

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 21:18
 Operator : AR\AJ
 Sample : P2922-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:43:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.222	7.758	162.5E6	149.3E6	63.864	64.475
Target Compounds							
2) T	3,5-DICHL...	6.375	6.718	43979145	24542681	10.922	7.306 #
3) T	4-Nitroph...	7.048	7.308	44281681	30130498	25.056	18.134 #
5) T	DICAMBA	7.434	7.981	125.0E6	30254874	11.687	2.951 #
6) T	MCP	7.584	8.049	28615286	328.3E6	3.956	44.707 #
7) T	MCPA	7.749	8.312	72437664	43462141	7.000	4.176 #
8) T	DICHLORPROP	8.151f	8.670	164.9E6	5080454	59.930	1.921 #
9) T	2,4-D	8.352	9.002	30243093	267.5E6	10.177	93.060 #
10) T	Pentachlo...	8.625	9.526	204.1E6	391.7E6	5.300	10.372 #
11) T	2,4,5-TP ...	9.202	9.902	77827820	36013831	5.214	2.347 #
12) T	2,4,5-T	9.459f	10.299f	33740266	102.0E6	2.234	6.551 #
13) T	2,4-DB	10.105f	10.881	53842177	67965836	25.224	34.187 #
14) T	DINOSEB	11.288	11.273	119.3E6	-27116899	11.105	N.D. #
15) T	Picloram	11.049f	12.366	16131857	34753990	<MDL	1.481 #
16) T	DCPA	11.544	12.295	53660909	74744462	2.831	4.030 #

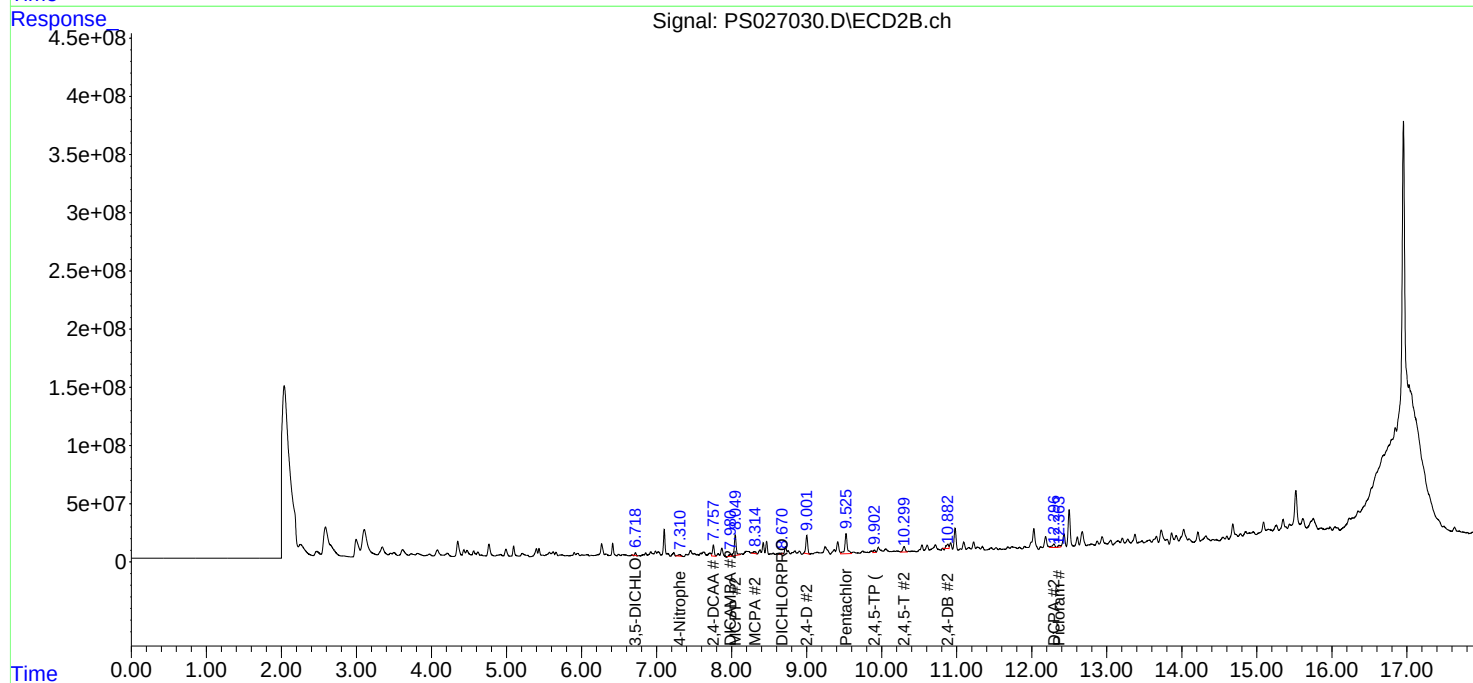
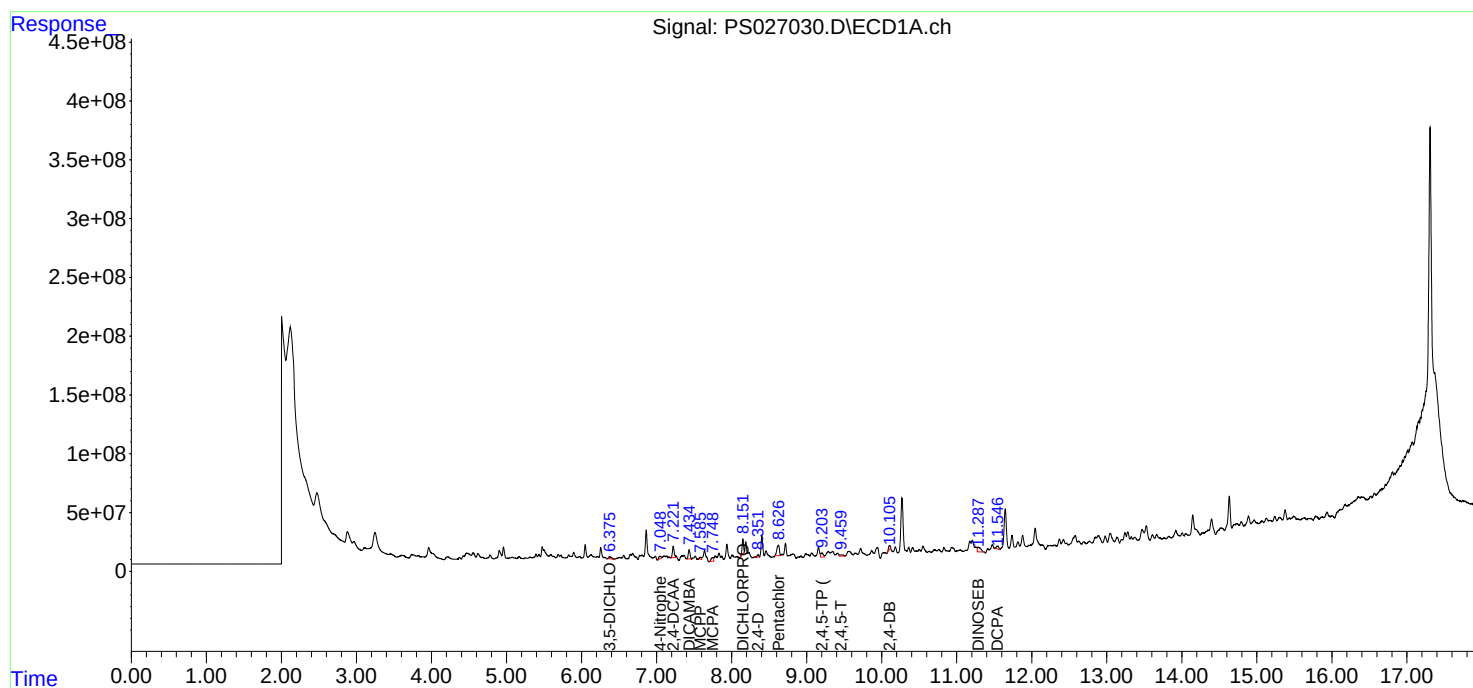
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

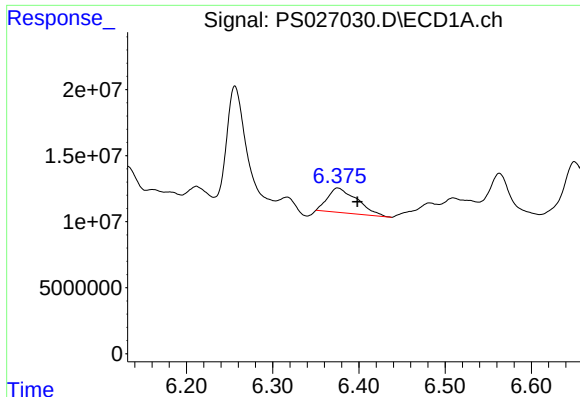
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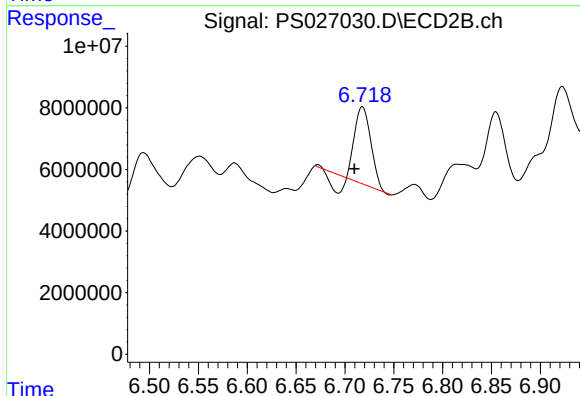




#2 3,5-DICHLOROBENZOIC ACID

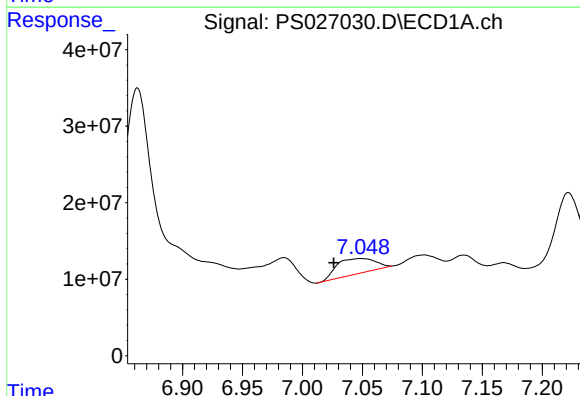
R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 43979145
Conc: 10.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



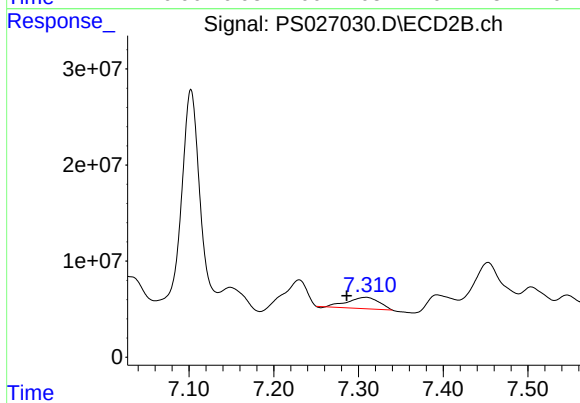
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 24542681
Conc: 7.31 ng/ml



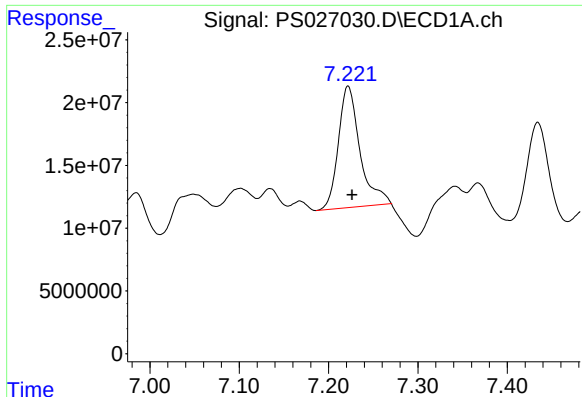
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.022 min
Response: 44281681
Conc: 25.06 ng/ml



#3 4-Nitrophenol

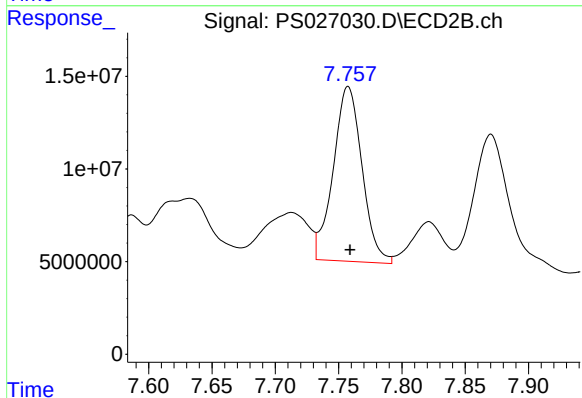
R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 30130498
Conc: 18.13 ng/ml



#4 2,4-DCAA

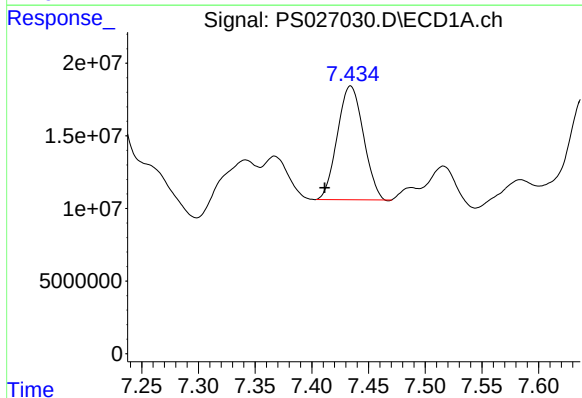
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 162525727
Conc: 63.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



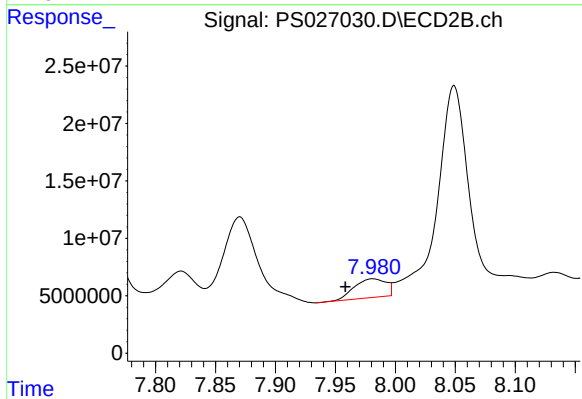
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 149268887
Conc: 64.48 ng/ml



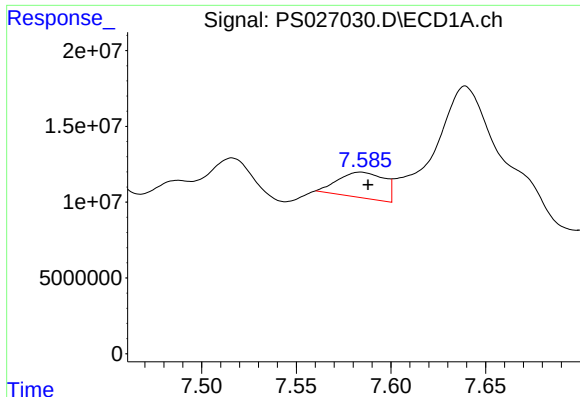
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: 0.023 min
Response: 124973627
Conc: 11.69 ng/ml



#5 DICAMBA

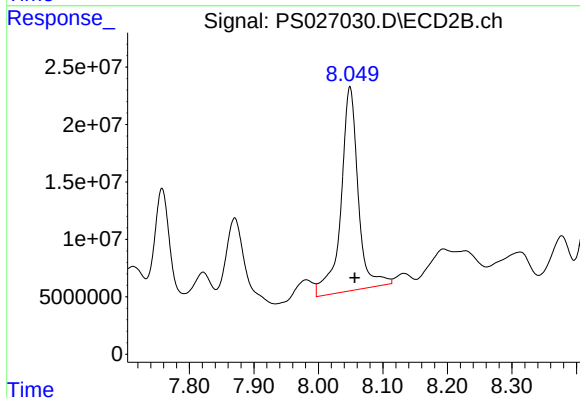
R.T.: 7.981 min
Delta R.T.: 0.023 min
Response: 30254874
Conc: 2.95 ng/ml



#6 MCPP

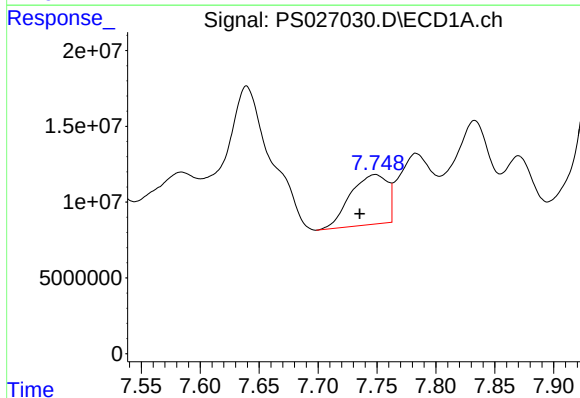
R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 28615286
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



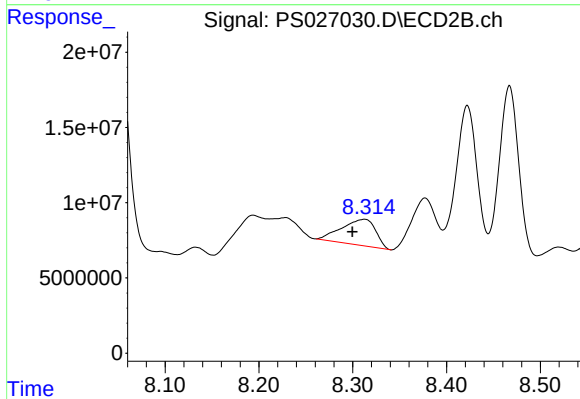
#6 MCPP

R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 328250520
Conc: 44.71 ug/ml



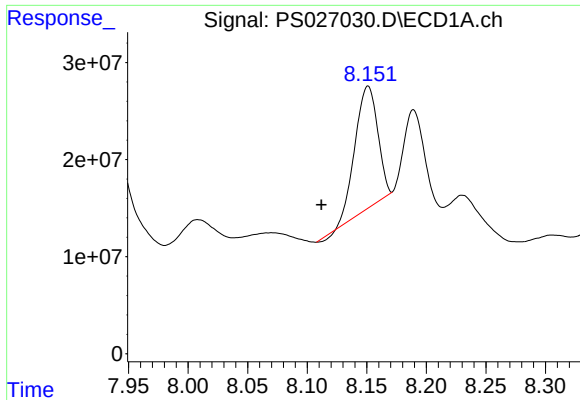
#7 MCPA

R.T.: 7.749 min
Delta R.T.: 0.013 min
Response: 72437664
Conc: 7.00 ug/ml



#7 MCPA

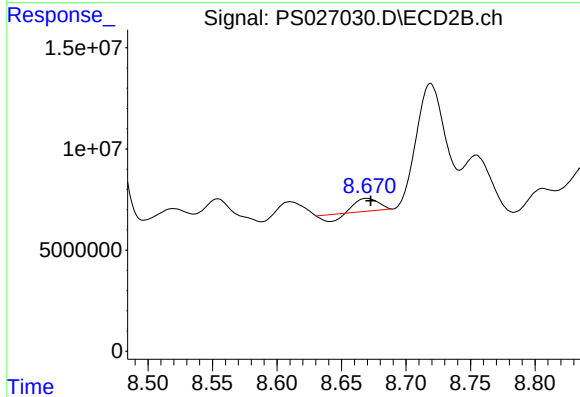
R.T.: 8.312 min
Delta R.T.: 0.012 min
Response: 43462141
Conc: 4.18 ug/ml



#8 DICHLORPROP

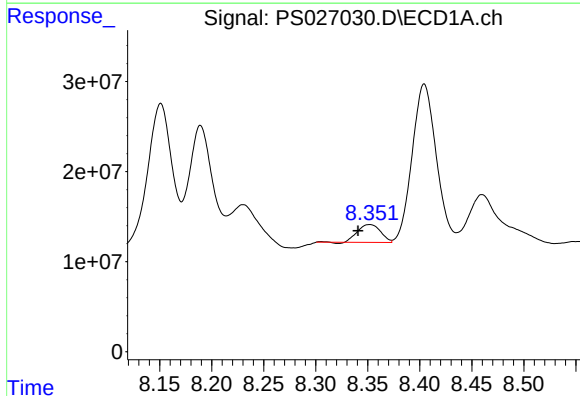
R.T.: 8.151 min
Delta R.T.: 0.039 min
Response: 164911295
Conc: 59.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



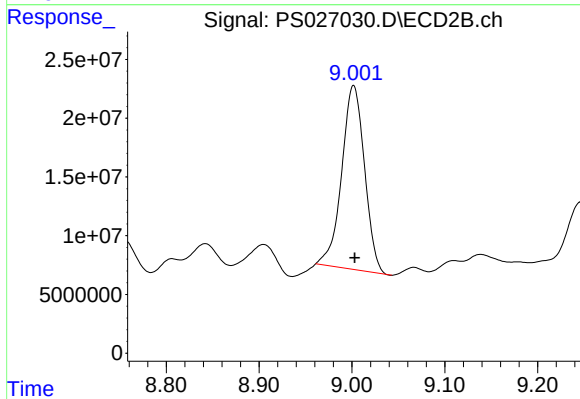
#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 5080454
Conc: 1.92 ng/ml



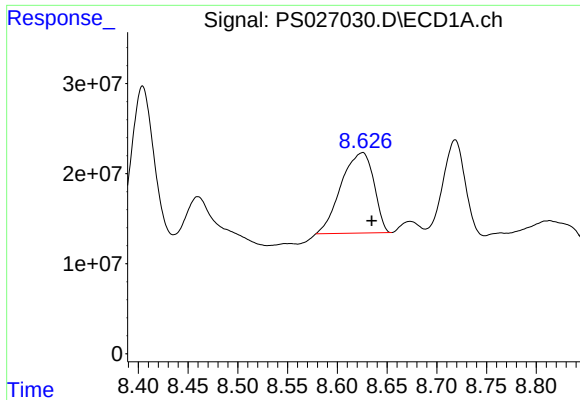
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.011 min
Response: 30243093
Conc: 10.18 ng/ml



#9 2,4-D

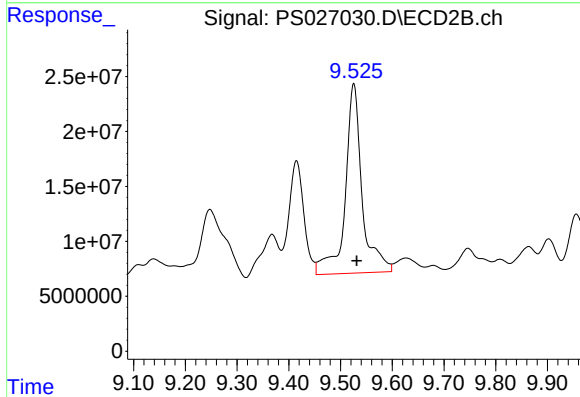
R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 267543430
Conc: 93.06 ng/ml



#10 Pentachlorophenol

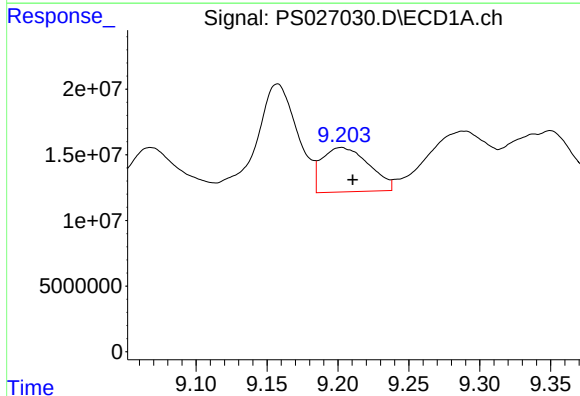
R.T.: 8.625 min
Delta R.T.: -0.009 min
Response: 204144336
Conc: 5.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



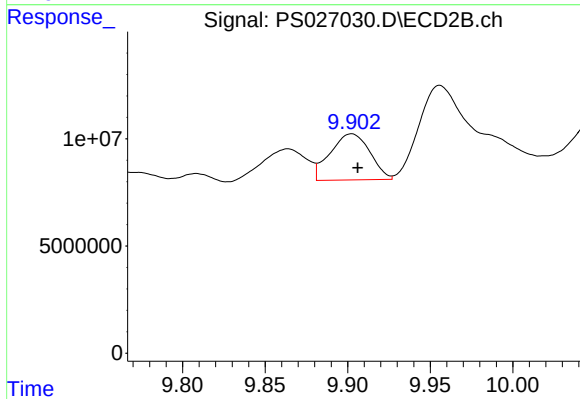
#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.006 min
Response: 391726037
Conc: 10.37 ng/ml



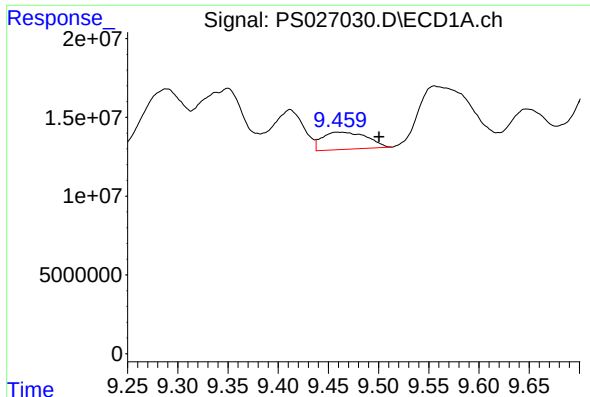
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 77827820
Conc: 5.21 ng/ml



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

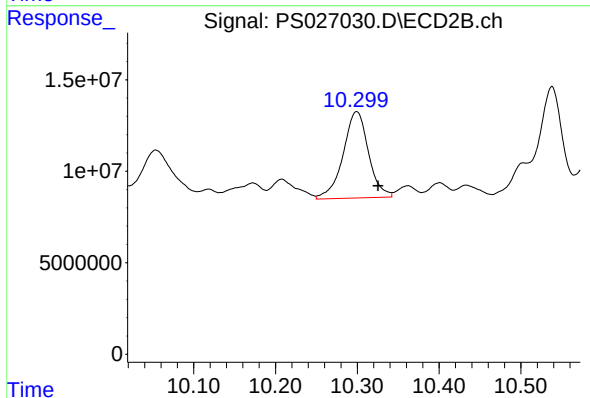
R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 36013831
Conc: 2.35 ng/ml



#12 2,4,5-T

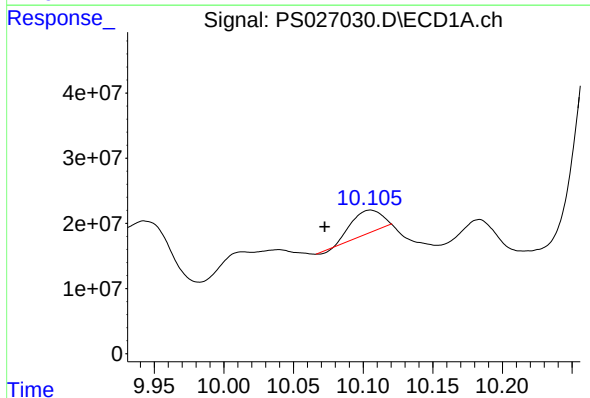
R.T.: 9.459 min
Delta R.T.: -0.042 min
Response: 33740266
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



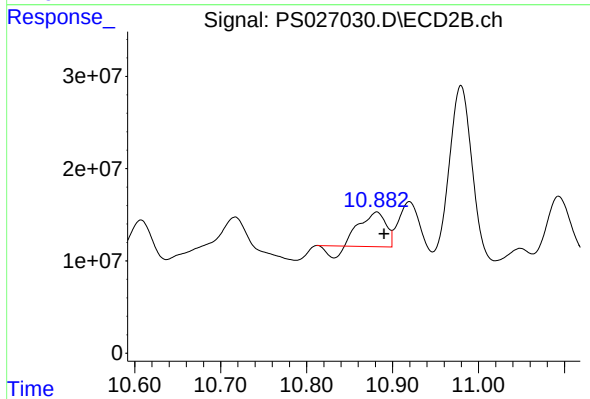
#12 2,4,5-T

R.T.: 10.299 min
Delta R.T.: -0.026 min
Response: 102041322
Conc: 6.55 ng/ml



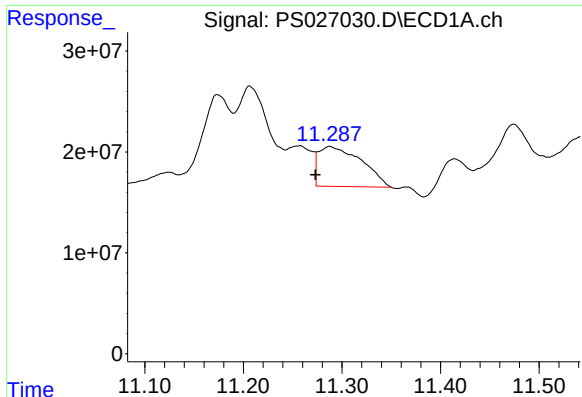
#13 2,4-DB

R.T.: 10.105 min
Delta R.T.: 0.033 min
Response: 53842177
Conc: 25.22 ng/ml



#13 2,4-DB

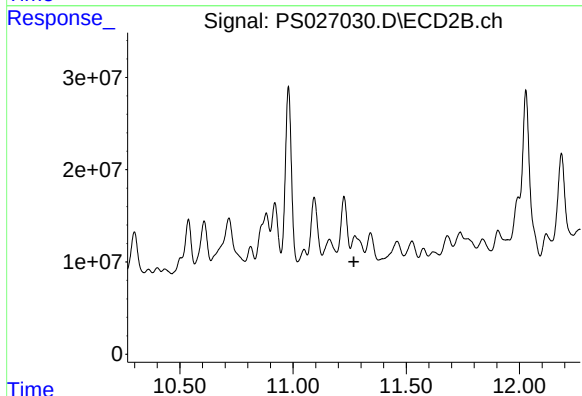
R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 67965836
Conc: 34.19 ng/ml



#14 DINOSEB

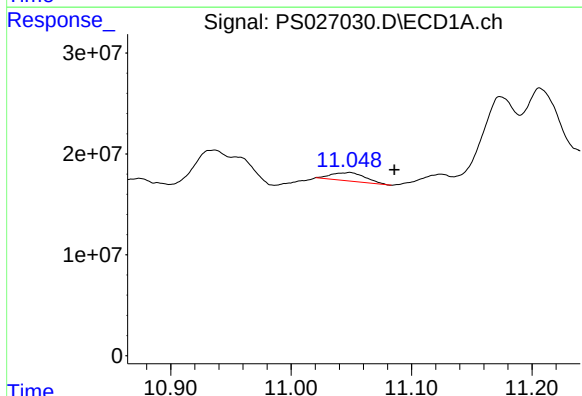
R.T.: 11.288 min
Delta R.T.: 0.014 min
Response: 119292006
Conc: 11.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



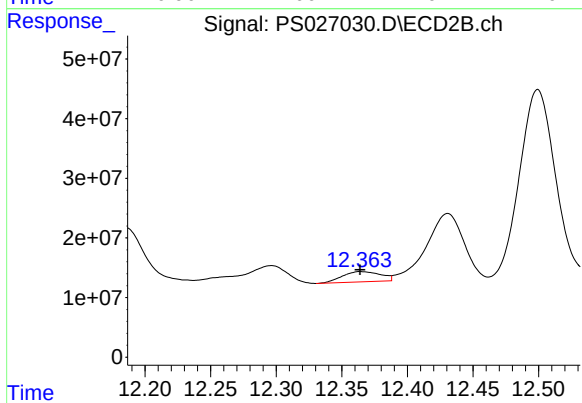
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.004 min
Response: -27116899
Conc: N.D.



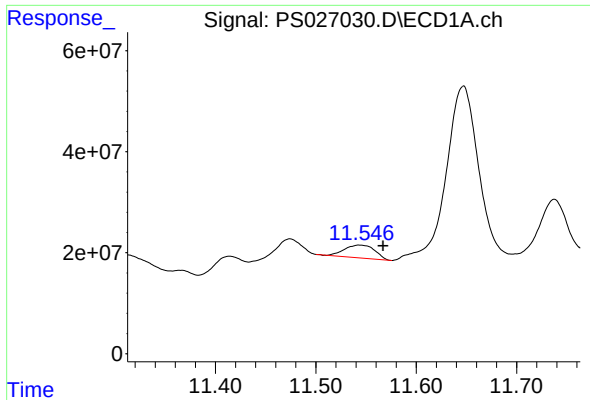
#15 Picloram

R.T.: 11.049 min
Delta R.T.: -0.037 min
Response: 16131857
Conc: N.D.



#15 Picloram

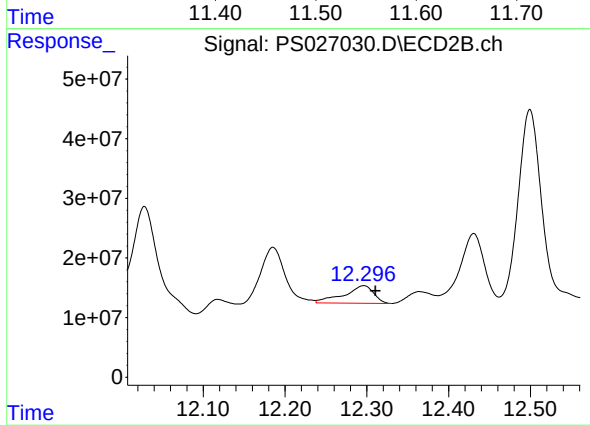
R.T.: 12.366 min
Delta R.T.: 0.002 min
Response: 34753990
Conc: 1.48 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.024 min
Response: 53660909
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA4



#16 DCPA

R.T.: 12.295 min
Delta R.T.: -0.015 min
Response: 74744462
Conc: 4.03 ng/ml