

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 19:24
 Operator : AR\AJ
 Sample : Q2747-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-OG4-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:47:50 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	7.301	7.754	687.8E6	199.8E6	236.082	239.225
Target Compounds							
1) T	Dalapon	2.640f	2.681	1361.4E6	902.8E6	282.179	367.542 #
2) T	3,5-DICHL...	6.499	6.737f	-2727445	3510951	N.D.	2.717
3) T	4-Nitroph...	7.102	7.314	-7410857	125.6E6	N.D.	97.317
5) T	DICAMBA	7.504	7.992f	7792958	31679524	<MDL	5.844 #
6) T	MCPD	7.686	8.063	19292803	368.4E6	2.399	215.513 #
7) T	MCPA	7.809f	8.330	223.2E6	12898731	22.836	4.973 #
8) T	DICHLORPROP	8.241f	8.729f	502.7E6	53651813	165.351	41.269 #
9) T	2,4-D	8.421	9.002	55336647	1707117	21.338	1.223 #
10) T	Pentachlo...	8.773	9.509f	1160171	75986779	<MDL	2.269 #
11) T	2,4,5-TP ...	9.353f	9.889f	24411758	644.4E6	1.465	50.729 #
12) T	2,4,5-T	9.588f	10.332	78823712	717.0E6	5.926	61.470 #
13) T	2,4-DB	10.212	10.883f	439.5E6	28912355	251.529	29.934 #
14) T	DINOSEB	11.387	11.300	110.7E6	96123304	9.661	10.292
15) T	Picloram	11.198f	12.404	2713666	160.6E6	<MDL	9.394 #

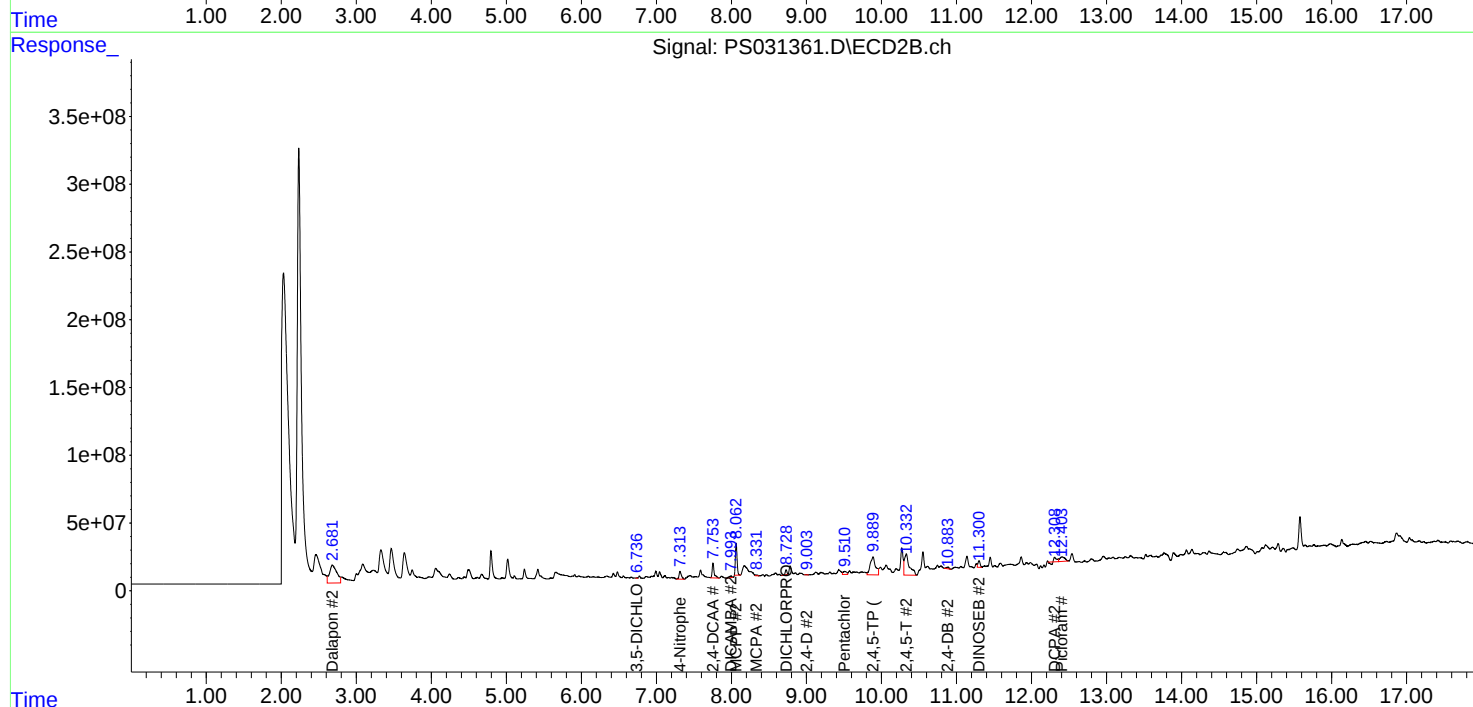
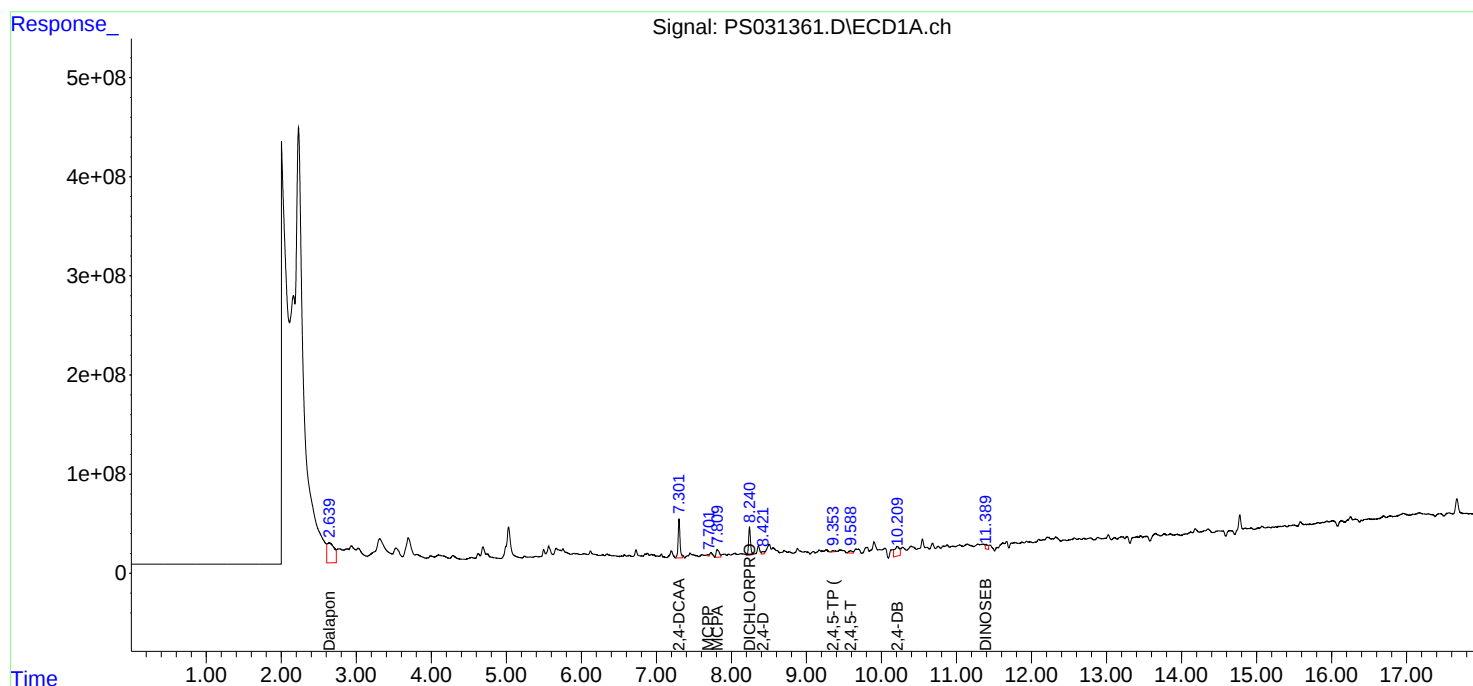
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

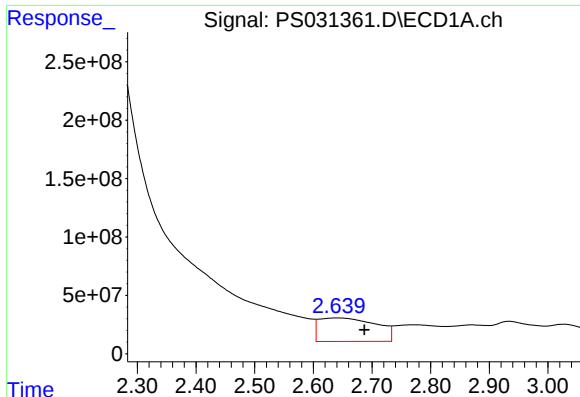
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 01:47:50 2025
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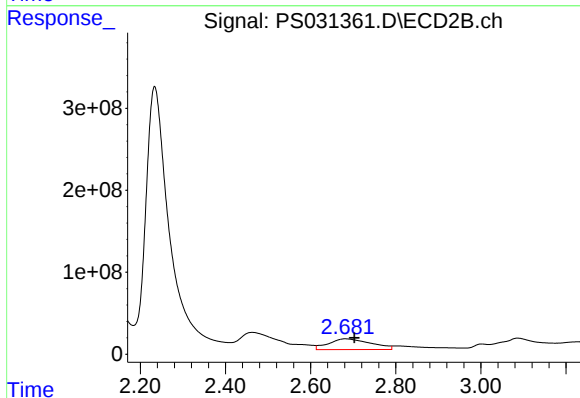




#1 Dalapon

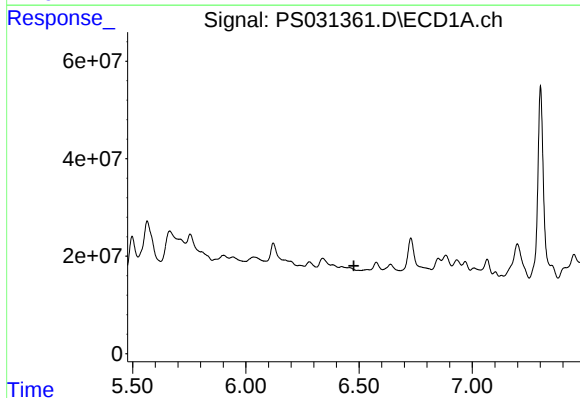
R.T.: 2.640 min
Delta R.T.: -0.047 min
Response: 1361388832
Conc: 282.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



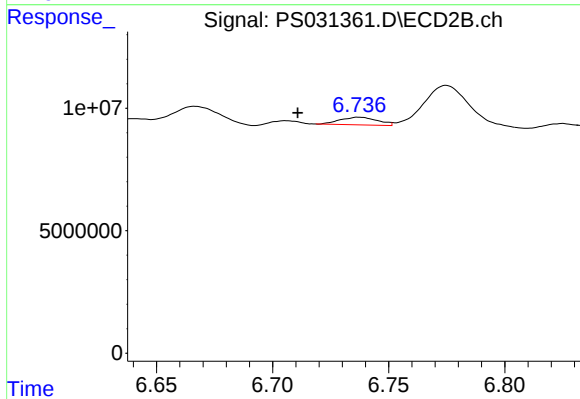
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.022 min
Response: 902750925
Conc: 367.54 ng/ml



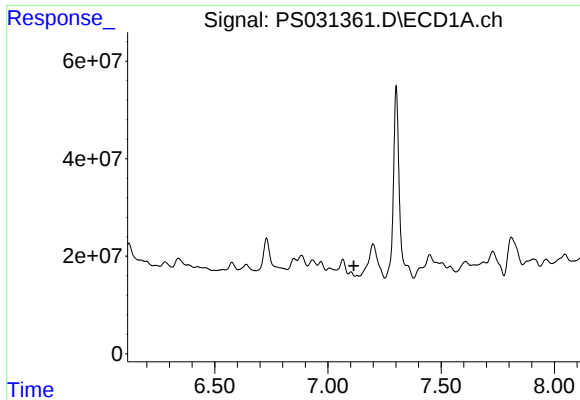
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: -2727445
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

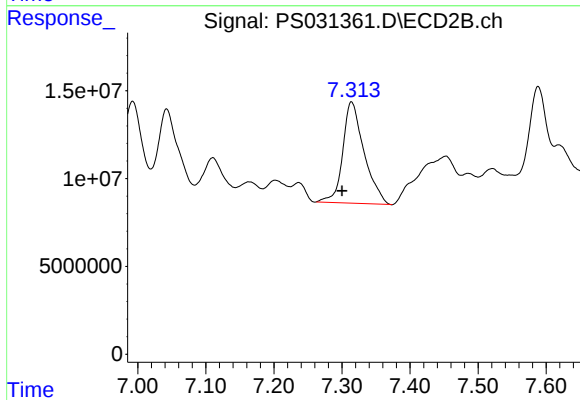
R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 3510951
Conc: 2.72 ng/ml



#3 4-Nitrophenol

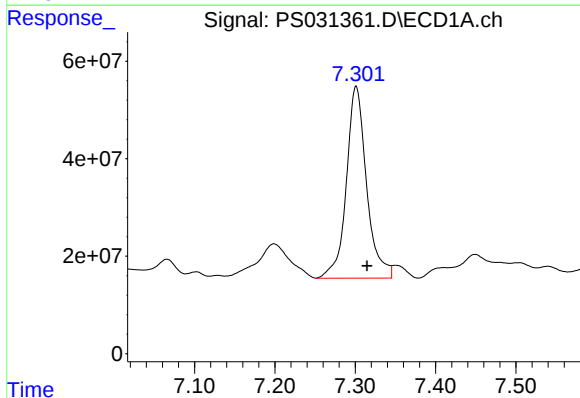
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: -7410857
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



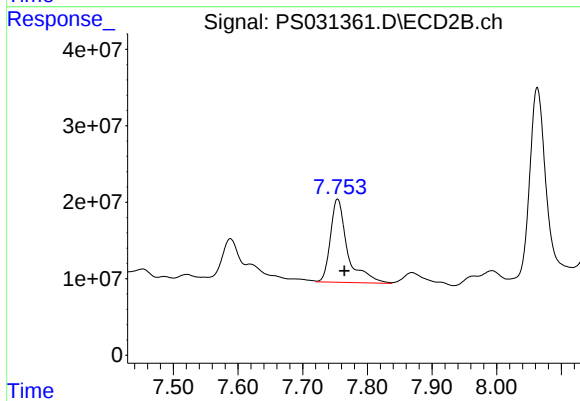
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: 0.014 min
Response: 125628202
Conc: 97.32 ng/ml



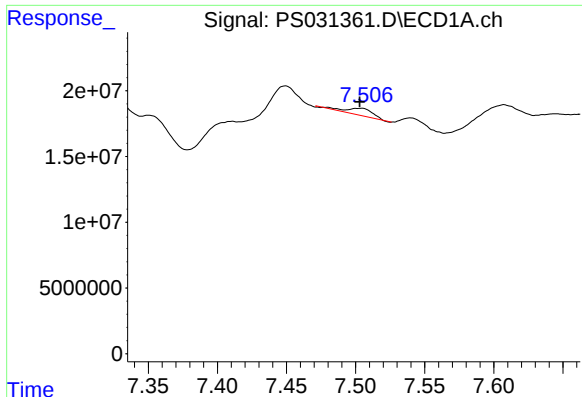
#4 2,4-DCAA

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 687801941
Conc: 236.08 ng/ml



#4 2,4-DCAA

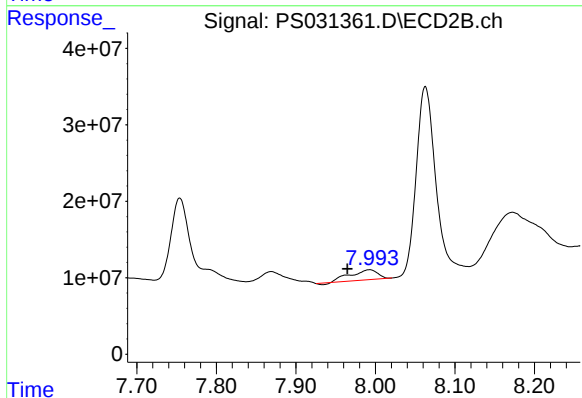
R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 199772217
Conc: 239.22 ng/ml



#5 DICAMBA

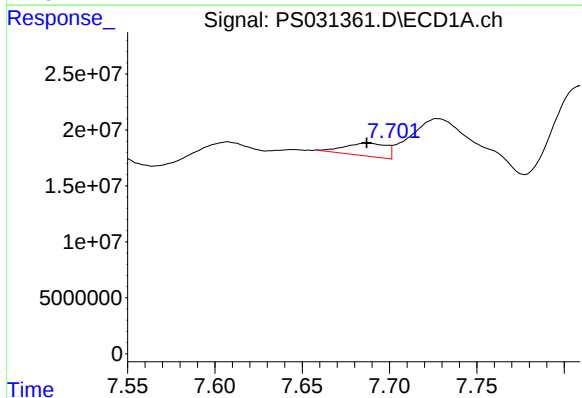
R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 7792958
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



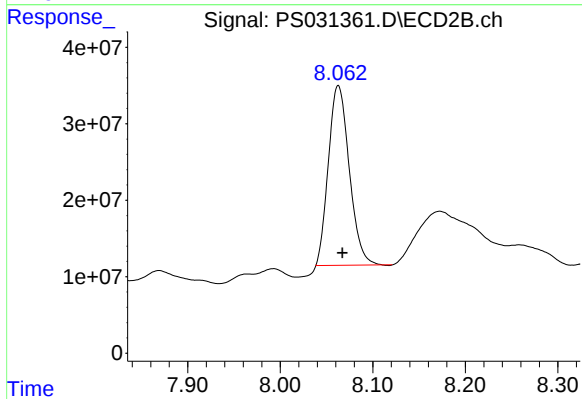
#5 DICAMBA

R.T.: 7.992 min
Delta R.T.: 0.028 min
Response: 31679524
Conc: 5.84 ng/ml



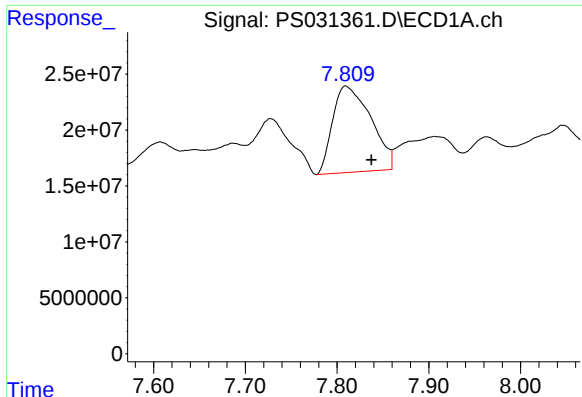
#6 MCP

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 19292803
Conc: 2.40 ug/ml



#6 MCP

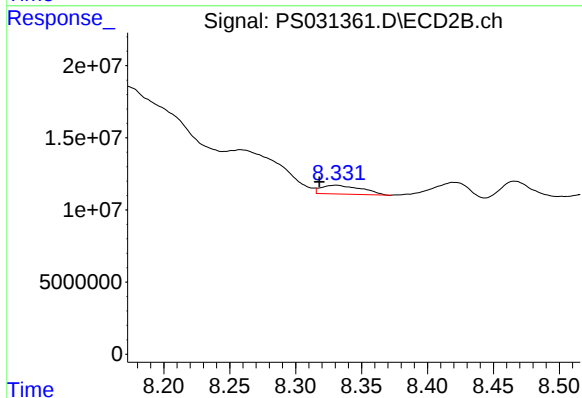
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 368393997
Conc: 215.51 ug/ml



#7 MCPA

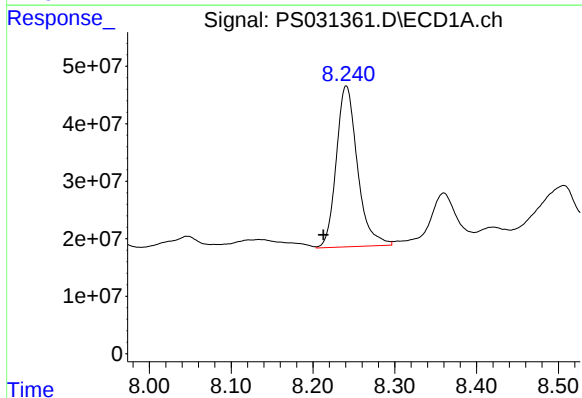
R.T.: 7.809 min
Delta R.T.: -0.028 min
Response: 223248554
Conc: 22.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



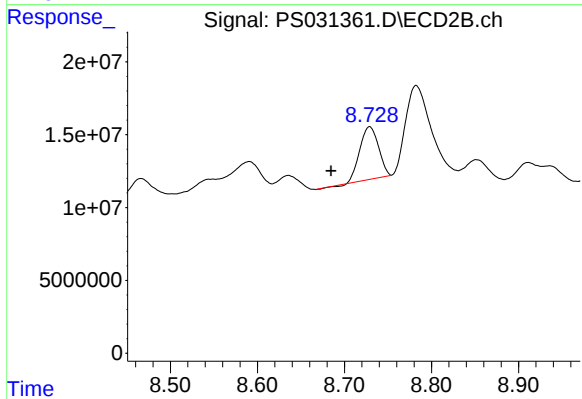
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.012 min
Response: 12898731
Conc: 4.97 ug/ml



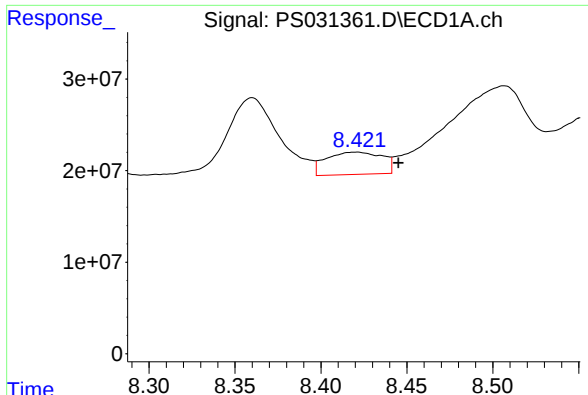
#8 DICHLORPROP

R.T.: 8.241 min
Delta R.T.: 0.028 min
Response: 502670337
Conc: 165.35 ng/ml



#8 DICHLORPROP

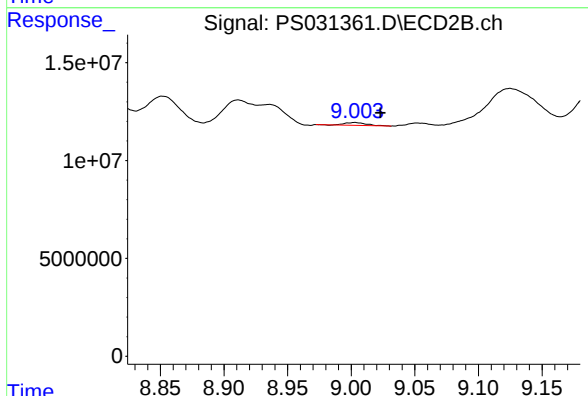
R.T.: 8.729 min
Delta R.T.: 0.044 min
Response: 53651813
Conc: 41.27 ng/ml



#9 2,4-D

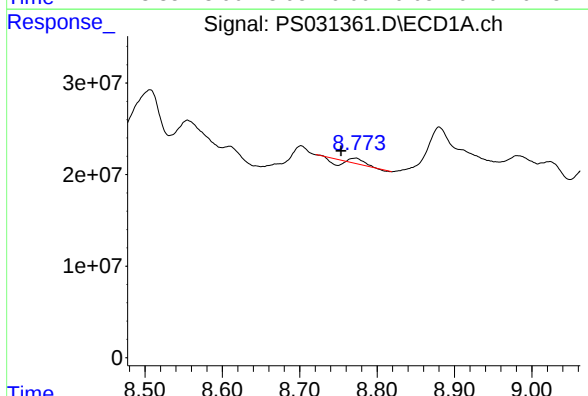
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 55336647
Conc: 21.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



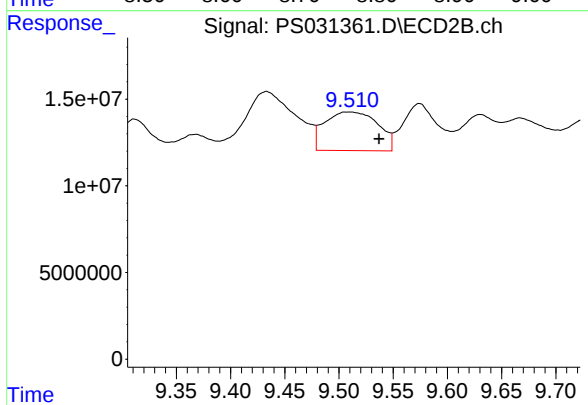
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 1707117
Conc: 1.22 ng/ml



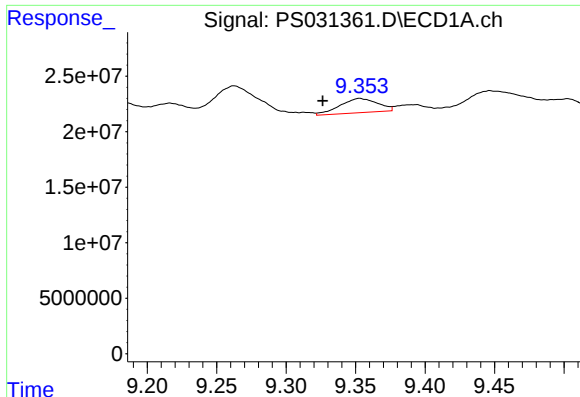
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: 0.019 min
Response: 1160171
Conc: N.D.



#10 Pentachlorophenol

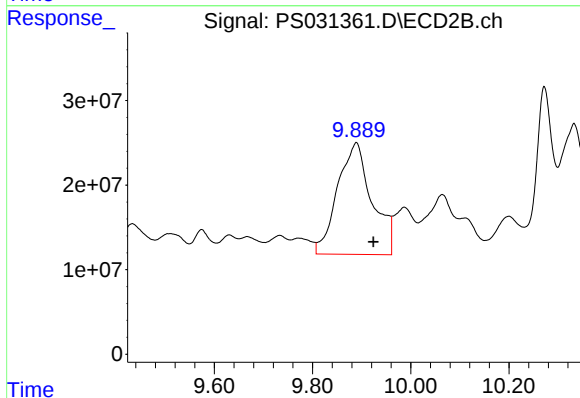
R.T.: 9.509 min
Delta R.T.: -0.028 min
Response: 75986779
Conc: 2.27 ng/ml



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

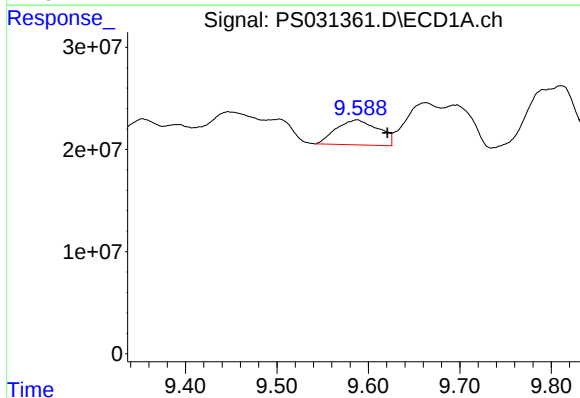
R.T.: 9.353 min
Delta R.T.: 0.027 min
Response: 24411758
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



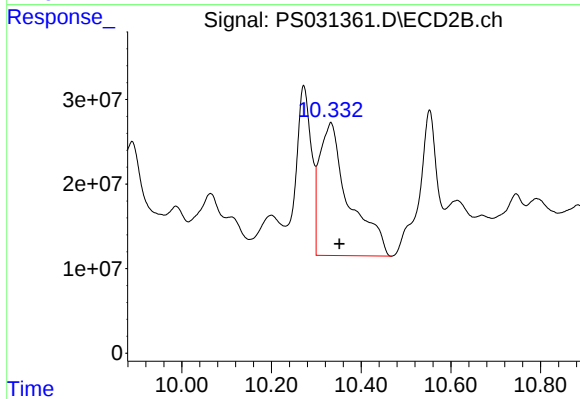
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: -0.035 min
Response: 644405210
Conc: 50.73 ng/ml



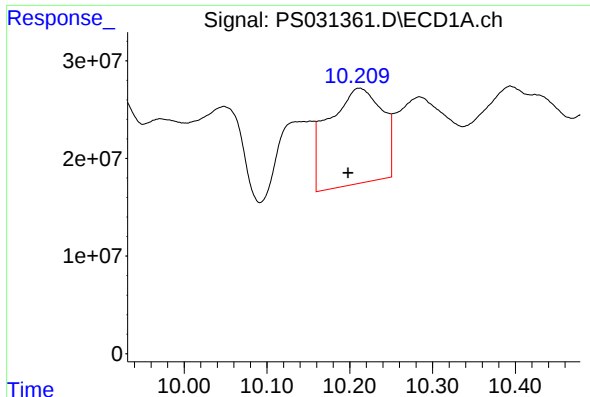
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: -0.033 min
Response: 78823712
Conc: 5.93 ng/ml



#12 2,4,5-T

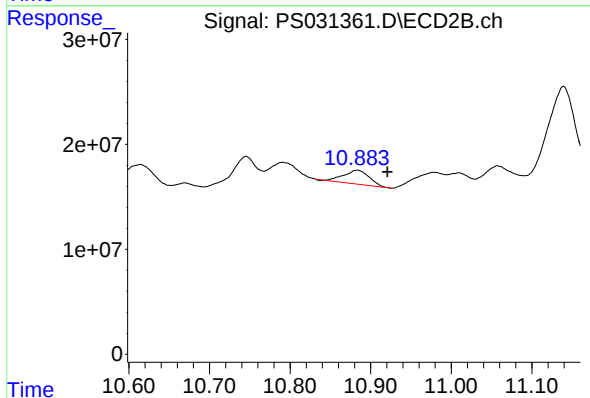
R.T.: 10.332 min
Delta R.T.: -0.019 min
Response: 717023371
Conc: 61.47 ng/ml



#13 2,4-DB

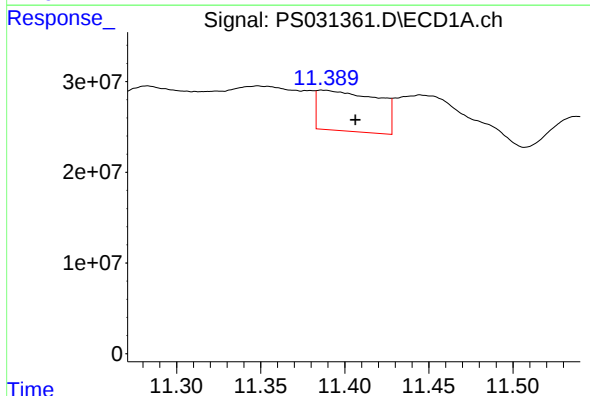
R.T.: 10.212 min
Delta R.T.: 0.014 min
Response: 439484210
Conc: 251.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



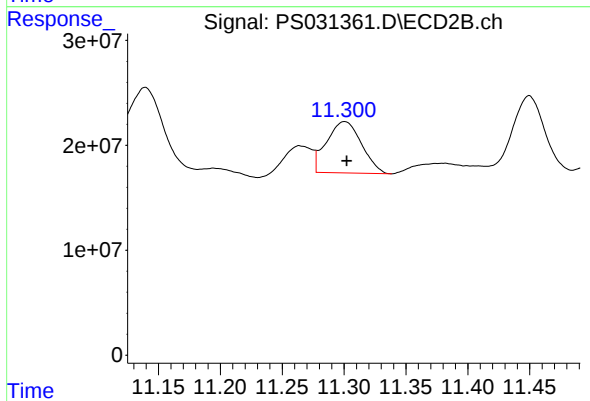
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: -0.038 min
Response: 28912355
Conc: 29.93 ng/ml



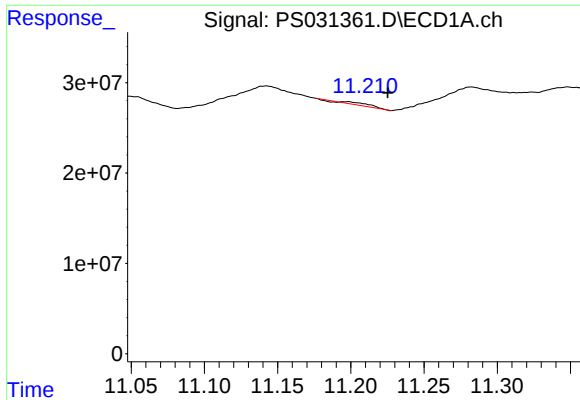
#14 DINOSEB

R.T.: 11.387 min
Delta R.T.: -0.020 min
Response: 110746979
Conc: 9.66 ng/ml



#14 DINOSEB

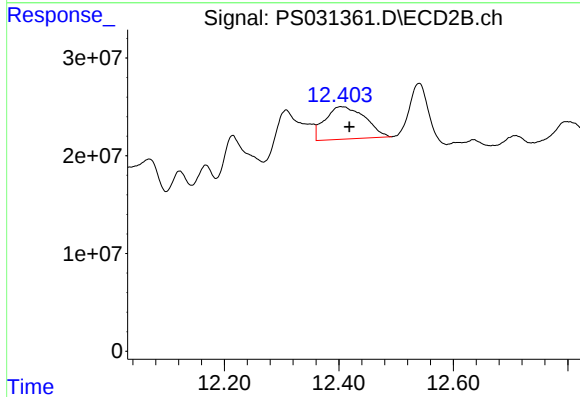
R.T.: 11.300 min
Delta R.T.: -0.002 min
Response: 96123304
Conc: 10.29 ng/ml



#15 Picloram

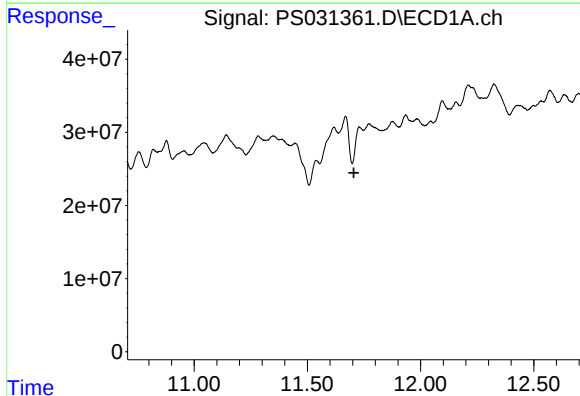
R.T.: 11.198 min
Delta R.T.: -0.028 min
Response: 2713666
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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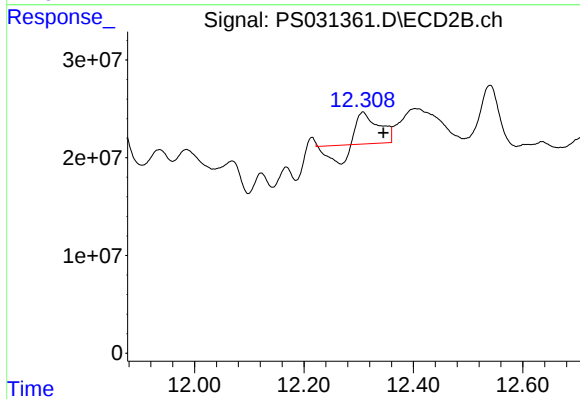
#15 Picloram

R.T.: 12.404 min
Delta R.T.: -0.015 min
Response: 160590650
Conc: 9.39 ng/ml



#16 DCPA

R.T.: 11.728 min
Delta R.T.: 0.023 min
Response: -78902766
Conc: N.D.



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.038 min
Response: 54324928
Conc: 2.91 ng/ml