

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 20:03
 Operator : AJ\MA
 Sample : N4227-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:25:29 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	7.176	6.756	676.5E6	215.5E6	229.417	264.443
Target Compounds							
1) T	Dalapon	2.961f	2.479	214.1E6	70402652	44.217	64.849 #
2) T	3,5-DICHL...	6.379	5.967	3915970	96749994	1.007	76.627 #
3) T	4-Nitroph...	7.017	6.382	32532852	4333397	23.421	8.823 #
5) T	DICAMBA	7.371	6.954	16068929	1950191	1.396	<MDL #
6) T	MCPD	7.532	6.997	64527968	60936289	6.956	22.338 #
7) T	MCPA	7.672	7.212	49111924	10011113	3.813	2.378 #
8) T	DICHLORPROP	0.000	7.554	0	47956045	N.D.	51.282
9) T	2,4-D	8.291	7.863	-5861163	32549439	N.D.	27.749
10) T	Pentachlo...	8.618	8.276	41816452	9473635	1.069	<MDL #
11) T	2,4,5-TP ...	9.175	8.647	412.7E6	111.1E6	24.220	20.766
12) T	2,4,5-T	9.440	8.990	6020149	31185752	<MDL	6.126 #
13) T	2,4-DB	10.016	9.505	185.5E6	43047853	50.825	63.293
14) T	DINOSEB	11.094	9.840	1210.2E6	506.8E6	76.066	133.575 #
15) T	Picloram	10.986	10.816	1212.9E6	116.0E6	38.360	15.372 #
16) T	DCPA	11.394	10.744	83118913	50667042	3.381	7.642 #

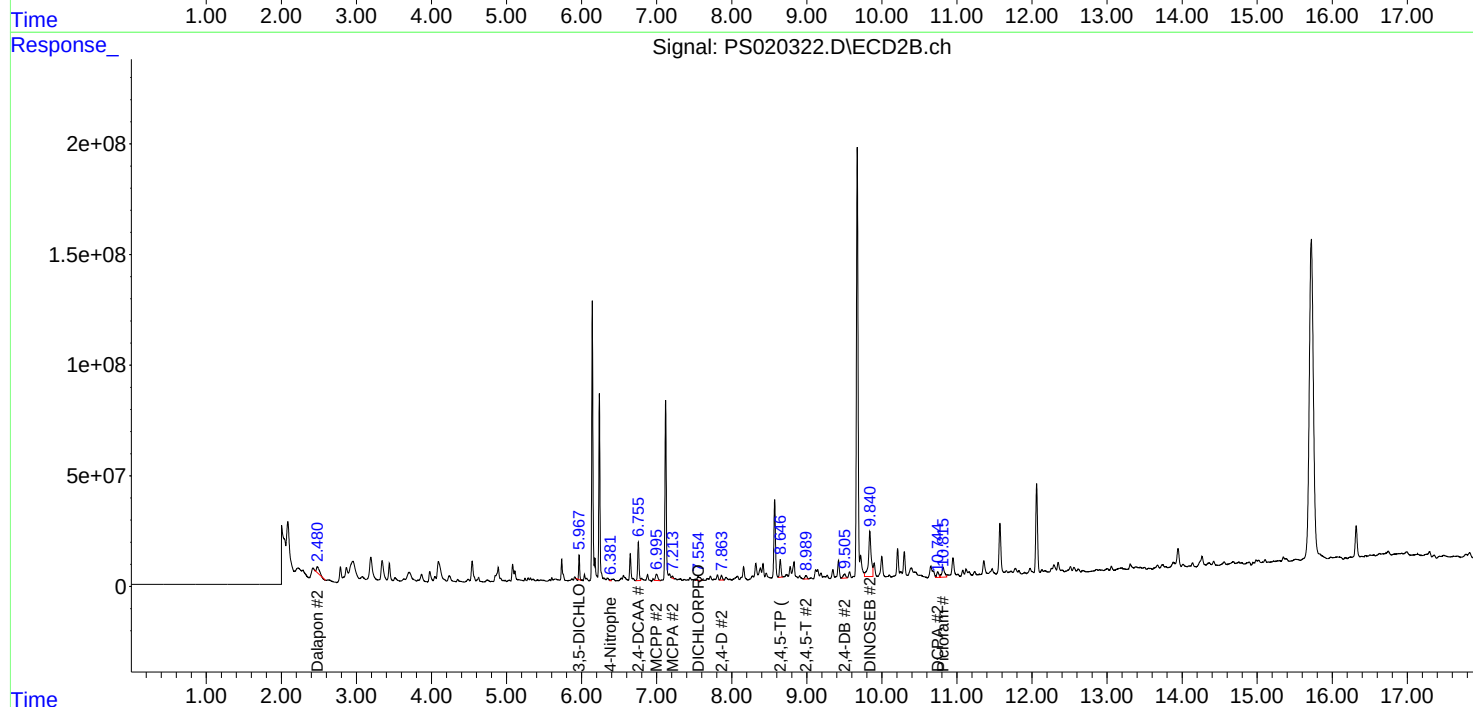
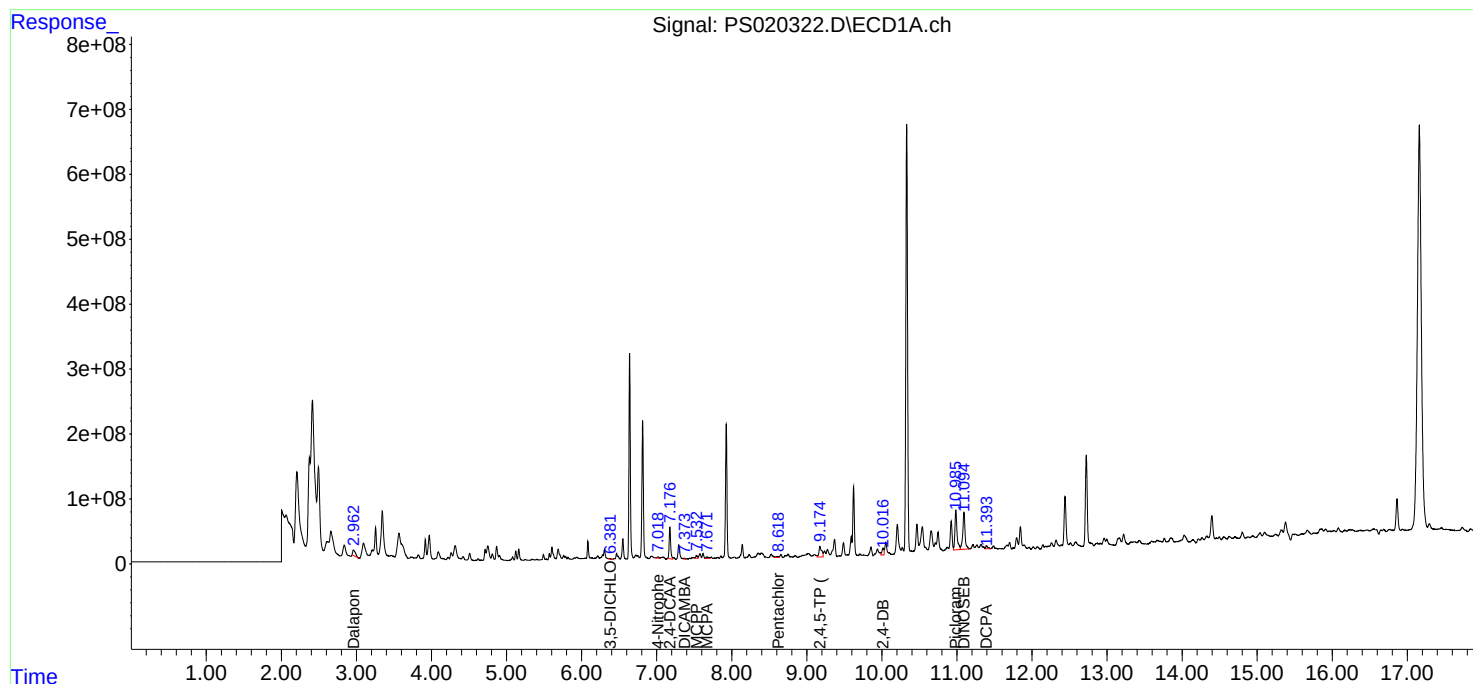
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

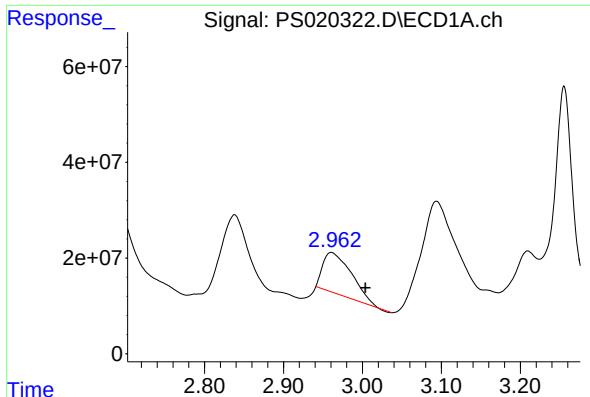
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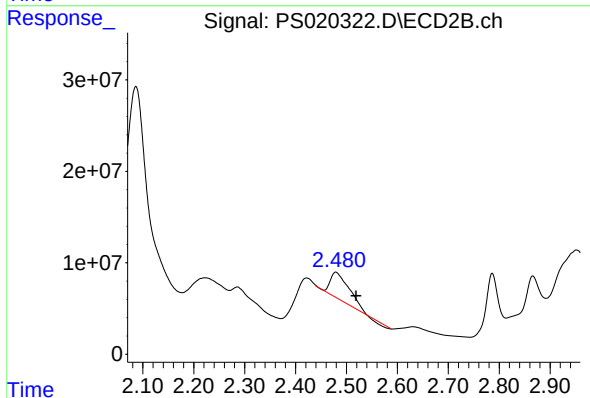




#1 Dalapon

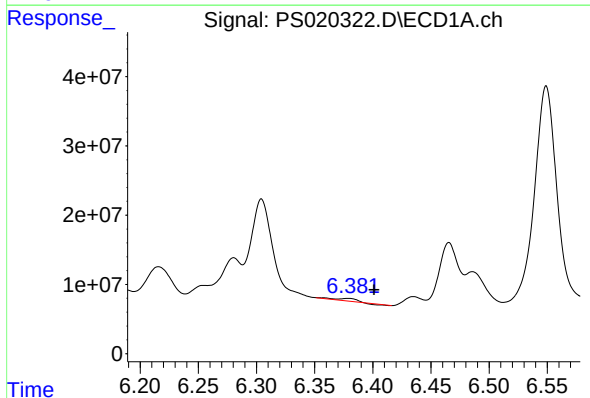
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 214069175
Conc: 44.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



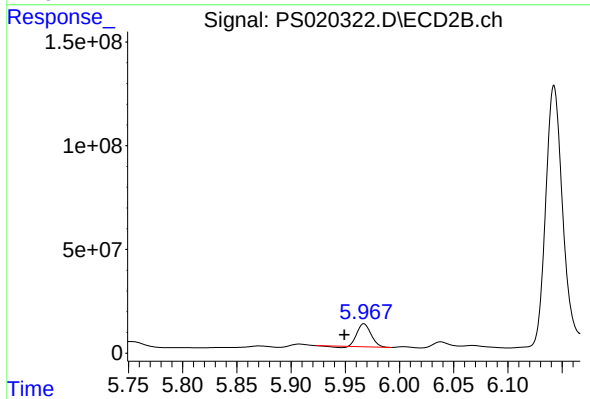
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.040 min
Response: 70402652
Conc: 64.85 ng/ml



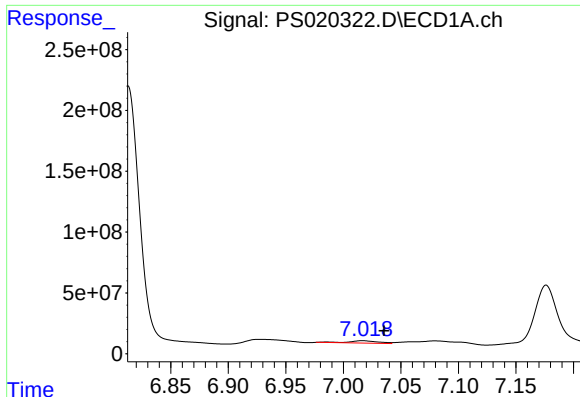
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.022 min
Response: 3915970
Conc: 1.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

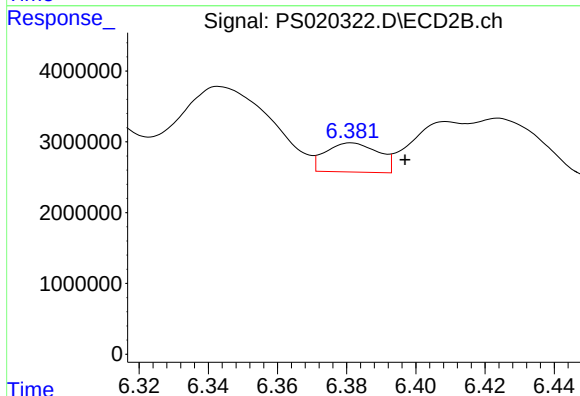
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 96749994
Conc: 76.63 ng/ml



#3 4-Nitrophenol

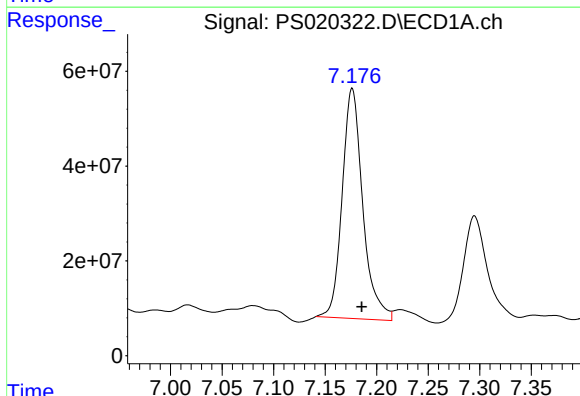
R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 32532852
Conc: 23.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



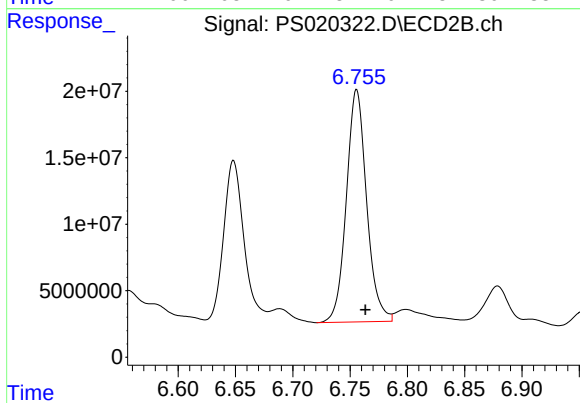
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 4333397
Conc: 8.82 ng/ml



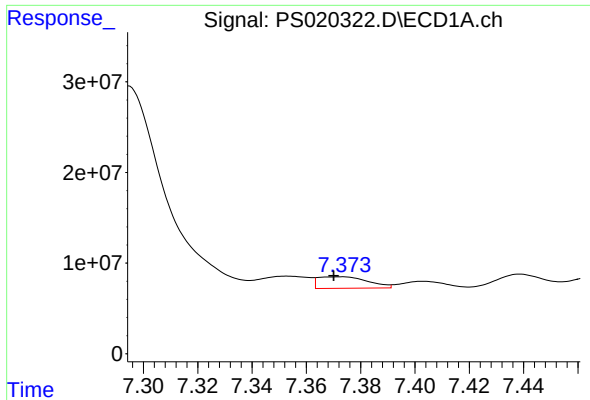
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 676486666
Conc: 229.42 ng/ml



#4 2,4-DCAA

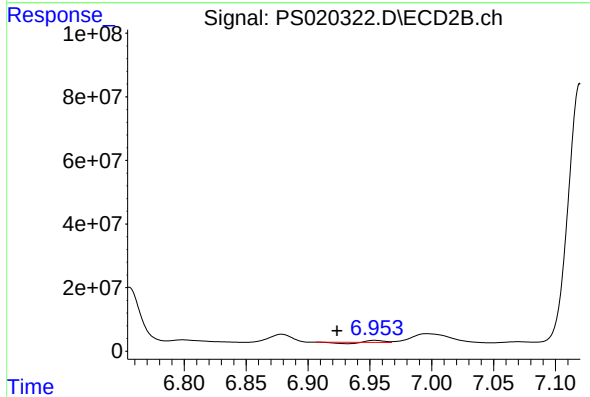
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 215509250
Conc: 264.44 ng/ml



#5 DICAMBA

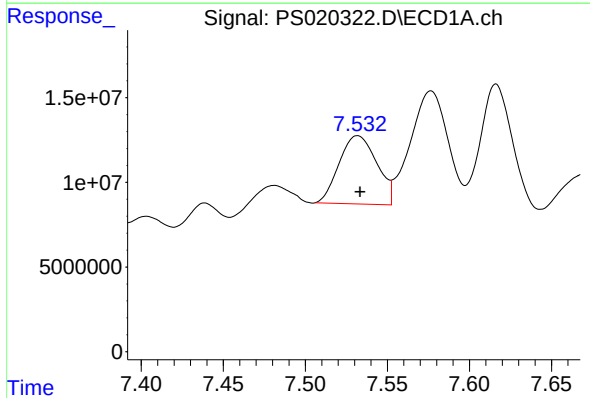
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 16068929
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



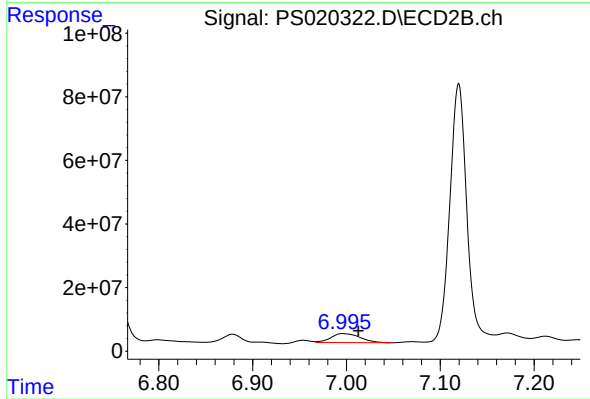
#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: 0.031 min
Response: 1950191
Conc: N.D.



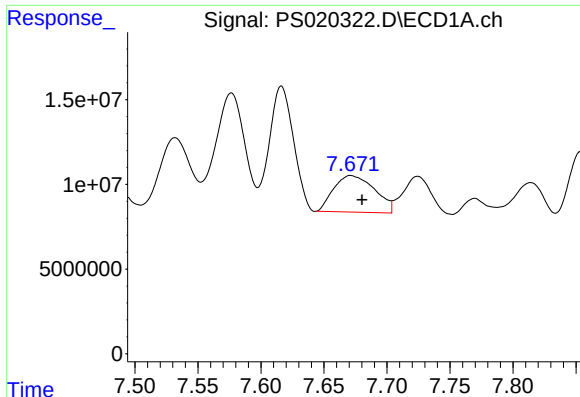
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 64527968
Conc: 6.96 ug/ml



#6 MCP

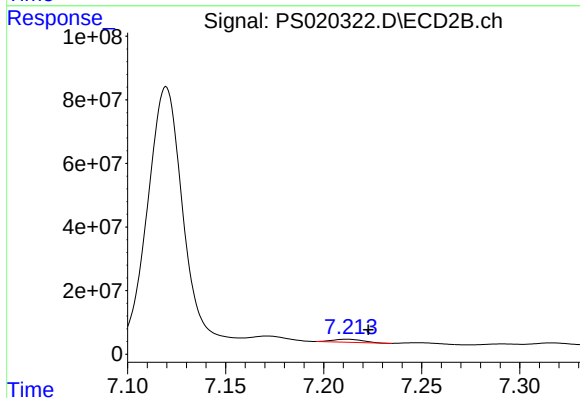
R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 60936289
Conc: 22.34 ug/ml



#7 MCPA

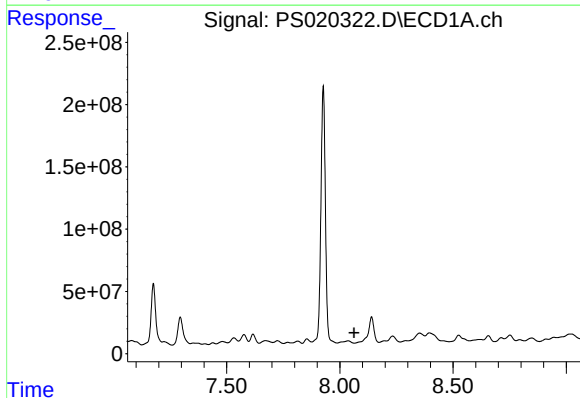
R.T.: 7.672 min
Delta R.T.: -0.009 min
Response: 49111924
Conc: 3.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



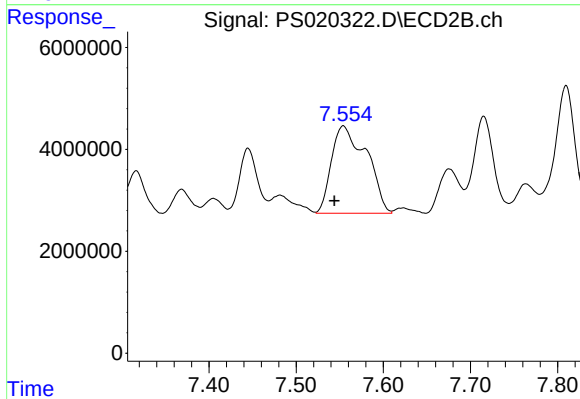
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 10011113
Conc: 2.38 ug/ml



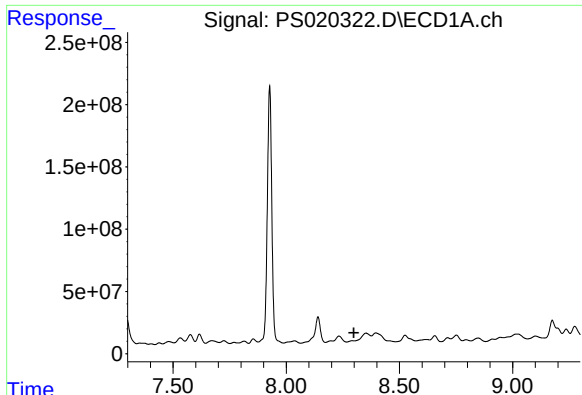
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

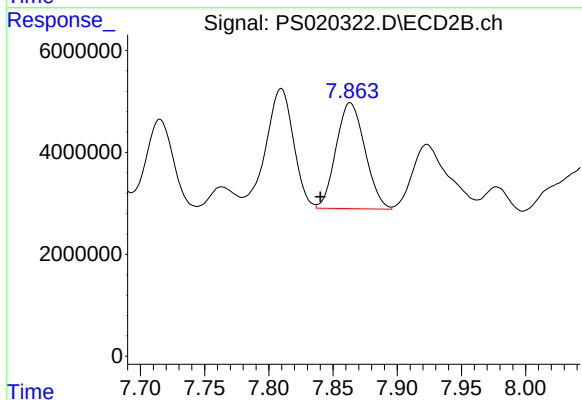
R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 47956045
Conc: 51.28 ng/ml



#9 2,4-D

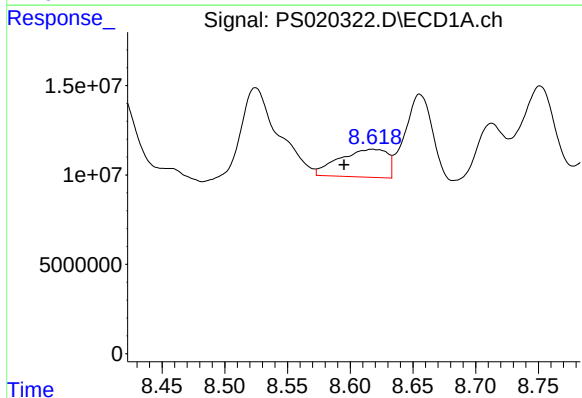
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: -5861163
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



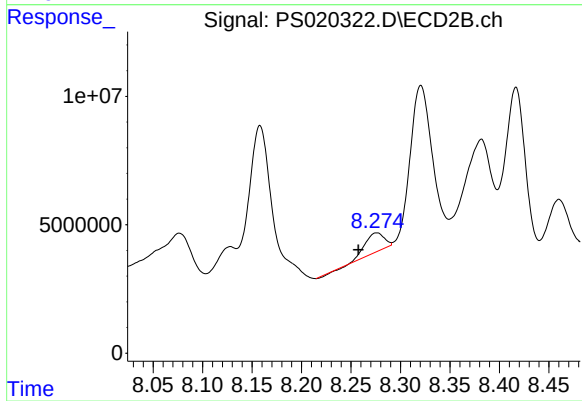
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 32549439
Conc: 27.75 ng/ml



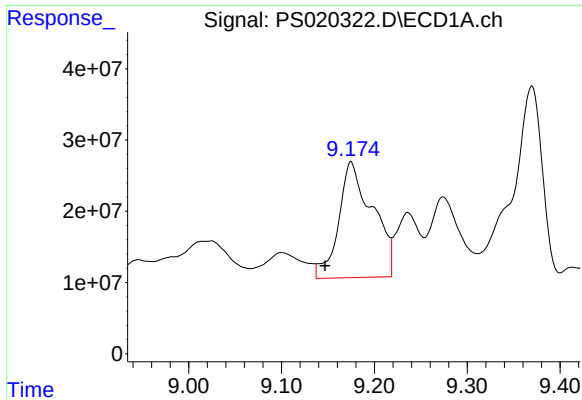
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: 0.023 min
Response: 41816452
Conc: 1.07 ng/ml



#10 Pentachlorophenol

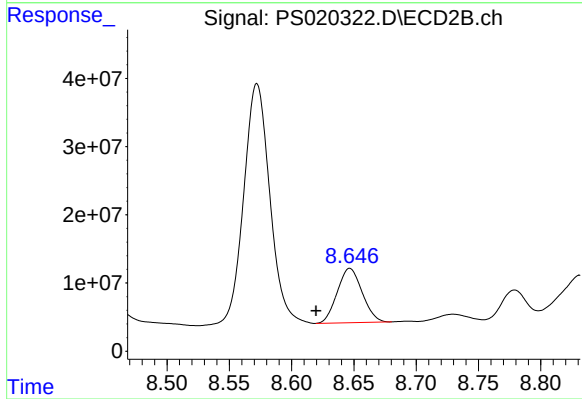
R.T.: 8.276 min
Delta R.T.: 0.018 min
Response: 9473635
Conc: N.D.



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

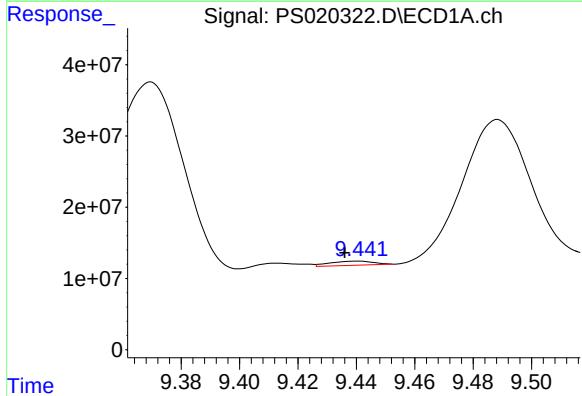
R.T.: 9.175 min
Delta R.T.: 0.028 min
Response: 412661714
Conc: 24.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



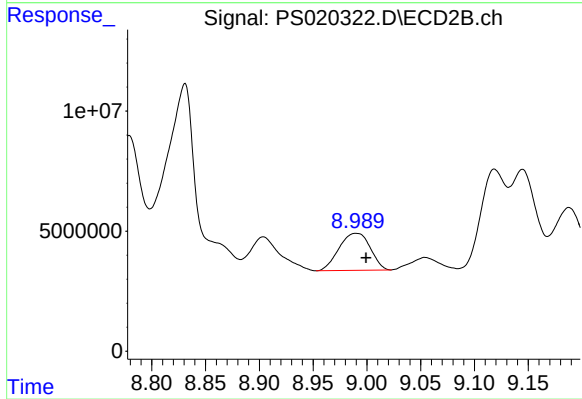
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: 0.027 min
Response: 111070891
Conc: 20.77 ng/ml



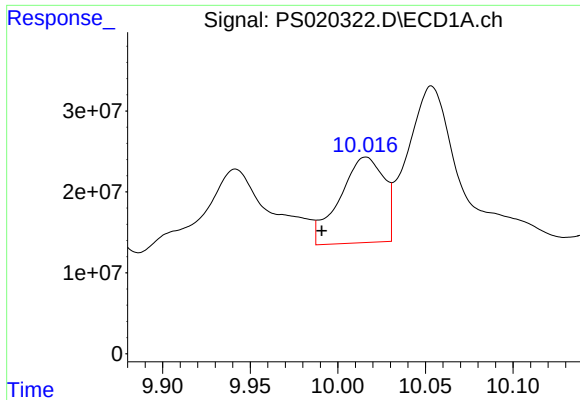
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 6020149
Conc: N.D.



#12 2,4,5-T

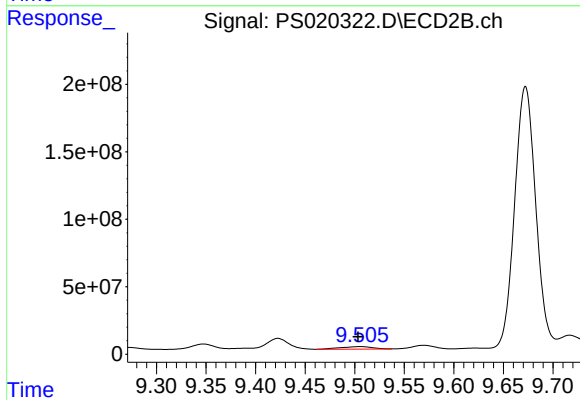
R.T.: 8.990 min
Delta R.T.: -0.009 min
Response: 31185752
Conc: 6.13 ng/ml



#13 2,4-DB

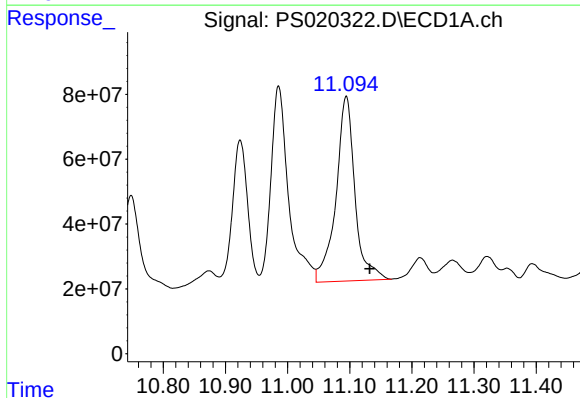
R.T.: 10.016 min
Delta R.T.: 0.025 min
Response: 185486552
Conc: 50.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



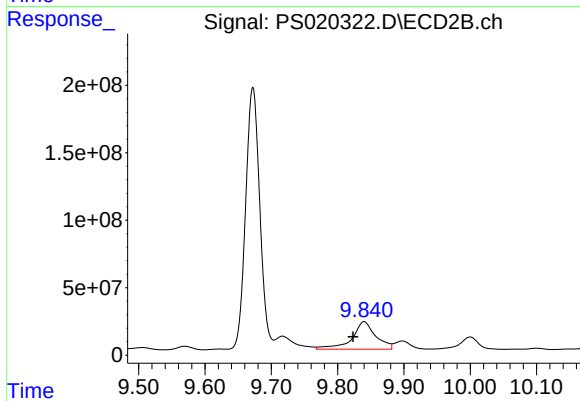
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 43047853
Conc: 63.29 ng/ml



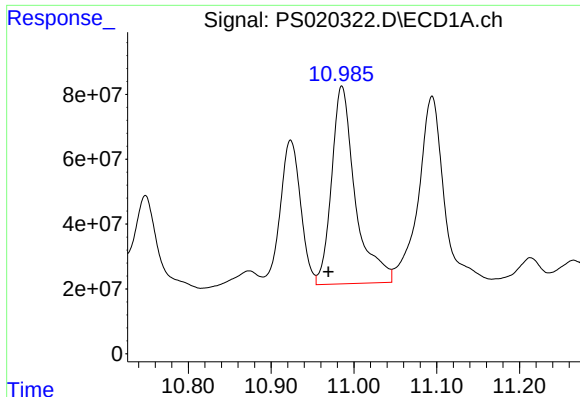
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.038 min
Response: 1210157746
Conc: 76.07 ng/ml



#14 DINOSEB

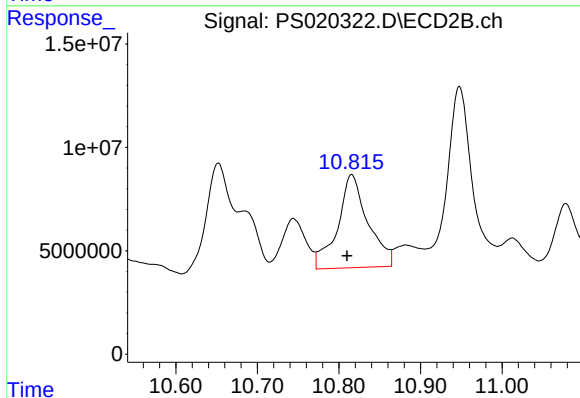
R.T.: 9.840 min
Delta R.T.: 0.017 min
Response: 506817188
Conc: 133.58 ng/ml



#15 Picloram

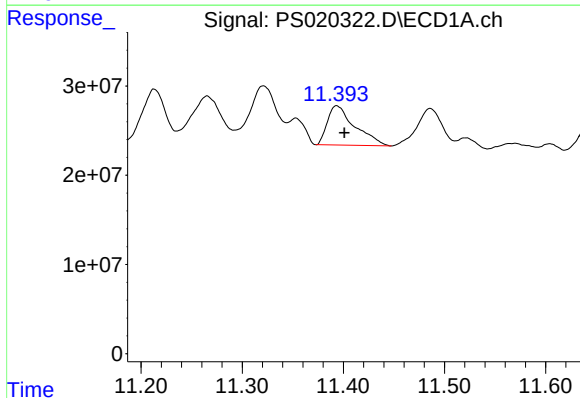
R.T.: 10.986 min
Delta R.T.: 0.016 min
Response: 1212898477
Conc: 38.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



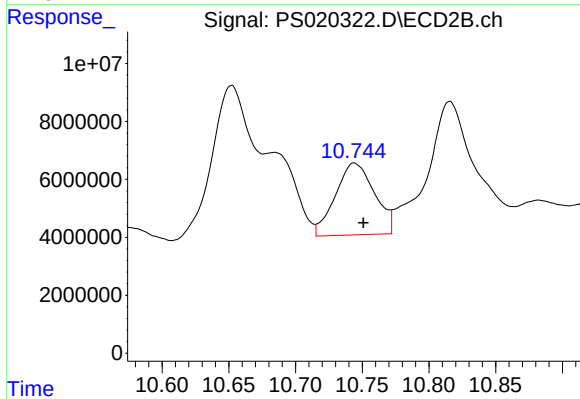
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.006 min
Response: 115977761
Conc: 15.37 ng/ml



#16 DCPA

R.T.: 11.394 min
Delta R.T.: -0.007 min
Response: 83118913
Conc: 3.38 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 50667042
Conc: 7.64 ng/ml