

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
 Data File : PS031390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 17:15
 Operator : AR\AJ
 Sample : Q2759-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIQUID-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:25:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 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	7.302	7.750	980.7E6	374.1E6	308.995	442.551 #
Target Compounds							
1) T	Dalapon	2.643f	2.675	1163.1E6	883.8E6	221.581	332.140 #
2) T	3,5-DICHL...	6.449	6.707	1683.9E6	10630363	356.892	7.863 #
3) T	4-Nitroph...	7.088	7.323f	10179360	57816742	9.867	46.000 #
5) T	DICAMBA	7.506f	7.953	-105657744	60705187	N.D.	10.682
6) T	MCPD	7.670	8.057	-3371867	656.4E6	N.D.	371.313
7) T	MCPA	7.801	8.283	66601853	371.6E6	6.686	132.446 #
8) T	DICHLORPROP	8.228f	8.641f	294.5E6	-5631875	92.837	N.D. #
9) T	2,4-D	8.400	9.024	-26447483	36686862	N.D.	25.704
10) T	Pentachlo...	8.738	9.529	270.3E6	313.7E6	5.629	9.008 #
11) T	2,4,5-TP ...	9.271f	9.935f	75064504	138.1E6	4.188	10.528 #
12) T	2,4,5-T	9.589	0.000	47071382	0	3.213	N.D. #
13) T	2,4-DB	10.149	10.893	61272662	114.7E6	31.884	118.899 #
14) T	DINOSEB	11.375	11.297	106.4E6	-493086	8.394	N.D. #
15) T	Picloram	11.204	12.412	60260522	222.3E6	4.616	12.682 #
16) T	DCPA	11.680	12.328	110.3E6	60443496	4.840	3.068 #

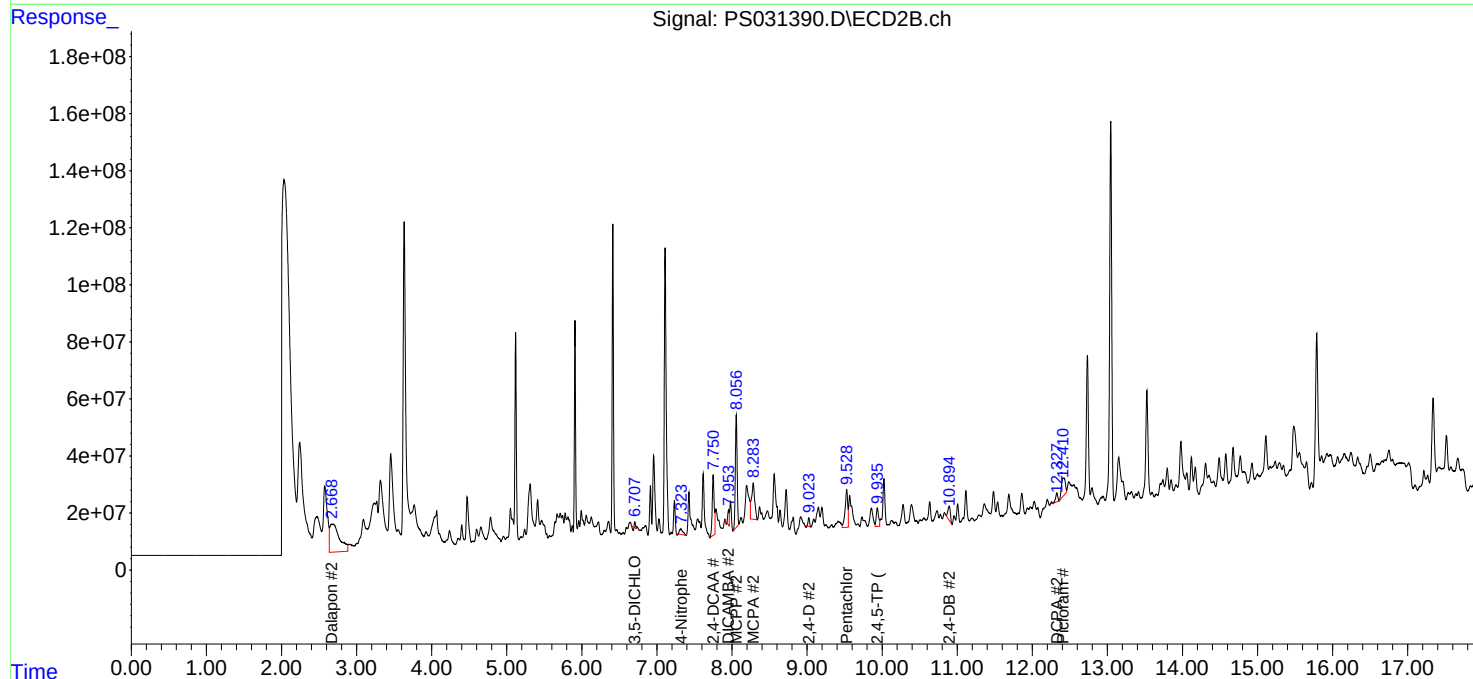
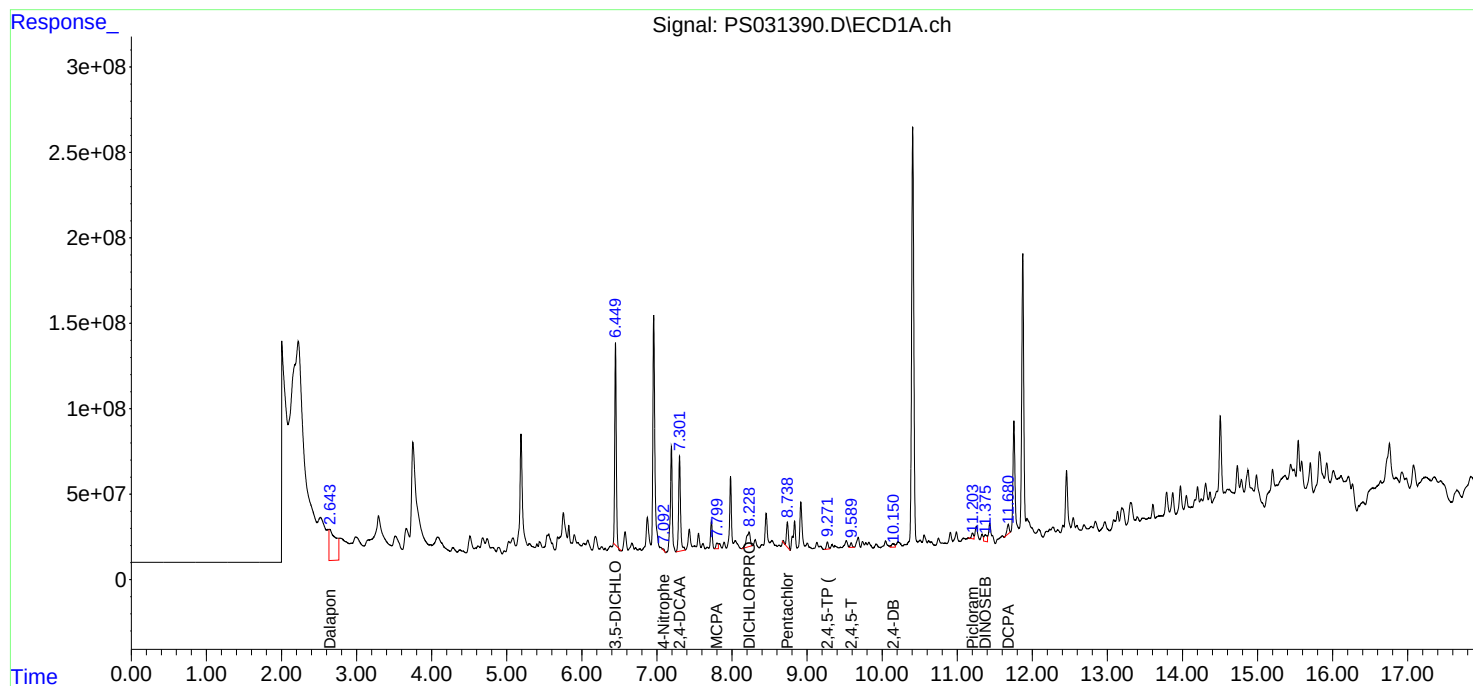
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

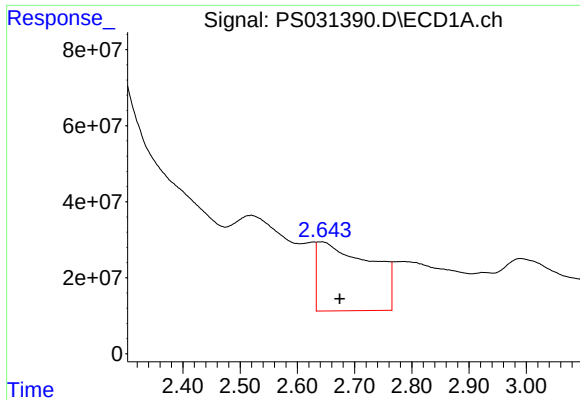
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
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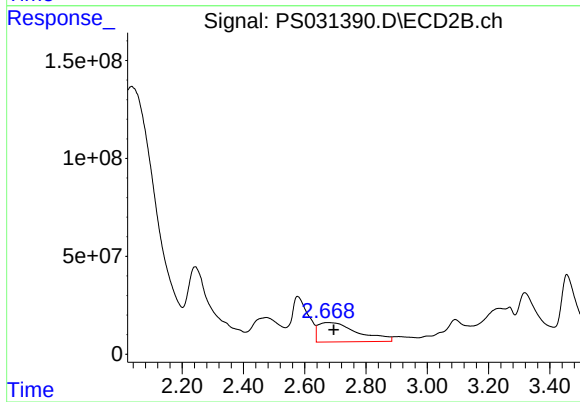




#1 Dalapon

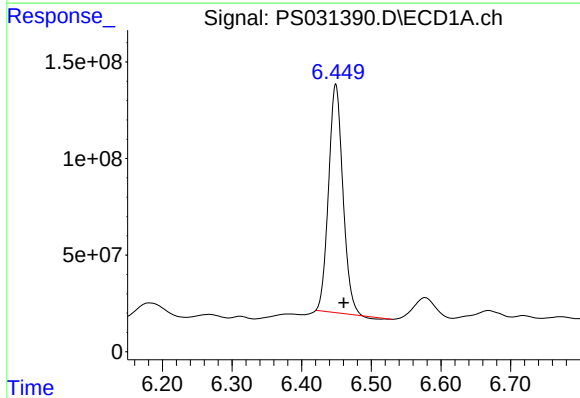
R.T.: 2.643 min
Delta R.T.: -0.031 min
Response: 1163063373
Conc: 221.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



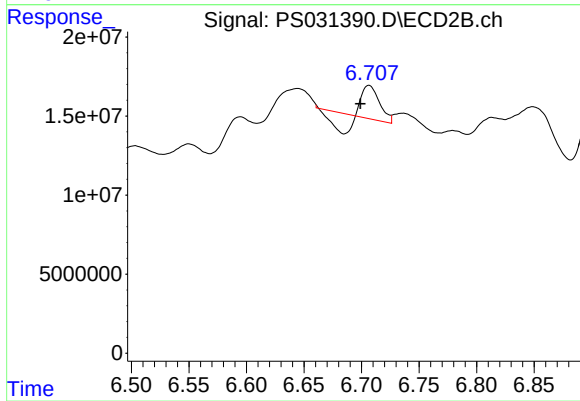
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.020 min
Response: 883827637
Conc: 332.14 ng/ml



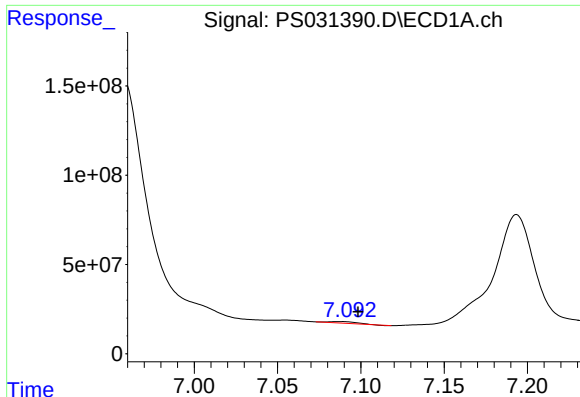
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 1683928586
Conc: 356.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

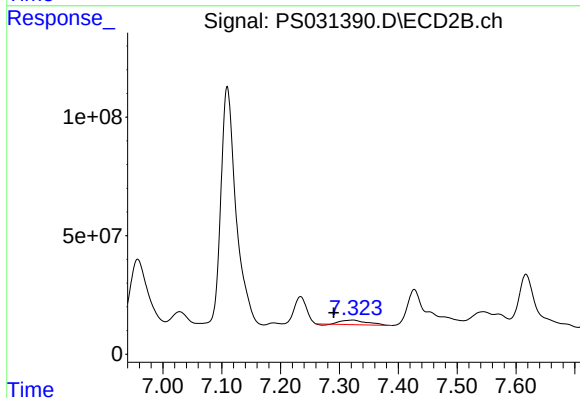
R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 10630363
Conc: 7.86 ng/ml



#3 4-Nitrophenol

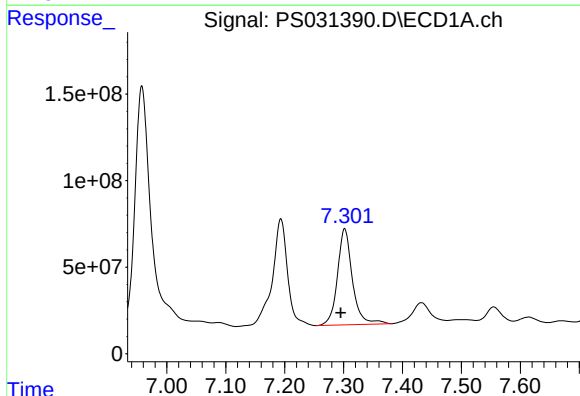
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 10179360
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



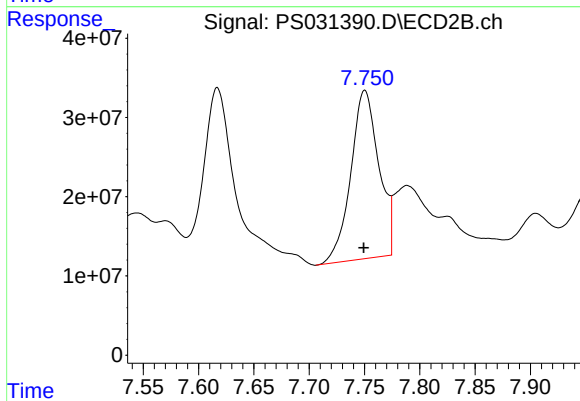
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.032 min
Response: 57816742
Conc: 46.00 ng/ml



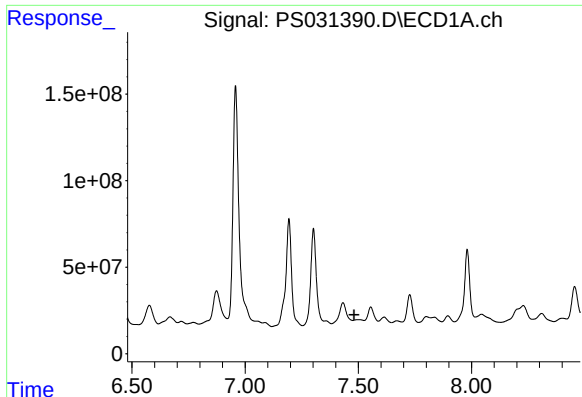
#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 980746584
Conc: 309.00 ng/ml



#4 2,4-DCAA

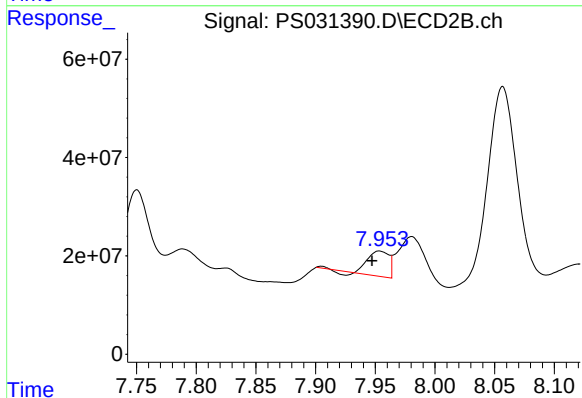
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 374106147
Conc: 442.55 ng/ml



#5 DICAMBA

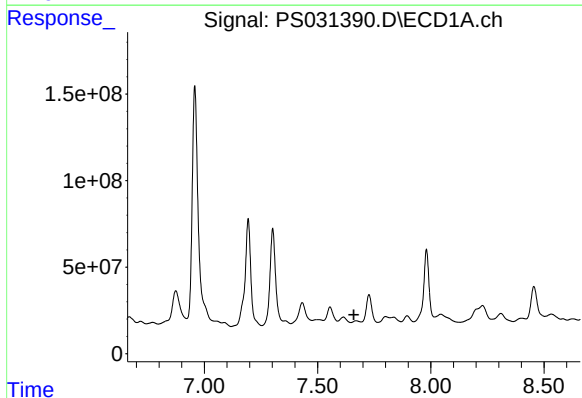
R.T.: 7.506 min
Delta R.T.: 0.025 min
Response: -105657744
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



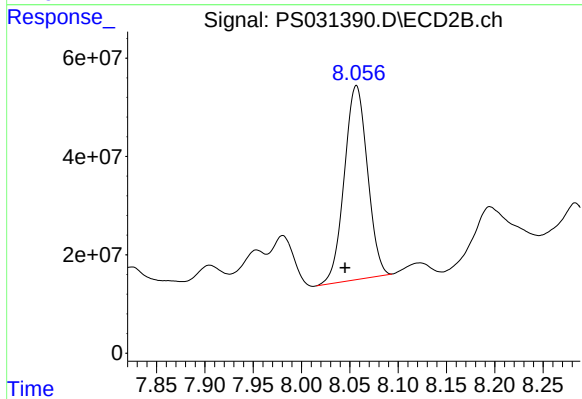
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 60705187
Conc: 10.68 ng/ml



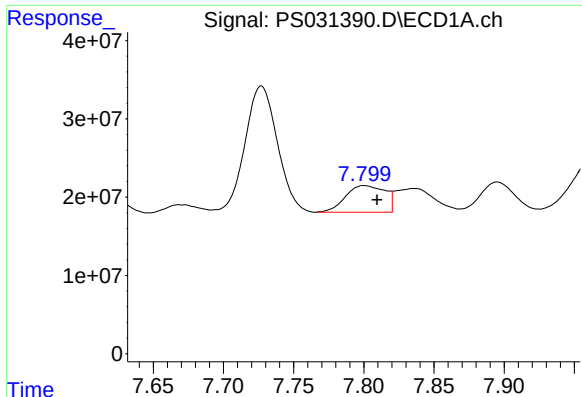
#6 MCP

R.T.: 7.670 min
Delta R.T.: 0.009 min
Response: -3371867
Conc: N.D.



#6 MCP

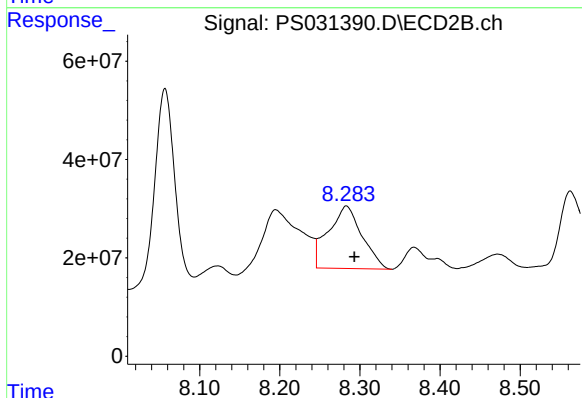
R.T.: 8.057 min
Delta R.T.: 0.012 min
Response: 656418948
Conc: 371.31 ug/ml



#7 MCPA

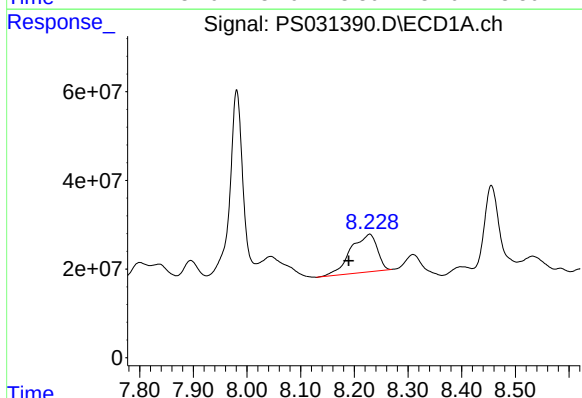
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 66601853
Conc: 6.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



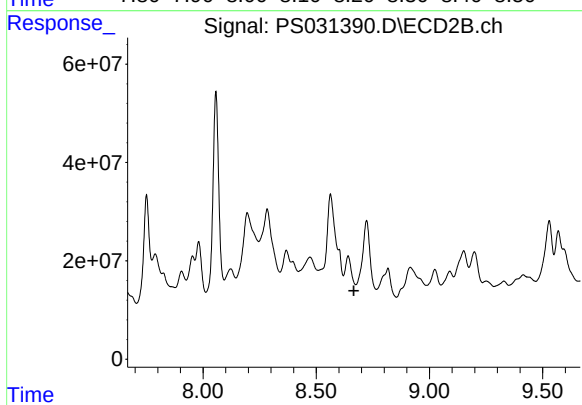
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 371578437
Conc: 132.45 ug/ml



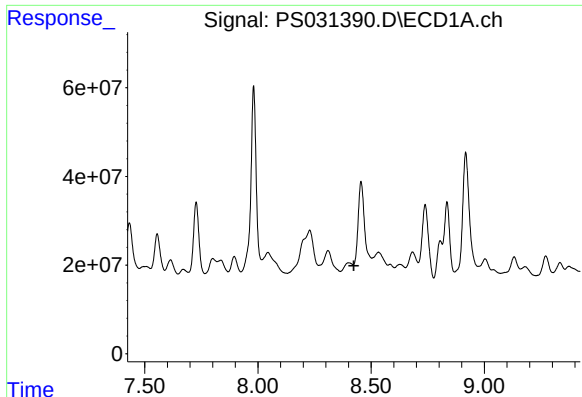
#8 DICHLORPROP

R.T.: 8.228 min
Delta R.T.: 0.039 min
Response: 294517731
Conc: 92.84 ng/ml



#8 DICHLORPROP

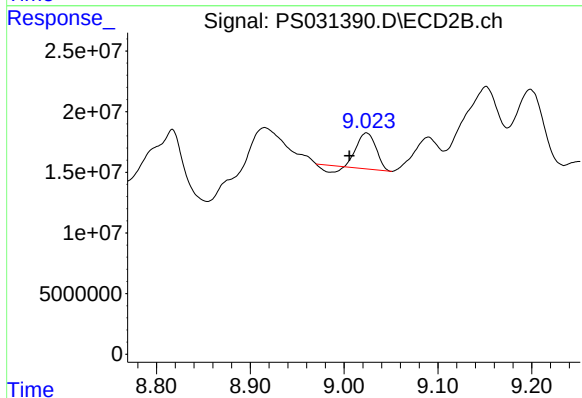
R.T.: 8.641 min
Delta R.T.: -0.025 min
Response: -5631875
Conc: N.D.



#9 2,4-D

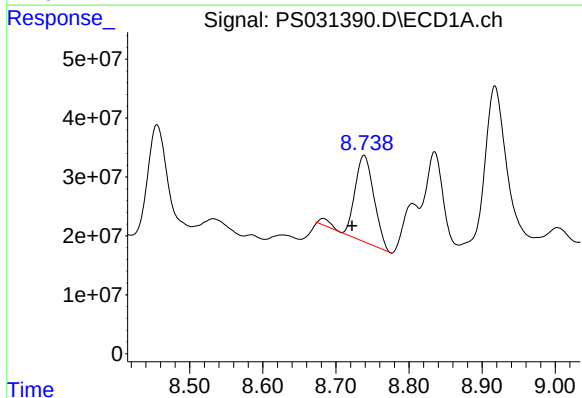
R.T.: 8.400 min
Delta R.T.: -0.023 min
Response: -26447483
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



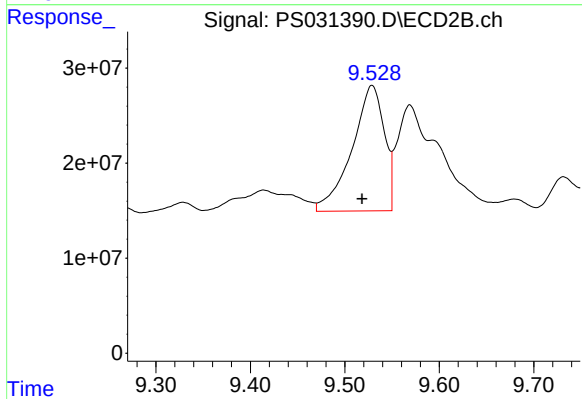
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.018 min
Response: 36686862
Conc: 25.70 ng/ml



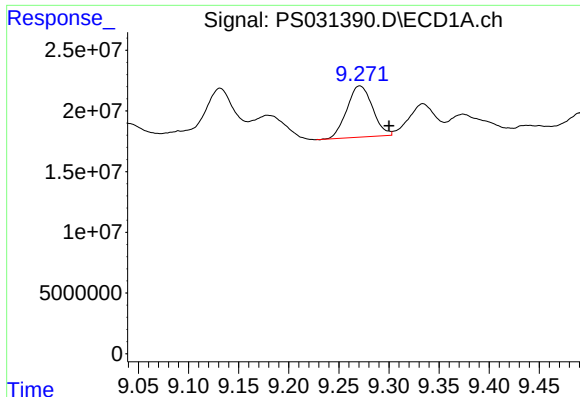
#10 Pentachlorophenol

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 270281257
Conc: 5.63 ng/ml



#10 Pentachlorophenol

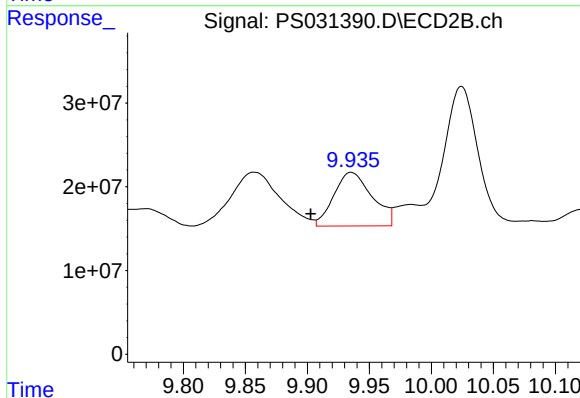
R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 313718129
Conc: 9.01 ng/ml



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

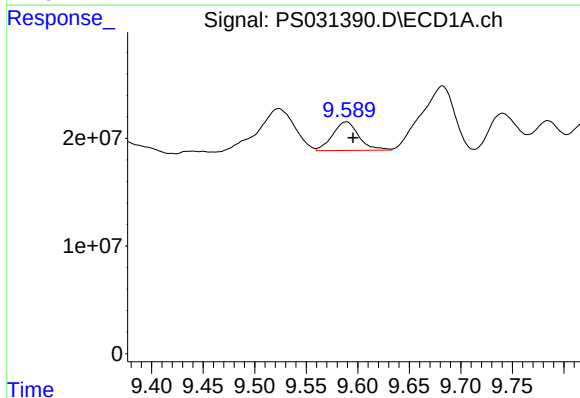
R.T.: 9.271 min
Delta R.T.: -0.029 min
Response: 75064504
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



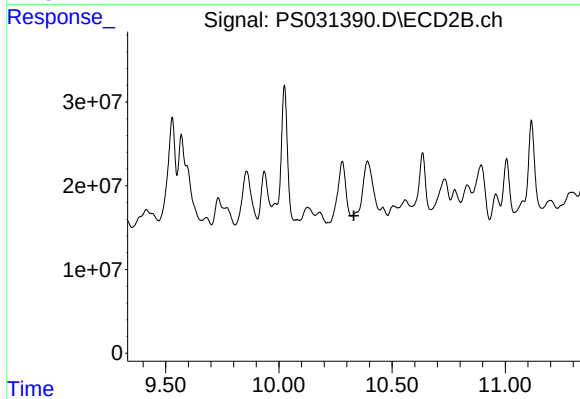
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: 0.032 min
Response: 138085060
Conc: 10.53 ng/ml



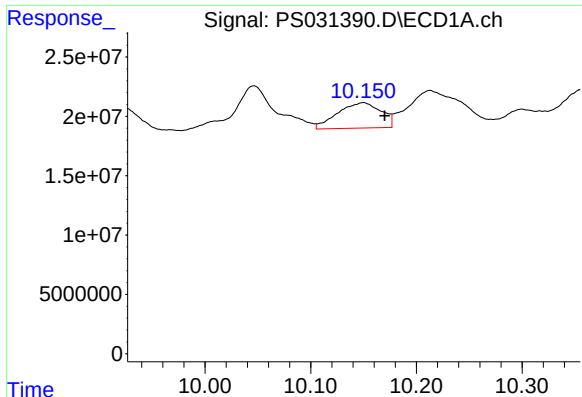
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: -0.007 min
Response: 47071382
Conc: 3.21 ng/ml



#12 2,4,5-T

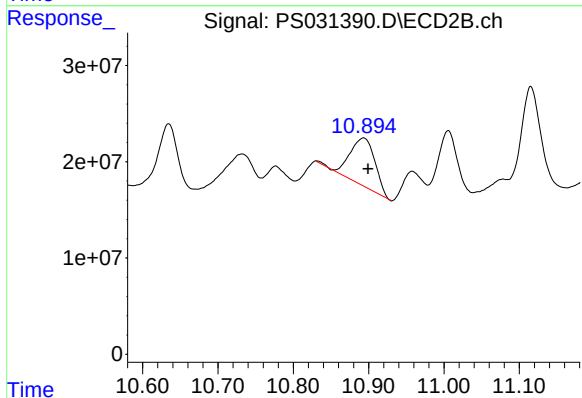
R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

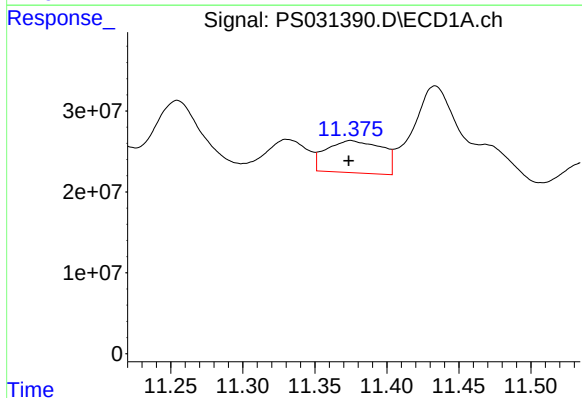
R.T.: 10.149 min
Delta R.T.: -0.021 min
Response: 61272662
Conc: 31.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



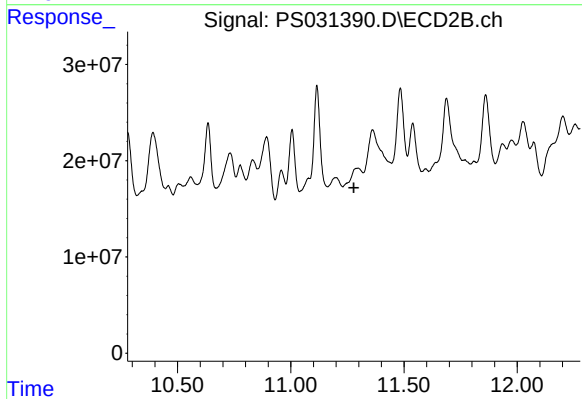
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: -0.006 min
Response: 114718798
Conc: 118.90 ng/ml



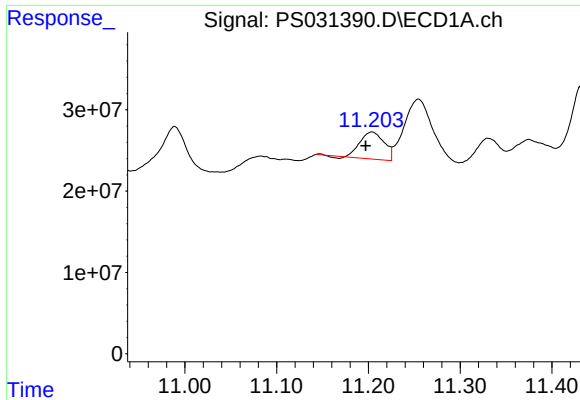
#14 DINOSEB

R.T.: 11.375 min
Delta R.T.: 0.002 min
Response: 106429300
Conc: 8.39 ng/ml



#14 DINOSEB

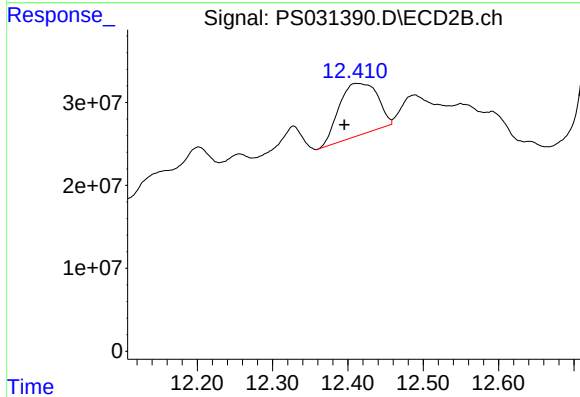
R.T.: 11.297 min
Delta R.T.: 0.018 min
Response: -493086
Conc: N.D.



#15 Picloram

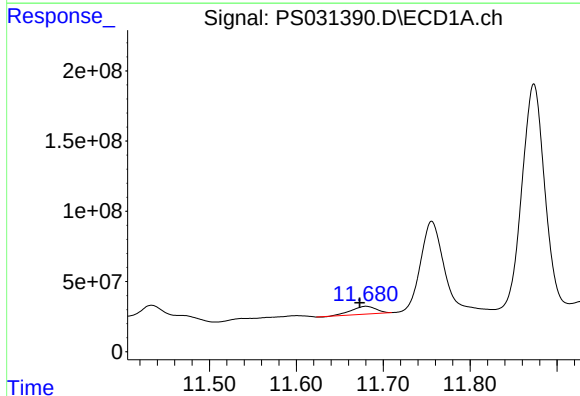
R.T.: 11.204 min
Delta R.T.: 0.007 min
Response: 60260522
Conc: 4.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIQUID-DRUM



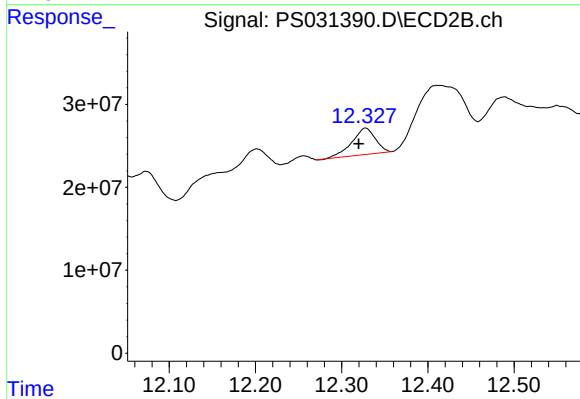
#15 Picloram

R.T.: 12.412 min
Delta R.T.: 0.017 min
Response: 222316547
Conc: 12.68 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: 0.007 min
Response: 110252804
Conc: 4.84 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: 0.008 min
Response: 60443496
Conc: 3.07 ng/ml