

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:41
 Operator : AR\AJ
 Sample : Q2487-01-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:15 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	7.768	1134.8E6	369.5E6	308.842	344.663
Target Compounds							
1) T	Dalapon	0.000	2.690	0	1068.3E6	N.D.	389.634
2) T	3,5-DICHL...	6.489	6.719	-6400733	16380095	N.D.	10.154
3) T	4-Nitroph...	7.185f	7.326f	23570398	8440998	14.949	4.869 #
5) T	DICAMBA	7.538	7.975	3710822	-12823	<MDL	N.D. #
6) T	MCPD	7.766f	8.075	146.2E6	45602364	15.569	21.743 #
7) T	MCPA	7.867	8.368f	18290210	49281505	1.559	15.666 #
8) T	DICHLORPROP	8.282f	8.661f	106.6E6	61806686	28.448	39.305 #
9) T	2,4-D	8.490	9.025	834.9E6	461.2E6	242.387	271.398
11) T	2,4,5-TP ...	9.408f	9.914	156.7E6	370.6E6	7.825	25.684 #
12) T	2,4,5-T	9.635f	10.360	45123526	480.4E6	2.743	35.155 #
13) T	2,4-DB	10.225	10.937	399.7E6	110.2E6	174.256	93.145 #
14) T	DINOSEB	11.458	11.322	138.4E6	2654.0E6	9.978	246.169 #
15) T	Picloram	11.288	12.377f	141.2E6	19042851	8.783	<MDL #
16) T	DCPA	0.000	12.377	0	19042851	N.D.	<MDL

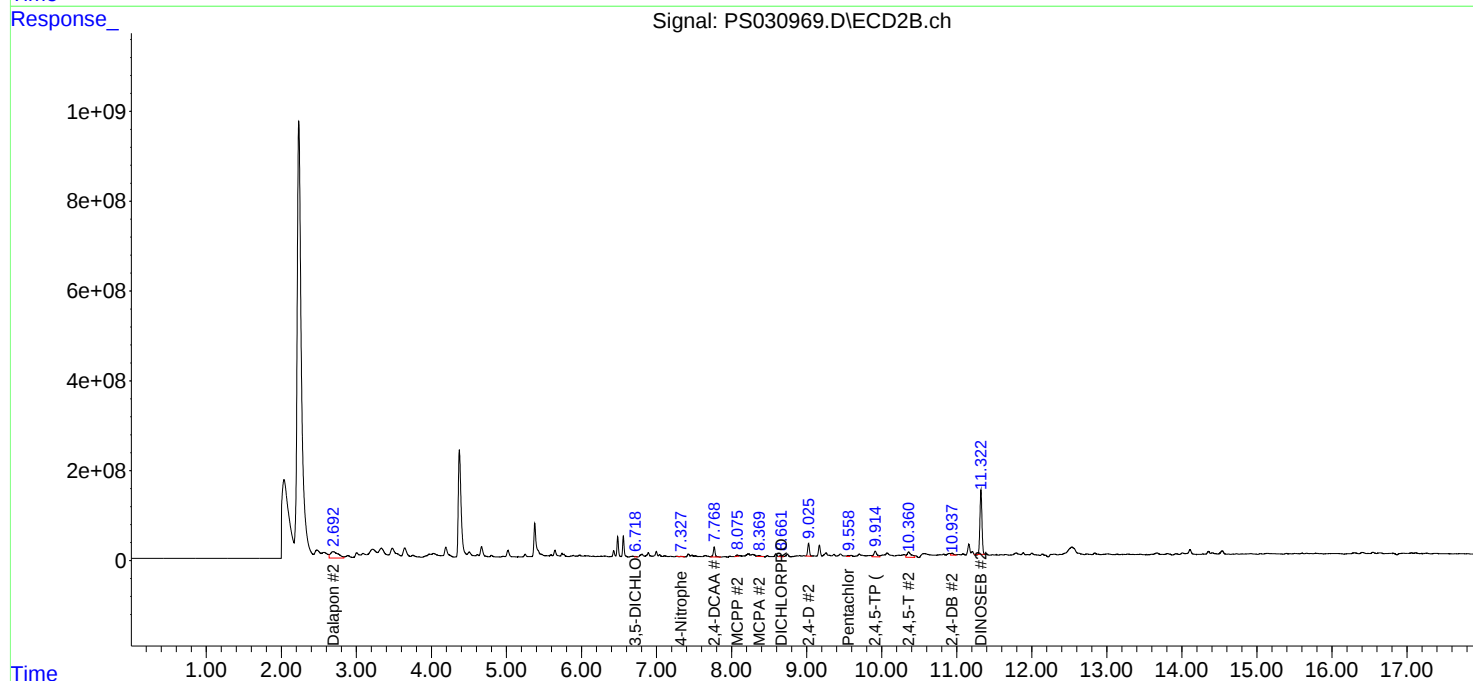
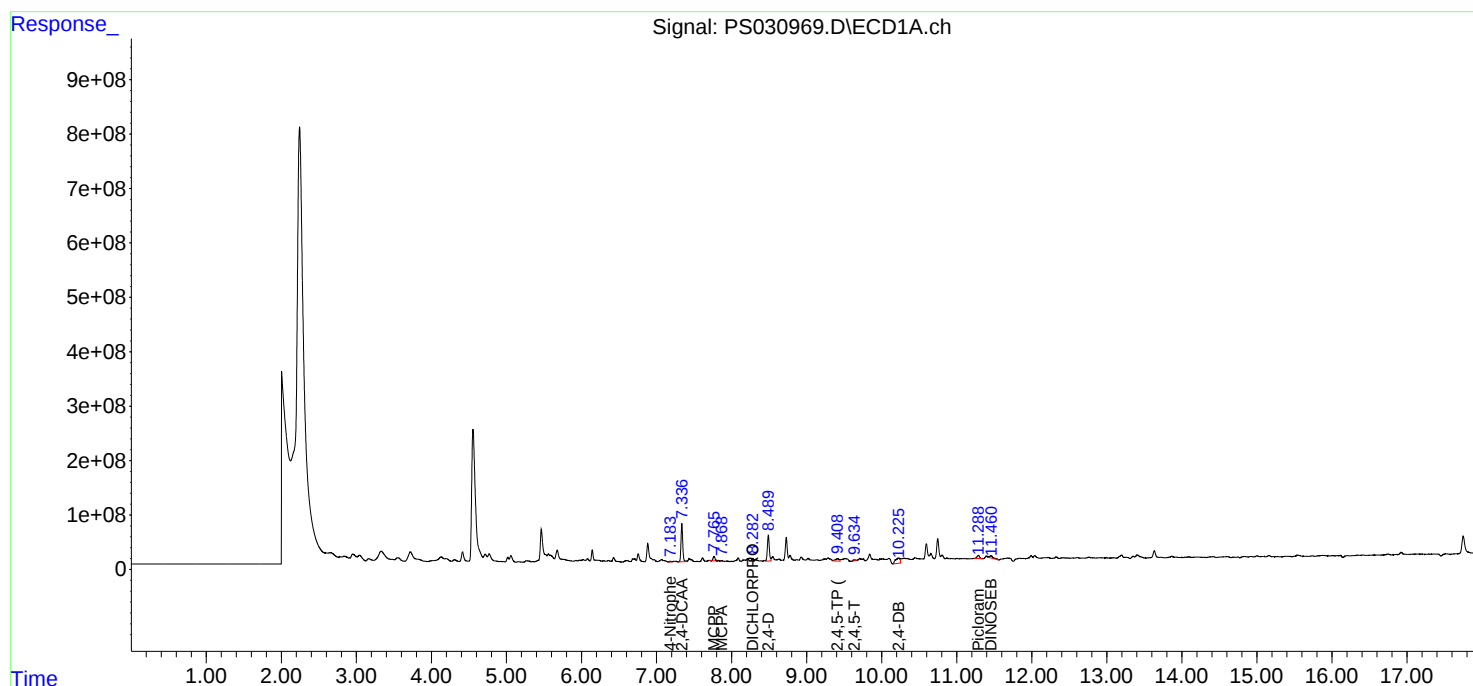
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

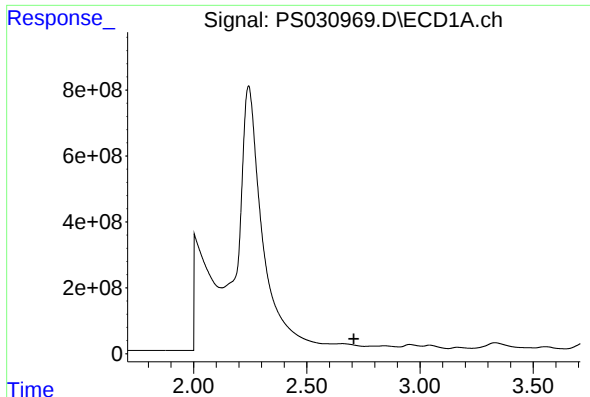
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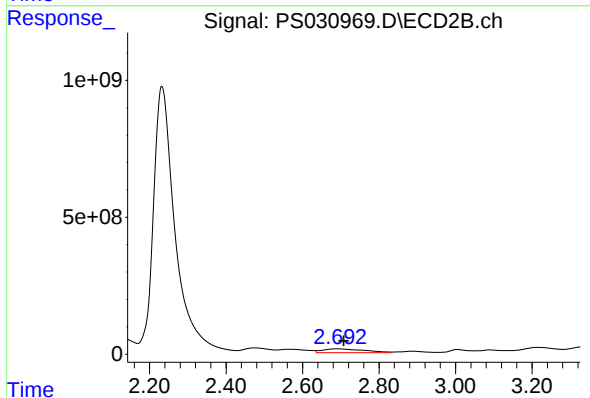




#1 Dalapon

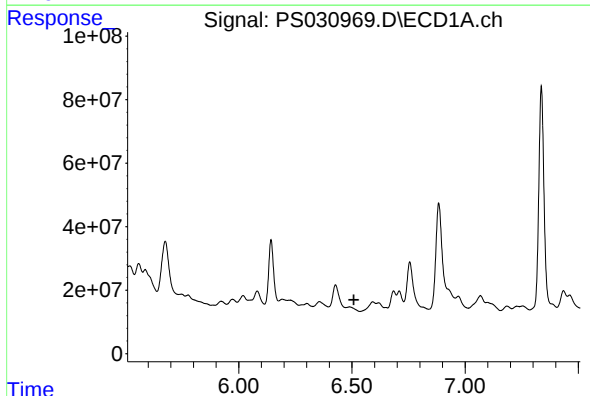
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



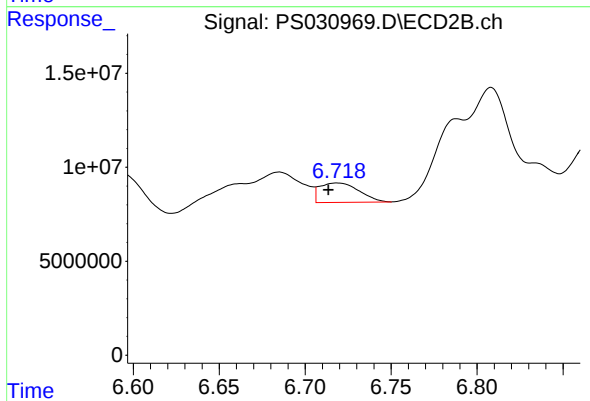
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.017 min
Response: 1068276782
Conc: 389.63 ng/ml



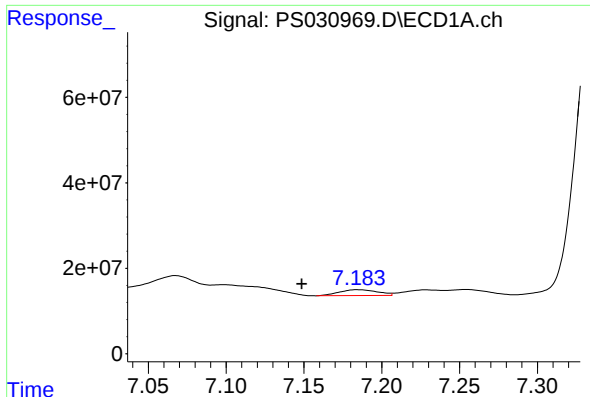
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: -0.020 min
Response: -6400733
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

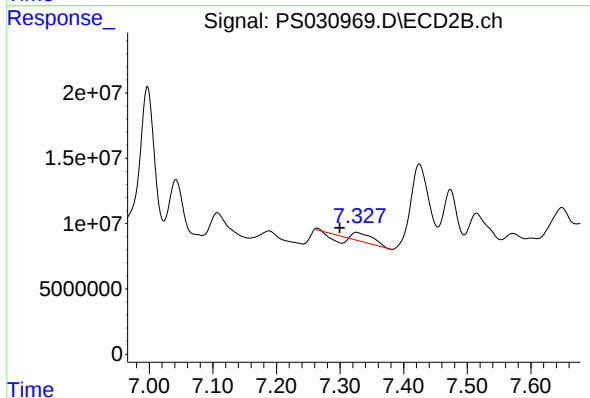
R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 16380095
Conc: 10.15 ng/ml



#3 4-Nitrophenol

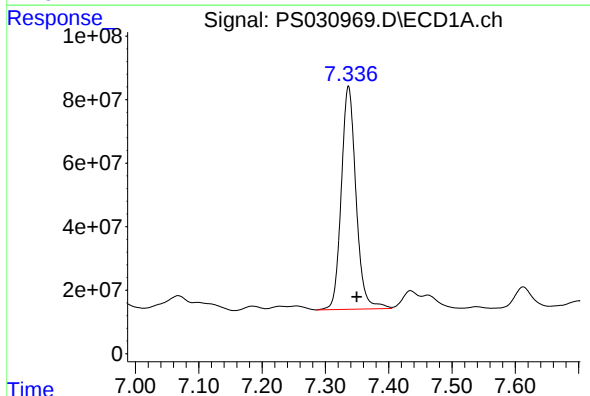
R.T.: 7.185 min
Delta R.T.: 0.036 min
Response: 23570398
Conc: 14.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



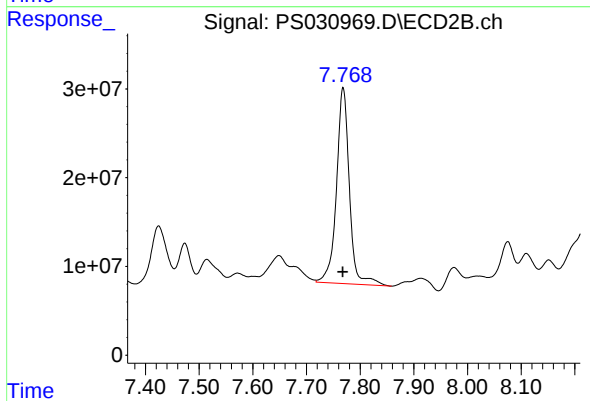
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 8440998
Conc: 4.87 ng/ml



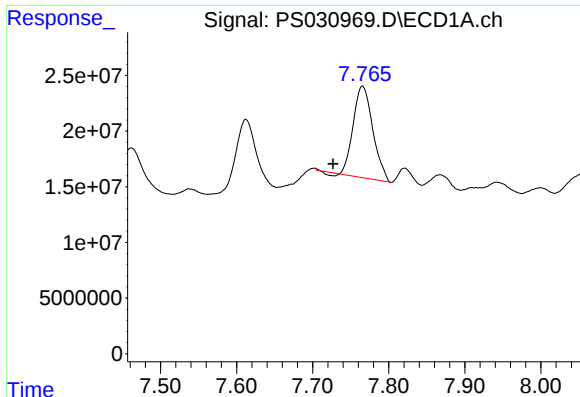
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 1134806449
Conc: 308.84 ng/ml



#4 2,4-DCAA

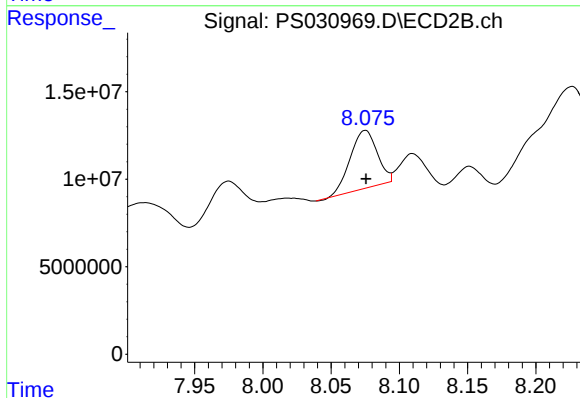
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 369466160
Conc: 344.66 ng/ml



#6 MCPP

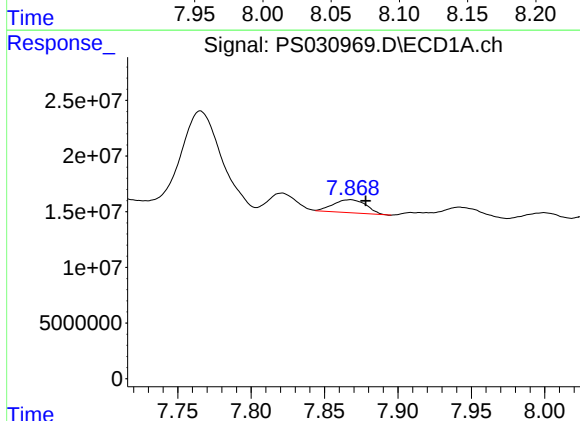
R.T.: 7.766 min
Delta R.T.: 0.039 min
Response: 146162926
Conc: 15.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



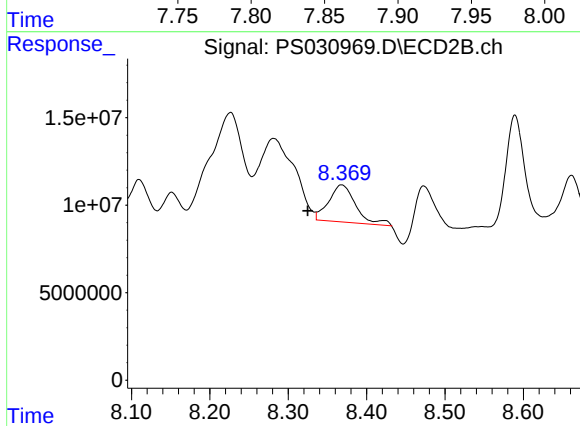
#6 MCPP

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 45602364
Conc: 21.74 ug/ml



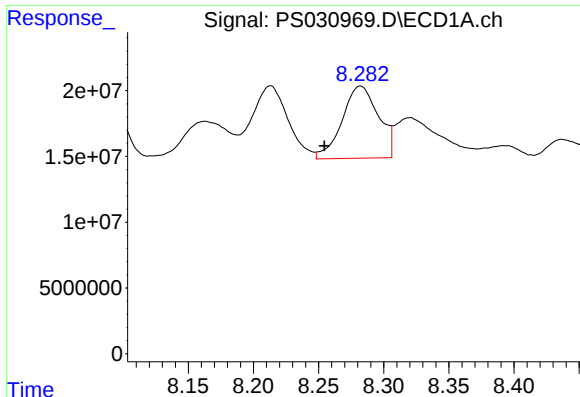
#7 MCPA

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 18290210
Conc: 1.56 ug/ml



#7 MCPA

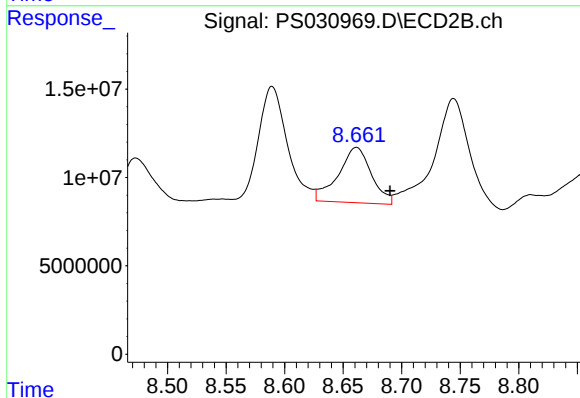
R.T.: 8.368 min
Delta R.T.: 0.043 min
Response: 49281505
Conc: 15.67 ug/ml



#8 DICHLORPROP

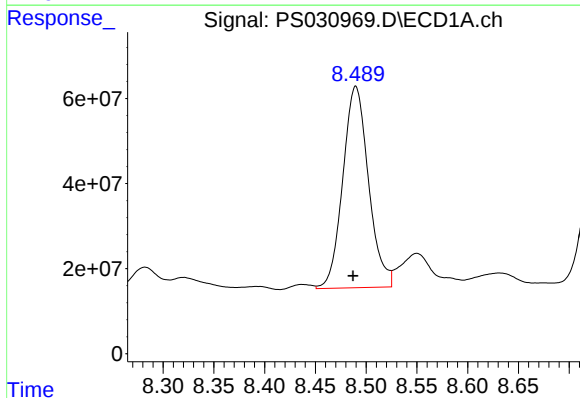
R.T.: 8.282 min
Delta R.T.: 0.028 min
Response: 106558031
Conc: 28.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



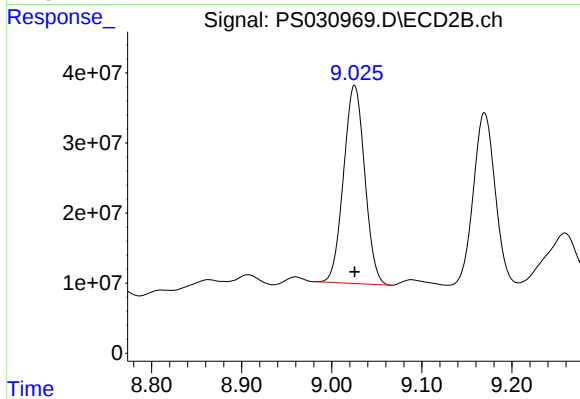
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 61806686
Conc: 39.30 ng/ml



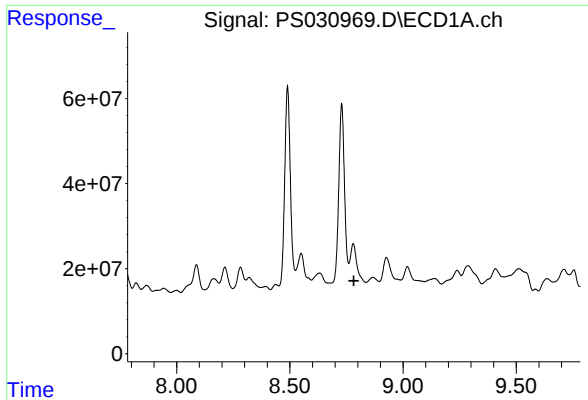
#9 2,4-D

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 834880847
Conc: 242.39 ng/ml



#9 2,4-D

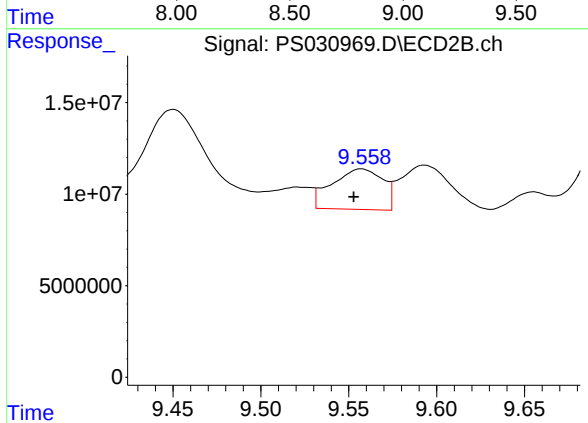
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 461215668
Conc: 271.40 ng/ml



#10 Pentachlorophenol

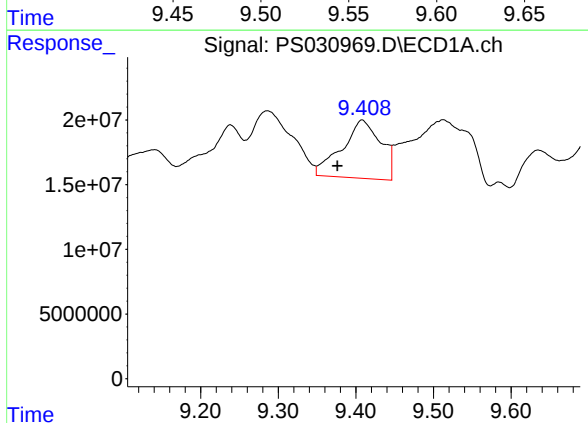
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: -212366342
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



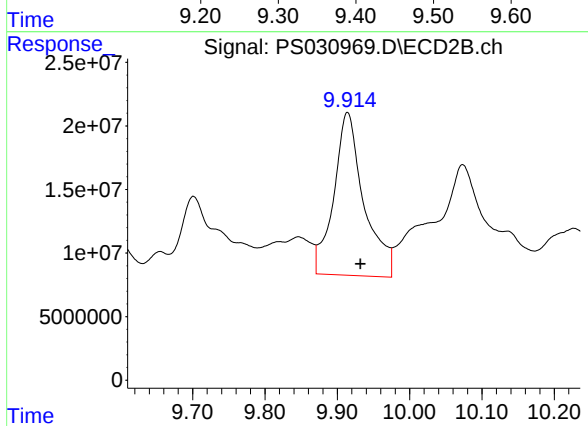
#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: 0.004 min
Response: 44475936
Conc: 1.17 ng/ml



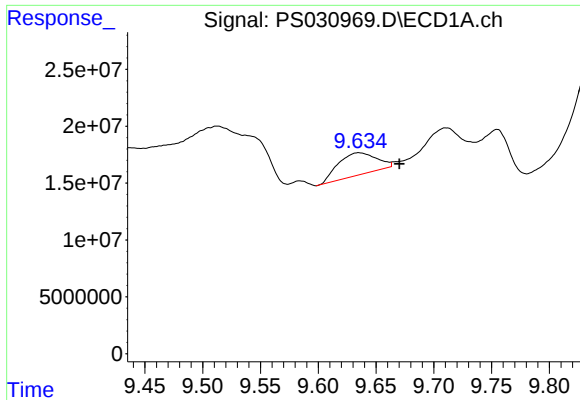
#11 2,4,5-TP (SILVEX)

R.T.: 9.408 min
Delta R.T.: 0.032 min
Response: 156738957
Conc: 7.83 ng/ml



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

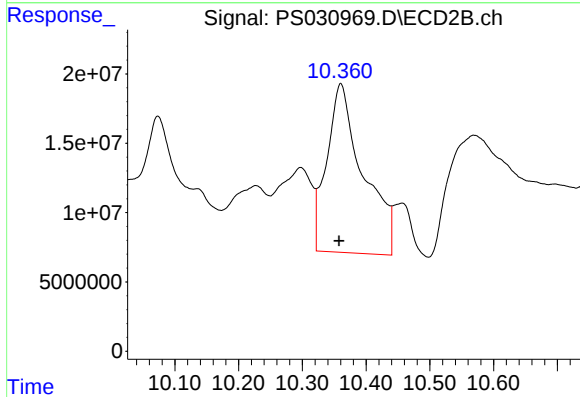
R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 370583461
Conc: 25.68 ng/ml



#12 2,4,5-T

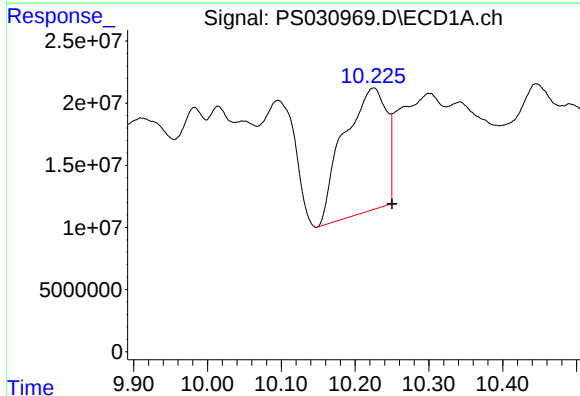
R.T.: 9.635 min
Delta R.T.: -0.035 min
Response: 45123526
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



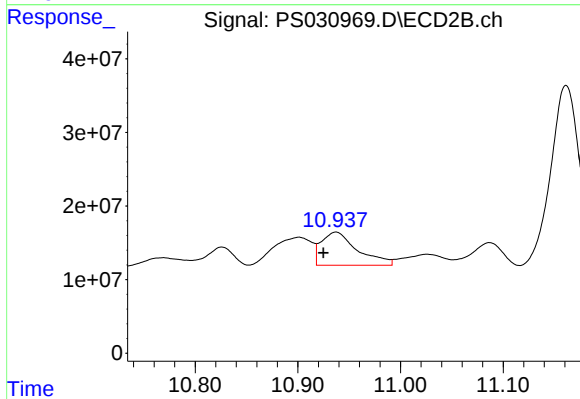
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 480381174
Conc: 35.16 ng/ml



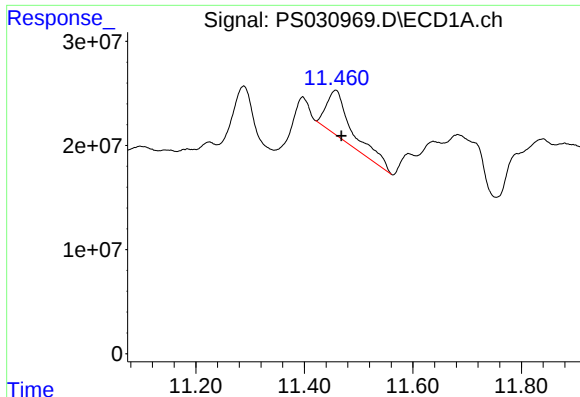
#13 2,4-DB

R.T.: 10.225 min
Delta R.T.: -0.025 min
Response: 399656365
Conc: 174.26 ng/ml



#13 2,4-DB

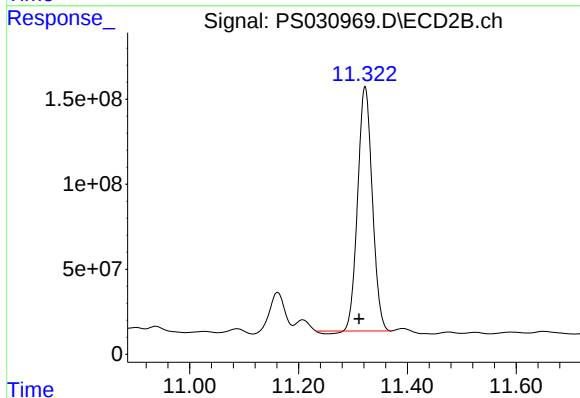
R.T.: 10.937 min
Delta R.T.: 0.012 min
Response: 110181651
Conc: 93.15 ng/ml



#14 DINOSEB

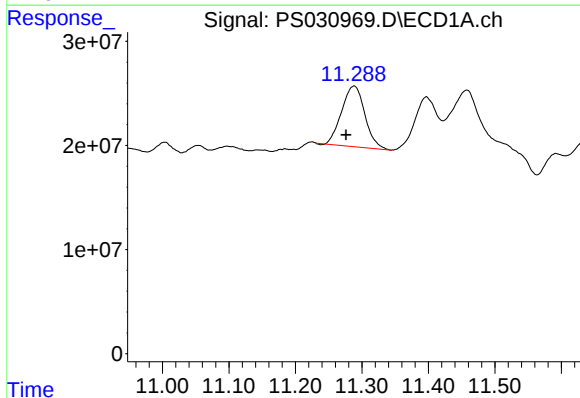
R.T.: 11.458 min
Delta R.T.: -0.011 min
Response: 138430090
Conc: 9.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)



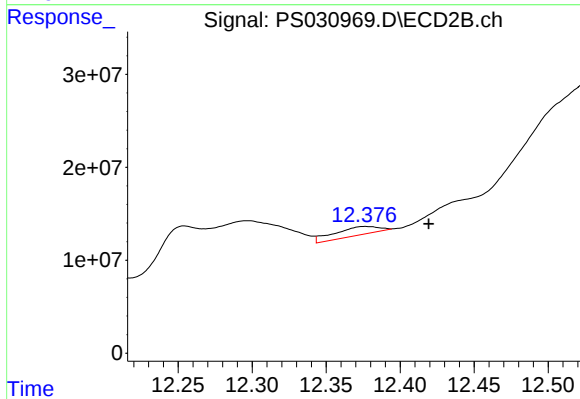
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 2654010611
Conc: 246.17 ng/ml



#15 Picloram

R.T.: 11.288 min
Delta R.T.: 0.012 min
Response: 141196371
Conc: 8.78 ng/ml



#15 Picloram

R.T.: 12.377 min
Delta R.T.: -0.043 min
Response: 19042851
Conc: N.D.