

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:42
 Operator : AR\AJ
 Sample : Q3853-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.309	7.983	1671.4E6	789.2E6	234.216	281.821
Target Compounds							
1) T	Dalapon	2.641f	2.828	580.5E6	2363.1E6	54.158	508.540 #
3) T	4-Nitroph...	7.070f	7.523	209.3E6	77157221	46.486	39.113
5) T	DICAMBA	7.517	8.190	29554718	-11631094	1.187	N.D. #
6) T	MCP	7.686	8.281	47374665	35563431	2.922	4.385 #
7) T	MCPA	7.849	8.569	-2509688	27572858	N.D.	2.491
8) T	DICHLORPROP	8.234	8.913	50865199	57389548	7.933	19.365 #
9) T	2,4-D	8.440	0.000	161.9E6	0	21.826	N.D. #
10) T	Pentachlo...	8.806	9.818	143.0E6	175.0E6	1.800	4.223 #
11) T	2,4,5-TP ...	9.318f	10.163f	150.5E6	300.6E6	3.993	17.649 #
12) T	2,4,5-T	9.622f	10.611	52383934	292.8E6	1.374	16.594 #
13) T	2,4-DB	10.217	11.237f	515.2E6	18779962	81.432	7.640 #
14) T	DINOSEB	11.440f	11.585	974.7E6	143.5E6	35.923	11.386 #
15) T	Picloram	11.265	12.701	614.8E6	310.2E6	12.871	12.423
16) T	DCPA	11.719f	12.618	295.5E6	220.4E6	6.143	10.656 #

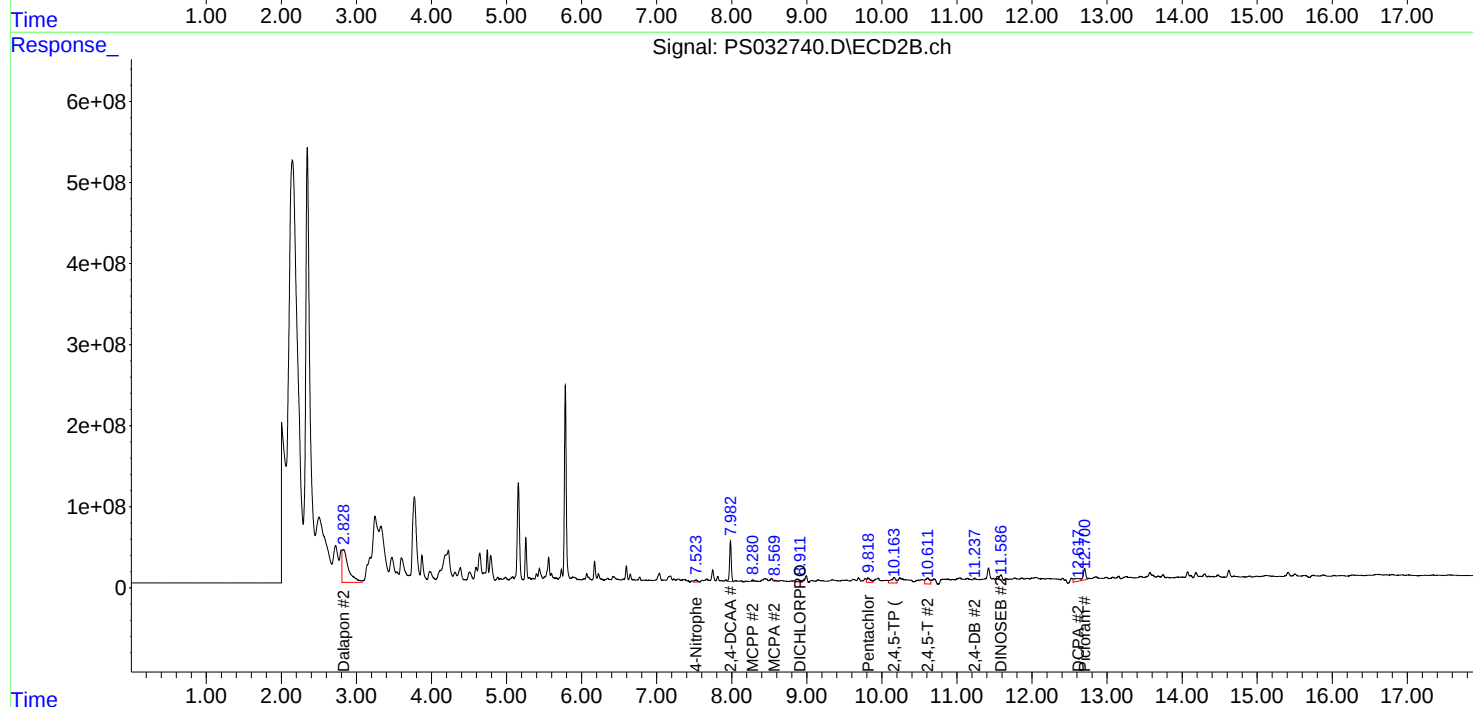
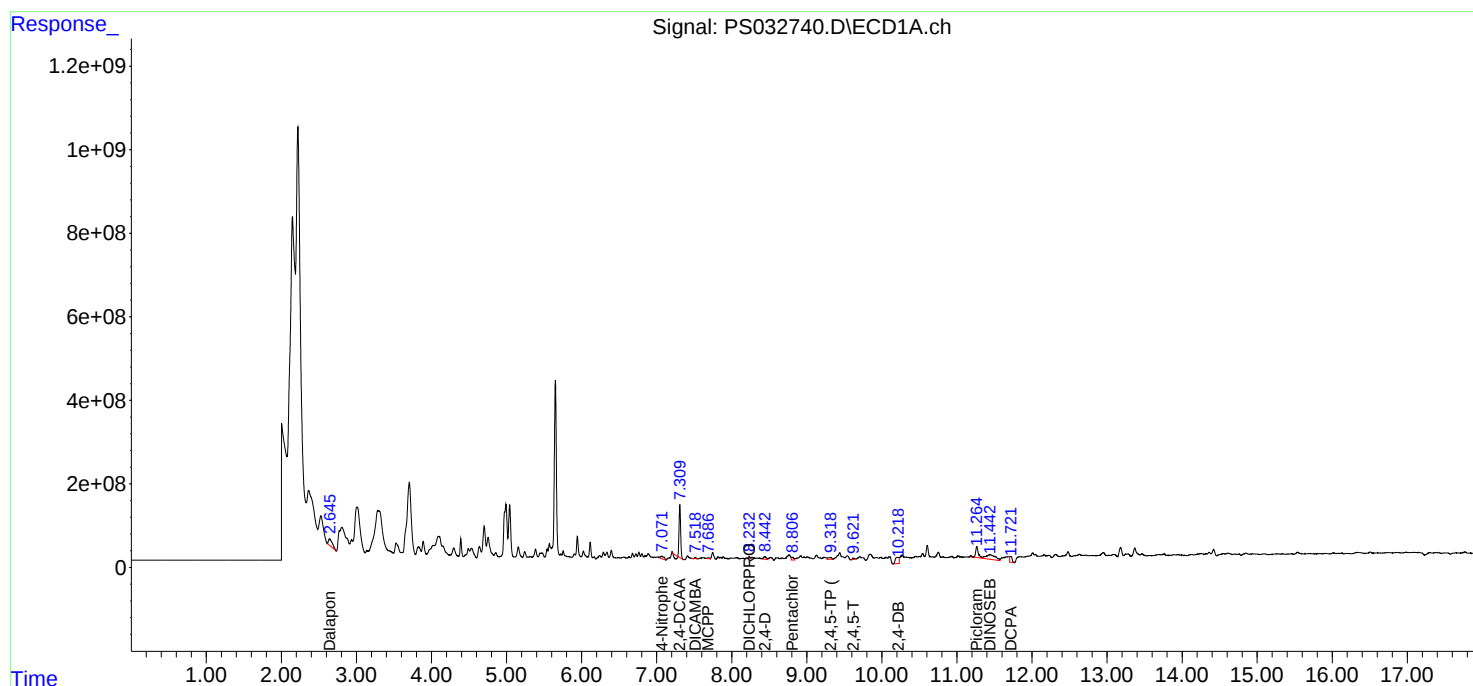
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

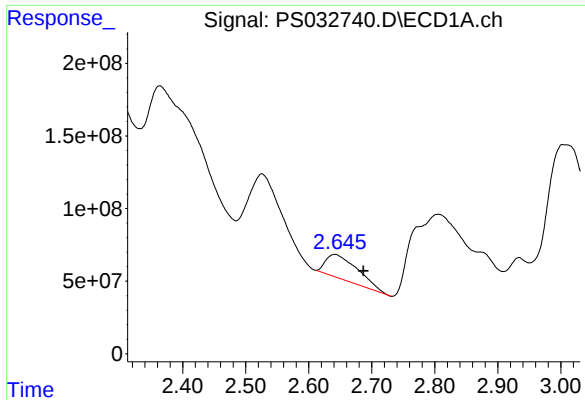
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

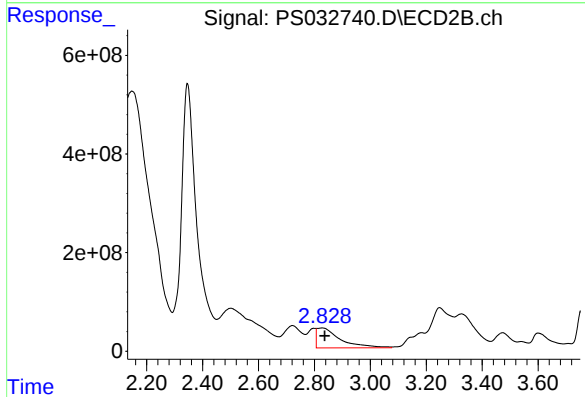




#1 Dalapon

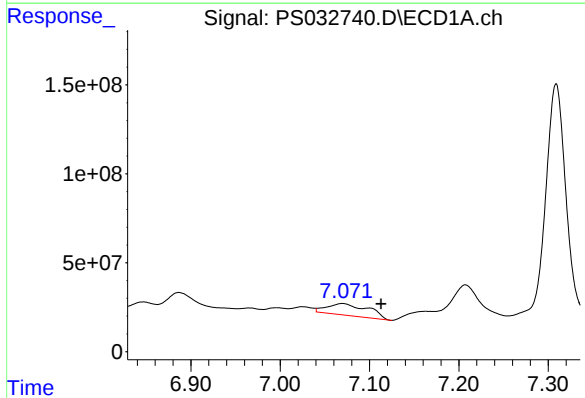
R.T.: 2.641 min
Delta R.T.: -0.046 min
Response: 580541793
Conc: 54.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



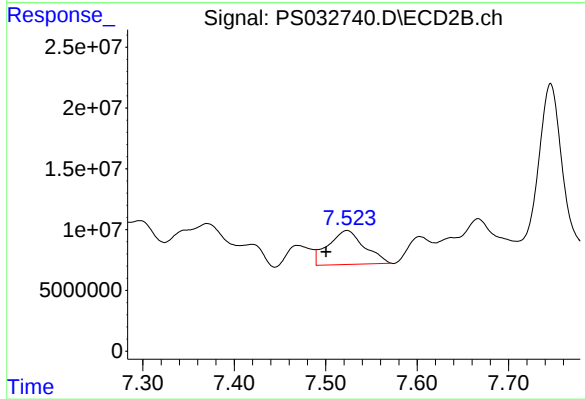
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.009 min
Response: 2363124436
Conc: 508.54 ng/ml



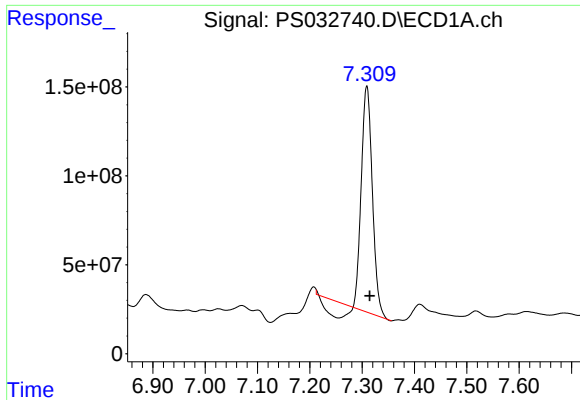
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.043 min
Response: 209326305
Conc: 46.49 ng/ml



#3 4-Nitrophenol

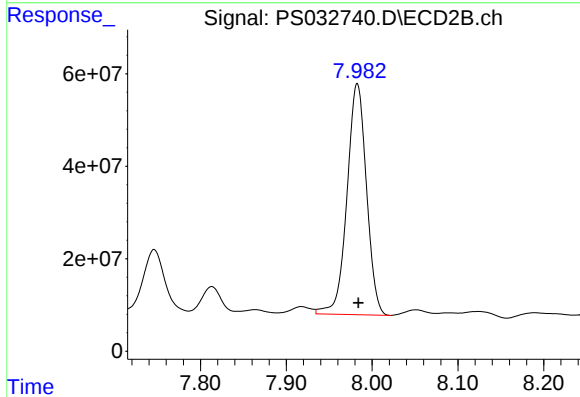
R.T.: 7.523 min
Delta R.T.: 0.023 min
Response: 77157221
Conc: 39.11 ng/ml



#4 2,4-DCAA

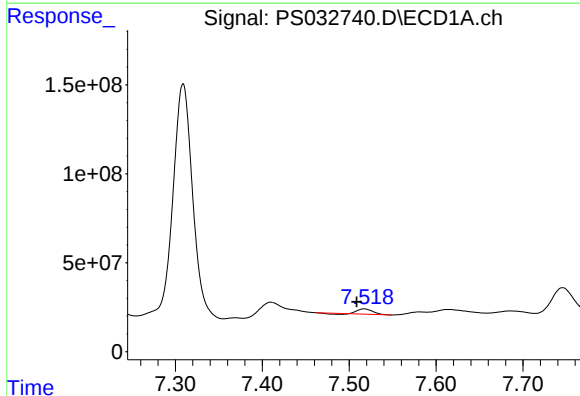
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 1671352237
Conc: 234.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



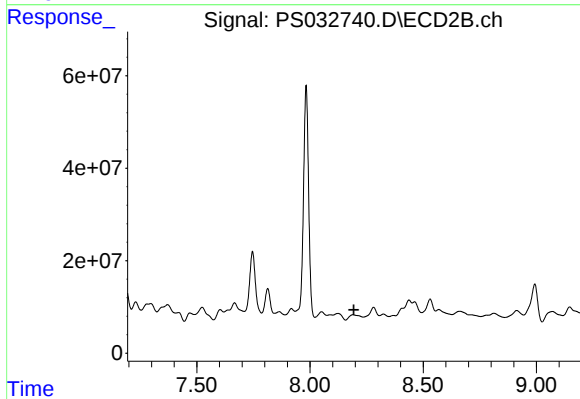
#4 2,4-DCAA

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 789191734
Conc: 281.82 ng/ml



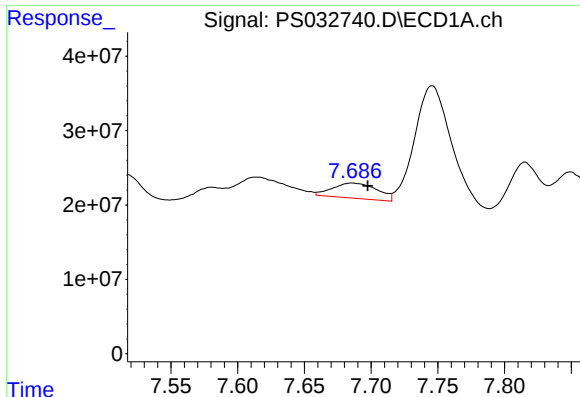
#5 DICAMBA

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: 29554718
Conc: 1.19 ng/ml



#5 DICAMBA

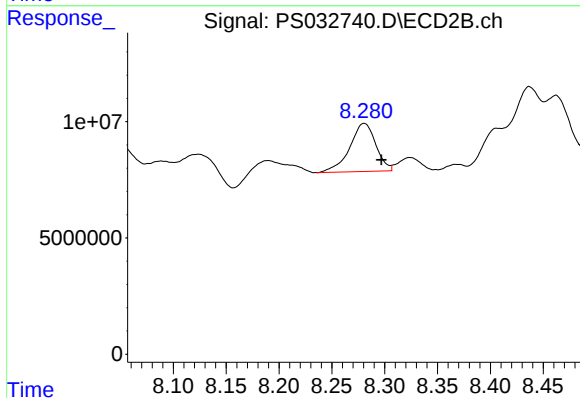
R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: -11631094
Conc: N.D.



#6 MCP

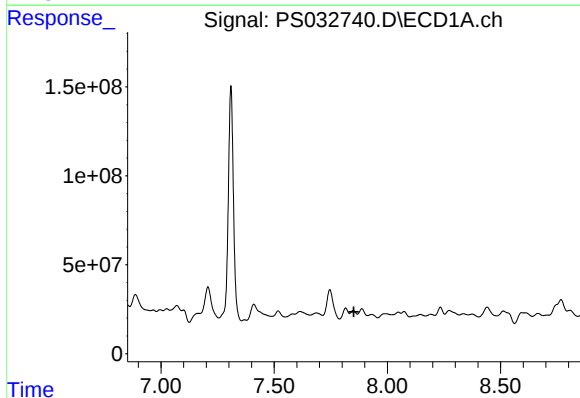
R.T.: 7.686 min
Delta R.T.: -0.011 min
Response: 47374665
Conc: 2.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



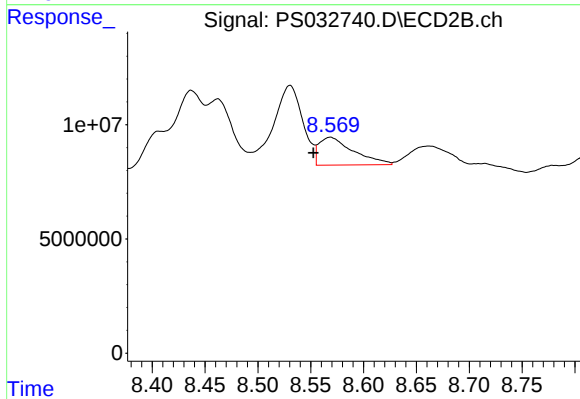
#6 MCP

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 35563431
Conc: 4.39 ug/ml



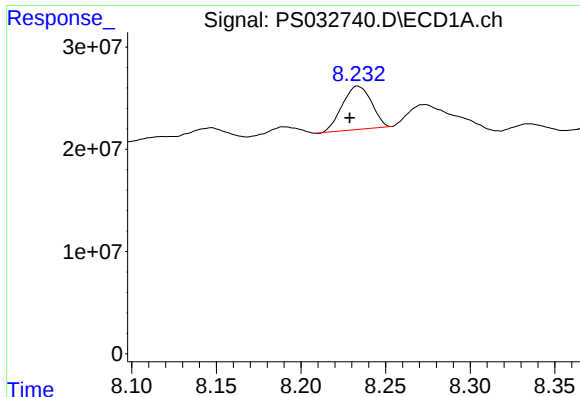
#7 MCPA

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: -2509688
Conc: N.D.



#7 MCPA

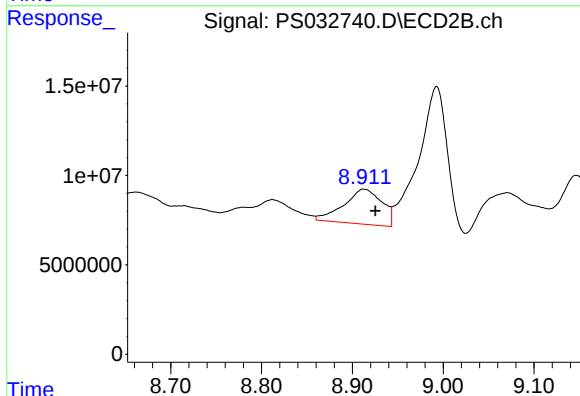
R.T.: 8.569 min
Delta R.T.: 0.016 min
Response: 27572858
Conc: 2.49 ug/ml



#8 DICHLORPROP

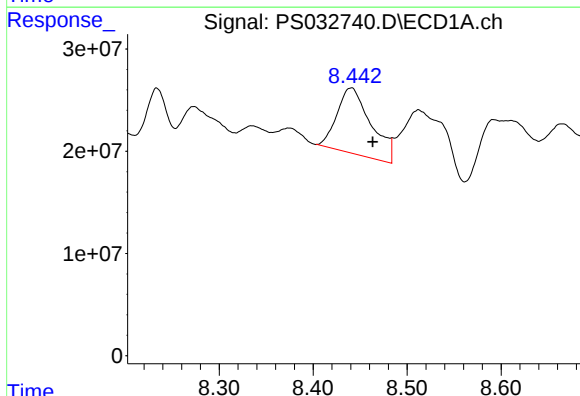
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 50865199
Conc: 7.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



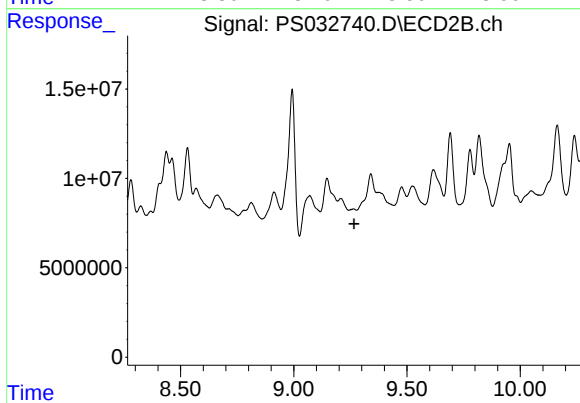
#8 DICHLORPROP

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 57389548
Conc: 19.36 ng/ml



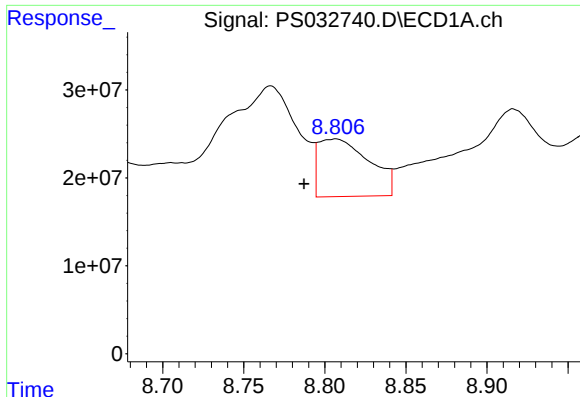
#9 2,4-D

R.T.: 8.440 min
Delta R.T.: -0.023 min
Response: 161880707
Conc: 21.83 ng/ml



#9 2,4-D

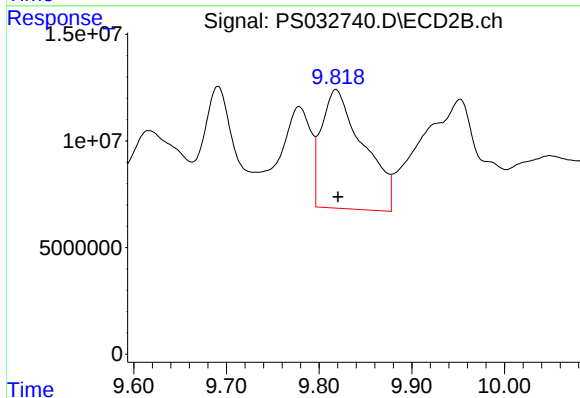
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

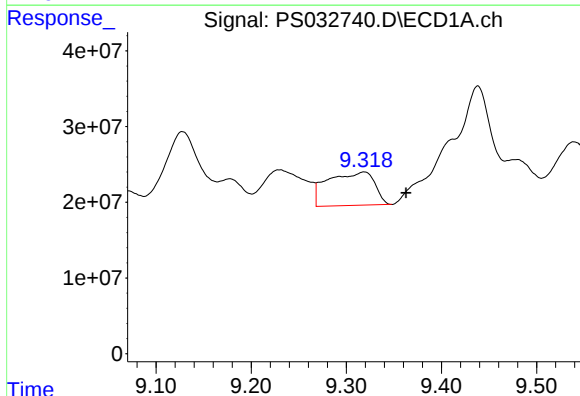
R.T.: 8.806 min
Delta R.T.: 0.019 min
Response: 142956701
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



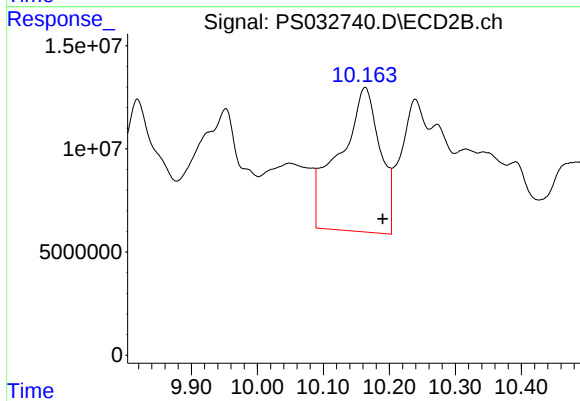
#10 Pentachlorophenol

R.T.: 9.818 min
Delta R.T.: -0.002 min
Response: 175023883
Conc: 4.22 ng/ml



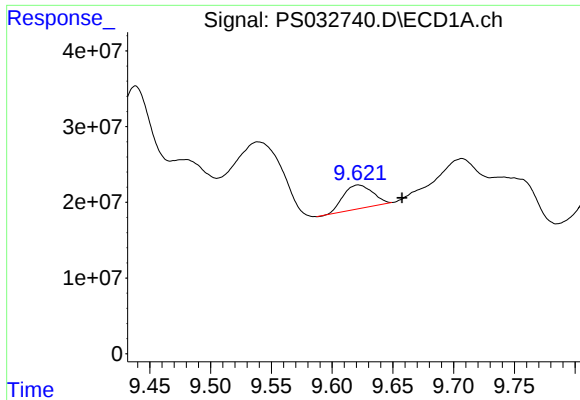
#11 2,4,5-TP (SILVEX)

R.T.: 9.318 min
Delta R.T.: -0.044 min
Response: 150544938
Conc: 3.99 ng/ml



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

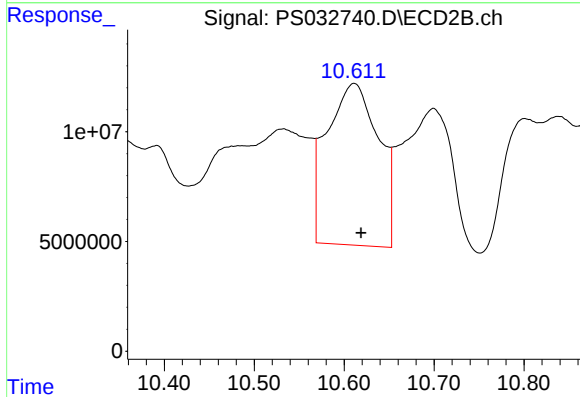
R.T.: 10.163 min
Delta R.T.: -0.027 min
Response: 300626471
Conc: 17.65 ng/ml



#12 2,4,5-T

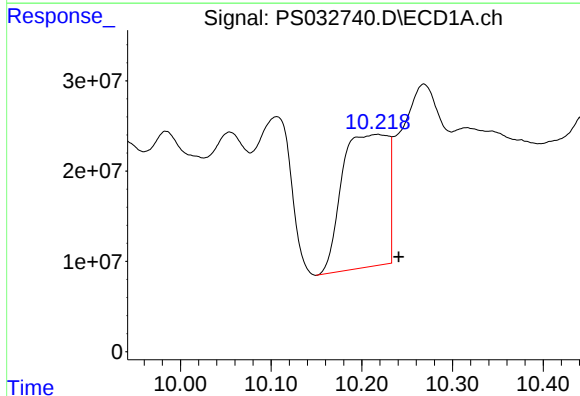
R.T.: 9.622 min
Delta R.T.: -0.036 min
Response: 52383934
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



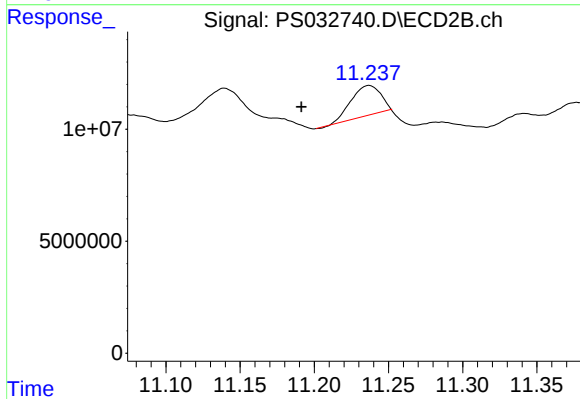
#12 2,4,5-T

R.T.: 10.611 min
Delta R.T.: -0.008 min
Response: 292770047
Conc: 16.59 ng/ml



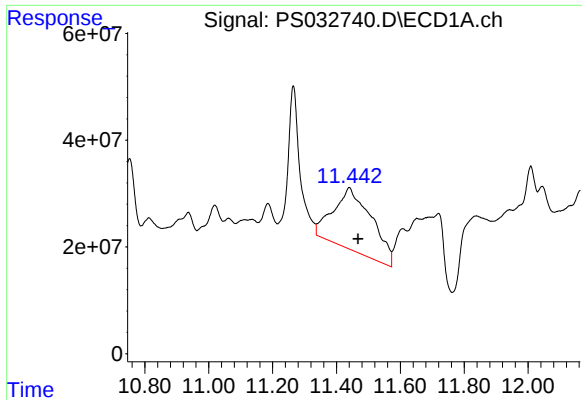
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: -0.024 min
Response: 515168036
Conc: 81.43 ng/ml



#13 2,4-DB

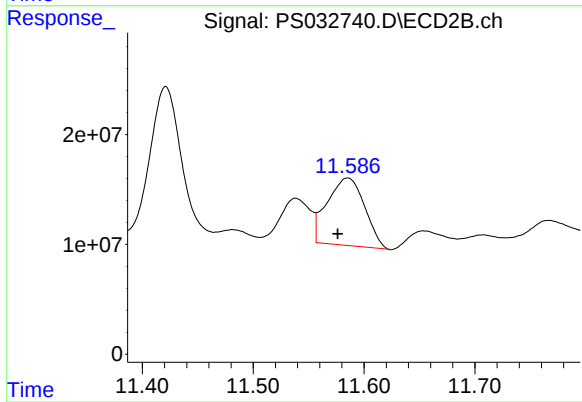
R.T.: 11.237 min
Delta R.T.: 0.045 min
Response: 18779962
Conc: 7.64 ng/ml



#14 DINOSEB

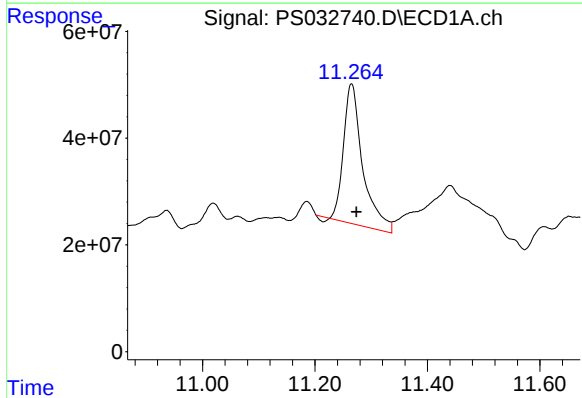
R.T.: 11.440 min
Delta R.T.: -0.028 min
Response: 974654952
Conc: 35.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



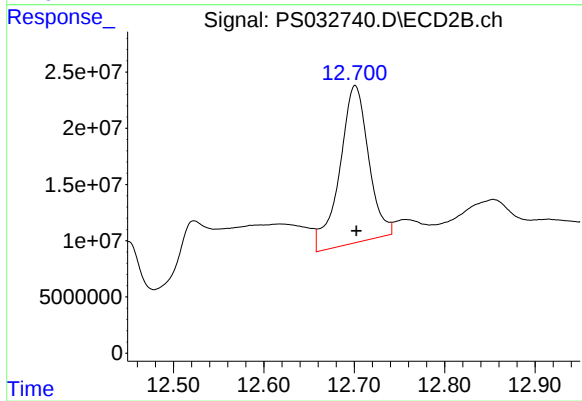
#14 DINOSEB

R.T.: 11.585 min
Delta R.T.: 0.009 min
Response: 143529707
Conc: 11.39 ng/ml



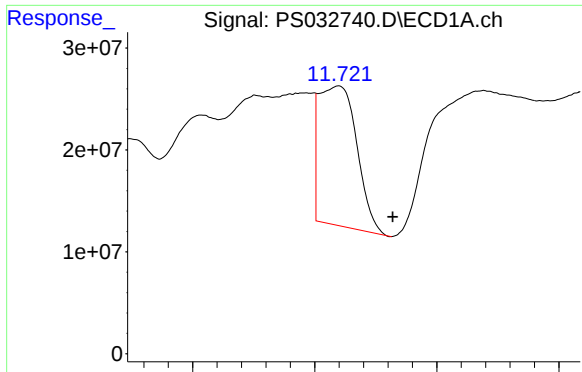
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 614764422
Conc: 12.87 ng/ml



#15 Picloram

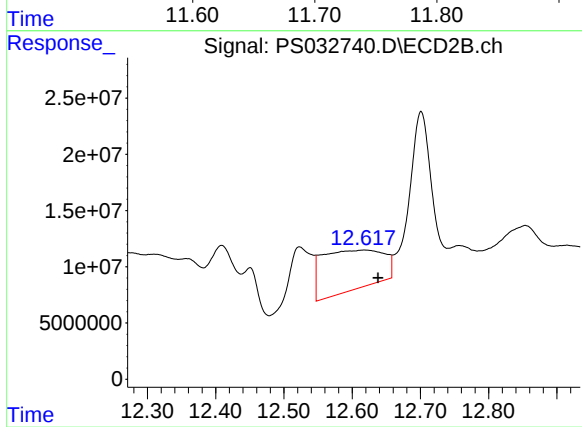
R.T.: 12.701 min
Delta R.T.: -0.001 min
Response: 310210971
Conc: 12.42 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.045 min
Response: 295497440
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.618 min
Delta R.T.: -0.020 min
Response: 220446367
Conc: 10.66 ng/ml