

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 08:40
 Operator : AR\AJ
 Sample : P4601-27
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:05:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.256	7.761	468.8E6	270.1E6	183.015	155.072
Target Compounds							
2) T	3,5-DICHL...	6.409	6.719	-7995086	18331006	N.D.	7.243
3) T	4-Nitroph...	7.064	7.316	20860657	37163704	12.661	32.431 #
5) T	DICAMBA	7.465	7.985	59292131	14772882	5.280	1.839 #
6) T	MCP	7.621	8.052	65682434	56183965	8.662	9.254
7) T	MCPA	7.790	8.305	44606427	123.1E6	4.284	14.767 #
8) T	DICHLORPROP	8.179	8.675	28653326	6984211	10.163	3.476 #
9) T	2,4-D	8.405	0.000	8410942	0	2.665	N.D. #
10) T	Pentachlo...	8.664f	9.536	102.9E6	490.9E6	2.475	16.831 #
11) T	2,4,5-TP ...	9.229f	9.912	123.2E6	25273731	7.235	2.031 #
12) T	2,4,5-T	9.546	10.318f	15753098	156.2E6	<MDL	12.734 #
13) T	2,4-DB	10.169	10.938f	1376.3E6	813.1E6	486.909	513.032
14) T	DINOSEB	11.368	11.291	203.1E6	250.3E6	14.044	28.696 #
15) T	Picloram	11.200f	12.395	54370697	30083642	1.875	1.668
16) T	DCPA	11.637	0.000	100.8E6	0	4.244	N.D. #

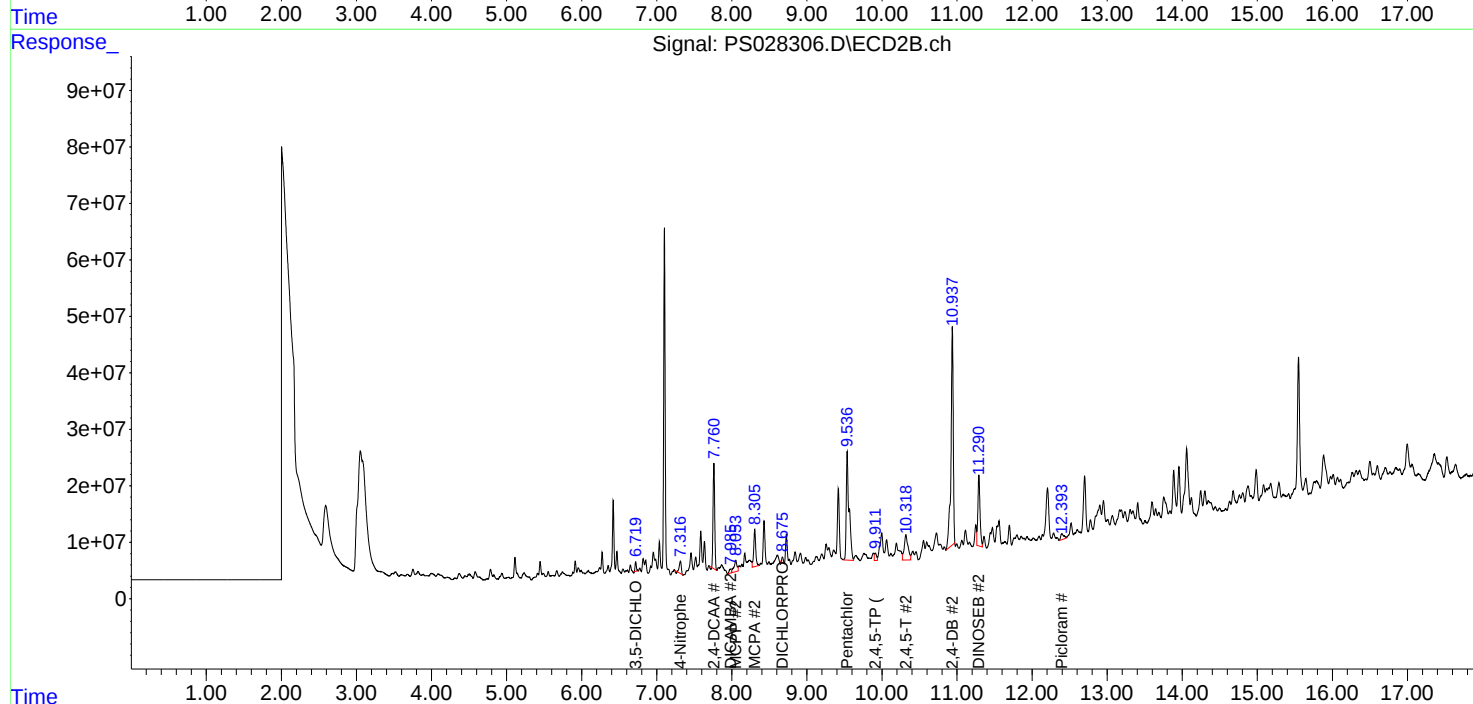
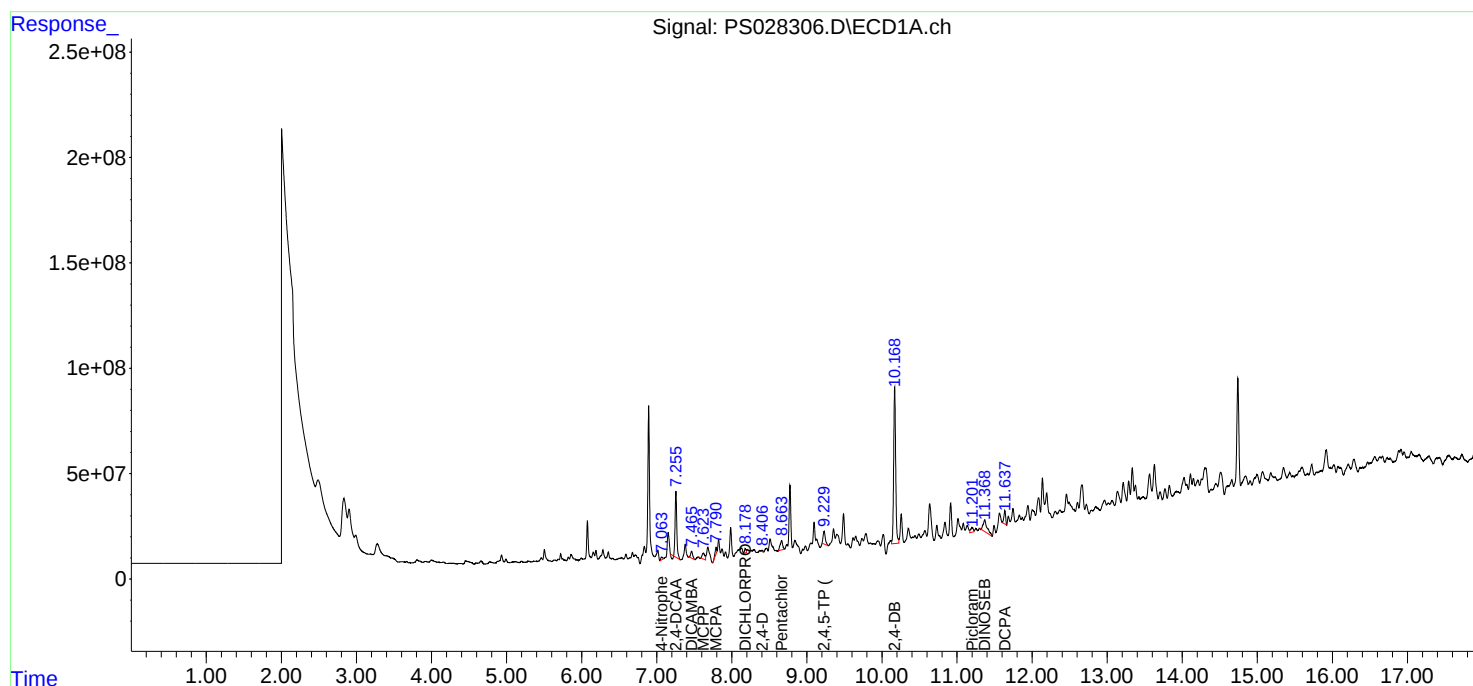
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

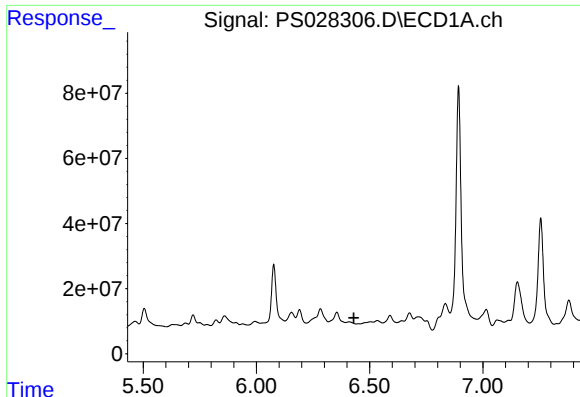
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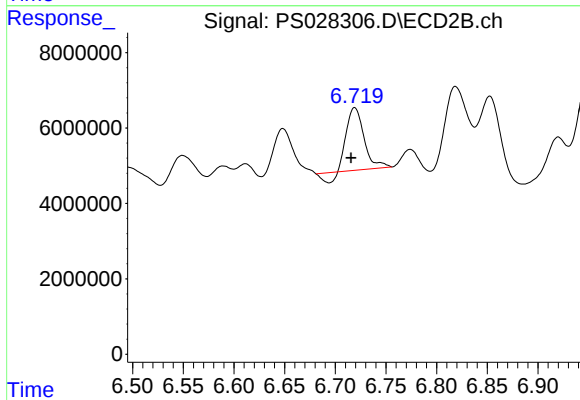




#2 3,5-DICHLOROBENZOIC ACID

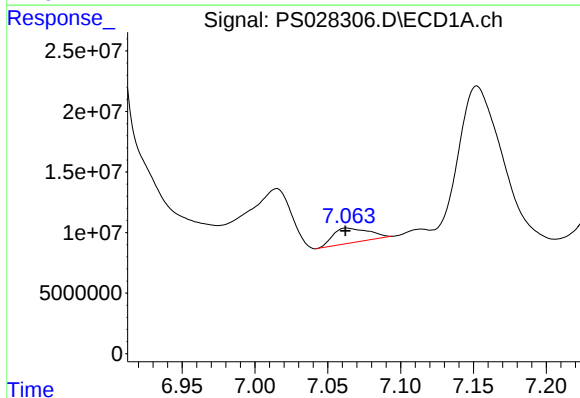
R.T.: 6.409 min
Delta R.T.: -0.021 min
Response: -7995086
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



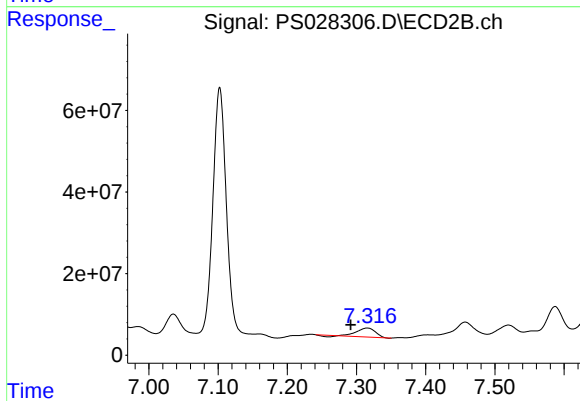
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.004 min
Response: 18331006
Conc: 7.24 ng/ml



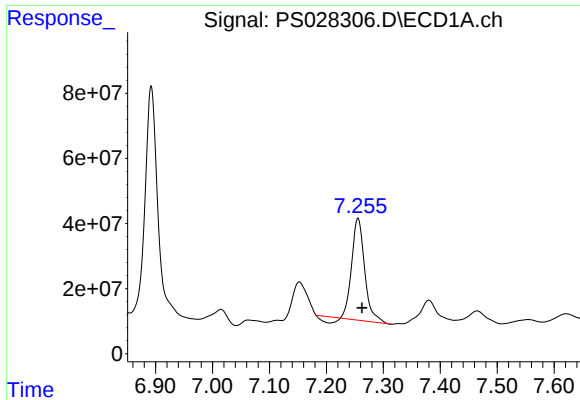
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 20860657
Conc: 12.66 ng/ml



#3 4-Nitrophenol

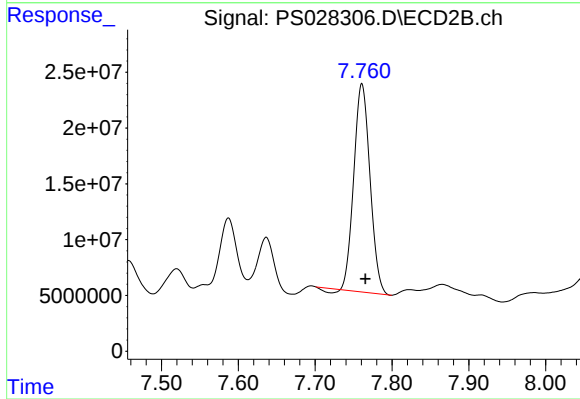
R.T.: 7.316 min
Delta R.T.: 0.024 min
Response: 37163704
Conc: 32.43 ng/ml



#4 2,4-DCAA

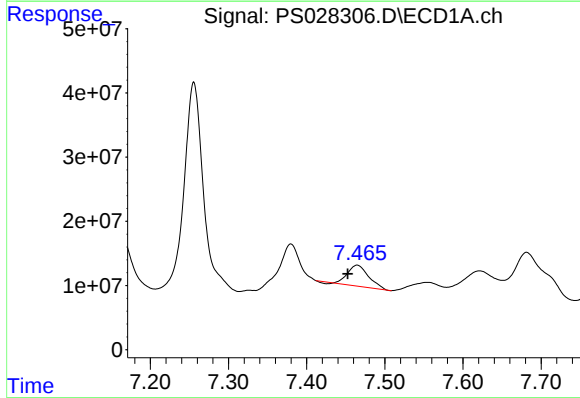
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 468776801
Conc: 183.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



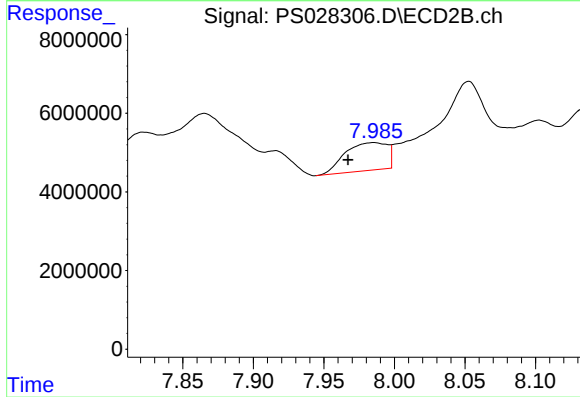
#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 270101029
Conc: 155.07 ng/ml



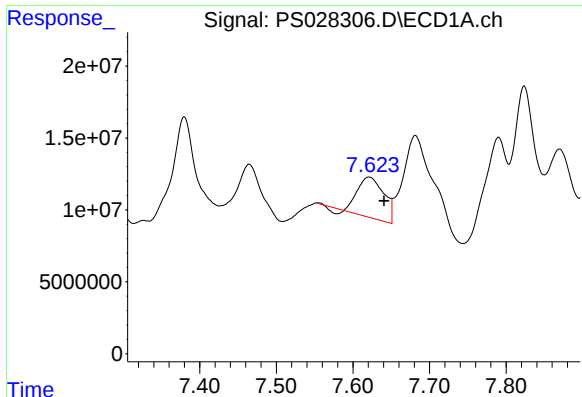
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.012 min
Response: 59292131
Conc: 5.28 ng/ml



#5 DICAMBA

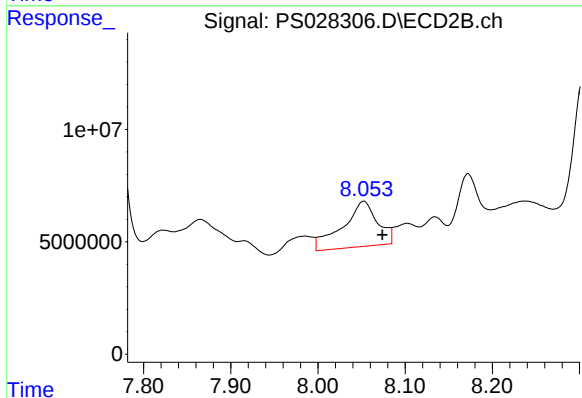
R.T.: 7.985 min
Delta R.T.: 0.018 min
Response: 14772882
Conc: 1.84 ng/ml



#6 MCPP

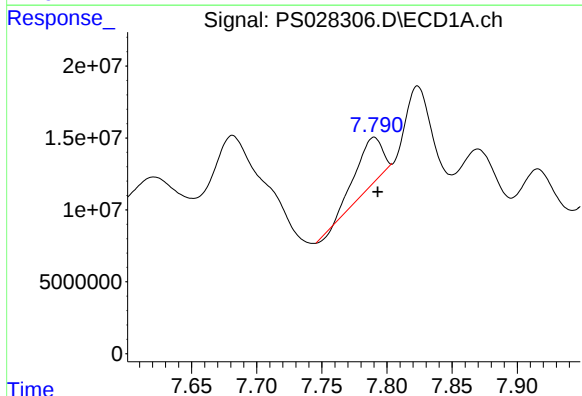
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 65682434
Conc: 8.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



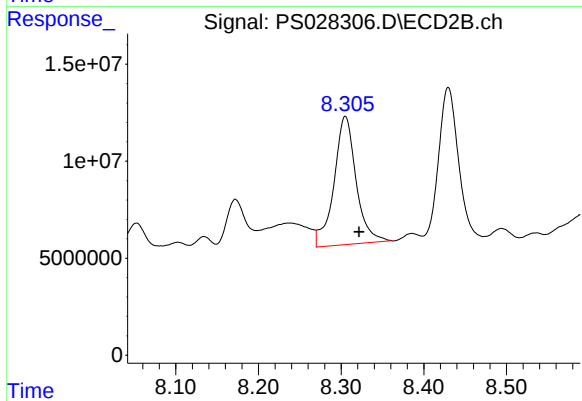
#6 MCPP

R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 56183965
Conc: 9.25 ug/ml



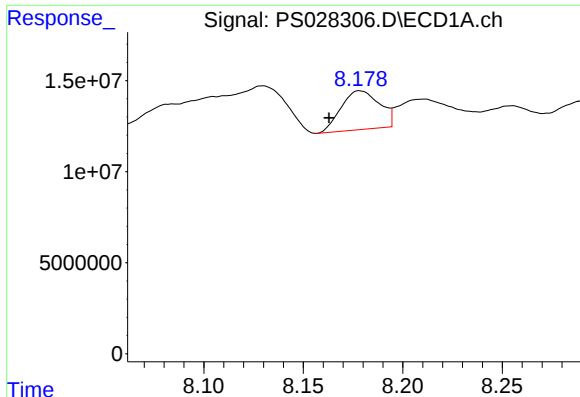
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 44606427
Conc: 4.28 ug/ml



#7 MCPA

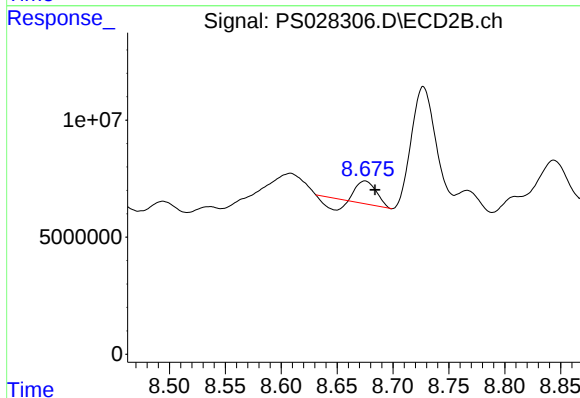
R.T.: 8.305 min
Delta R.T.: -0.017 min
Response: 123134906
Conc: 14.77 ug/ml



#8 DICHLORPROP

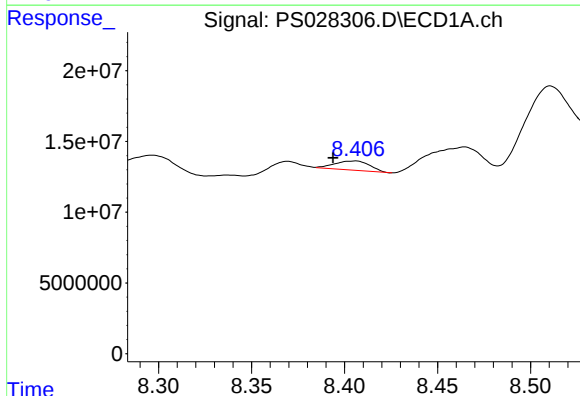
R.T.: 8.179 min
Delta R.T.: 0.016 min
Response: 28653326
Conc: 10.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



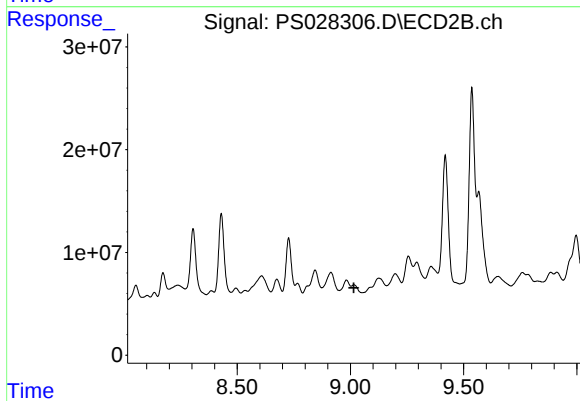
#8 DICHLORPROP

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 6984211
Conc: 3.48 ng/ml



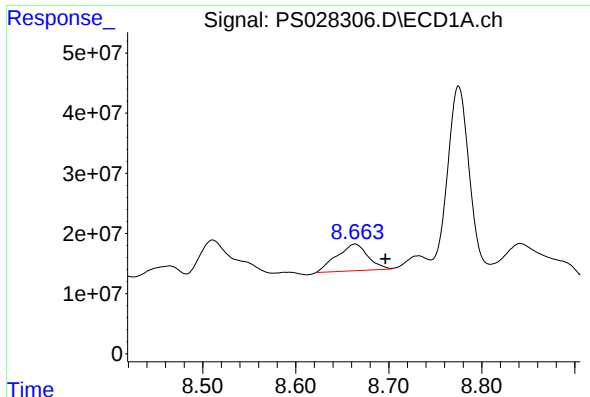
#9 2,4-D

R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 8410942
Conc: 2.66 ng/ml



#9 2,4-D

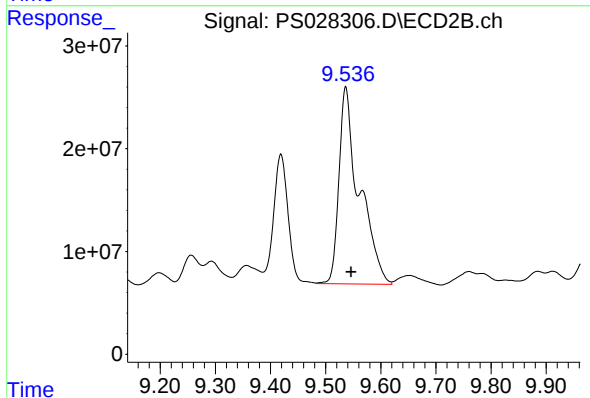
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

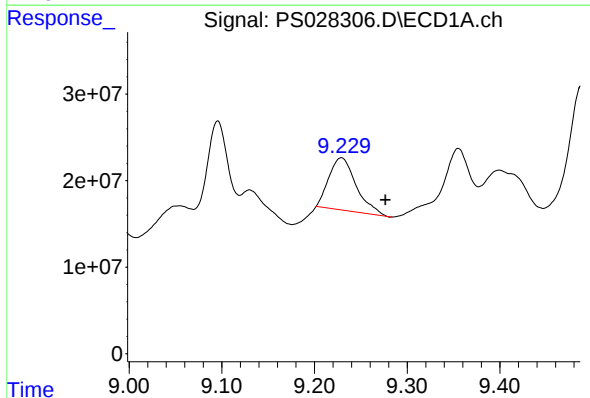
R.T.: 8.664 min
Delta R.T.: -0.033 min
Response: 102863140
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



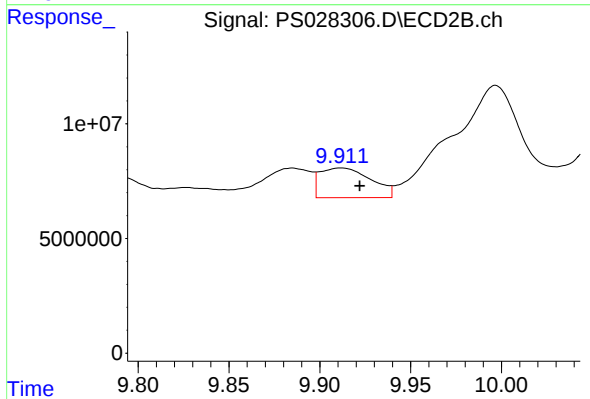
#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: -0.010 min
Response: 490861162
Conc: 16.83 ng/ml



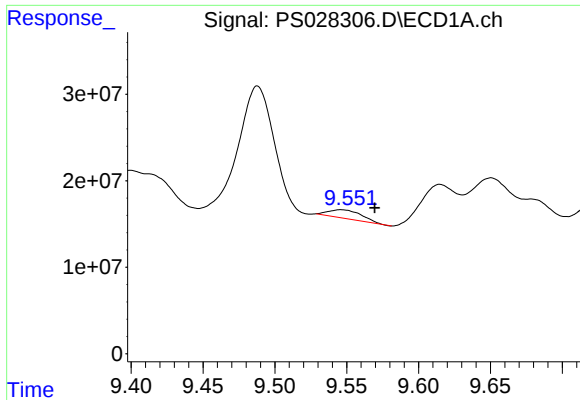
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.047 min
Response: 123174327
Conc: 7.23 ng/ml



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

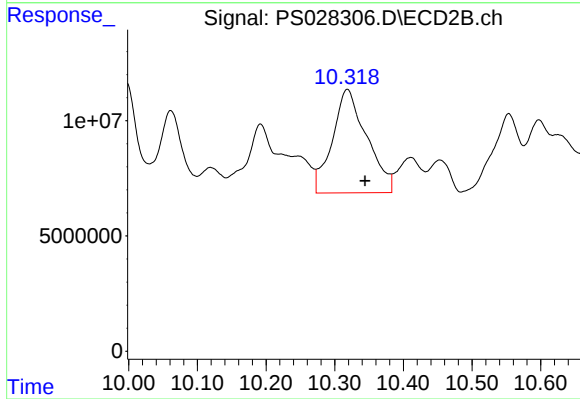
R.T.: 9.912 min
Delta R.T.: -0.010 min
Response: 25273731
Conc: 2.03 ng/ml



#12 2,4,5-T

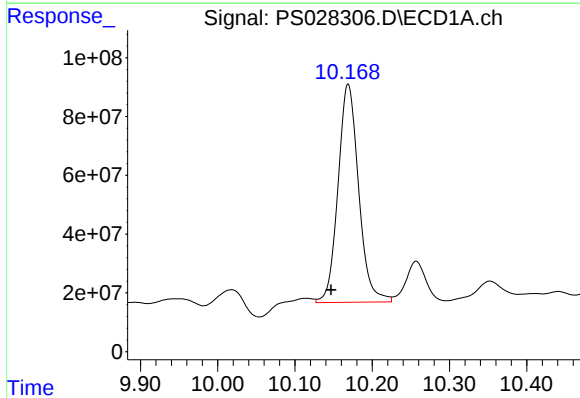
R.T.: 9.546 min
Delta R.T.: -0.023 min
Response: 15753098
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



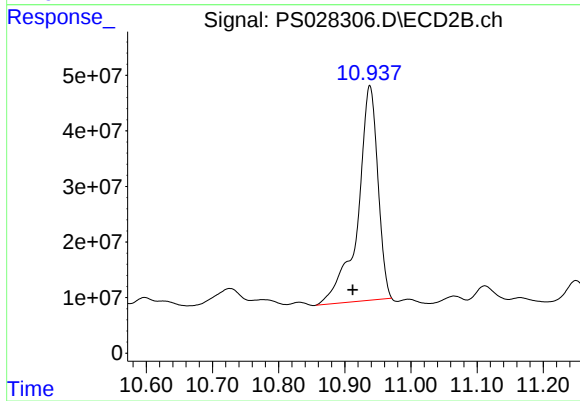
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: -0.026 min
Response: 156206167
Conc: 12.73 ng/ml



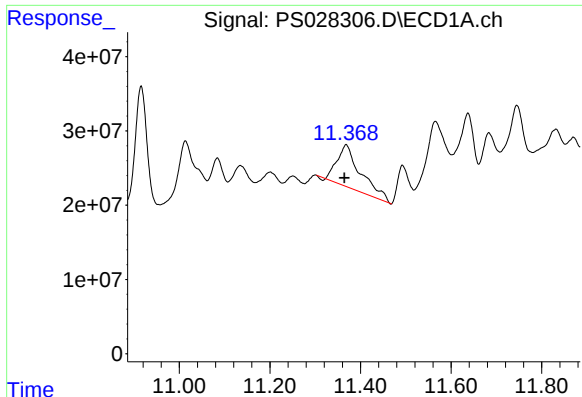
#13 2,4-DB

R.T.: 10.169 min
Delta R.T.: 0.022 min
Response: 1376264256
Conc: 486.91 ng/ml



#13 2,4-DB

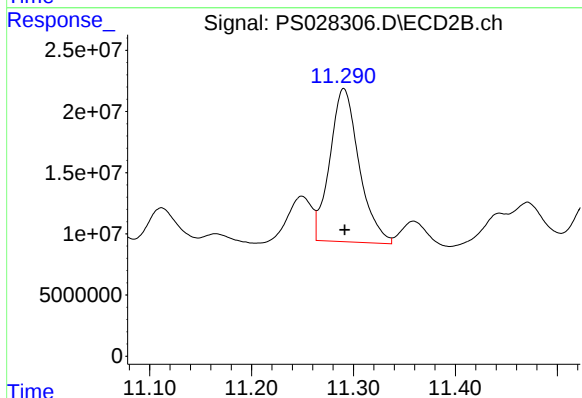
R.T.: 10.938 min
Delta R.T.: 0.026 min
Response: 813104461
Conc: 513.03 ng/ml



#14 DINOSEB

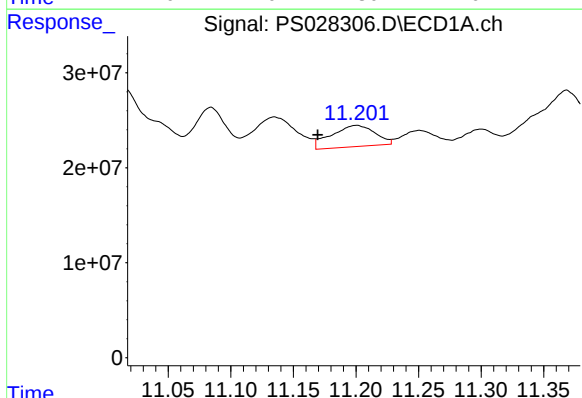
R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 203064208
Conc: 14.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



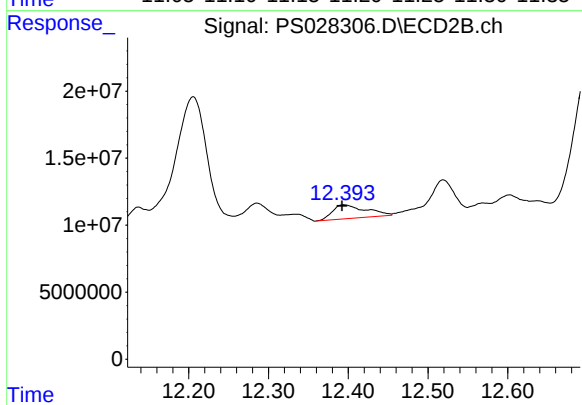
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 250276016
Conc: 28.70 ng/ml



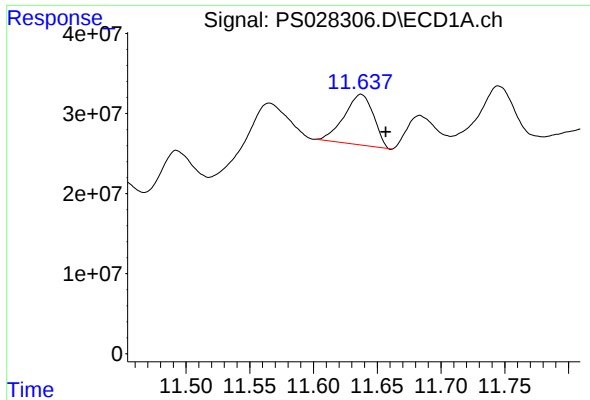
#15 Picloram

R.T.: 11.200 min
Delta R.T.: 0.031 min
Response: 54370697
Conc: 1.87 ng/ml



#15 Picloram

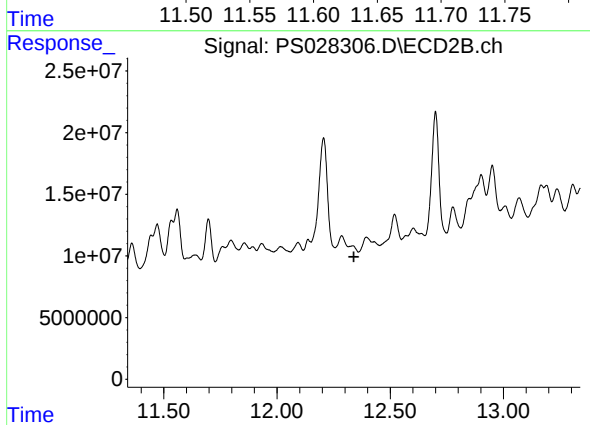
R.T.: 12.395 min
Delta R.T.: 0.002 min
Response: 30083642
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.020 min
Response: 100829990
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.339 min
Response: 0
Conc: N.D.