

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072420\
 Data File : PS011364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 09:22
 Operator : DD\AJ
 Sample : L3189-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 12:24:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.224	6.918	208.6E6	131.1E6	214.941	232.807
Target Compounds							
1) T	Dalapon	2.991	2.582	43693211	176.5E6	36.309	229.886 #
2) T	3,5-DICHL...	0.000	6.098	0	36275775	N.D.	43.193
3) T	4-Nitroph...	0.000	6.522	0	3874957	N.D.	11.818
5) T	DICAMBA	7.414	7.086	5604986	675599	1.446	<MDL #
6) T	MCPD	0.000	7.247	0	7543118	N.D.	3.953
7) T	MCPA	7.772	7.381	26767634	27732288	6.277	9.622 #
8) T	DICHLORPROP	0.000	7.734	0	19287791	N.D.	32.043
9) T	2,4-D	0.000	7.987	0	13169710	N.D.	17.567
10) T	Pentachlo...	8.646	8.435	11133445	5966655	<MDL	<MDL #
11) T	2,4,5-TP ...	9.156	8.765	925228	25663931	<MDL	8.394 #
12) T	2,4,5-T	9.486	9.174	25170399	15613983	4.988	5.148
13) T	2,4-DB	9.983	9.678	9792048	16784506	15.193	39.262 #
14) T	DINOSEB	0.000	10.032	0	23536438	N.D.	10.973
15) T	Picloram	11.017	10.999	272.1E6	235.2E6	43.121	53.777
16) T	DCPA	11.464	10.941	45614146	16564292	7.080	4.380 #

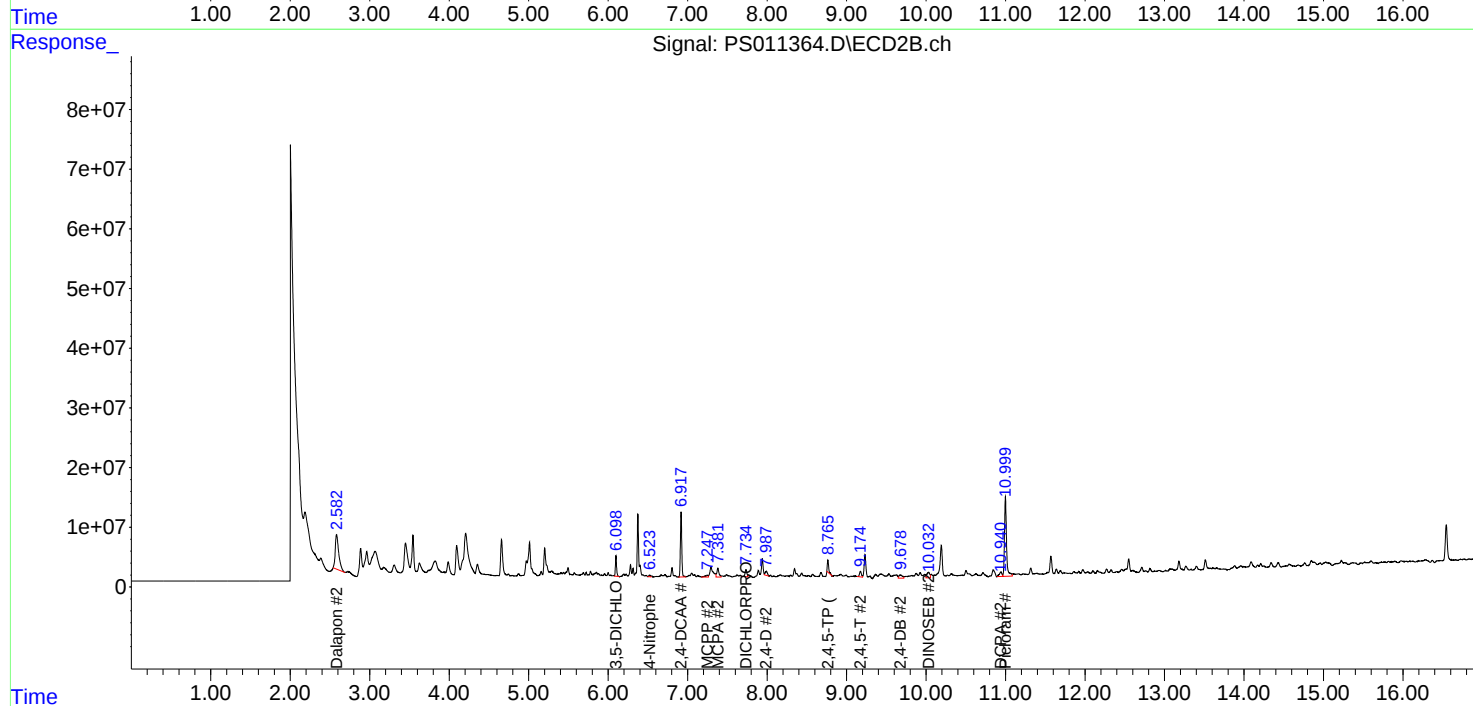
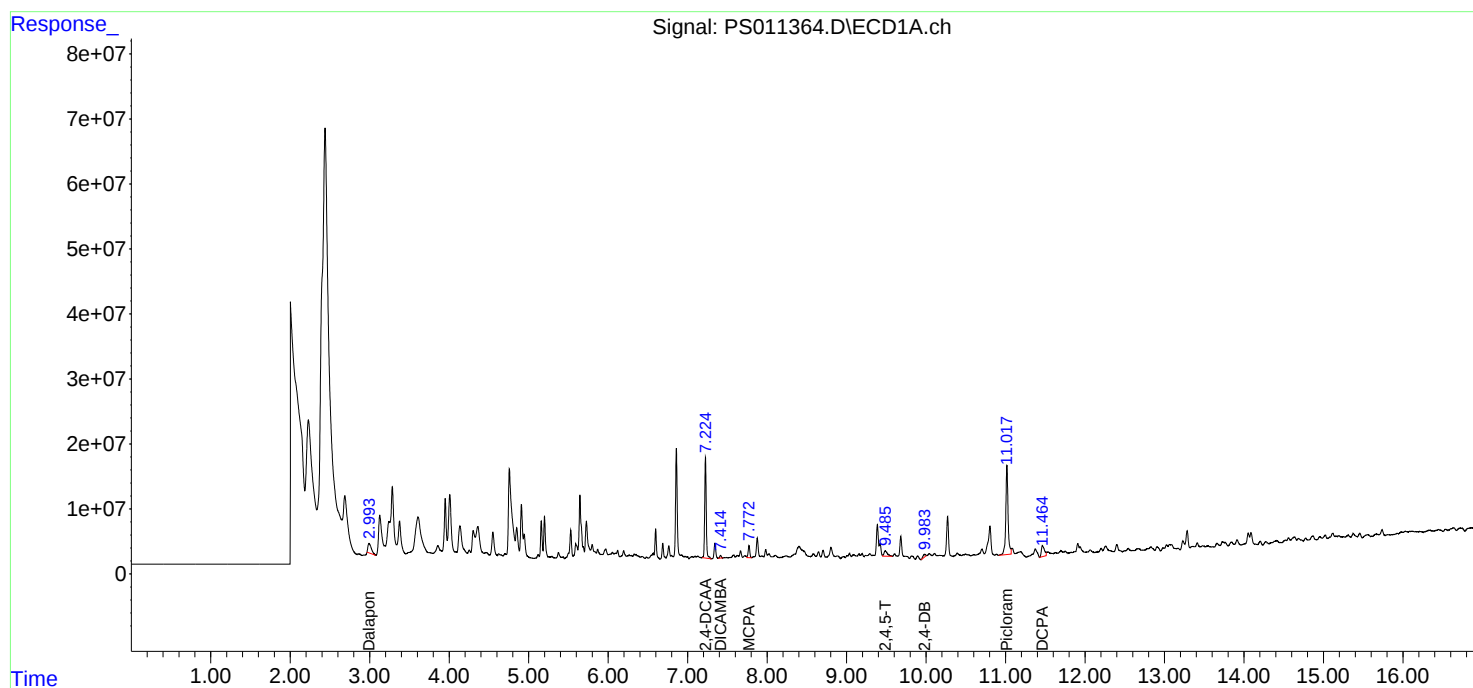
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

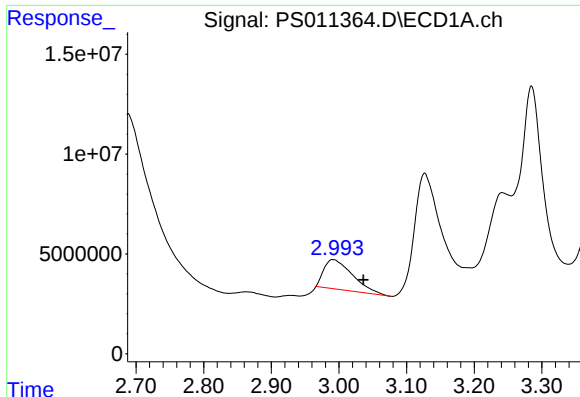
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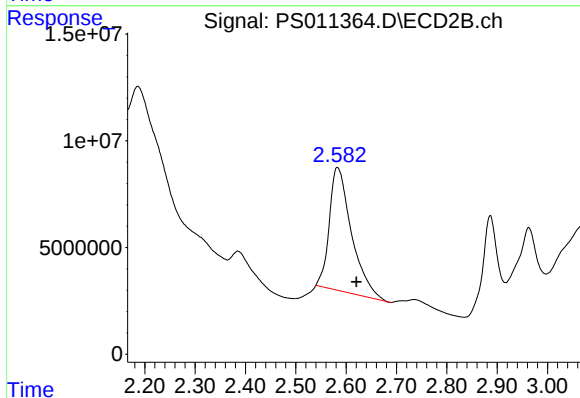




#1 Dalapon

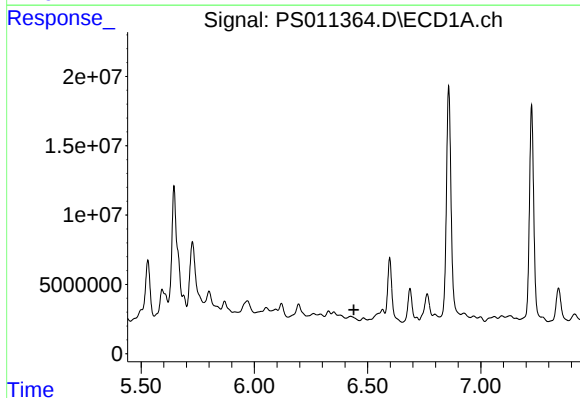
R.T.: 2.991 min
Delta R.T.: -0.045 min
Response: 43693211
Conc: 36.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



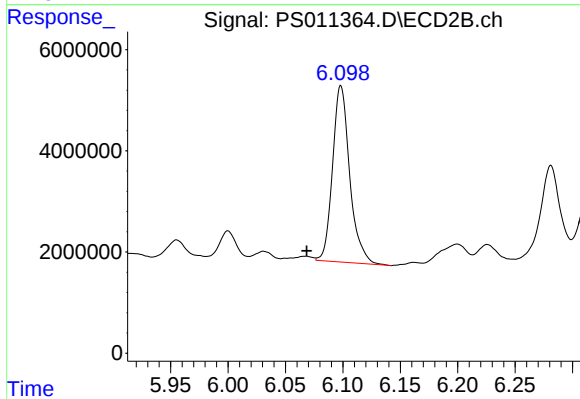
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.038 min
Response: 176476859
Conc: 229.89 ng/ml



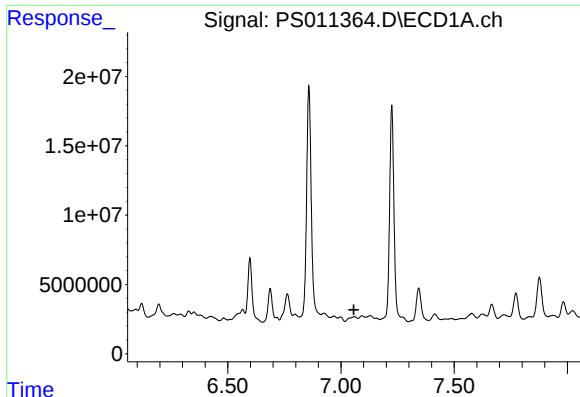
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

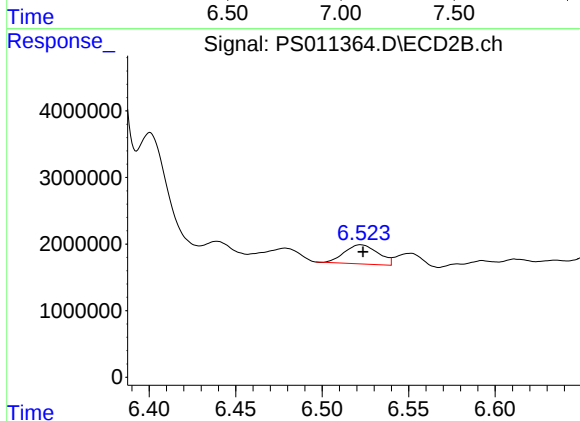
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 36275775
Conc: 43.19 ng/ml



#3 4-Nitrophenol

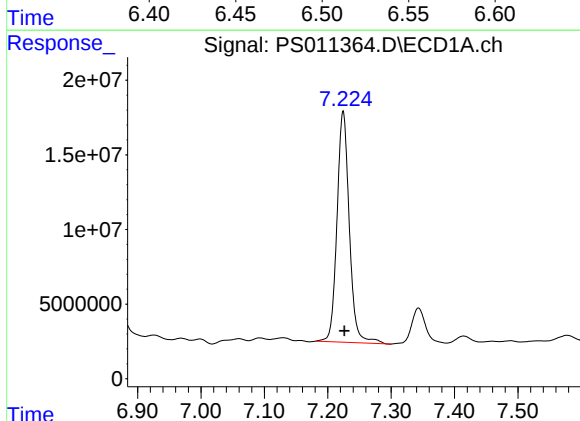
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



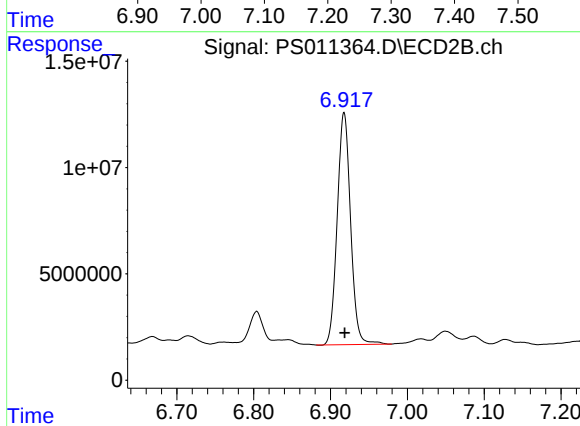
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 3874957
Conc: 11.82 ng/ml



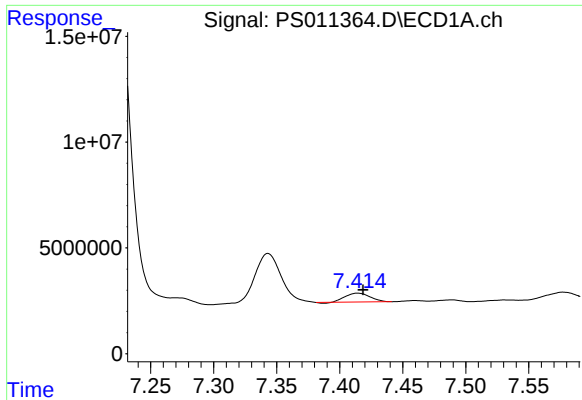
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 208564967
Conc: 214.94 ng/ml



#4 2,4-DCAA

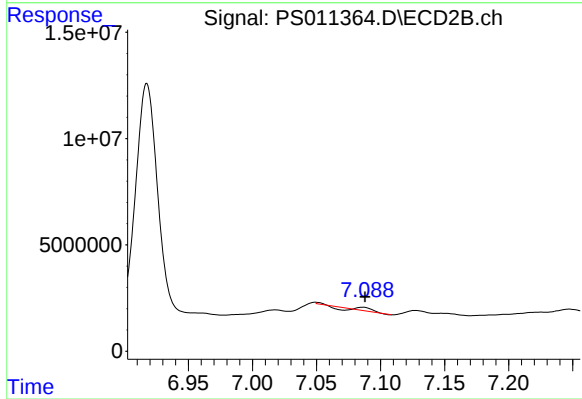
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 131075402
Conc: 232.81 ng/ml



#5 DICAMBA

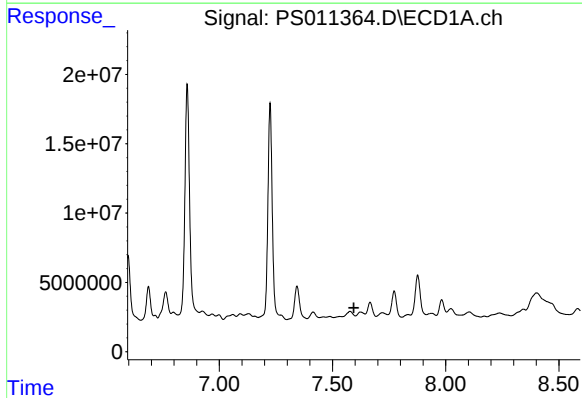
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 5604986
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



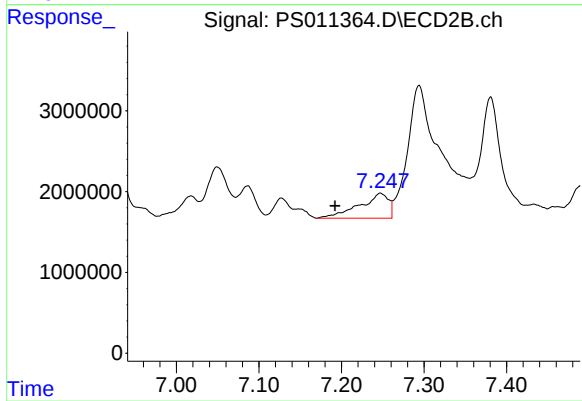
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 675599
Conc: N.D.



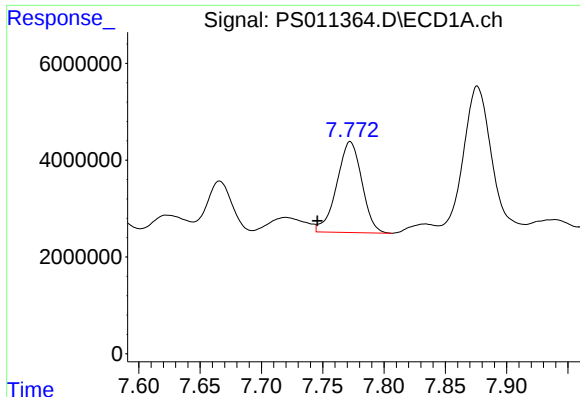
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.594 min
Response: 0
Conc: N.D.



#6 MCP

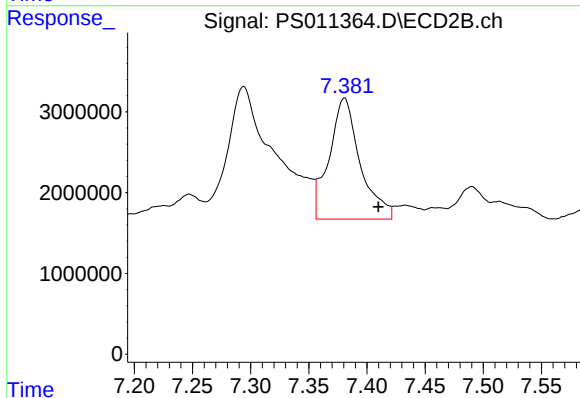
R.T.: 7.247 min
Delta R.T.: 0.055 min
Response: 7543118
Conc: 3.95 ug/ml



#7 MCPA

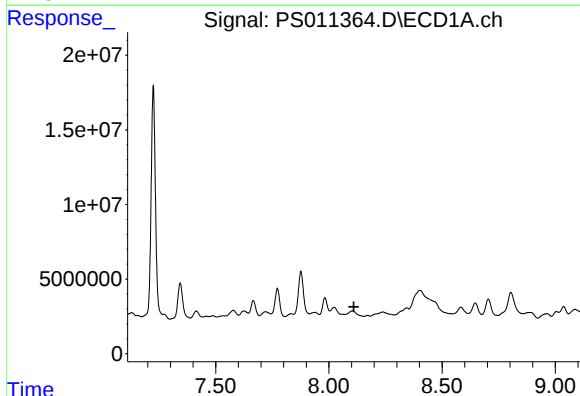
R.T.: 7.772 min
Delta R.T.: 0.027 min
Response: 26767634
Conc: 6.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



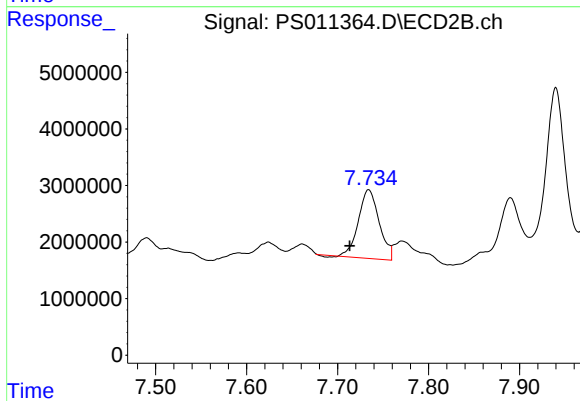
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.029 min
Response: 27732288
Conc: 9.62 ug/ml



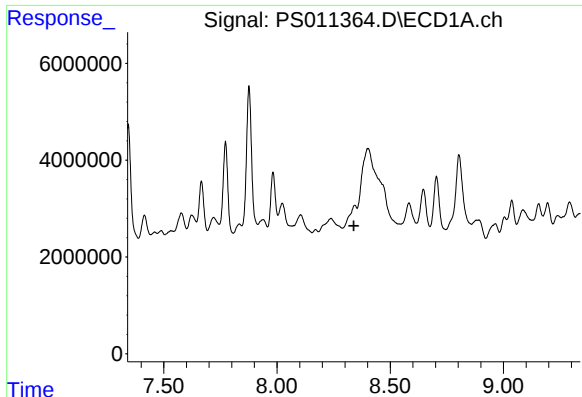
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

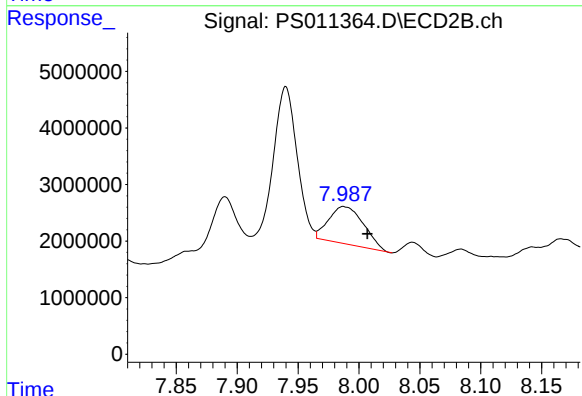
R.T.: 7.734 min
Delta R.T.: 0.021 min
Response: 19287791
Conc: 32.04 ng/ml



#9 2,4-D

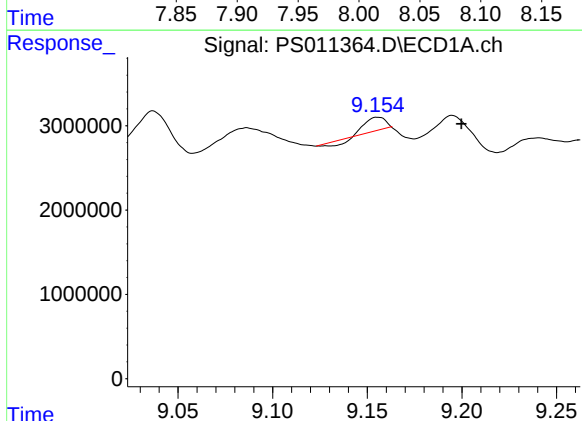
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



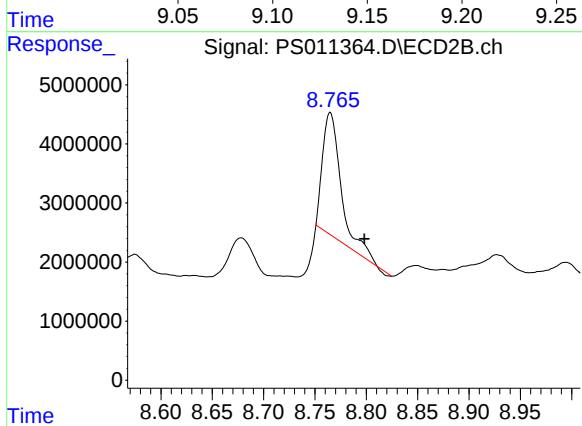
#9 2,4-D

R.T.: 7.987 min
Delta R.T.: -0.020 min
Response: 13169710
Conc: 17.57 ng/ml



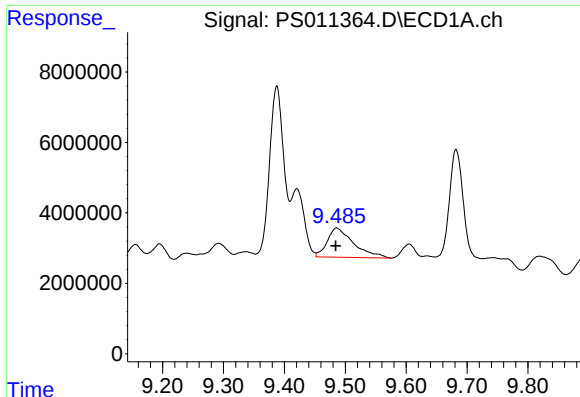
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.044 min
Response: 925228
Conc: N.D.



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

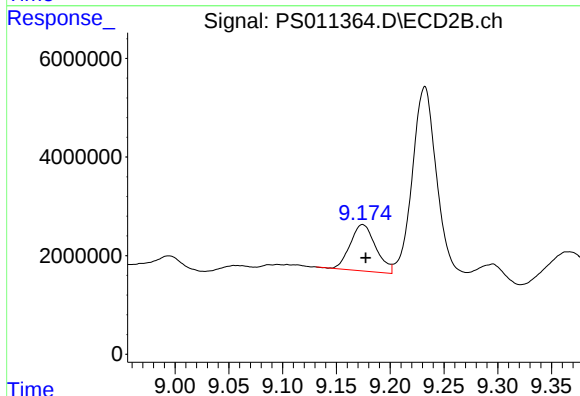
R.T.: 8.765 min
Delta R.T.: -0.033 min
Response: 25663931
Conc: 8.39 ng/ml



#12 2,4,5-T

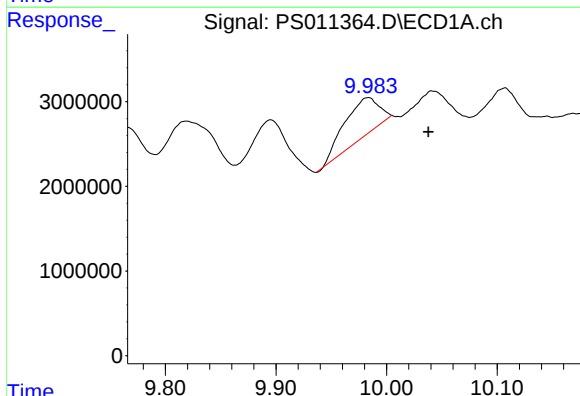
R.T.: 9.486 min
Delta R.T.: 0.001 min
Response: 25170399
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



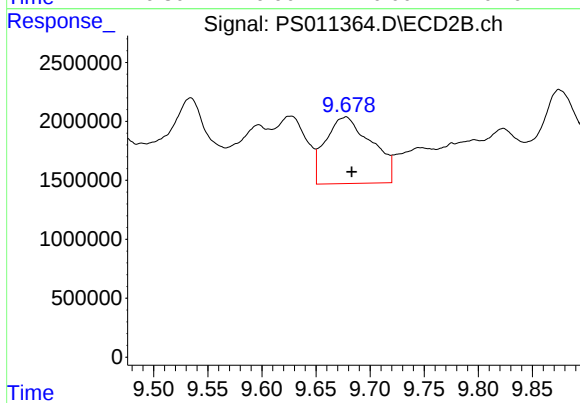
#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 15613983
Conc: 5.15 ng/ml



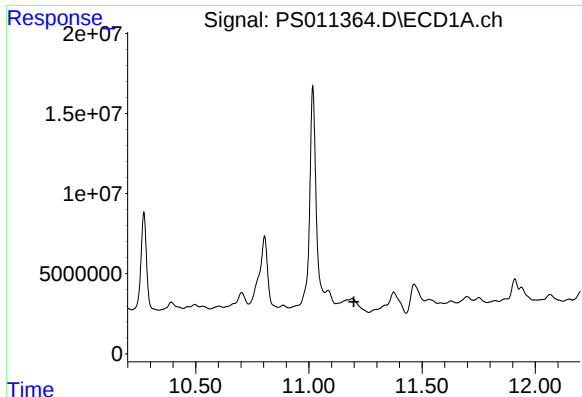
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.054 min
Response: 9792048
Conc: 15.19 ng/ml



#13 2,4-DB

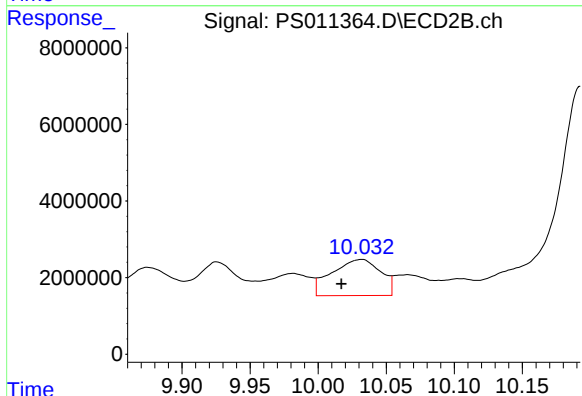
R.T.: 9.678 min
Delta R.T.: -0.005 min
Response: 16784506
Conc: 39.26 ng/ml



#14 DINOSEB

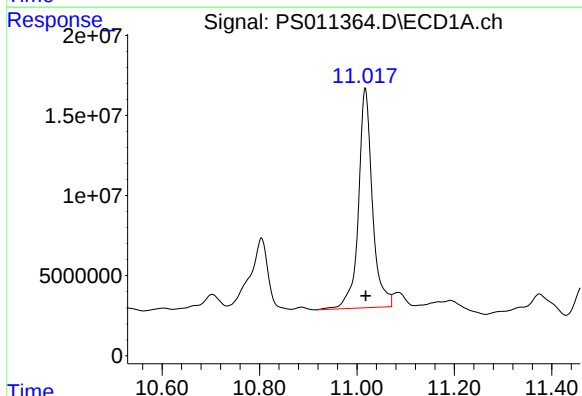
R.T.: 0.000 min
Exp R.T.: 11.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



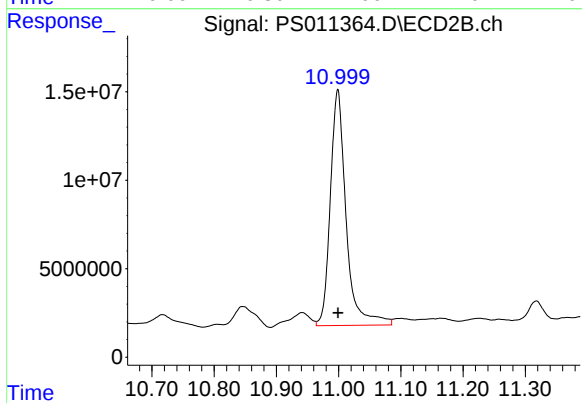
#14 DINOSEB

R.T.: 10.032 min
Delta R.T.: 0.015 min
Response: 23536438
Conc: 10.97 ng/ml



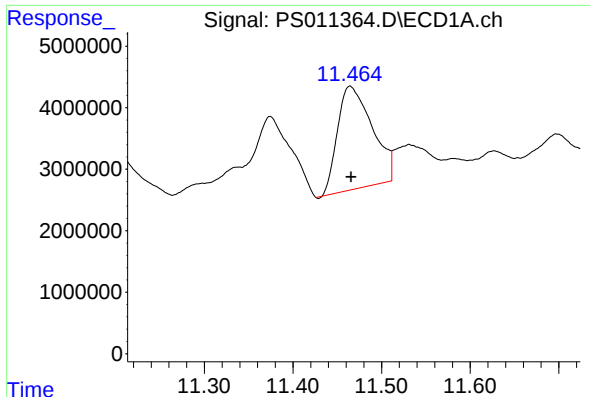
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.001 min
Response: 272089143
Conc: 43.12 ng/ml



#15 Picloram

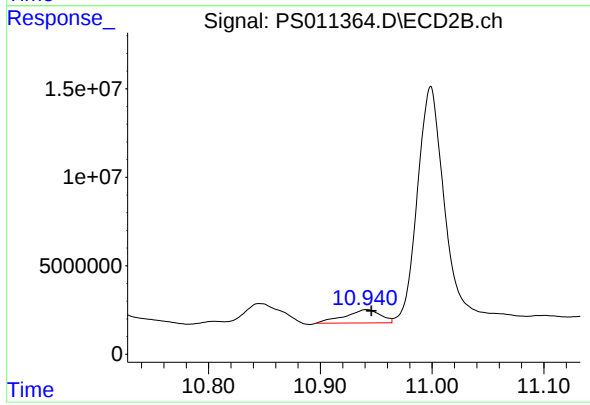
R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 235187452
Conc: 53.78 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.001 min
Response: 45614146
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 16564292
Conc: 4.38 ng/ml