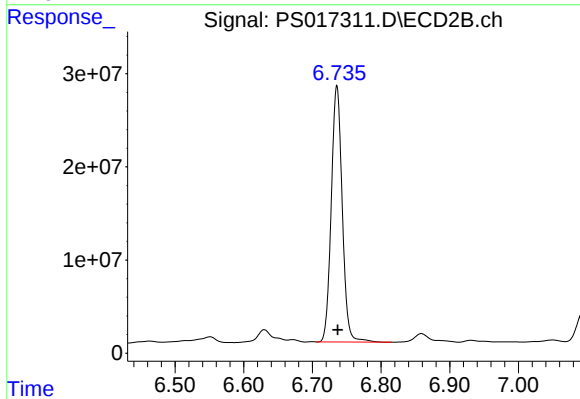
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



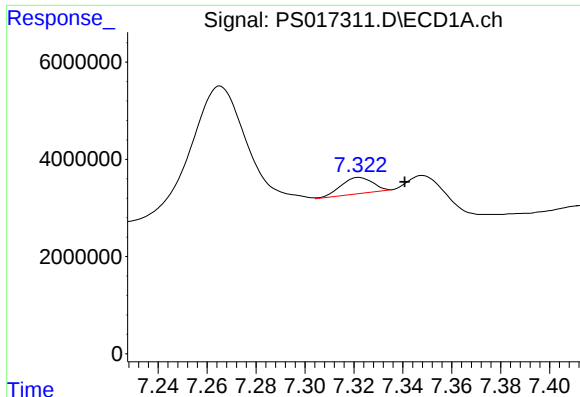
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 736229711
Conc: 481.68 ng/ml



#4 2,4-DCAA

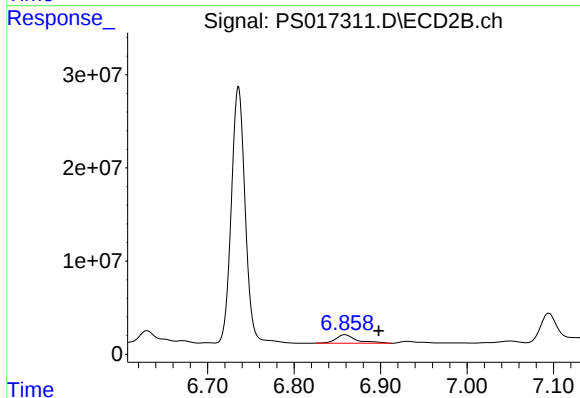
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 305379644
Conc: 522.52 ng/ml



#5 DICAMBA

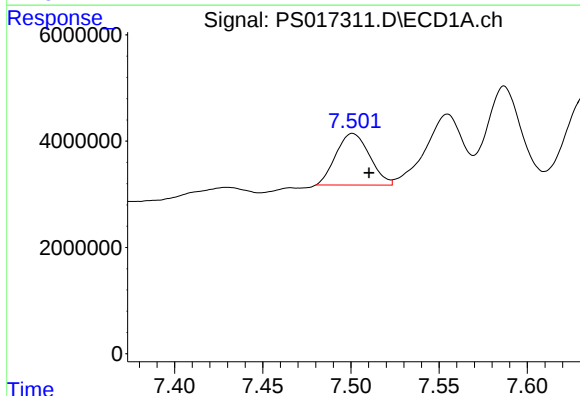
R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 3008290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



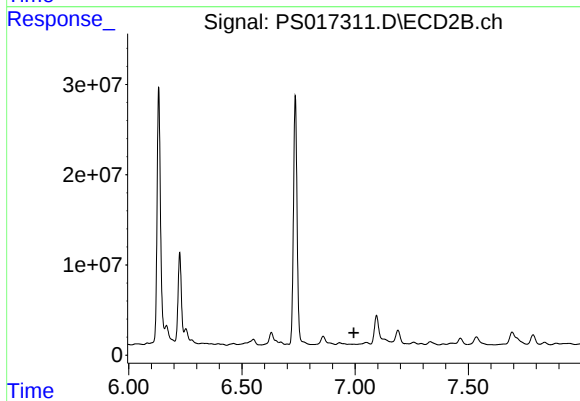
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.039 min
Response: 15092268
Conc: 5.93 ng/ml



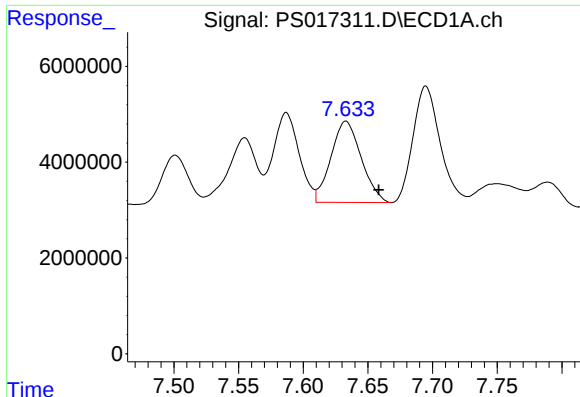
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 12870660
Conc: 2.88 ug/ml



#6 MCP

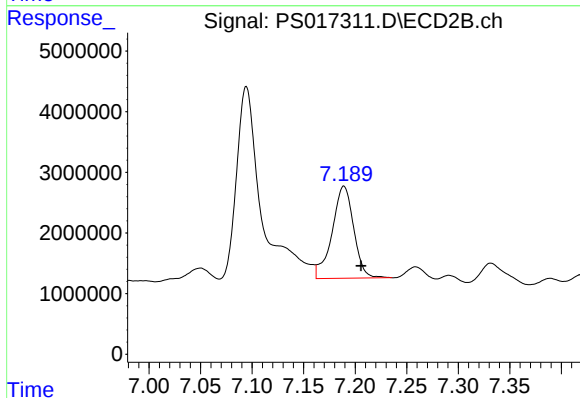
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

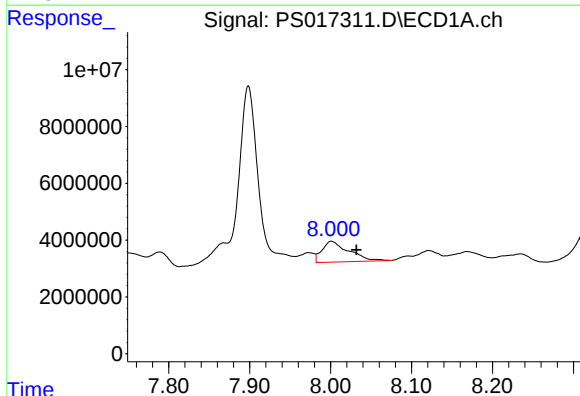
R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 27661263
Conc: 4.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



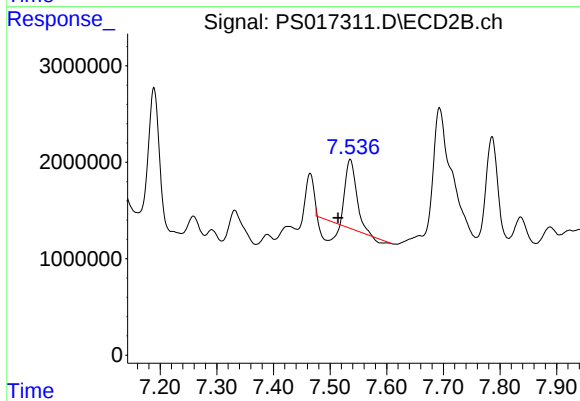
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 22170002
Conc: 7.49 ug/ml



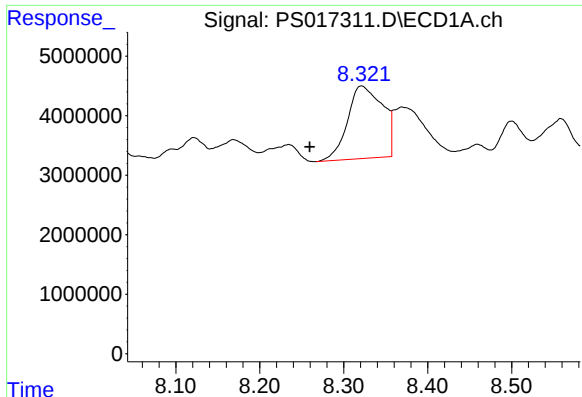
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.031 min
Response: 16883195
Conc: 11.26 ng/ml



#8 DICHLORPROP

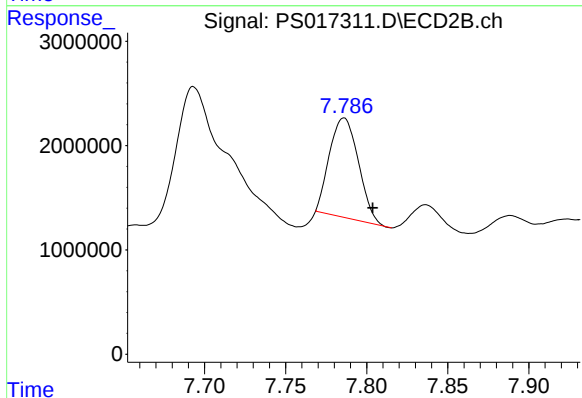
R.T.: 7.536 min
Delta R.T.: 0.021 min
Response: 6974323
Conc: 10.84 ng/ml



#9 2,4-D

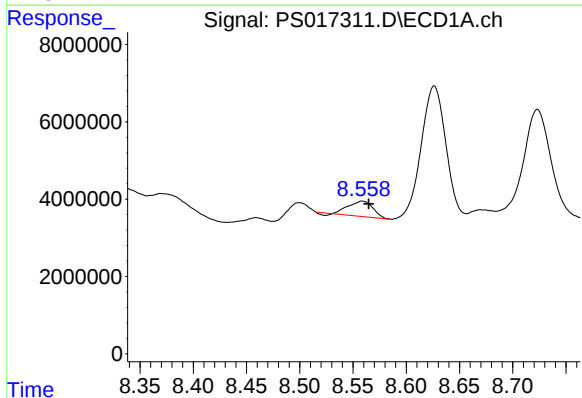
R.T.: 8.321 min
Delta R.T.: 0.061 min
Response: 35316333
Conc: 19.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



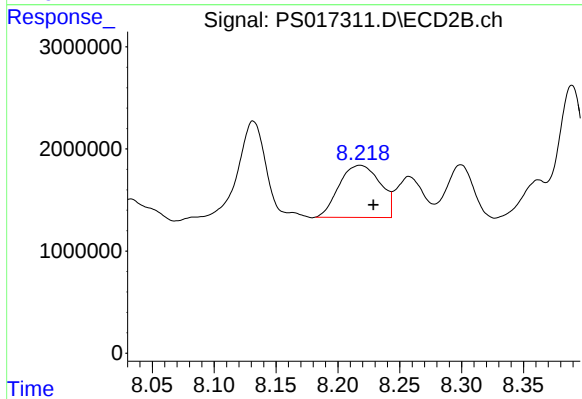
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.018 min
Response: 11860622
Conc: 15.76 ng/ml



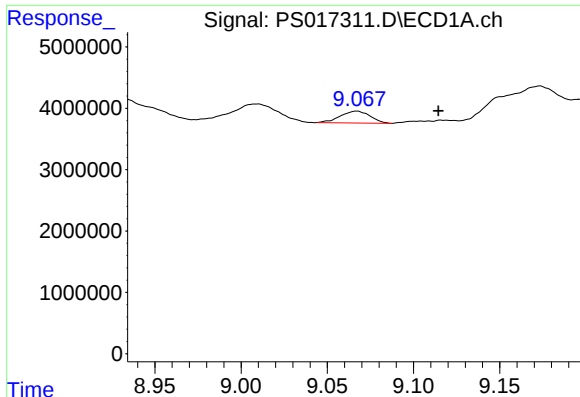
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 6083538
Conc: N.D.



#10 Pentachlorophenol

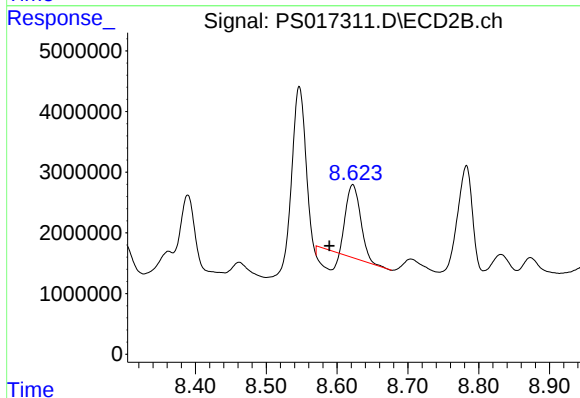
R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 11778303
Conc: 1.44 ng/ml



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

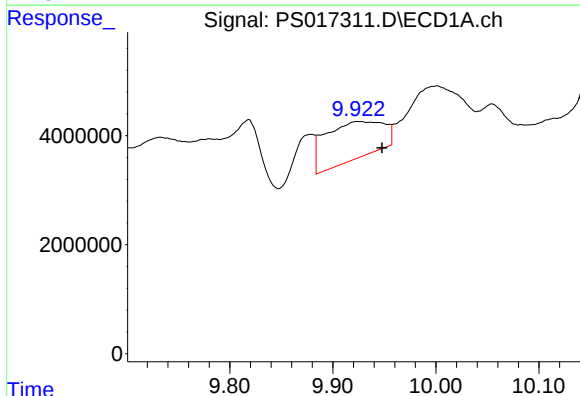
R.T.: 9.067 min
Delta R.T.: -0.047 min
Response: 2337800
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



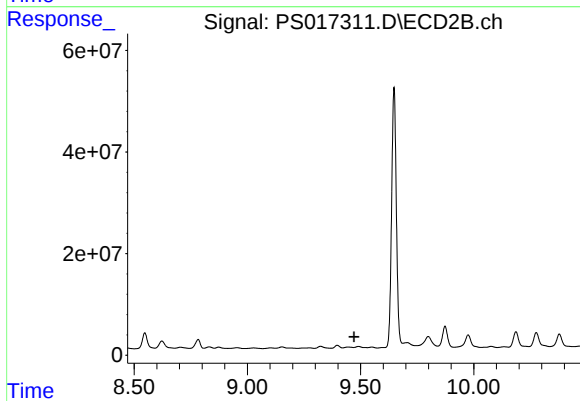
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.033 min
Response: 14994200
Conc: 4.35 ng/ml



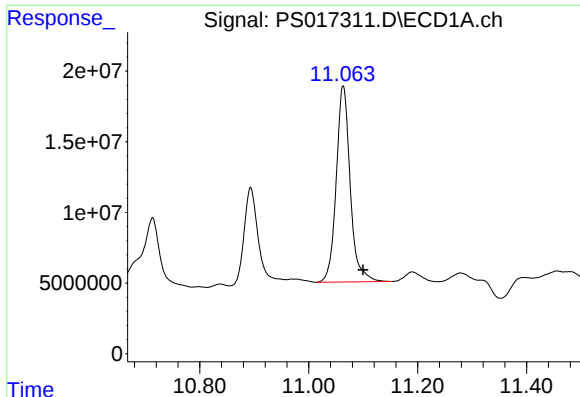
#13 2,4-DB

R.T.: 9.924 min
Delta R.T.: -0.024 min
Response: 26814369
Conc: 17.82 ng/ml



#13 2,4-DB

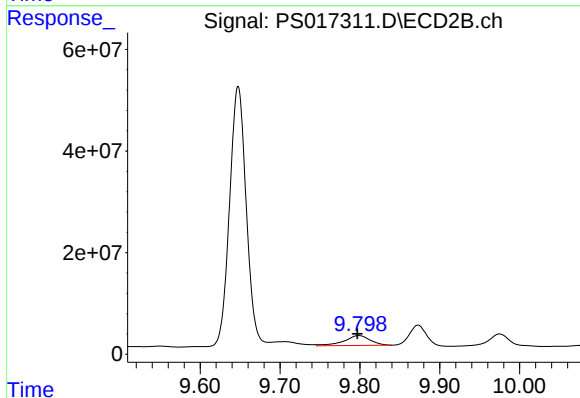
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#14 DINOSEB

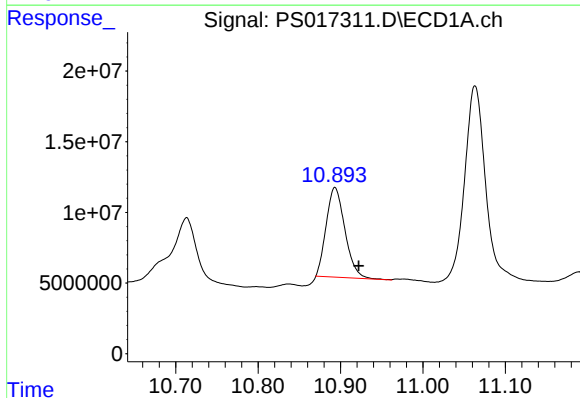
R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 247383088
Conc: 43.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



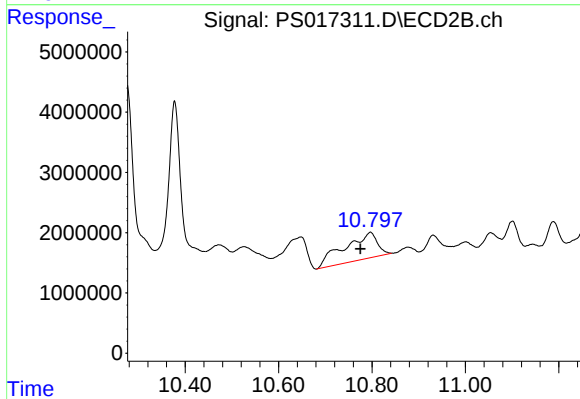
#14 DINOSEB

R.T.: 9.798 min
Delta R.T.: 0.002 min
Response: 44445301
Conc: 20.14 ng/ml



#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.029 min
Response: 100401126
Conc: 9.40 ng/ml



#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.022 min
Response: 21527861
Conc: 5.62 ng/ml