

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:17
 Operator : AR\AJ
 Sample : Q2413-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:25:05 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	7.771	1525.6E6	653.4E6	415.186	609.572 #
Target Compounds							
1) T	Dalapon	2.670f	2.692	2111.2E6	1130.1E6	353.891	412.181
2) T	3,5-DICHL...	6.502	6.734	4690385	24604049	<MDL	15.252 #
3) T	4-Nitroph...	7.148	7.323	19555742	215.2E6	12.402	124.137 #
5) T	DICAMBA	7.546	7.972	32222025	5681895	2.118	<MDL #
6) T	MCPD	7.719	8.072	9427393	19894687	1.004	9.486 #
7) T	MCPA	7.895	8.342	66270219	1291632	5.649	<MDL #
8) T	DICHLORPROP	8.288f	8.659f	63772490	119.0E6	17.025	75.705 #
9) T	2,4-D	8.460f	8.997f	373.6E6	-120969045	108.452	N.D. #
10) T	Pentachlo...	8.778	9.549	24942506	84884039	<MDL	2.227 #
11) T	2,4,5-TP ...	0.000	9.957f	0	81678028	N.D.	5.661
12) T	2,4,5-T	9.710f	10.355	25273866	271.7E6	1.536	19.886 #
13) T	2,4-DB	10.273	10.903	356.1E6	73977352	155.258	62.539 #
14) T	DINOSEB	11.440f	11.316	57133698	309.9E6	4.118	28.747 #
15) T	Picloram	11.285	12.429	7615547	19666042	<MDL	<MDL #
16) T	DCPA	11.725f	12.307f	171.5E6	-105808045	6.693	N.D. #

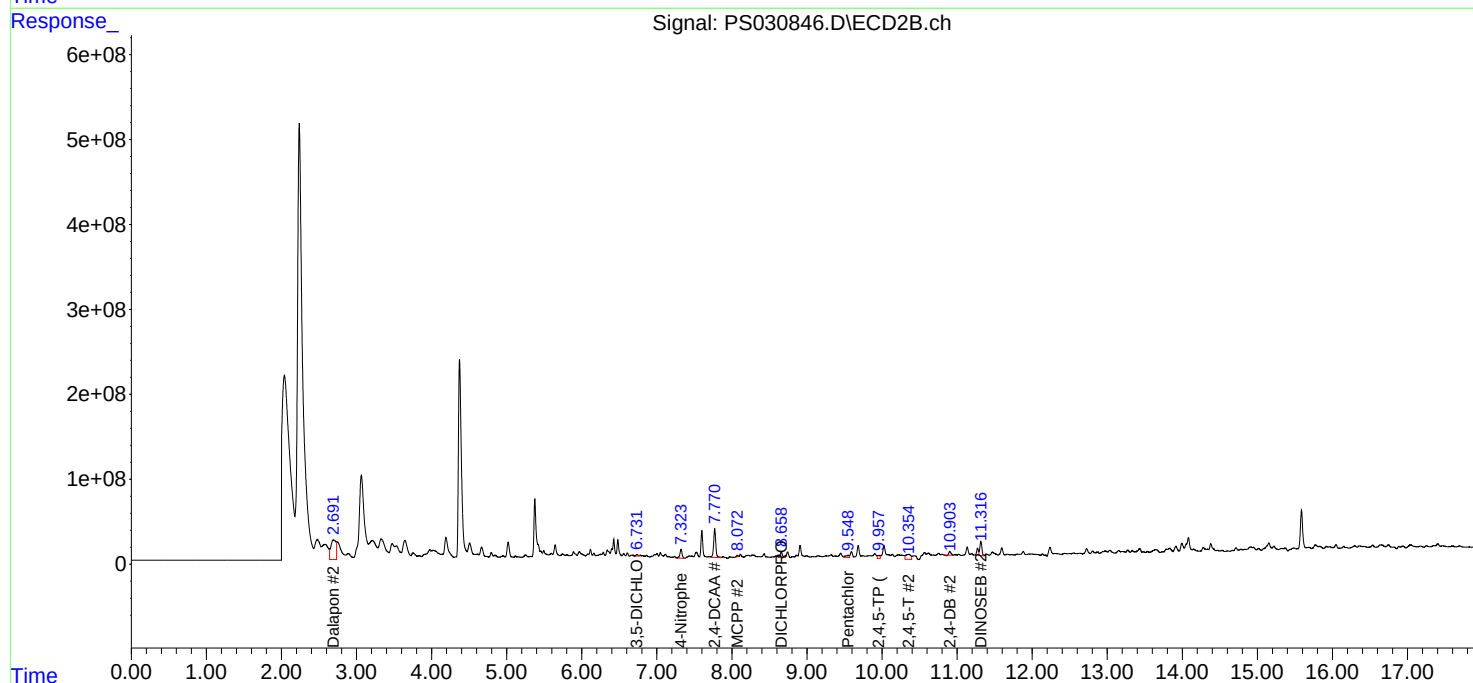
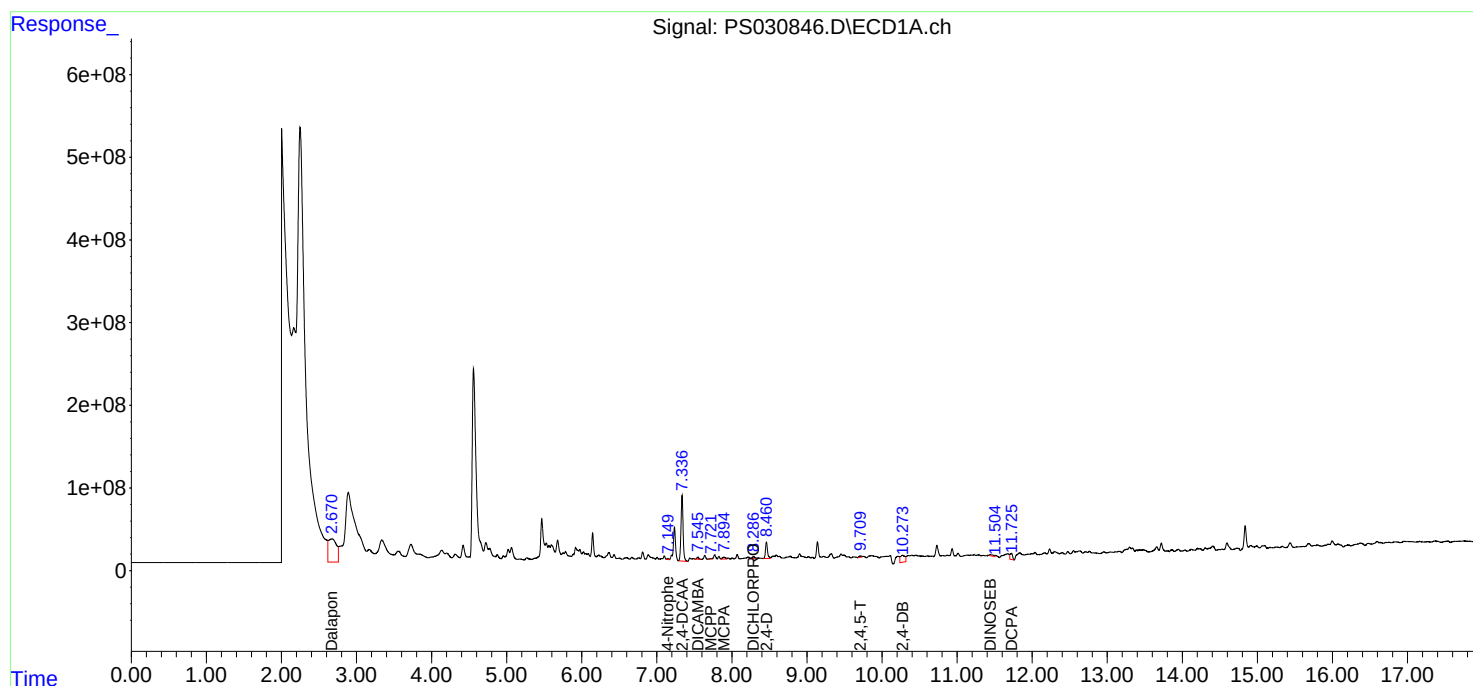
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

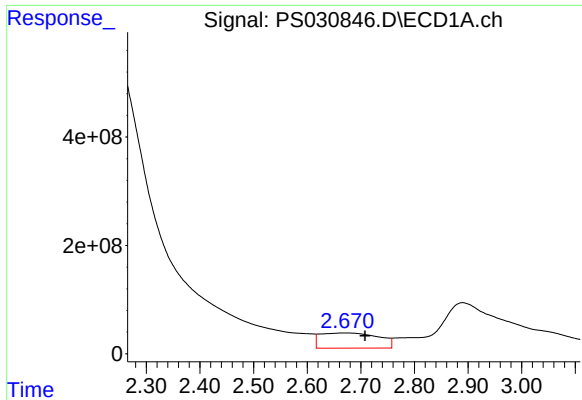
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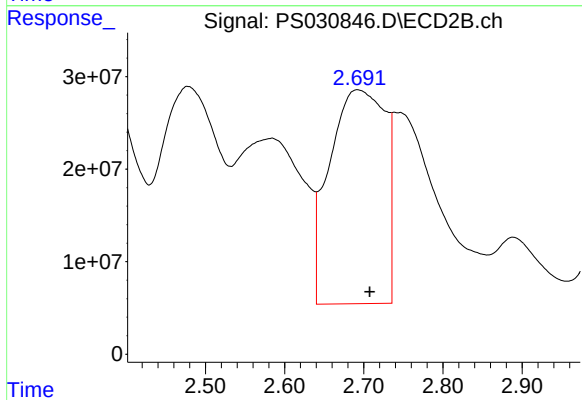




#1 Dalapon

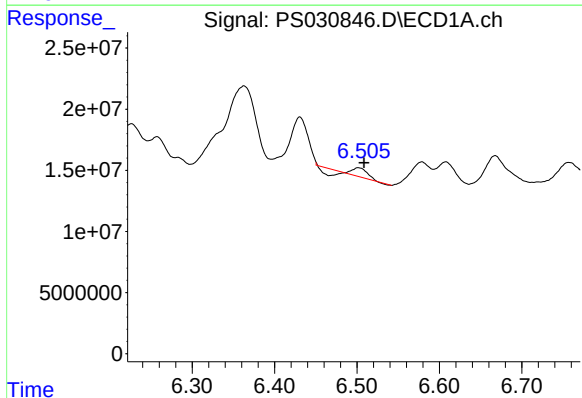
R.T.: 2.670 min
Delta R.T.: -0.038 min
Response: 2111182815
Conc: 353.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



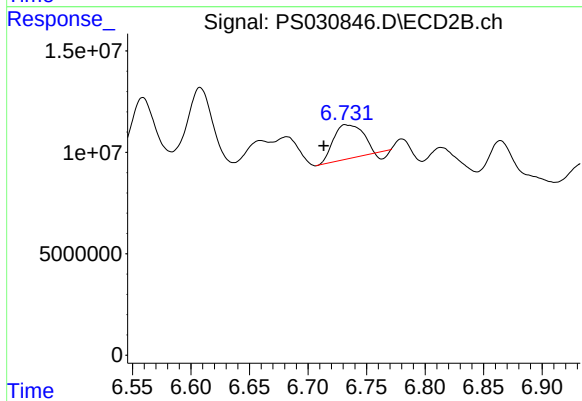
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.016 min
Response: 1130093241
Conc: 412.18 ng/ml



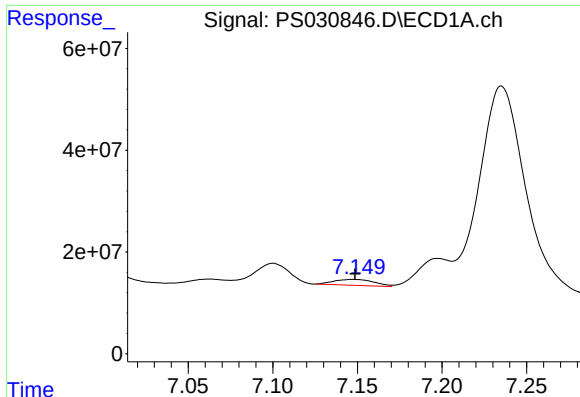
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 4690385
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

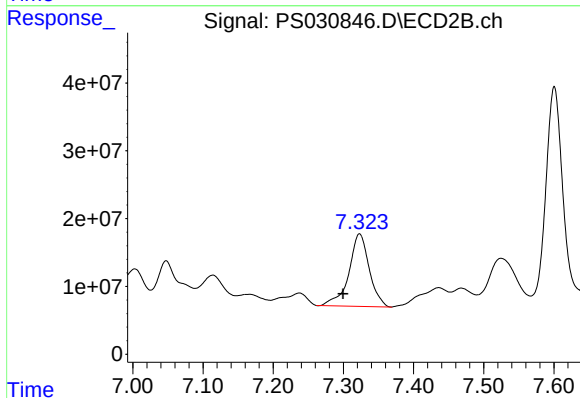
R.T.: 6.734 min
Delta R.T.: 0.020 min
Response: 24604049
Conc: 15.25 ng/ml



#3 4-Nitrophenol

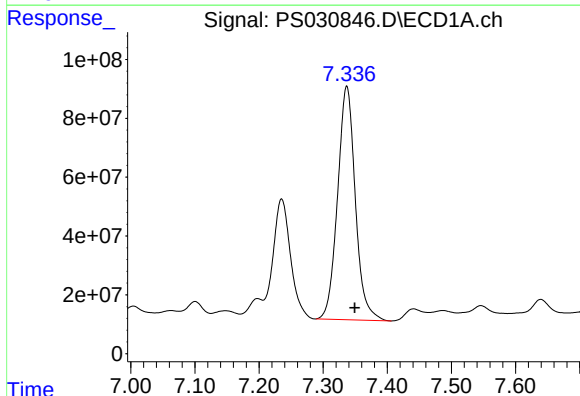
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 19555742
Conc: 12.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



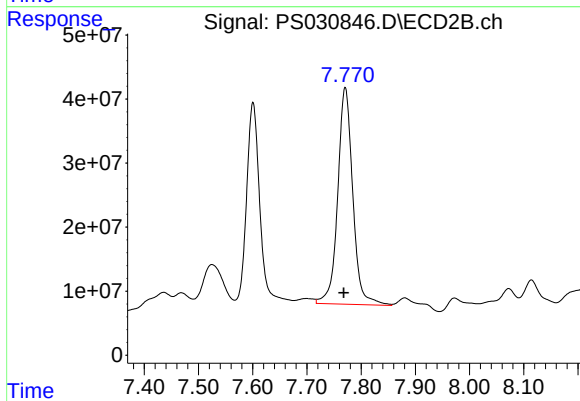
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 215195188
Conc: 124.14 ng/ml



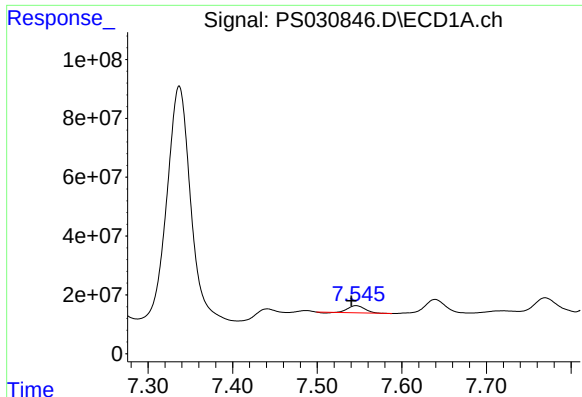
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 1525557126
Conc: 415.19 ng/ml



#4 2,4-DCAA

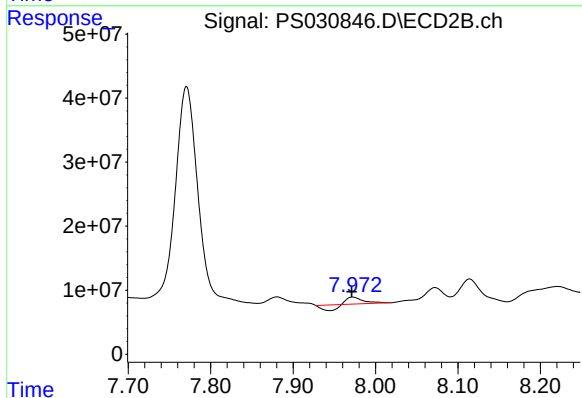
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 653439430
Conc: 609.57 ng/ml



#5 DICAMBA

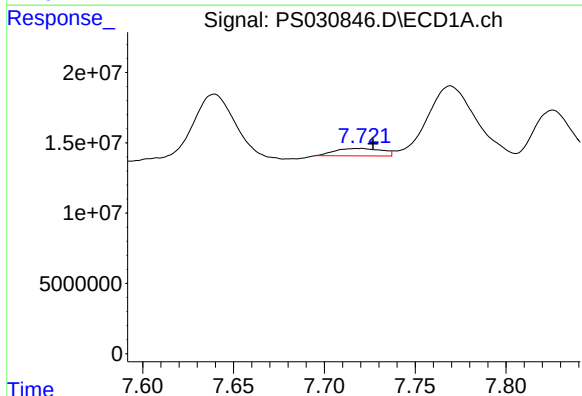
R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 32222025
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



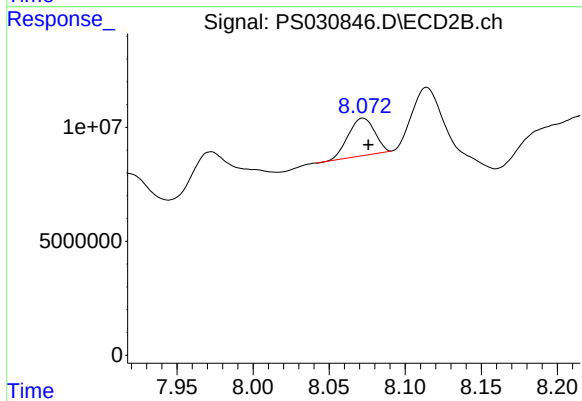
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 5681895
Conc: N.D.



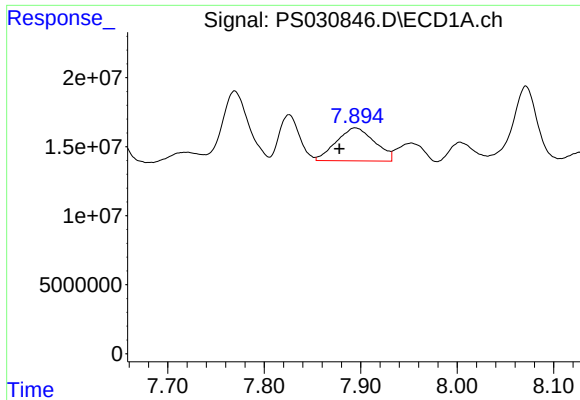
#6 MCP

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 9427393
Conc: 1.00 ug/ml



#6 MCP

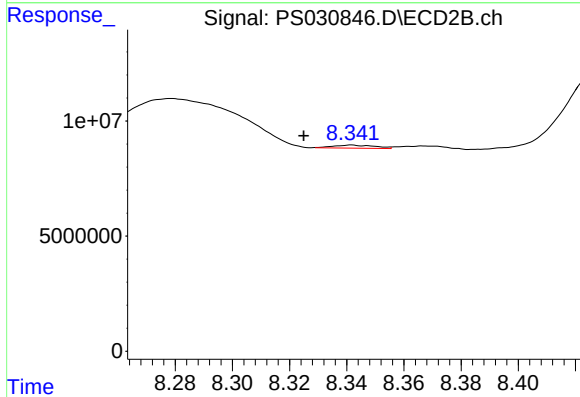
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 19894687
Conc: 9.49 ug/ml



#7 MCPA

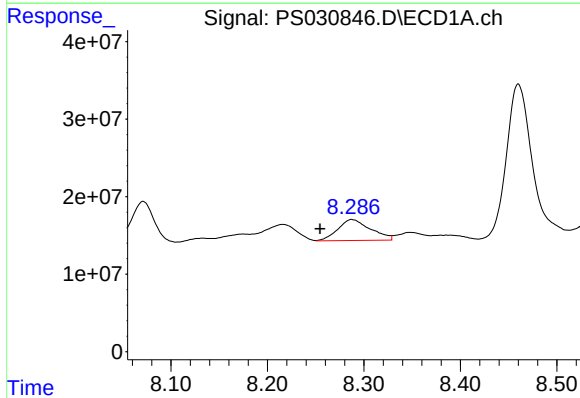
R.T.: 7.895 min
Delta R.T.: 0.017 min
Response: 66270219
Conc: 5.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



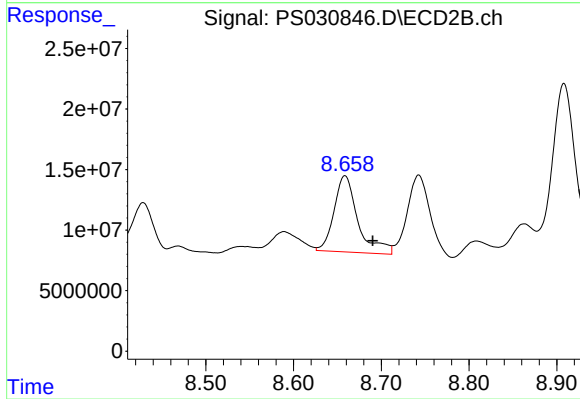
#7 MCPA

R.T.: 8.342 min
Delta R.T.: 0.017 min
Response: 1291632
Conc: N.D.



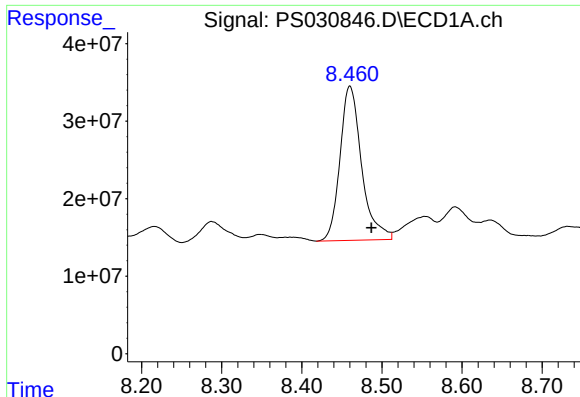
#8 DICHLORPROP

R.T.: 8.288 min
Delta R.T.: 0.033 min
Response: 63772490
Conc: 17.03 ng/ml



#8 DICHLORPROP

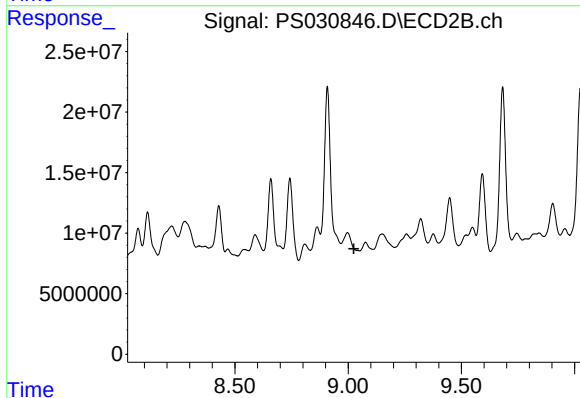
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 119046148
Conc: 75.71 ng/ml



#9 2,4-D

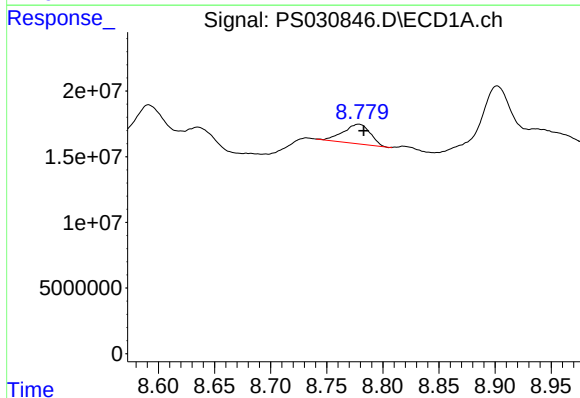
R.T.: 8.460 min
Delta R.T.: -0.027 min
Response: 373553418
Conc: 108.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



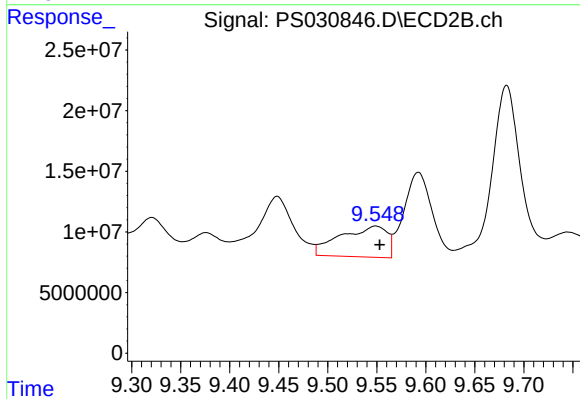
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.028 min
Response: -120969045
Conc: N.D.



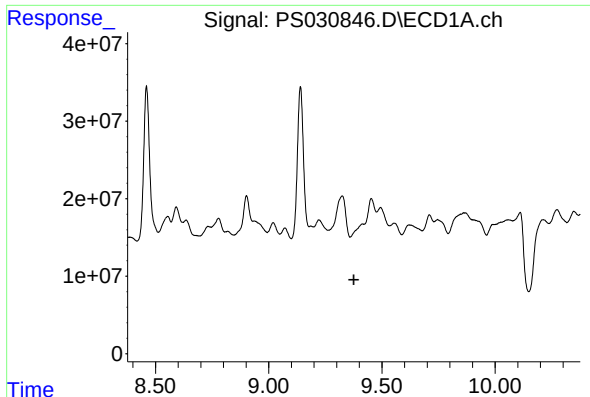
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 24942506
Conc: N.D.



#10 Pentachlorophenol

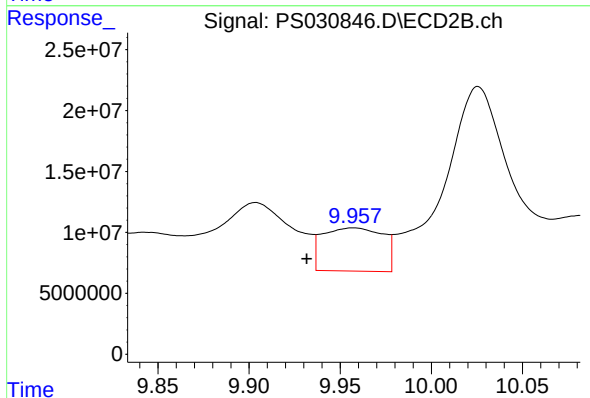
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 84884039
Conc: 2.23 ng/ml



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

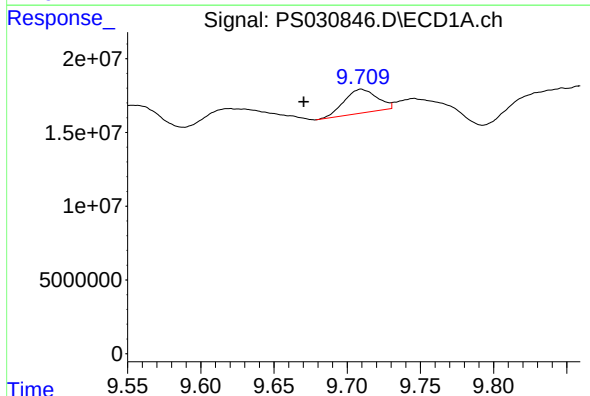
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



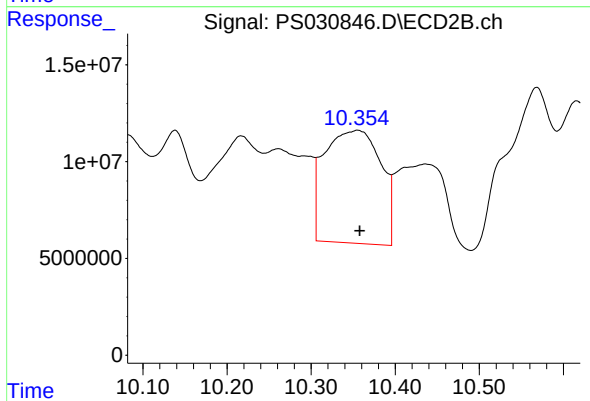
#11 2,4,5-TP (SILVEX)

R.T.: 9.957 min
Delta R.T.: 0.025 min
Response: 81678028
Conc: 5.66 ng/ml



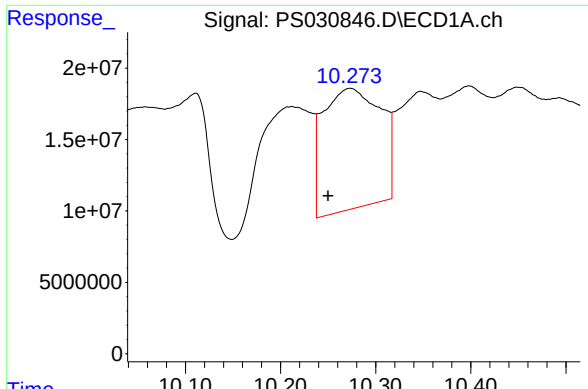
#12 2,4,5-T

R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 25273866
Conc: 1.54 ng/ml



#12 2,4,5-T

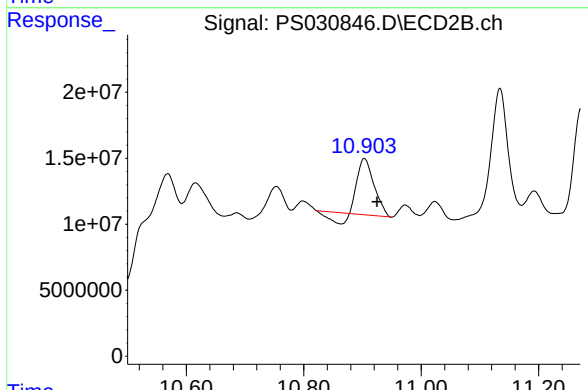
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 271729061
Conc: 19.89 ng/ml



#13 2,4-DB

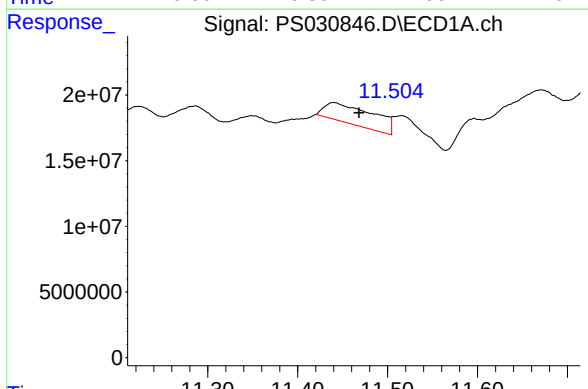
R.T.: 10.273 min
Delta R.T.: 0.023 min
Response: 356084165
Conc: 155.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



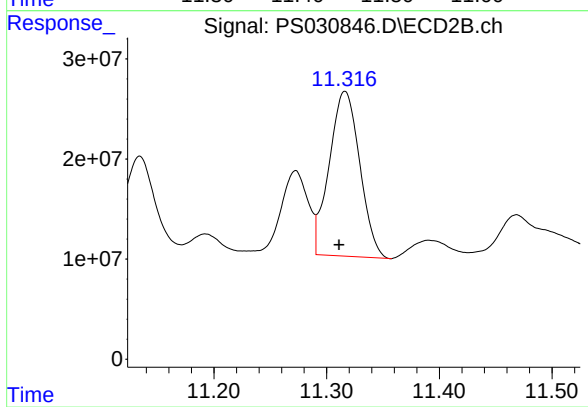
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 73977352
Conc: 62.54 ng/ml



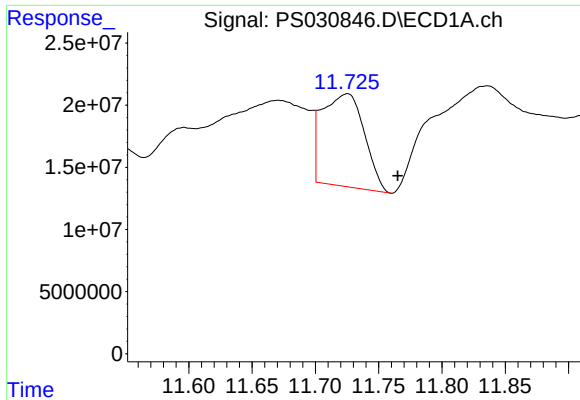
#14 DINOSEB

R.T.: 11.440 min
Delta R.T.: -0.028 min
Response: 57133698
Conc: 4.12 ng/ml



#14 DINOSEB

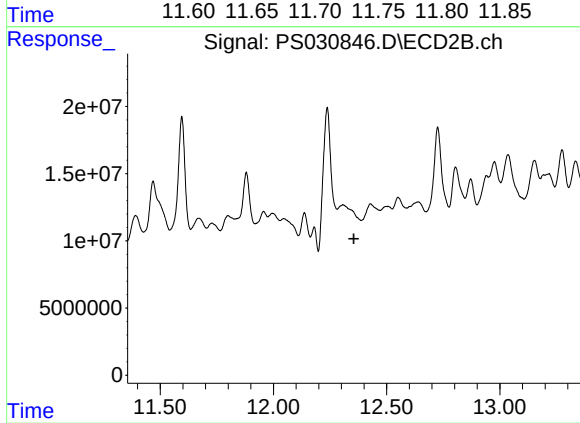
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 309923578
Conc: 28.75 ng/ml



#16 DCPA

R.T.: 11.725 min
Delta R.T.: -0.040 min
Response: 171453738
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.048 min
Response: -105808045
Conc: N.D.