

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:34
 Operator : AR\AJ
 Sample : Q1605-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:26:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.151	7.580	218.1E6	39102272	52.701	44.971
Target Compounds							
1) T	Dalapon	2.554f	0.000	636.9E6	0	113.541	N.D. #
2) T	3,5-DICHL...	6.316	0.000	21878298	0	3.760	N.D. #
3) T	4-Nitroph...	6.954	7.154	15462291	4919082	8.199	6.833
5) T	DICAMBA	7.348	7.776	34034166	6876270	1.898	1.342 #
6) T	MCPD	7.519	7.856f	26788917	16764295	2.030	7.254 #
7) T	MCPA	0.000	8.115	0	5109600	N.D.	1.703
8) T	DICHLORPROP	8.008f	8.511	40053666	55235439	8.674	45.639 #
9) T	2,4-D	8.277	8.860f	102.2E6	2368151	22.593	1.972 #
10) T	Pentachlo...	8.562	9.356f	38620494	12551500	<MDL	<MDL #
11) T	2,4,5-TP ...	9.158	0.000	32094891	0	1.299	N.D. #
12) T	2,4,5-T	9.472f	10.133	83423268	74879719	3.349	9.607 #
13) T	2,4-DB	10.009	0.000	369.0E6	0	100.950	N.D. #
14) T	DINOSEB	11.203	11.023f	187.8E6	19339593	10.786	3.351 #
15) T	Picloram	11.021	12.109	204.7E6	84394803	6.796	7.436
16) T	DCPA	11.457f	12.109f	65726558	84394803	2.194	7.059 #

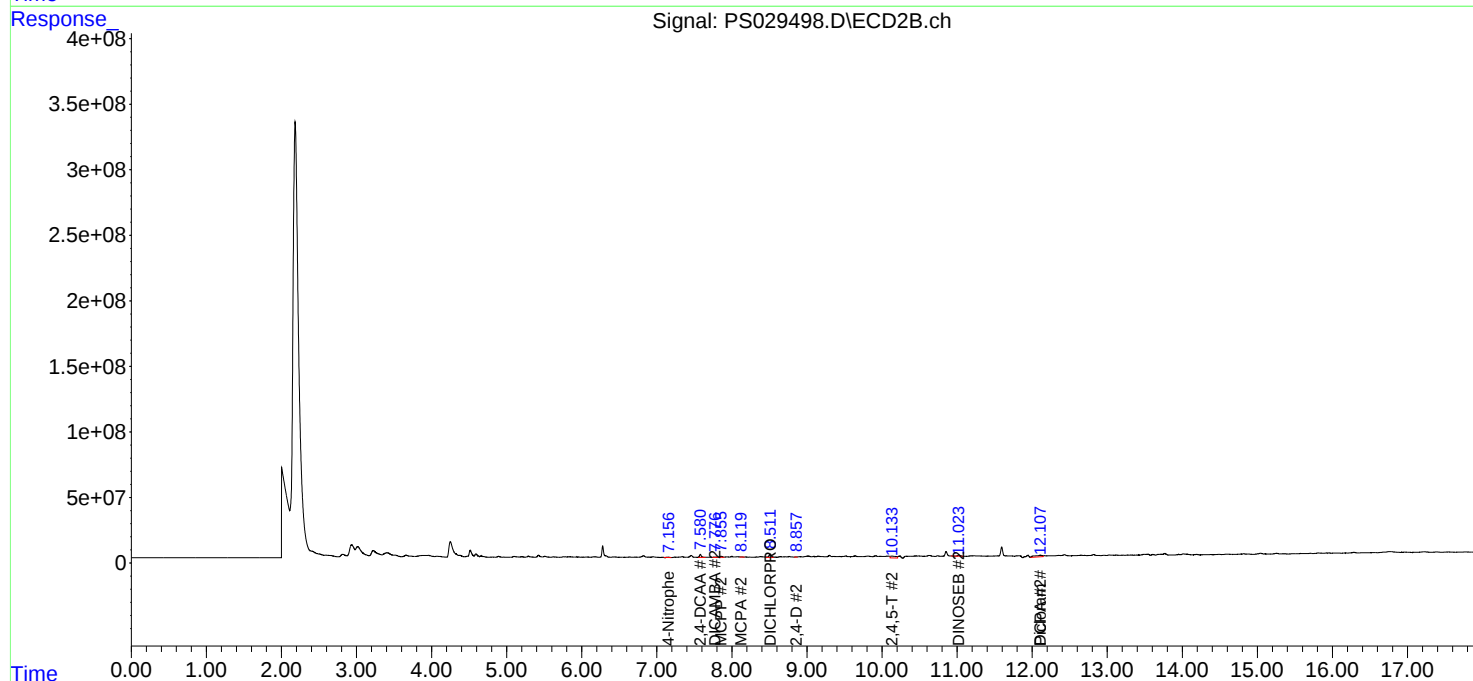
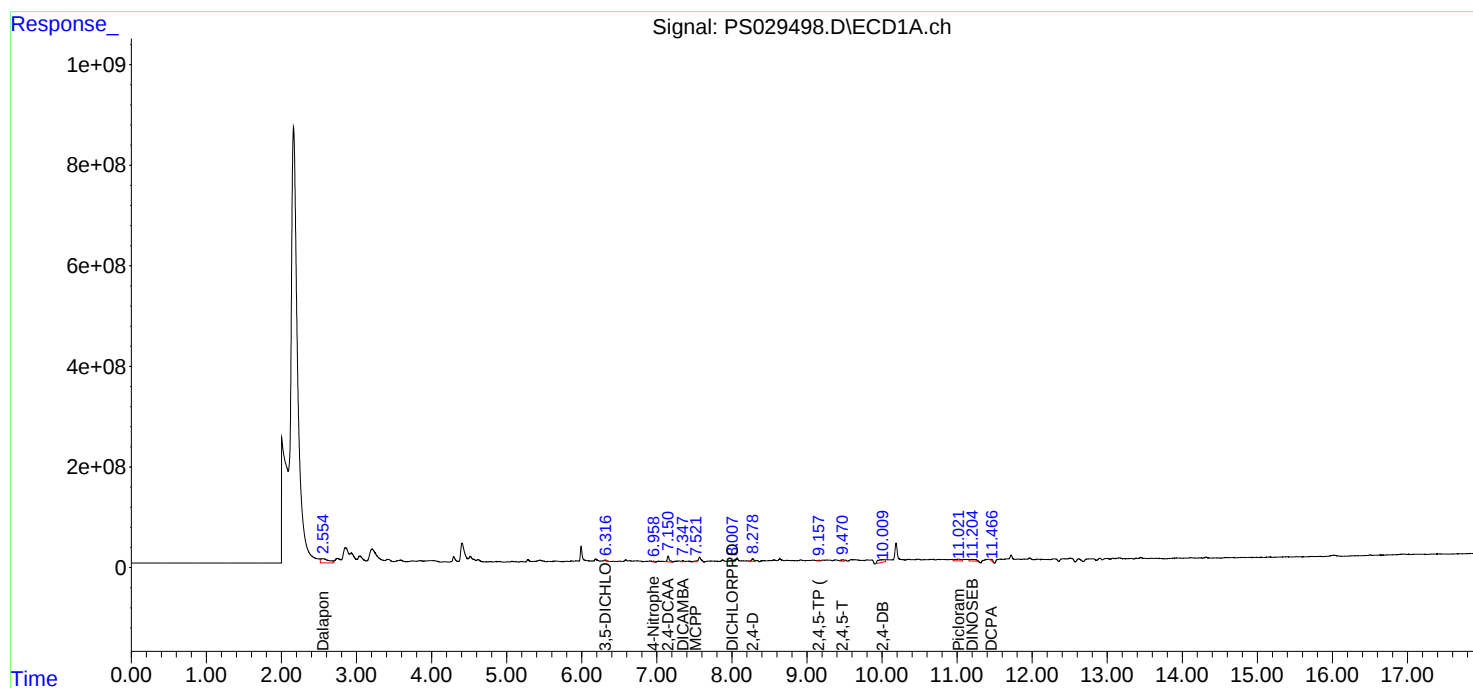
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

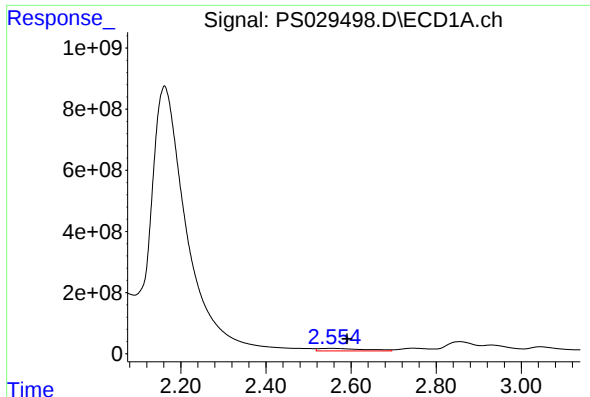
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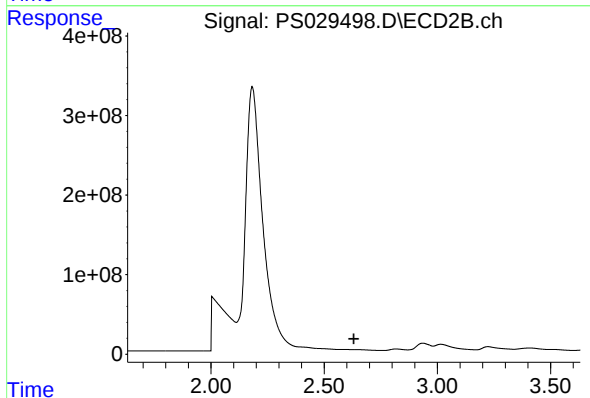




#1 Dalapon

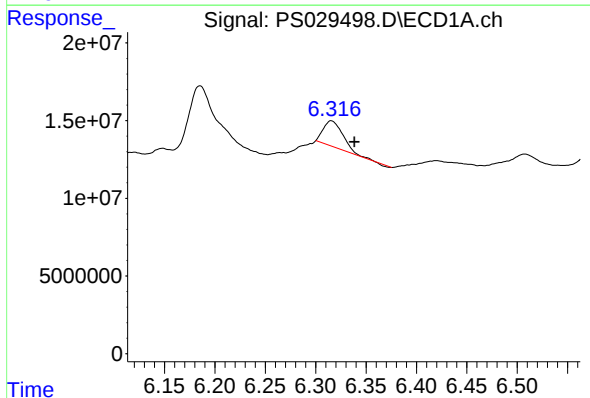
R.T.: 2.554 min
Delta R.T.: -0.037 min
Response: 636907096
Conc: 113.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



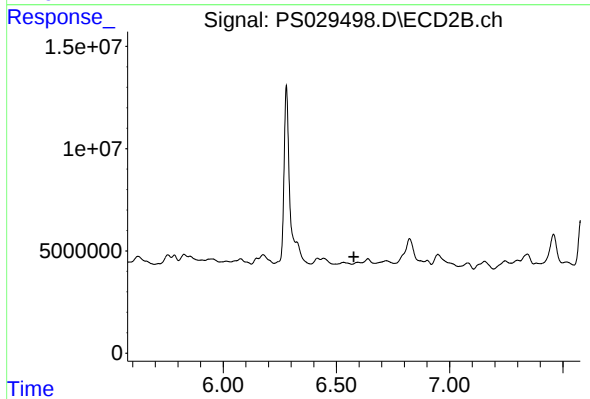
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



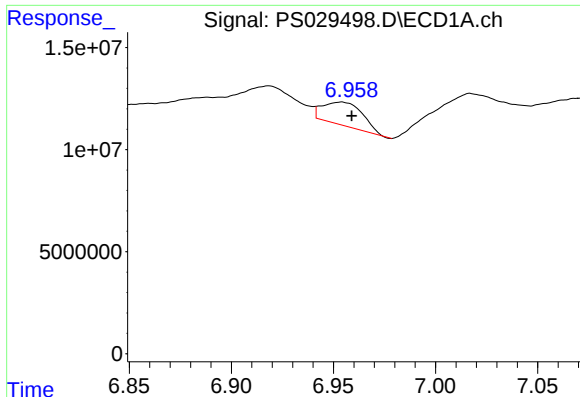
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 21878298
Conc: 3.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

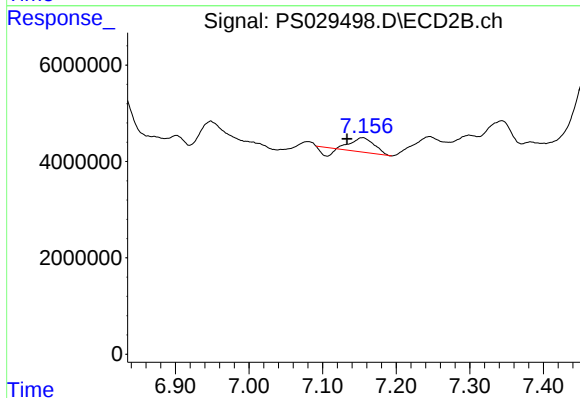
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

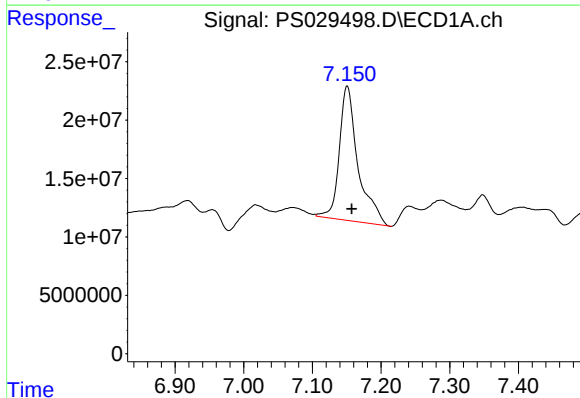
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 15462291
Conc: 8.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



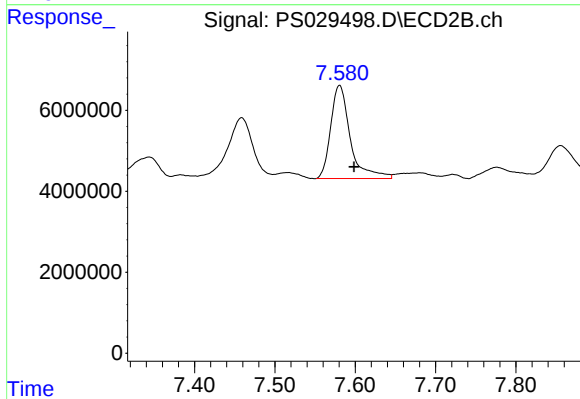
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 4919082
Conc: 6.83 ng/ml



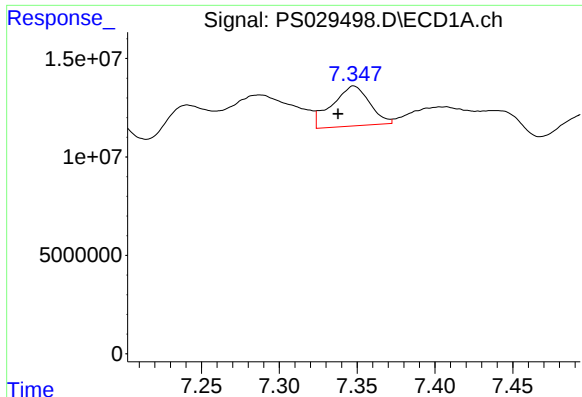
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 218077575
Conc: 52.70 ng/ml



#4 2,4-DCAA

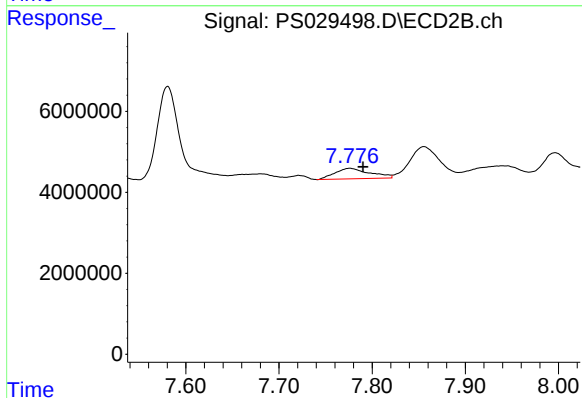
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 39102272
Conc: 44.97 ng/ml



#5 DICAMBA

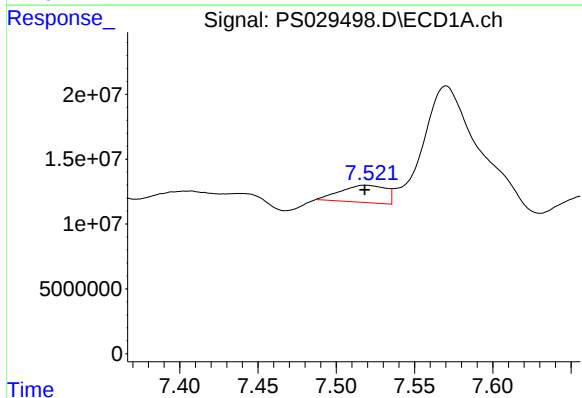
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 34034166
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



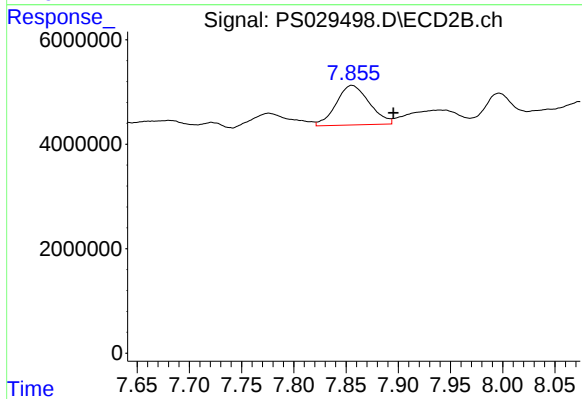
#5 DICAMBA

R.T.: 7.776 min
Delta R.T.: -0.014 min
Response: 6876270
Conc: 1.34 ng/ml



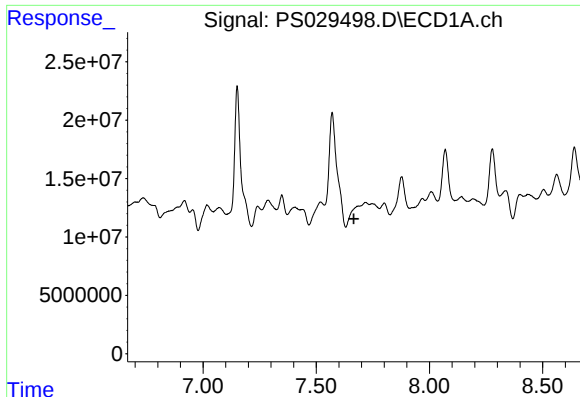
#6 MCP

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 26788917
Conc: 2.03 ug/ml



#6 MCP

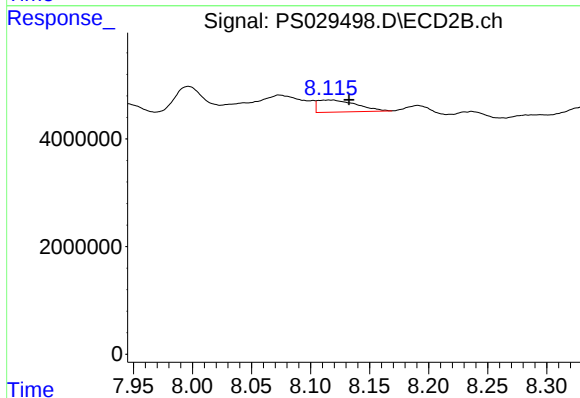
R.T.: 7.856 min
Delta R.T.: -0.040 min
Response: 16764295
Conc: 7.25 ug/ml



#7 MCPA

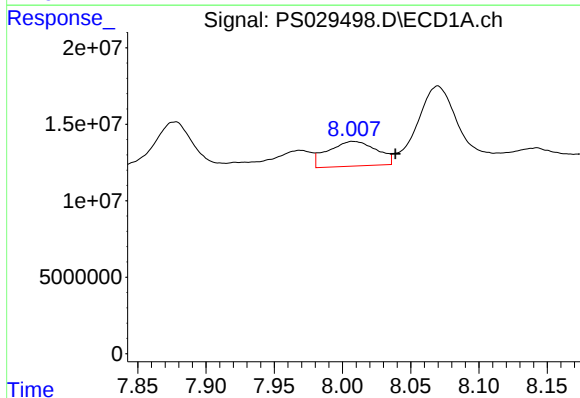
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



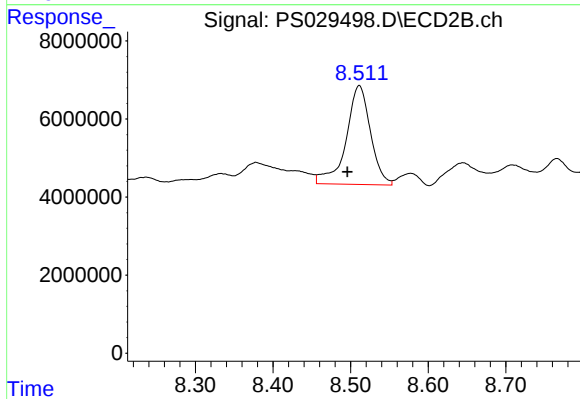
#7 MCPA

R.T.: 8.115 min
Delta R.T.: -0.017 min
Response: 5109600
Conc: 1.70 ug/ml



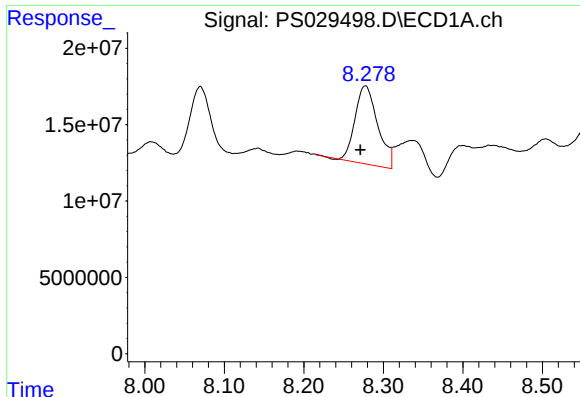
#8 DICHLORPROP

R.T.: 8.008 min
Delta R.T.: -0.031 min
Response: 40053666
Conc: 8.67 ng/ml



#8 DICHLORPROP

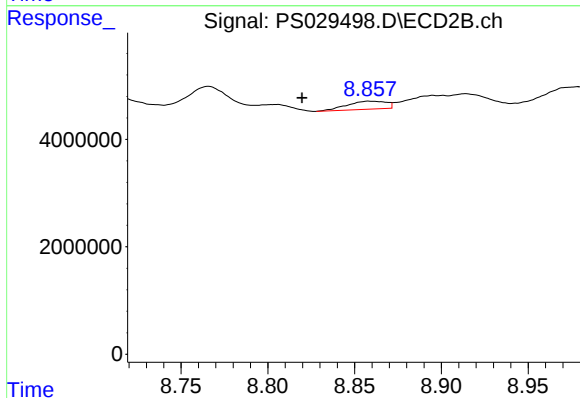
R.T.: 8.511 min
Delta R.T.: 0.015 min
Response: 55235439
Conc: 45.64 ng/ml



#9 2,4-D

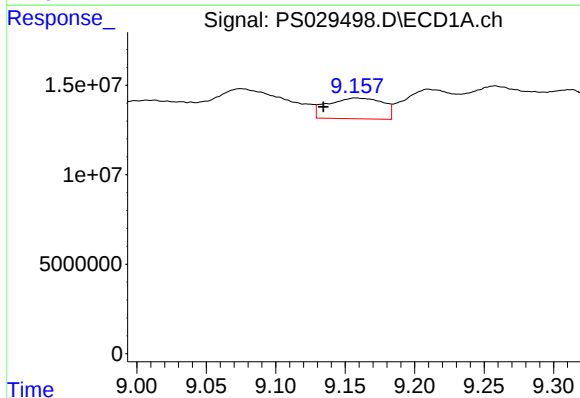
R.T.: 8.277 min
Delta R.T.: 0.006 min
Response: 102203340
Conc: 22.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



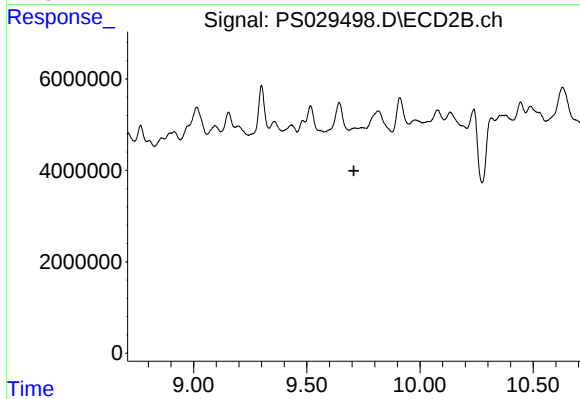
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: 0.040 min
Response: 2368151
Conc: 1.97 ng/ml



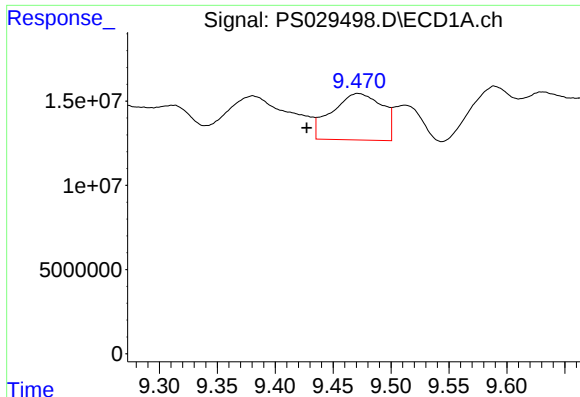
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: 0.024 min
Response: 32094891
Conc: 1.30 ng/ml



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

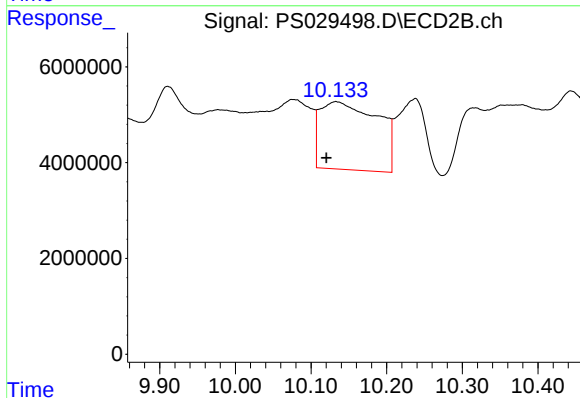
R.T.: 0.000 min
Exp R.T. : 9.708 min
Response: 0
Conc: N.D.



#12 2,4,5-T

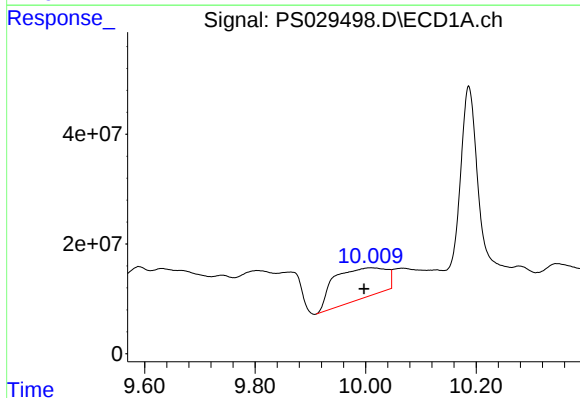
R.T.: 9.472 min
Delta R.T.: 0.044 min
Response: 83423268
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



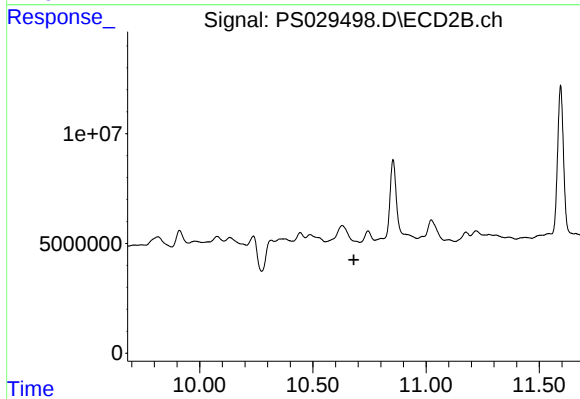
#12 2,4,5-T

R.T.: 10.133 min
Delta R.T.: 0.013 min
Response: 74879719
Conc: 9.61 ng/ml



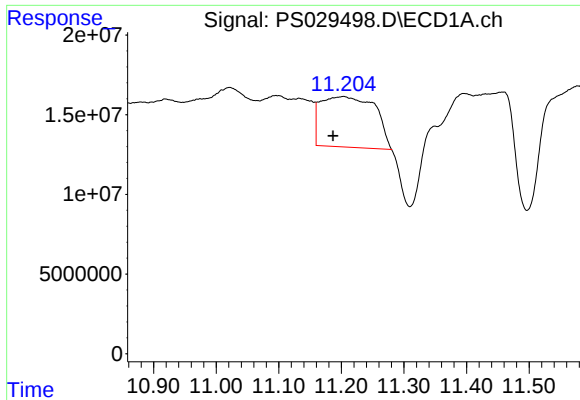
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.012 min
Response: 369019344
Conc: 100.95 ng/ml



#13 2,4-DB

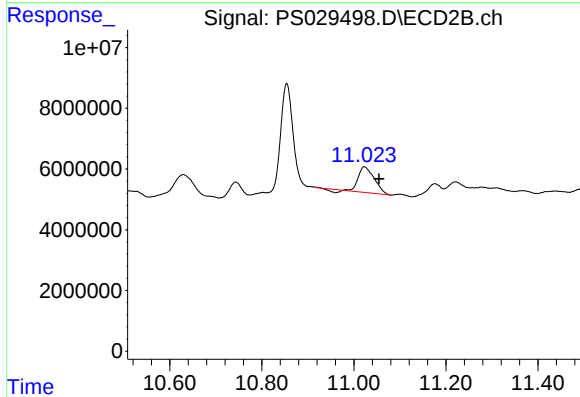
R.T.: 0.000 min
Exp R.T. : 10.681 min
Response: 0
Conc: N.D.



#14 DINOSEB

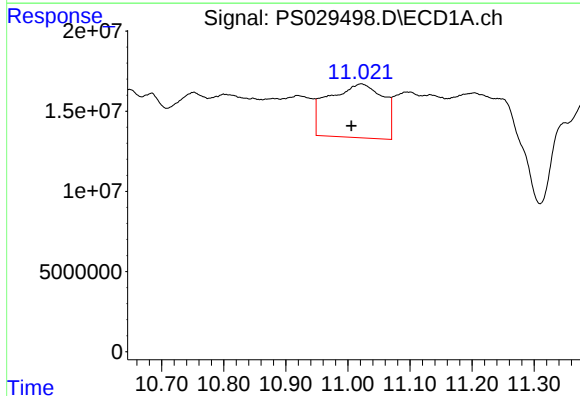
R.T.: 11.203 min
Delta R.T.: 0.017 min
Response: 187759566
Conc: 10.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



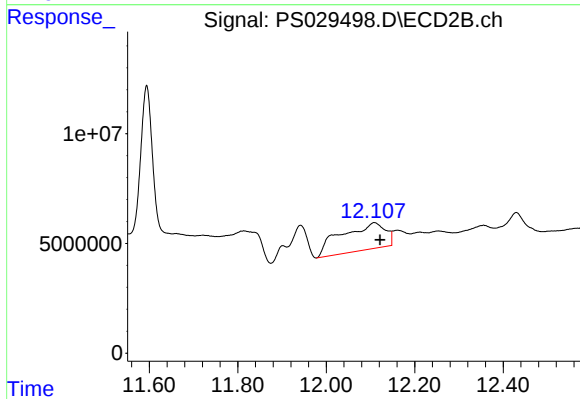
#14 DINOSEB

R.T.: 11.023 min
Delta R.T.: -0.032 min
Response: 19339593
Conc: 3.35 ng/ml



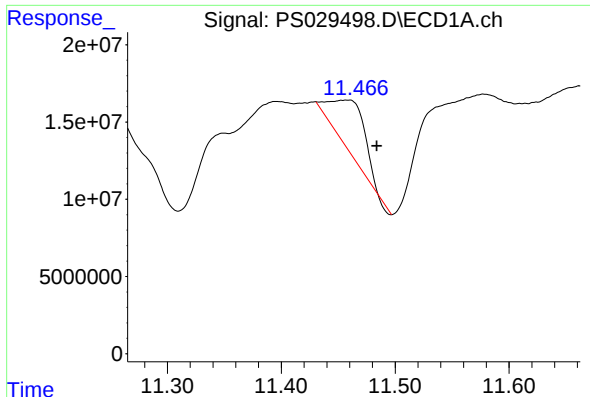
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.016 min
Response: 204724925
Conc: 6.80 ng/ml



#15 Picloram

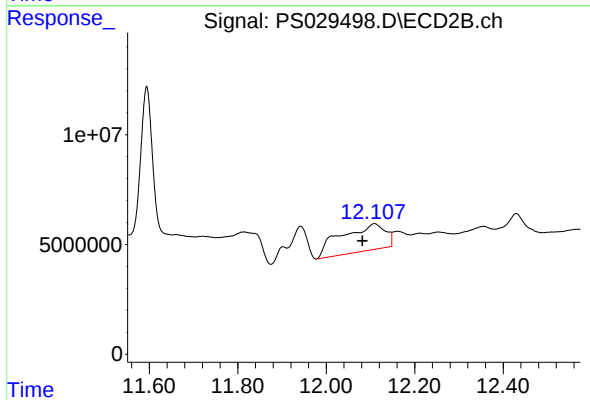
R.T.: 12.109 min
Delta R.T.: -0.013 min
Response: 84394803
Conc: 7.44 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.027 min
Response: 65726558
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.109 min
Delta R.T.: 0.027 min
Response: 84394803
Conc: 7.06 ng/ml