

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:25
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:53:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.337	7.765	965.2E6	320.8E6	262.689	299.244
Target Compounds							
1) T	Dalapon	0.000	2.690	0	1914.4E6	N.D.	698.248
2) T	3,5-DICHL...	6.498	6.727	-16830002	7294295	N.D.	4.522
3) T	4-Nitroph...	0.000	7.319	0	90633114	N.D.	52.282
5) T	DICAMBA	7.538	7.972	27859718	8829812	1.831	1.347 #
6) T	MCPD	7.710	8.072	8290039	16685673	<MDL	7.956 #
7) T	MCPA	7.909f	8.371f	49490293	28224536	4.219	8.972 #
8) T	DICHLORPROP	8.299f	8.657f	62123606	37741873	16.585	24.001 #
9) T	2,4-D	8.495	8.991f	18671916	1147275	5.421	<MDL #
10) T	Pentachlo...	8.761	9.589f	133962	341.6E6	<MDL	8.961 #
11) T	2,4,5-TP ...	0.000	9.904f	0	161.6E6	N.D.	11.201
12) T	2,4,5-T	9.706f	0.000	20778505	0	1.263	N.D. #
13) T	2,4-DB	10.261	10.906	525.4E6	65186940	229.067	55.108 #
14) T	DINOSEB	0.000	11.315	0	749.5E6	N.D.	69.515
15) T	Picloram	11.275	12.433	32209688	19001025	2.004	<MDL #
16) T	DCPA	11.788	0.000	75396879	0	2.943	N.D. #

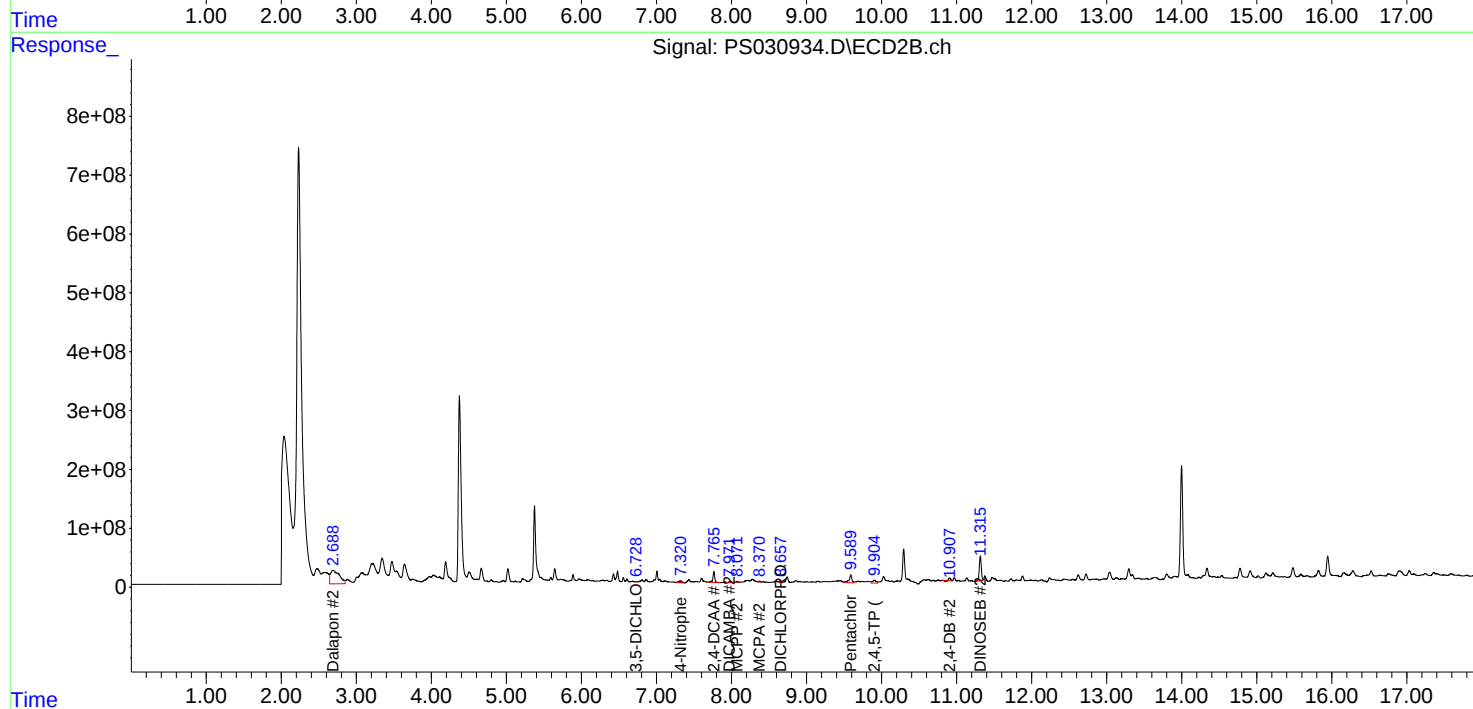
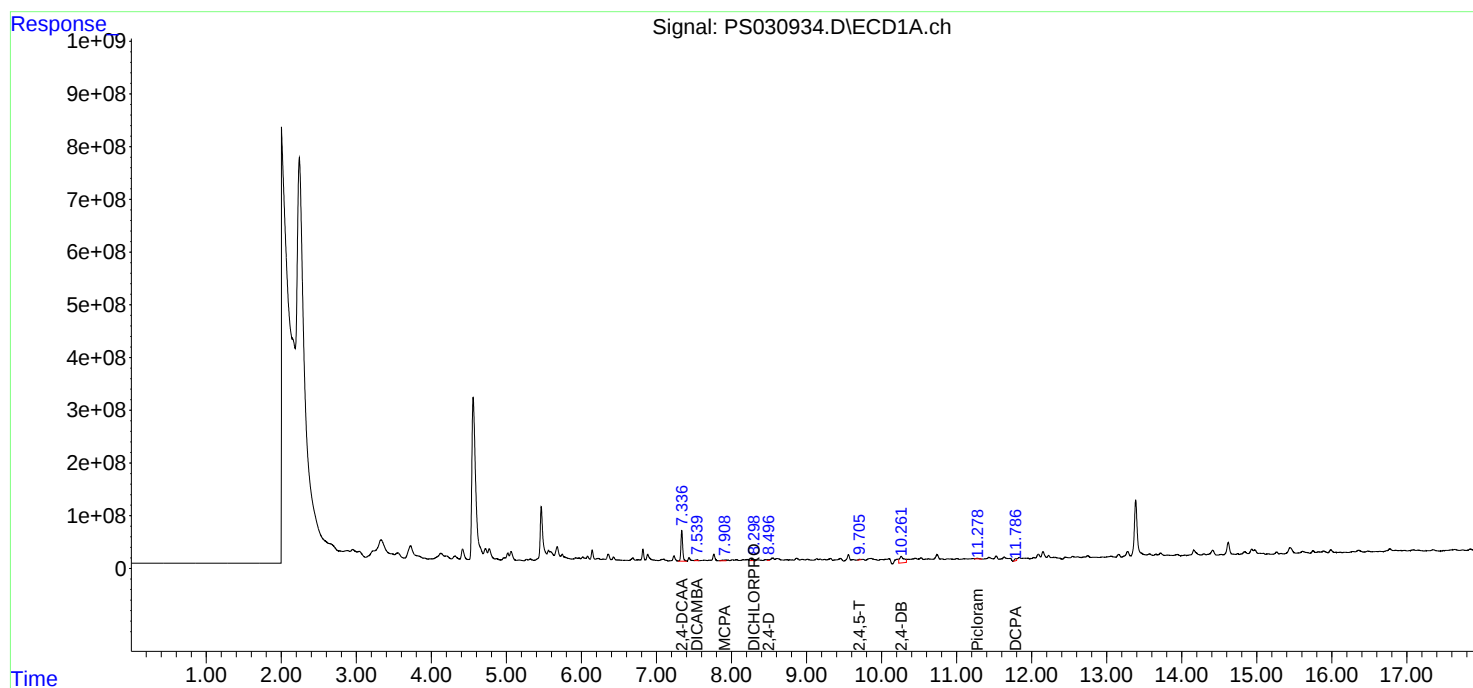
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

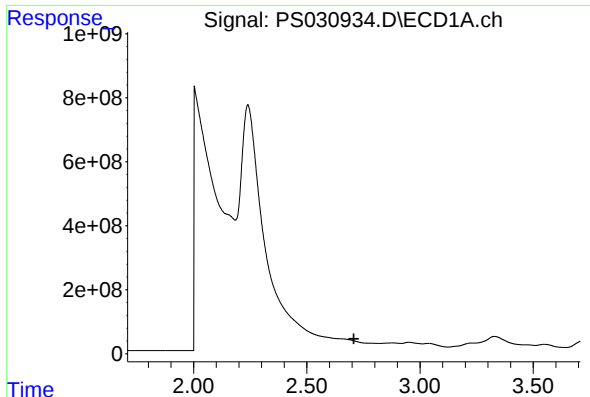
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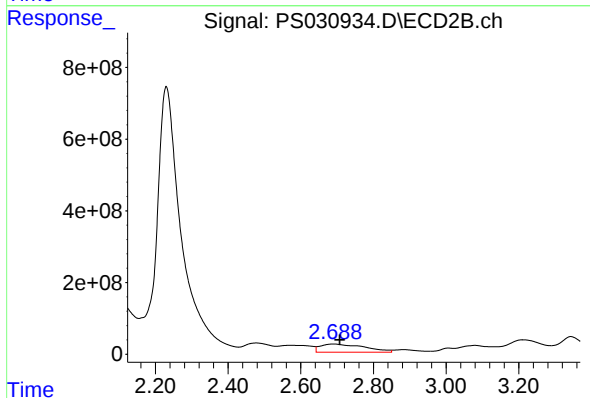




#1 Dalapon

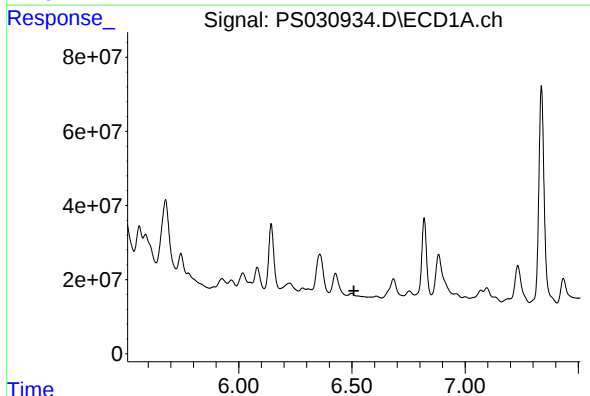
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-58



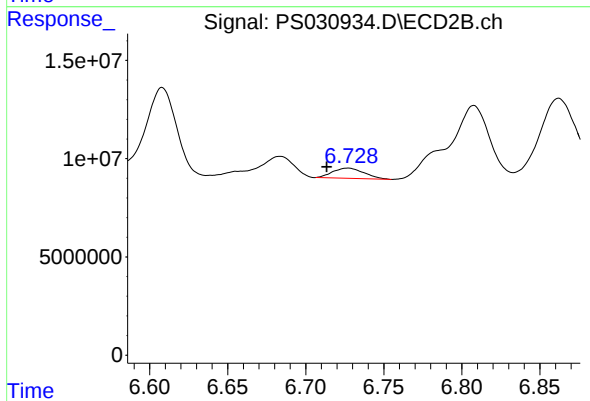
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.018 min
Response: 1914416310
Conc: 698.25 ng/ml



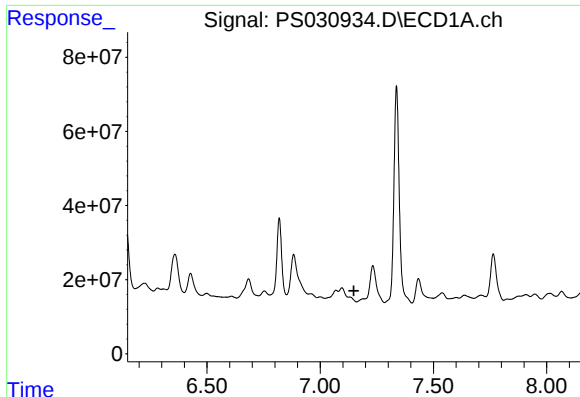
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: -16830002
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

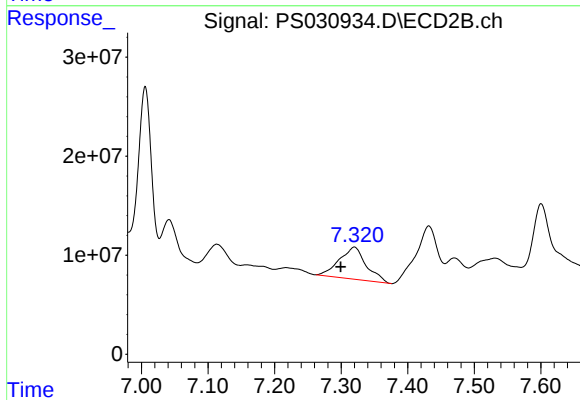
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 7294295
Conc: 4.52 ng/ml



#3 4-Nitrophenol

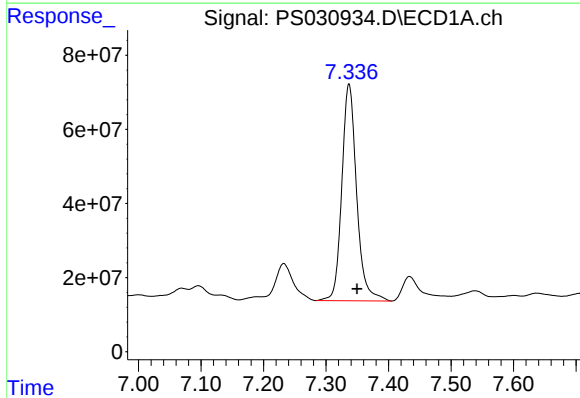
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-58



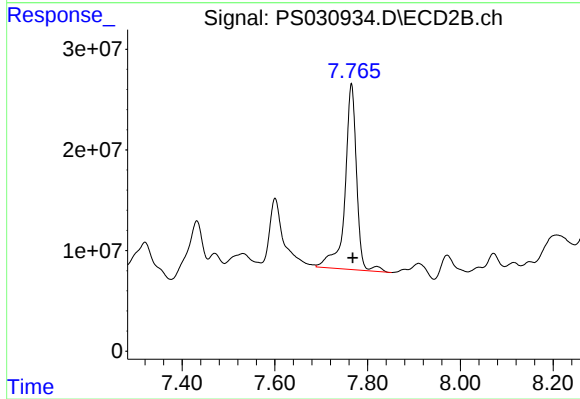
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.019 min
Response: 90633114
Conc: 52.28 ng/ml



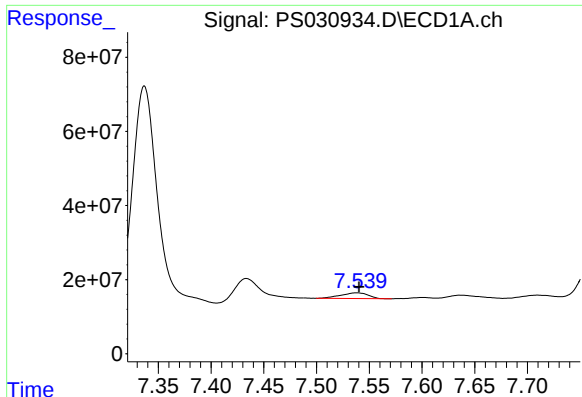
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 965221997
Conc: 262.69 ng/ml



#4 2,4-DCAA

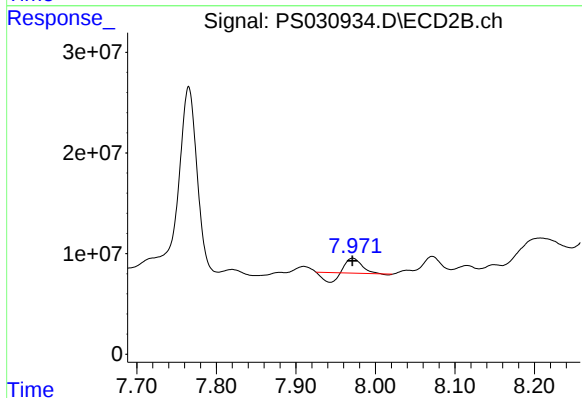
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 320778634
Conc: 299.24 ng/ml



#5 DICAMBA

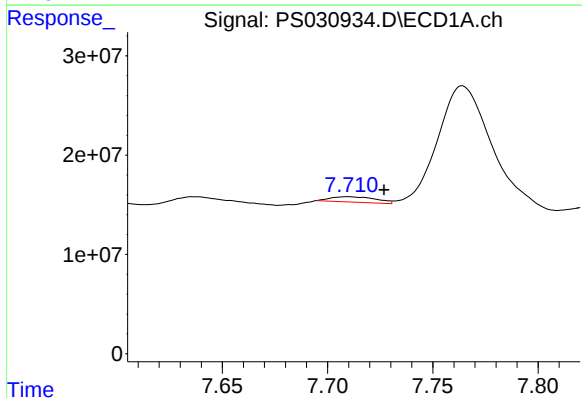
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 27859718
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-58



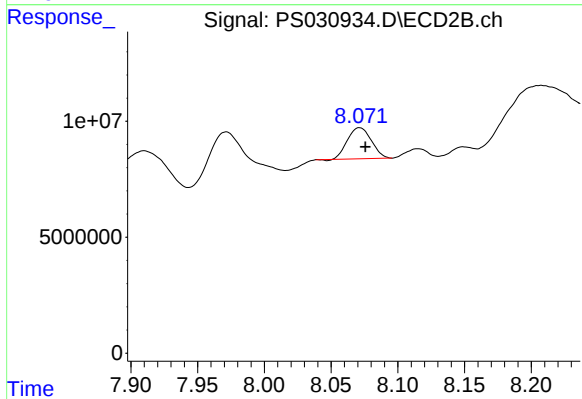
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 8829812
Conc: 1.35 ng/ml



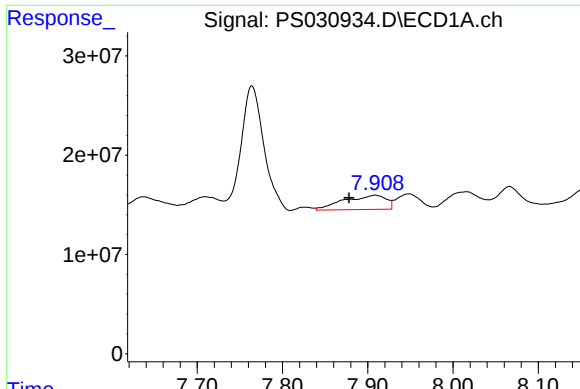
#6 MCP

R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 8290039
Conc: N.D.



#6 MCP

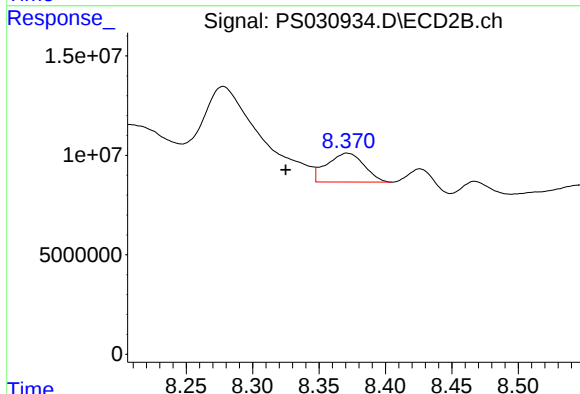
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 16685673
Conc: 7.96 ug/ml



#7 MCPA

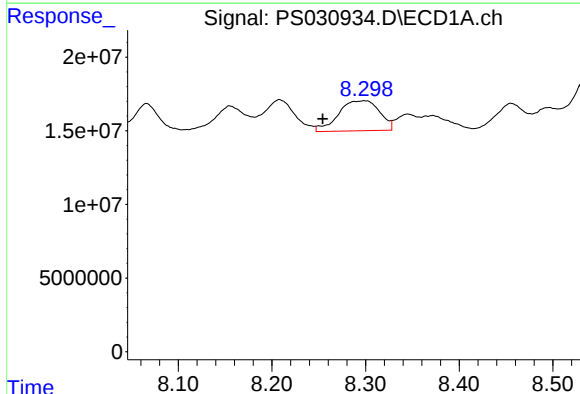
R.T.: 7.909 min
Delta R.T.: 0.031 min
Response: 49490293
Conc: 4.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-58



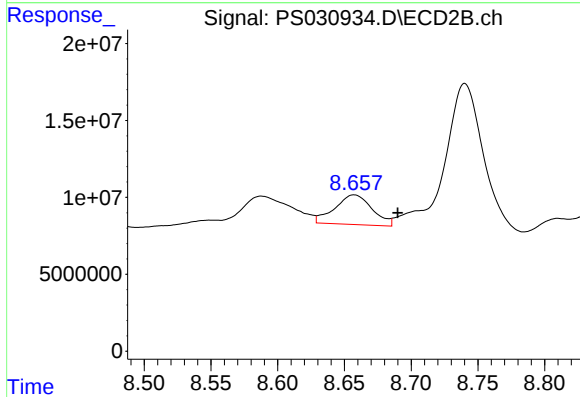
#7 MCPA

R.T.: 8.371 min
Delta R.T.: 0.046 min
Response: 28224536
Conc: 8.97 ug/ml



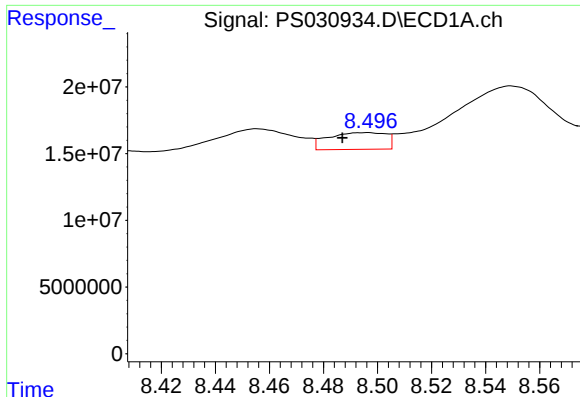
#8 DICHLORPROP

R.T.: 8.299 min
Delta R.T.: 0.044 min
Response: 62123606
Conc: 16.59 ng/ml



#8 DICHLORPROP

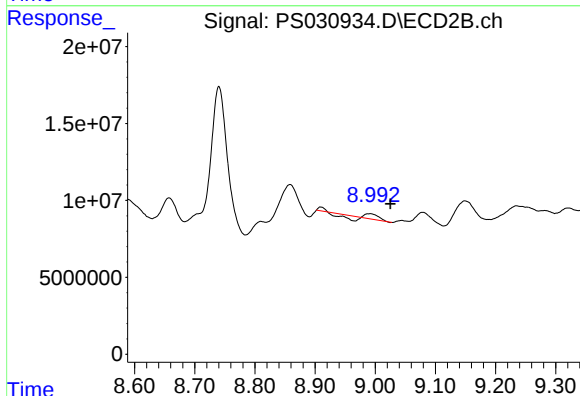
R.T.: 8.657 min
Delta R.T.: -0.033 min
Response: 37741873
Conc: 24.00 ng/ml



#9 2,4-D

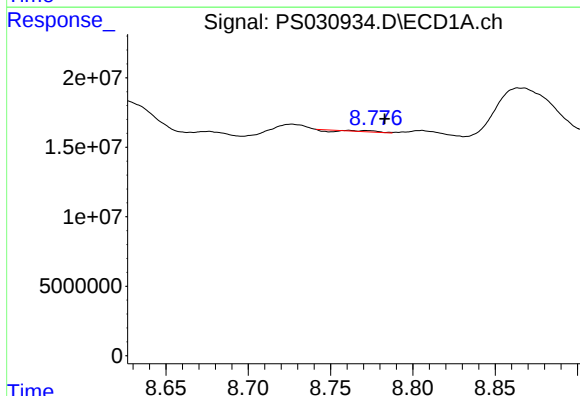
R.T.: 8.495 min
Delta R.T.: 0.008 min
Response: 18671916
Conc: 5.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-58



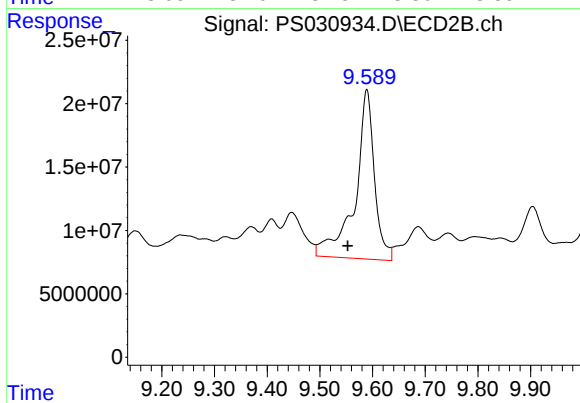
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.034 min
Response: 1147275
Conc: N.D.



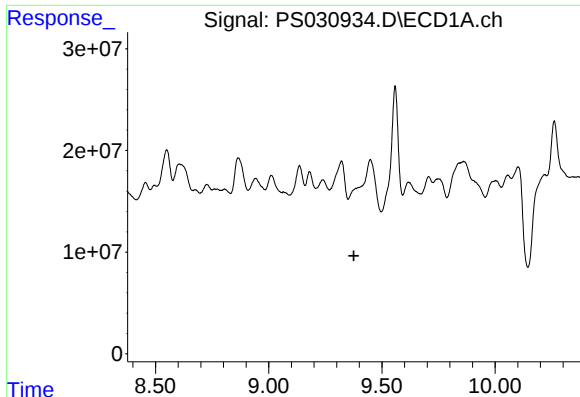
#10 Pentachlorophenol

R.T.: 8.761 min
Delta R.T.: -0.022 min
Response: 133962
Conc: N.D.



#10 Pentachlorophenol

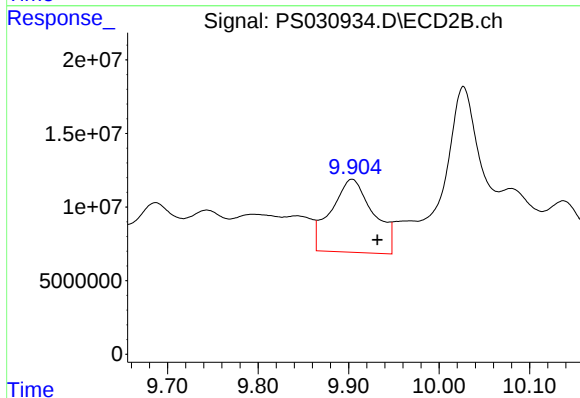
R.T.: 9.589 min
Delta R.T.: 0.036 min
Response: 341625968
Conc: 8.96 ng/ml



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

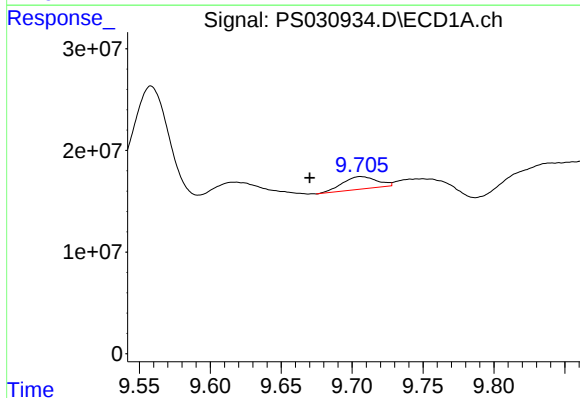
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-58



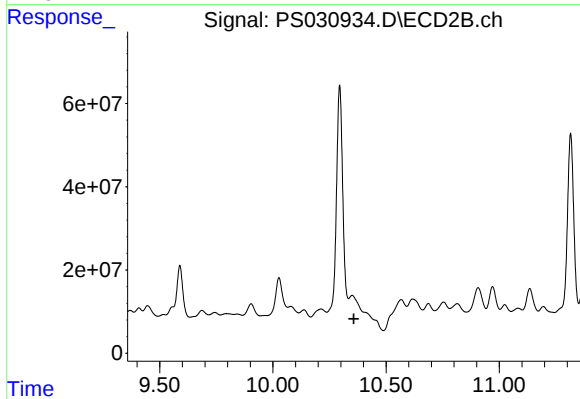
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 161619809
Conc: 11.20 ng/ml



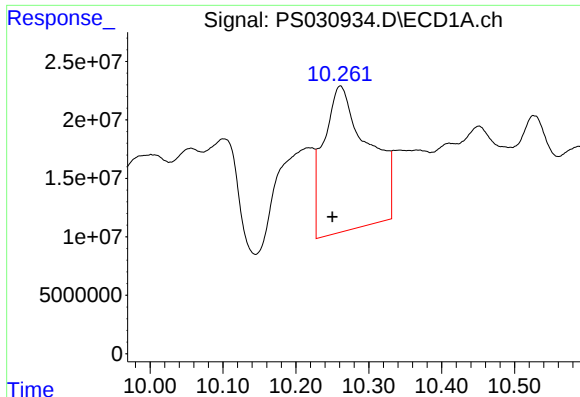
#12 2,4,5-T

R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 20778505
Conc: 1.26 ng/ml



#12 2,4,5-T

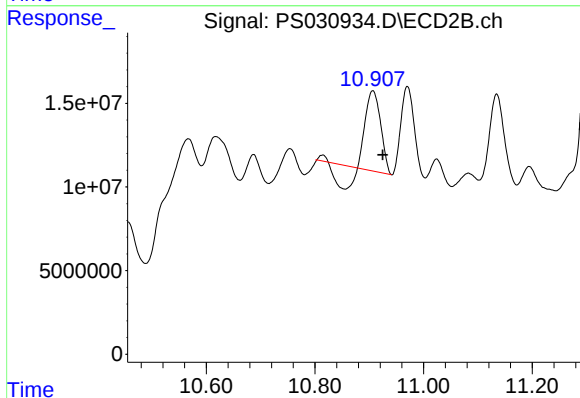
R.T.: 0.000 min
Exp R.T.: 10.358 min
Response: 0
Conc: N.D.



#13 2,4-DB

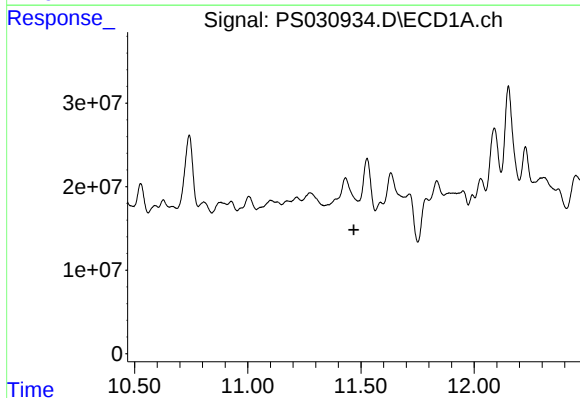
R.T.: 10.261 min
Delta R.T.: 0.011 min
Response: 525366350
Conc: 229.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-58



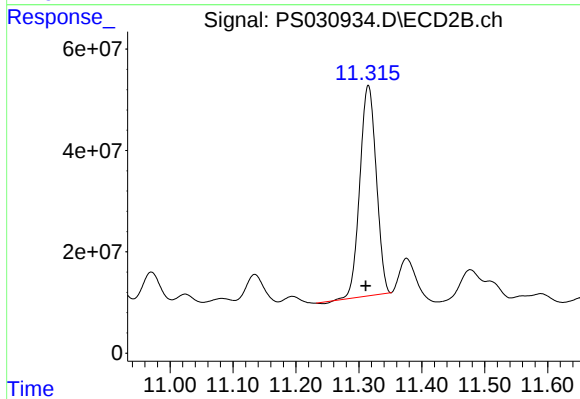
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.019 min
Response: 65186940
Conc: 55.11 ng/ml



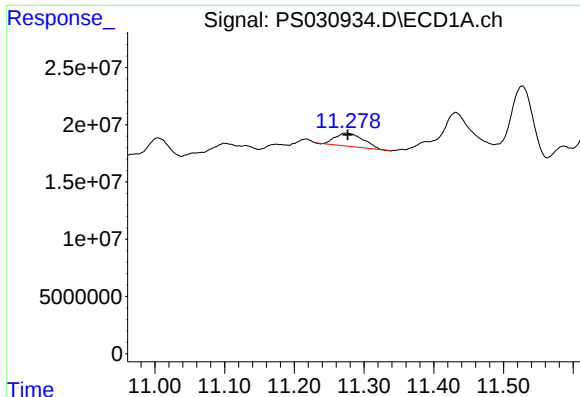
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

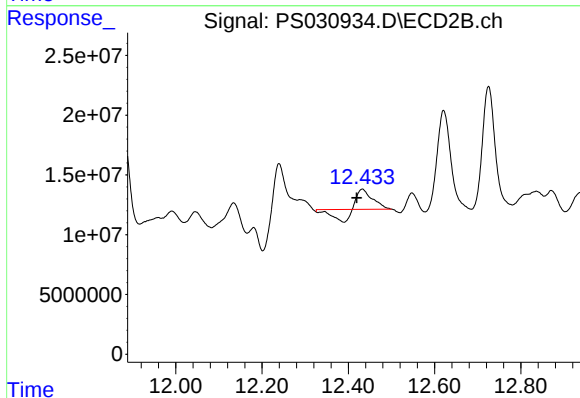
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 749457931
Conc: 69.51 ng/ml



#15 Picloram

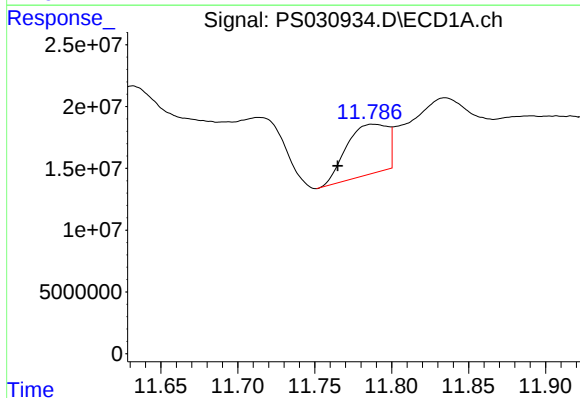
R.T.: 11.275 min
Delta R.T.: -0.002 min
Response: 32209688
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-58



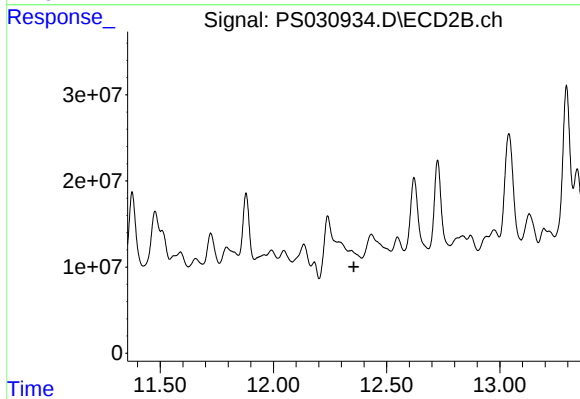
#15 Picloram

R.T.: 12.433 min
Delta R.T.: 0.013 min
Response: 19001025
Conc: N.D.



#16 DCPA

R.T.: 11.788 min
Delta R.T.: 0.023 min
Response: 75396879
Conc: 2.94 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.356 min
Response: 0
Conc: N.D.