

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:38
 Operator : AJ\MA
 Sample : PB147061BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147061BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:53:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.177	6.756	1164.3E6	401.1E6	394.854	492.126
Target Compounds							
1) T	Dalapon	2.959f	2.481	185.5E6	135.5E6	38.314	124.775 #
2) T	3,5-DICHL...	6.411	5.967	-1450275	130.8E6	N.D.	103.600
3) T	4-Nitroph...	7.011	6.432	16019486	2759031	11.533	5.618 #
5) T	DICAMBA	7.350	6.956	32921038	-674025	2.861	N.D. #
6) T	MCP	7.530	7.023	11928776	1354961	1.286	<MDL #
7) T	MCPA	7.725f	7.212	51589872	10145913	4.005	2.410 #
8) T	DICHLORPROP	8.060	7.563	1378732	50330554	<MDL	53.822 #
9) T	2,4-D	8.242f	7.861	13435751	2007320	4.461	1.711 #
10) T	Pentachlo...	8.610	8.322f	52611134	37829722	1.345	2.956 #
11) T	2,4,5-TP ...	9.177	8.648	380.6E6	117.1E6	22.339	21.886
12) T	2,4,5-T	9.438	8.998	24801594	15922986	1.366	3.128 #
13) T	2,4-DB	10.016	9.505	123.2E6	21649947	33.751	31.832
14) T	DINOSEB	11.096	9.857	1078.1E6	399.4E6	67.768	105.264 #
15) T	Picloram	10.967	10.808	1183.9E6	337.1E6	37.444	44.683
16) T	DCPA	11.406	10.747	61985123	42640439	2.521	6.431 #

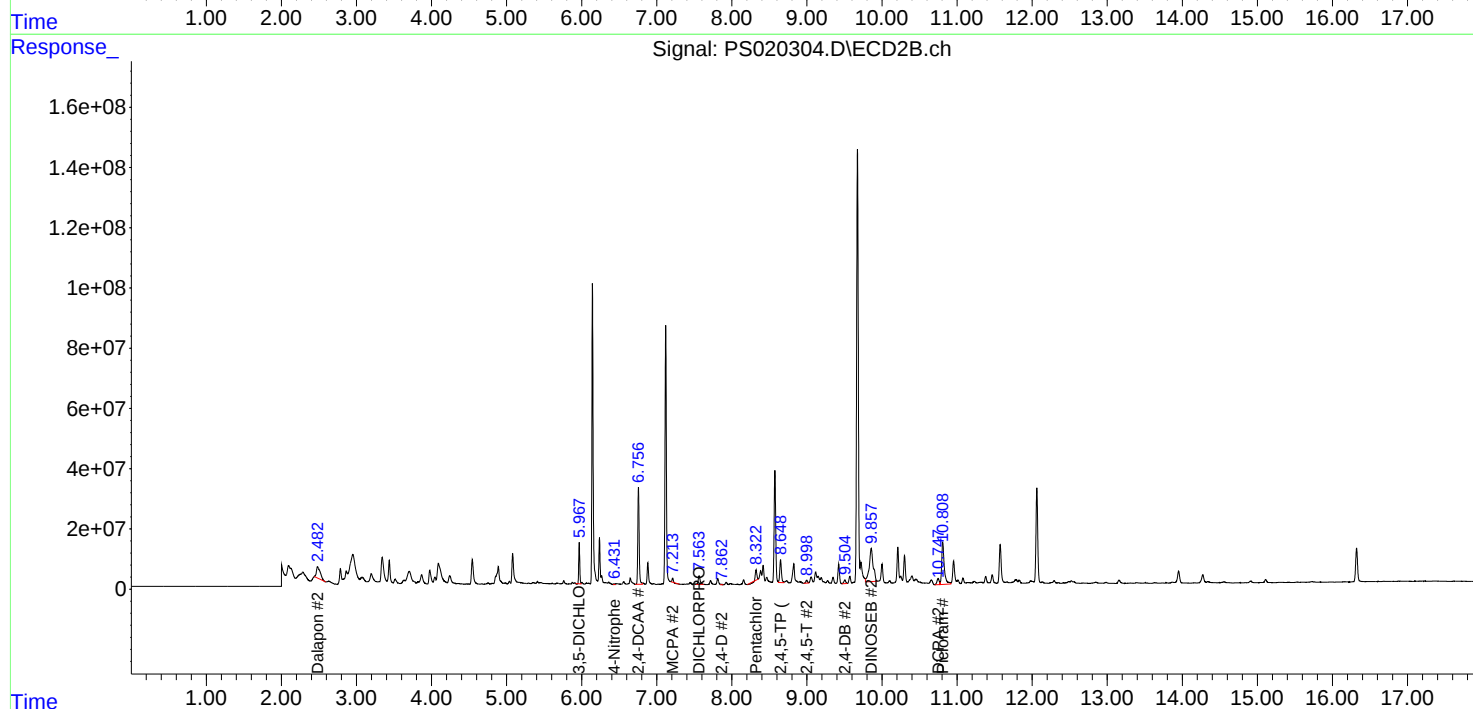
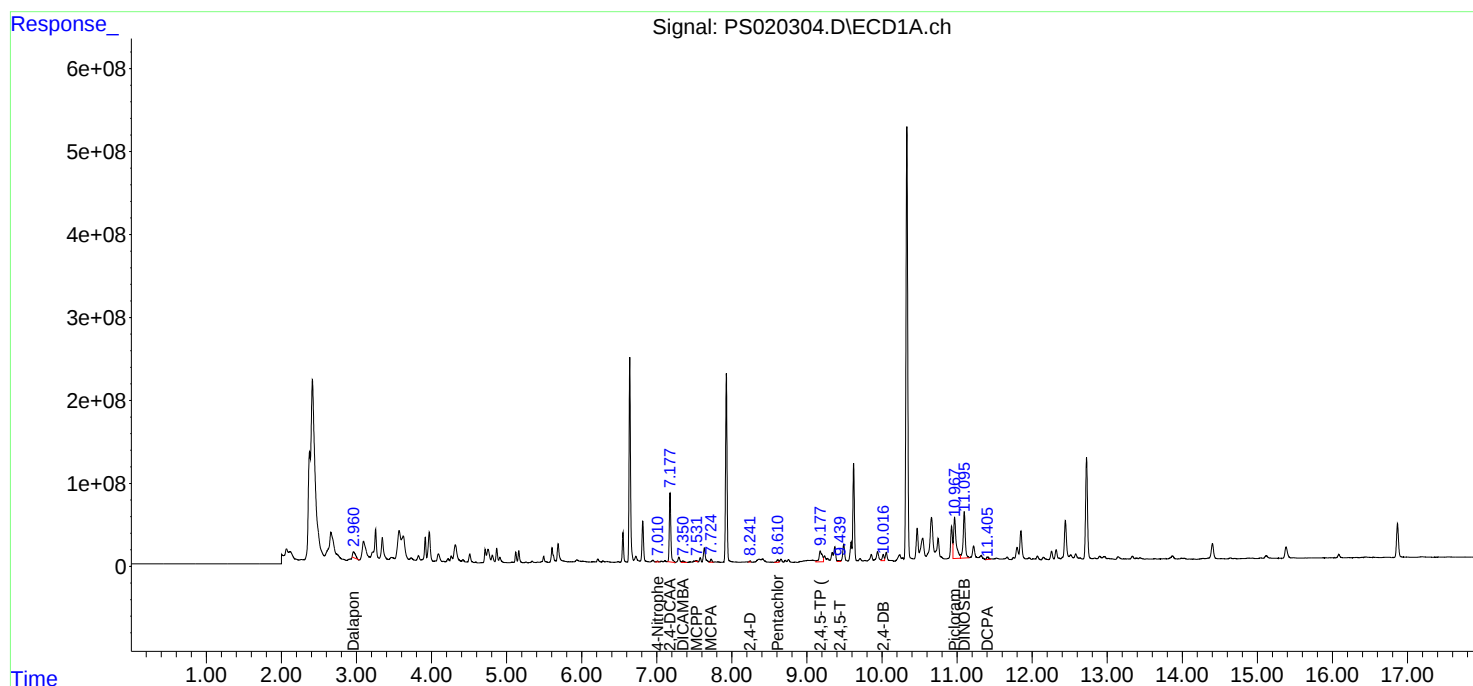
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

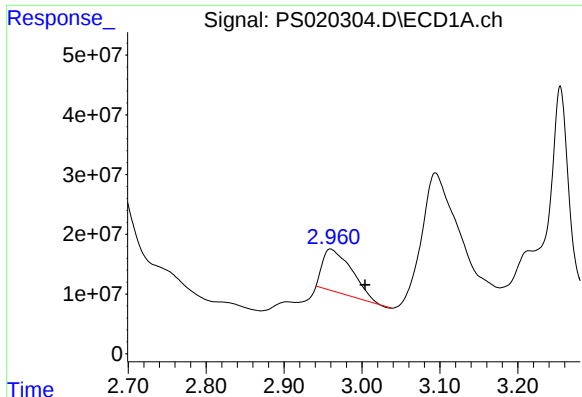
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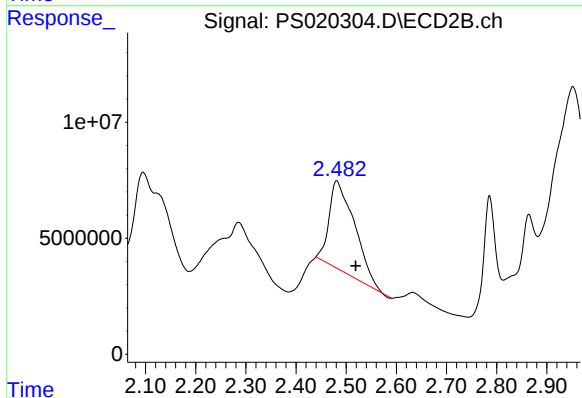




#1 Dalapon

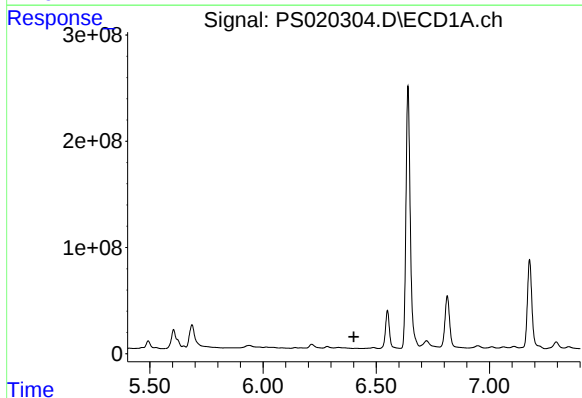
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 185490824
Conc: 38.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



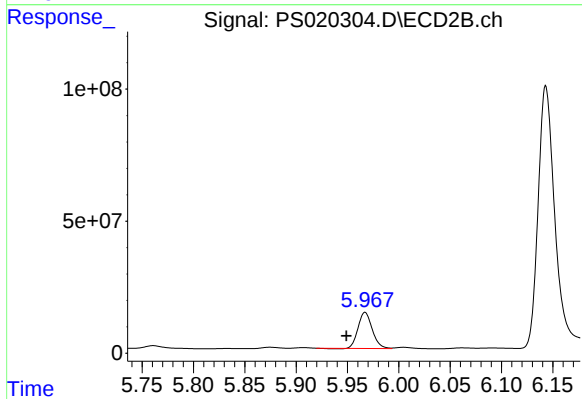
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 135460853
Conc: 124.78 ng/ml



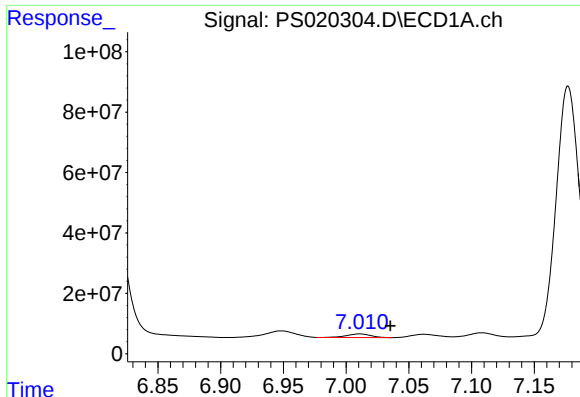
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: -1450275
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

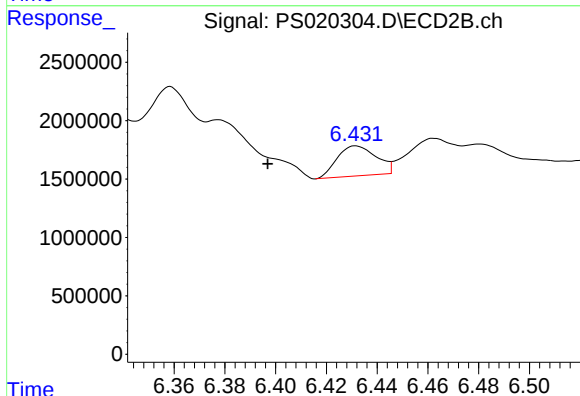
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 130806707
Conc: 103.60 ng/ml



#3 4-Nitrophenol

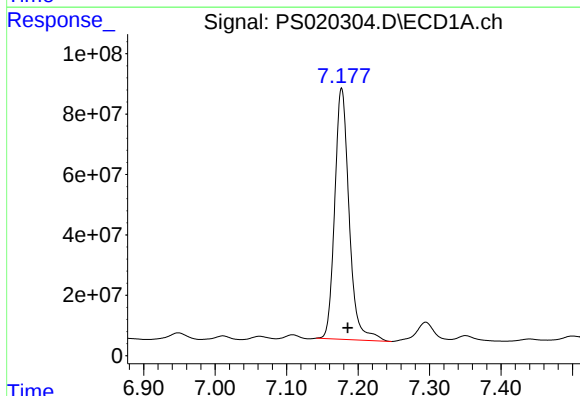
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 16019486
Conc: 11.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



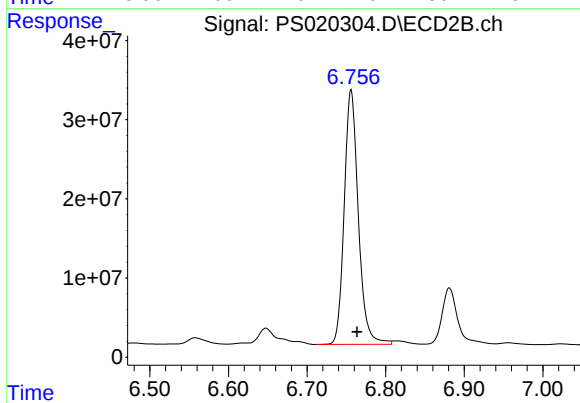
#3 4-Nitrophenol

R.T.: 6.432 min
Delta R.T.: 0.035 min
Response: 2759031
Conc: 5.62 ng/ml



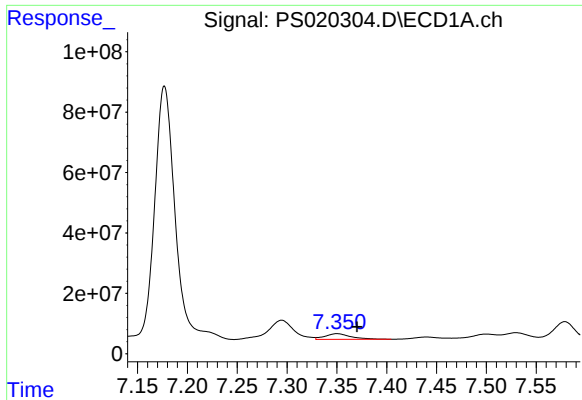
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 1164316716
Conc: 394.85 ng/ml



#4 2,4-DCAA

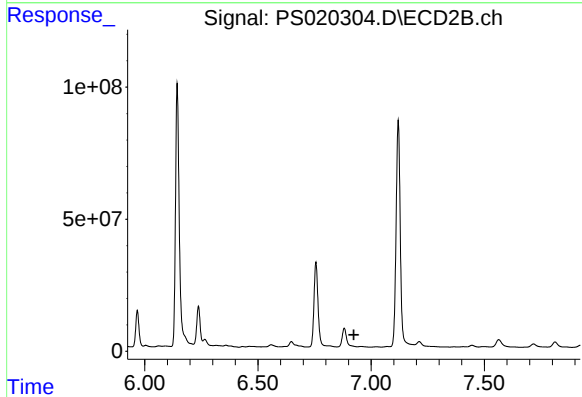
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 401060957
Conc: 492.13 ng/ml



#5 DICAMBA

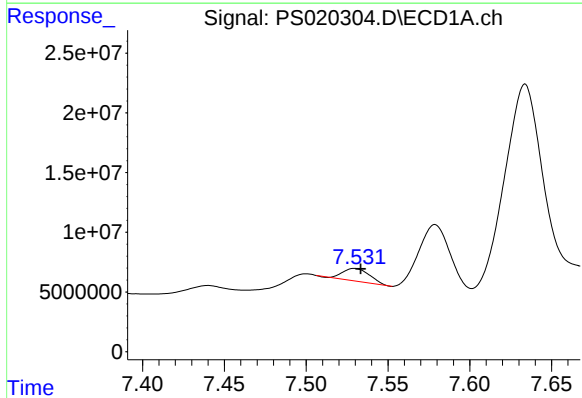
R.T.: 7.350 min
Delta R.T.: -0.020 min
Response: 32921038
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



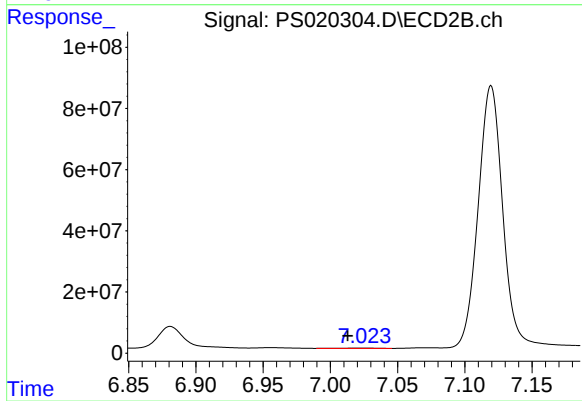
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.032 min
Response: -674025
Conc: N.D.



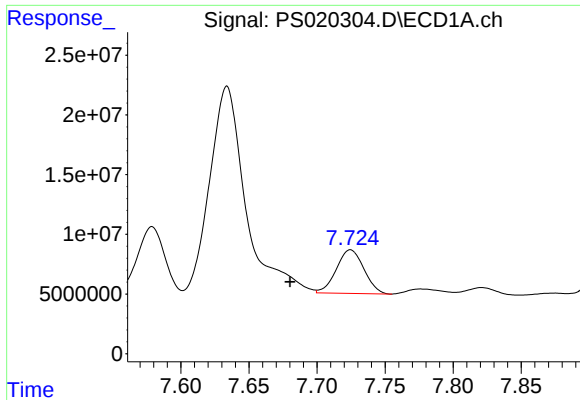
#6 MCP

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 11928776
Conc: 1.29 ug/ml



#6 MCP

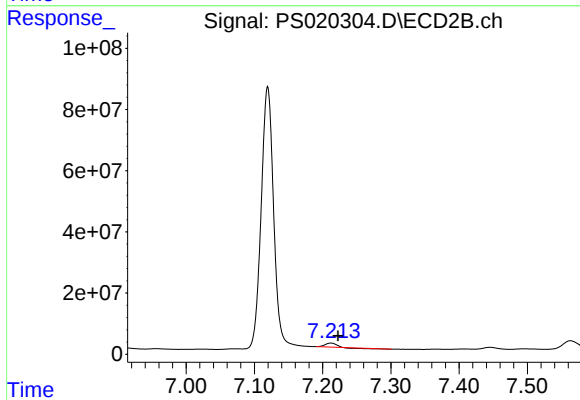
R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 1354961
Conc: N.D.



#7 MCPA

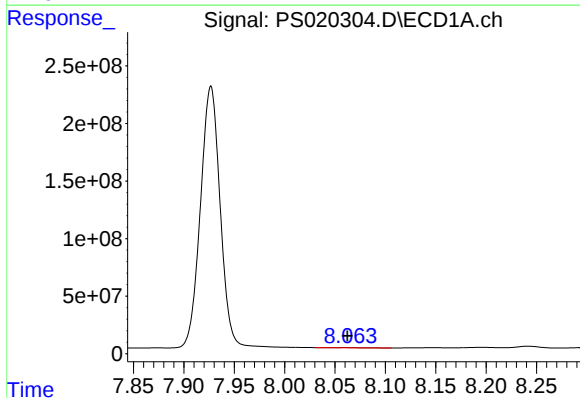
R.T.: 7.725 min
Delta R.T.: 0.044 min
Response: 51589872
Conc: 4.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



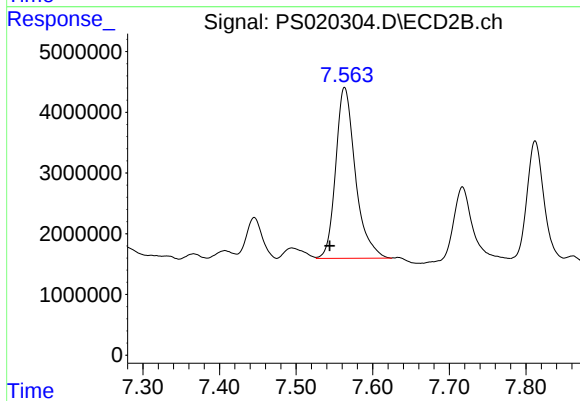
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 10145913
Conc: 2.41 ug/ml



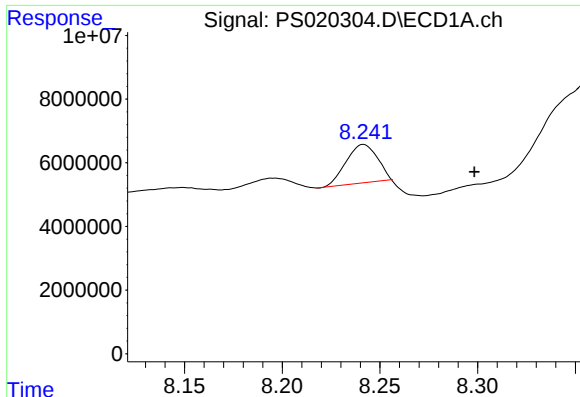
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1378732
Conc: N.D.



#8 DICHLORPROP

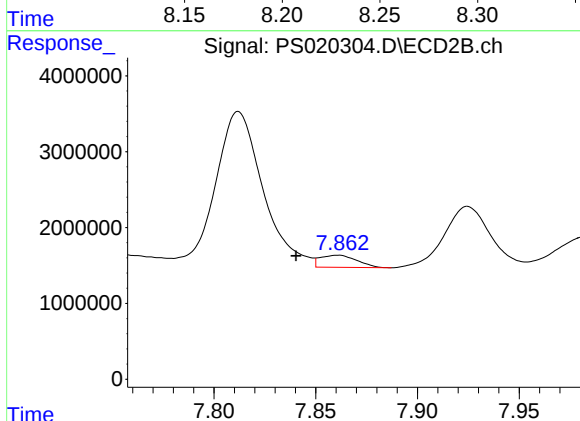
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 50330554
Conc: 53.82 ng/ml



#9 2,4-D

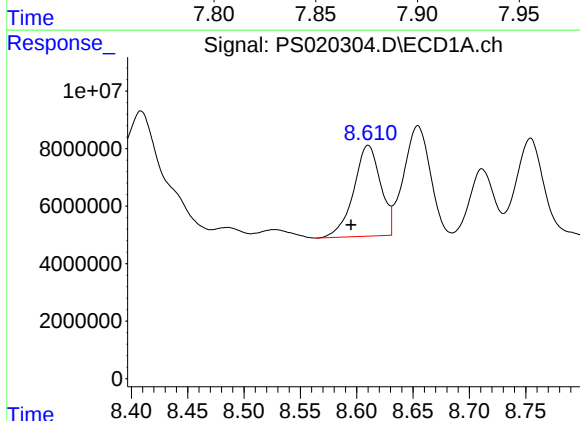
R.T.: 8.242 min
Delta R.T.: -0.057 min
Response: 13435751
Conc: 4.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



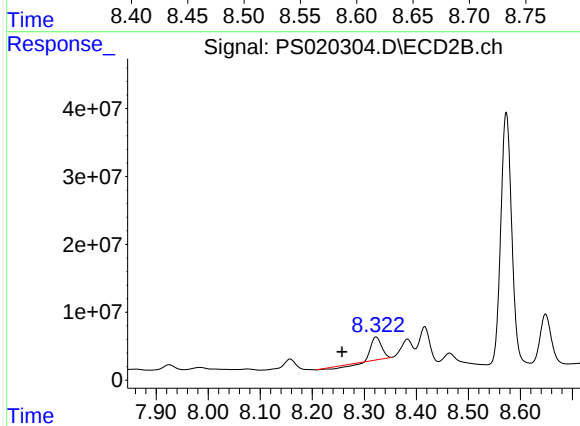
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.021 min
Response: 2007320
Conc: 1.71 ng/ml



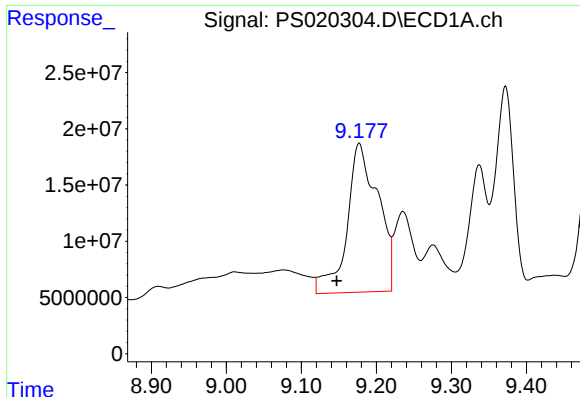
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 52611134
Conc: 1.34 ng/ml



#10 Pentachlorophenol

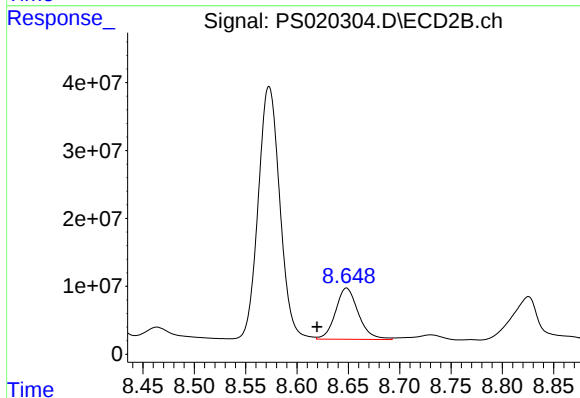
R.T.: 8.322 min
Delta R.T.: 0.065 min
Response: 37829722
Conc: 2.96 ng/ml



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

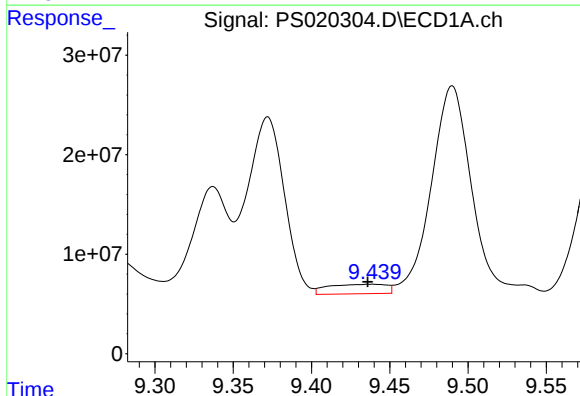
R.T.: 9.177 min
Delta R.T.: 0.030 min
Response: 380612322
Conc: 22.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



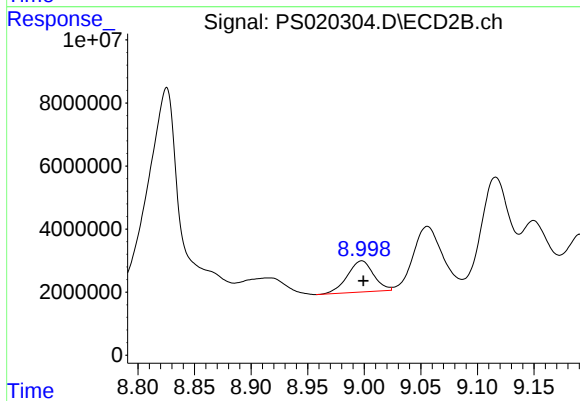
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.029 min
Response: 117060949
Conc: 21.89 ng/ml



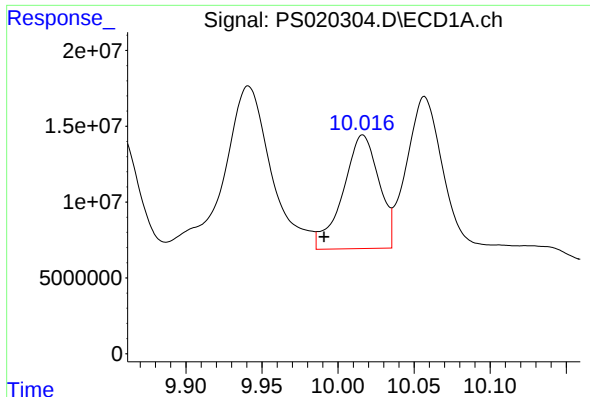
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 24801594
Conc: 1.37 ng/ml



#12 2,4,5-T

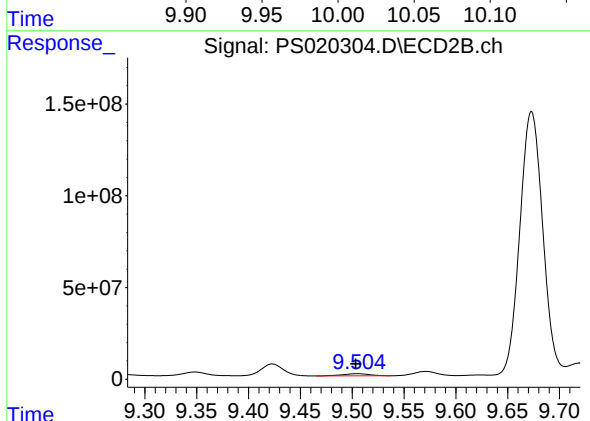
R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 15922986
Conc: 3.13 ng/ml



#13 2,4-DB

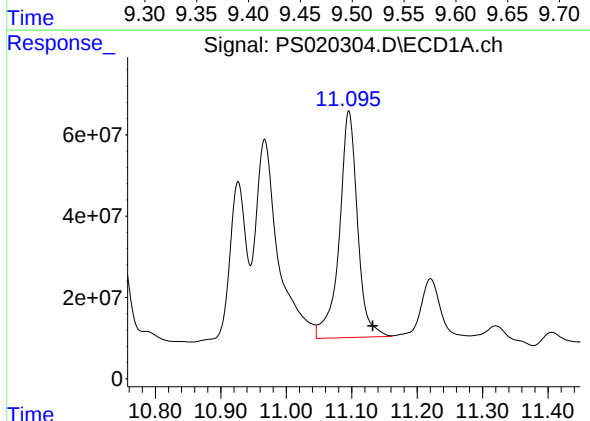
R.T.: 10.016 min
Delta R.T.: 0.025 min
Response: 123172501
Conc: 33.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



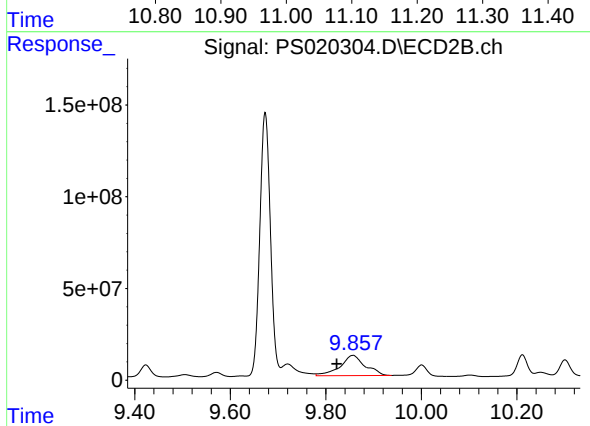
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 21649947
Conc: 31.83 ng/ml



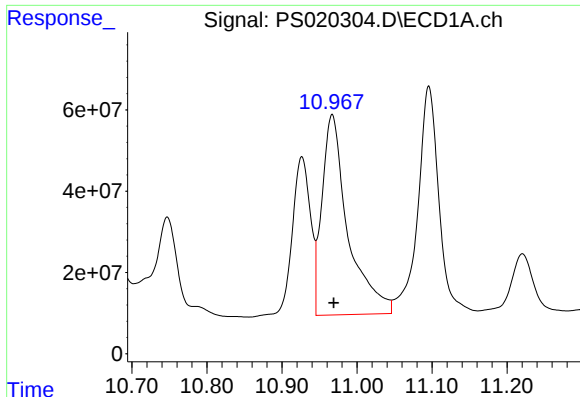
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.036 min
Response: 1078133404
Conc: 67.77 ng/ml



#14 DINOSEB

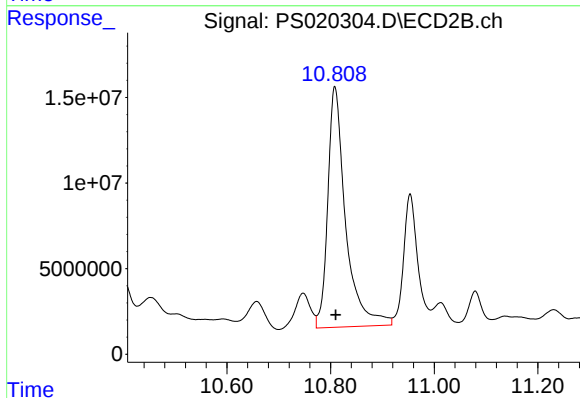
R.T.: 9.857 min
Delta R.T.: 0.034 min
Response: 399399699
Conc: 105.26 ng/ml



#15 Picloram

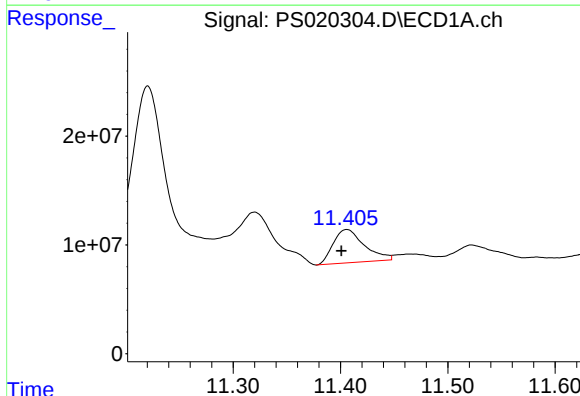
R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 1183908566
Conc: 37.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BL



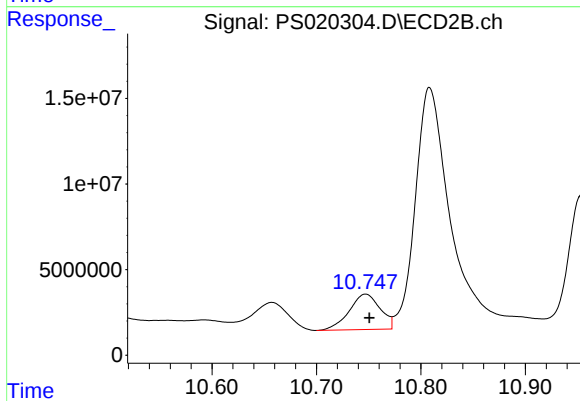
#15 Picloram

R.T.: 10.808 min
Delta R.T.: -0.002 min
Response: 337120649
Conc: 44.68 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.005 min
Response: 61985123
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 42640439
Conc: 6.43 ng/ml