

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 01:23
 Operator : AR\AJ
 Sample : P4602-30
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0Q7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:16:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.244	7.751	372.9E6	195.2E6	135.080	122.498
Target Compounds							
2) T	3,5-DICHL...	6.396	6.705	9744455	18360407	2.435	7.750 #
3) T	4-Nitroph...	7.066	7.304	38063619	54332414	20.528	51.305 #
5) T	DICAMBA	7.462	7.959	418.0E6	13600279	34.718	1.897 #
6) T	MCP	7.626	8.043	72367748	91055334	8.848	15.500 #
7) T	MCPA	7.777	8.295	72397175	9337053	6.457	1.166 #
8) T	DICHLORPROP	8.188f	8.671	180.7E6	16253007	58.312	9.124 #
9) T	2,4-D	8.383	8.998	48037287	5022309	13.669	2.597 #
10) T	Pentachlo...	8.705	9.560	50861081	157.9E6	1.129	6.336 #
11) T	2,4,5-TP ...	9.283	9.897	192.5E6	27253901	10.168	2.573 #
12) T	2,4,5-T	9.591f	10.306f	44696600	233.9E6	2.306	22.541 #
13) T	2,4-DB	10.107	10.889	46105904	77717687	14.917	58.642 #
14) T	DINOSEB	11.339	11.278	168.4E6	91720881	10.387	12.779
15) T	Picloram	11.118f	12.331f	462.0E6	-34270886	14.711	N.D. #
16) T	DCPA	11.619	12.331	183.4E6	-34270886	6.863	N.D. #

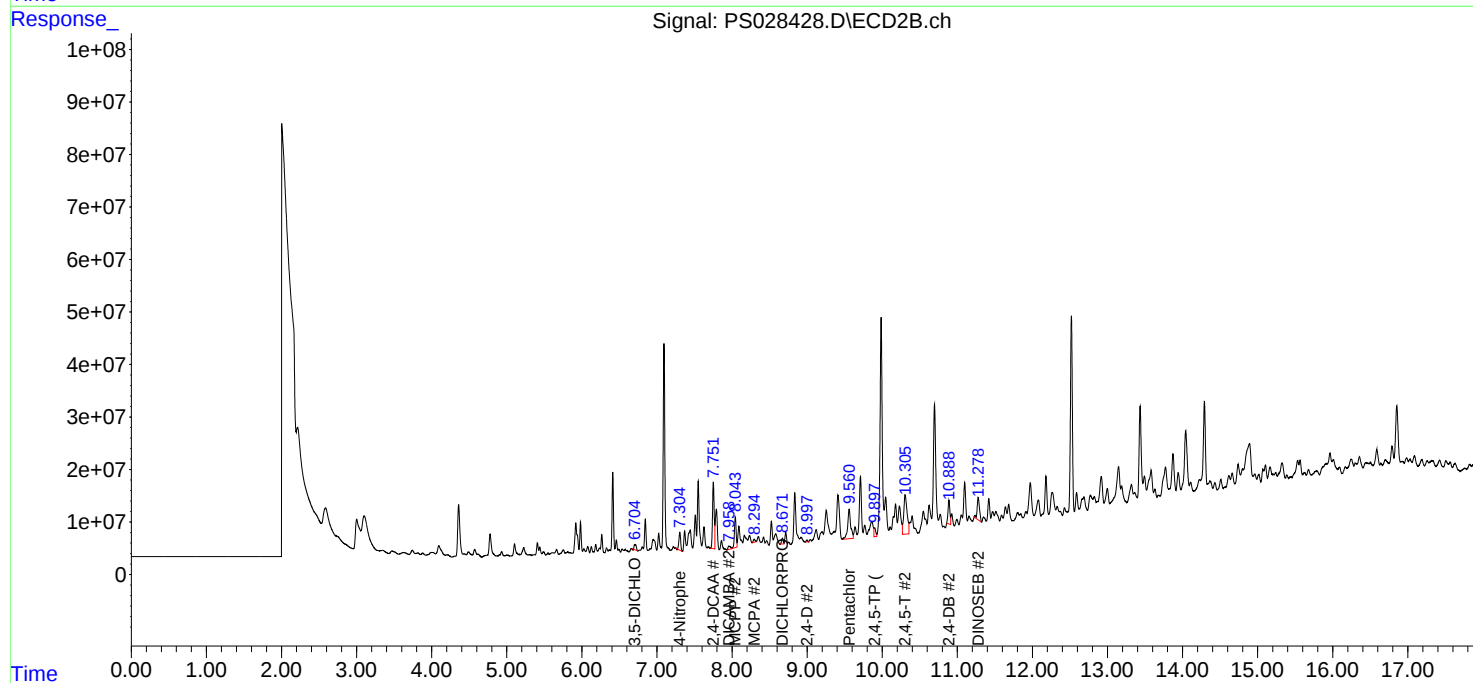
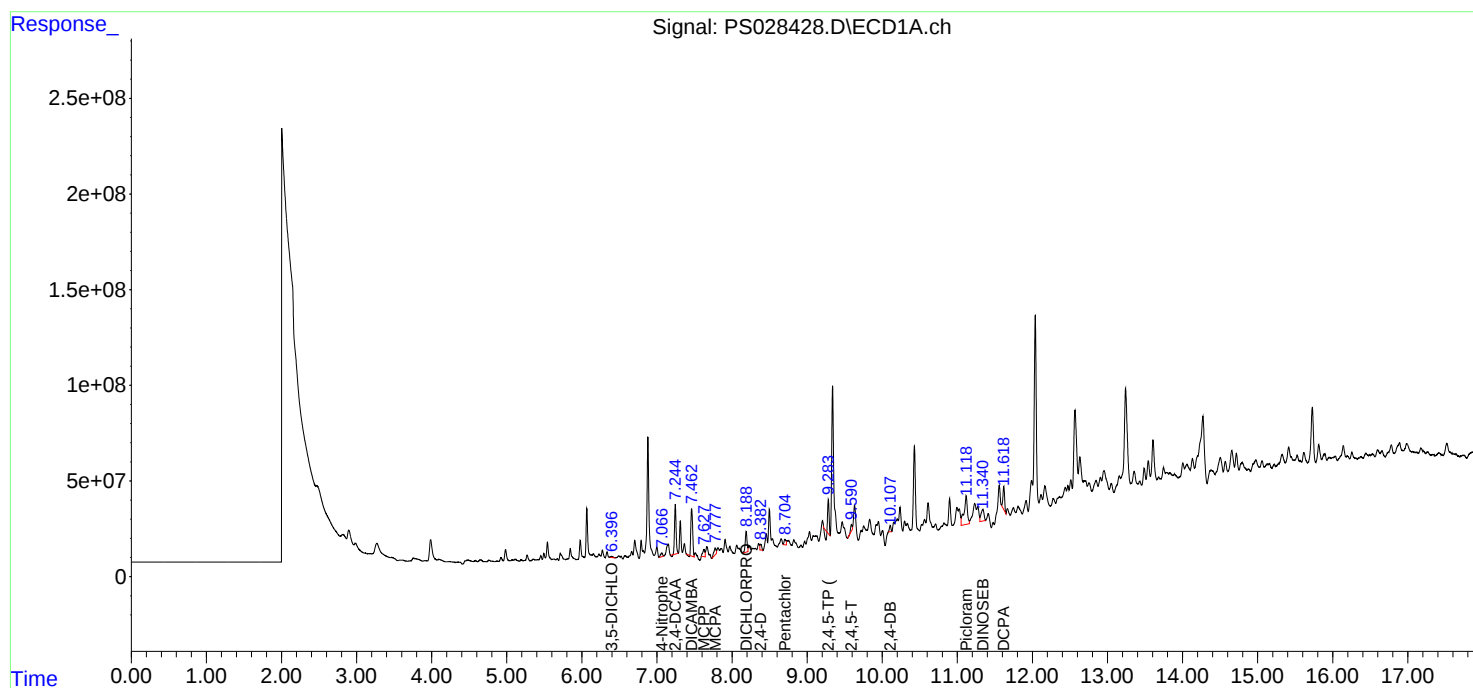
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

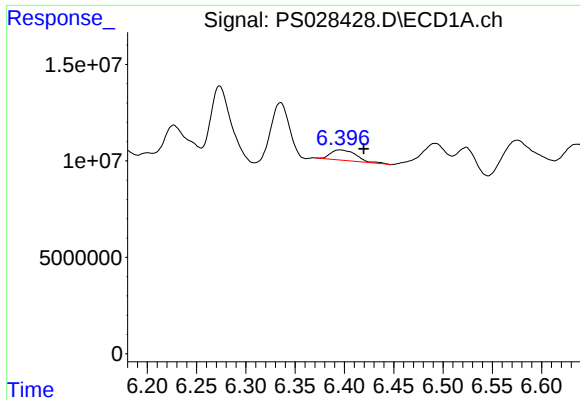
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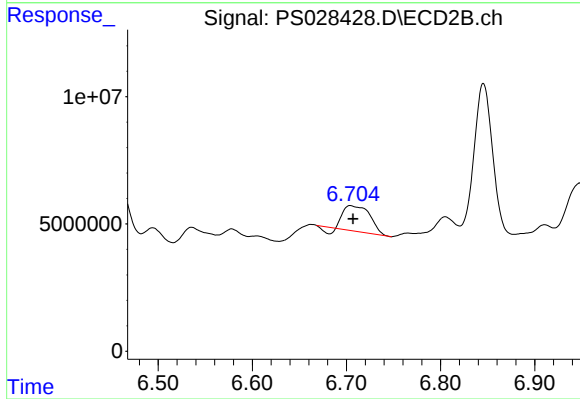




#2 3,5-DICHLOROBENZOIC ACID

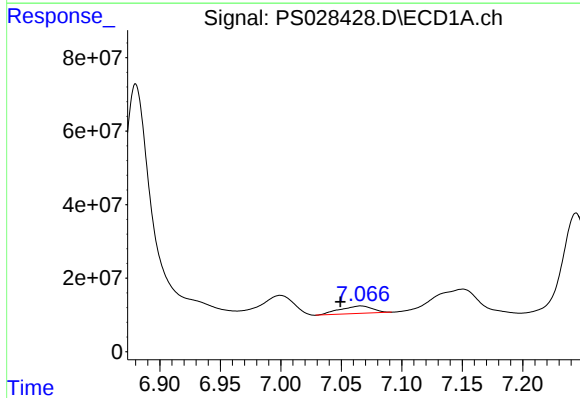
R.T.: 6.396 min
Delta R.T.: -0.024 min
Response: 9744455
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



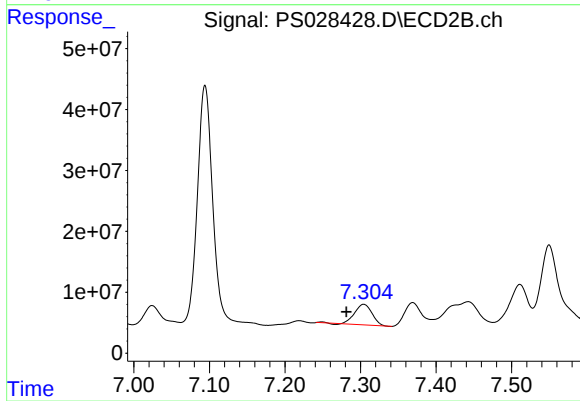
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 18360407
Conc: 7.75 ng/ml



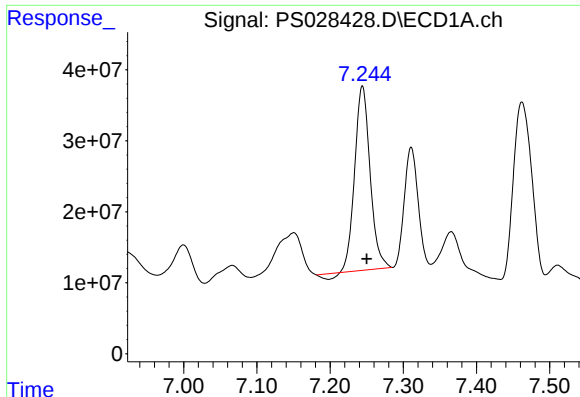
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: 0.017 min
Response: 38063619
Conc: 20.53 ng/ml



#3 4-Nitrophenol

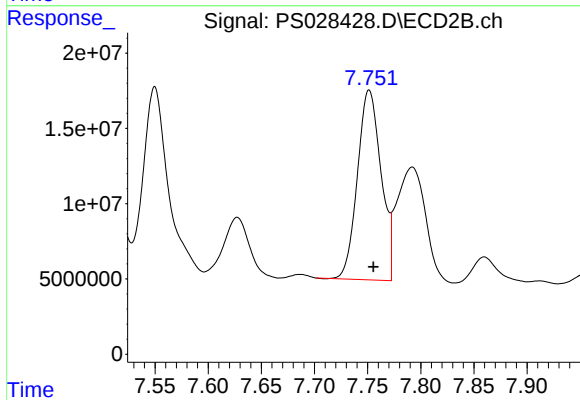
R.T.: 7.304 min
Delta R.T.: 0.023 min
Response: 54332414
Conc: 51.31 ng/ml



#4 2,4-DCAA

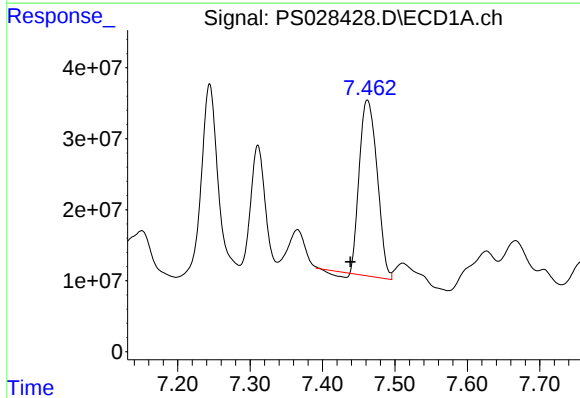
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 372923650
Conc: 135.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



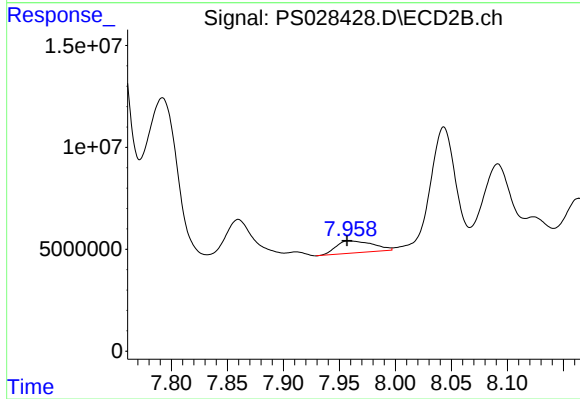
#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 195191037
Conc: 122.50 ng/ml



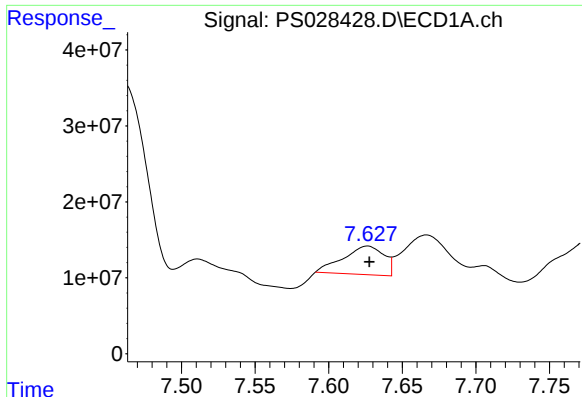
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: 0.023 min
Response: 418030073
Conc: 34.72 ng/ml



#5 DICAMBA

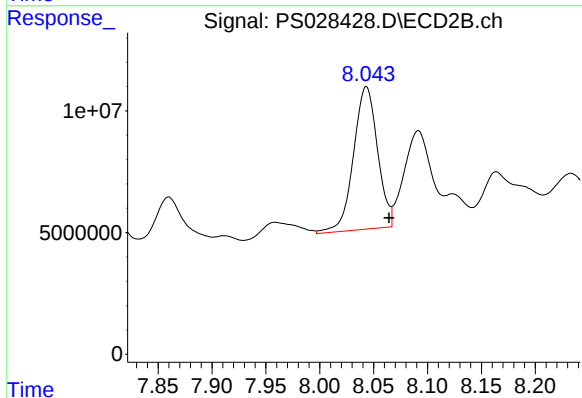
R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 13600279
Conc: 1.90 ng/ml



#6 MCPP

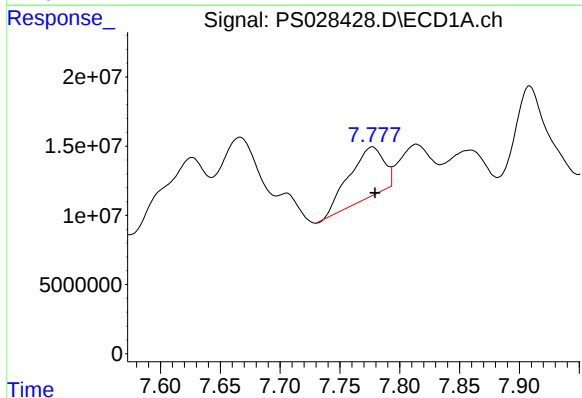
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 72367748
Conc: 8.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



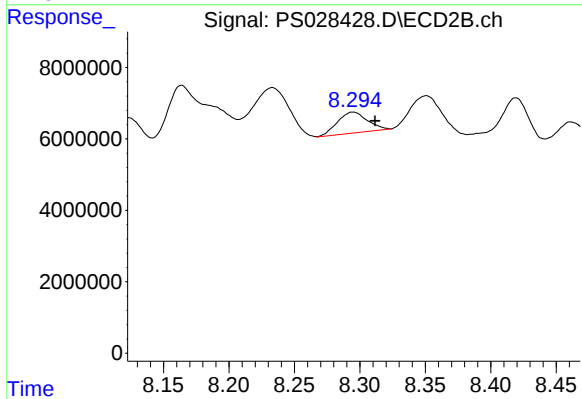
#6 MCPP

R.T.: 8.043 min
Delta R.T.: -0.021 min
Response: 91055334
Conc: 15.50 ug/ml



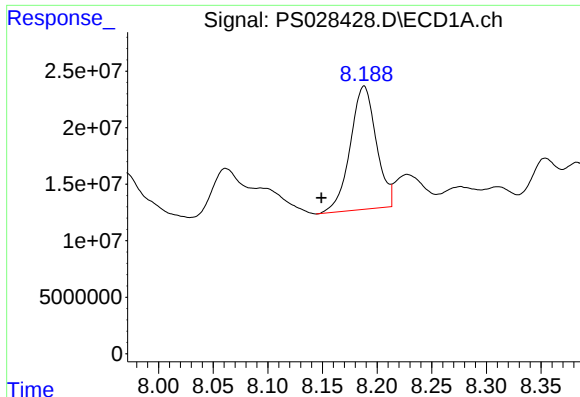
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 72397175
Conc: 6.46 ug/ml



#7 MCPA

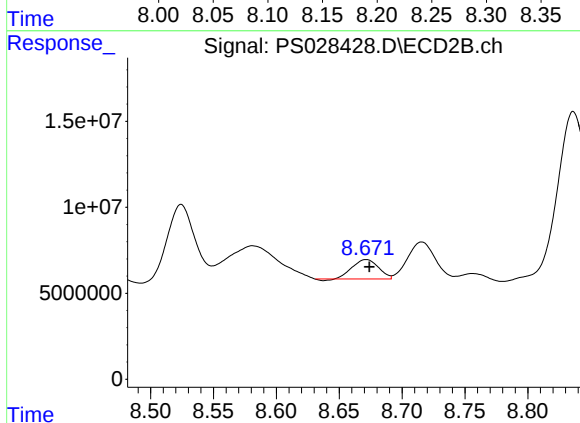
R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 9337053
Conc: 1.17 ug/ml



#8 DICHLORPROP

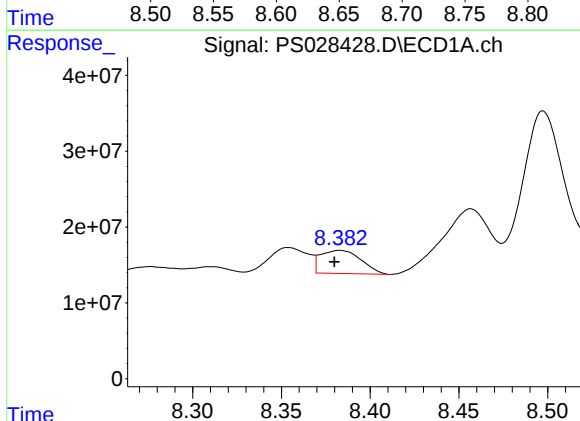
R.T.: 8.188 min
Delta R.T.: 0.039 min
Response: 180745994
Conc: 58.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



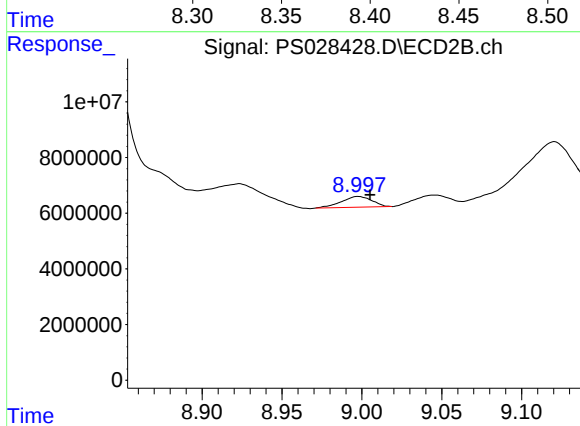
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 16253007
Conc: 9.12 ng/ml



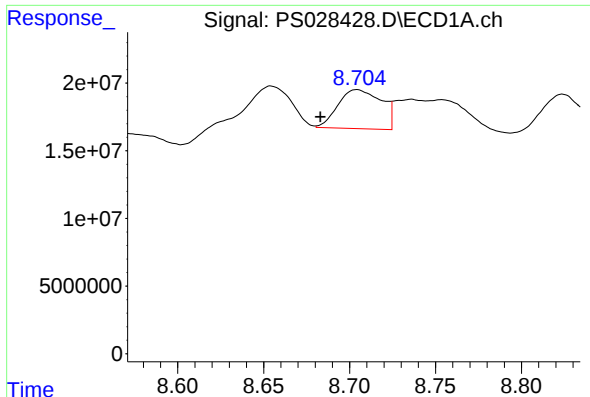
#9 2,4-D

R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 48037287
Conc: 13.67 ng/ml



#9 2,4-D

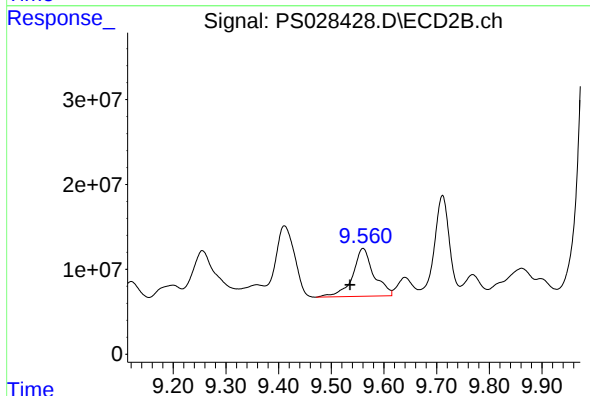
R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 5022309
Conc: 2.60 ng/ml



#10 Pentachlorophenol

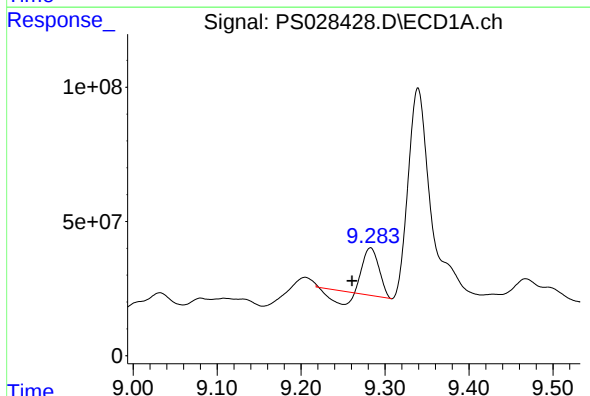
R.T.: 8.705 min
Delta R.T.: 0.022 min
Response: 50861081
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



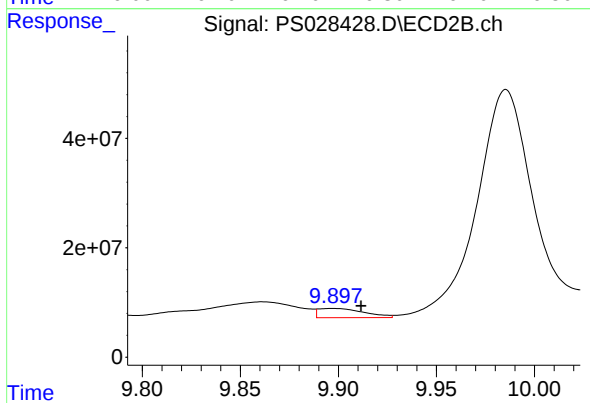
#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: 0.025 min
Response: 157869344
Conc: 6.34 ng/ml



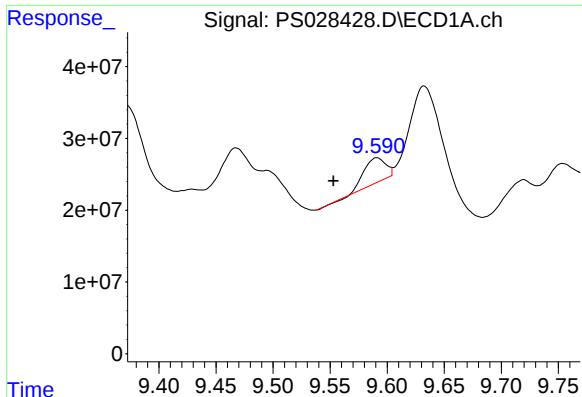
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.022 min
Response: 192475401
Conc: 10.17 ng/ml



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

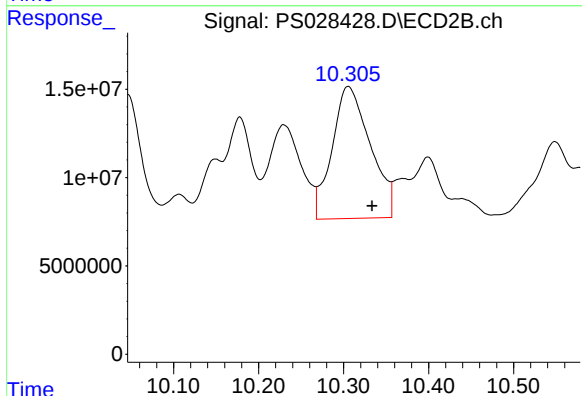
R.T.: 9.897 min
Delta R.T.: -0.015 min
Response: 27253901
Conc: 2.57 ng/ml



#12 2,4,5-T

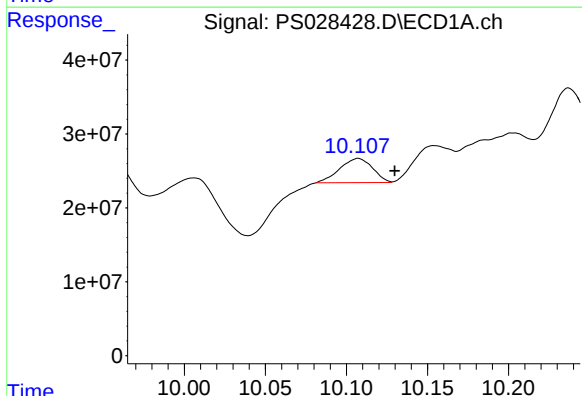
R.T.: 9.591 min
Delta R.T.: 0.038 min
Response: 44696600
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



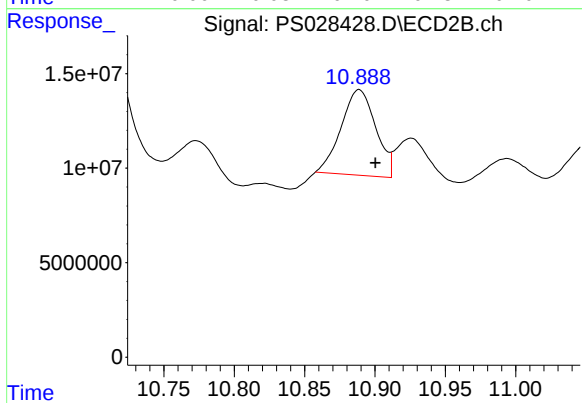
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.028 min
Response: 233887664
Conc: 22.54 ng/ml



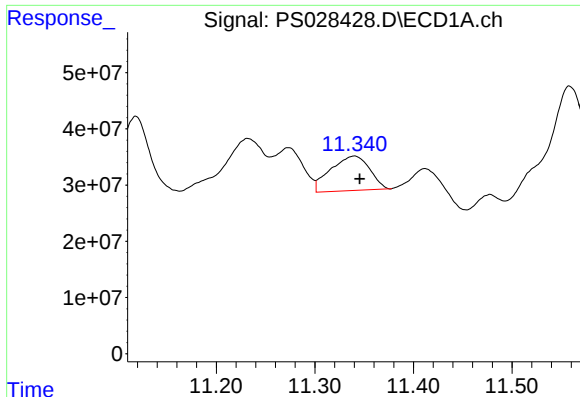
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.023 min
Response: 46105904
Conc: 14.92 ng/ml



#13 2,4-DB

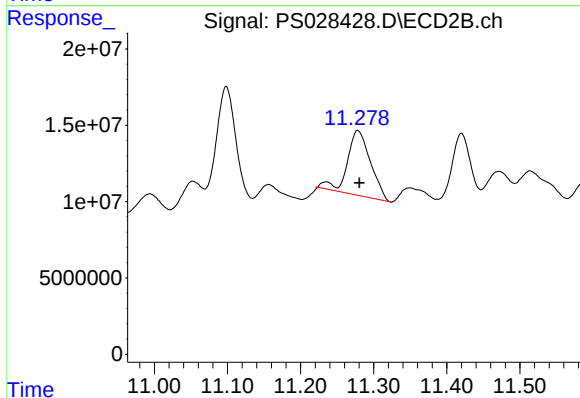
R.T.: 10.889 min
Delta R.T.: -0.012 min
Response: 77717687
Conc: 58.64 ng/ml



#14 DINOSEB

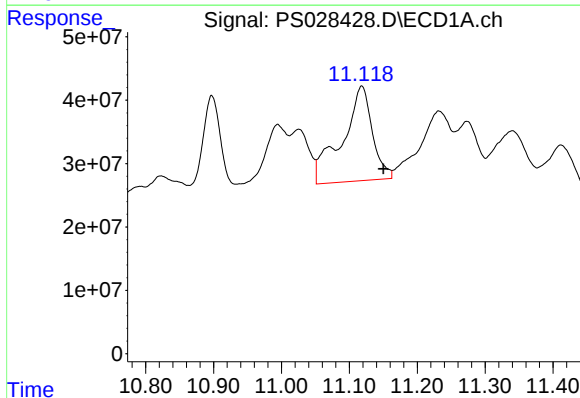
R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 168402982
Conc: 10.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



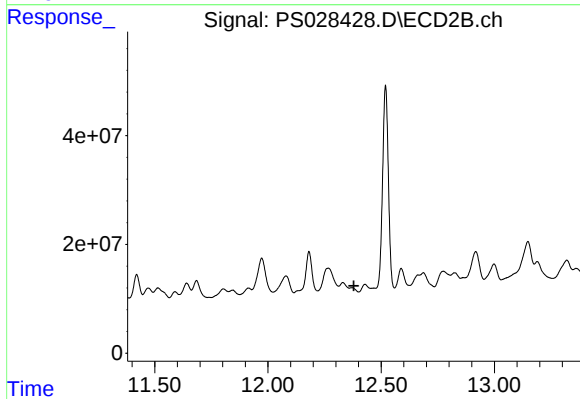
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 91720881
Conc: 12.78 ng/ml



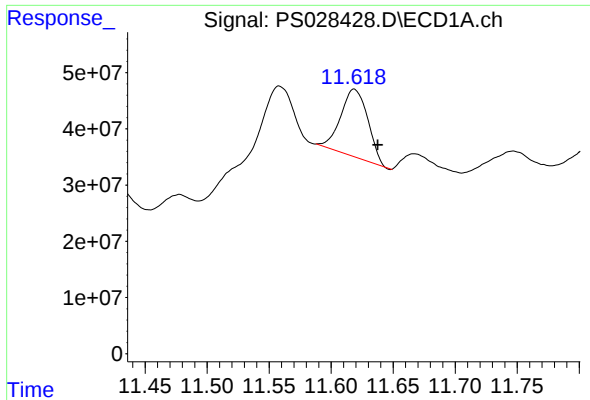
#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.032 min
Response: 462018474
Conc: 14.71 ng/ml



#15 Picloram

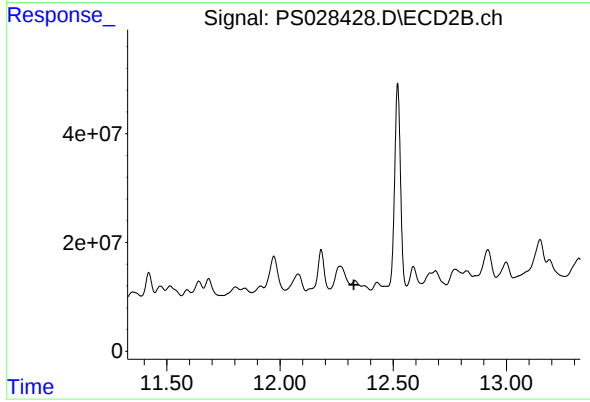
R.T.: 12.331 min
Delta R.T.: -0.049 min
Response: -34270886
Conc: N.D.



#16 DCPA

R.T.: 11.619 min
Delta R.T.: -0.019 min
Response: 183417121
Conc: 6.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q7



#16 DCPA

R.T.: 12.331 min
Delta R.T.: 0.005 min
Response: -34270886
Conc: N.D.