

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 19:48
 Operator : AR\AJ
 Sample : Q2747-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP01-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:48:10 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	440.1E6	164.9E6	151.046	197.412 #
Target Compounds							
1) T	Dalapon	2.642f	2.679	1208.2E6	882.9E6	250.420	359.463 #
3) T	4-Nitroph...	7.128	7.315	-2775910	90271993	N.D.	69.929
5) T	DICAMBA	7.493	7.969	15565795	2144698	1.205	<MDL #
6) T	MCP	7.729f	8.065	96074838	183.3E6	11.946	107.257 #
7) T	MCPA	7.827	8.282f	65948164	49331790	6.746	19.018 #
8) T	DICHLORPROP	8.240f	8.731f	270.3E6	44130464	88.907	33.945 #
9) T	2,4-D	8.418f	9.054f	29004000	-10130013	11.184	N.D. #
10) T	Pentachlo...	8.728f	9.525	44506669	60566158	<MDL	1.808 #
11) T	2,4,5-TP ...	9.358f	9.891f	31295243	536.0E6	1.878	42.198 #
12) T	2,4,5-T	9.657f	10.332	142.7E6	271.5E6	10.729	23.273 #
13) T	2,4-DB	10.214	0.000	150.5E6	0	86.132	N.D. #
14) T	DINOSEB	11.446f	11.300	44415299	49184179	3.874	5.266 #
15) T	Picloram	0.000	12.404	0	267.8E6	N.D.	15.665
16) T	DCPA	11.723	12.307f	9254569	61835614	<MDL	3.315 #

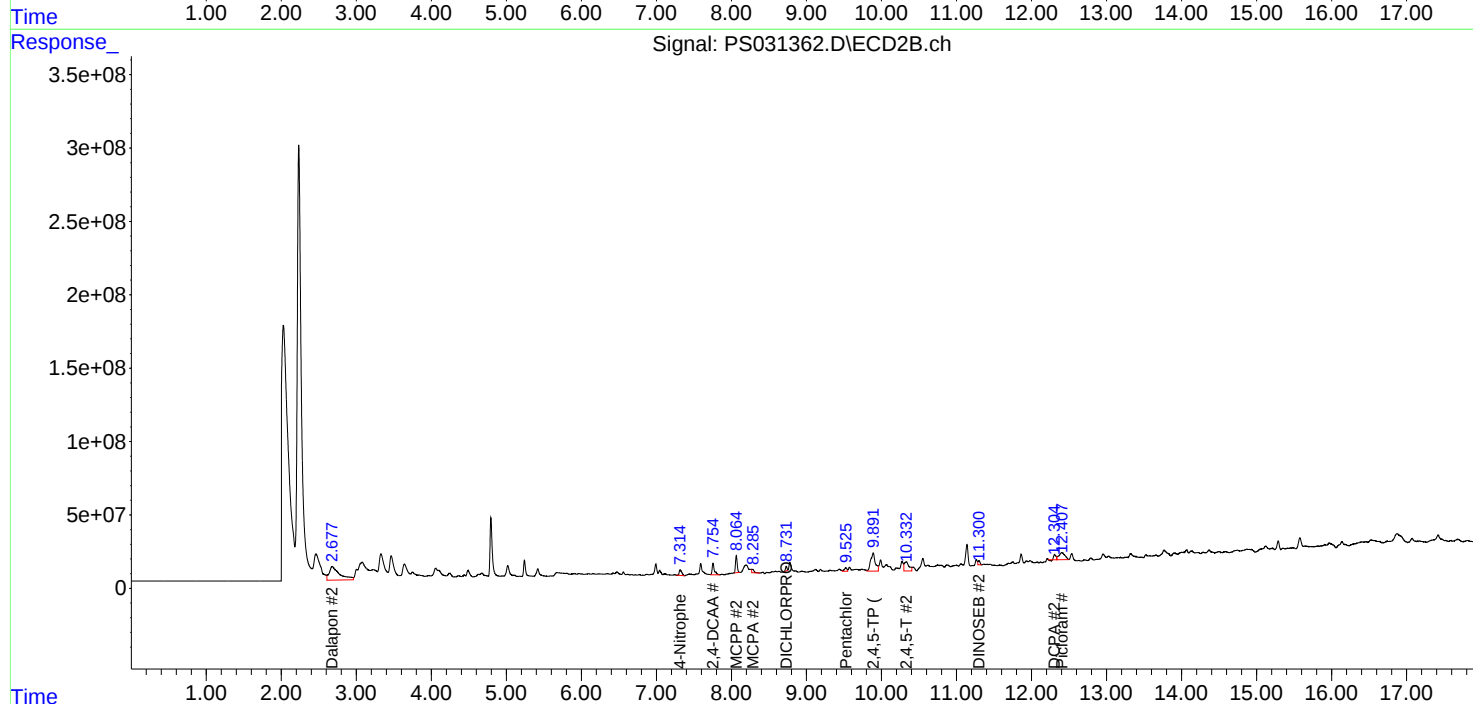
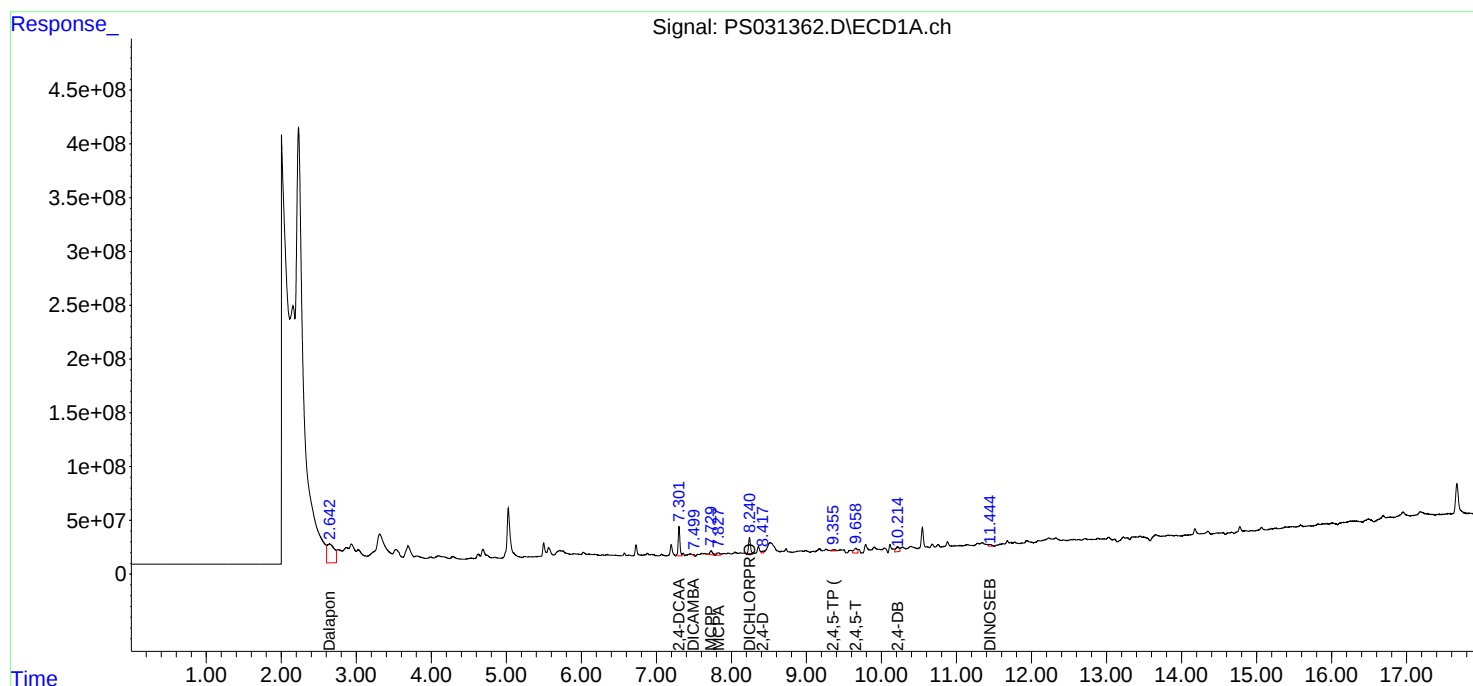
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

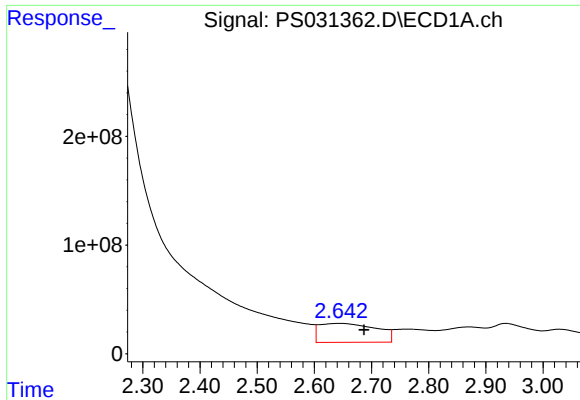
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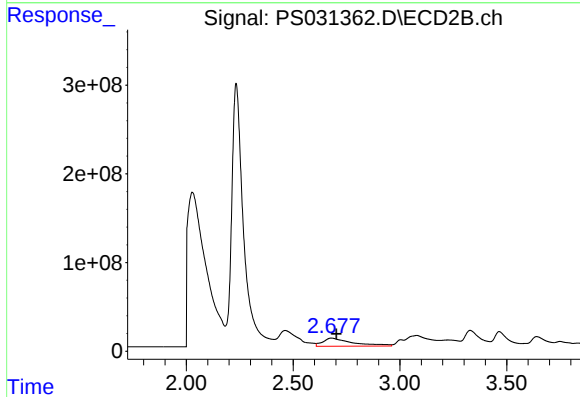




#1 Dalapon

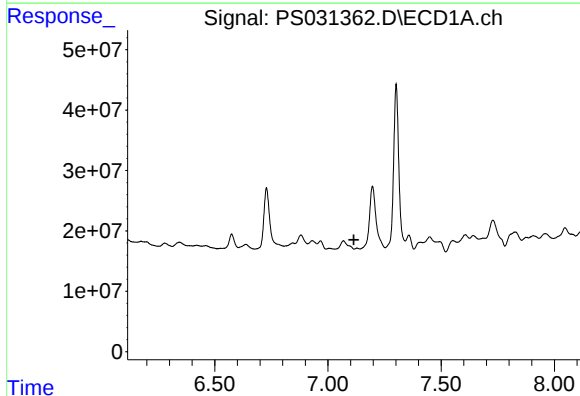
R.T.: 2.642 min
Delta R.T.: -0.045 min
Response: 1208166669
Conc: 250.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



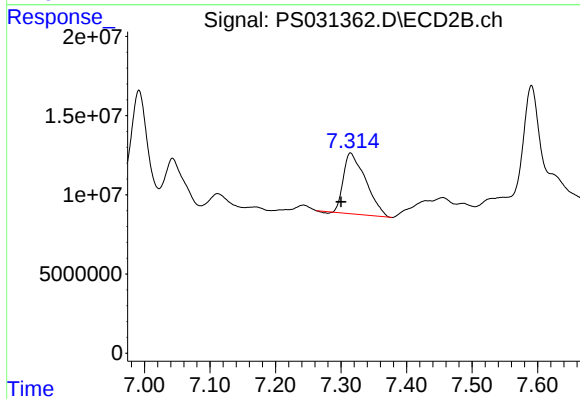
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.024 min
Response: 882908989
Conc: 359.46 ng/ml



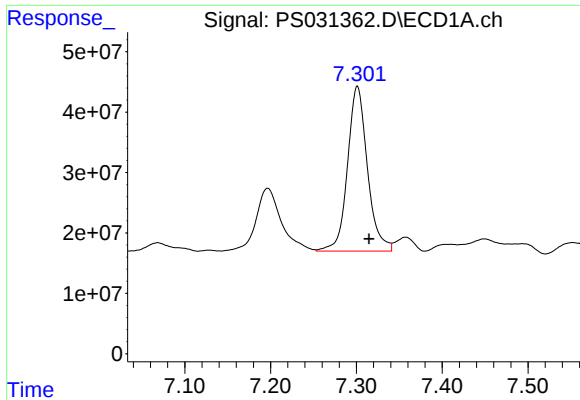
#3 4-Nitrophenol

R.T.: 7.128 min
Delta R.T.: 0.014 min
Response: -2775910
Conc: N.D.



#3 4-Nitrophenol

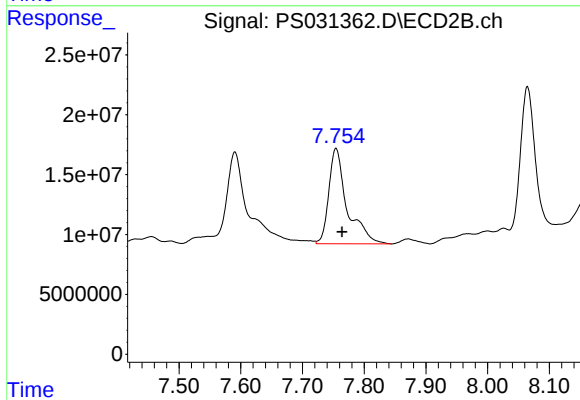
R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 90271993
Conc: 69.93 ng/ml



#4 2,4-DCAA

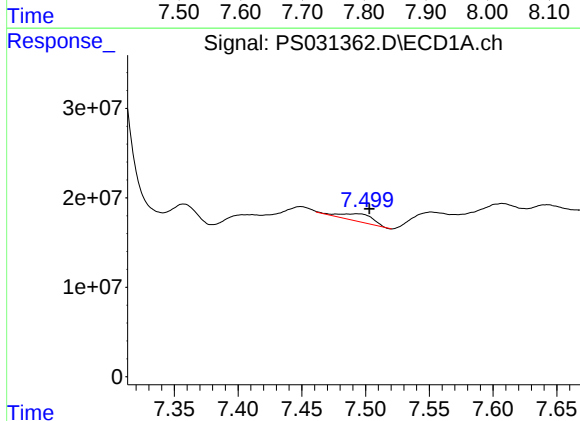
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 440059042
Conc: 151.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



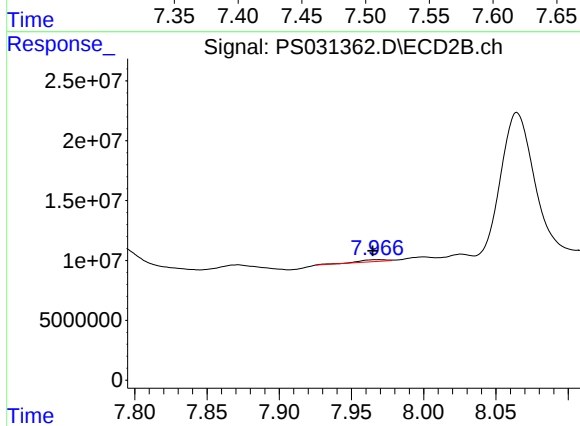
#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 164854657
Conc: 197.41 ng/ml



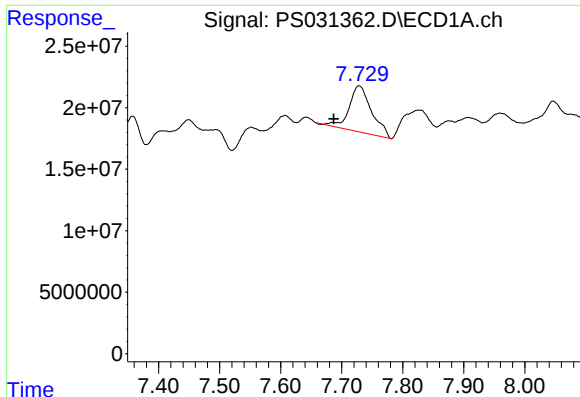
#5 DICAMBA

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 15565795
Conc: 1.20 ng/ml



#5 DICAMBA

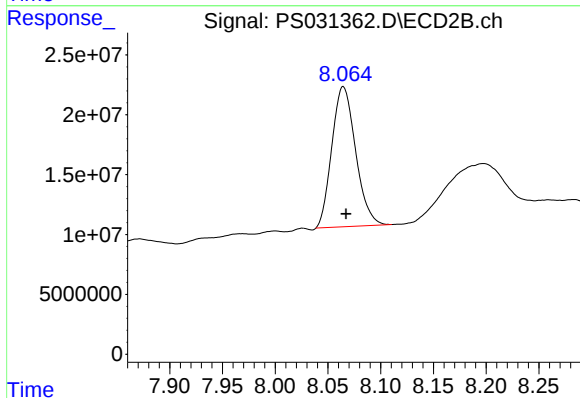
R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 2144698
Conc: N.D.



#6 MCPP

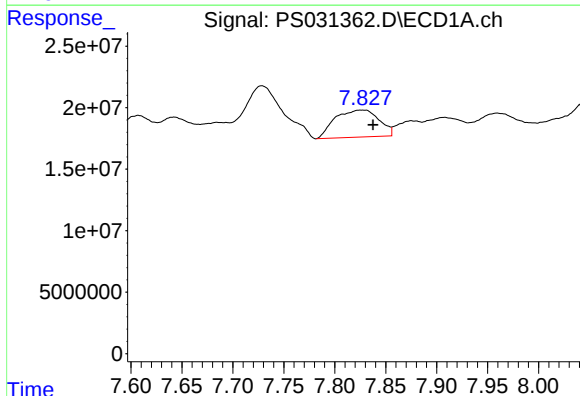
R.T.: 7.729 min
Delta R.T.: 0.042 min
Response: 96074838
Conc: 11.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



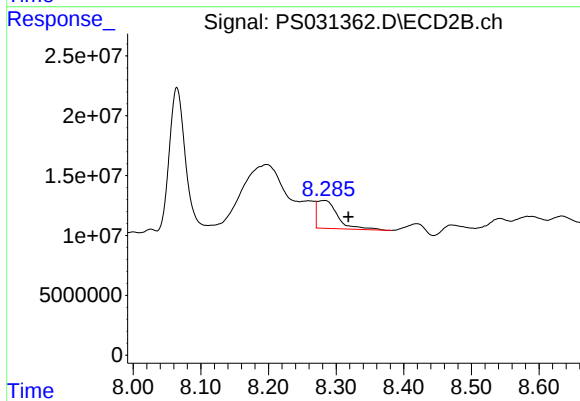
#6 MCPP

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 183343542
Conc: 107.26 ug/ml



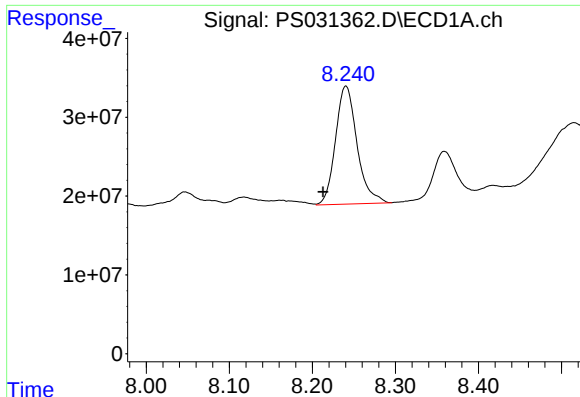
#7 MCPA

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 65948164
Conc: 6.75 ug/ml



#7 MCPA

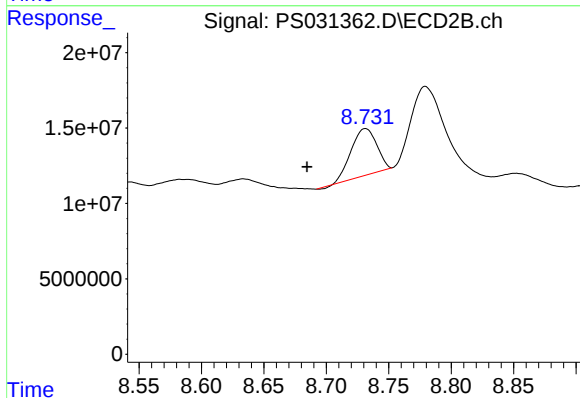
R.T.: 8.282 min
Delta R.T.: -0.036 min
Response: 49331790
Conc: 19.02 ug/ml



#8 DICHLORPROP

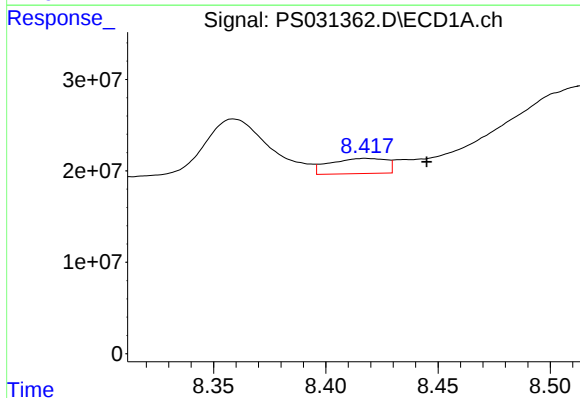
R.T.: 8.240 min
Delta R.T.: 0.028 min
Response: 270279034
Conc: 88.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



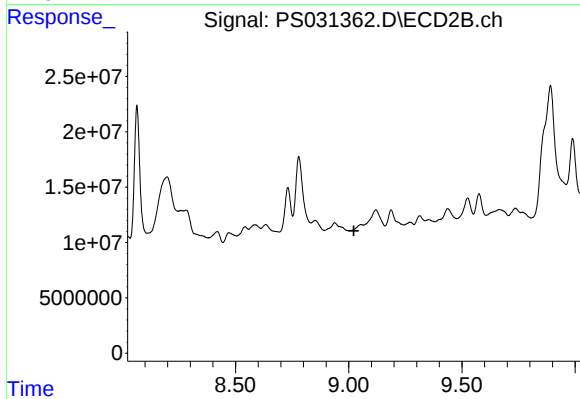
#8 DICHLORPROP

R.T.: 8.731 min
Delta R.T.: 0.047 min
Response: 44130464
Conc: 33.95 ng/ml



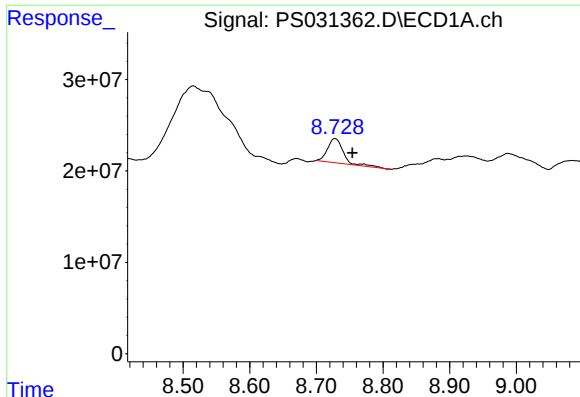
#9 2,4-D

R.T.: 8.418 min
Delta R.T.: -0.027 min
Response: 29004000
Conc: 11.18 ng/ml



#9 2,4-D

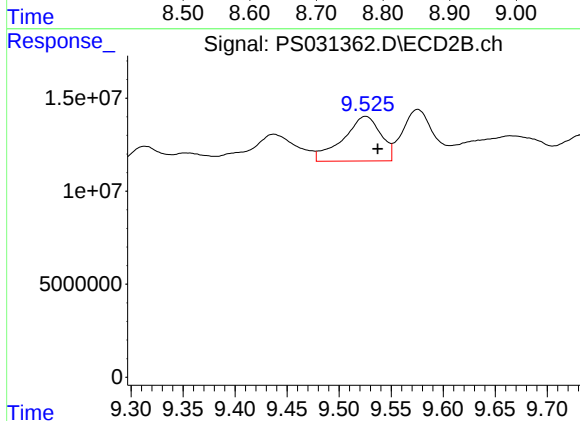
R.T.: 9.054 min
Delta R.T.: 0.031 min
Response: -10130013
Conc: N.D.



#10 Pentachlorophenol

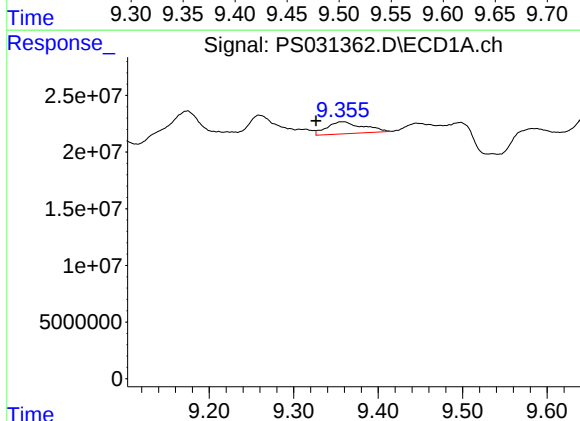
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 44506669
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



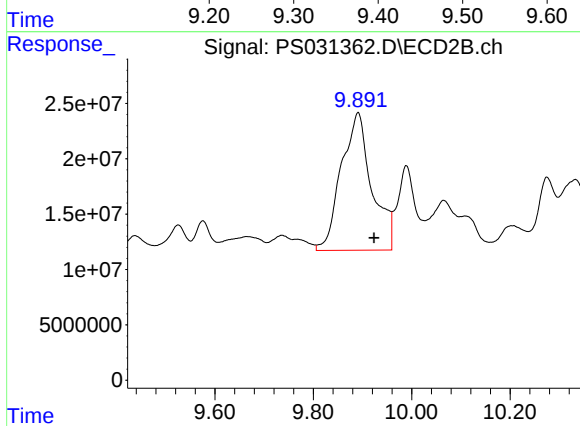
#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 60566158
Conc: 1.81 ng/ml



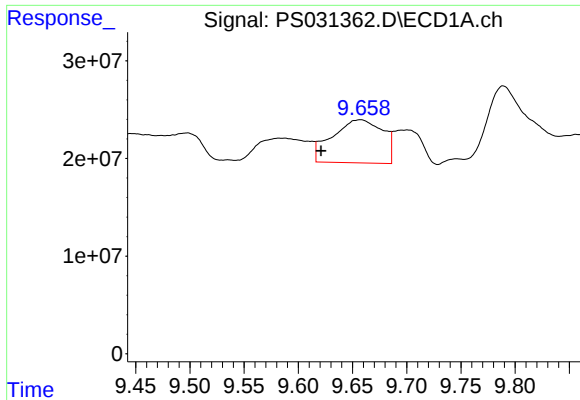
#11 2,4,5-TP (SILVEX)

R.T.: 9.358 min
Delta R.T.: 0.031 min
Response: 31295243
Conc: 1.88 ng/ml



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

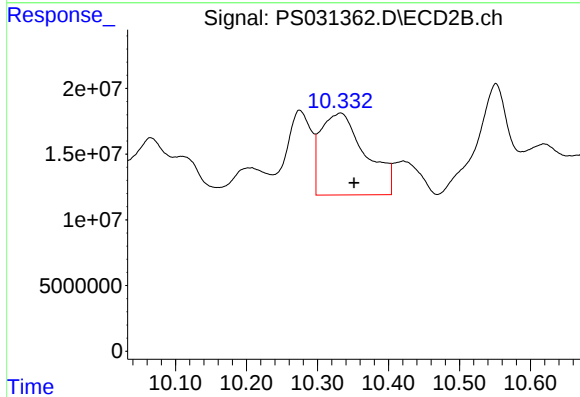
R.T.: 9.891 min
Delta R.T.: -0.033 min
Response: 536038387
Conc: 42.20 ng/ml



#12 2,4,5-T

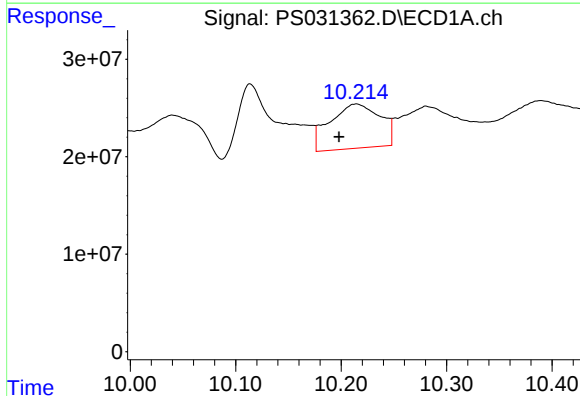
R.T.: 9.657 min
Delta R.T.: 0.036 min
Response: 142702083
Conc: 10.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



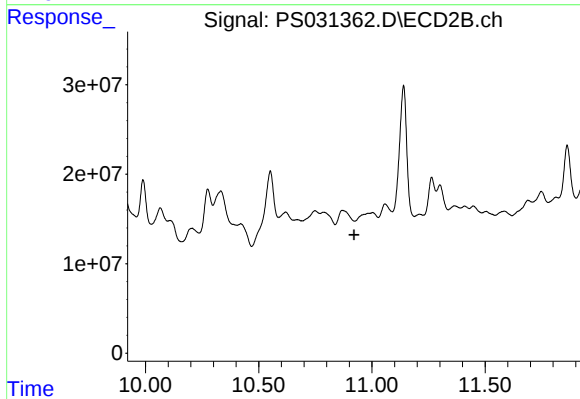
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: -0.019 min
Response: 271475469
Conc: 23.27 ng/ml



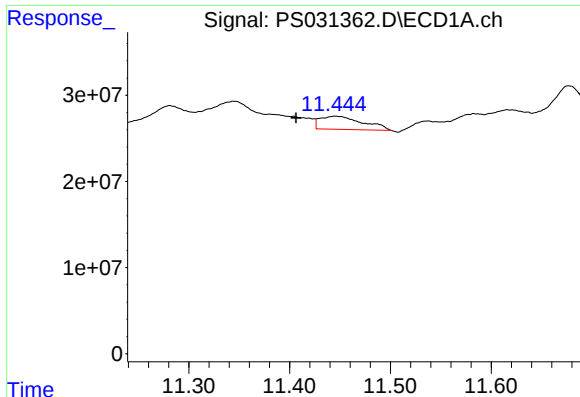
#13 2,4-DB

R.T.: 10.214 min
Delta R.T.: 0.016 min
Response: 150495183
Conc: 86.13 ng/ml



#13 2,4-DB

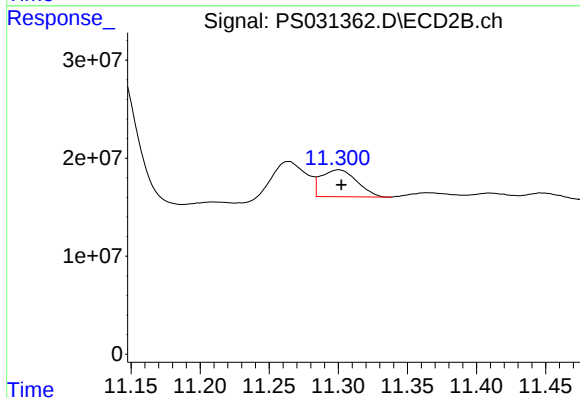
R.T.: 0.000 min
Exp R.T. : 10.921 min
Response: 0
Conc: N.D.



#14 DINoseb

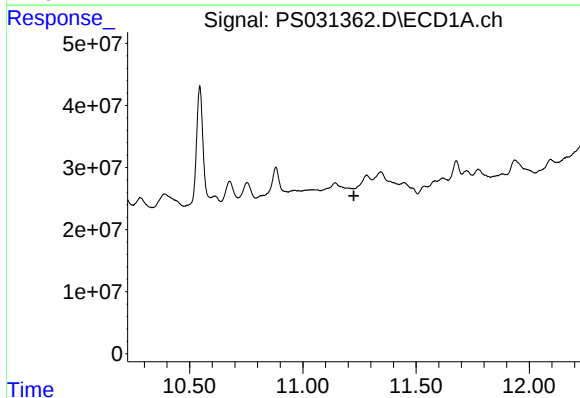
R.T.: 11.446 min
Delta R.T.: 0.039 min
Response: 44415299
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



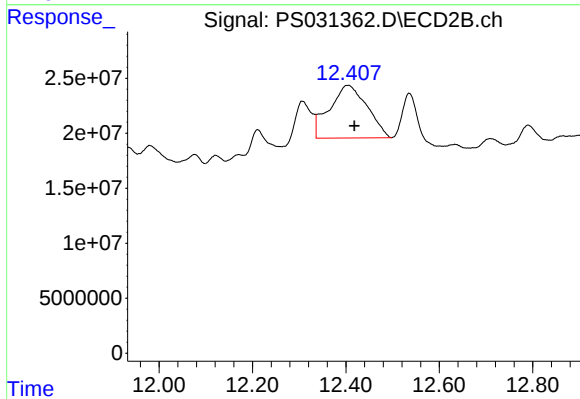
#14 DINoseb

R.T.: 11.300 min
Delta R.T.: -0.002 min
Response: 49184179
Conc: 5.27 ng/ml



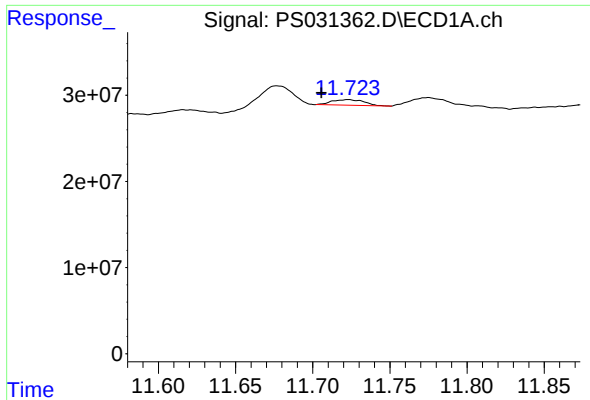
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 11.225 min
Response: 0
Conc: N.D.



#15 Picloram

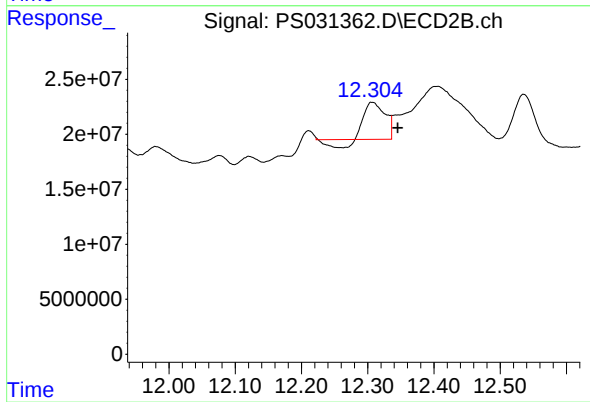
R.T.: 12.404 min
Delta R.T.: -0.014 min
Response: 267797361
Conc: 15.67 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: 0.017 min
Response: 9254569
Conc: N.D.

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.038 min
Response: 61835614
Conc: 3.32 ng/ml