

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 10:21
 Operator : AR\AJ
 Sample : Q2879-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP08-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 10:57:32 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	7.289	7.742	643.6E6	206.5E6	202.765	244.228
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	493.0E6	N.D.	185.262
3) T	4-Nitroph...	0.000	7.302	0	24116166	N.D.	19.187
5) T	DICAMBA	7.483	7.962	180012	57228921	<MDL	10.071 #
6) T	MCPD	7.678	8.053	44535845	22348985	5.536	12.642 #
7) T	MCPA	7.841f	0.000	63868845	0	6.412	N.D. #
8) T	DICHLORPROP	8.225f	8.636f	69257252	11147597	21.831	8.350 #
9) T	2,4-D	0.000	9.022	0	10999015	N.D.	7.706
10) T	Pentachlo...	8.712	9.559f	3967436	23453004	<MDL	<MDL #
11) T	2,4,5-TP ...	9.338f	9.878	18334453	96254946	1.023	7.339 #
12) T	2,4,5-T	9.563f	10.329	57602171	238.5E6	3.932	20.143 #
13) T	2,4-DB	10.153	10.882	2078543	28623320	1.082	29.666 #
14) T	DINOSEB	11.383	11.284	2769767	29551215	<MDL	3.125 #
15) T	Picloram	11.206	12.394	23238169	-3910045	1.780	N.D. #
16) T	DCPA	11.661	0.000	27207559	0	1.194	N.D. #

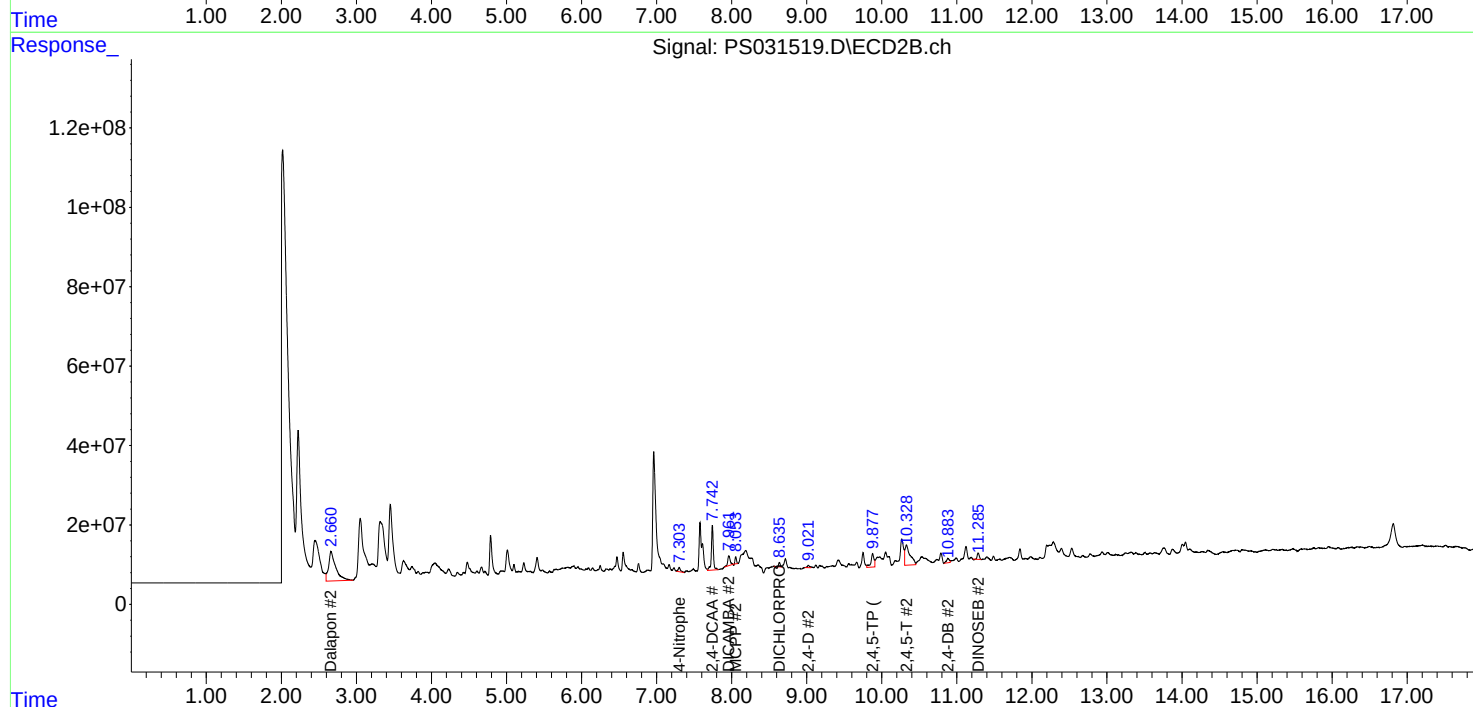
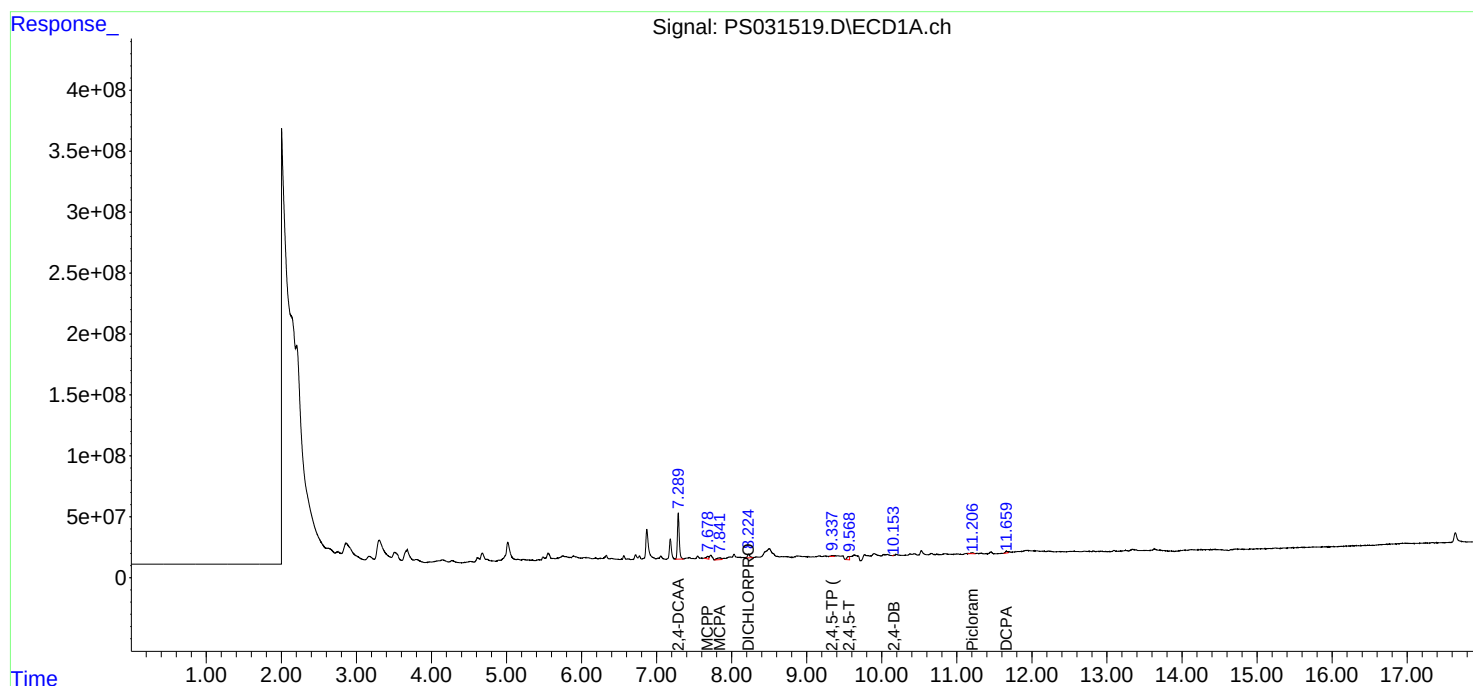
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

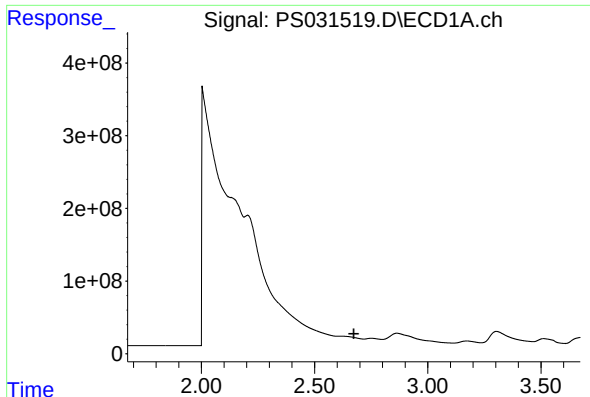
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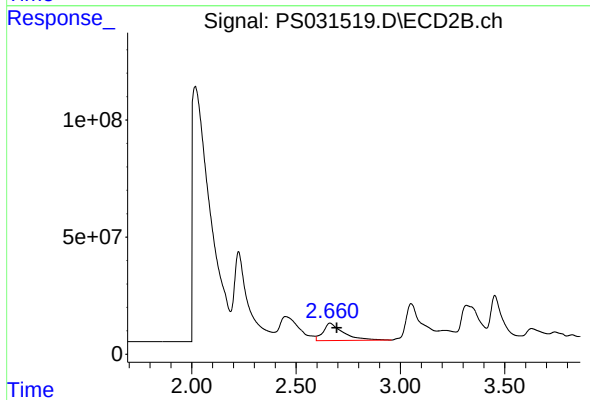




#1 Dalapon

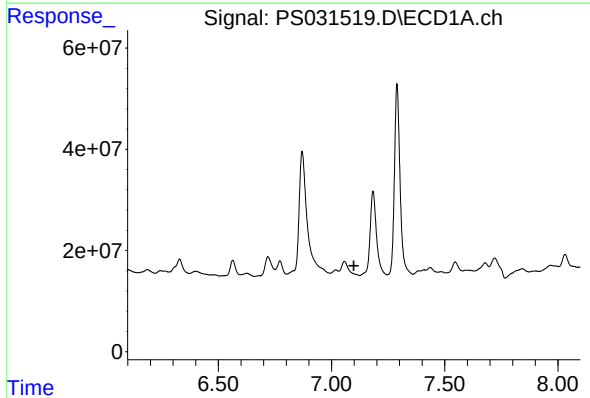
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



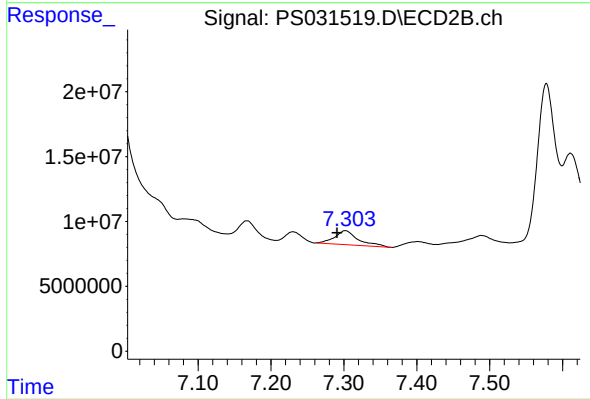
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 492983773
Conc: 185.26 ng/ml



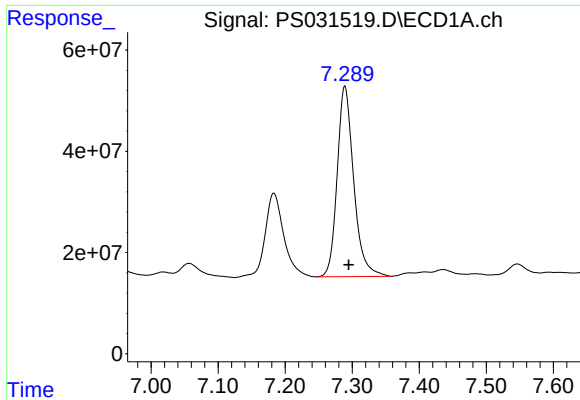
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

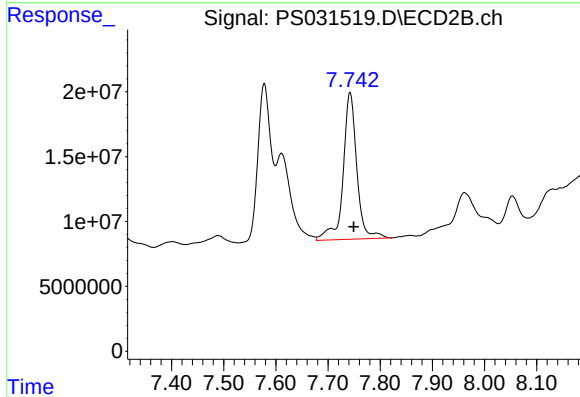
R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 24116166
Conc: 19.19 ng/ml



#4 2,4-DCAA

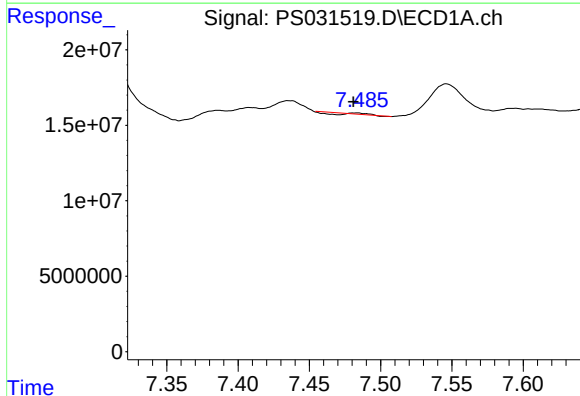
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 643573214
Conc: 202.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



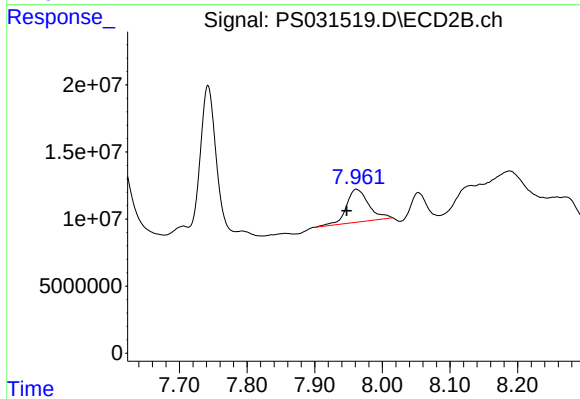
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 206455330
Conc: 244.23 ng/ml



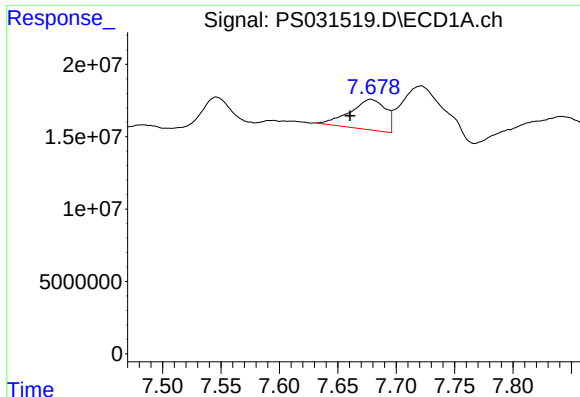
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 180012
Conc: N.D.



#5 DICAMBA

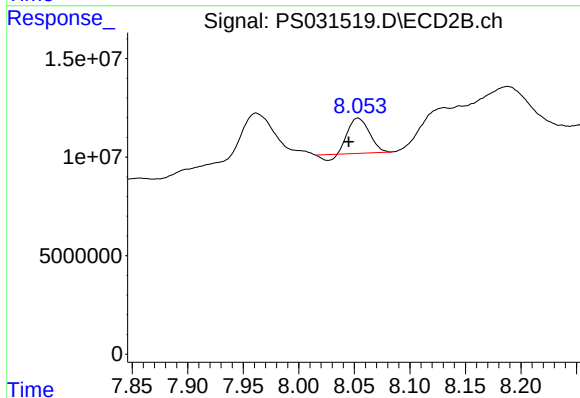
R.T.: 7.962 min
Delta R.T.: 0.015 min
Response: 57228921
Conc: 10.07 ng/ml



#6 MCP

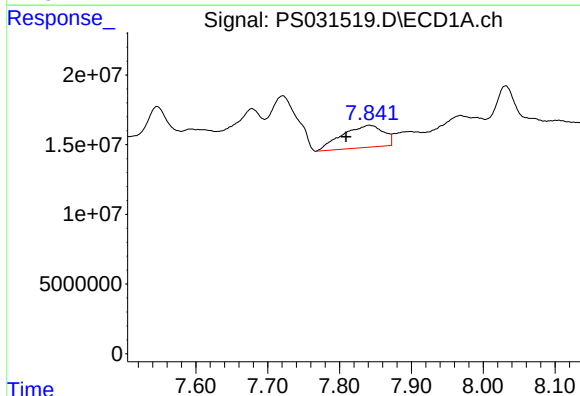
R.T.: 7.678 min
Delta R.T.: 0.018 min
Response: 44535845
Conc: 5.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



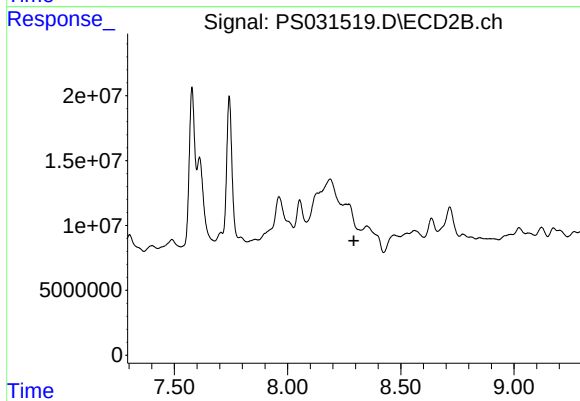
#6 MCP

R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 22348985
Conc: 12.64 ug/ml



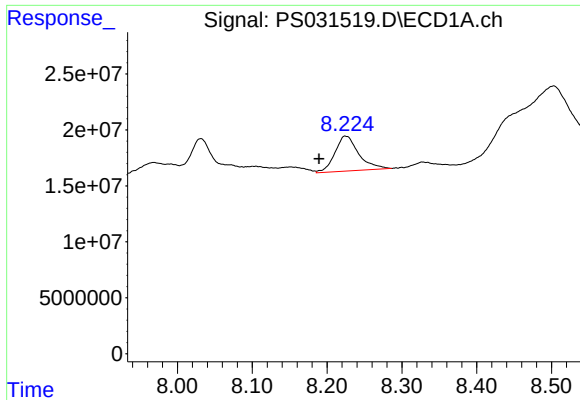
#7 MCP

R.T.: 7.841 min
Delta R.T.: 0.032 min
Response: 63868845
Conc: 6.41 ug/ml



#7 MCP

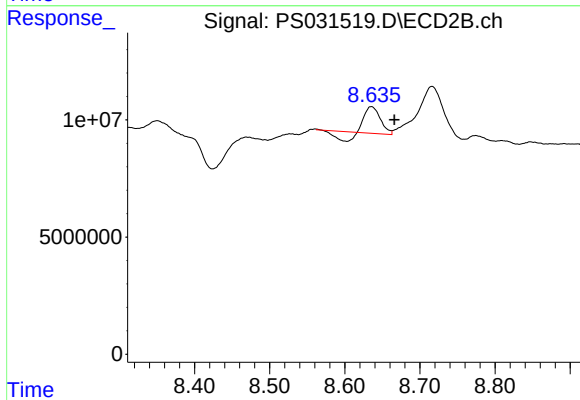
R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

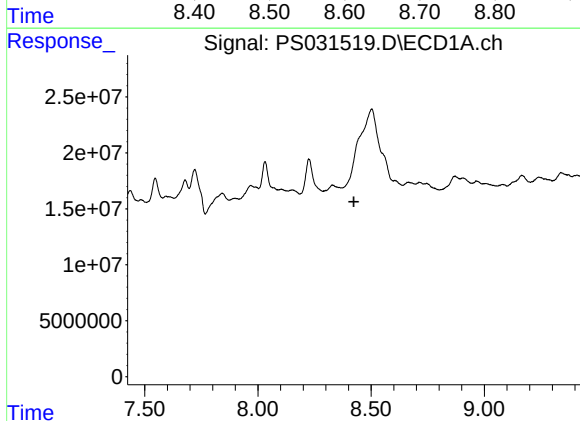
R.T.: 8.225 min
Delta R.T.: 0.035 min
Response: 69257252
Conc: 21.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



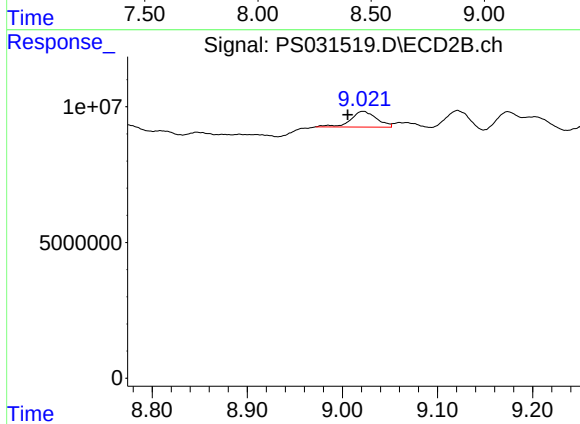
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.030 min
Response: 11147597
Conc: 8.35 ng/ml



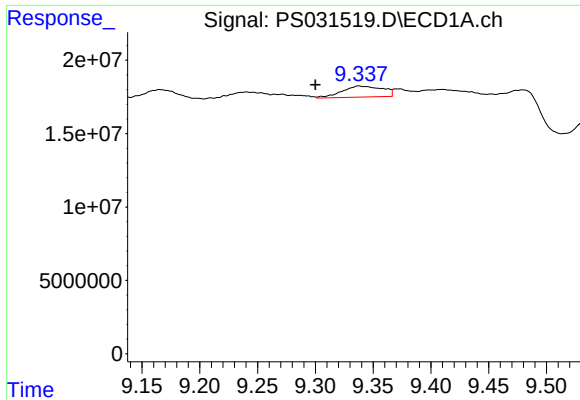
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.



#9 2,4-D

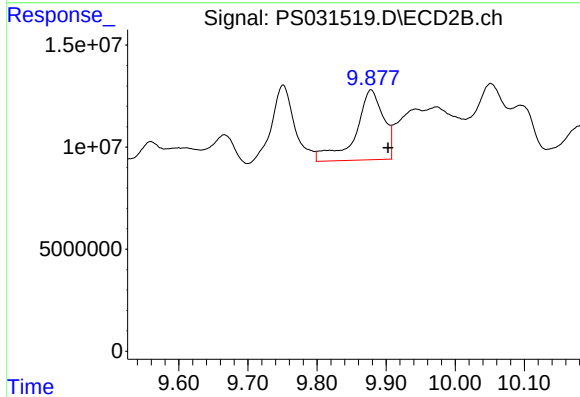
R.T.: 9.022 min
Delta R.T.: 0.016 min
Response: 10999015
Conc: 7.71 ng/ml



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

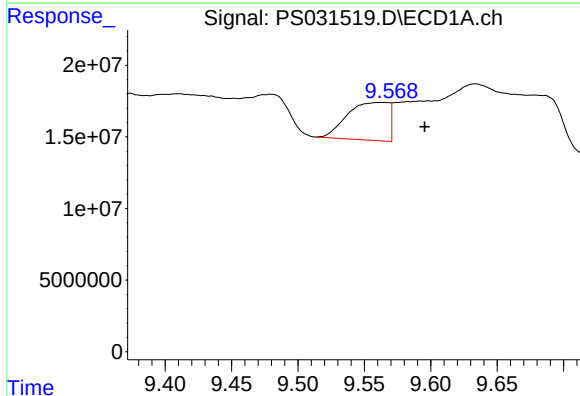
R.T.: 9.338 min
Delta R.T.: 0.038 min
Response: 18334453
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



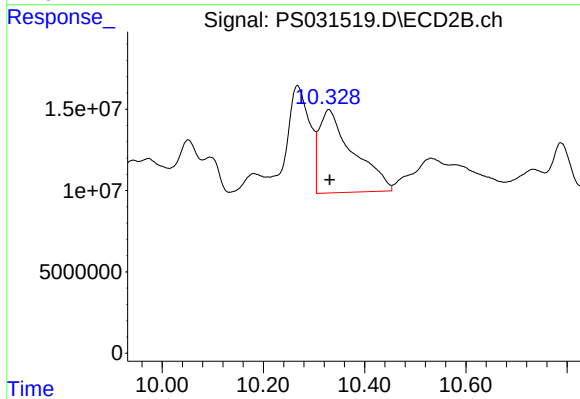
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.025 min
Response: 96254946
Conc: 7.34 ng/ml



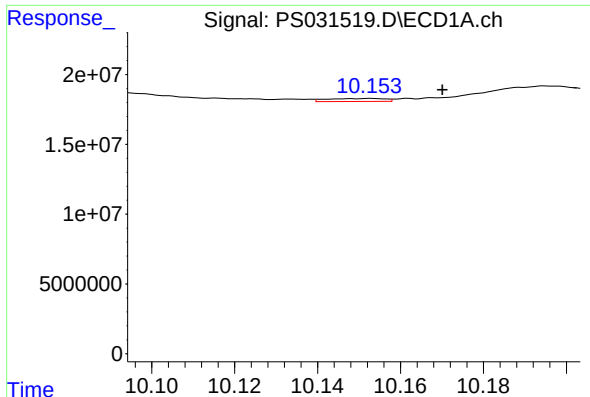
#12 2,4,5-T

R.T.: 9.563 min
Delta R.T.: -0.033 min
Response: 57602171
Conc: 3.93 ng/ml



#12 2,4,5-T

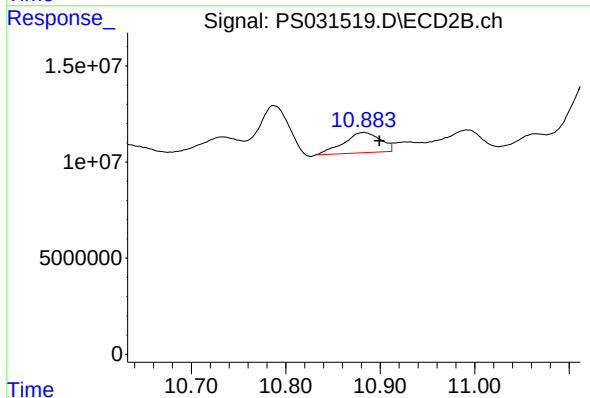
R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 238482792
Conc: 20.14 ng/ml



#13 2,4-DB

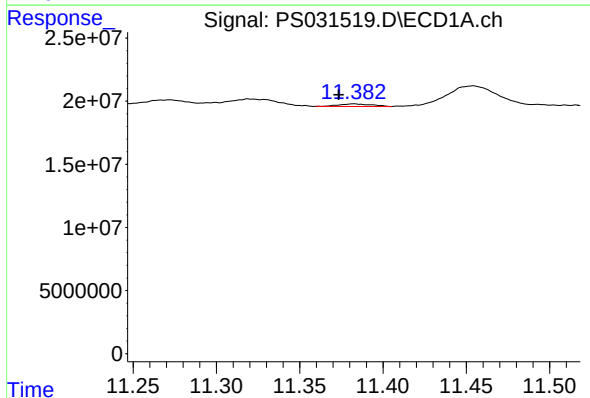
R.T.: 10.153 min
Delta R.T.: -0.017 min
Response: 2078543
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



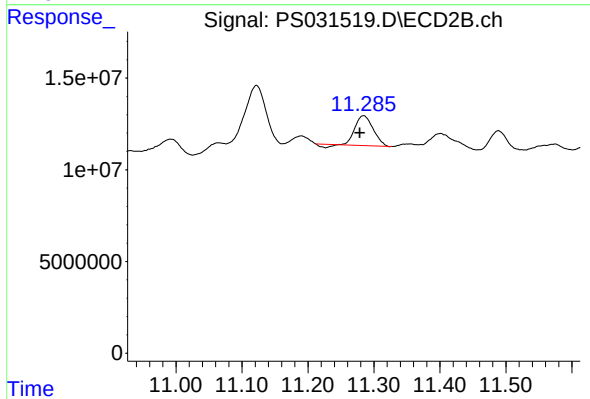
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.017 min
Response: 28623320
Conc: 29.67 ng/ml



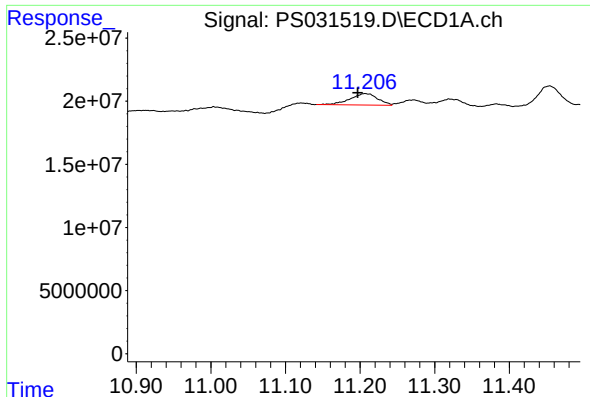
#14 DINOSEB

R.T.: 11.383 min
Delta R.T.: 0.009 min
Response: 2769767
Conc: N.D.



#14 DINOSEB

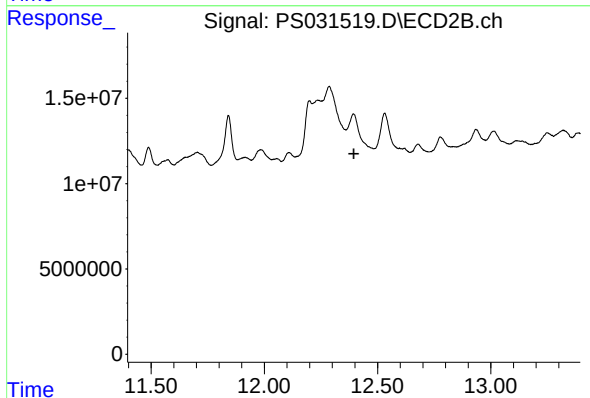
R.T.: 11.284 min
Delta R.T.: 0.006 min
Response: 29551215
Conc: 3.12 ng/ml



#15 Picloram

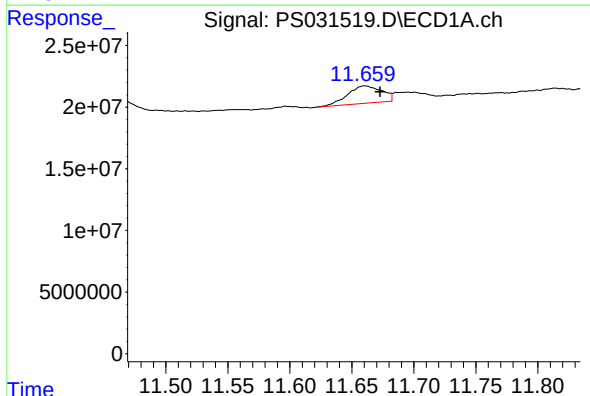
R.T.: 11.206 min
Delta R.T.: 0.009 min
Response: 23238169
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



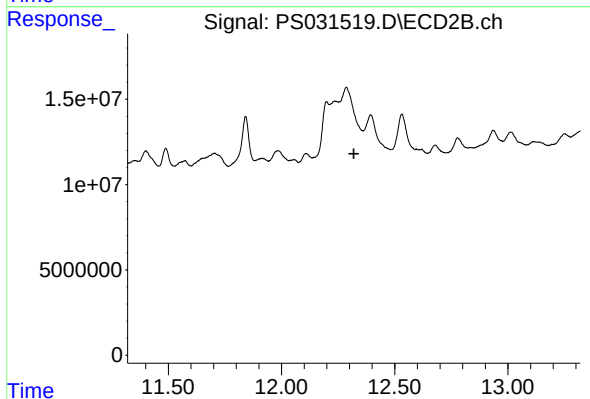
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: -3910045
Conc: N.D.



#16 DCPA

R.T.: 11.661 min
Delta R.T.: -0.012 min
Response: 27207559
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.320 min
Response: 0
Conc: N.D.