

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:20
 Operator : AR\AJ
 Sample : Q2879-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP04-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:23:49 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	7.287	7.745	299.0E6	149.5E6	94.213	176.827 #
Target Compounds							
1) T	Dalapon	2.643f	2.665f	1256.8E6	284.6E6	239.432	106.951 #
3) T	4-Nitroph...	0.000	7.302	0	51913436	N.D.	41.303
5) T	DICAMBA	7.487	7.955	6615853	21221908	<MDL	3.734 #
6) T	MCP	7.664	8.052	32797506	115.5E6	4.077	65.359 #
7) T	MCPA	7.819	8.258f	91268947	163.2E6	9.162	58.170 #
8) T	DICHLORPROP	8.225f	8.676	159.1E6	10256936	50.137	7.683 #
9) T	2,4-D	8.398f	8.957f	27326278	5488427	9.499	3.845 #
10) T	Pentachlo...	8.711	9.508	56216938	55036765	1.171	1.580 #
11) T	2,4,5-TP ...	9.333f	9.877f	14539630	273.0E6	<MDL	20.813 #
12) T	2,4,5-T	9.570f	10.325	114.5E6	705.4E6	7.815	59.581 #
13) T	2,4-DB	10.141f	10.867f	34331674	53896050	17.865	55.860 #
14) T	DINOSEB	11.382	11.281	49394163	495.8E6	3.896	52.427 #
15) T	Picloram	11.209	12.390	44624310	-10563253	3.418	N.D. #
16) T	DCPA	11.656	0.000	28159709	0	1.236	N.D. #

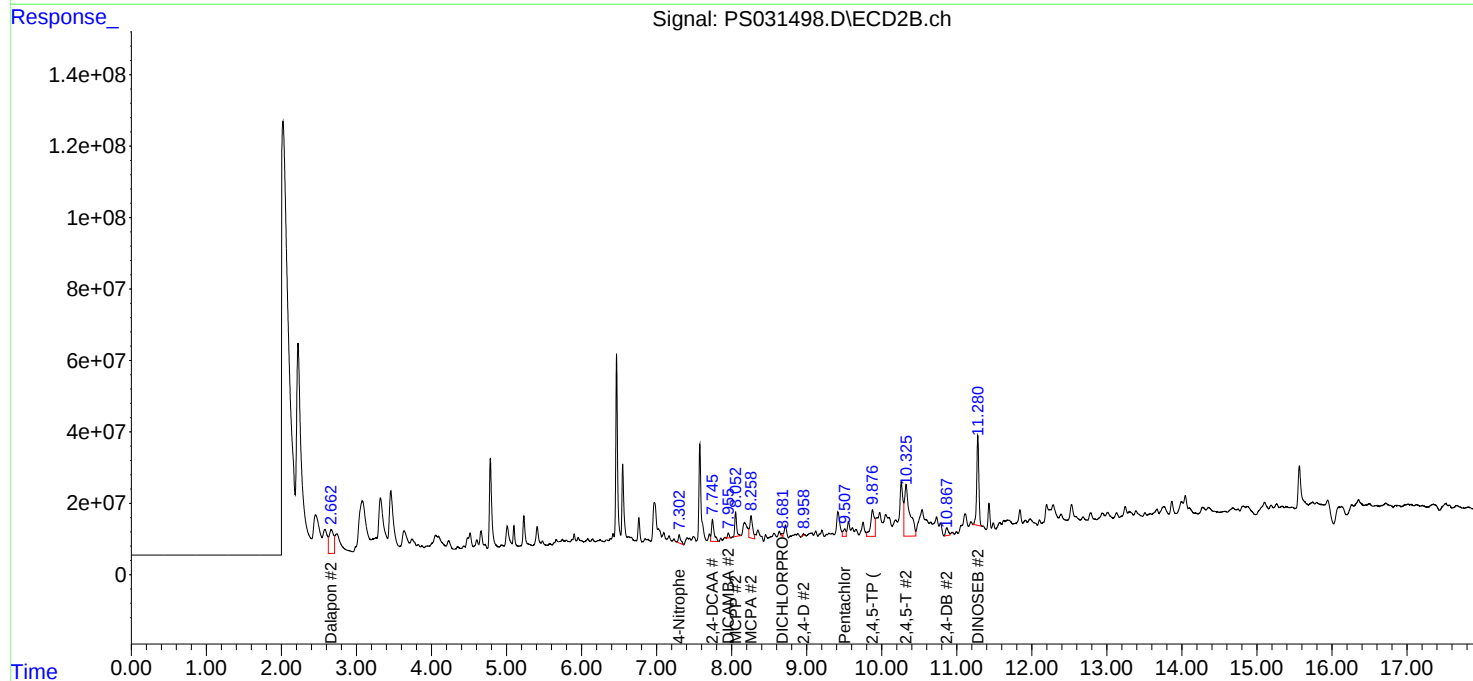
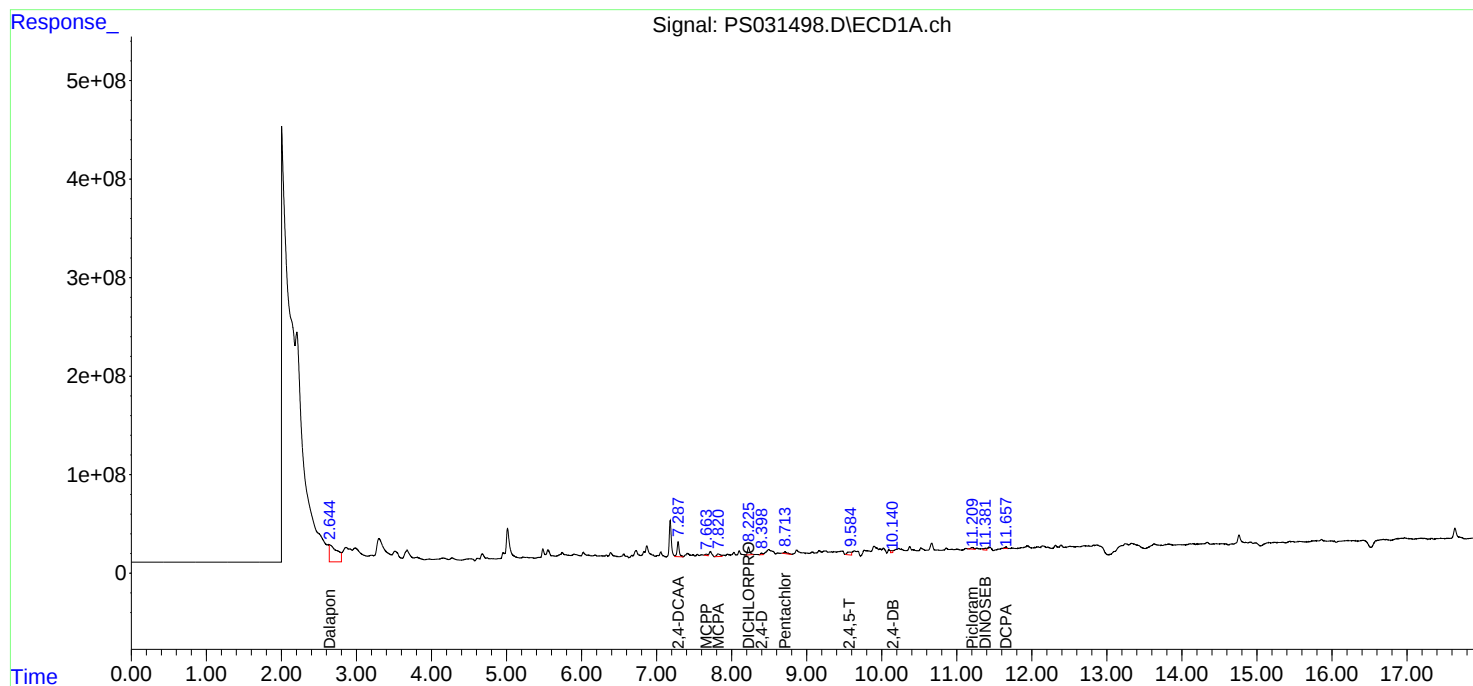
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

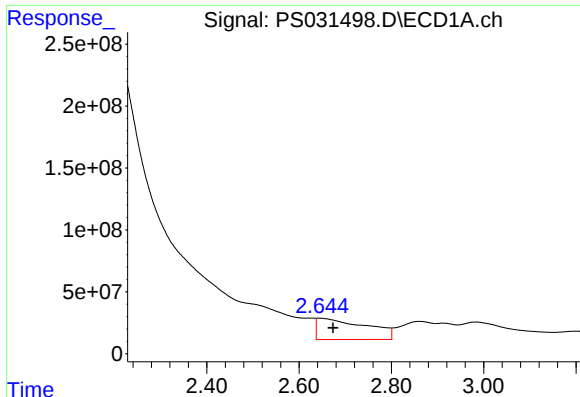
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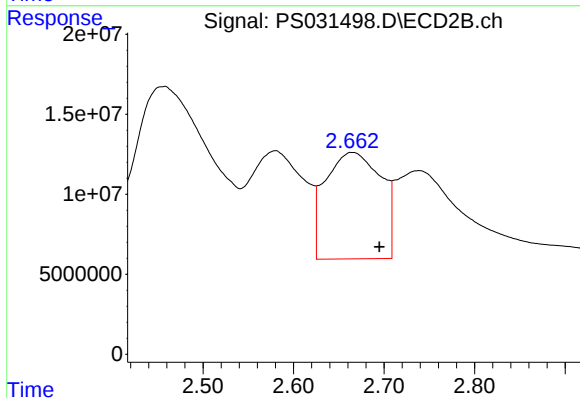




#1 Dalapon

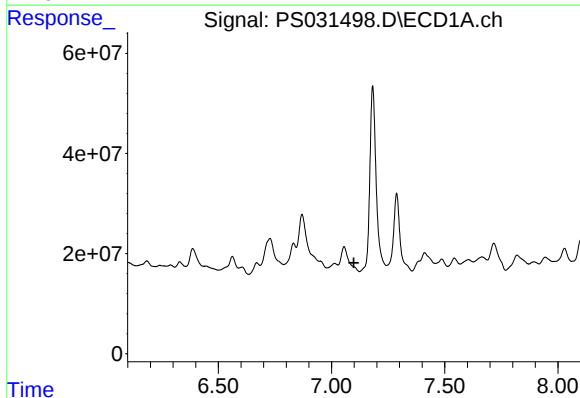
R.T.: 2.643 min
Delta R.T.: -0.031 min
Response: 1256764428
Conc: 239.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



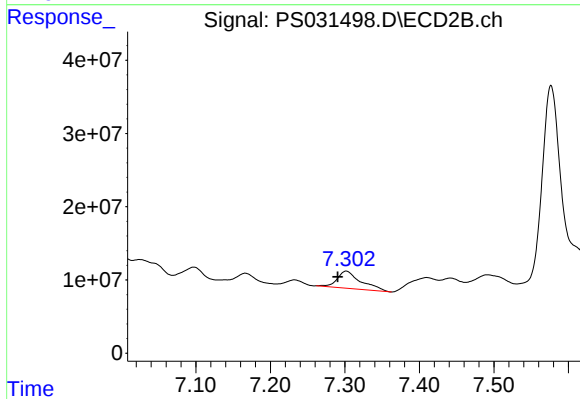
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 284596534
Conc: 106.95 ng/ml



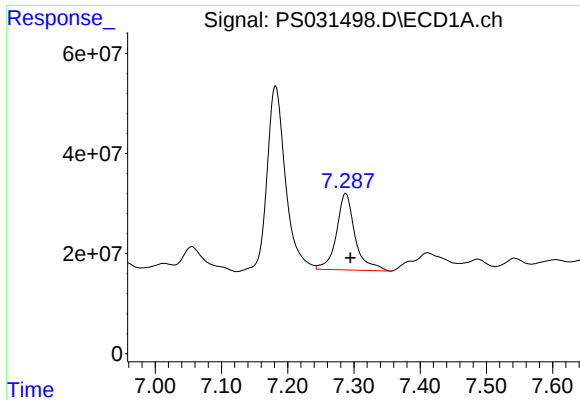
#3 4-Nitrophenol

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



#3 4-Nitrophenol

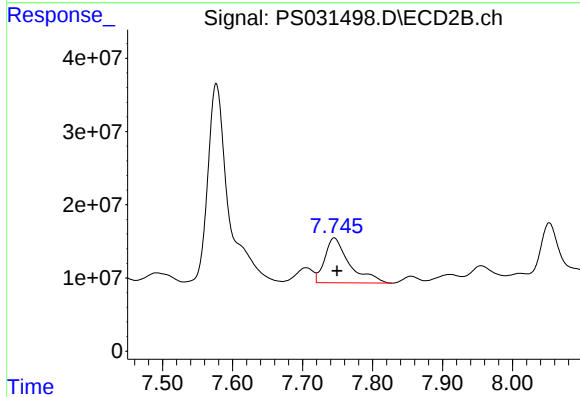
R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 51913436
Conc: 41.30 ng/ml



#4 2,4-DCAA

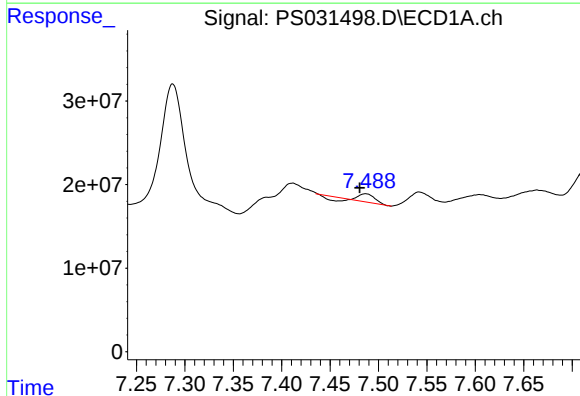
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 299032220
Conc: 94.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



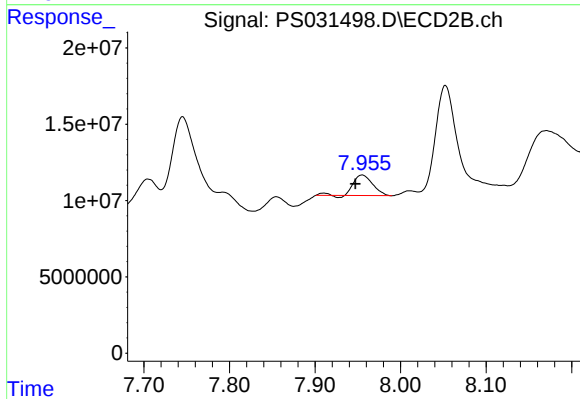
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 149478899
Conc: 176.83 ng/ml



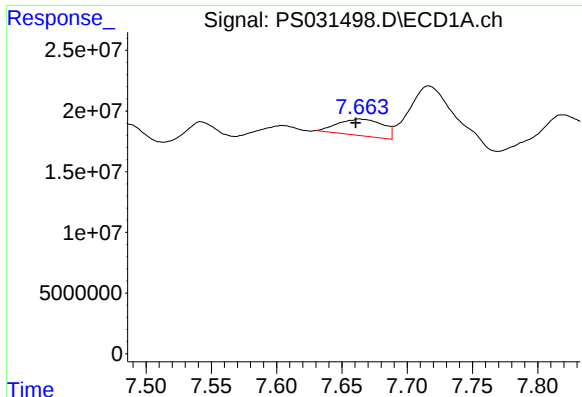
#5 DICAMBA

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 6615853
Conc: N.D.



#5 DICAMBA

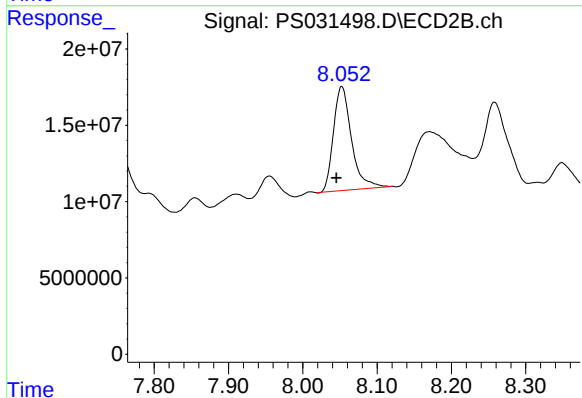
R.T.: 7.955 min
Delta R.T.: 0.008 min
Response: 21221908
Conc: 3.73 ng/ml



#6 MCPP

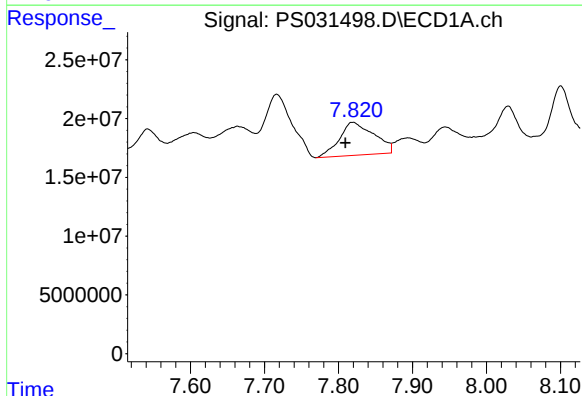
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 32797506
Conc: 4.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



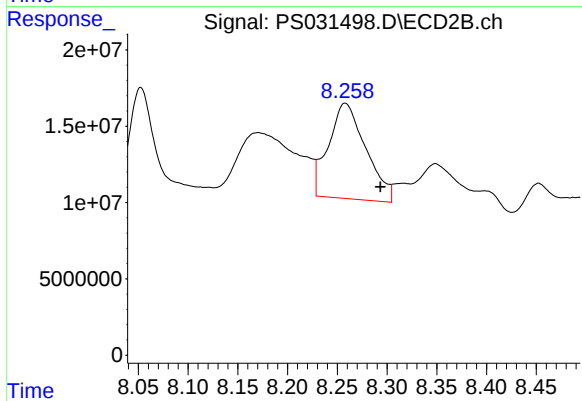
#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 115543639
Conc: 65.36 ug/ml



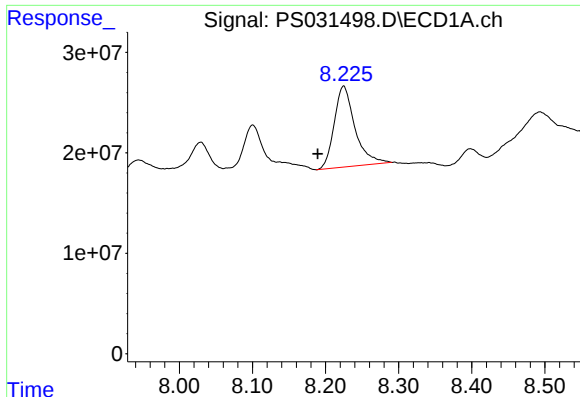
#7 MCPA

R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 91268947
Conc: 9.16 ug/ml



#7 MCPA

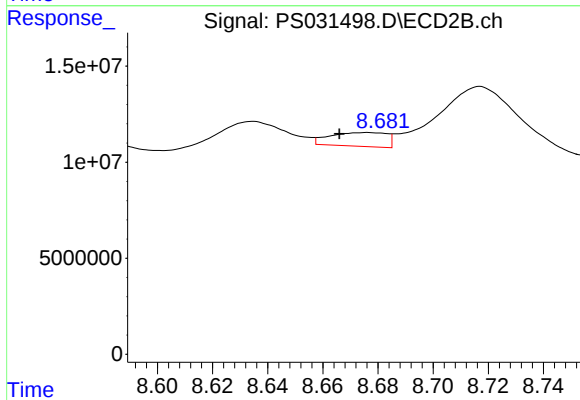
R.T.: 8.258 min
Delta R.T.: -0.035 min
Response: 163195676
Conc: 58.17 ug/ml



#8 DICHLORPROP

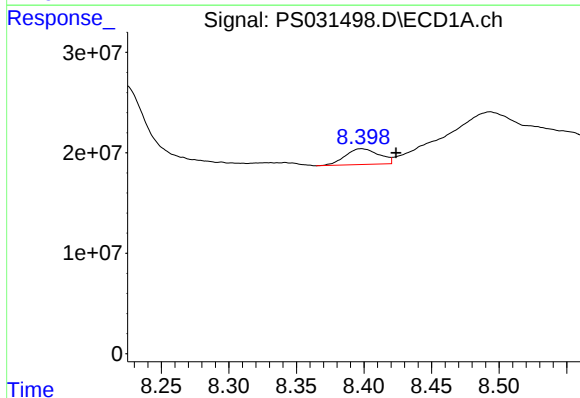
R.T.: 8.225 min
Delta R.T.: 0.035 min
Response: 159056649
Conc: 50.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



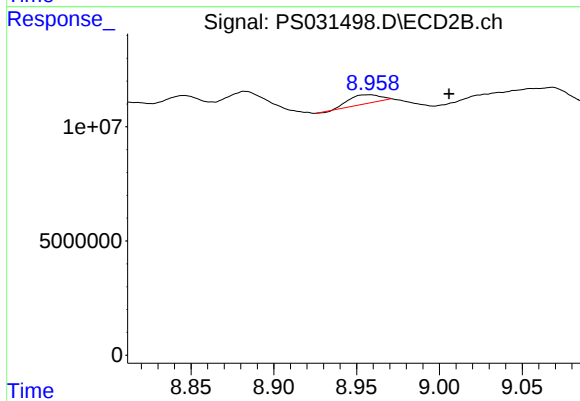
#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: 0.010 min
Response: 10256936
Conc: 7.68 ng/ml



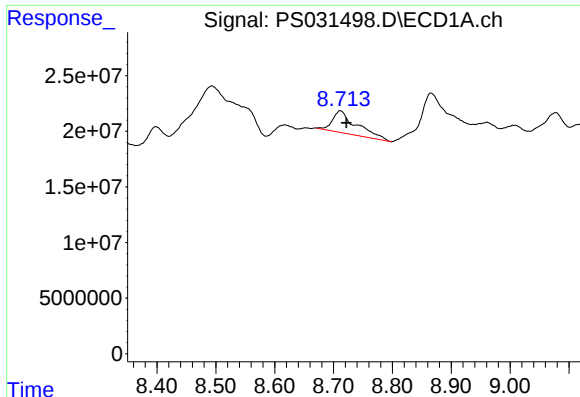
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 27326278
Conc: 9.50 ng/ml



#9 2,4-D

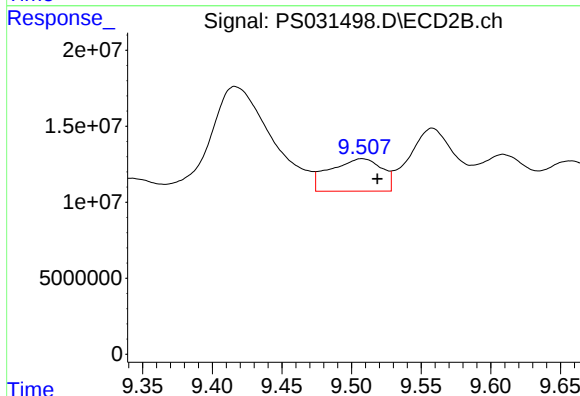
R.T.: 8.957 min
Delta R.T.: -0.049 min
Response: 5488427
Conc: 3.85 ng/ml



#10 Pentachlorophenol

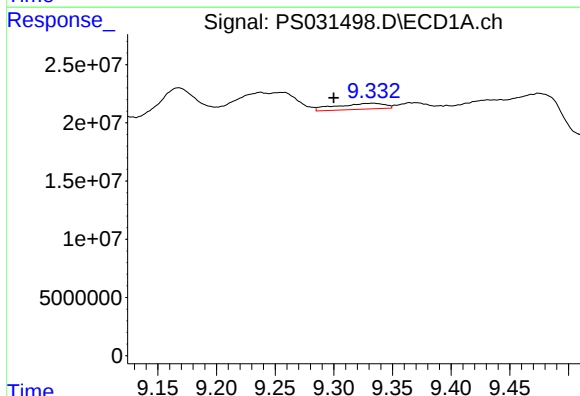
R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 56216938
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



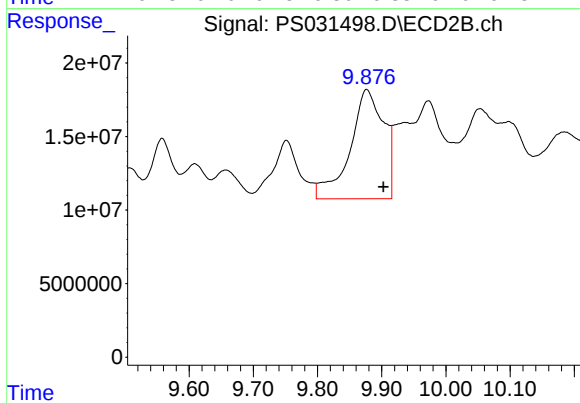
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.011 min
Response: 55036765
Conc: 1.58 ng/ml



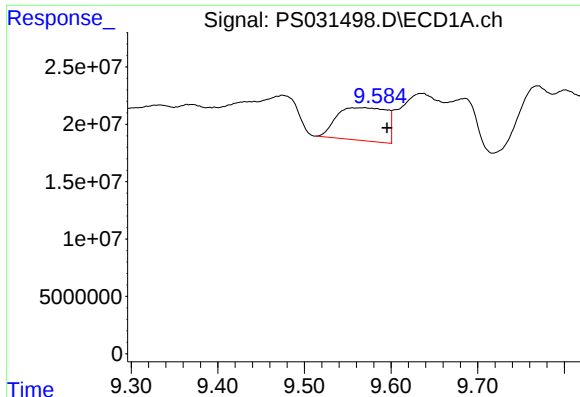
#11 2,4,5-TP (SILVEX)

R.T.: 9.333 min
Delta R.T.: 0.033 min
Response: 14539630
Conc: N.D.



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

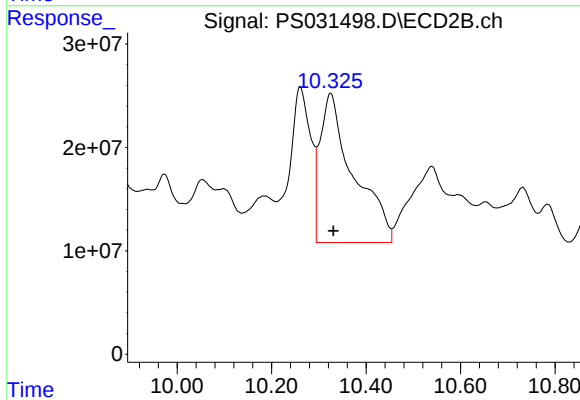
R.T.: 9.877 min
Delta R.T.: -0.026 min
Response: 272977828
Conc: 20.81 ng/ml



#12 2,4,5-T

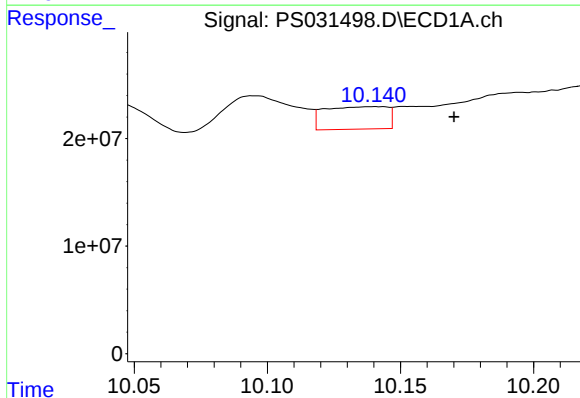
R.T.: 9.570 min
Delta R.T.: -0.026 min
Response: 114504157
Conc: 7.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



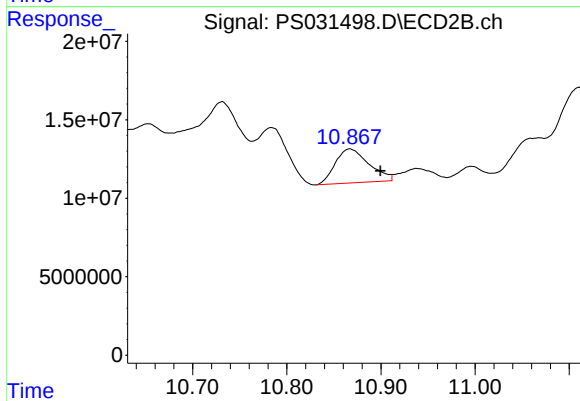
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 705422269
Conc: 59.58 ng/ml



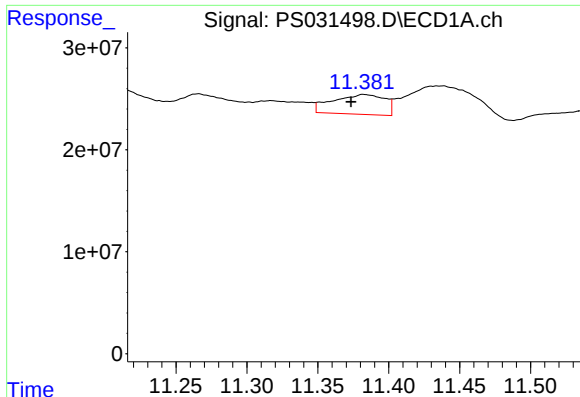
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: -0.029 min
Response: 34331674
Conc: 17.87 ng/ml



#13 2,4-DB

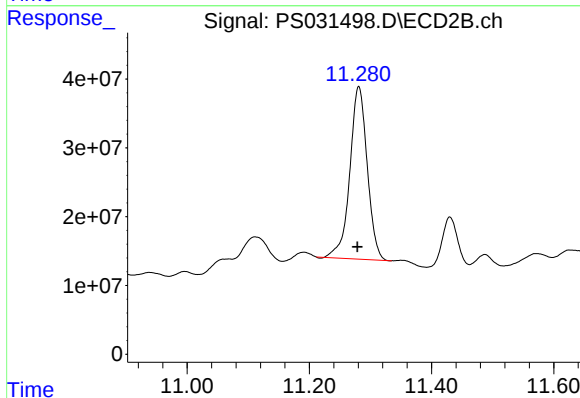
R.T.: 10.867 min
Delta R.T.: -0.032 min
Response: 53896050
Conc: 55.86 ng/ml



#14 DINOSEB

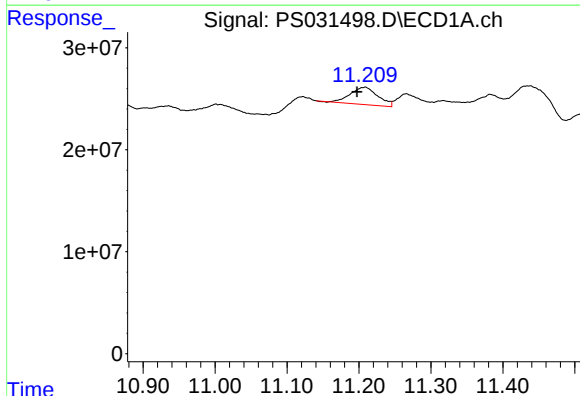
R.T.: 11.382 min
Delta R.T.: 0.009 min
Response: 49394163
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



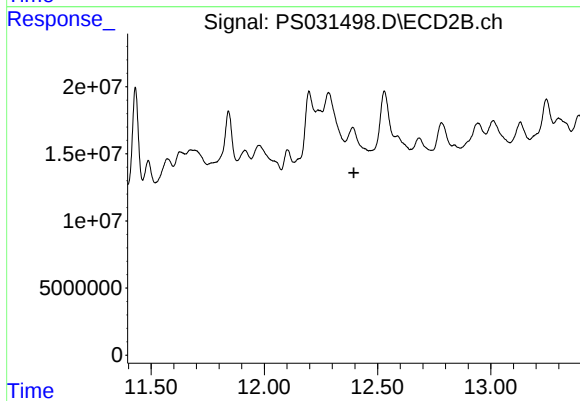
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 495797087
Conc: 52.43 ng/ml



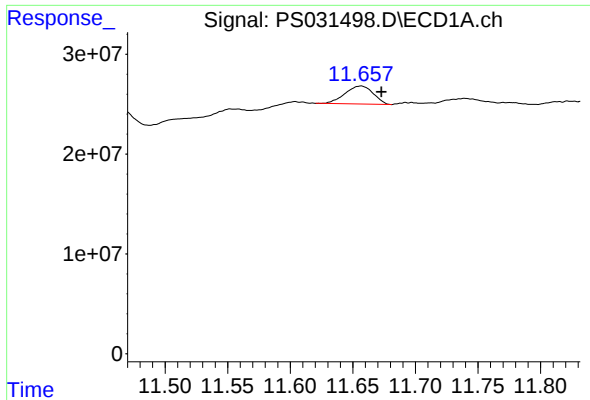
#15 Picloram

R.T.: 11.209 min
Delta R.T.: 0.012 min
Response: 44624310
Conc: 3.42 ng/ml



#15 Picloram

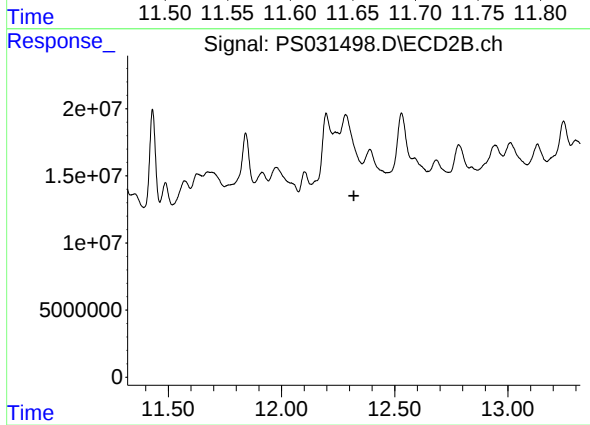
R.T.: 12.390 min
Delta R.T.: -0.005 min
Response: -10563253
Conc: N.D.



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.016 min
Response: 28159709
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425



#16 DCPA

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