

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:14
 Operator : AR\AJ
 Sample : Q2458-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:50:49 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	7.766	609.0E6	266.2E6	165.749	248.311 #
Target Compounds							
1) T	Dalapon	0.000	2.684	0	1526.0E6	N.D.	556.573
3) T	4-Nitroph...	0.000	7.321	0	76734153	N.D.	44.265
5) T	DICAMBA	7.542	7.971	21049432	9786541	1.383	1.493
6) T	MCPD	7.713	8.071	8377072	16029564	<MDL	7.643 #
7) T	MCPA	7.904f	8.362f	54913974	13597330	4.681	4.322
8) T	DICHLORPROP	8.284f	8.697	40647500	16426435	10.852	10.446
9) T	2,4-D	8.457f	9.042	56650341	1131218	16.447	<MDL #
10) T	Pentachlo...	8.778	9.553	19640397	88683952	<MDL	2.326 #
11) T	2,4,5-TP ...	9.400	9.904f	31995132	214.1E6	1.597	14.839 #
12) T	2,4,5-T	9.708f	10.354	10449862	421.2E6	<MDL	30.824 #
13) T	2,4-DB	10.265	10.901	366.3E6	77127395	159.693	65.202 #
14) T	DINOSEB	11.517f	11.316	14064324	663.1E6	1.014	61.507 #
15) T	Picloram	11.281	12.430	23756588	10531634	1.478	<MDL #
16) T	DCPA	11.716f	12.371	133.4E6	17287947	5.207	<MDL #

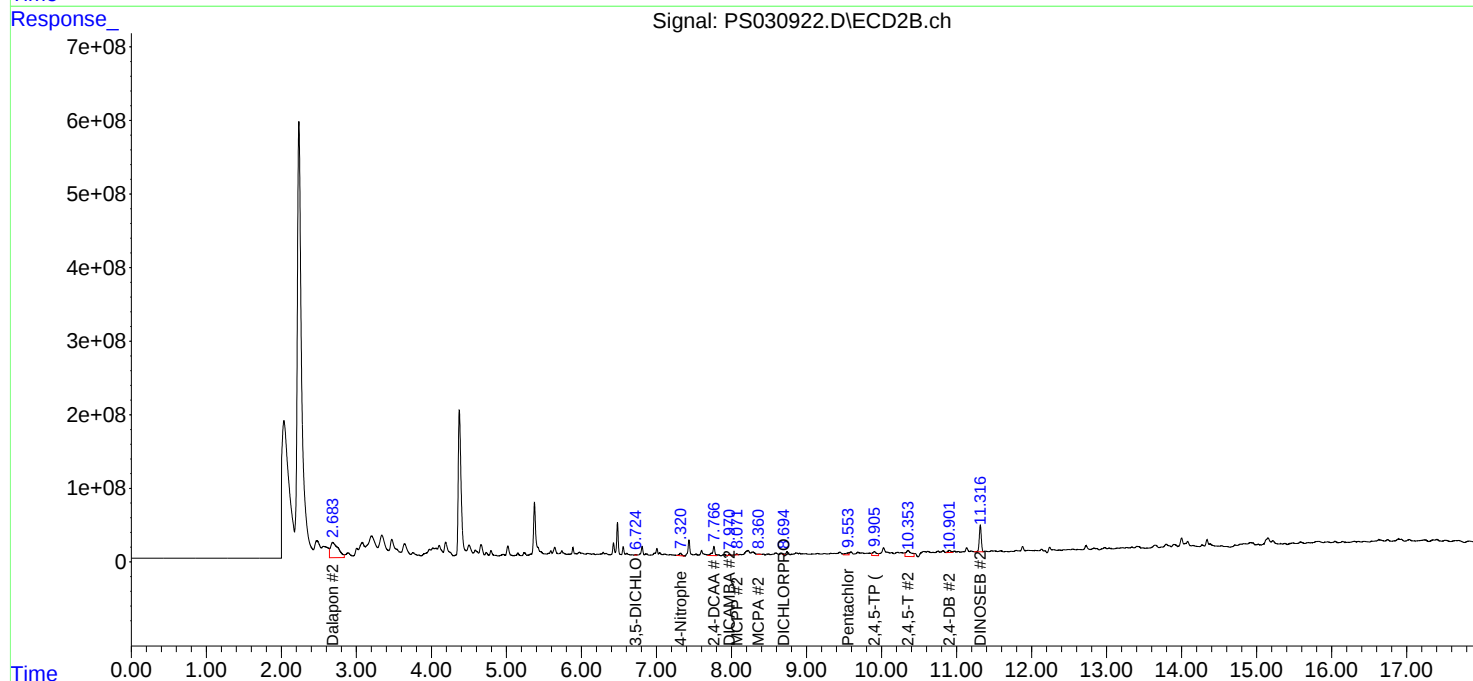
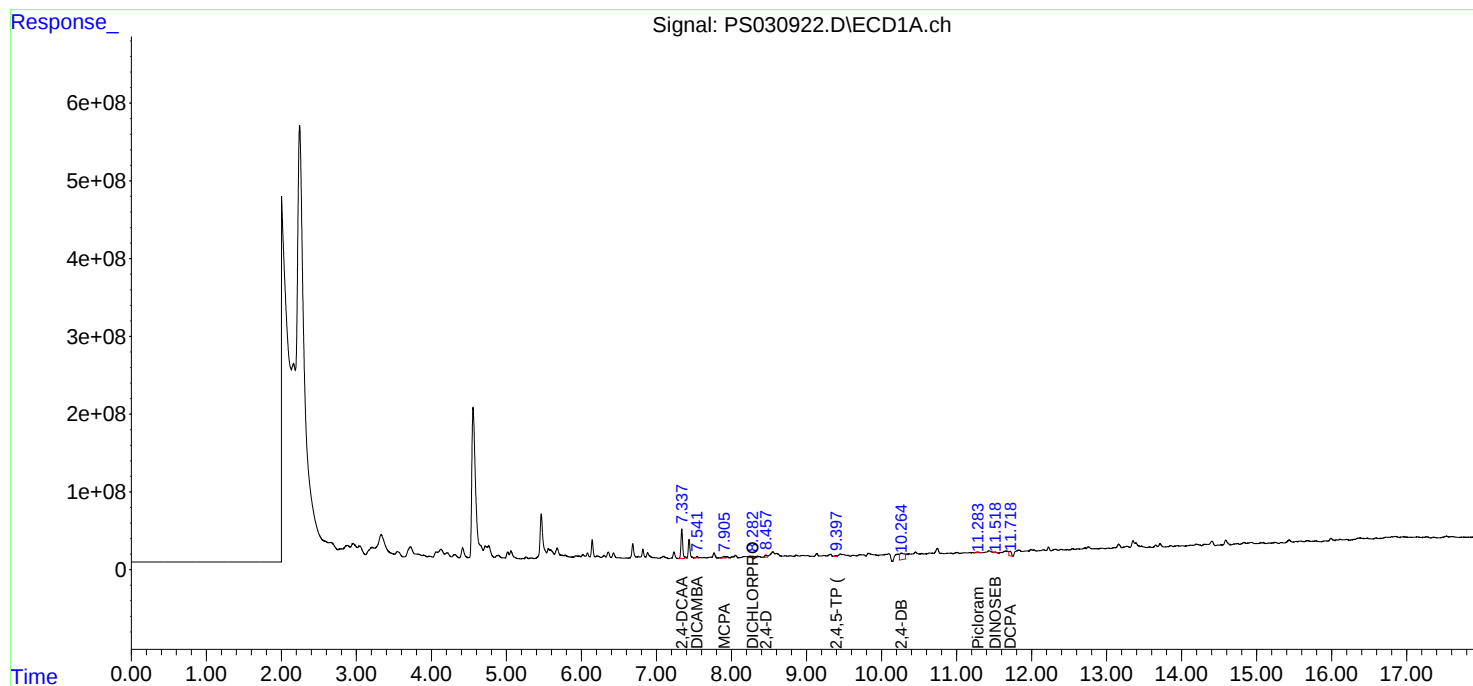
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

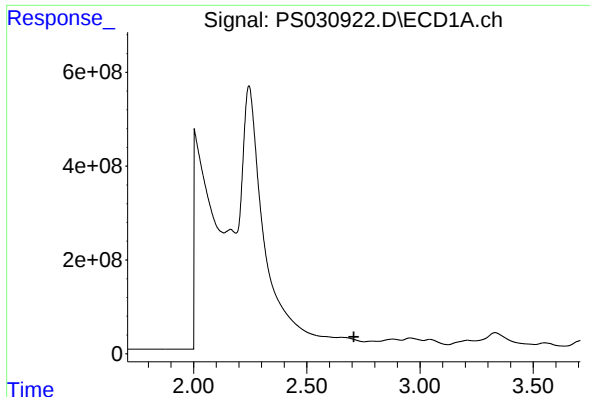
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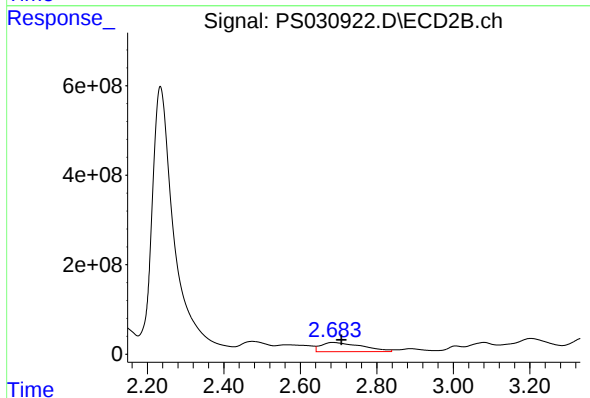




#1 Dalapon

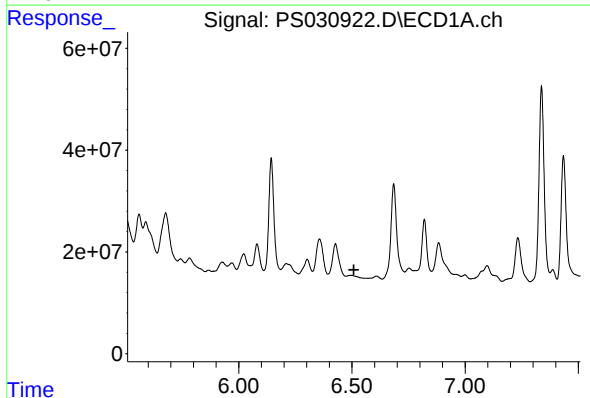
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-60



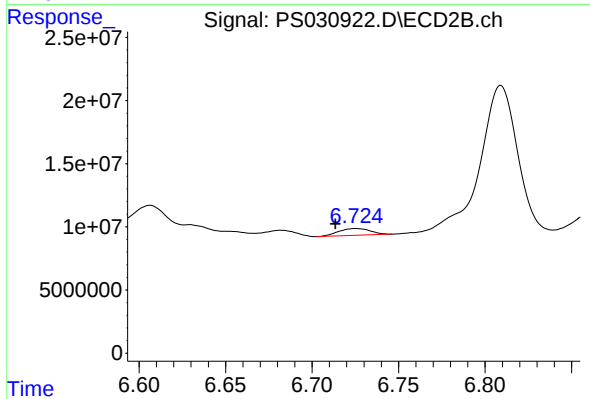
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.024 min
Response: 1525980888
Conc: 556.57 ng/ml



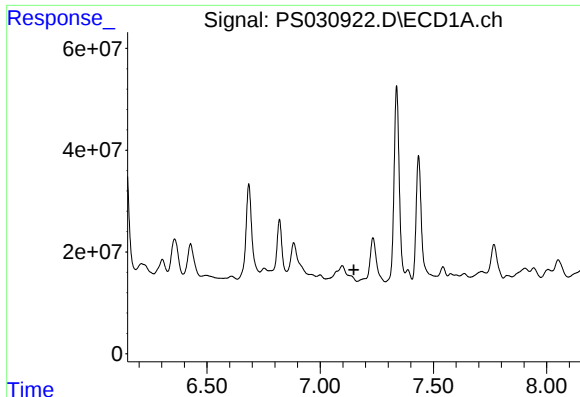
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: -32083941
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

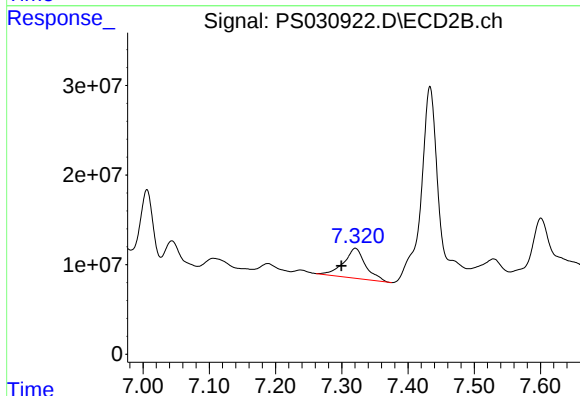
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 6867634
Conc: 4.26 ng/ml



#3 4-Nitrophenol

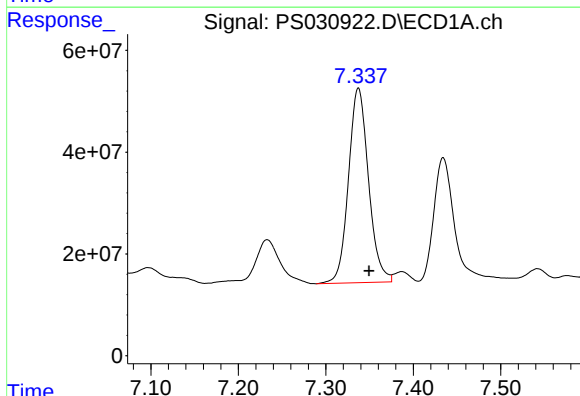
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-60



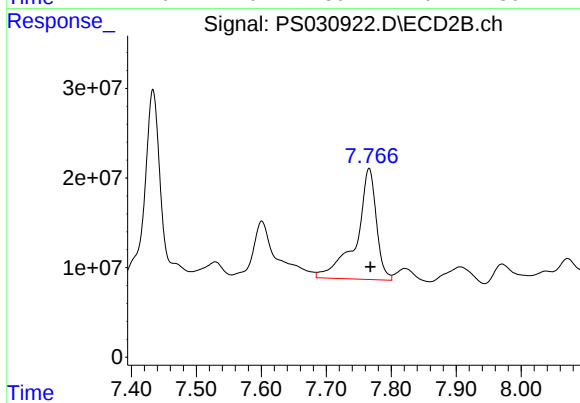
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 76734153
Conc: 44.26 ng/ml



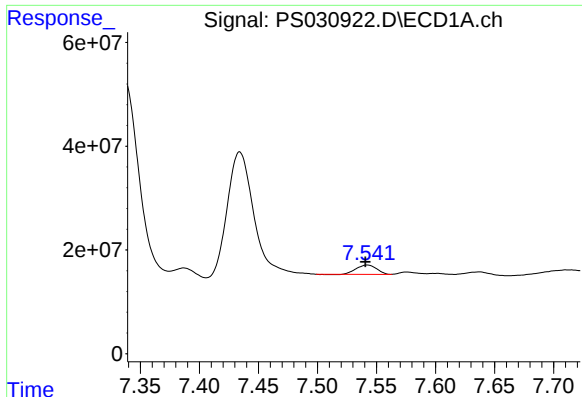
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 609027172
Conc: 165.75 ng/ml



#4 2,4-DCAA

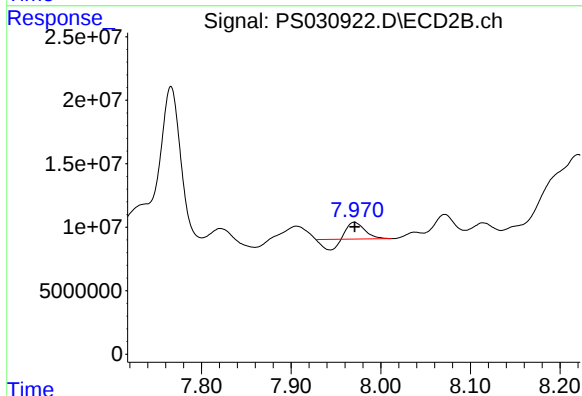
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 266180426
Conc: 248.31 ng/ml



#5 DICAMBA

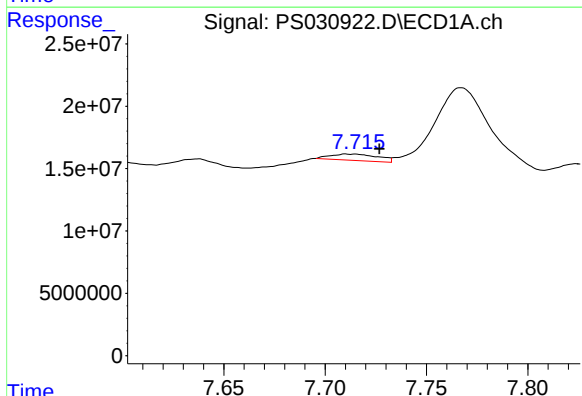
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 21049432
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



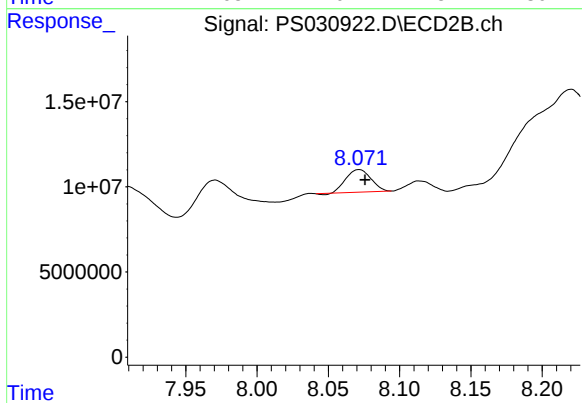
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 9786541
Conc: 1.49 ng/ml



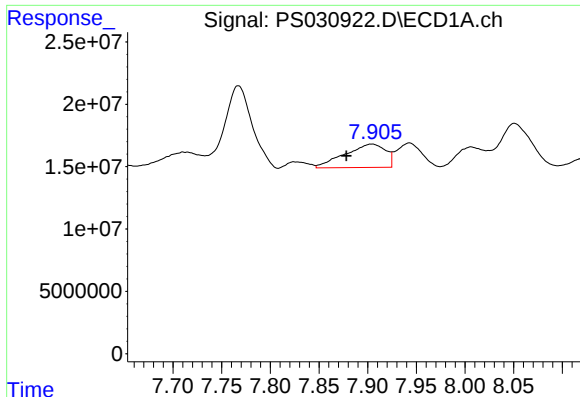
#6 MCP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 8377072
Conc: N.D.



#6 MCP

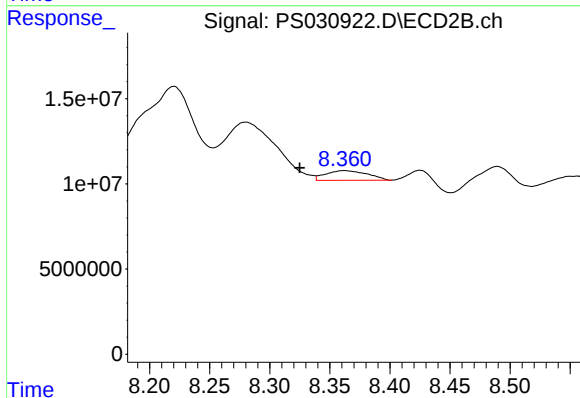
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 16029564
Conc: 7.64 ug/ml



#7 MCPA

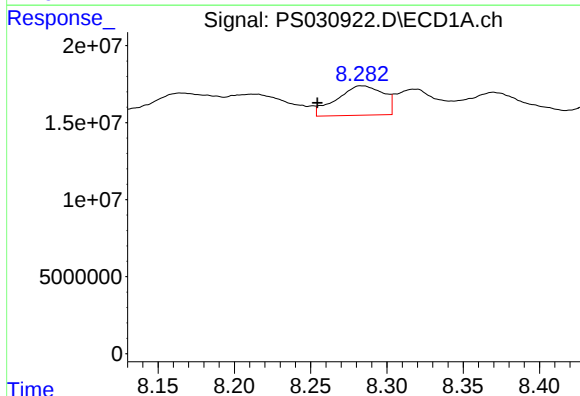
R.T.: 7.904 min
Delta R.T.: 0.026 min
Response: 54913974
Conc: 4.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



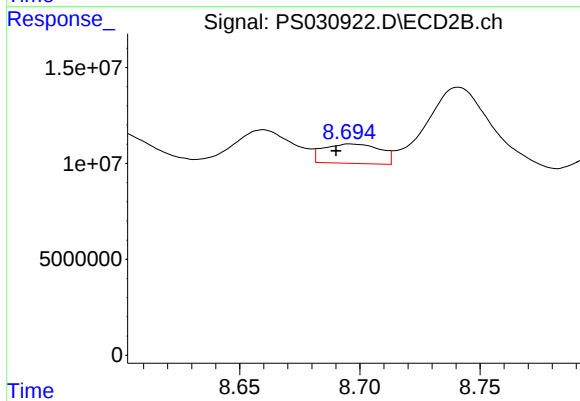
#7 MCPA

R.T.: 8.362 min
Delta R.T.: 0.037 min
Response: 13597330
Conc: 4.32 ug/ml



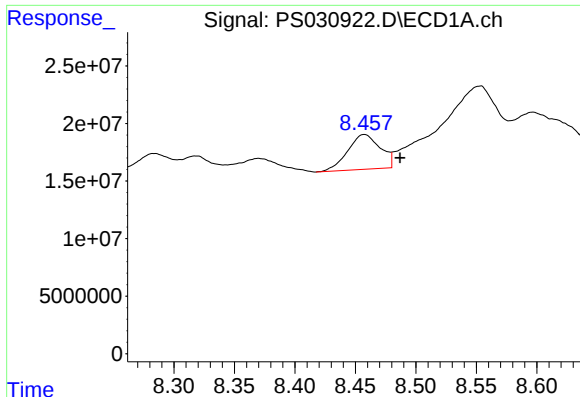
#8 DICHLORPROP

R.T.: 8.284 min
Delta R.T.: 0.029 min
Response: 40647500
Conc: 10.85 ng/ml



#8 DICHLORPROP

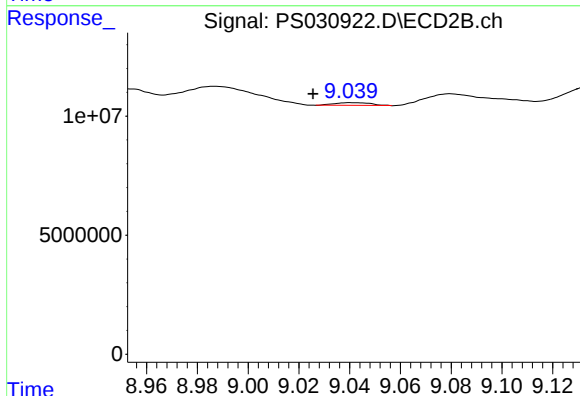
R.T.: 8.697 min
Delta R.T.: 0.007 min
Response: 16426435
Conc: 10.45 ng/ml



#9 2,4-D

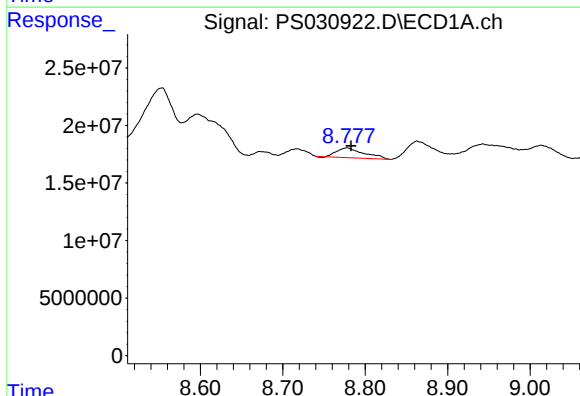
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 56650341
Conc: 16.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



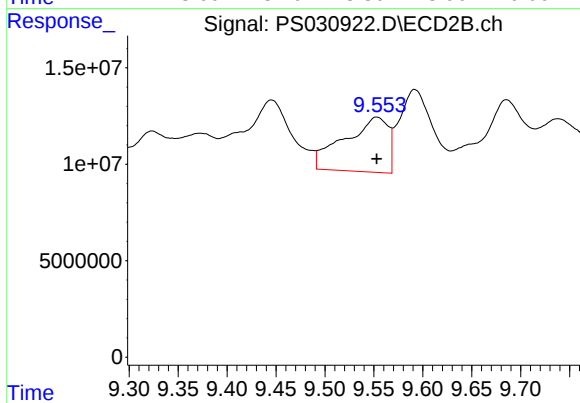
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.016 min
Response: 1131218
Conc: N.D.



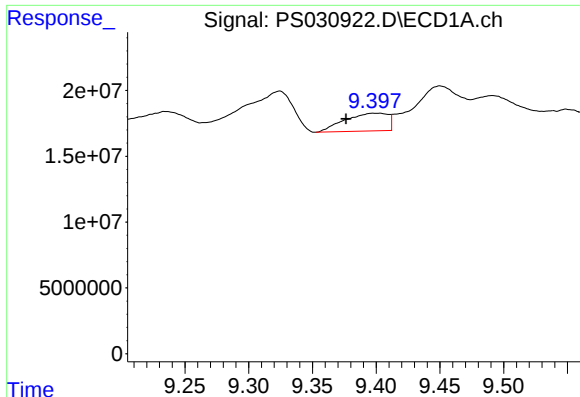
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 19640397
Conc: N.D.



#10 Pentachlorophenol

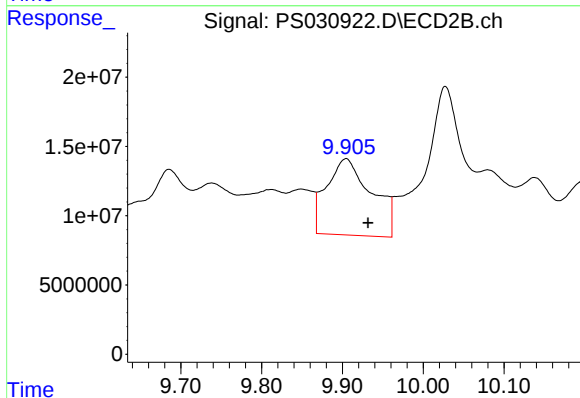
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 88683952
Conc: 2.33 ng/ml



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

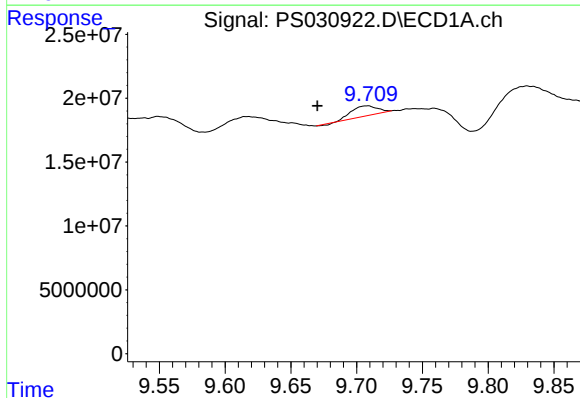
R.T.: 9.400 min
Delta R.T.: 0.023 min
Response: 31995132
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



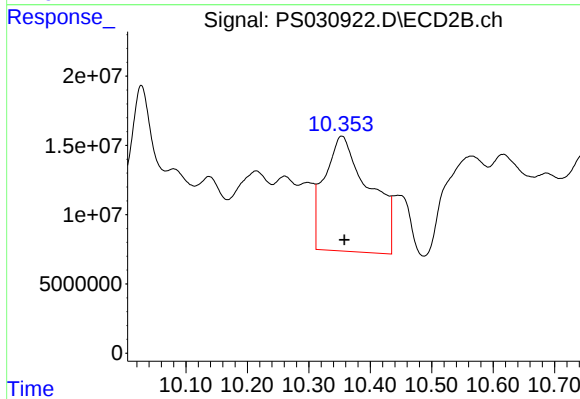
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 214109185
Conc: 14.84 ng/ml



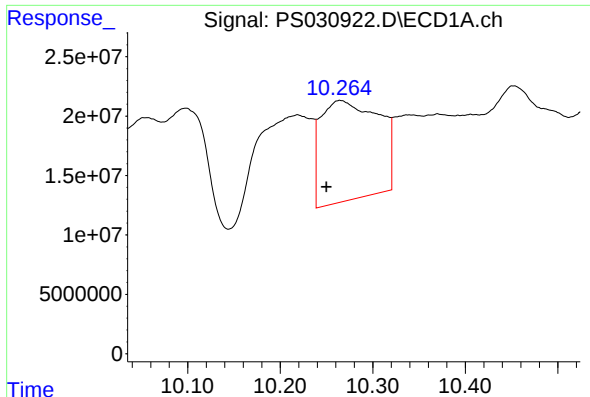
#12 2,4,5-T

R.T.: 9.708 min
Delta R.T.: 0.037 min
Response: 10449862
Conc: N.D.



#12 2,4,5-T

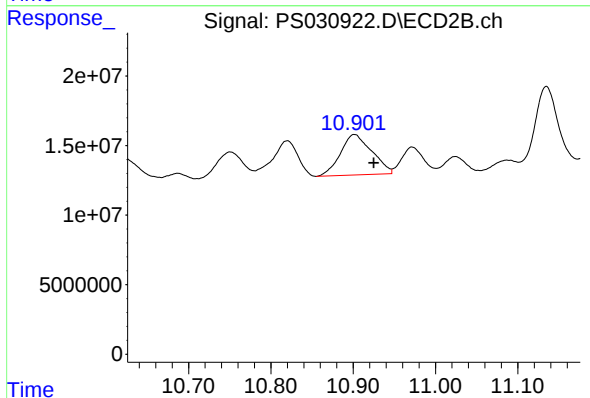
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 421198129
Conc: 30.82 ng/ml



#13 2,4-DB

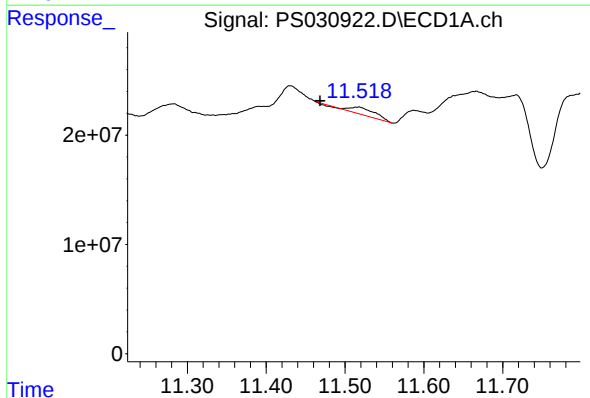
R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 366255711
Conc: 159.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



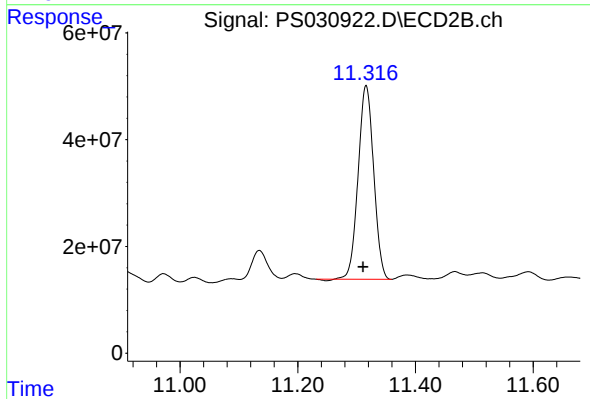
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.024 min
Response: 77127395
Conc: 65.20 ng/ml



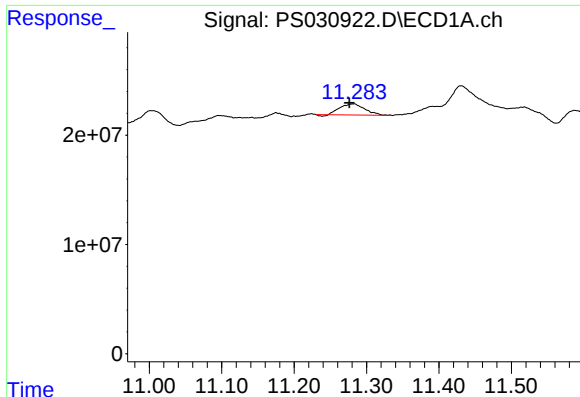
#14 DINOSEB

R.T.: 11.517 min
Delta R.T.: 0.048 min
Response: 14064324
Conc: 1.01 ng/ml



#14 DINOSEB

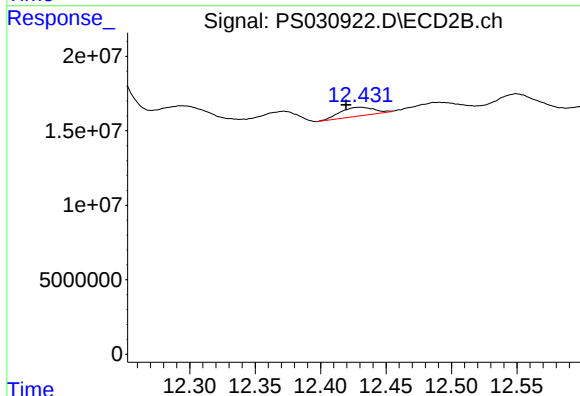
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 663126876
Conc: 61.51 ng/ml



#15 Picloram

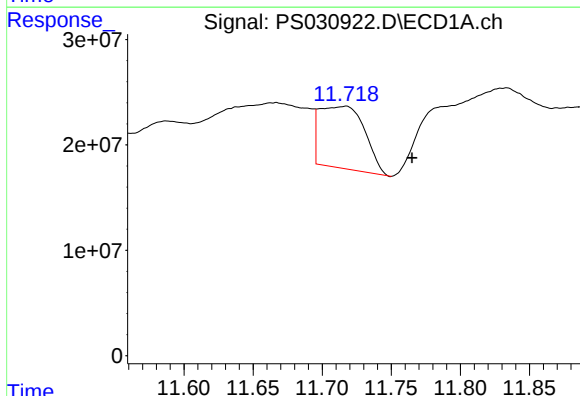
R.T.: 11.281 min
Delta R.T.: 0.005 min
Response: 23756588
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-60



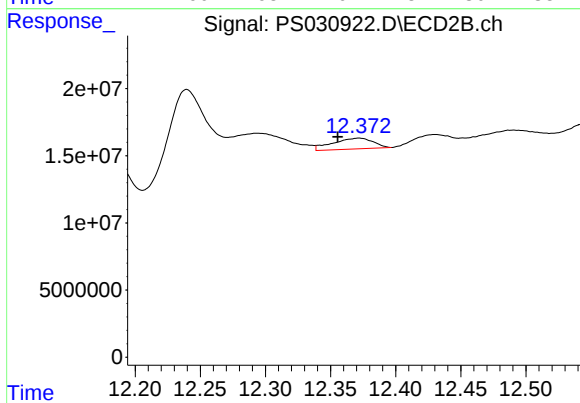
#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.011 min
Response: 10531634
Conc: N.D.



#16 DCPA

R.T.: 11.716 min
Delta R.T.: -0.049 min
Response: 133371903
Conc: 5.21 ng/ml



#16 DCPA

R.T.: 12.371 min
Delta R.T.: 0.016 min
Response: 17287947
Conc: N.D.