

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 23:13
 Operator : AR\AJ
 Sample : Q2484-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:53:43 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	7.334	7.769	118.6E6	37105012	32.268	34.614
Target Compounds							
1) T	Dalapon	2.663f	2.688	1865.2E6	791.5E6	312.650	288.684
2) T	3,5-DICHL...	6.510	6.718	4054314	3018700	<MDL	1.871 #
3) T	4-Nitroph...	7.137	7.321	7471556	13526807	4.739	7.803 #
5) T	DICAMBA	7.541	7.974	5387288	19026339	<MDL	2.903 #
6) T	MCPD	7.765f	8.074	204.6E6	1648047	21.798	<MDL #
7) T	MCPA	7.890	8.280f	67591414	76602769	5.762	24.351 #
8) T	DICHLORPROP	8.210f	8.659f	43301418	4352159	11.560	2.768 #
9) T	2,4-D	8.455f	9.045	101.0E6	1372158	29.335	<MDL #
10) T	Pentachlo...	8.804	9.553	5998161	49555585	<MDL	1.300 #
11) T	2,4,5-TP ...	9.405f	9.910	192.7E6	232.1E6	9.622	16.085 #
12) T	2,4,5-T	9.706f	10.356	74138161	175.2E6	4.506	12.825 #
13) T	2,4-DB	10.265	10.953f	89309695	5870613	38.940	4.963 #
14) T	DINOSEB	0.000	11.317	0	118.9E6	N.D.	11.030
15) T	Picloram	11.282	12.430	4385689	26486242	<MDL	1.140 #
16) T	DCPA	0.000	12.364	0	1865064	N.D.	<MDL

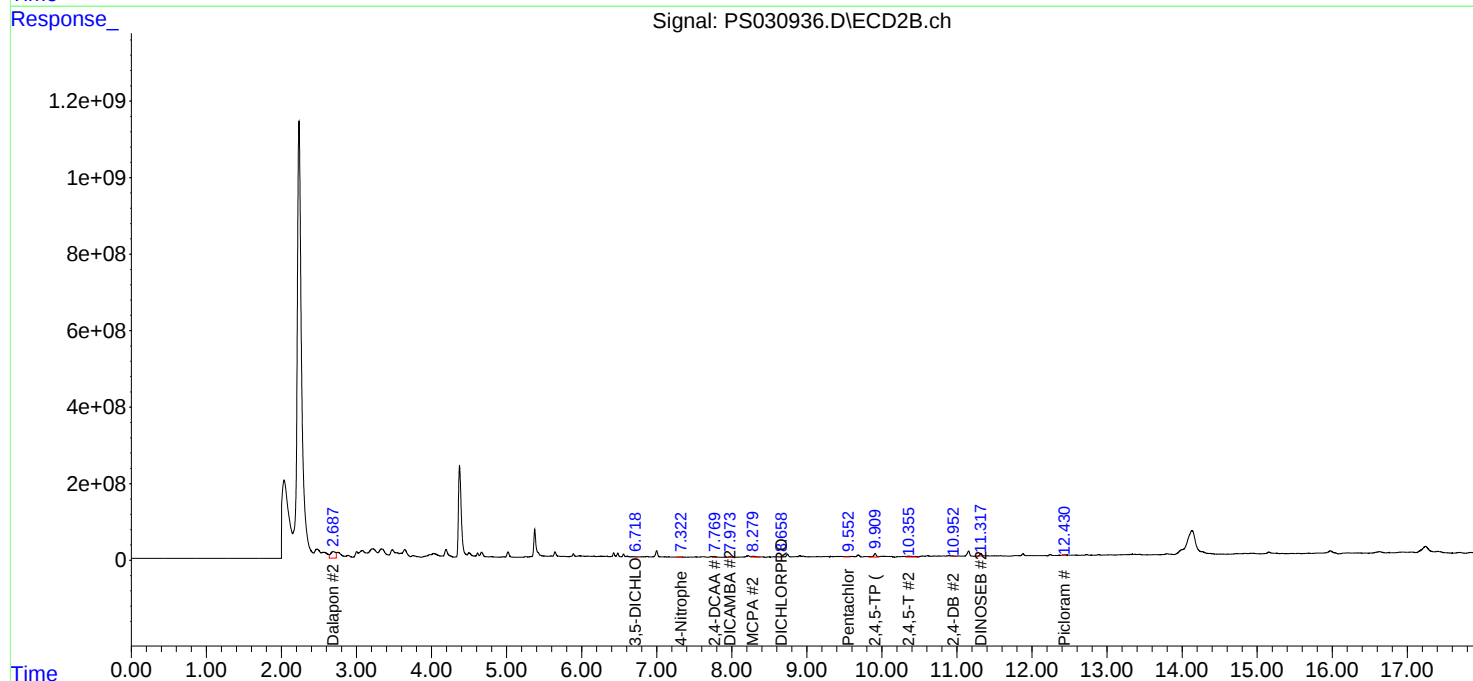
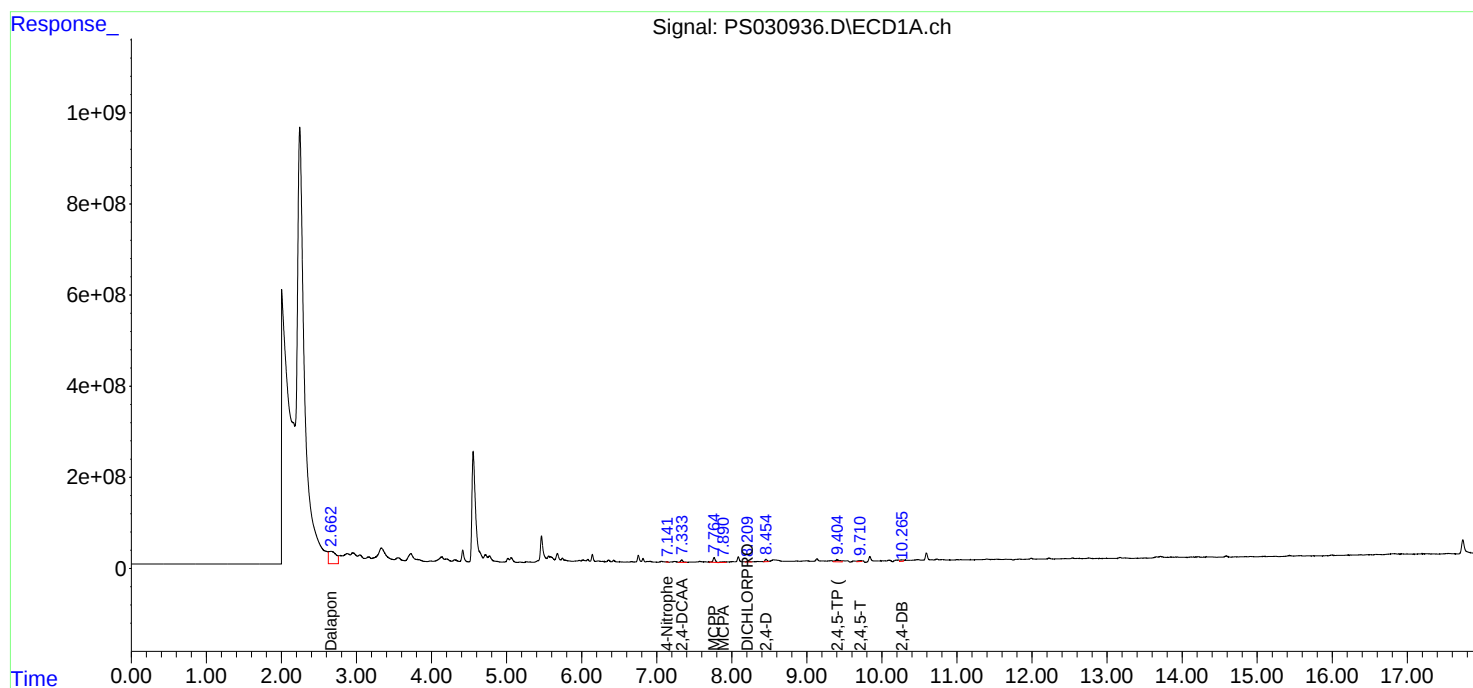
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

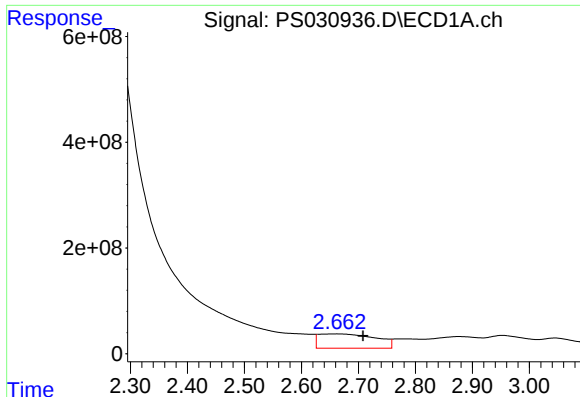
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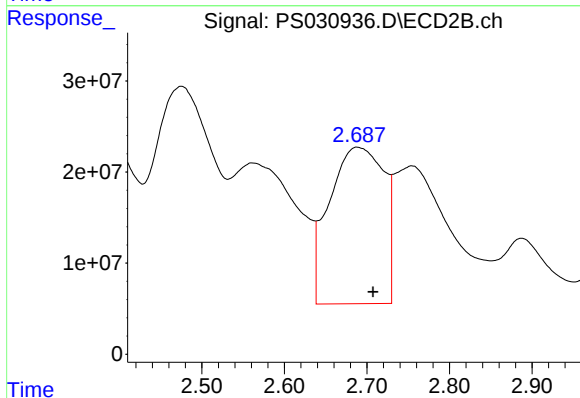




#1 Dalapon

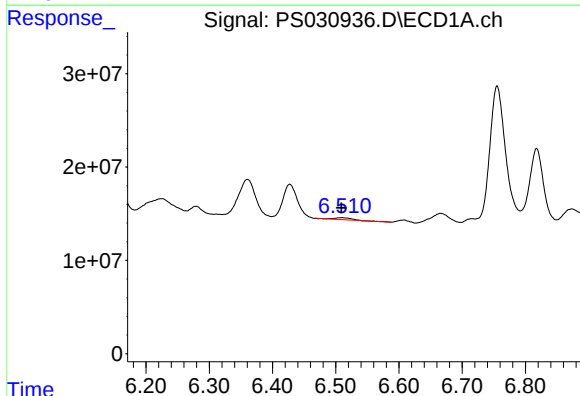
R.T.: 2.663 min
Delta R.T.: -0.045 min
Response: 1865152623
Conc: 312.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



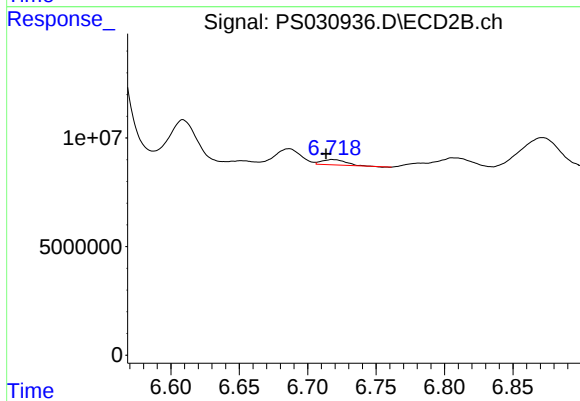
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.019 min
Response: 791497069
Conc: 288.68 ng/ml



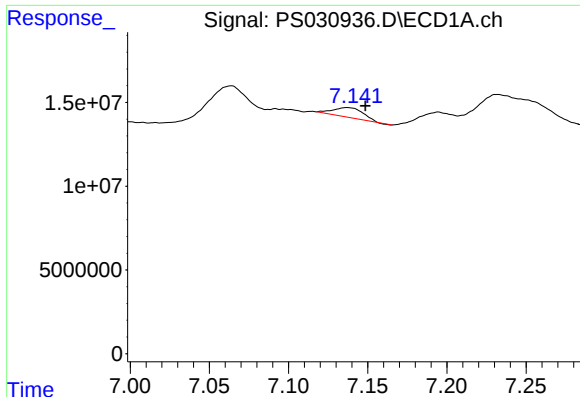
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 4054314
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

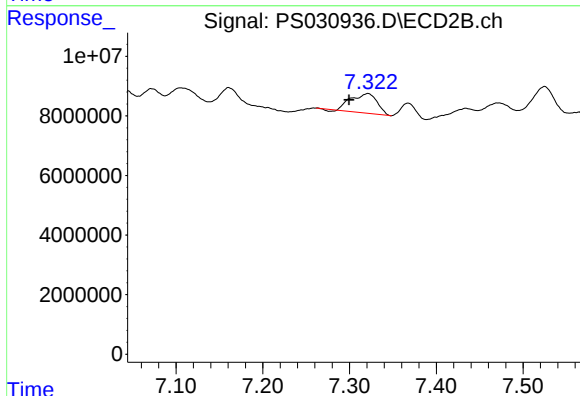
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 3018700
Conc: 1.87 ng/ml



#3 4-Nitrophenol

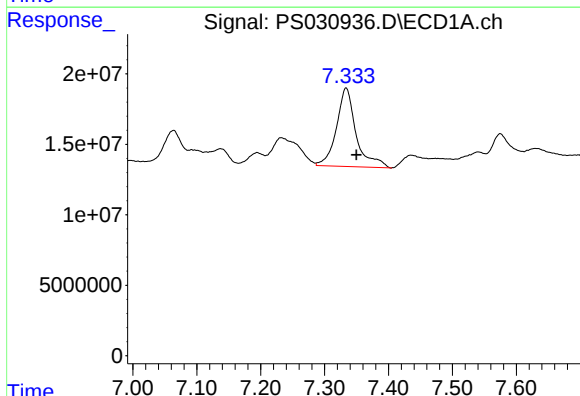
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 7471556
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



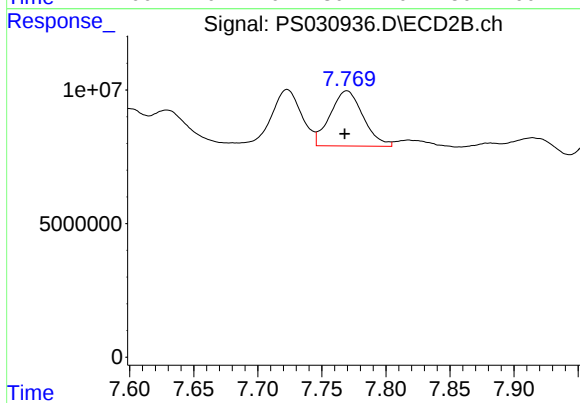
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 13526807
Conc: 7.80 ng/ml



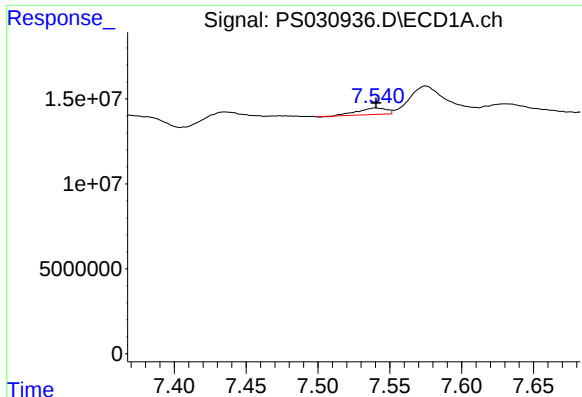
#4 2,4-DCAA

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 118566562
Conc: 32.27 ng/ml



#4 2,4-DCAA

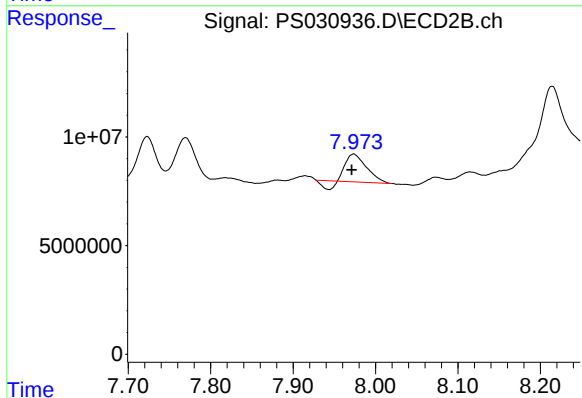
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 37105012
Conc: 34.61 ng/ml



#5 DICAMBA

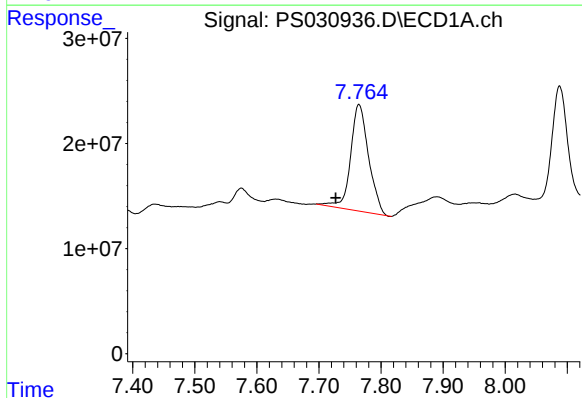
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 5387288
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-64



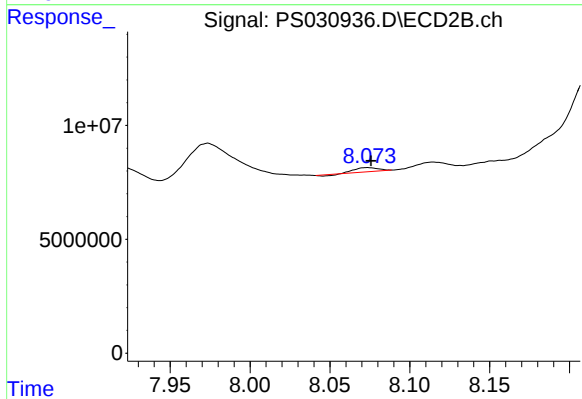
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 19026339
Conc: 2.90 ng/ml



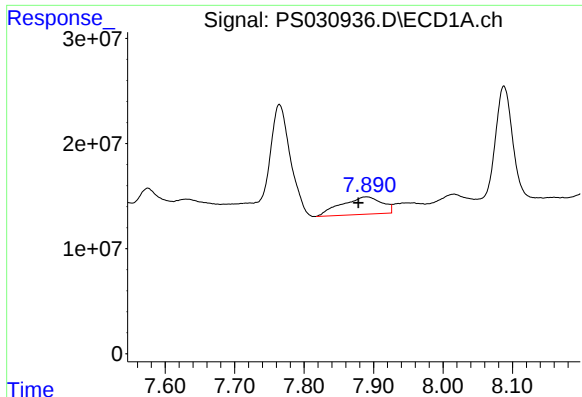
#6 MCP

R.T.: 7.765 min
Delta R.T.: 0.038 min
Response: 204644353
Conc: 21.80 ug/ml



#6 MCP

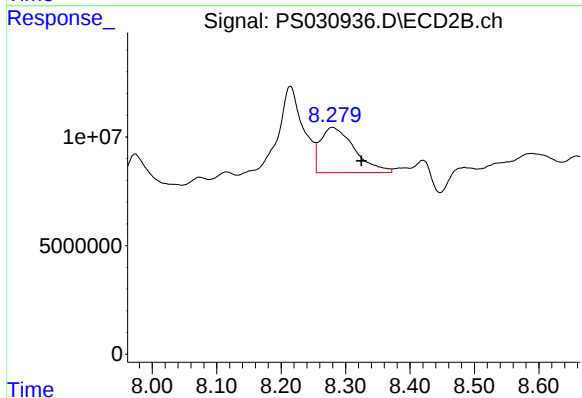
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 1648047
Conc: N.D.



#7 MCPA

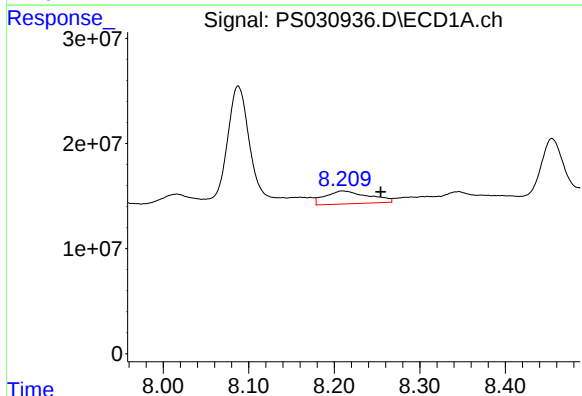
R.T.: 7.890 min
Delta R.T.: 0.012 min
Response: 67591414
Conc: 5.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



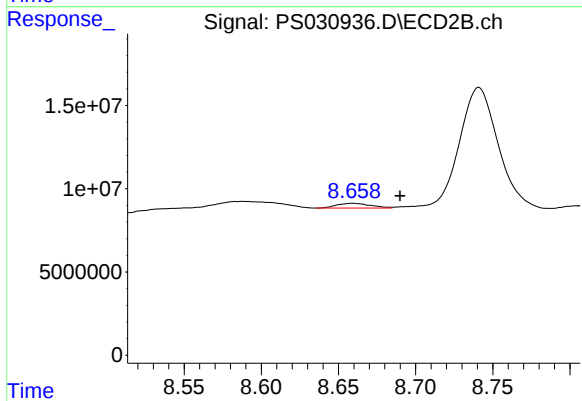
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 76602769
Conc: 24.35 ug/ml



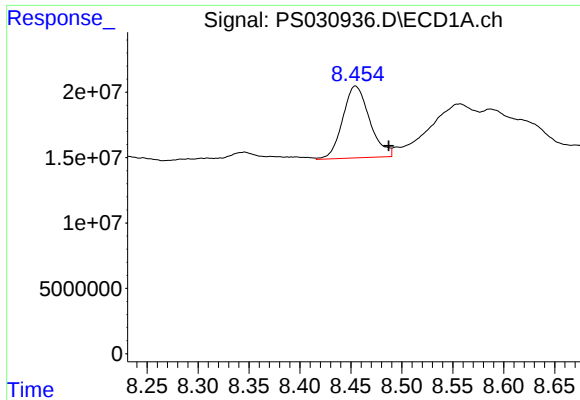
#8 DICHLORPROP

R.T.: 8.210 min
Delta R.T.: -0.044 min
Response: 43301418
Conc: 11.56 ng/ml



#8 DICHLORPROP

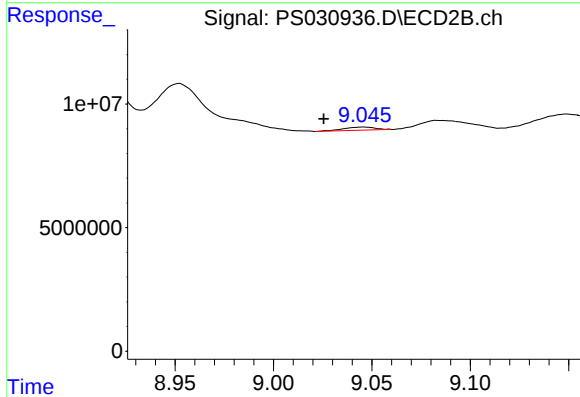
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 4352159
Conc: 2.77 ng/ml



#9 2,4-D

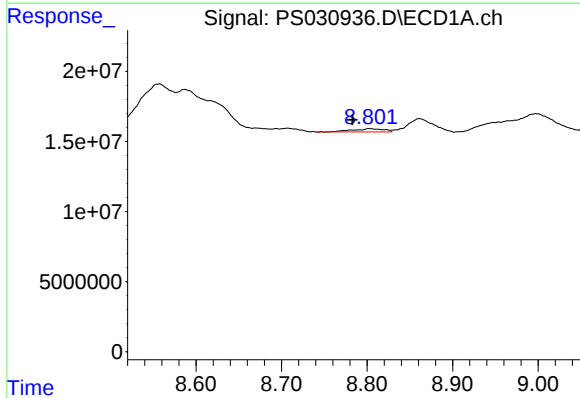
R.T.: 8.455 min
Delta R.T.: -0.032 min
Response: 101040117
Conc: 29.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



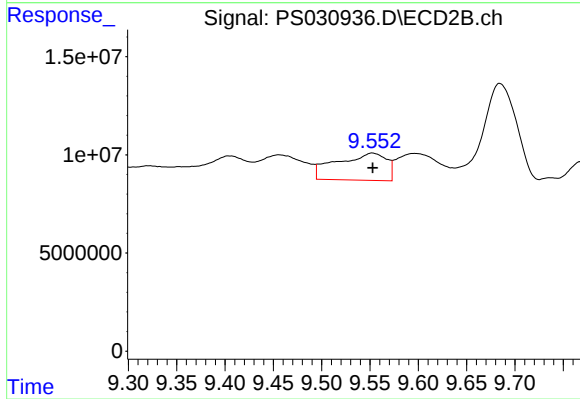
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 1372158
Conc: N.D.



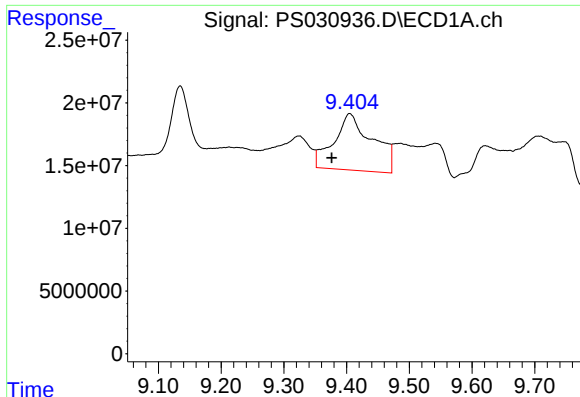
#10 Pentachlorophenol

R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 5998161
Conc: N.D.



#10 Pentachlorophenol

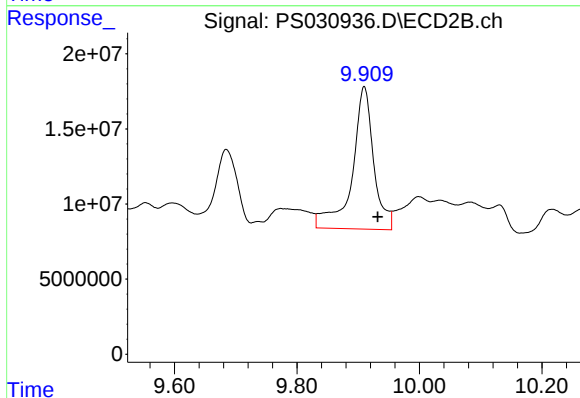
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 49555585
Conc: 1.30 ng/ml



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

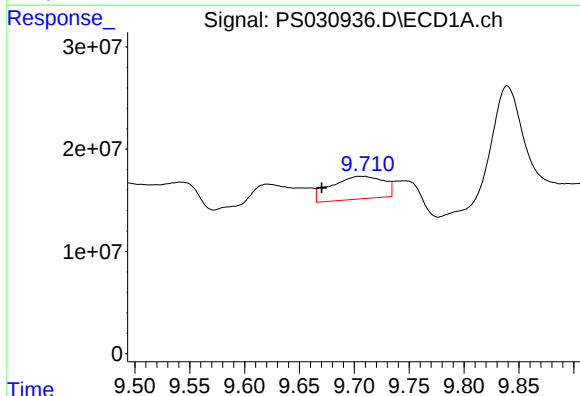
R.T.: 9.405 min
Delta R.T.: 0.029 min
Response: 192730577
Conc: 9.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



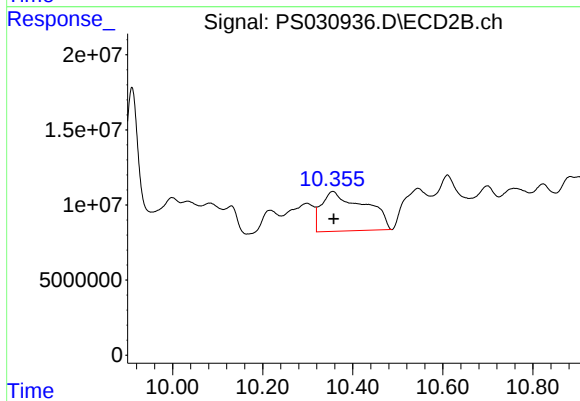
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: 232089189
Conc: 16.09 ng/ml



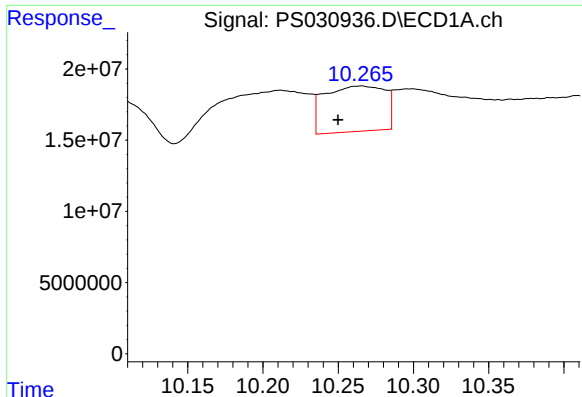
#12 2,4,5-T

R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 74138161
Conc: 4.51 ng/ml



#12 2,4,5-T

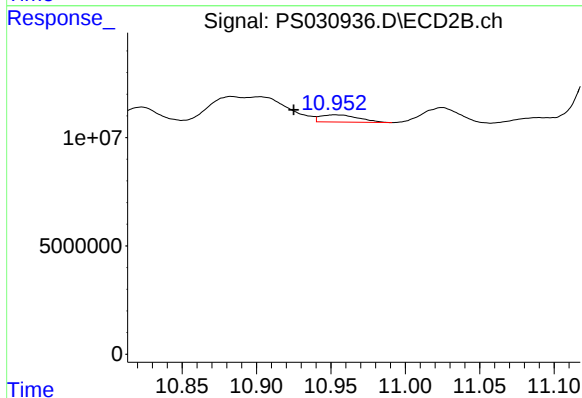
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 175248528
Conc: 12.82 ng/ml



#13 2,4-DB

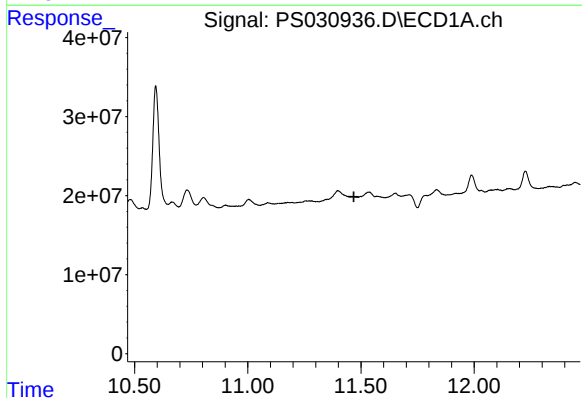
R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 89309695
Conc: 38.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



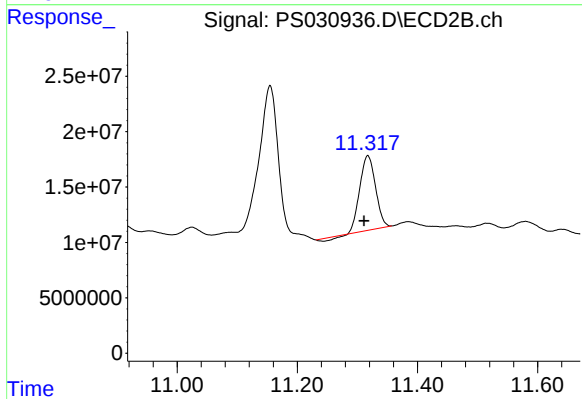
#13 2,4-DB

R.T.: 10.953 min
Delta R.T.: 0.028 min
Response: 5870613
Conc: 4.96 ng/ml



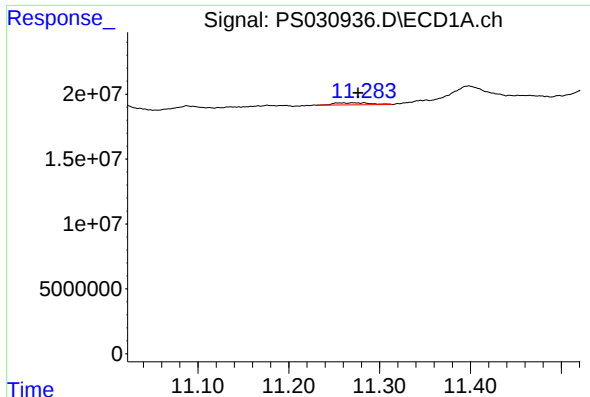
#14 DINOSEB

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



#14 DINOSEB

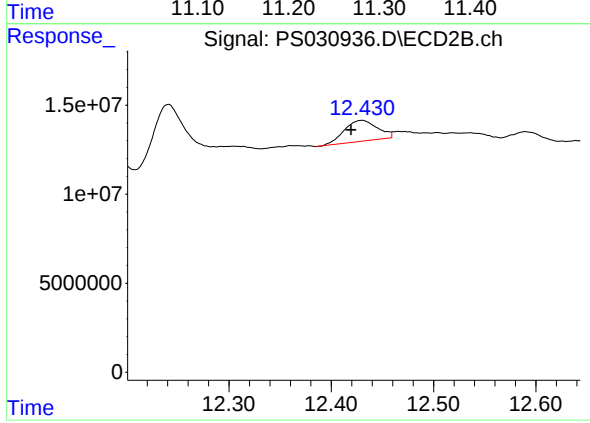
R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 118919179
Conc: 11.03 ng/ml



#15 Picloram

R.T.: 11.282 min
Delta R.T.: 0.006 min
Response: 4385689
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-64



#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.010 min
Response: 26486242
Conc: 1.14 ng/ml