

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 12:50
 Operator : AR\AJ
 Sample : Q2747-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-OG2-073125RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:48:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.300	7.749	510.3E6	82635928	175.152	98.956 #
Target Compounds							
1) T	Dalapon	0.000	2.675f	0	947.5E6	N.D.	385.772
2) T	3,5-DICHL...	6.458	6.732	235080	4120017	<MDL	3.188 #
3) T	4-Nitroph...	7.102	7.307	-15821991	99001816	N.D.	76.691
5) T	DICAMBA	7.543f	7.986	-13022968	146.0E6	N.D.	26.937
6) T	MCPD	7.689	8.058	27482465	254.1E6	3.417	148.670 #
7) T	MCPA	7.813	8.327	172.0E6	8838882	17.597	3.407 #
8) T	DICHLORPROP	8.241f	8.723f	989.5E6	97076525	325.486	74.671 #
9) T	2,4-D	8.448	9.023	125.8E6	17639653	48.503	12.640 #
10) T	Pentachlo...	8.773	9.568f	15185740	36586688	<MDL	1.092 #
11) T	2,4,5-TP ...	9.302	9.886f	7000402	342.9E6	<MDL	26.998 #
12) T	2,4,5-T	9.589f	10.381f	76253901	144.5E6	5.733	12.384 #
13) T	2,4-DB	10.214	10.909	331.8E6	171.6E6	189.879	177.631
14) T	DINOSEB	11.389	11.295	123.8E6	123.9E6	10.803	13.266
15) T	Picloram	11.201	12.436	11422038	140.6E6	<MDL	8.224 #
16) T	DCPA	11.729	12.358	-64712689	62019073	N.D.	3.325

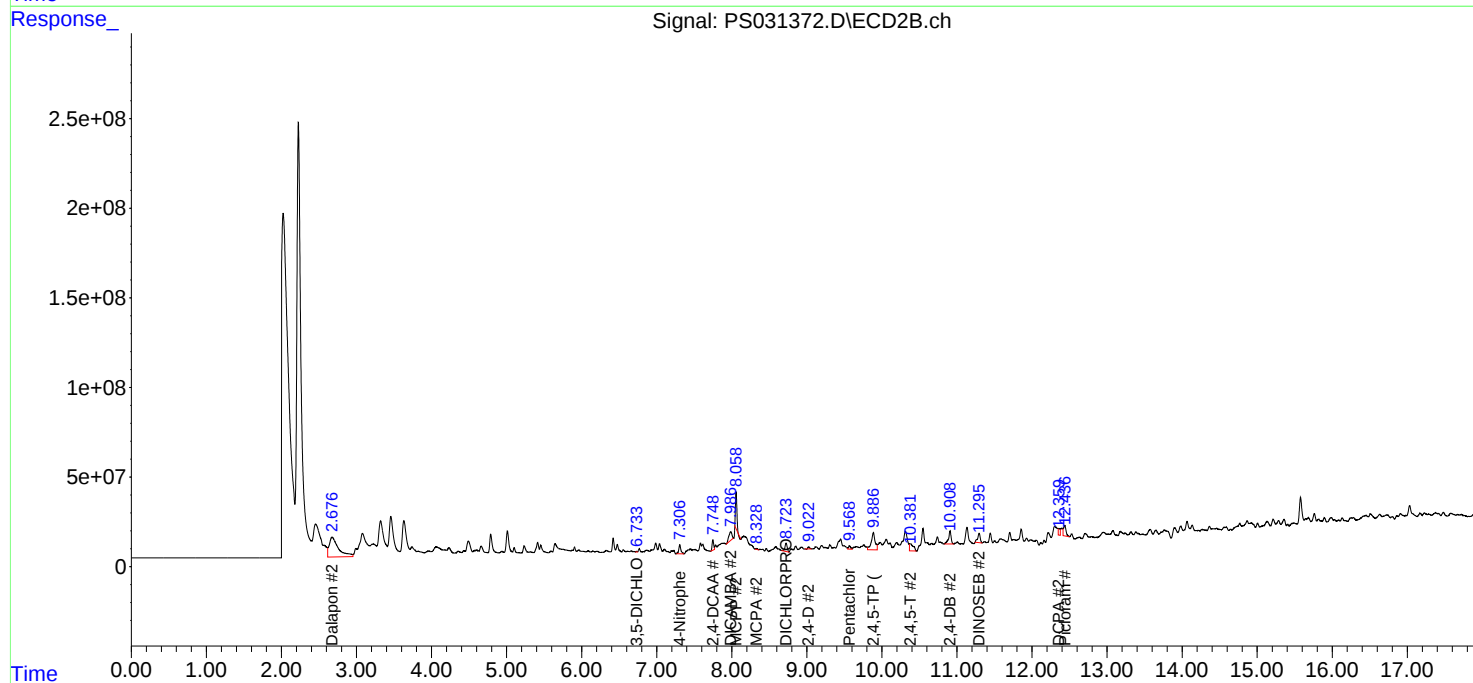
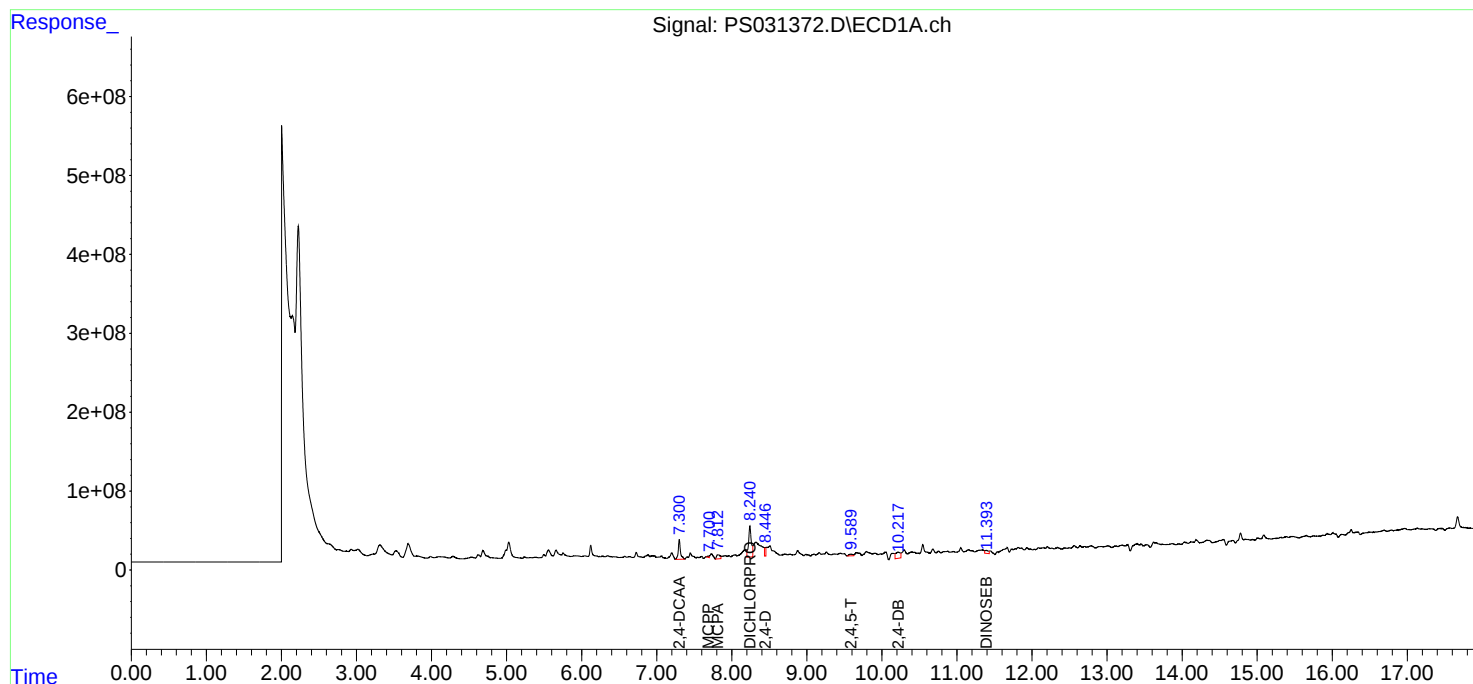
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

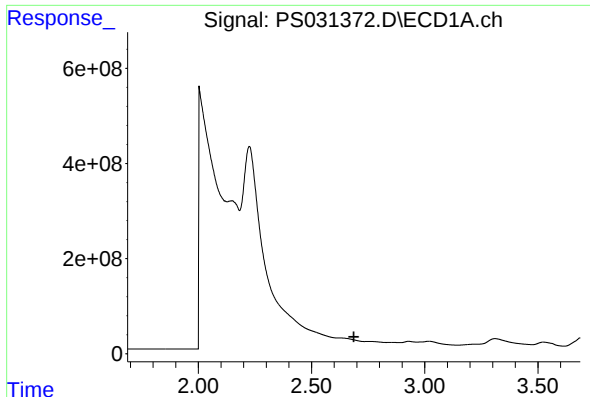
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Data File : PS031372.D
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OU4-TS-GRILLO-OG2-073125RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:48:44 2025
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Quant Title : 8080.M
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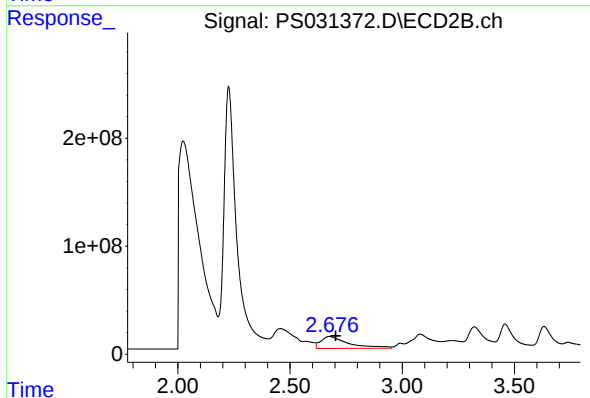




#1 Dalapon

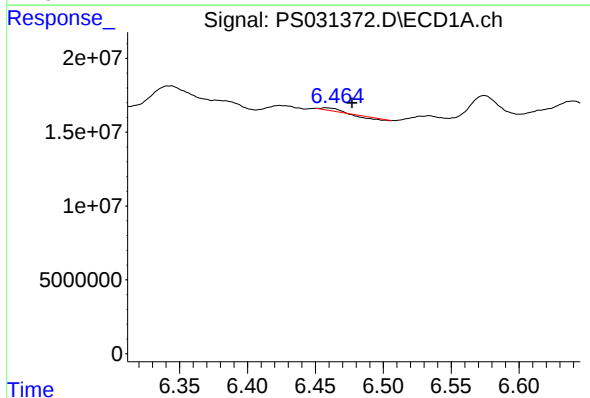
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



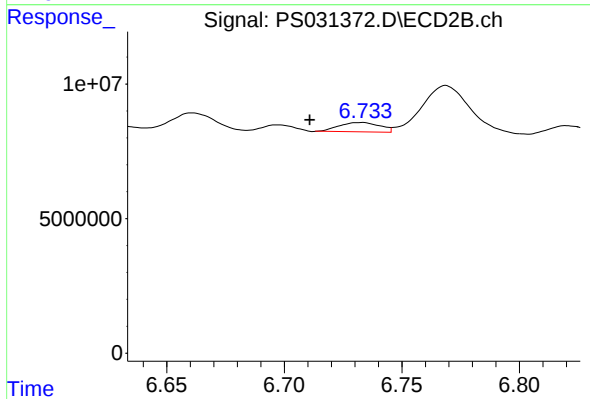
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.028 min
Response: 947527285
Conc: 385.77 ng/ml



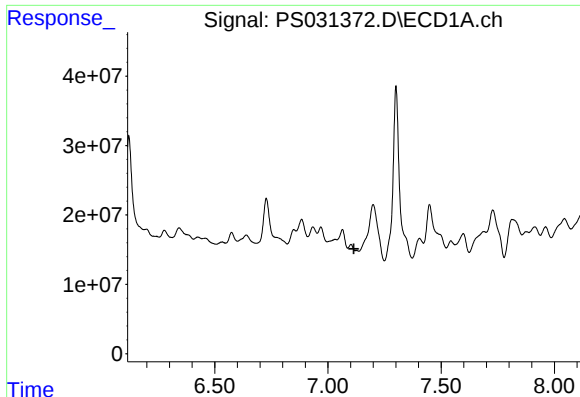
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 235080
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

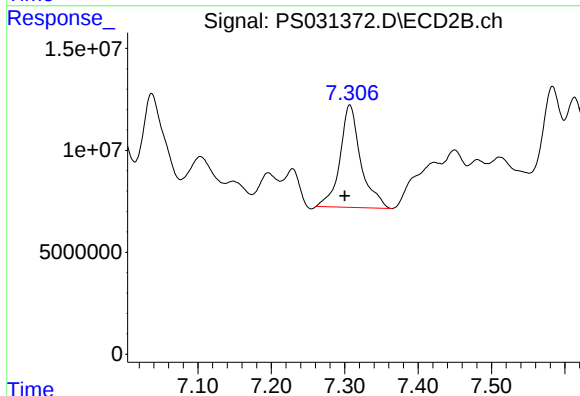
R.T.: 6.732 min
Delta R.T.: 0.022 min
Response: 4120017
Conc: 3.19 ng/ml



#3 4-Nitrophenol

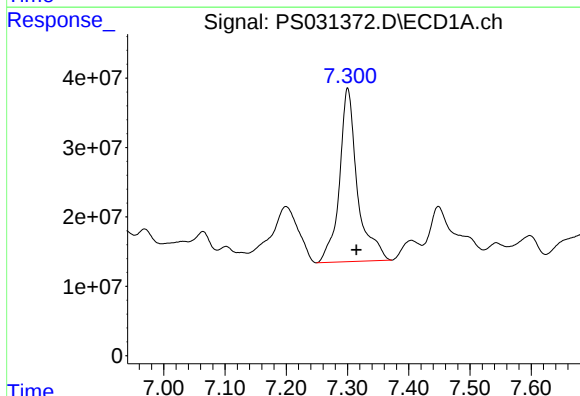
R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: -15821991
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



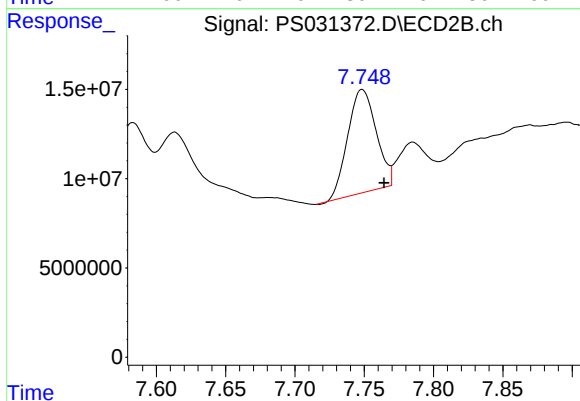
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.007 min
Response: 99001816
Conc: 76.69 ng/ml



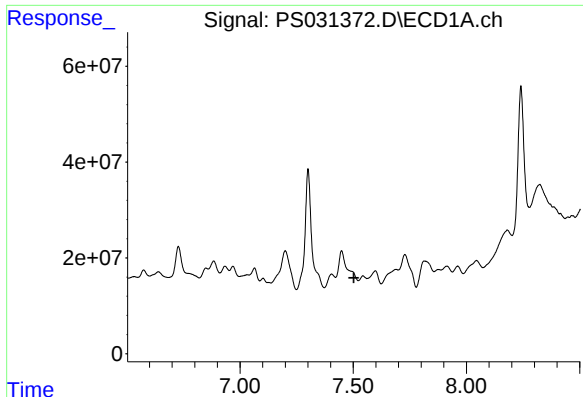
#4 2,4-DCAA

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 510288950
Conc: 175.15 ng/ml



#4 2,4-DCAA

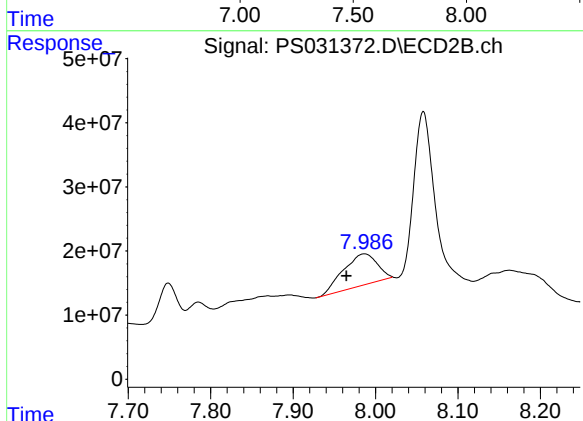
R.T.: 7.749 min
Delta R.T.: -0.016 min
Response: 82635928
Conc: 98.96 ng/ml



#5 DICAMBA

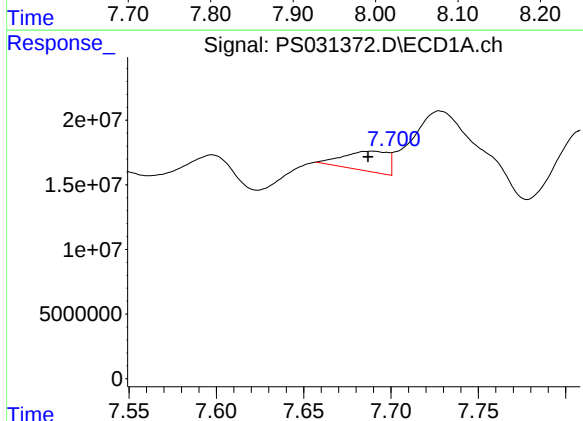
R.T.: 7.543 min
Delta R.T.: 0.040 min
Response: -13022968
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



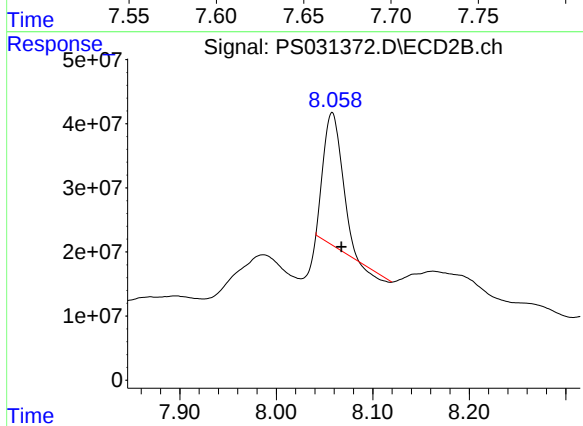
#5 DICAMBA

R.T.: 7.986 min
Delta R.T.: 0.022 min
Response: 146021041
Conc: 26.94 ng/ml



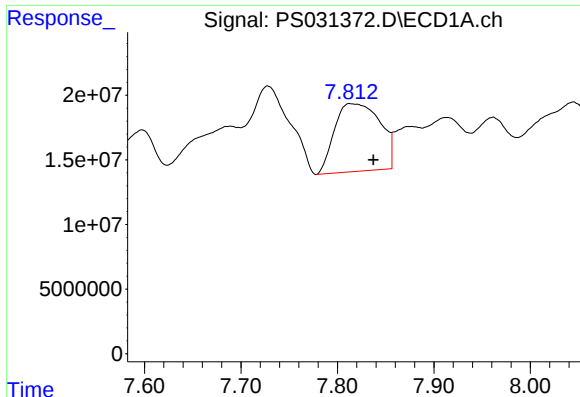
#6 MCP

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 27482465
Conc: 3.42 ug/ml



#6 MCP

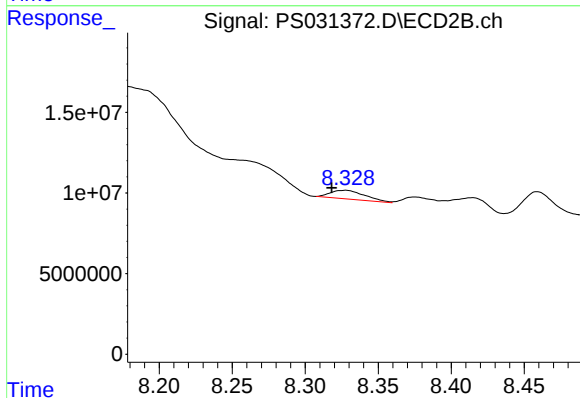
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 254133880
Conc: 148.67 ug/ml



#7 MCPA

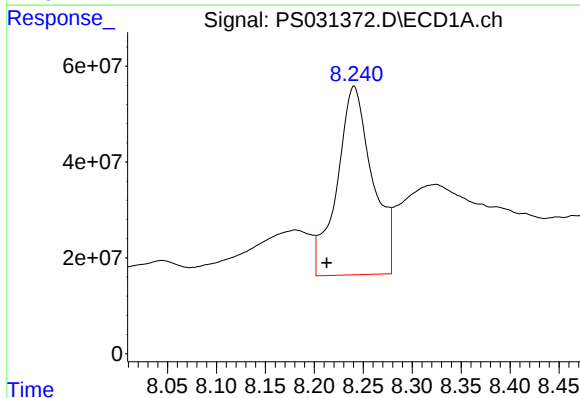
R.T.: 7.813 min
Delta R.T.: -0.025 min
Response: 172023004
Conc: 17.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



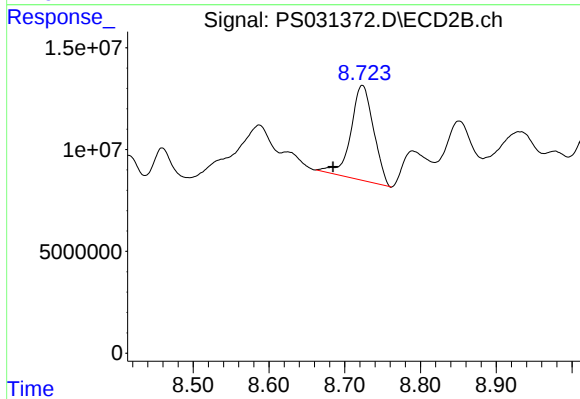
#7 MCPA

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 8838882
Conc: 3.41 ug/ml



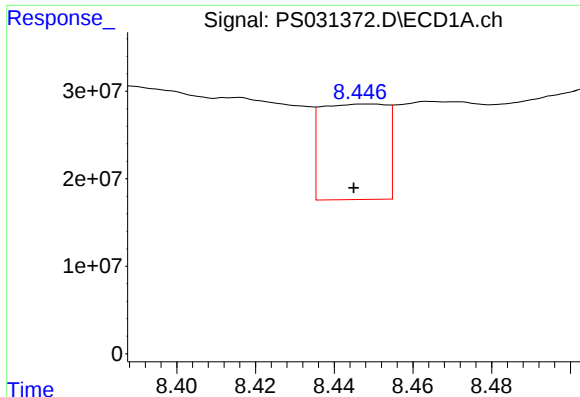
#8 DICHLORPROP

R.T.: 8.241 min
Delta R.T.: 0.028 min
Response: 989481840
Conc: 325.49 ng/ml



#8 DICHLORPROP

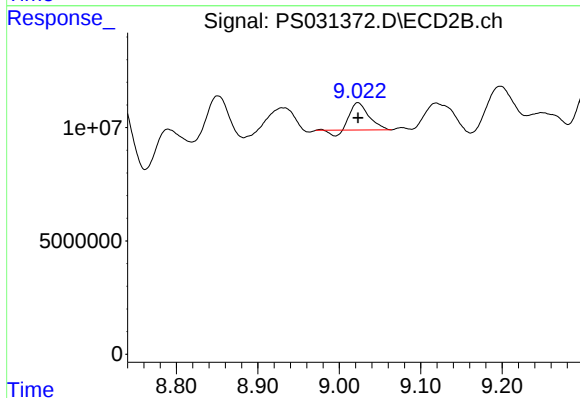
R.T.: 8.723 min
Delta R.T.: 0.039 min
Response: 97076525
Conc: 74.67 ng/ml



#9 2,4-D

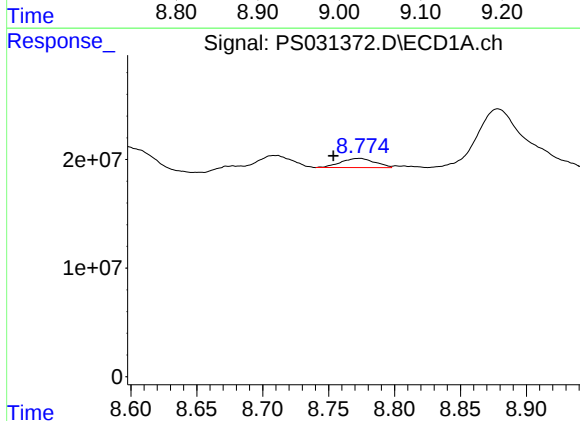
R.T.: 8.448 min
Delta R.T.: 0.003 min
Response: 125785599
Conc: 48.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



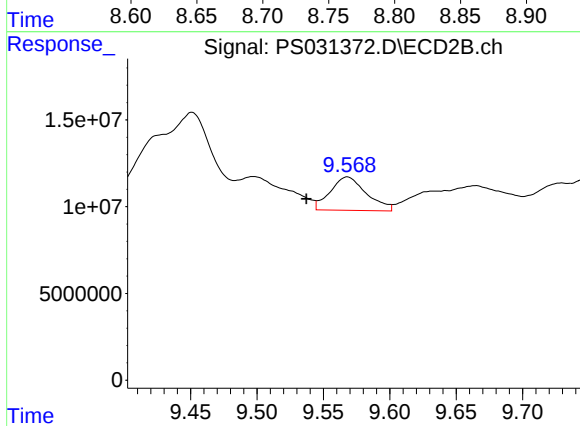
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 17639653
Conc: 12.64 ng/ml



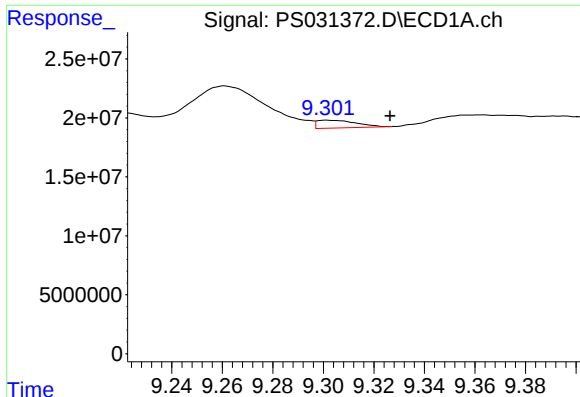
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: 0.020 min
Response: 15185740
Conc: N.D.



#10 Pentachlorophenol

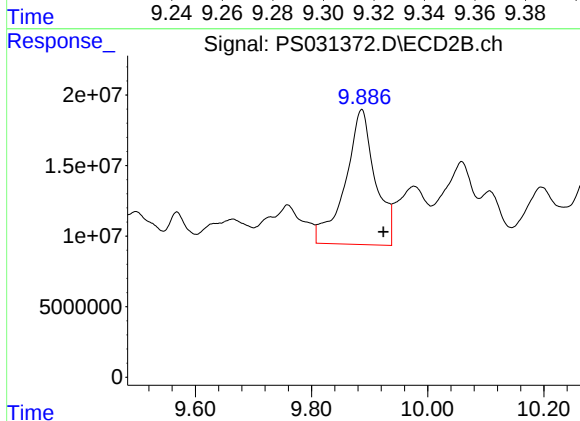
R.T.: 9.568 min
Delta R.T.: 0.031 min
Response: 36586688
Conc: 1.09 ng/ml



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

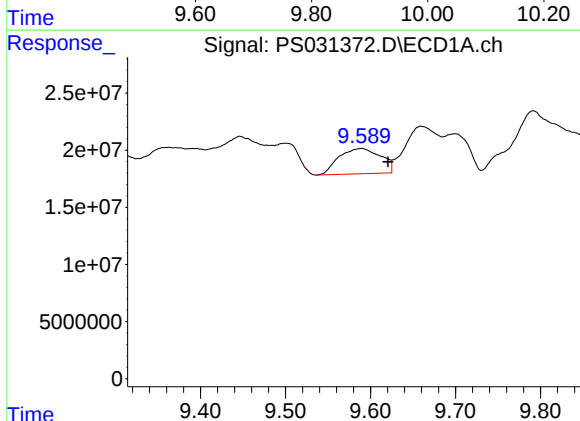
R.T.: 9.302 min
Delta R.T.: -0.025 min
Response: 7000402
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



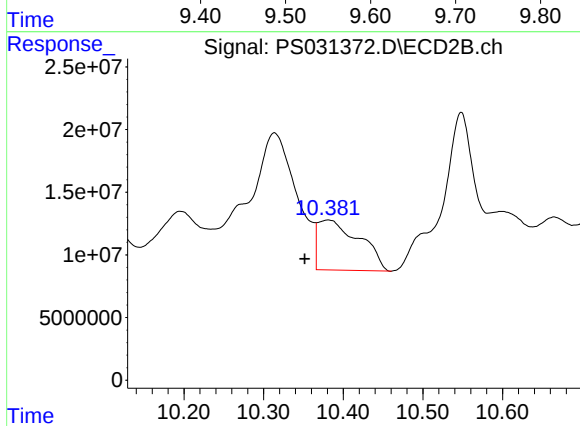
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.038 min
Response: 342946470
Conc: 27.00 ng/ml



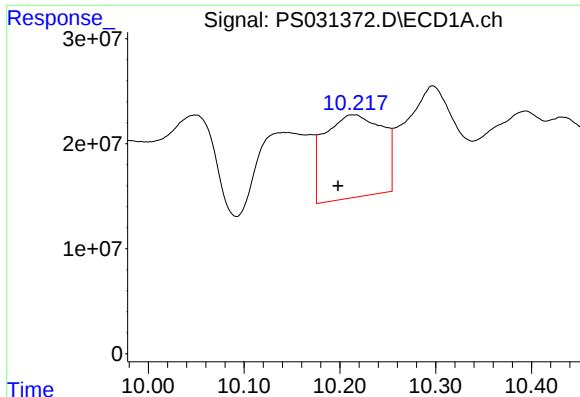
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: -0.032 min
Response: 76253901
Conc: 5.73 ng/ml



#12 2,4,5-T

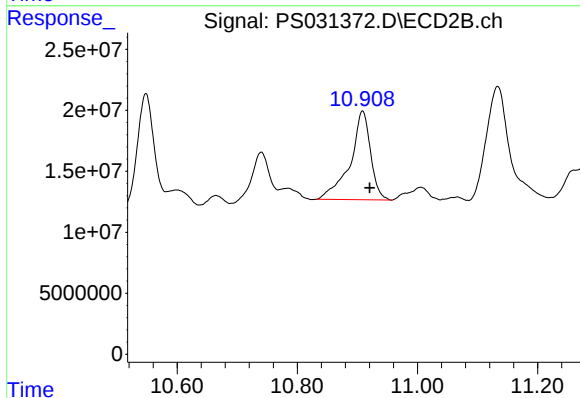
R.T.: 10.381 min
Delta R.T.: 0.030 min
Response: 144457573
Conc: 12.38 ng/ml



#13 2,4-DB

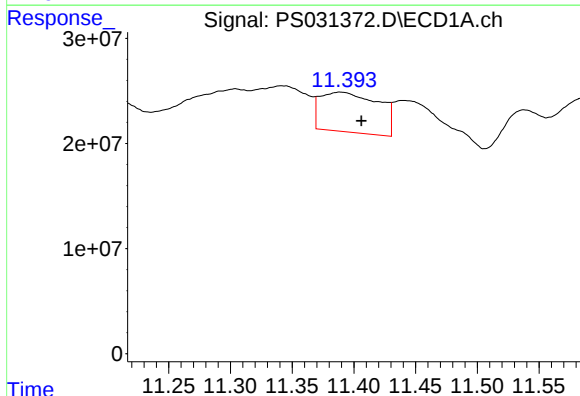
R.T.: 10.214 min
Delta R.T.: 0.016 min
Response: 331766607
Conc: 189.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125RE



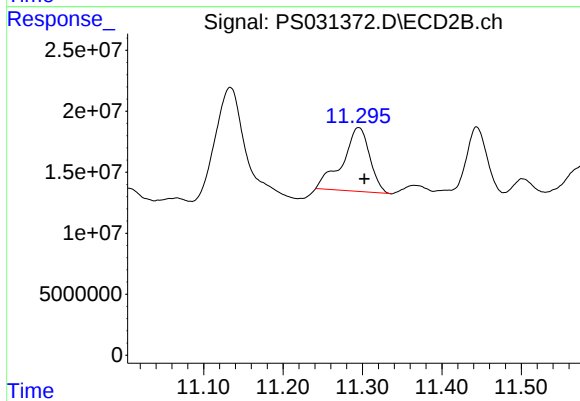
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.012 min
Response: 171566343
Conc: 177.63 ng/ml



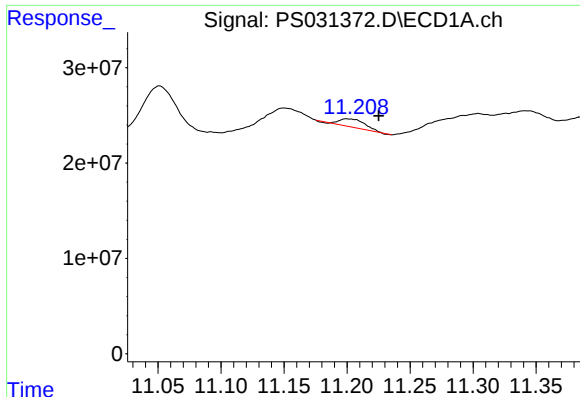
#14 DINOSEB

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 123836478
Conc: 10.80 ng/ml



#14 DINOSEB

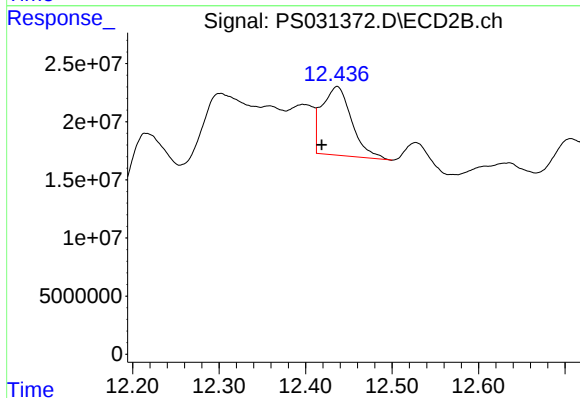
R.T.: 11.295 min
Delta R.T.: -0.007 min
Response: 123905521
Conc: 13.27 ng/ml



#15 Picloram

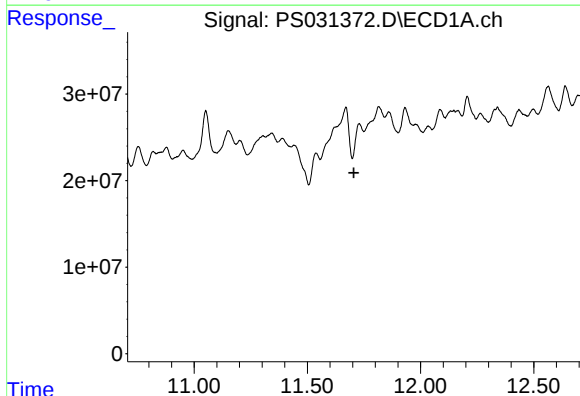
R.T.: 11.201 min
Delta R.T.: -0.024 min
Response: 11422038
Conc: N.D.

Instrument :
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ClientSampleId :
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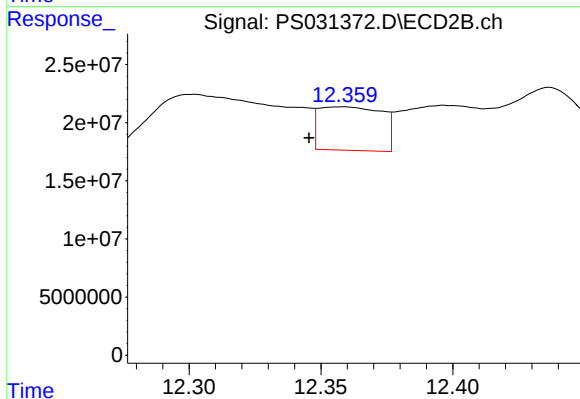
#15 Picloram

R.T.: 12.436 min
Delta R.T.: 0.018 min
Response: 140594140
Conc: 8.22 ng/ml



#16 DCPA

R.T.: 11.729 min
Delta R.T.: 0.023 min
Response: -64712689
Conc: N.D.



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.012 min
Response: 62019073
Conc: 3.33 ng/ml