

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 22:14
 Operator : AR\AJ
 Sample : Q2032-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:46:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.930	7.449	827.0E6	203.6E6	290.385	254.467
Target Compounds							
1) T	Dalapon	2.417f	2.496	396.5E6	633.4E6	80.675	311.861 #
2) T	3,5-DICHL...	6.129	6.462	3326218	6358377	<MDL	5.454 #
3) T	4-Nitroph...	6.740	7.011	30414503	9804098	14.724	9.391 #
5) T	DICAMBA	7.122	7.616	12690865	9725236	1.098	2.057 #
6) T	MCPD	7.288	7.727	-248136	9776496	N.D.	5.314
7) T	MCPA	7.444	0.000	7712503	0	<MDL	N.D. #
9) T	2,4-D	8.006	8.607f	5856145	8687139	1.786	6.732 #
10) T	Pentachlo...	8.341f	9.134	4678358	14639514	<MDL	<MDL #
11) T	2,4,5-TP ...	8.836	9.546	4168431	41128079	<MDL	4.175 #
12) T	2,4,5-T	9.151	9.896f	159.1E6	83648005	9.632	9.089
13) T	2,4-DB	9.709	10.486	21561013	30601032	8.262	30.836 #
14) T	DINOSEB	10.879f	10.826f	240904	25503440	<MDL	3.733 #
15) T	Picloram	10.632f	11.905	98030068	99033827	4.584	7.037 #
16) T	DCPA	11.141	11.905	83463842	99033827	4.192	7.330 #

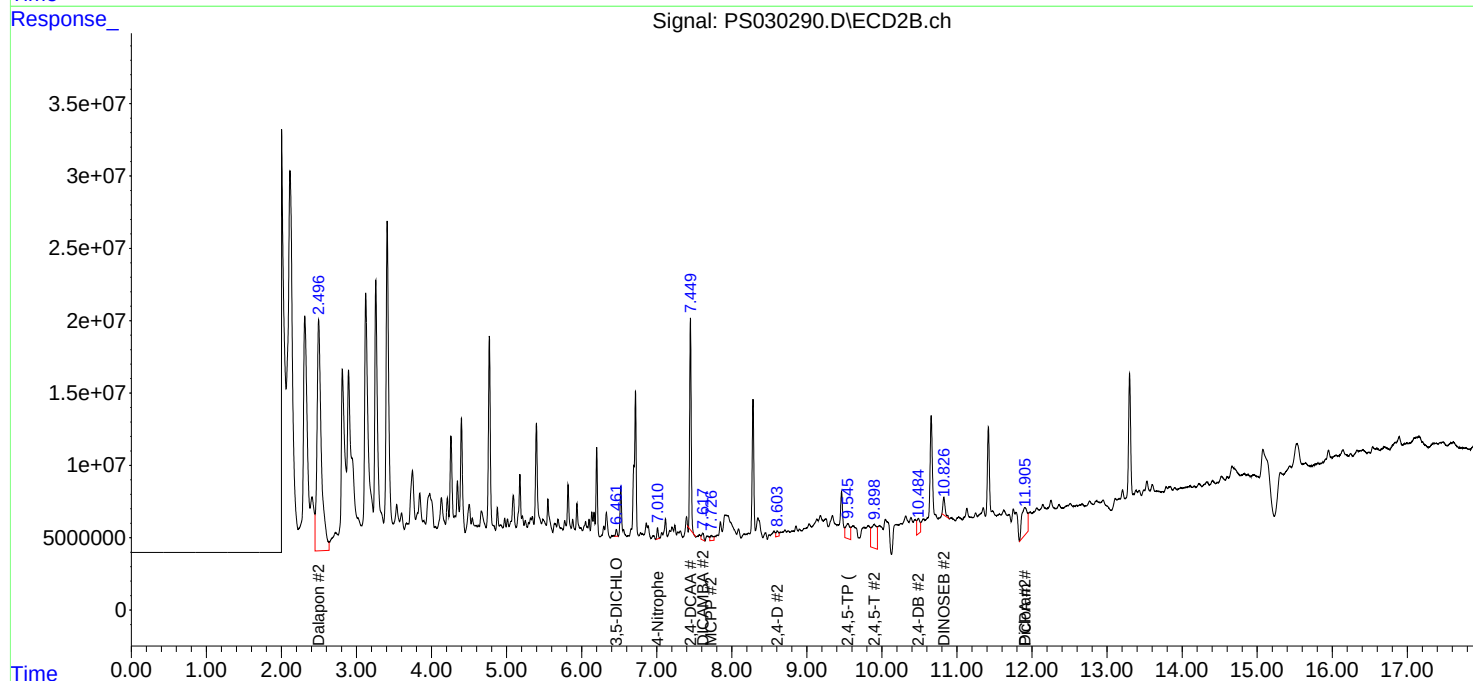
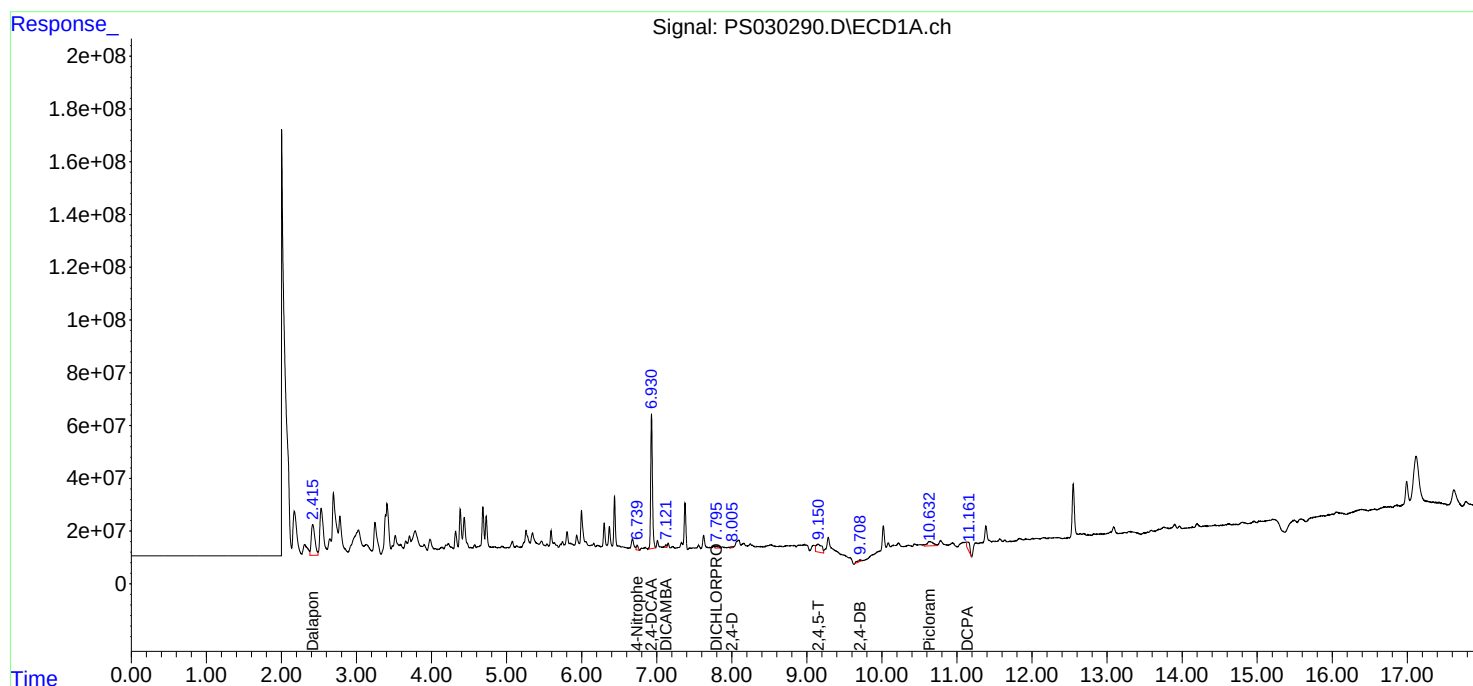
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

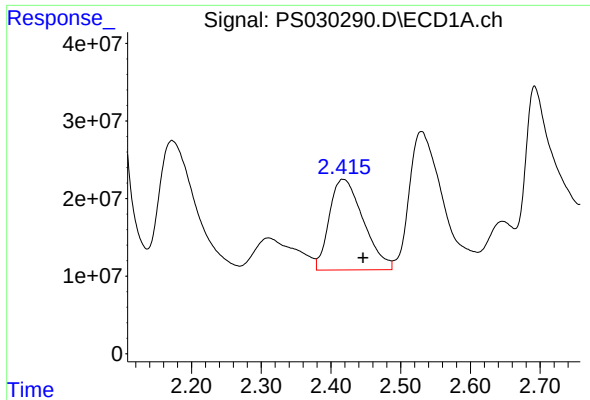
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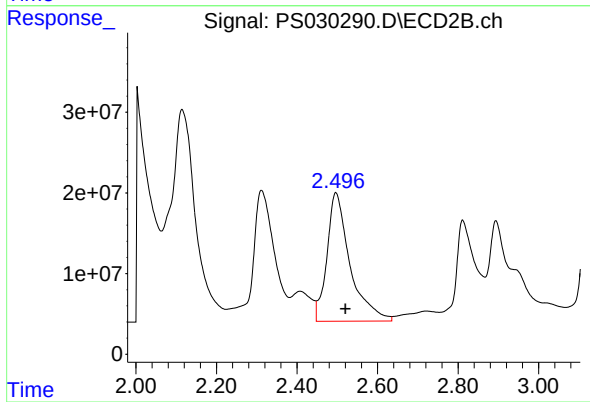




#1 Dalapon

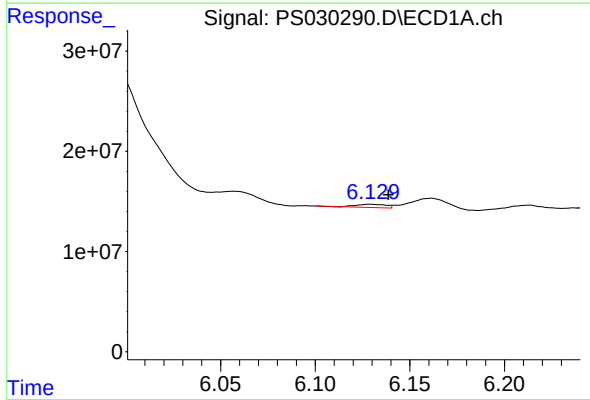
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 396548504
Conc: 80.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



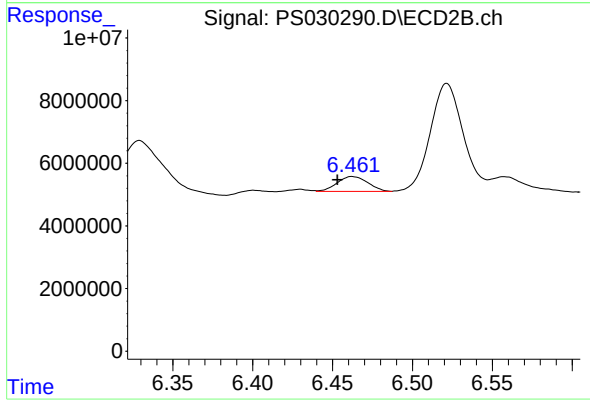
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 633405292
Conc: 311.86 ng/ml



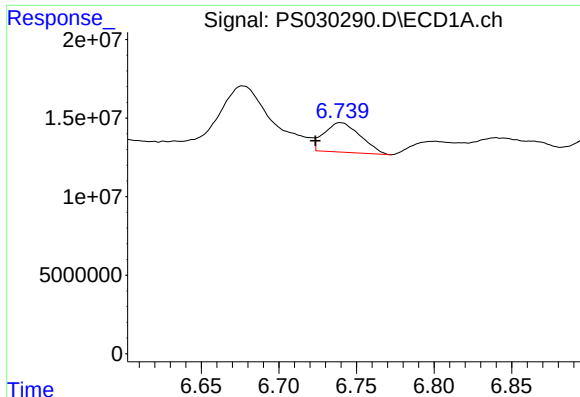
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 3326218
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

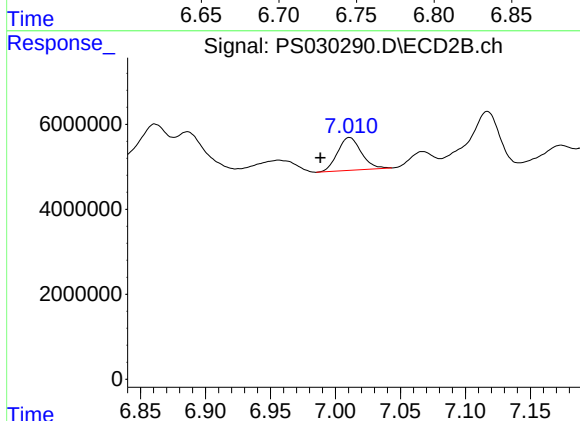
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 6358377
Conc: 5.45 ng/ml



#3 4-Nitrophenol

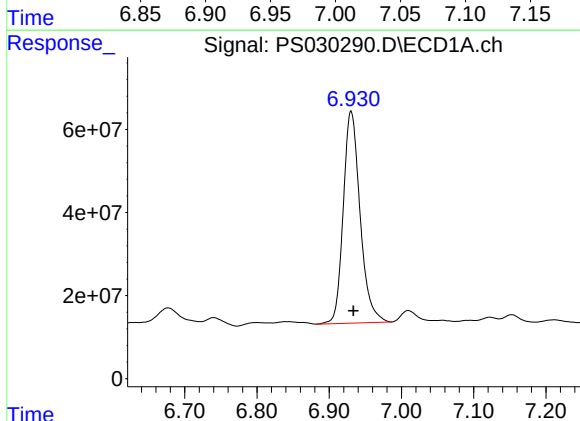
R.T.: 6.740 min
Delta R.T.: 0.016 min
Response: 30414503
Conc: 14.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



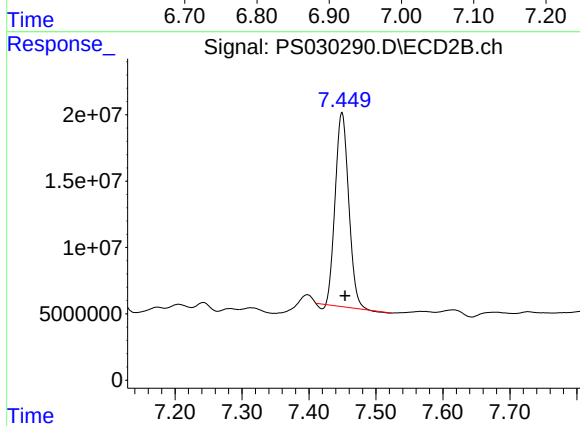
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.022 min
Response: 9804098
Conc: 9.39 ng/ml



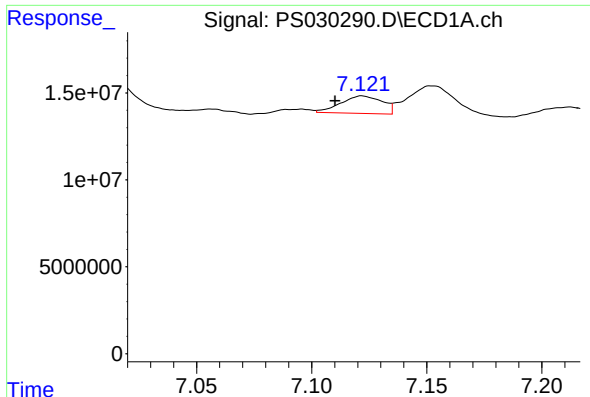
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 826961245
Conc: 290.39 ng/ml



#4 2,4-DCAA

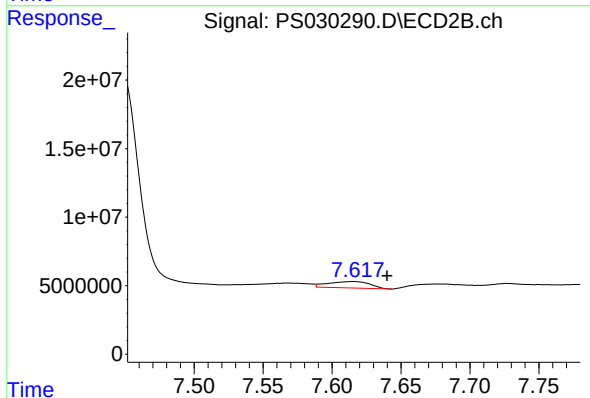
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 203625657
Conc: 254.47 ng/ml



#5 DICAMBA

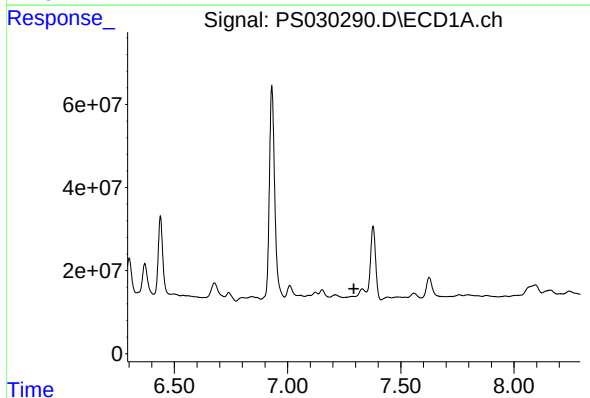
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 12690865
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



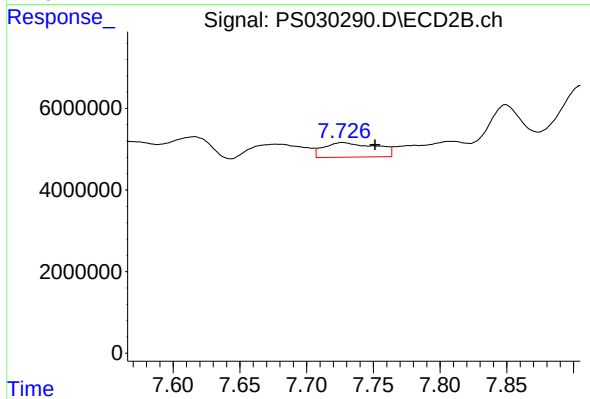
#5 DICAMBA

R.T.: 7.616 min
Delta R.T.: -0.024 min
Response: 9725236
Conc: 2.06 ng/ml



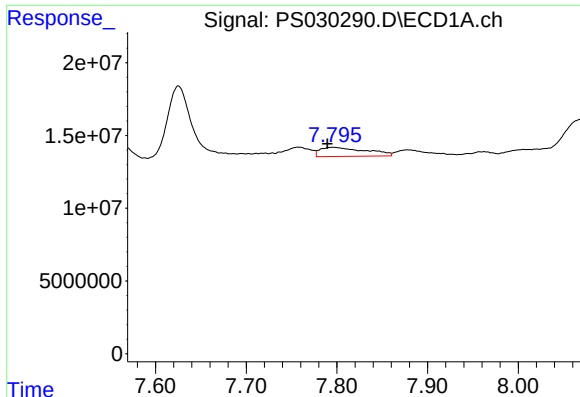
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: -248136
Conc: N.D.



#6 MCP

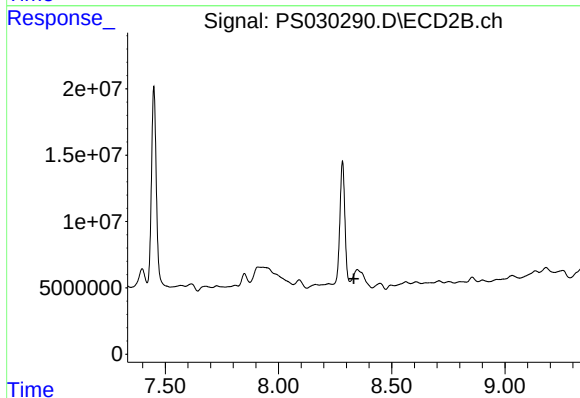
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 9776496
Conc: 5.31 ug/ml



#8 DICHLORPROP

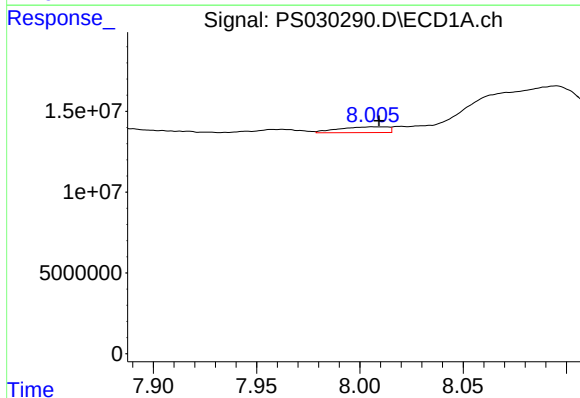
R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 22041426
Conc: 7.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



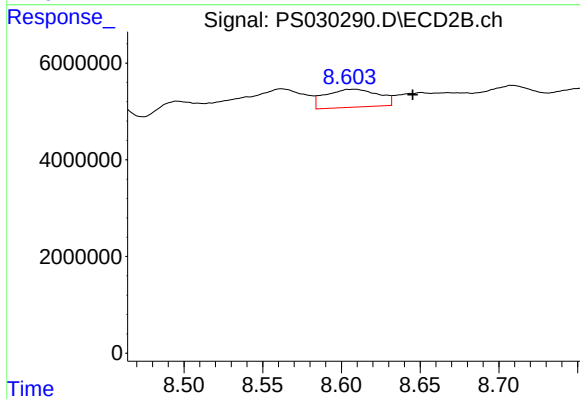
#8 DICHLORPROP

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: -168138572
Conc: N.D.



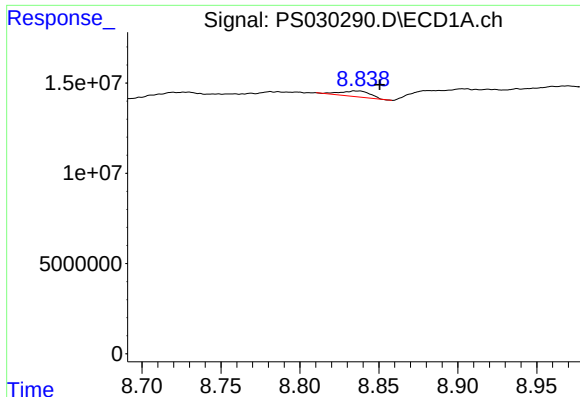
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 5856145
Conc: 1.79 ng/ml



#9 2,4-D

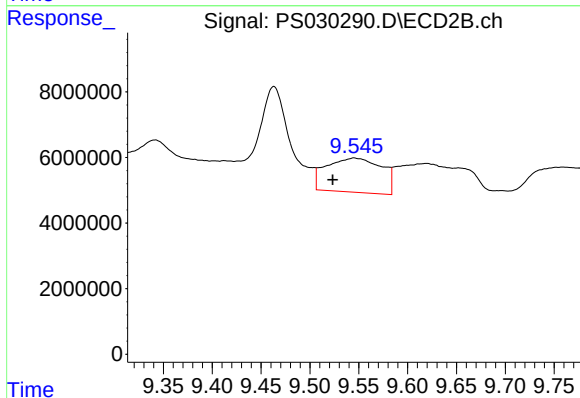
R.T.: 8.607 min
Delta R.T.: -0.038 min
Response: 8687139
Conc: 6.73 ng/ml



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

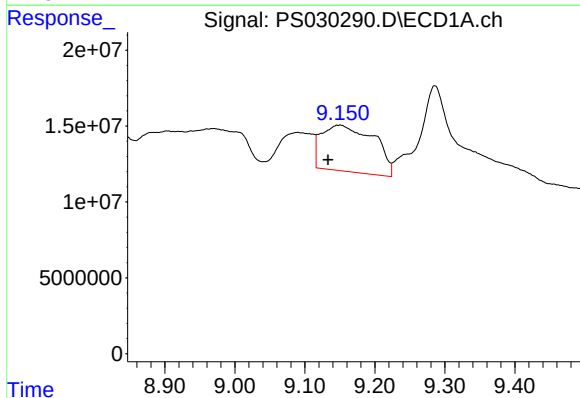
R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 4168431
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-32



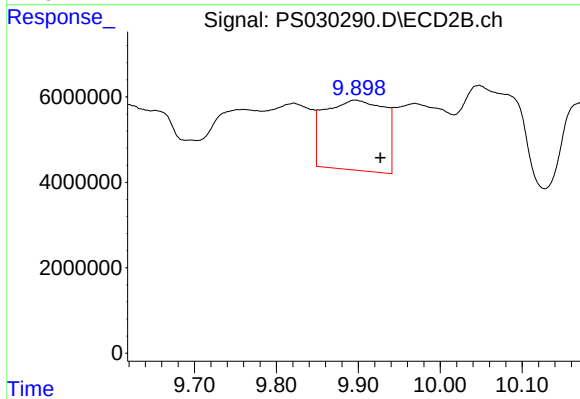
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: 0.022 min
Response: 41128079
Conc: 4.18 ng/ml



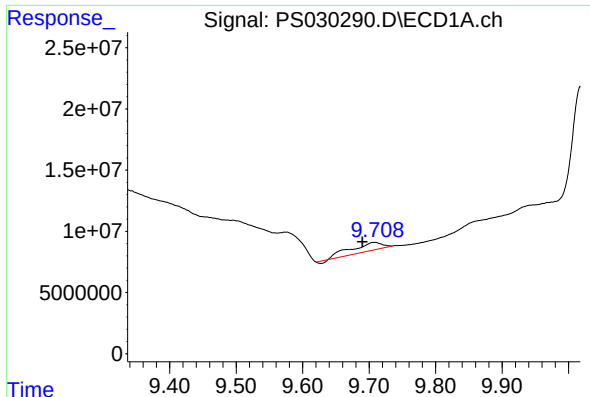
#12 2,4,5-T

R.T.: 9.151 min
Delta R.T.: 0.018 min
Response: 159069810
Conc: 9.63 ng/ml



#12 2,4,5-T

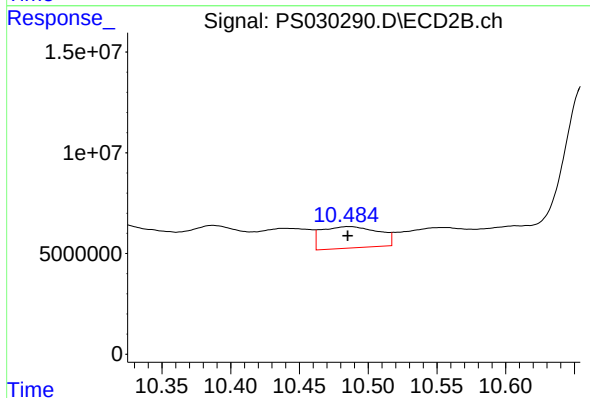
R.T.: 9.896 min
Delta R.T.: -0.031 min
Response: 83648005
Conc: 9.09 ng/ml



#13 2,4-DB

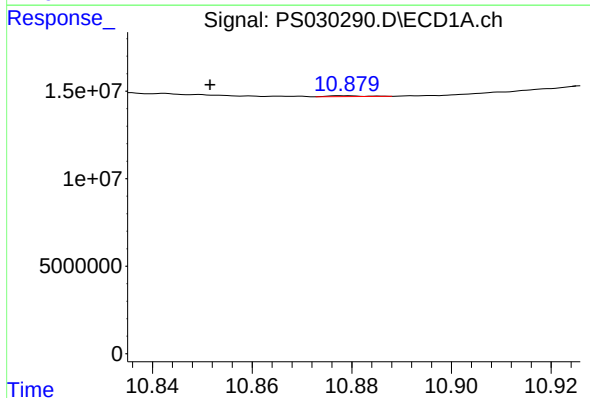
R.T.: 9.709 min
Delta R.T.: 0.018 min
Response: 21561013
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



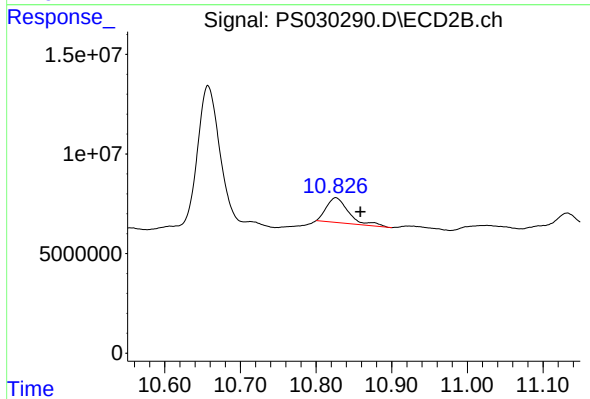
#13 2,4-DB

R.T.: 10.486 min
Delta R.T.: 0.000 min
Response: 30601032
Conc: 30.84 ng/ml



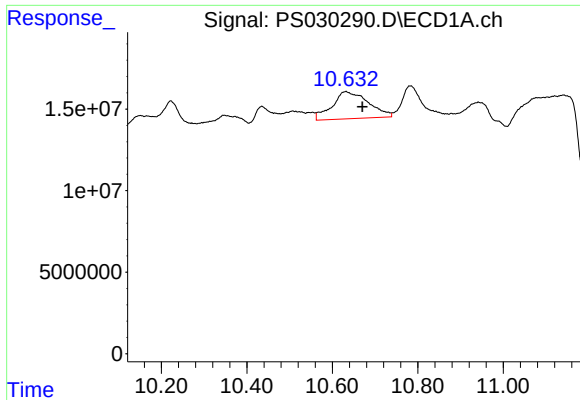
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: 0.027 min
Response: 240904
Conc: N.D.



#14 DINOSEB

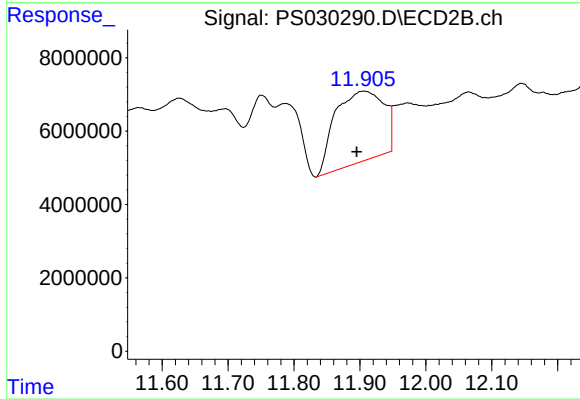
R.T.: 10.826 min
Delta R.T.: -0.033 min
Response: 25503440
Conc: 3.73 ng/ml



#15 Picloram

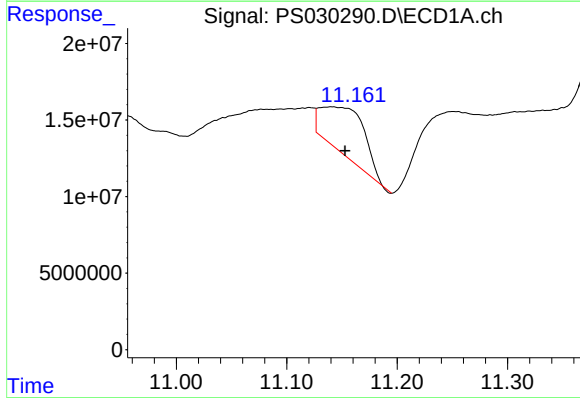
R.T.: 10.632 min
Delta R.T.: -0.038 min
Response: 98030068
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-32



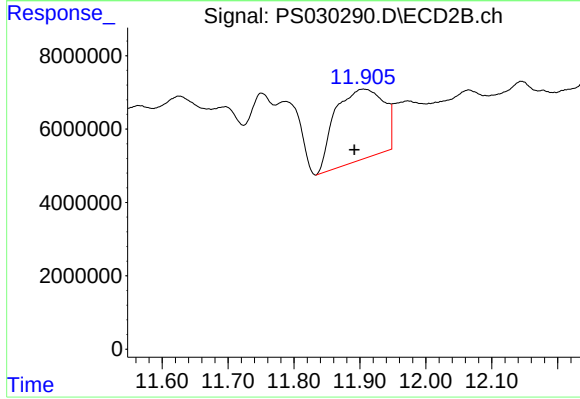
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 99033827
Conc: 7.04 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 83463842
Conc: 4.19 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.014 min
Response: 99033827
Conc: 7.33 ng/ml