

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 19:12
 Operator : AR\AJ
 Sample : QPB168369TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168369TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:21:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.355	7.768	1566.8E6	467.6E6	415.040	434.691
Target Compounds							
1) T	Dalapon	0.000	2.687	0	2180.6E6	N.D.	795.846
2) T	3,5-DICHL...	6.529	6.684f	277.2E6	202.4E6	51.083	129.370 #
3) T	4-Nitroph...	7.191	7.318	23699176	4369760	12.924	2.788 #
5) T	DICAMBA	0.000	7.971	0	25980943	N.D.	4.033
6) T	MCPD	7.786f	8.087	93600429	780322	9.450	<MDL #
7) T	MCPA	7.871f	8.309	2355460	20628398	<MDL	6.685 #
8) T	DICHLORPROP	8.297	8.668f	46860514	6688724	12.880	4.507 #
10) T	Pentachlo...	0.000	9.564	0	48636879	N.D.	1.346
11) T	2,4,5-TP ...	9.374f	9.969f	3418029	20810221	<MDL	1.517 #
12) T	2,4,5-T	9.683	10.348	1974930	104.1E6	<MDL	7.976 #
13) T	2,4-DB	10.273	0.000	93312383	0	30.732	N.D. #
14) T	DINOSEB	11.490	11.320	-493684	15154005	N.D.	1.508
15) T	Picloram	11.283	12.422	4480463	9449208	<MDL	<MDL #
16) T	DCPA	11.837f	12.353	38484384	6300834	1.456	<MDL #

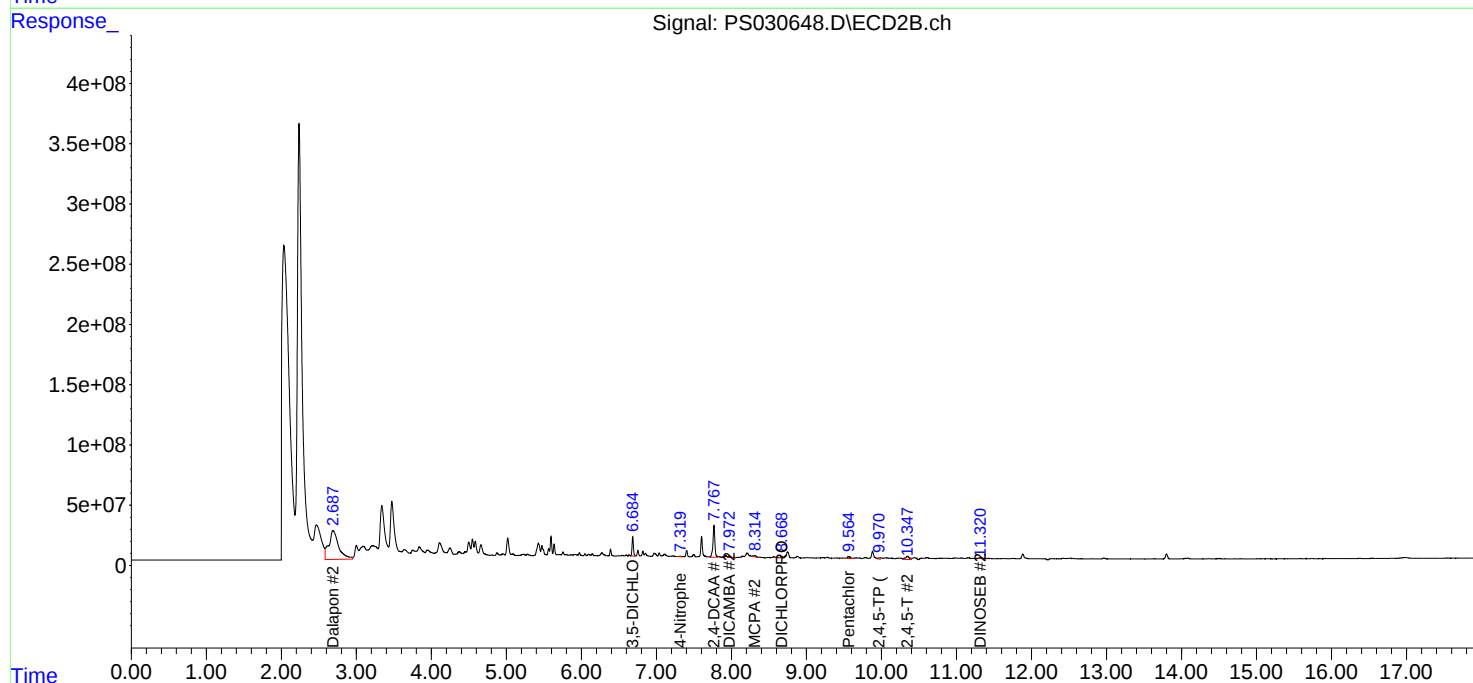
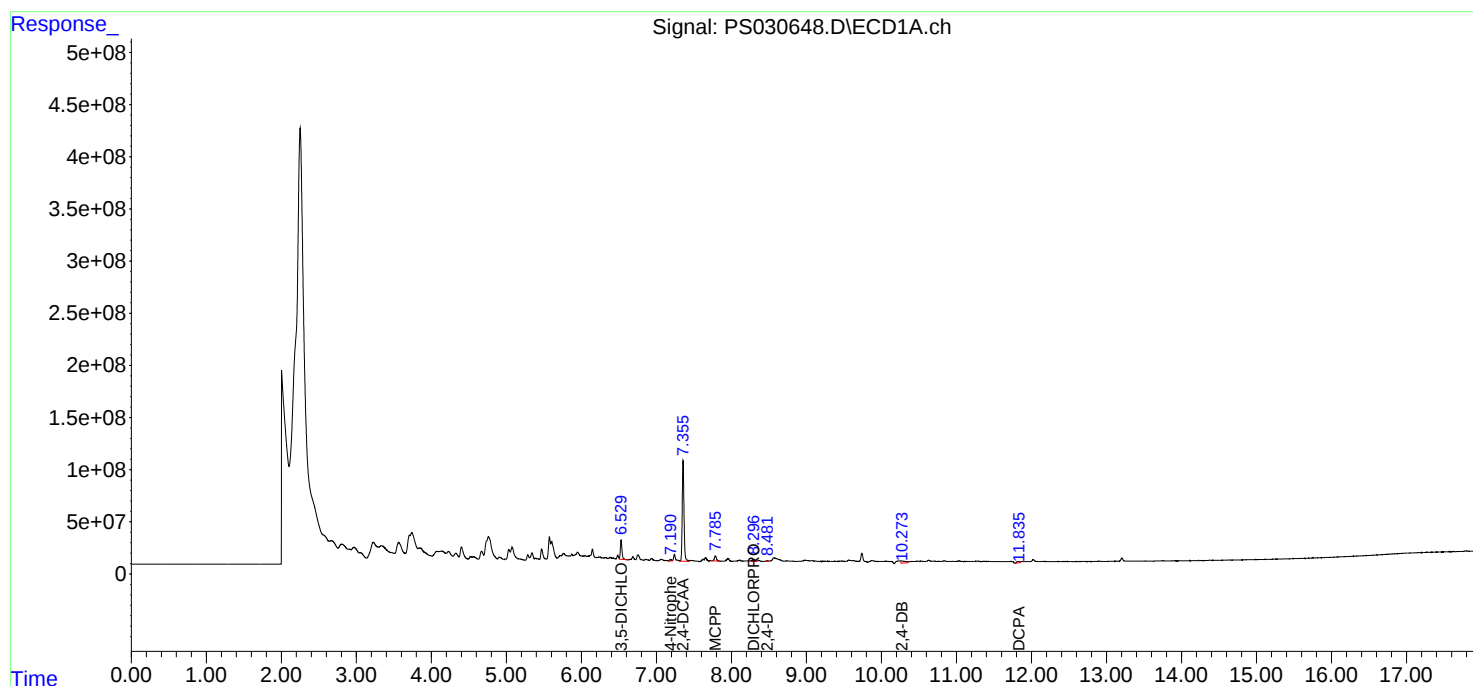
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

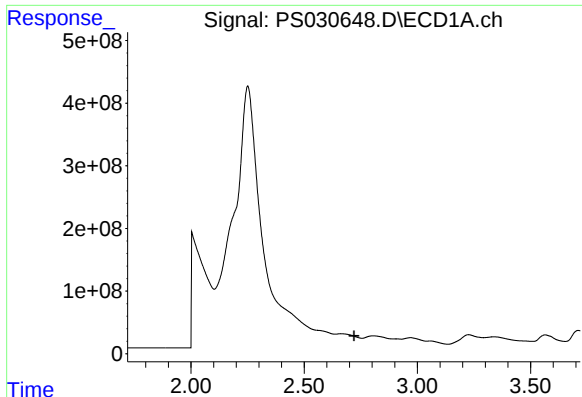
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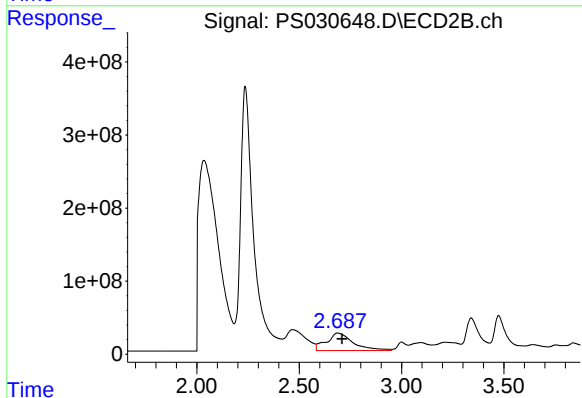




#1 Dalapon

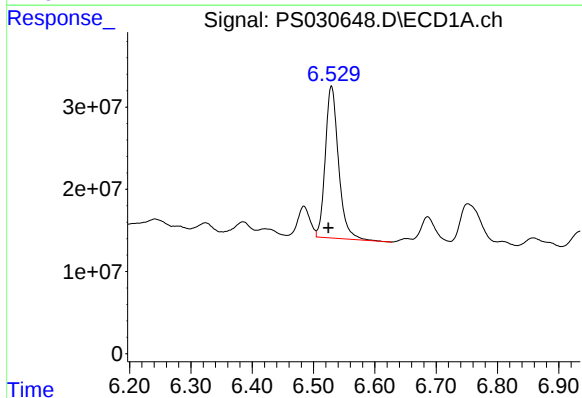
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168369TB



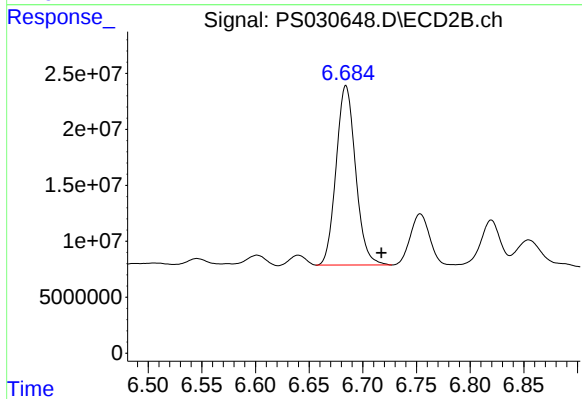
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.023 min
Response: 2180628620
Conc: 795.85 ng/ml



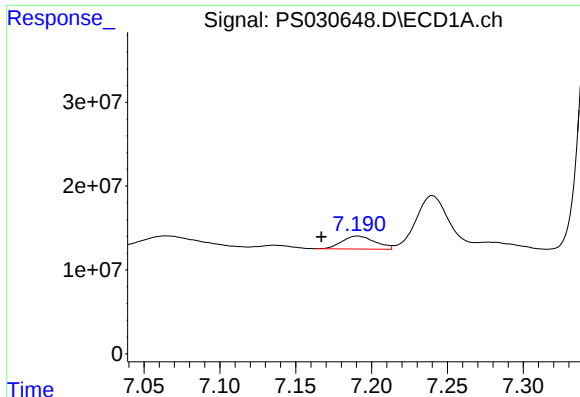
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 277193102
Conc: 51.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

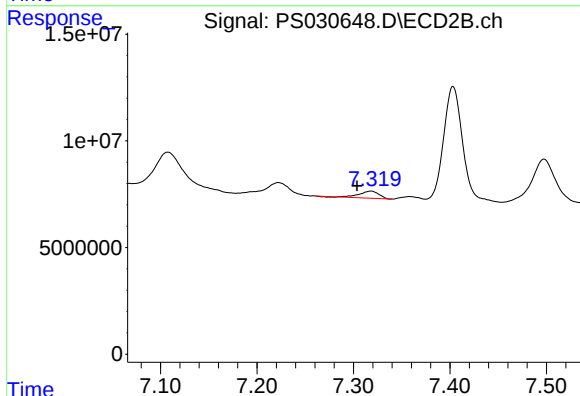
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 202366262
Conc: 129.37 ng/ml



#3 4-Nitrophenol

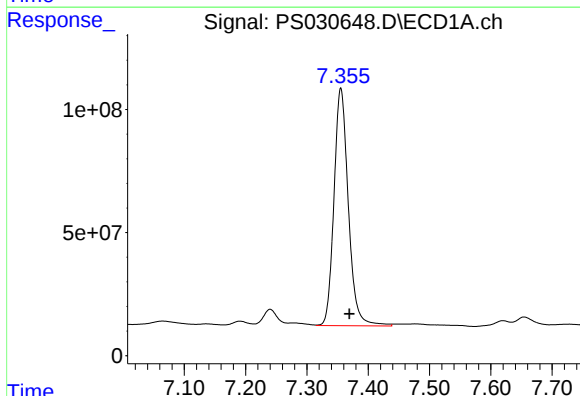
R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 23699176
Conc: 12.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168369TB



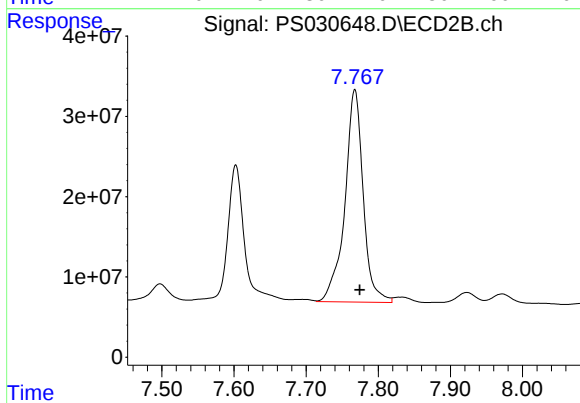
#3 4-Nitrophenol

R.T.: 7.318 min
Delta R.T.: 0.014 min
Response: 4369760
Conc: 2.79 ng/ml



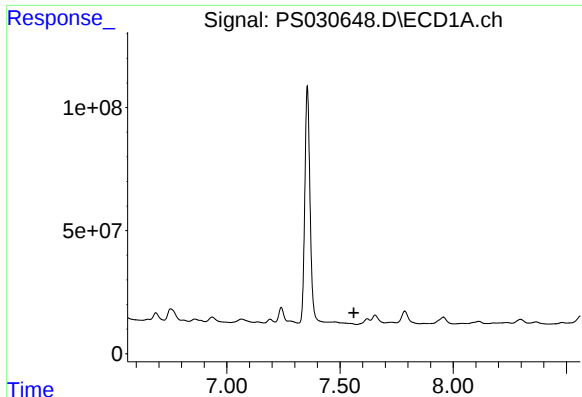
#4 2,4-DCAA

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 1566836617
Conc: 415.04 ng/ml



#4 2,4-DCAA

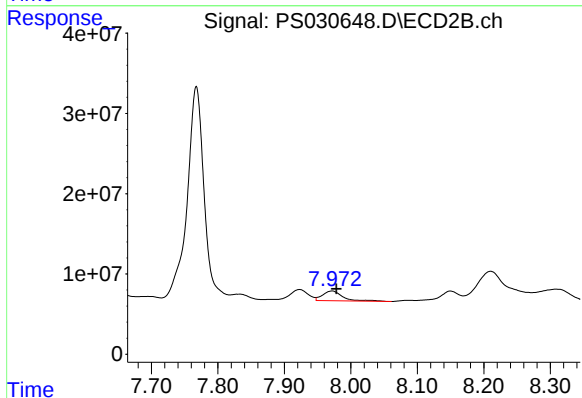
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 467557873
Conc: 434.69 ng/ml



#5 DICAMBA

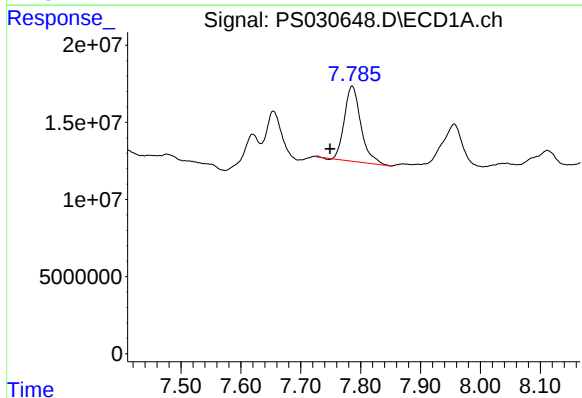
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168369TB



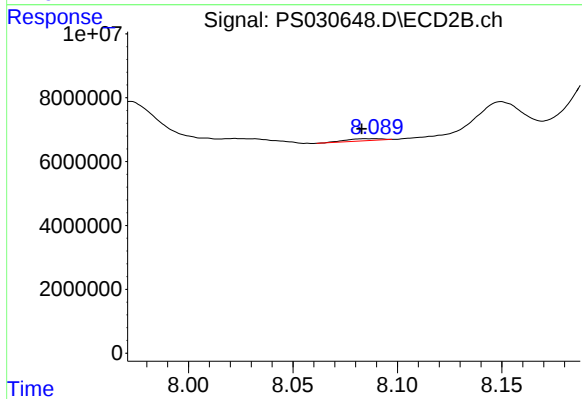
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 25980943
Conc: 4.03 ng/ml



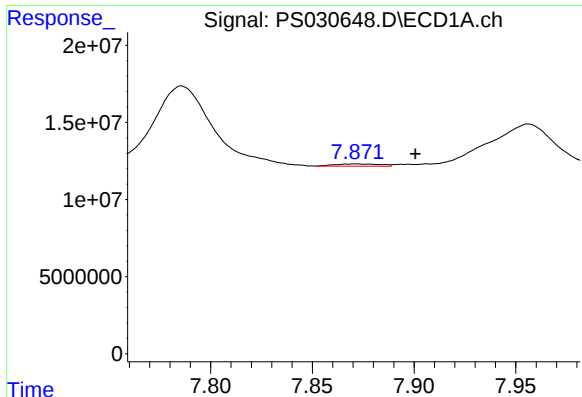
#6 MCP

R.T.: 7.786 min
Delta R.T.: 0.037 min
Response: 93600429
Conc: 9.45 ug/ml



#6 MCP

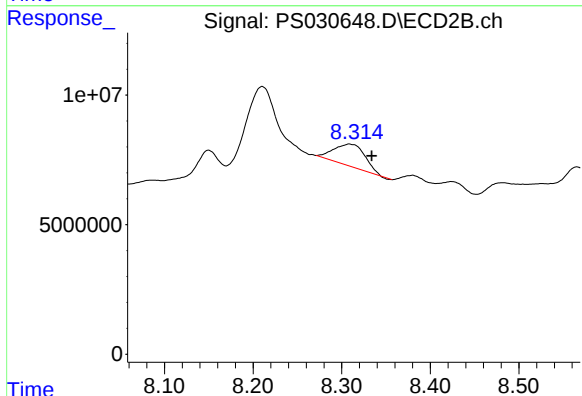
R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 780322
Conc: N.D.



#7 MCPA

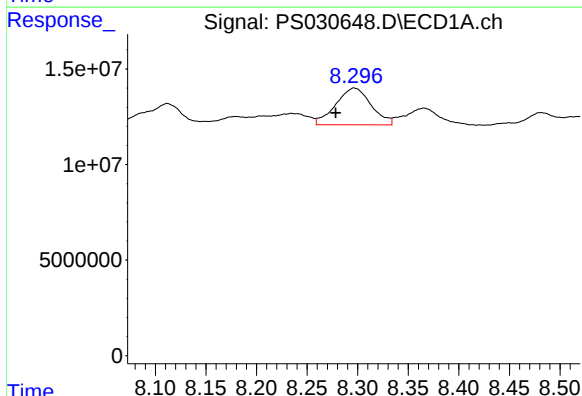
R.T.: 7.871 min
Delta R.T.: -0.030 min
Response: 2355460
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168369TB



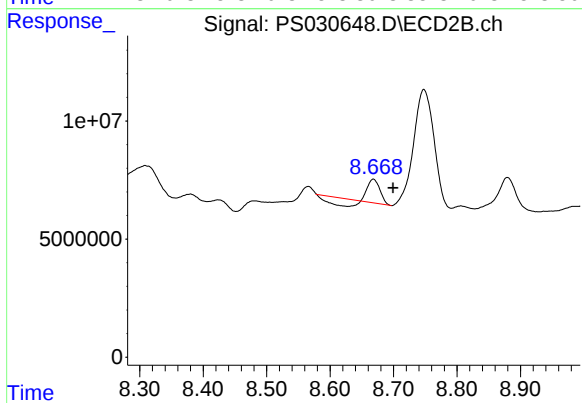
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.025 min
Response: 20628398
Conc: 6.68 ug/ml



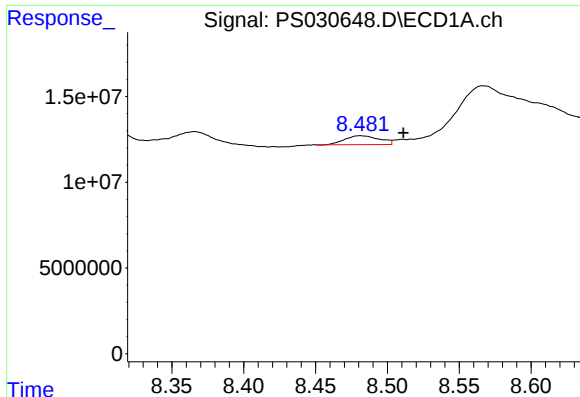
#8 DICHLORPROP

R.T.: 8.297 min
Delta R.T.: 0.019 min
Response: 46860514
Conc: 12.88 ng/ml



#8 DICHLORPROP

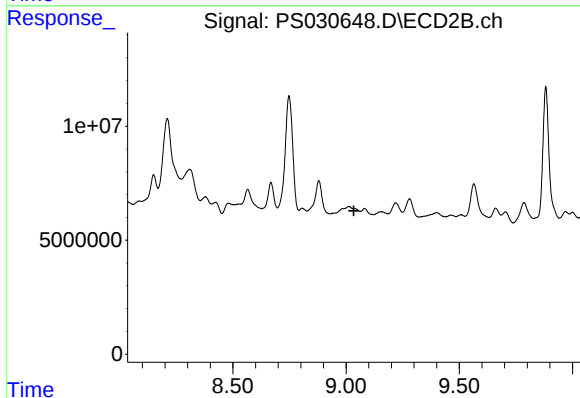
R.T.: 8.668 min
Delta R.T.: -0.031 min
Response: 6688724
Conc: 4.51 ng/ml



#9 2,4-D

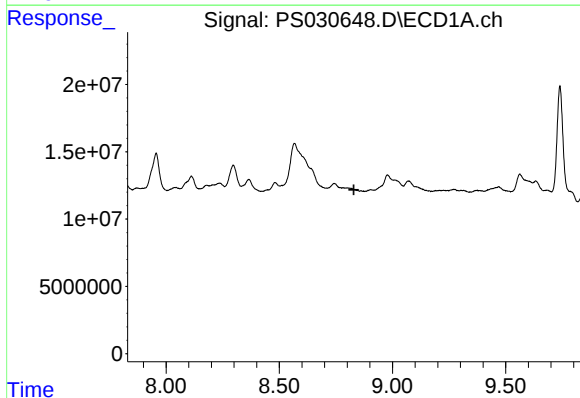
R.T.: 8.482 min
Delta R.T.: -0.030 min
Response: 8631522
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168369TB



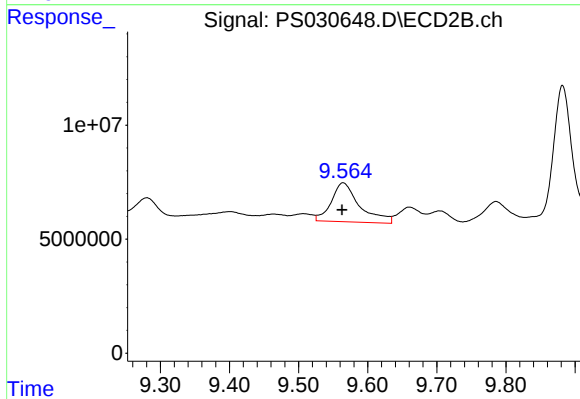
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.023 min
Response: -5694168
Conc: N.D.



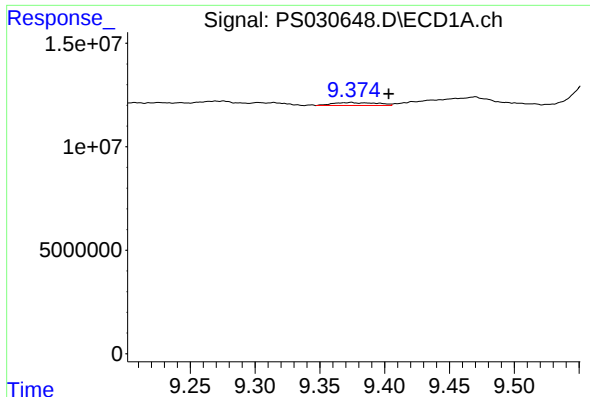
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

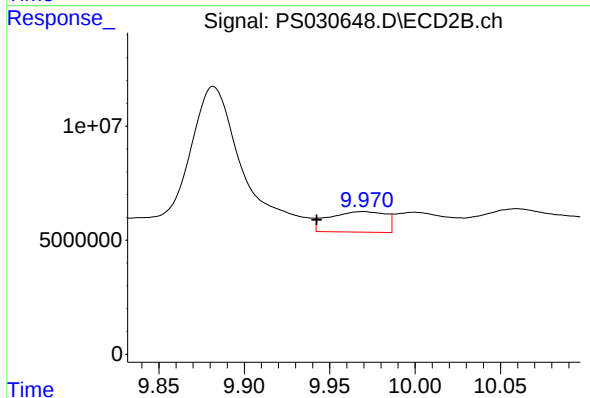
R.T.: 9.564 min
Delta R.T.: 0.002 min
Response: 48636879
Conc: 1.35 ng/ml



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

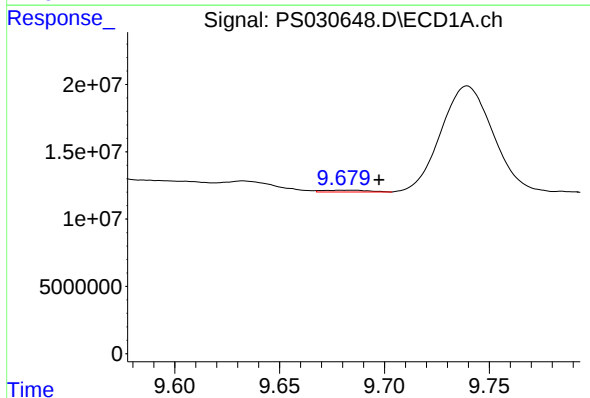
R.T.: 9.374 min
Delta R.T.: -0.029 min
Response: 3418029
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168369TB



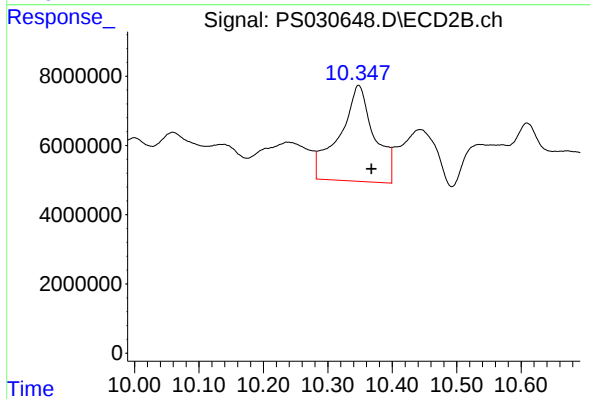
#11 2,4,5-TP (SILVEX)

R.T.: 9.969 min
Delta R.T.: 0.027 min
Response: 20810221
Conc: 1.52 ng/ml



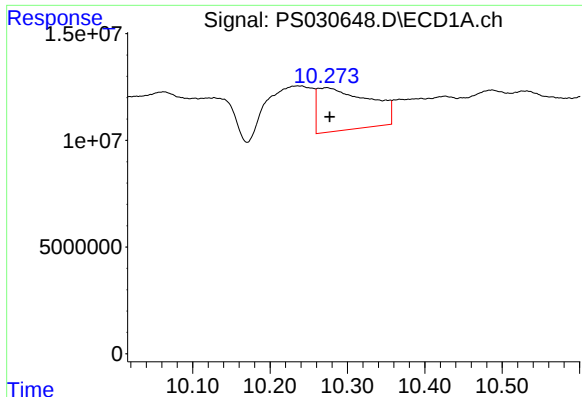
#12 2,4,5-T

R.T.: 9.683 min
Delta R.T.: -0.015 min
Response: 1974930
Conc: N.D.



#12 2,4,5-T

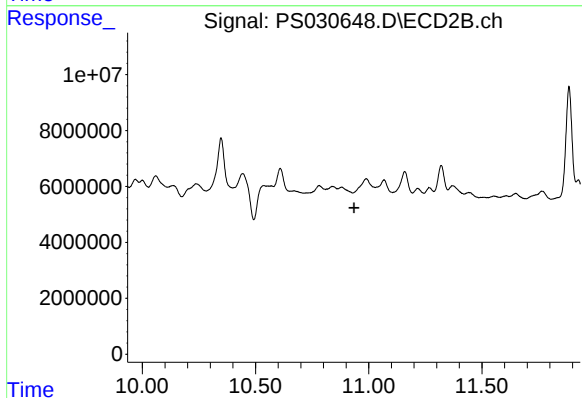
R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 104143142
Conc: 7.98 ng/ml



#13 2,4-DB

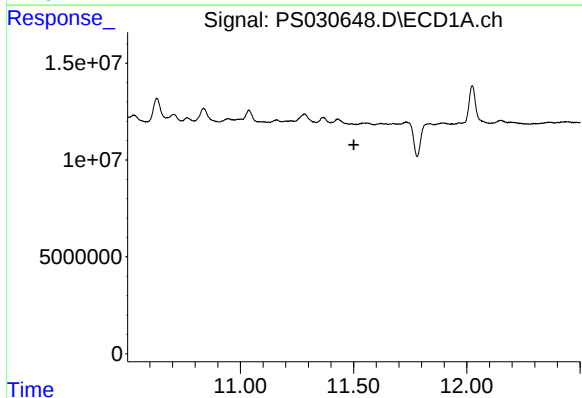
R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 93312383
Conc: 30.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168369TB



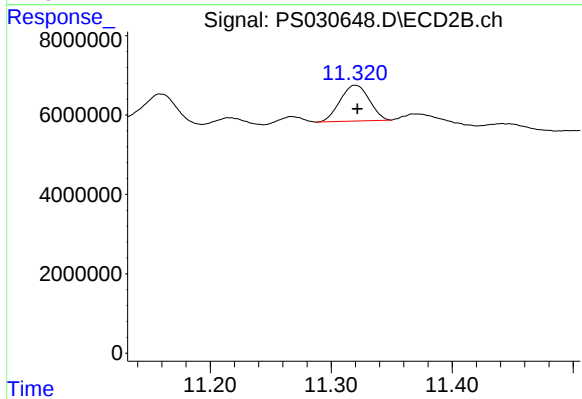
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.935 min
Response: 0
Conc: N.D.



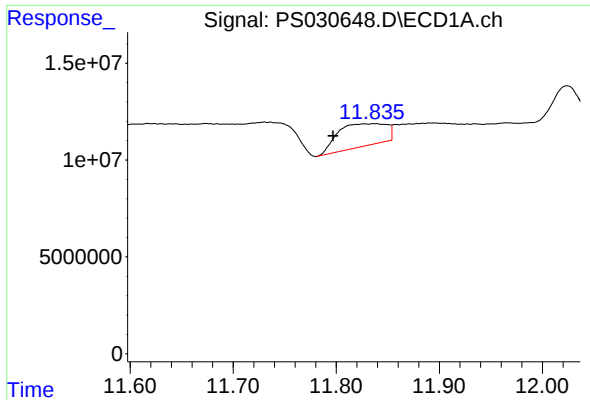
#14 DINOSEB

R.T.: 11.490 min
Delta R.T.: -0.012 min
Response: -493684
Conc: N.D.



#14 DINOSEB

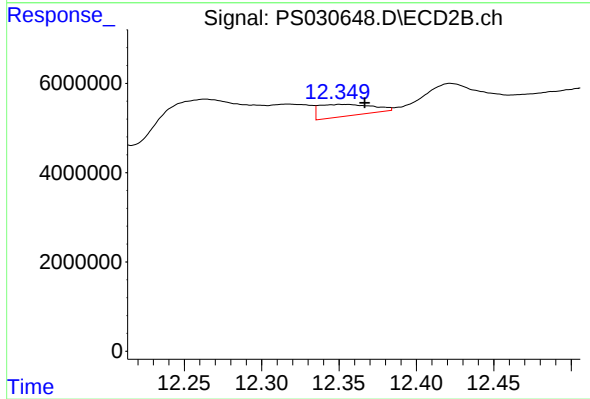
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 15154005
Conc: 1.51 ng/ml



#16 DCPA

R.T.: 11.837 min
Delta R.T.: 0.040 min
Response: 38484384
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168369TB



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.013 min
Response: 6300834
Conc: N.D.