

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:51
 Operator : AJ\MA
 Sample : N4046-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:39:06 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	7.180	6.757	1157.1E6	326.6E6	392.418	400.805
Target Compounds							
1) T	Dalapon	2.962f	2.483	205.3E6	89587188	42.410	82.520 #
2) T	3,5-DICHL...	6.411	5.968	4456963	6612520	1.146	5.237 #
3) T	4-Nitroph...	7.066	6.428	93344171	19805115	67.201	40.326 #
5) T	DICAMBA	7.368	6.957	18974553	-1336551	1.649	N.D. #
6) T	MCPD	7.531	7.008	-2650212	1236188	N.D.	<MDL
7) T	MCPA	7.659	7.213	42743045	15023822	3.319	3.569
8) T	DICHLORPROP	8.084	7.561	13914676	28923841	4.861	30.930 #
9) T	2,4-D	8.286	7.865	19892498	22499100	6.605	19.181 #
10) T	Pentachlo...	8.613	8.265	66209222	2551305	1.693	<MDL #
11) T	2,4,5-TP ...	9.181	8.650	132.9E6	131.2E6	7.798	24.523 #
12) T	2,4,5-T	9.418	8.999	11113152	25941684	<MDL	5.096 #
13) T	2,4-DB	10.018	9.507	1097.8E6	271.6E6	300.816	399.354 #
14) T	DINOSEB	11.097	9.829	1556.7E6	119.2E6	97.851	31.411 #
15) T	Picloram	11.005	10.820	528.6E6	208.6E6	16.719	27.649 #
16) T	DCPA	11.427	10.748	30986106	35239154	1.260	5.315 #

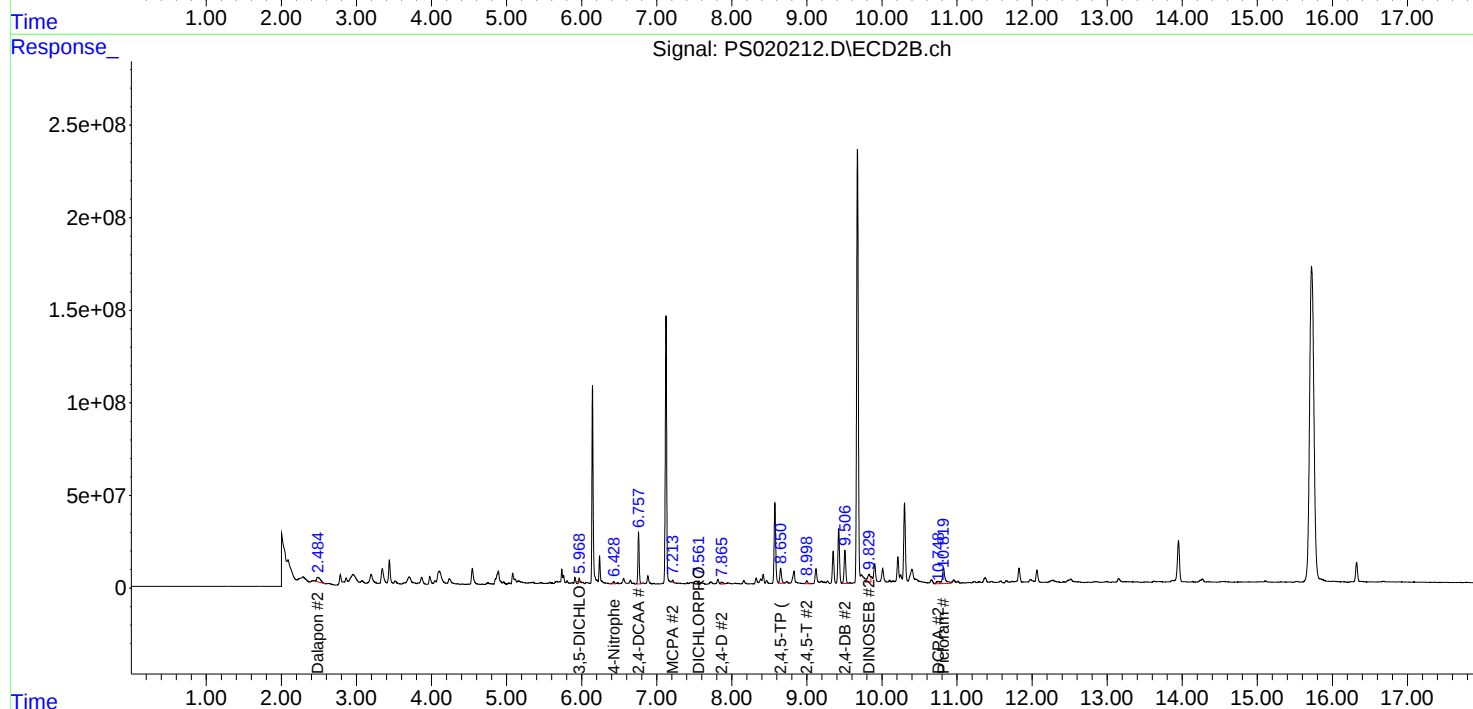
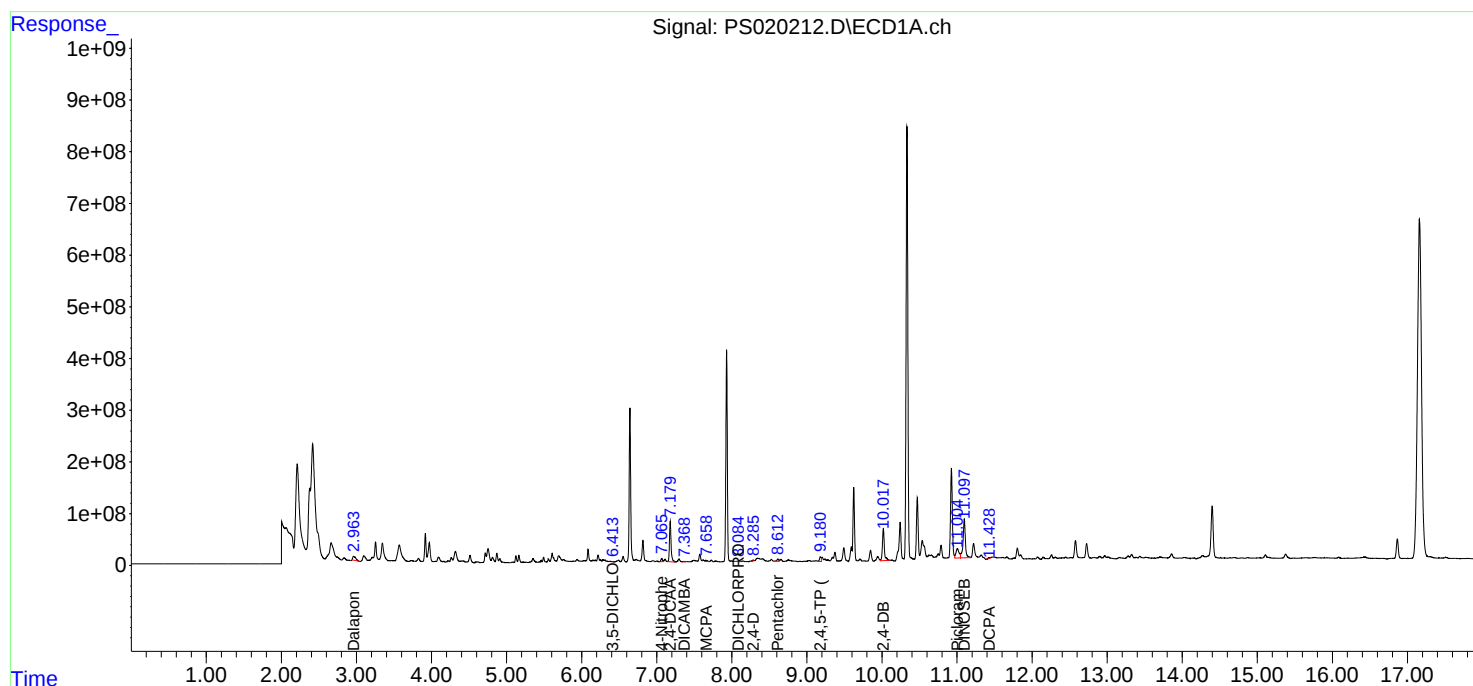
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

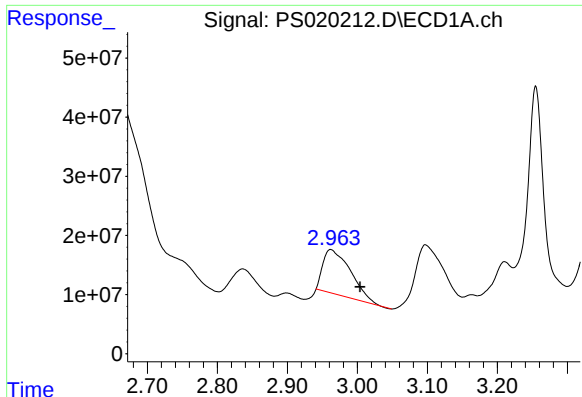
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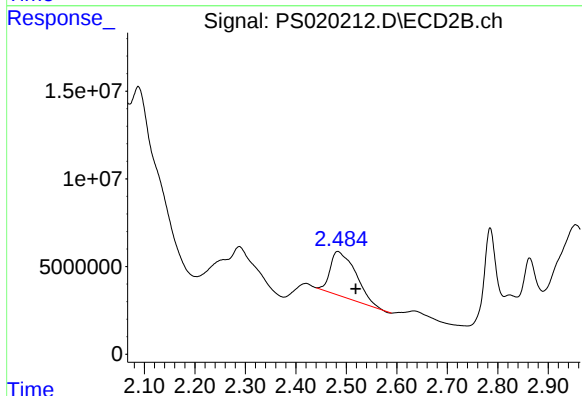




#1 Dalapon

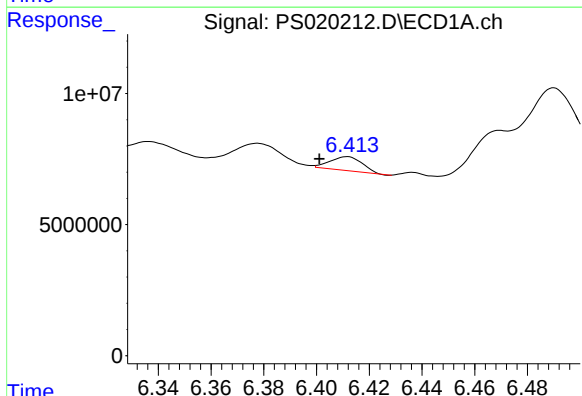
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 205317707
Conc: 42.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



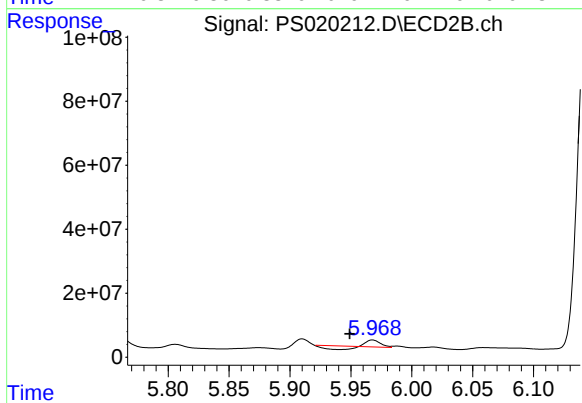
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.036 min
Response: 89587188
Conc: 82.52 ng/ml



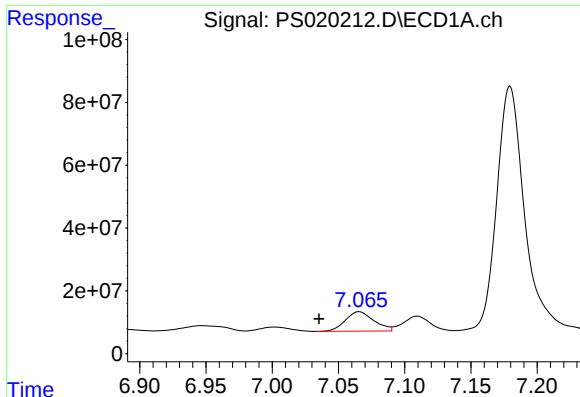
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 4456963
Conc: 1.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

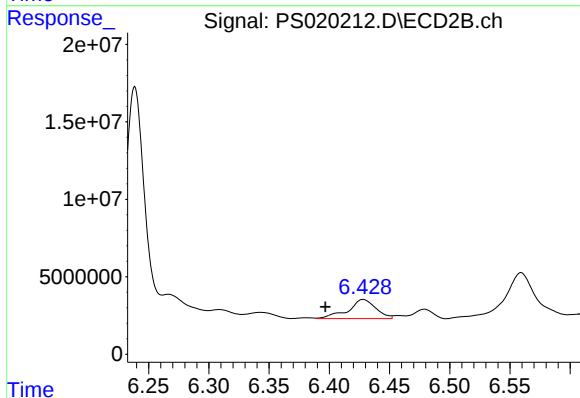
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 6612520
Conc: 5.24 ng/ml



#3 4-Nitrophenol

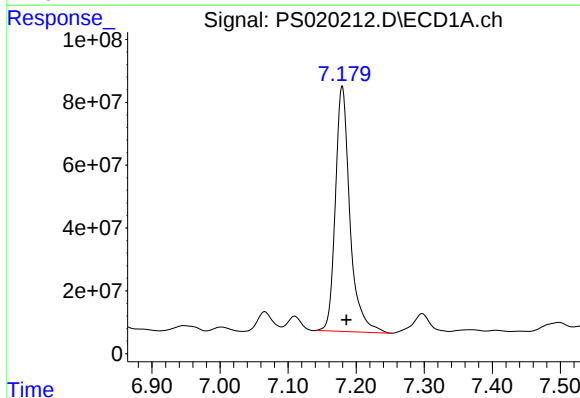
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 93344171
Conc: 67.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



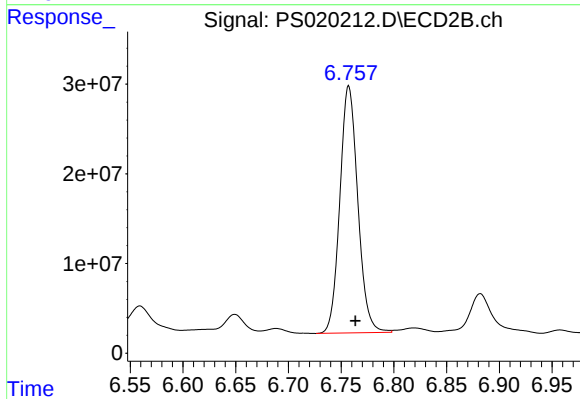
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.031 min
Response: 19805115
Conc: 40.33 ng/ml



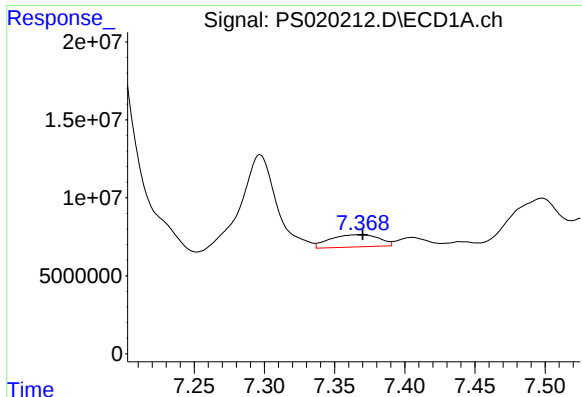
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1157133324
Conc: 392.42 ng/ml



#4 2,4-DCAA

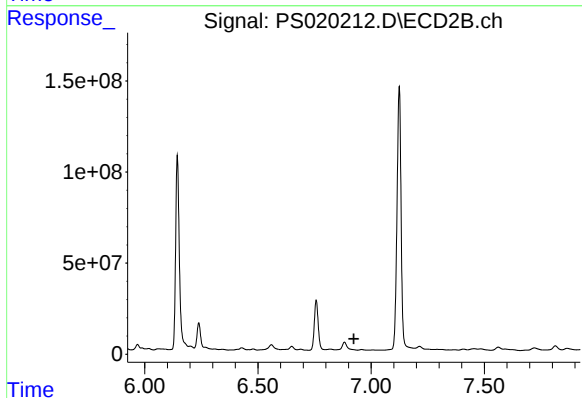
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 326638517
Conc: 400.81 ng/ml



#5 DICAMBA

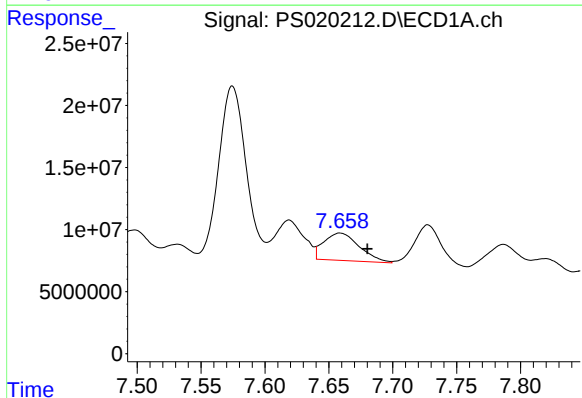
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 18974553
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



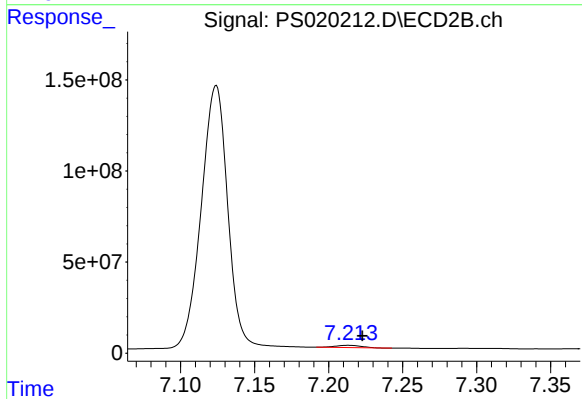
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: -1336551
Conc: N.D.



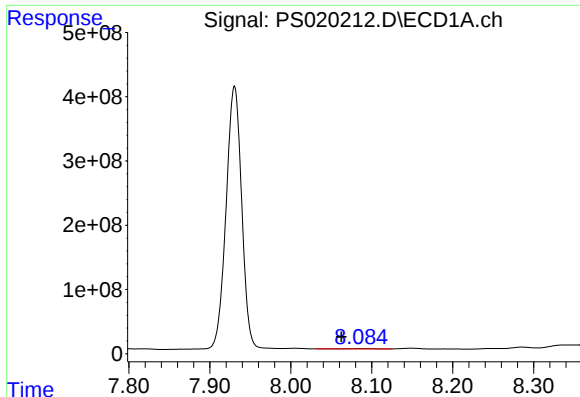
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.021 min
Response: 42743045
Conc: 3.32 ug/ml



#7 MCPA

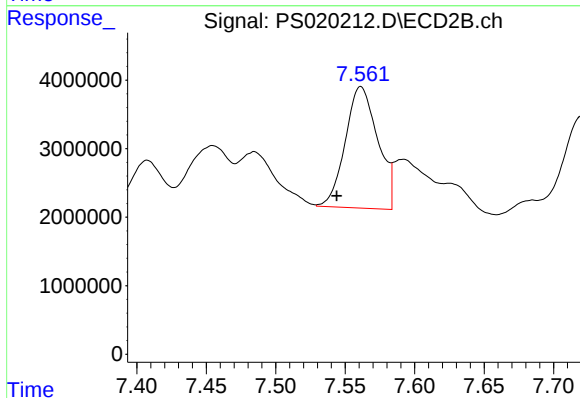
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 15023822
Conc: 3.57 ug/ml



#8 DICHLORPROP

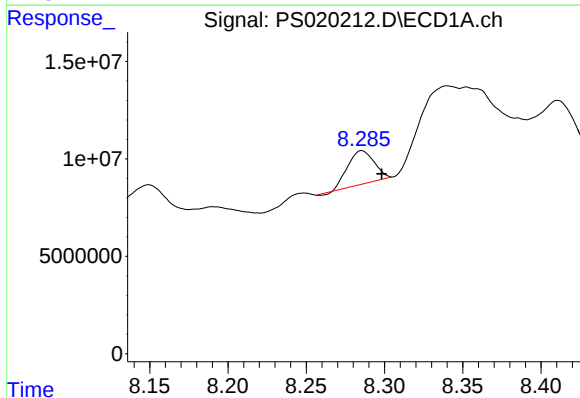
R.T.: 8.084 min
Delta R.T.: 0.022 min
Response: 13914676
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



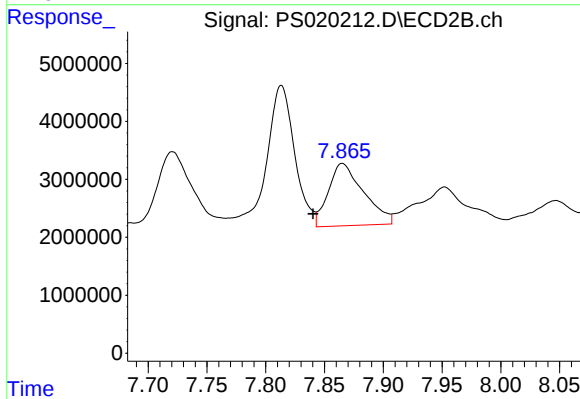
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 28923841
Conc: 30.93 ng/ml



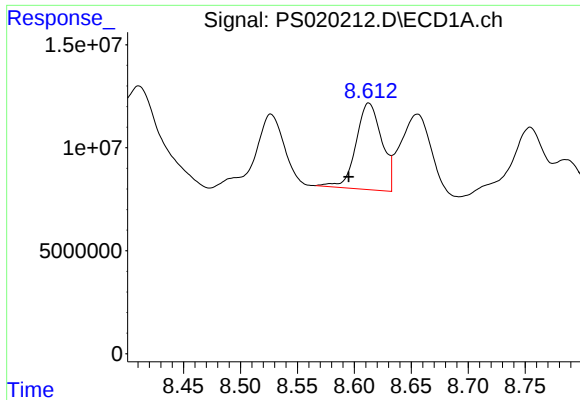
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 19892498
Conc: 6.61 ng/ml



#9 2,4-D

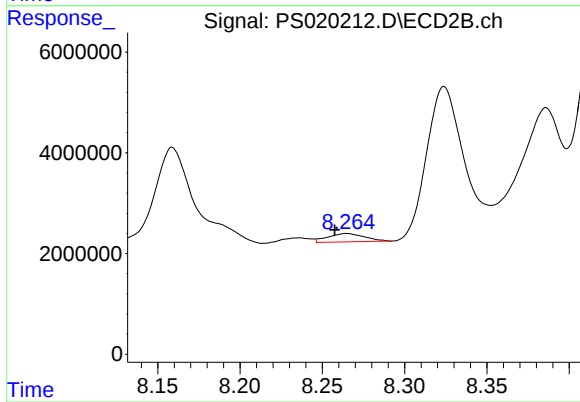
R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 22499100
Conc: 19.18 ng/ml



#10 Pentachlorophenol

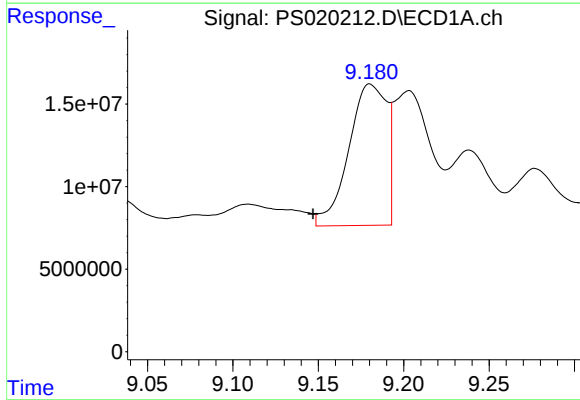
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 66209222
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



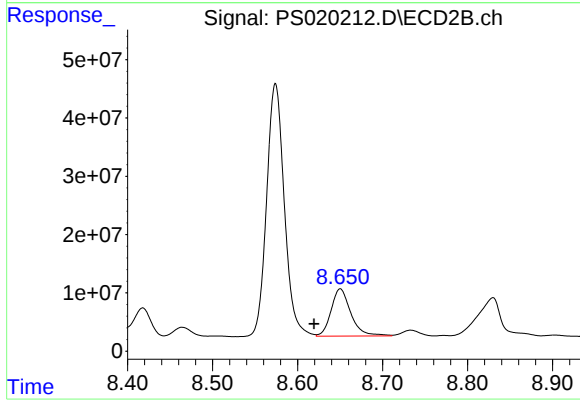
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: 0.007 min
Response: 2551305
Conc: N.D.



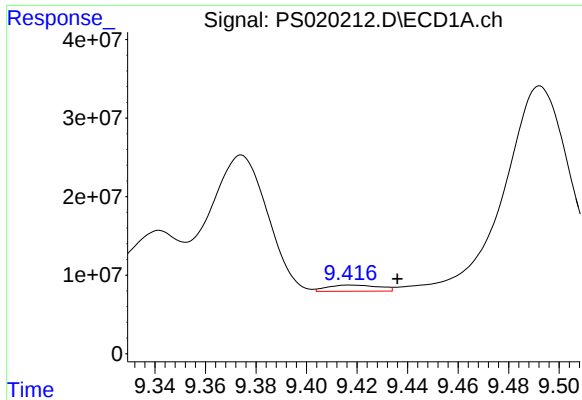
#11 2,4,5-TP (SILVEX)

R.T.: 9.181 min
Delta R.T.: 0.034 min
Response: 132856113
Conc: 7.80 ng/ml



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

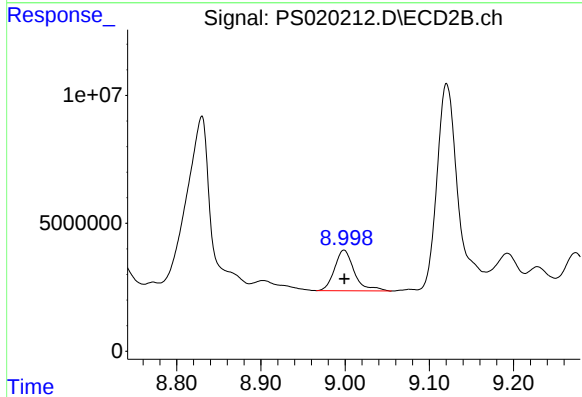
R.T.: 8.650 min
Delta R.T.: 0.031 min
Response: 131163921
Conc: 24.52 ng/ml



#12 2,4,5-T

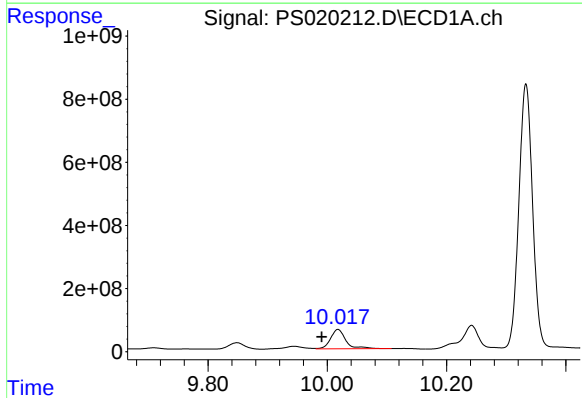
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 11113152
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



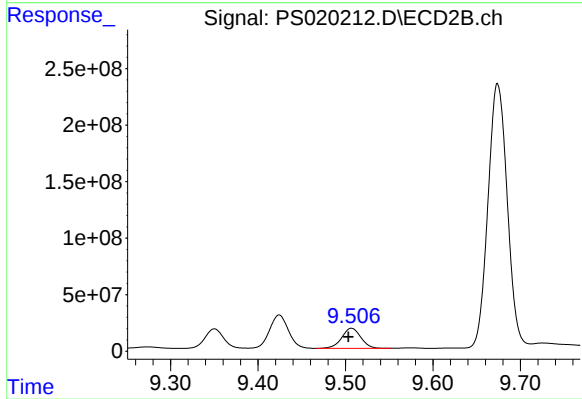
#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 25941684
Conc: 5.10 ng/ml



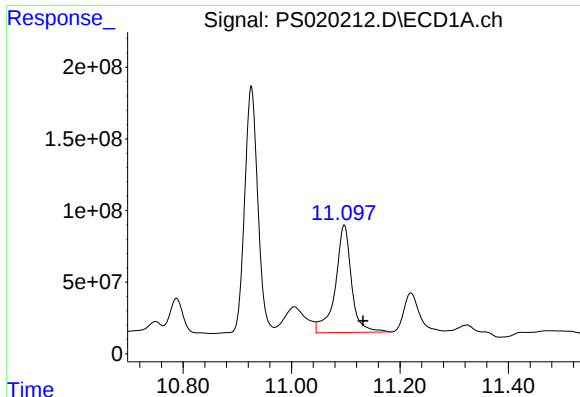
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 1097827615
Conc: 300.82 ng/ml



#13 2,4-DB

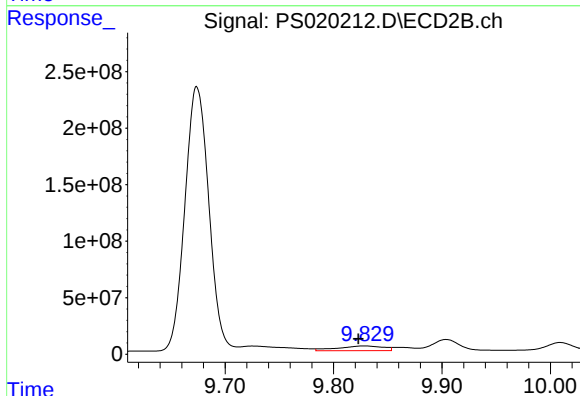
R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 271616597
Conc: 399.35 ng/ml



#14 DINOSEB

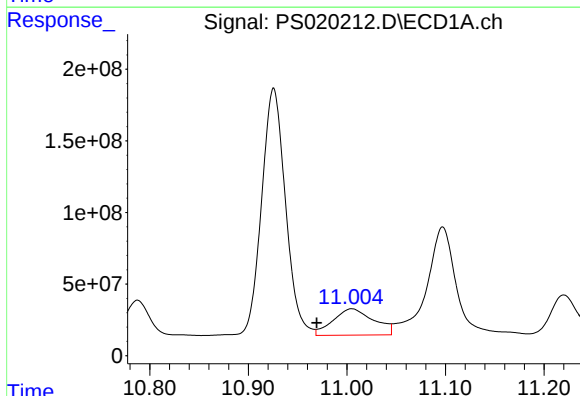
R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 1556741002
Conc: 97.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



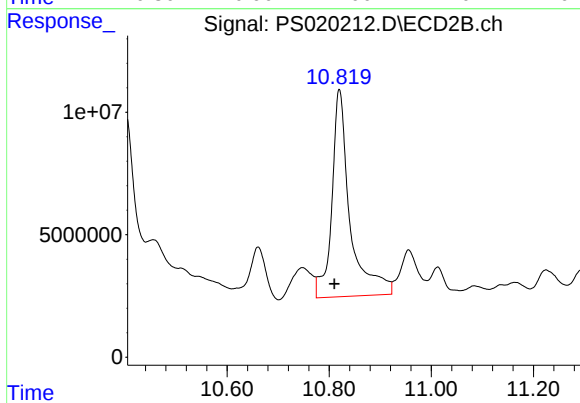
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: 0.006 min
Response: 119182919
Conc: 31.41 ng/ml



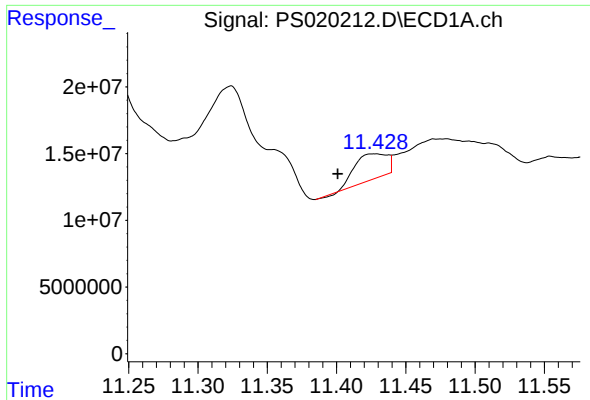
#15 Picloram

R.T.: 11.005 min
Delta R.T.: 0.036 min
Response: 528630181
Conc: 16.72 ng/ml



#15 Picloram

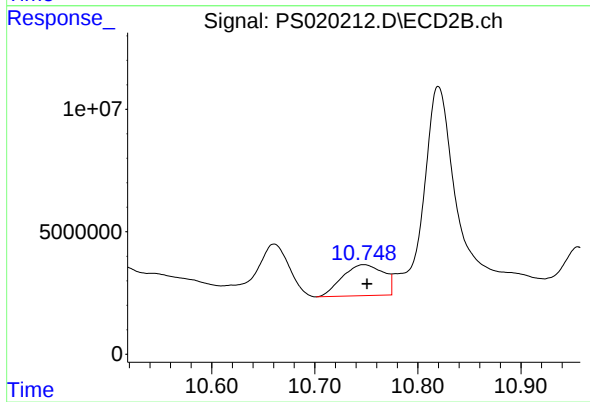
R.T.: 10.820 min
Delta R.T.: 0.010 min
Response: 208598371
Conc: 27.65 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.026 min
Response: 30986106
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 35239154
Conc: 5.31 ng/ml