

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030422\
 Data File : PS018499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:53
 Operator : AJ\MA
 Sample : PB143067BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143067BL

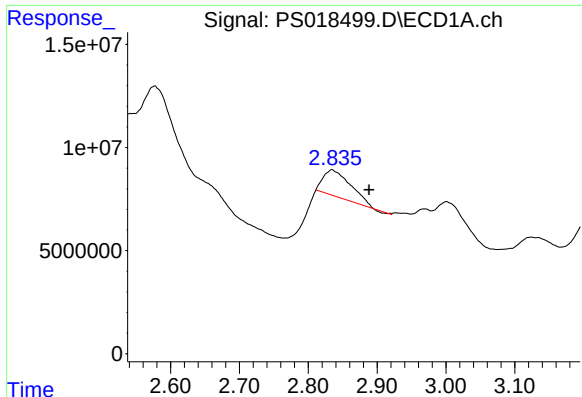
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:44:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.023	6.629	629.8E6	349.9E6	378.469	525.047 #
Target Compounds							
1) T	Dalapon	2.834f	2.418	35278299	181.8E6	13.006	212.766 #
2) T	3,5-DICHL...	6.280	5.874	6684740	59659435	2.814	58.519 #
3) T	4-Nitroph...	6.903	6.279	434.8E6	-1121437	505.039	N.D. #
5) T	DICAMBA	7.191	6.749f	18976605	58669208	2.887	20.894 #
6) T	MCPD	7.413f	6.862	31708107	18402640	6.551	8.089
7) T	MCPA	7.568f	7.070	19871988	27054377	2.826	8.077 #
8) T	DICHLORPROP	7.891	7.410	17606889	41515372	10.411	56.385 #
9) T	2,4-D	8.125	0.000	54949813	0	26.937	N.D. #
10) T	Pentachlo...	8.436	8.091	330.4E6	6032797	13.955	<MDL #
11) T	2,4,5-TP ...	9.021f	8.413f	1798.9E6	7120.3E6	188.942	1724.631 #
12) T	2,4,5-T	9.253	8.863	22449893	1096.4E6	2.232	278.538 #
13) T	2,4-DB	9.837	9.349	4969.8E6	2892.0E6	2859.790	5352.888 #
14) T	DINOSEB	10.871f	9.664	23674.9E6	867.6E6	3047.305	298.466 #
15) T	Picloram	10.821	10.650	19587.8E6	3729.7E6	1541.611	644.950 #

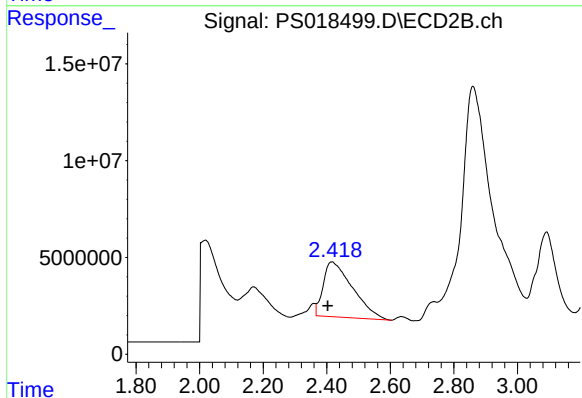
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

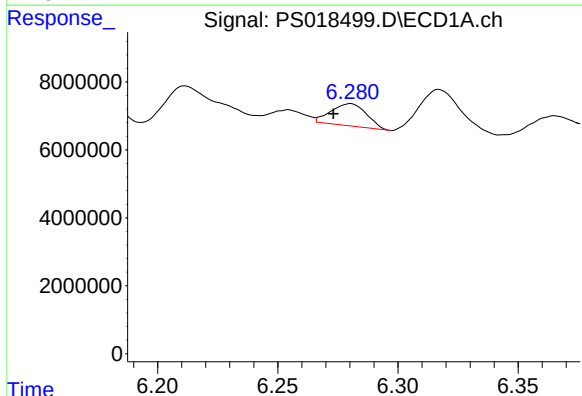
R.T.: 2.834 min
Delta R.T.: -0.054 min
Response: 35278299
Conc: 13.01 ng/ml

Instrument :
ECD_S
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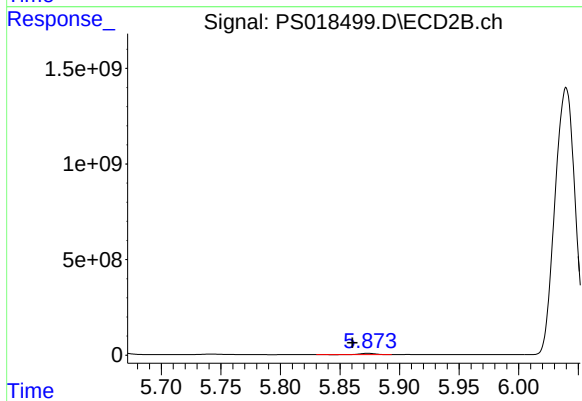
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.015 min
Response: 181796751
Conc: 212.77 ng/ml



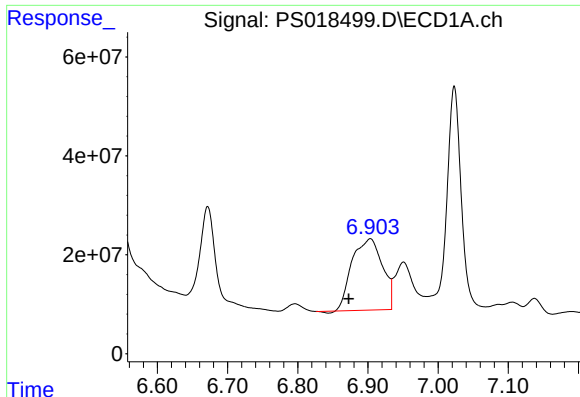
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.280 min
Delta R.T.: 0.007 min
Response: 6684740
Conc: 2.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

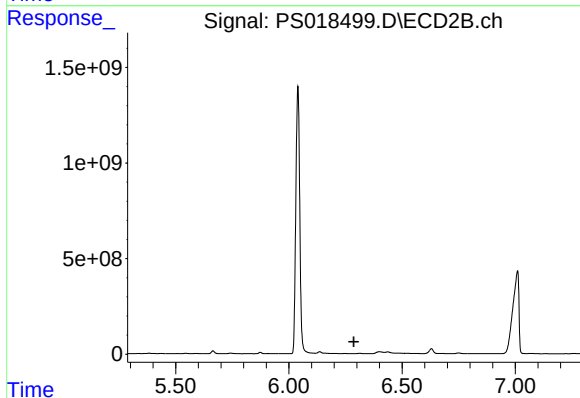
R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 59659435
Conc: 58.52 ng/ml



#3 4-Nitrophenol

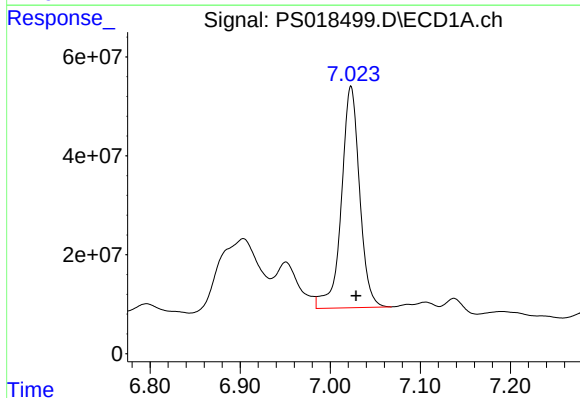
R.T.: 6.903 min
Delta R.T.: 0.031 min
Response: 434780851
Conc: 505.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



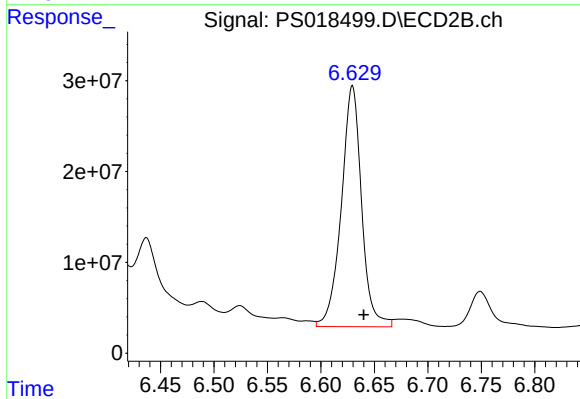
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: -1121437
Conc: N.D.



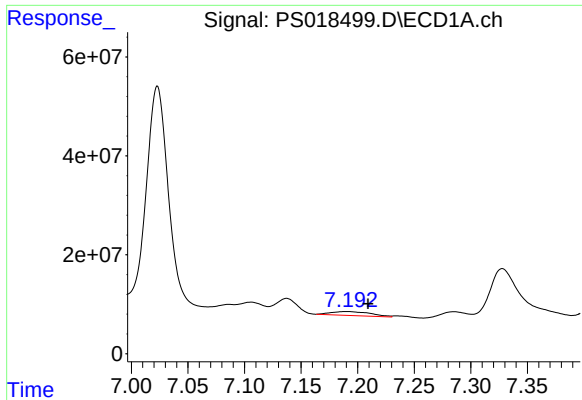
#4 2,4-DCAA

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 629791161
Conc: 378.47 ng/ml



#4 2,4-DCAA

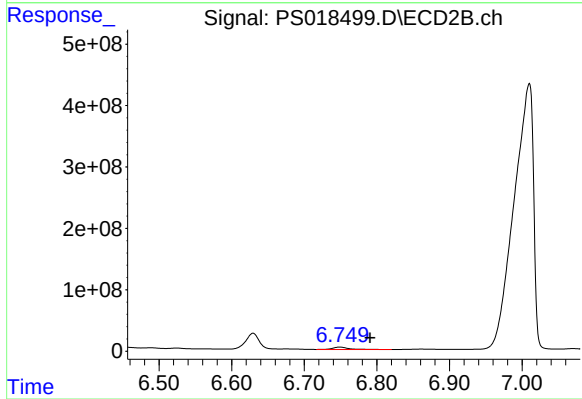
R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 349861175
Conc: 525.05 ng/ml



#5 DICAMBA

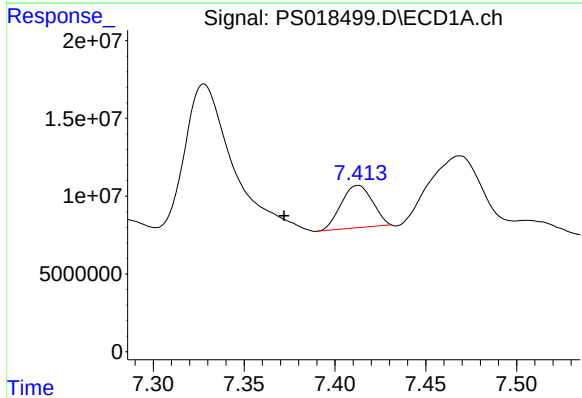
R.T.: 7.191 min
Delta R.T.: -0.019 min
Response: 18976605
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



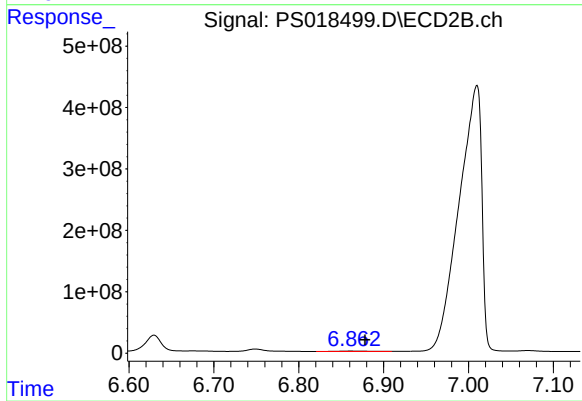
#5 DICAMBA

R.T.: 6.749 min
Delta R.T.: -0.042 min
Response: 58669208
Conc: 20.89 ng/ml



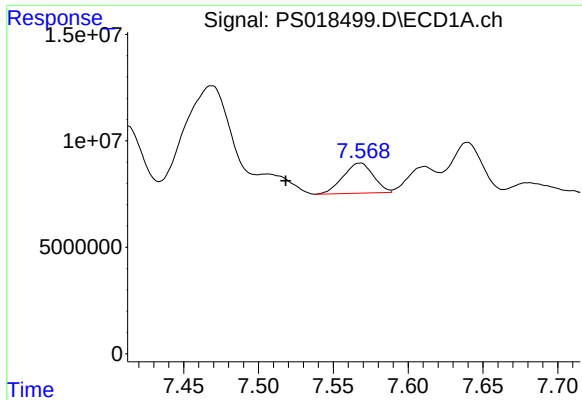
#6 MCP

R.T.: 7.413 min
Delta R.T.: 0.041 min
Response: 31708107
Conc: 6.55 ug/ml



#6 MCP

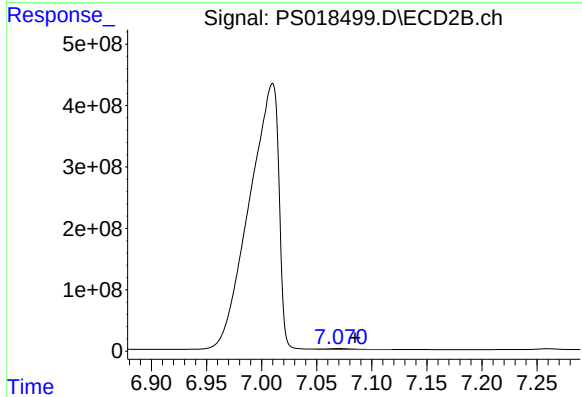
R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 18402640
Conc: 8.09 ug/ml



#7 MCPA

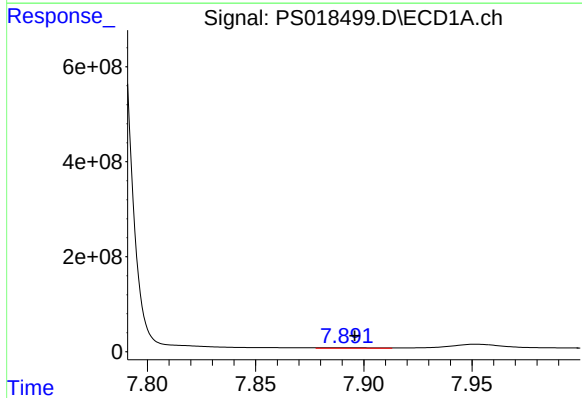
R.T.: 7.568 min
Delta R.T.: 0.049 min
Response: 19871988
Conc: 2.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



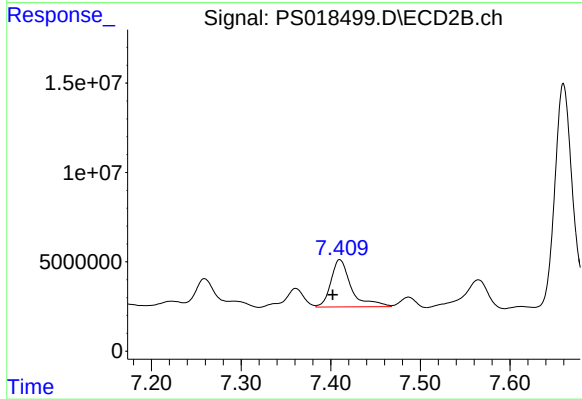
#7 MCPA

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 27054377
Conc: 8.08 ug/ml



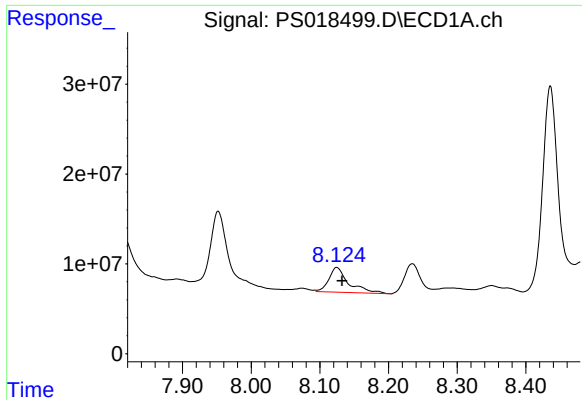
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 17606889
Conc: 10.41 ng/ml



#8 DICHLORPROP

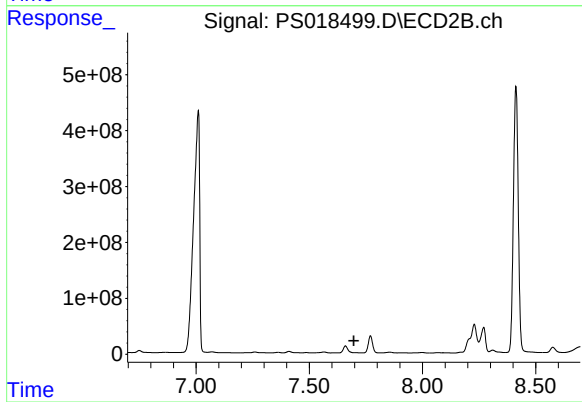
R.T.: 7.410 min
Delta R.T.: 0.008 min
Response: 41515372
Conc: 56.38 ng/ml



#9 2,4-D

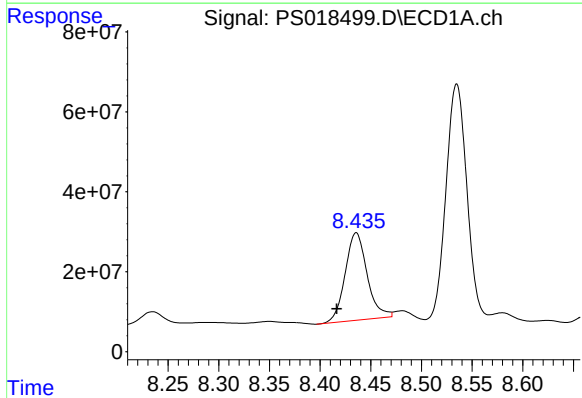
R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 54949813
Conc: 26.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



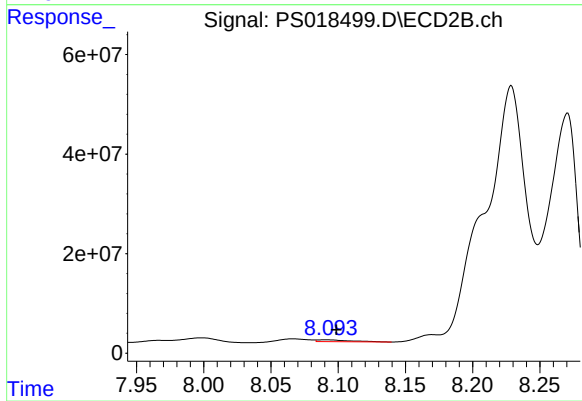
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



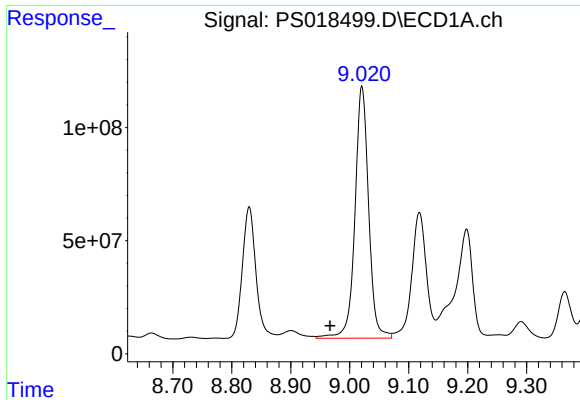
#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: 0.019 min
Response: 330439178
Conc: 13.96 ng/ml



#10 Pentachlorophenol

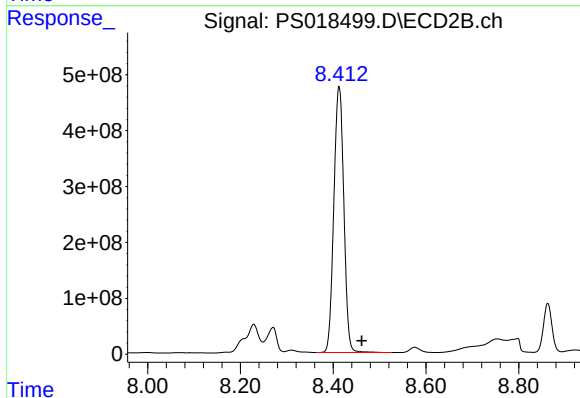
R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 6032797
Conc: N.D.



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

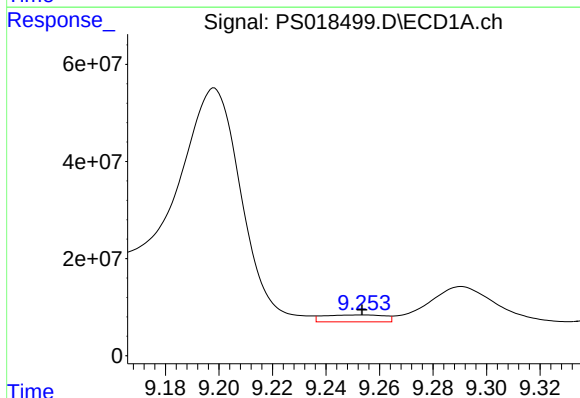
R.T.: 9.021 min
Delta R.T.: 0.054 min
Response: 1798882866
Conc: 188.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



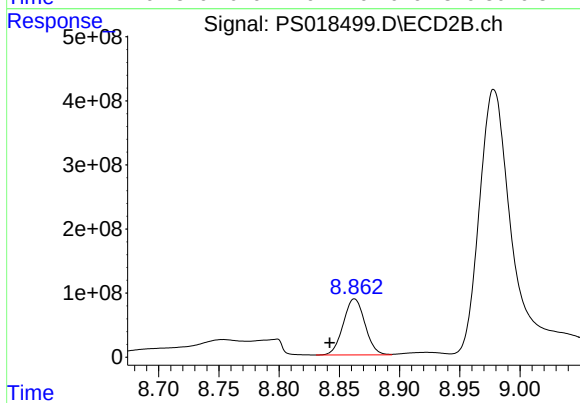
#11 2,4,5-TP (SILVEX)

R.T.: 8.413 min
Delta R.T.: -0.049 min
Response: 7120295431
Conc: 1724.63 ng/ml



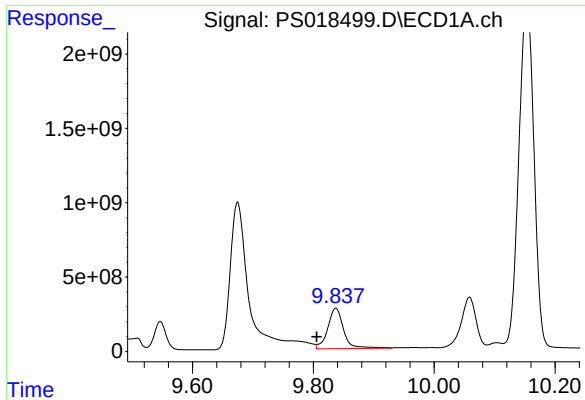
#12 2,4,5-T

R.T.: 9.253 min
Delta R.T.: 0.000 min
Response: 22449893
Conc: 2.23 ng/ml



#12 2,4,5-T

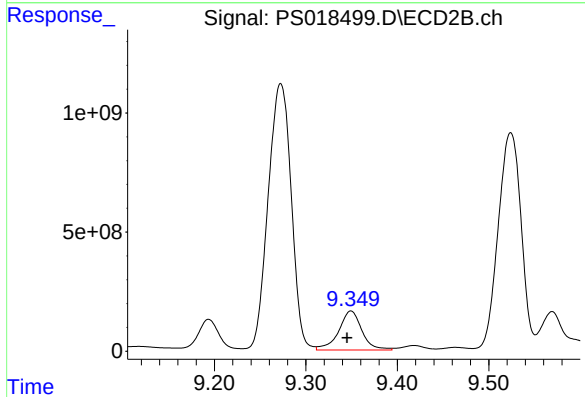
R.T.: 8.863 min
Delta R.T.: 0.020 min
Response: 1096396216
Conc: 278.54 ng/ml



#13 2,4-DB

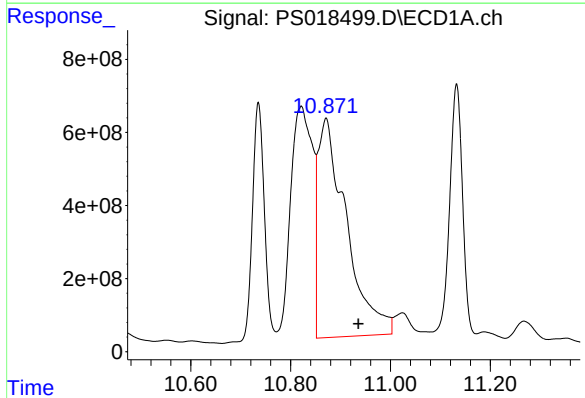
R.T.: 9.837 min
Delta R.T.: 0.031 min
Response: 4969758596
Conc: 2859.79 ng/m

Instrument :
ECD_S
ClientSampleId :
PB143067BL



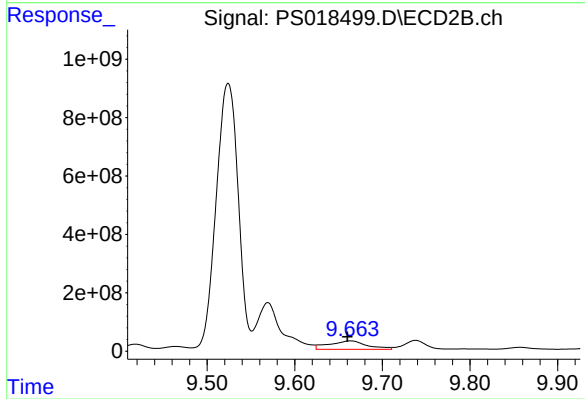
#13 2,4-DB

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 2892009574
Conc: 5352.89 ng/ml



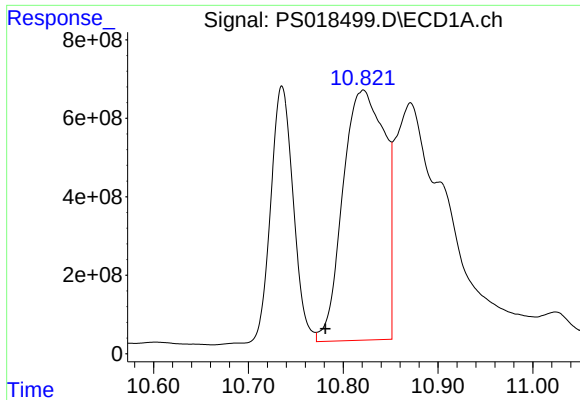
#14 DINOSEB

R.T.: 10.871 min
Delta R.T.: -0.065 min
Response: 23674896508
Conc: 3047.30 ng/ml



#14 DINOSEB

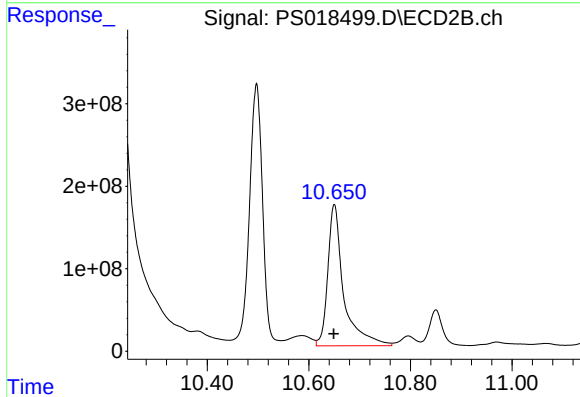
R.T.: 9.664 min
Delta R.T.: 0.004 min
Response: 867641152
Conc: 298.47 ng/ml



#15 Picloram

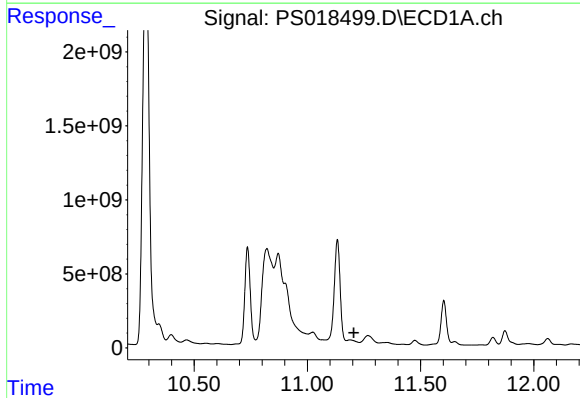
R.T.: 10.821 min
Delta R.T.: 0.040 min
Response: 19587782078
Conc: 1541.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BL



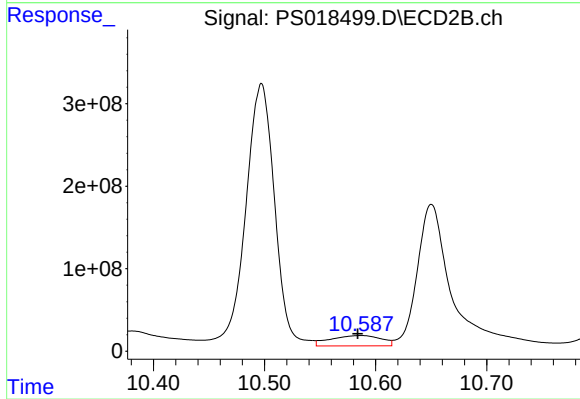
#15 Picloram

R.T.: 10.650 min
Delta R.T.: 0.001 min
Response: 3729722827
Conc: 644.95 ng/ml



#16 DCPA

R.T.: 11.188 min
Delta R.T.: -0.017 min
Response: -1600329530
Conc: N.D.



#16 DCPA

R.T.: 10.587 min
Delta R.T.: 0.003 min
Response: 395360320
Conc: 79.62 ng/ml