

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:57
 Operator : SM\AJ
 Sample : K5459-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.434	5.165	503.5E6	269.3E6	367.905	382.878
Target Compounds							
1) T	Dalapon	1.991	1.661	125.3E6	1449.8E6	74.867	1593.217 #
2) T	3,5-DICHL...	0.000	4.498	0	86421022	N.D.	100.439
3) T	4-Nitroph...	5.242	4.841	23221118	14221677	38.671	36.014
5) T	DICAMBA	5.530	5.334	72257752	2639973	14.706	1.015 #
6) T	MCPD	0.000	5.334	0	2639973	N.D.	1.392
7) T	MCPA	5.903	5.559	26647712	32218510	5.166	11.083 #
8) T	DICHLORPROP	0.000	5.831	0	5917197	N.D.	9.086
9) T	2,4-D	0.000	6.074	0	25114914	N.D.	31.480
10) T	Pentachlo...	0.000	6.459	0	7448453	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	6.765	0	79943869	N.D.	21.018
12) T	2,4,5-T	0.000	7.161	0	24582520	N.D.	7.016
13) T	2,4-DB	8.066	7.659	104.3E6	19754735	109.419	42.148 #
14) T	DINOSEB	0.000	7.959	0	45581247	N.D.	16.236
16) T	DCPA	0.000	8.816	0	31560069	N.D.	6.294

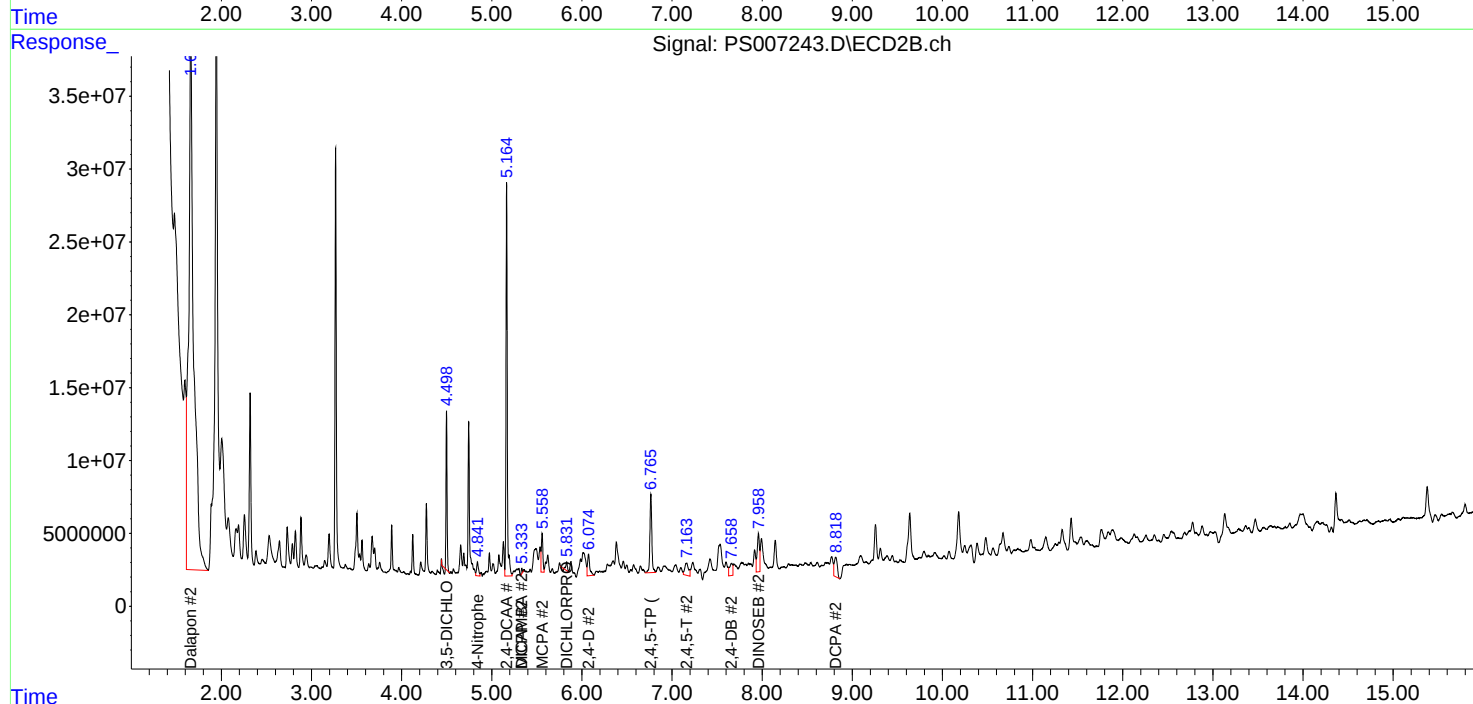
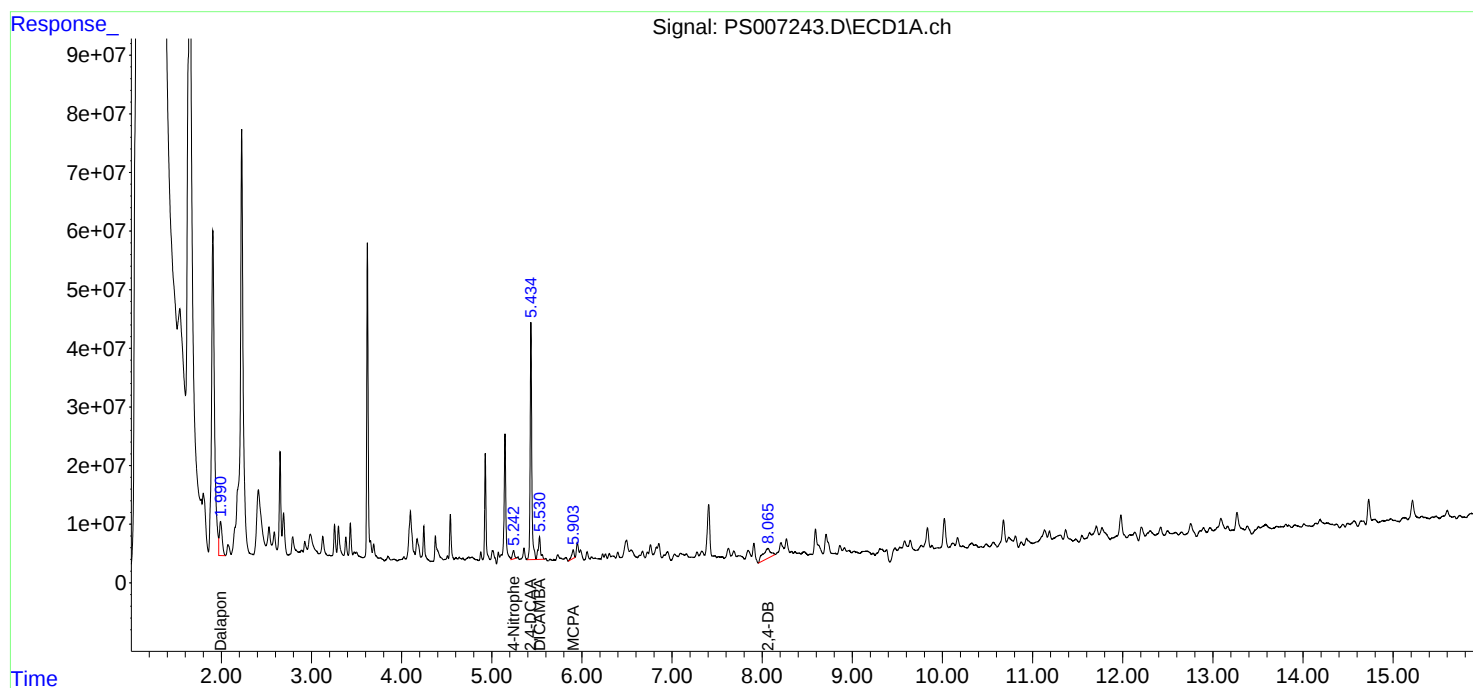
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

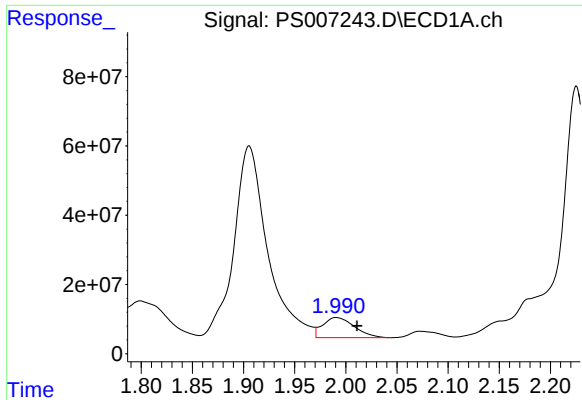
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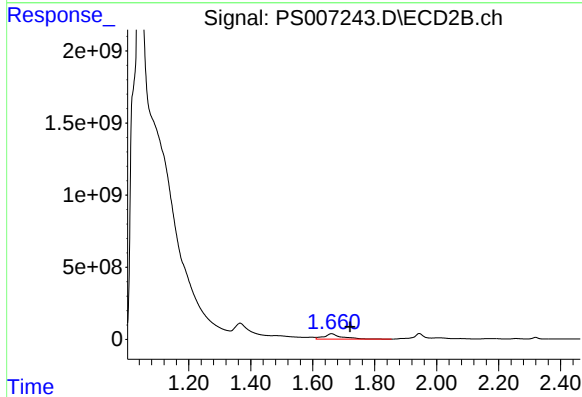




#1 Dalapon

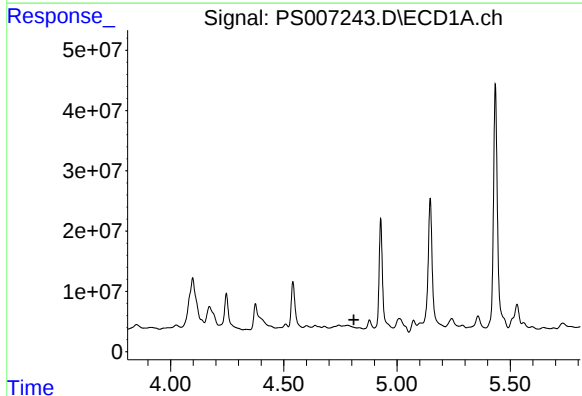
R.T.: 1.991 min
Delta R.T.: -0.020 min
Response: 125272960
Conc: 74.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



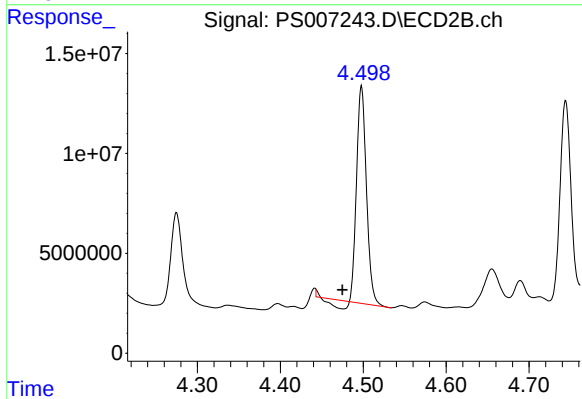
#1 Dalapon

R.T.: 1.661 min
Delta R.T.: -0.060 min
Response: 1449833320
Conc: 1593.22 ng/ml



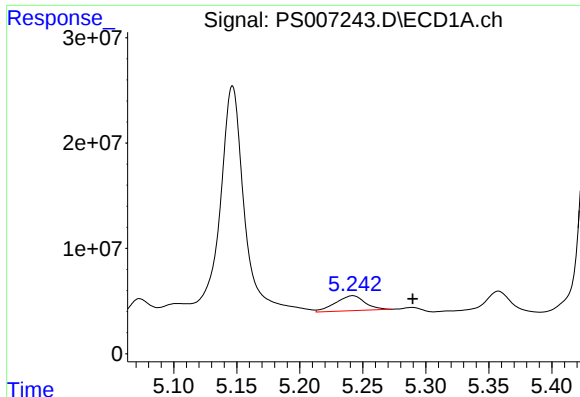
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

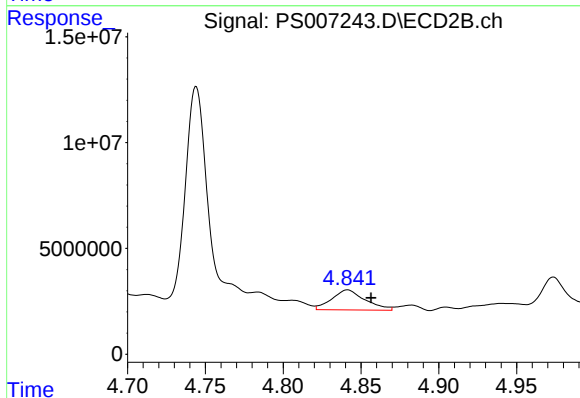
R.T.: 4.498 min
Delta R.T.: 0.023 min
Response: 86421022
Conc: 100.44 ng/ml



#3 4-Nitrophenol

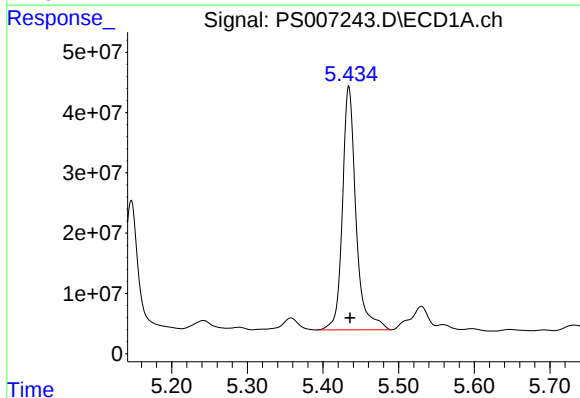
R.T.: 5.242 min
Delta R.T.: -0.048 min
Response: 23221118
Conc: 38.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



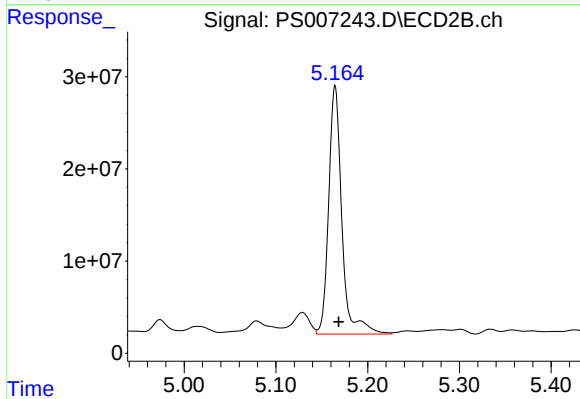
#3 4-Nitrophenol

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 14221677
Conc: 36.01 ng/ml



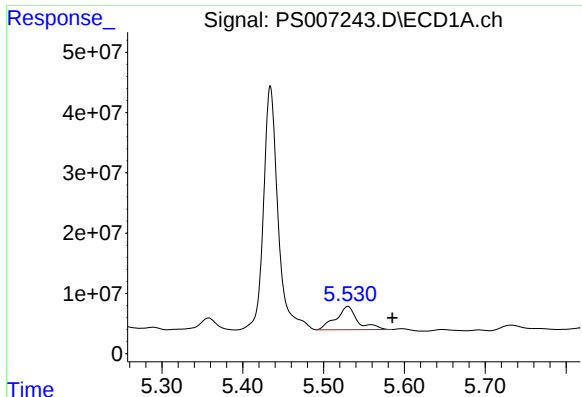
#4 2,4-DCAA

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 503539441
Conc: 367.90 ng/ml



#4 2,4-DCAA

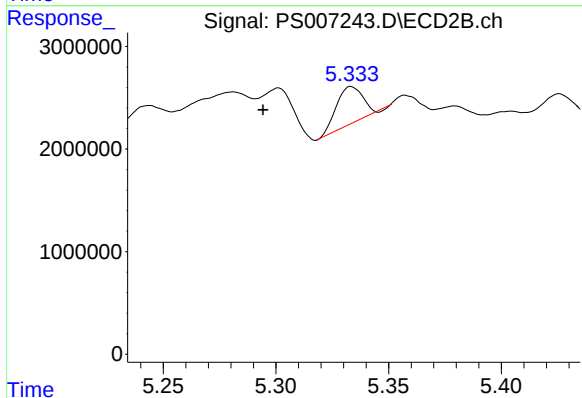
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 269280708
Conc: 382.88 ng/ml



#5 DICAMBA

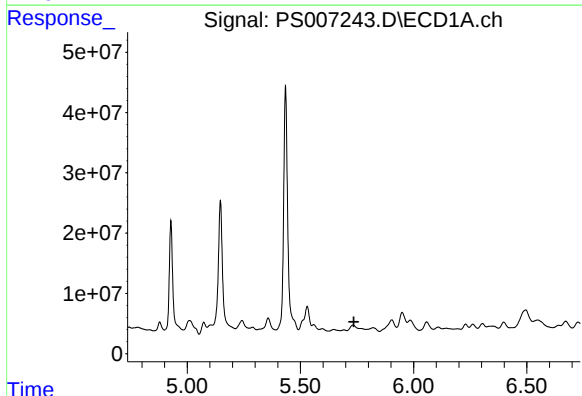
R.T.: 5.530 min
Delta R.T.: -0.055 min
Response: 72257752
Conc: 14.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



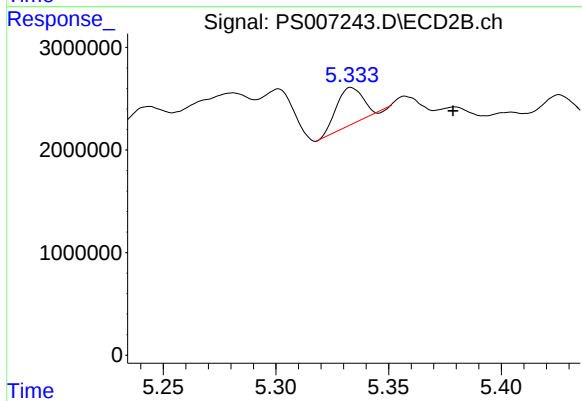
#5 DICAMBA

R.T.: 5.334 min
Delta R.T.: 0.040 min
Response: 2639973
Conc: 1.01 ng/ml



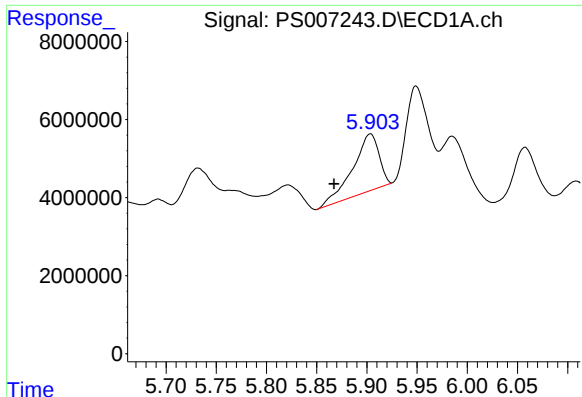
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 MCP

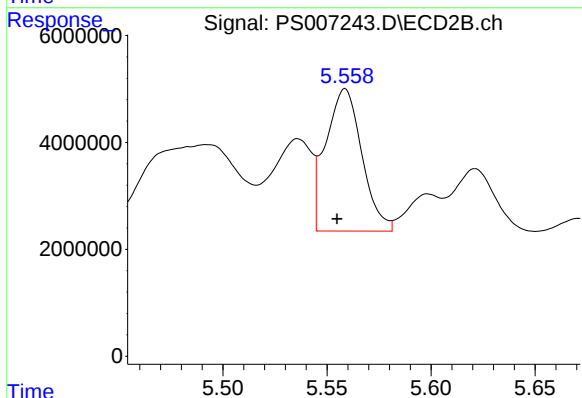
R.T.: 5.334 min
Delta R.T.: -0.045 min
Response: 2639973
Conc: 1.39 ug/ml



#7 MCPA

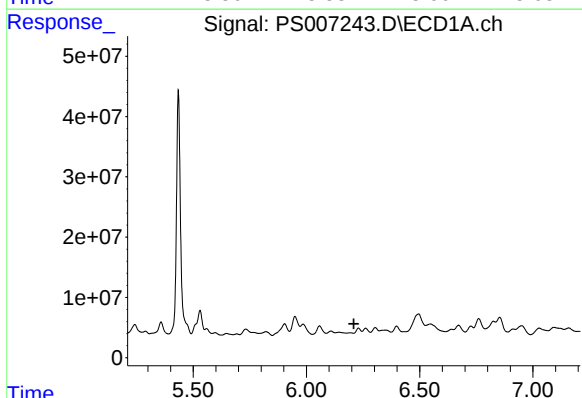
R.T.: 5.903 min
Delta R.T.: 0.036 min
Response: 26647712
Conc: 5.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



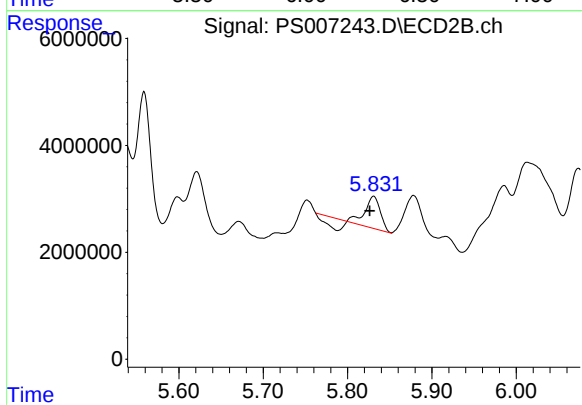
#7 MCPA

R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 32218510
Conc: 11.08 ug/ml



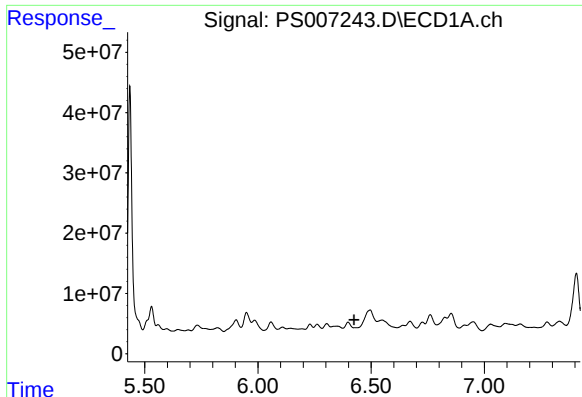
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

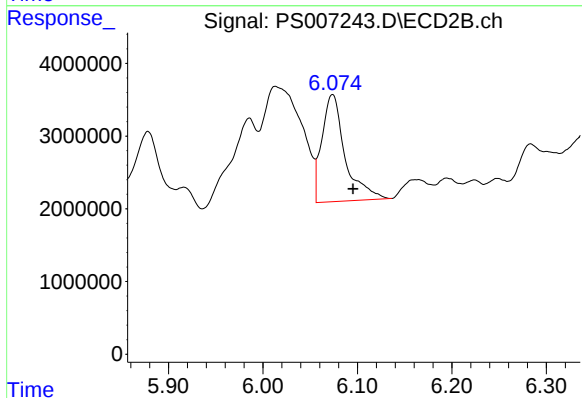
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 5917197
Conc: 9.09 ng/ml



#9 2,4-D

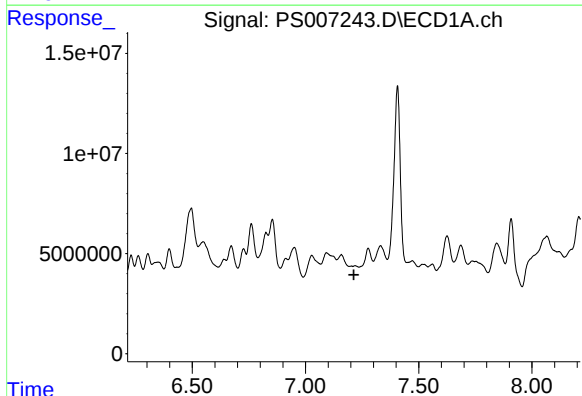
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



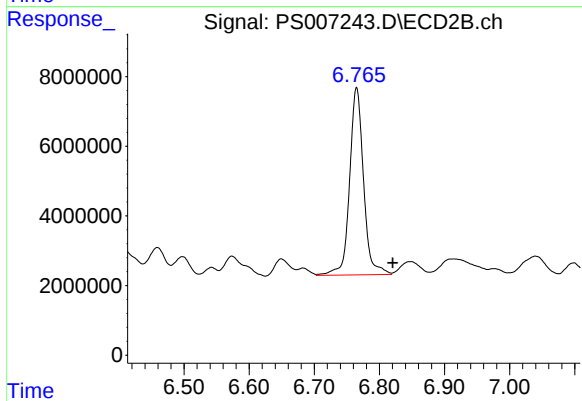
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 25114914
Conc: 31.48 ng/ml



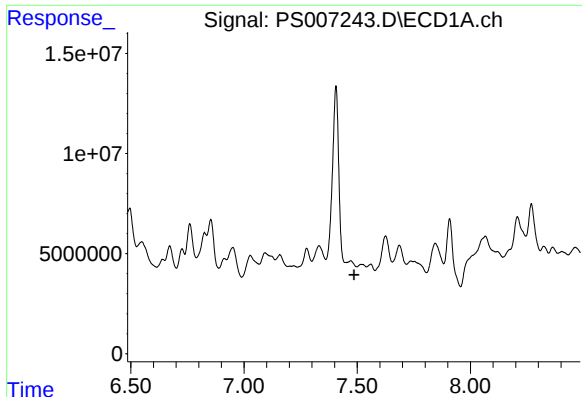
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



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

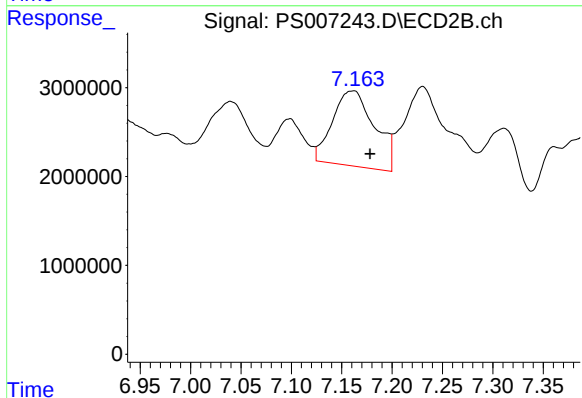
R.T.: 6.765 min
Delta R.T.: -0.056 min
Response: 79943869
Conc: 21.02 ng/ml



#12 2,4,5-T

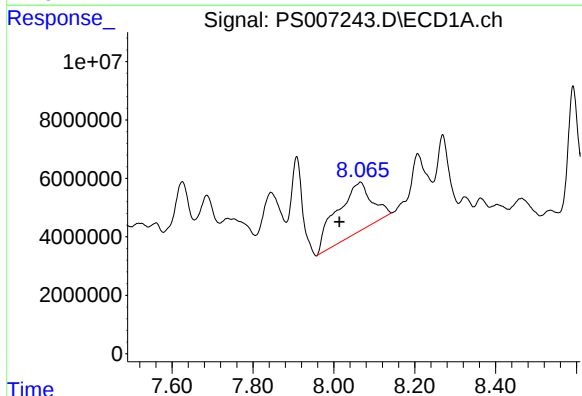
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



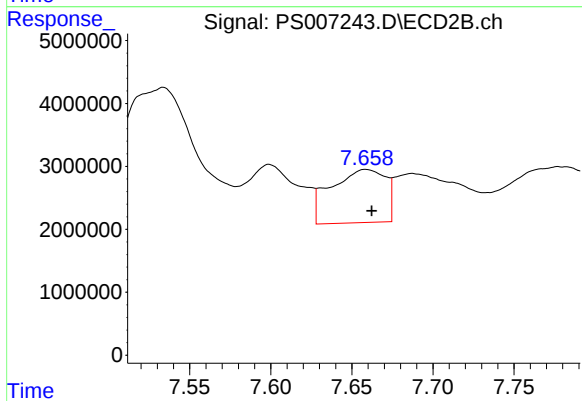
#12 2,4,5-T

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 24582520
Conc: 7.02 ng/ml



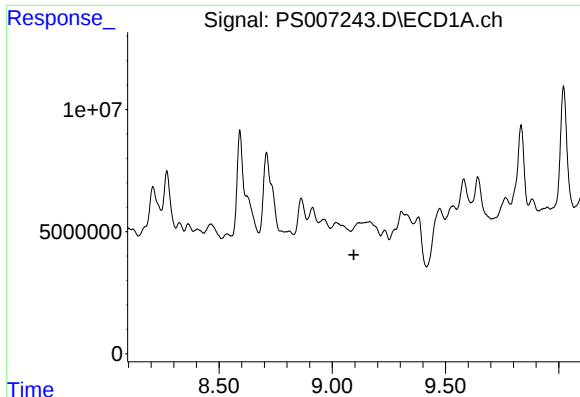
#13 2,4-DB

R.T.: 8.066 min
Delta R.T.: 0.052 min
Response: 104326790
Conc: 109.42 ng/ml



#13 2,4-DB

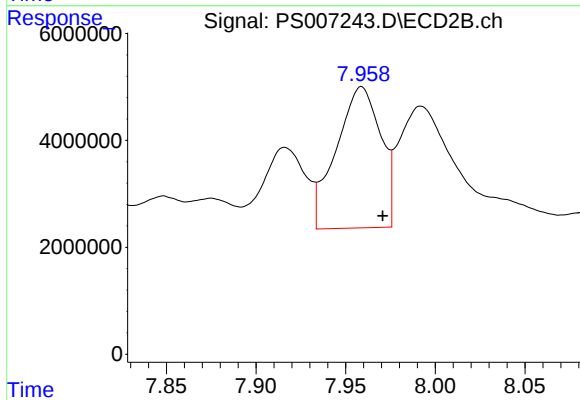
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 19754735
Conc: 42.15 ng/ml



#14 DINOSEB

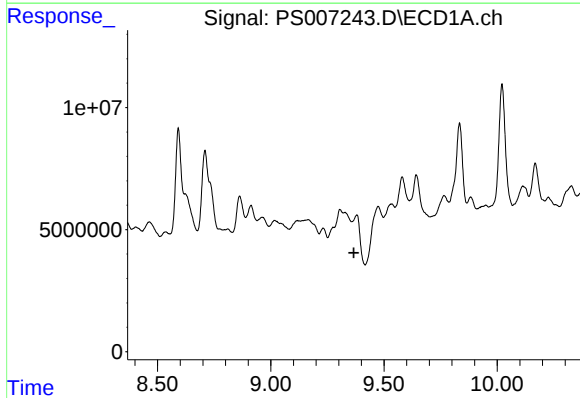
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



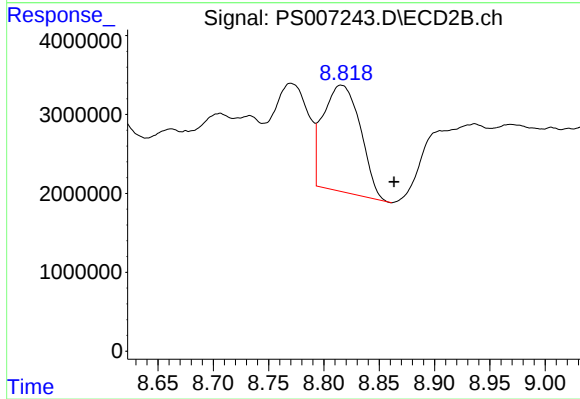
#14 DINOSEB

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 45581247
Conc: 16.24 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 8.816 min
Delta R.T.: -0.048 min
Response: 31560069
Conc: 6.29 ng/ml