

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:15
 Operator : AR\AJ
 Sample : Q2529-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:36:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.325	7.767	455.0E6	198.7E6	104.636	195.768 #
Target Compounds							
1) T	Dalapon	2.660f	2.700	1581.6E6	2814.1E6	252.128	992.005 #
2) T	3,5-DICHL...	6.502	6.719	5050107	25668999	<MDL	16.669 #
3) T	4-Nitroph...	7.090f	7.328f	82601887	41331875	50.099	22.844 #
5) T	DICAMBA	7.530	7.973	6765486	6236900	<MDL	<MDL #
6) T	MCPD	0.000	8.075	0	4907014	N.D.	2.362
7) T	MCPA	7.860	8.285f	61794258	127.6E6	4.938	40.448 #
8) T	DICHLORPROP	8.190f	0.000	11363526	0	2.973	N.D. #
9) T	2,4-D	8.442	0.000	33770149	0	9.042	N.D. #
10) T	Pentachlo...	8.763	9.544	6545910	12188866	<MDL	<MDL #
11) T	2,4,5-TP ...	9.352	9.907	2161474	54313012	<MDL	3.647 #
12) T	2,4,5-T	9.637	10.358	20438756	178.0E6	1.047	12.515 #
13) T	2,4-DB	10.208	10.902	156.6E6	-33596520	52.379	N.D. #
14) T	DINOSEB	11.427	11.317	16782154	1524.7E6	1.078	134.901 #
15) T	Picloram	11.240	12.422	438.1E6	526.8E6	21.899	21.162
16) T	DCPA	11.709	12.319f	24746292	-7817200	<MDL	N.D. #

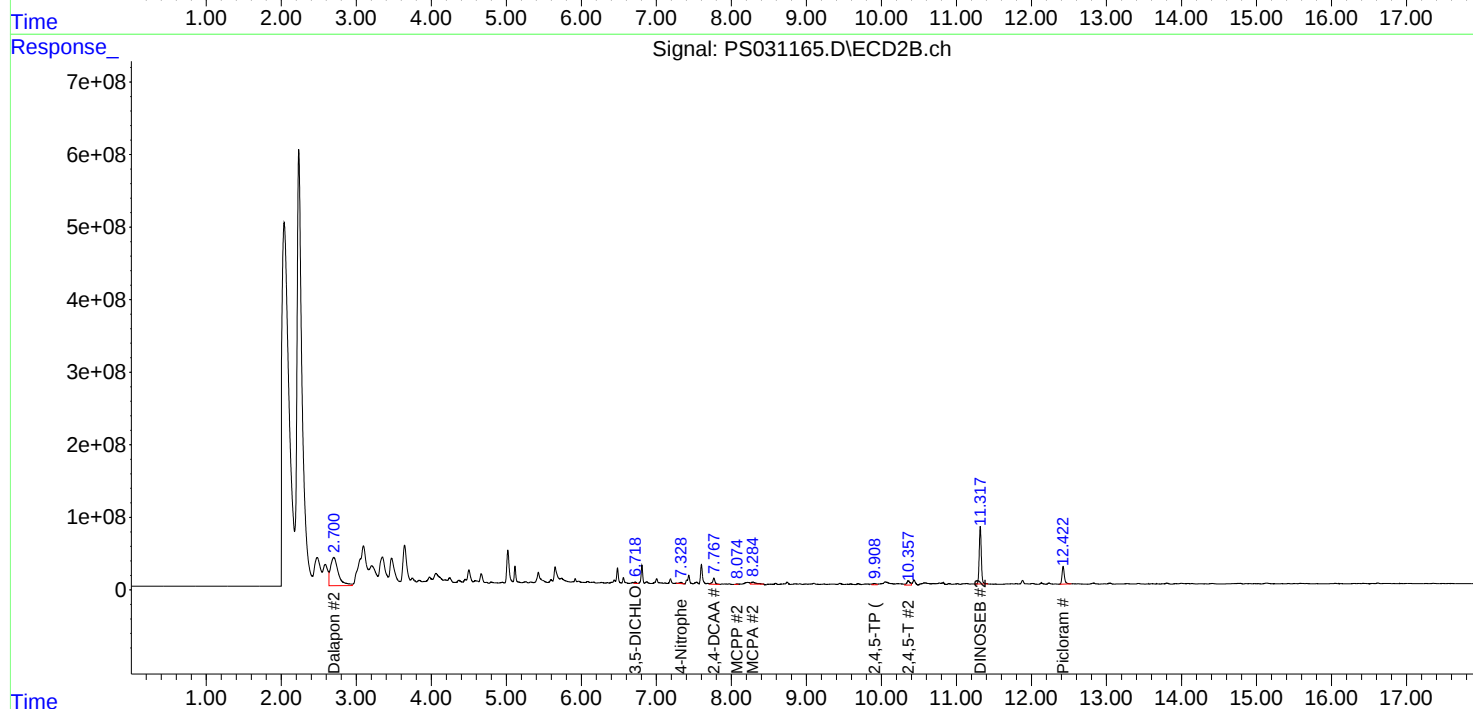
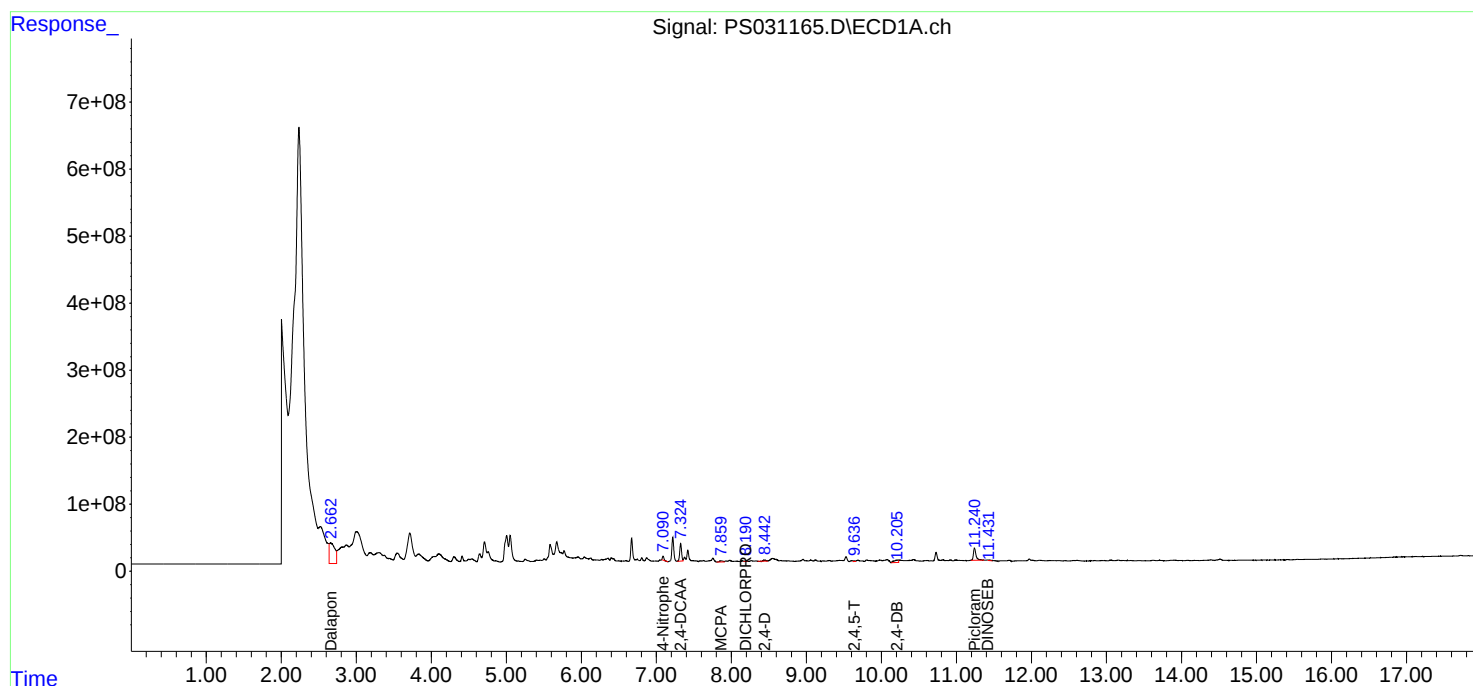
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

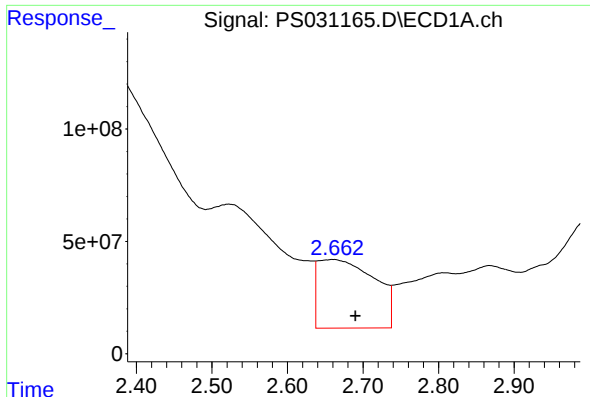
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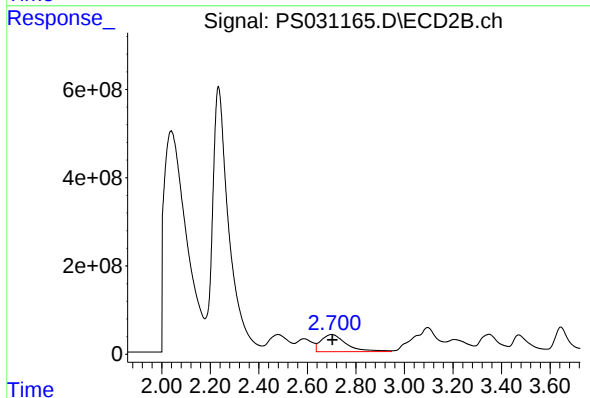




#1 Dalapon

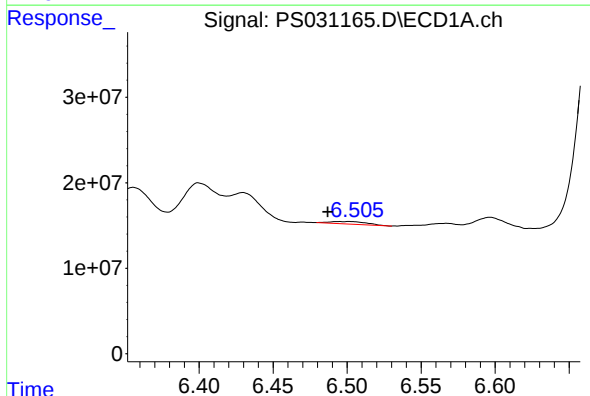
R.T.: 2.660 min
Delta R.T.: -0.030 min
Response: 1581573868
Conc: 252.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30



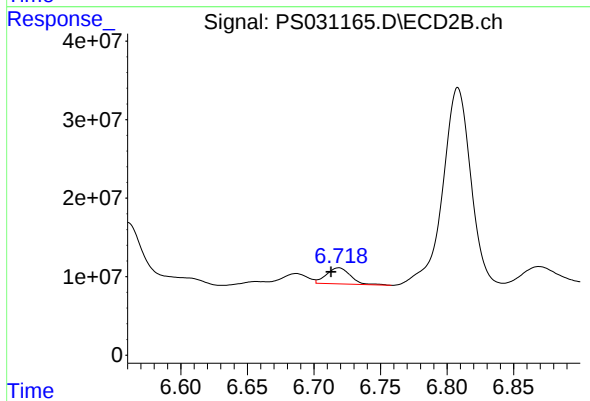
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 2814059440
Conc: 992.00 ng/ml



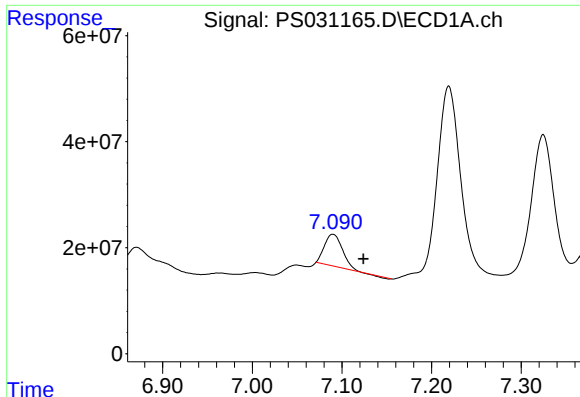
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 5050107
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

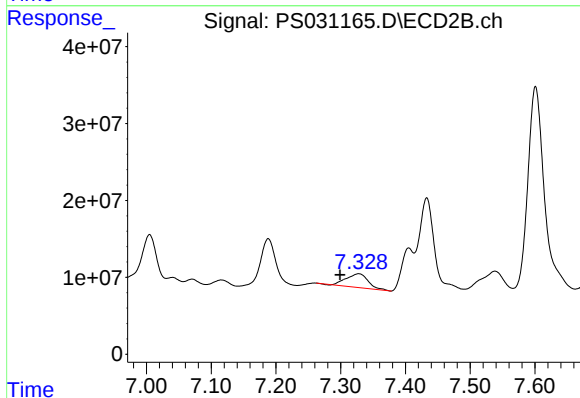
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 25668999
Conc: 16.67 ng/ml



#3 4-Nitrophenol

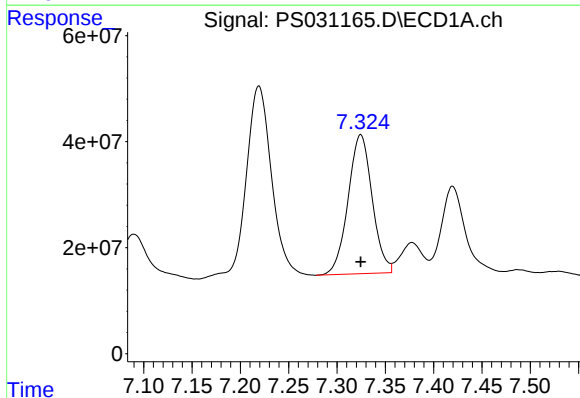
R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 82601887
Conc: 50.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30



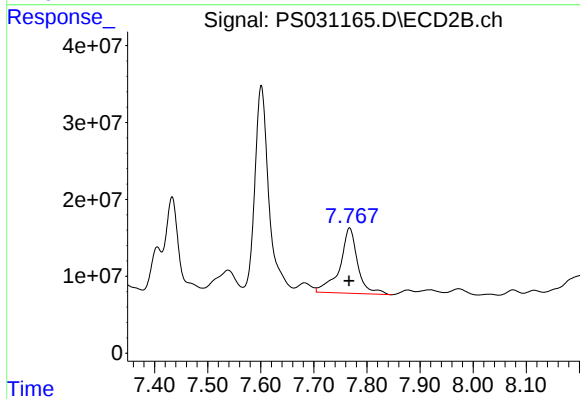
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.029 min
Response: 41331875
Conc: 22.84 ng/ml



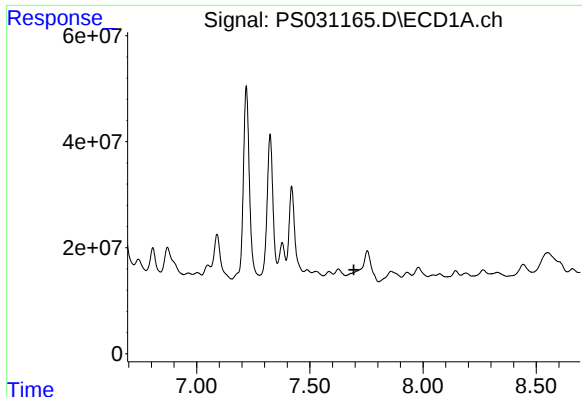
#4 2,4-DCAA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 454984284
Conc: 104.64 ng/ml



#4 2,4-DCAA

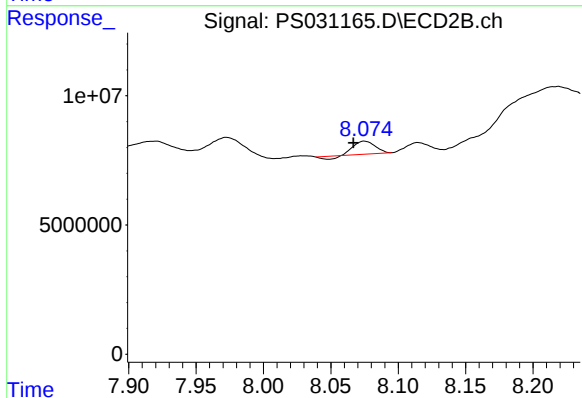
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 198698535
Conc: 195.77 ng/ml



#6 MCP

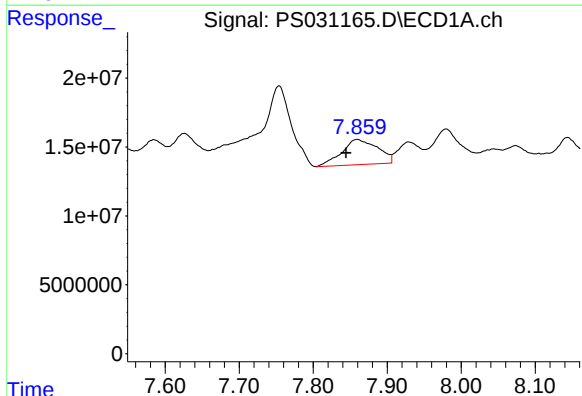
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-30



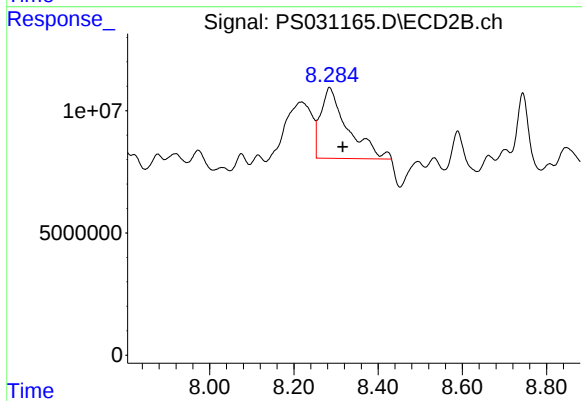
#6 MCP

R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 4907014
Conc: 2.36 ug/ml



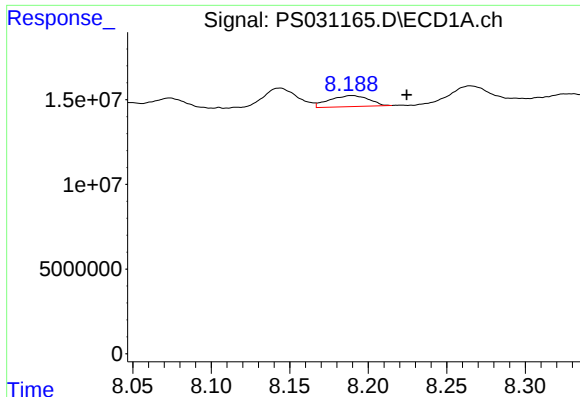
#7 MCP

R.T.: 7.860 min
Delta R.T.: 0.015 min
Response: 61794258
Conc: 4.94 ug/ml



#7 MCP

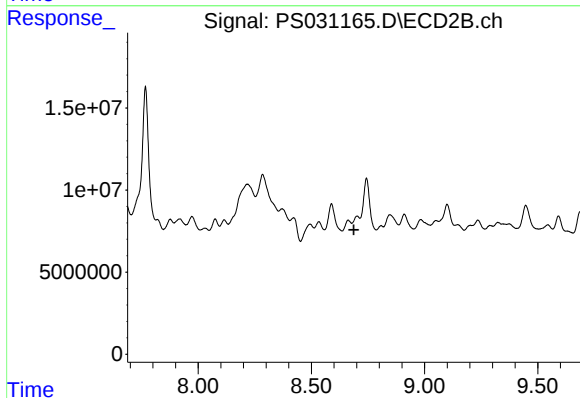
R.T.: 8.285 min
Delta R.T.: -0.031 min
Response: 127622109
Conc: 40.45 ug/ml



#8 DICHLORPROP

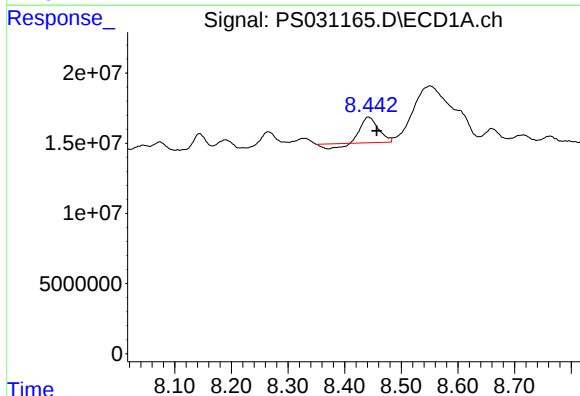
R.T.: 8.190 min
Delta R.T.: -0.035 min
Response: 11363526
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30



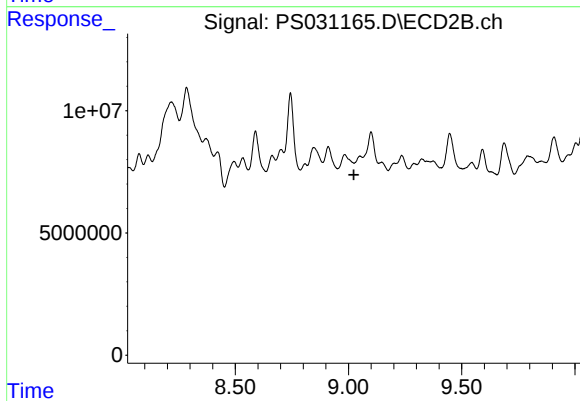
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



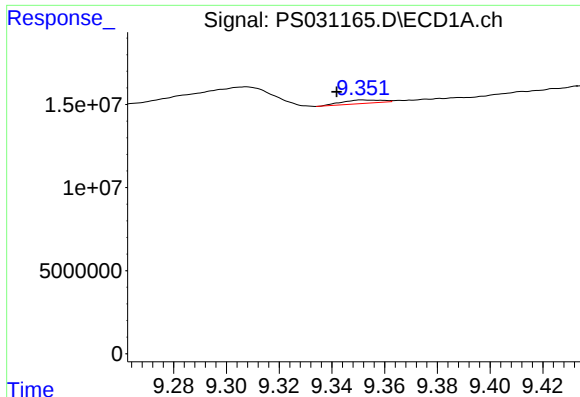
#9 2,4-D

R.T.: 8.442 min
Delta R.T.: -0.015 min
Response: 33770149
Conc: 9.04 ng/ml



#9 2,4-D

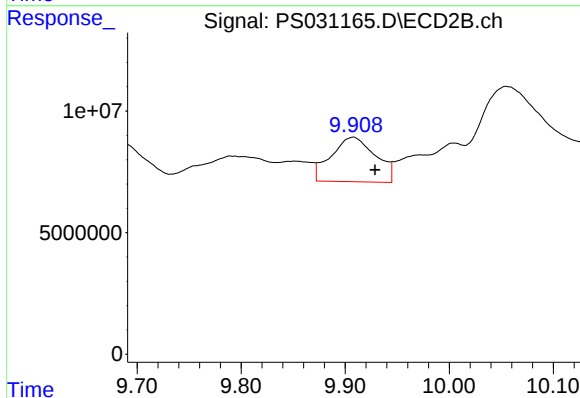
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



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

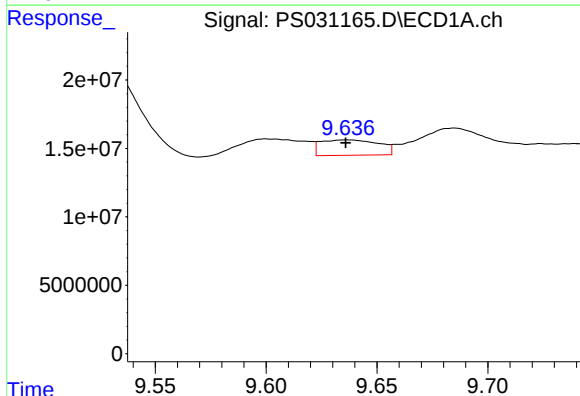
R.T.: 9.352 min
Delta R.T.: 0.010 min
Response: 2161474
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-30



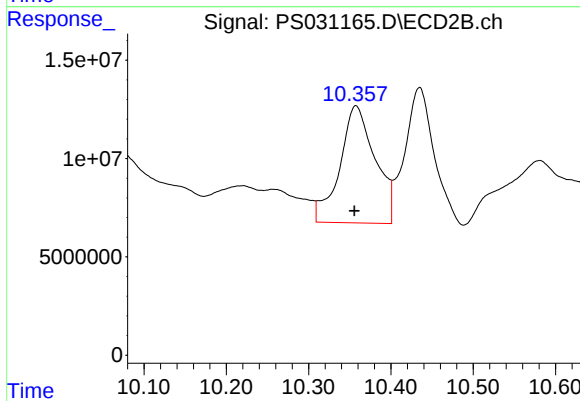
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 54313012
Conc: 3.65 ng/ml



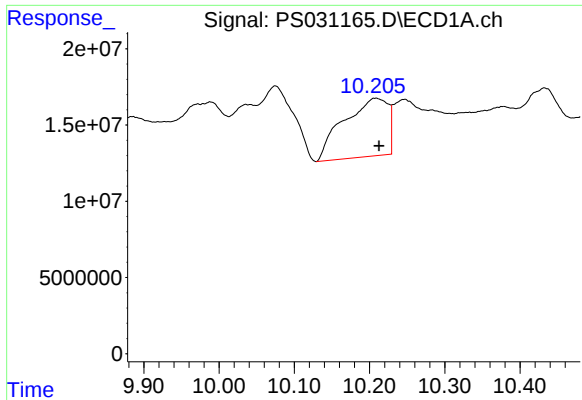
#12 2,4,5-T

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 20438756
Conc: 1.05 ng/ml



#12 2,4,5-T

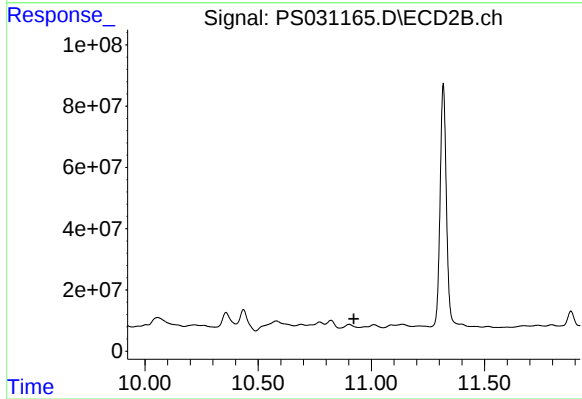
R.T.: 10.358 min
Delta R.T.: 0.002 min
Response: 177957275
Conc: 12.52 ng/ml



#13 2,4-DB

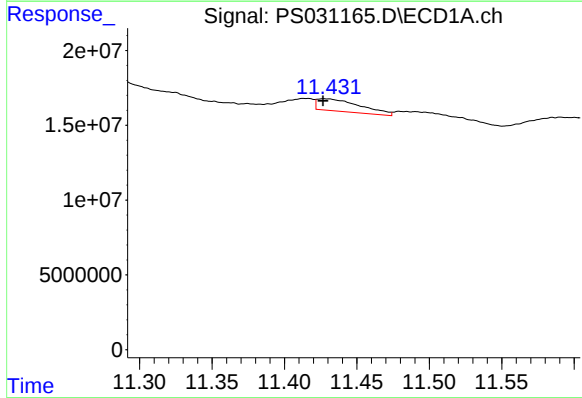
R.T.: 10.208 min
Delta R.T.: -0.005 min
Response: 156607470
Conc: 52.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30



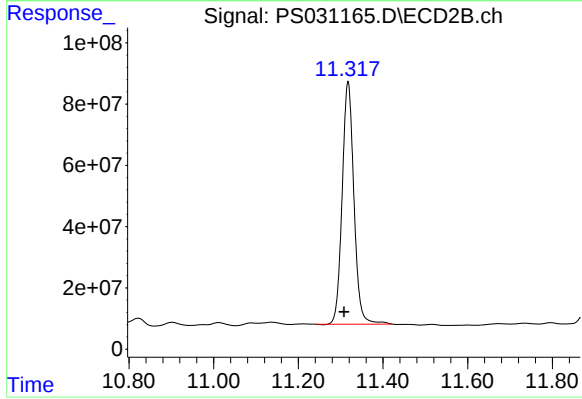
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.021 min
Response: -33596520
Conc: N.D.



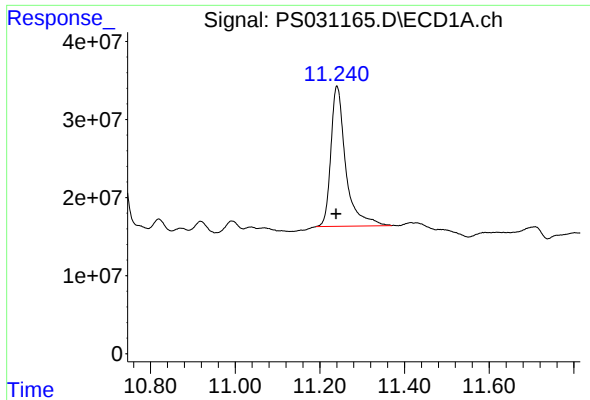
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 16782154
Conc: 1.08 ng/ml



#14 DINOSEB

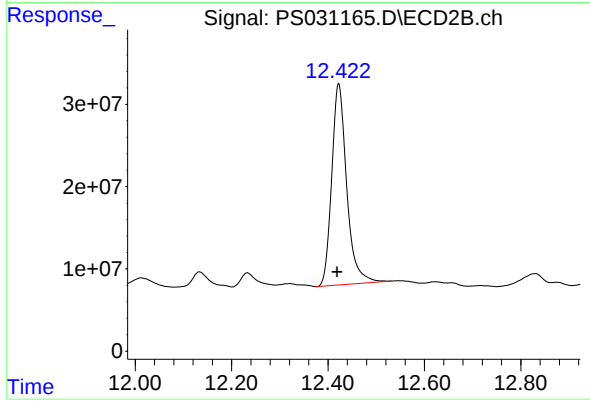
R.T.: 11.317 min
Delta R.T.: 0.009 min
Response: 1524663789
Conc: 134.90 ng/ml



#15 Picloram

R.T.: 11.240 min
Delta R.T.: 0.002 min
Response: 438129013
Conc: 21.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30



#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.004 min
Response: 526820342
Conc: 21.16 ng/ml