

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 16:09
 Operator : AR\AJ
 Sample : PB167229BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:54:03 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	7.578	2078.7E6	418.7E6	502.332	481.568
Target Compounds							
1) T	Dalapon	2.574	2.632	1346.3E6	371.1E6	240.000	183.855
2) T	3,5-DICHL...	6.324	6.581	8752091	16783763	1.504	12.590 #
3) T	4-Nitroph...	6.929f	0.000	20124528	0	10.672	N.D. #
5) T	DICAMBA	7.337	7.786	13280942	24685244	<MDL	4.816 #
6) T	MCPD	7.545f	7.848f	23415870	11476451	1.774	4.966 #
7) T	MCPA	7.662	0.000	10340834	0	<MDL	N.D. #
8) T	DICHLORPROP	8.010f	8.514	21970571	56051689	4.758	46.313 #
9) T	2,4-D	8.317f	8.840	68076790	3506450	15.049	2.920 #
10) T	Pentachlo...	8.552	9.308	23762981	14694783	<MDL	<MDL #
11) T	2,4,5-TP ...	9.168f	9.719	30374111	32666378	1.229	3.636 #
12) T	2,4,5-T	9.412	10.076f	133.9E6	85213582	5.377	10.933 #
13) T	2,4-DB	9.986	0.000	333.5E6	0	91.240	N.D. #
14) T	DINOSEB	0.000	11.038	0	29805157	N.D.	5.164
15) T	Picloram	11.018	12.107	956.7E6	369.9E6	31.758	32.590
16) T	DCPA	11.447f	12.107	38237870	369.9E6	1.276	30.934 #

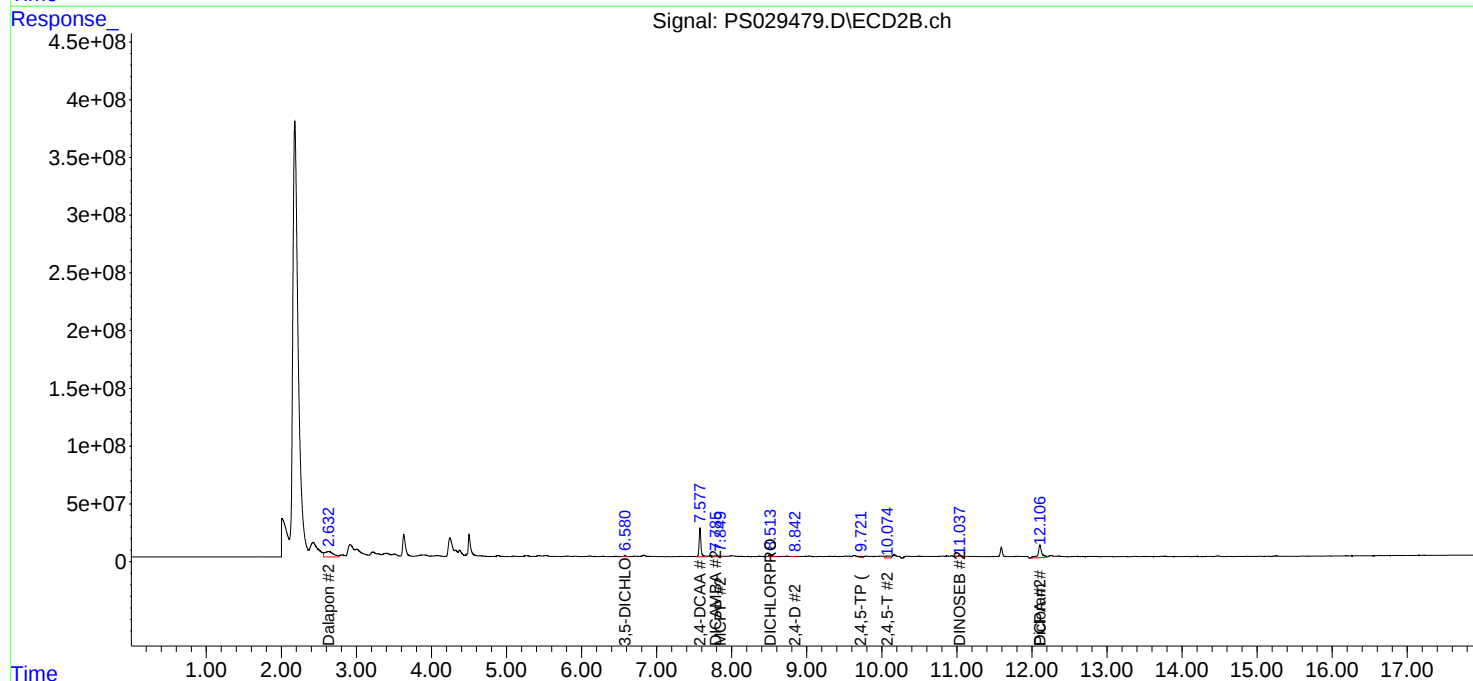
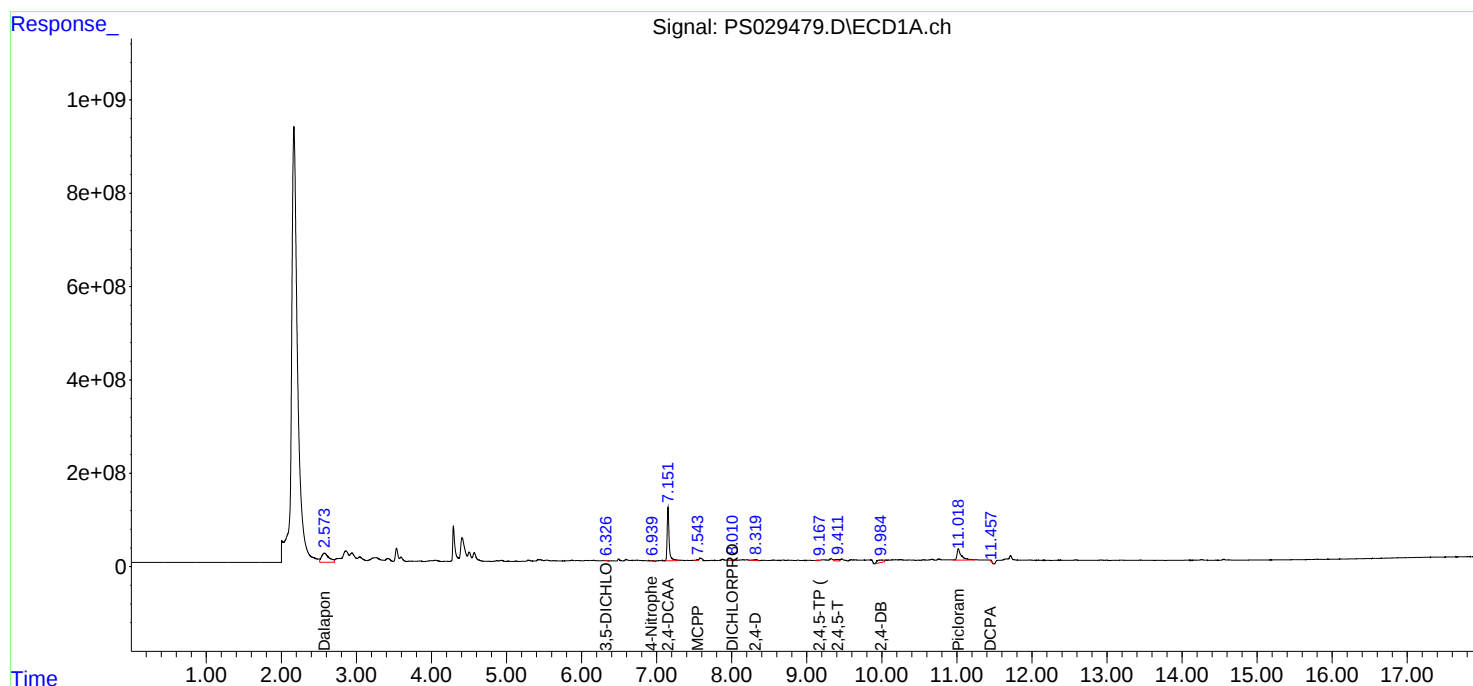
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

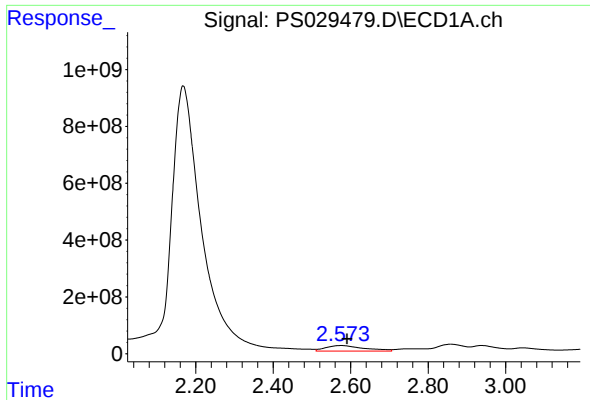
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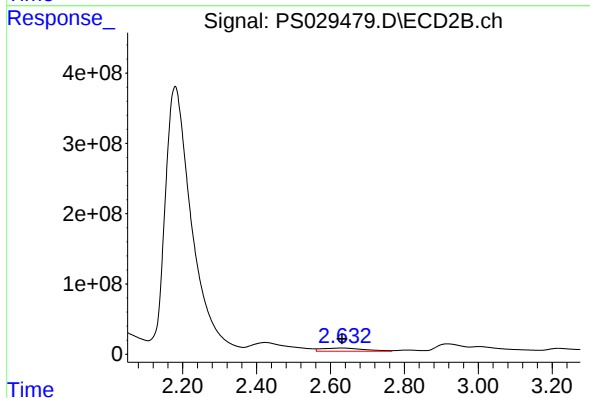




#1 Dalapon

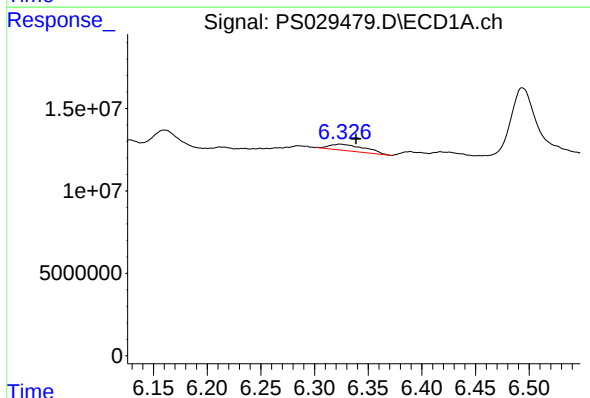
R.T.: 2.574 min
Delta R.T.: -0.017 min
Response: 1346273148
Conc: 240.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



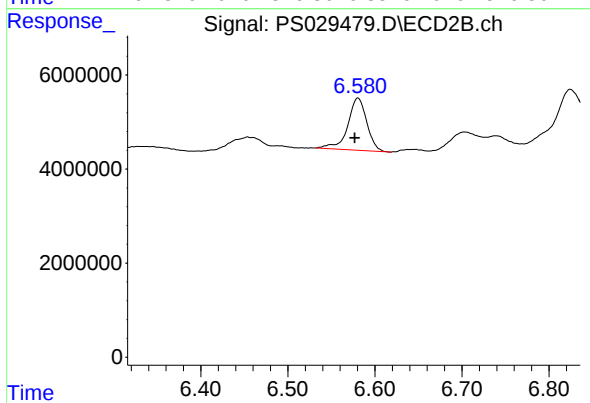
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 371068001
Conc: 183.86 ng/ml



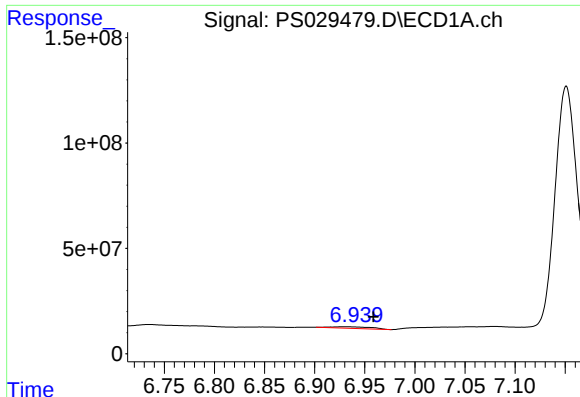
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 8752091
Conc: 1.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

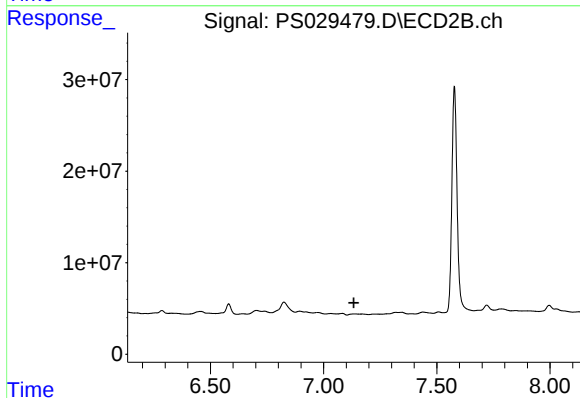
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 16783763
Conc: 12.59 ng/ml



#3 4-Nitrophenol

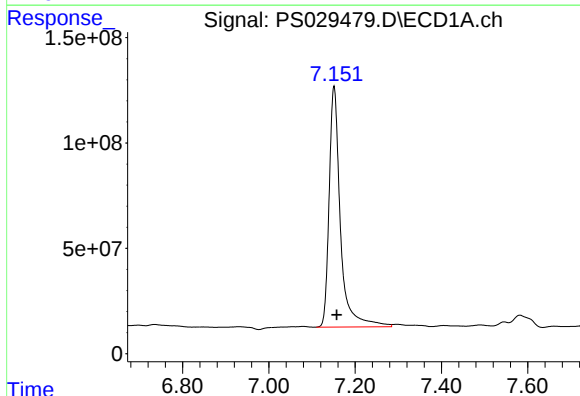
R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 20124528
Conc: 10.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



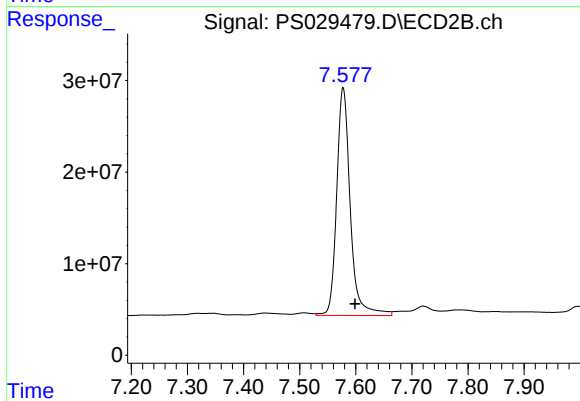
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



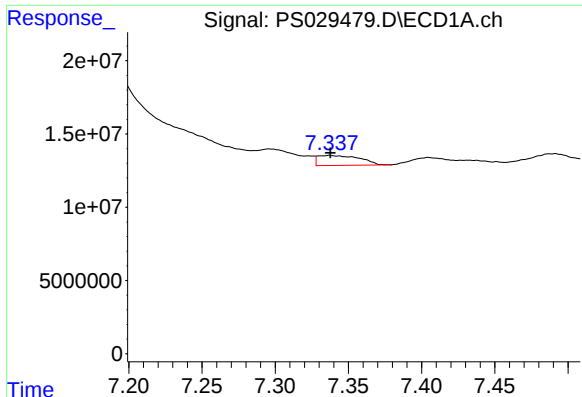
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 2078661307
Conc: 502.33 ng/ml



#4 2,4-DCAA

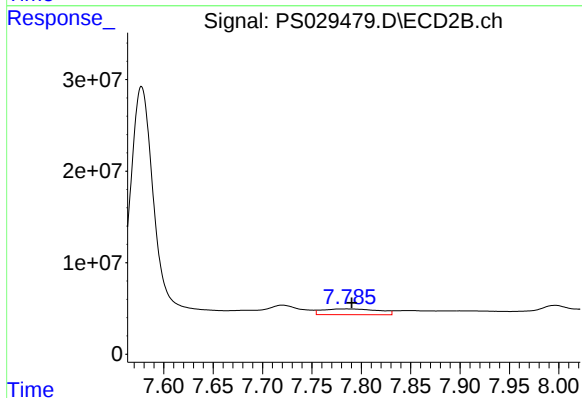
R.T.: 7.578 min
Delta R.T.: -0.021 min
Response: 418718343
Conc: 481.57 ng/ml



#5 DICAMBA

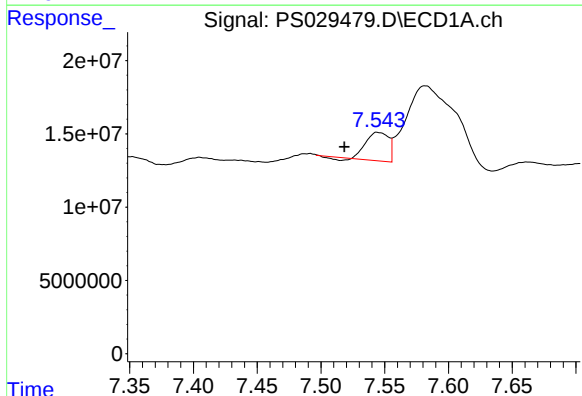
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 13280942
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



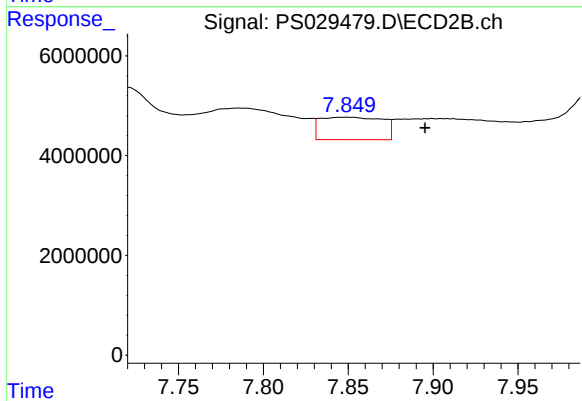
#5 DICAMBA

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 24685244
Conc: 4.82 ng/ml



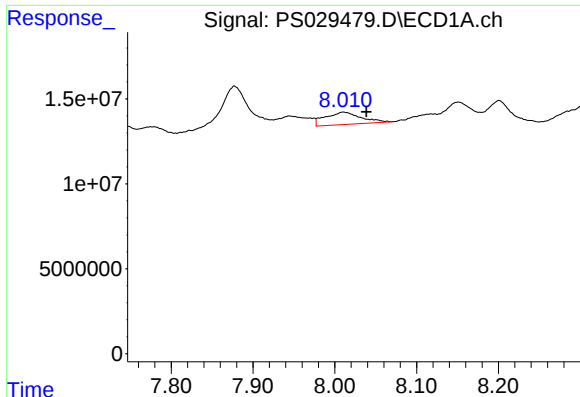
#6 MCP

R.T.: 7.545 min
Delta R.T.: 0.026 min
Response: 23415870
Conc: 1.77 ug/ml



#6 MCP

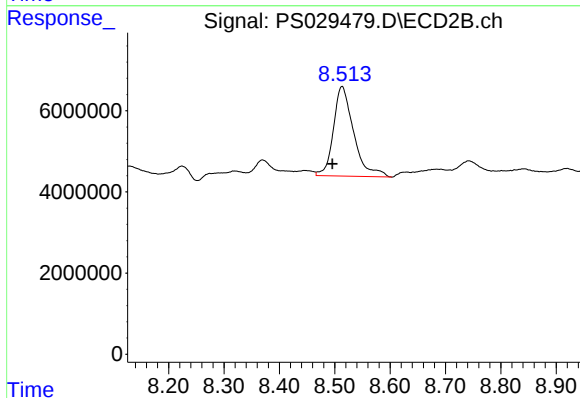
R.T.: 7.848 min
Delta R.T.: -0.047 min
Response: 11476451
Conc: 4.97 ug/ml



#8 DICHLORPROP

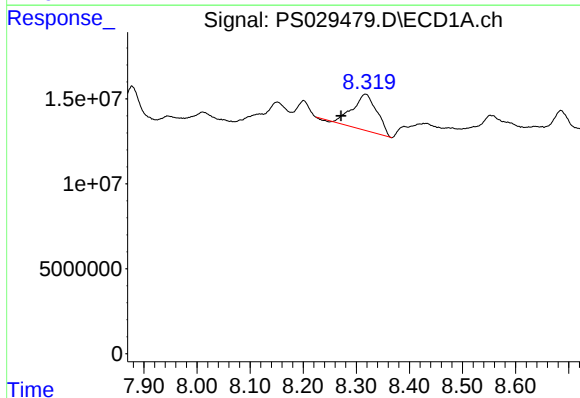
R.T.: 8.010 min
Delta R.T.: -0.029 min
Response: 21970571
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



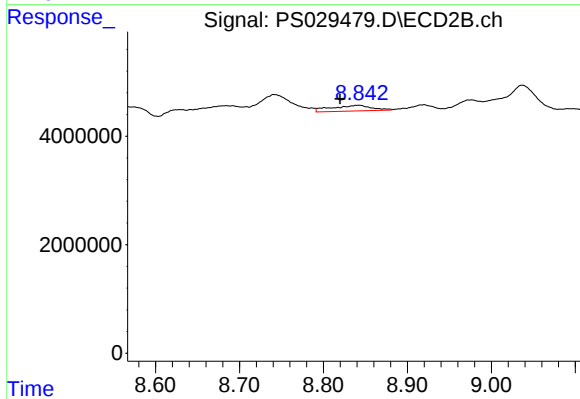
#8 DICHLORPROP

R.T.: 8.514 min
Delta R.T.: 0.018 min
Response: 56051689
Conc: 46.31 ng/ml



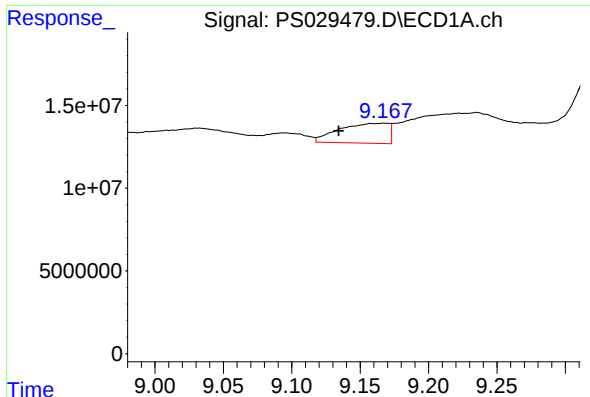
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.046 min
Response: 68076790
Conc: 15.05 ng/ml



#9 2,4-D

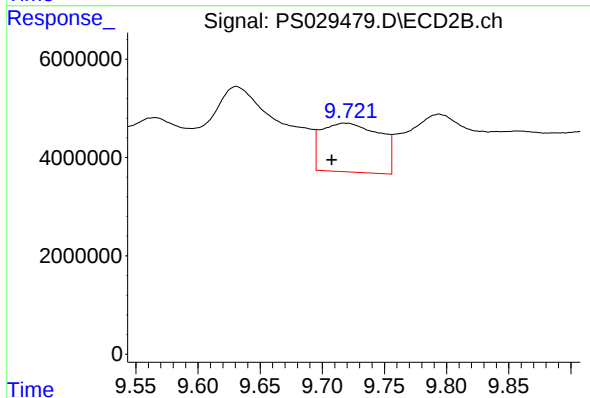
R.T.: 8.840 min
Delta R.T.: 0.021 min
Response: 3506450
Conc: 2.92 ng/ml



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

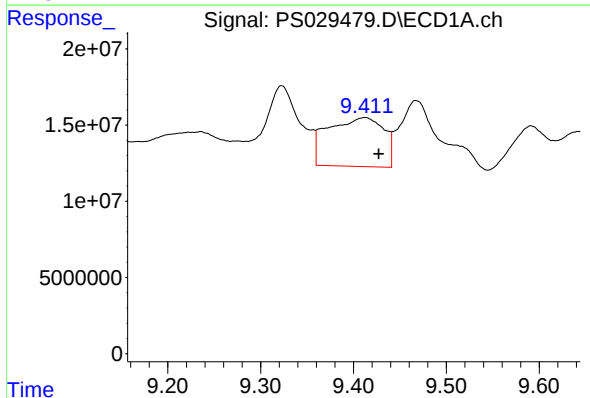
R.T.: 9.168 min
Delta R.T.: 0.034 min
Response: 30374111
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



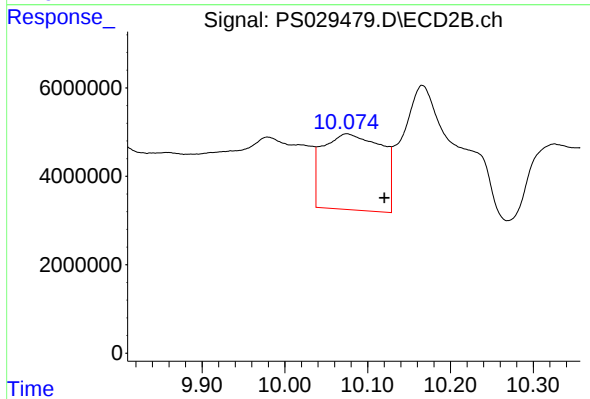
#11 2,4,5-TP (SILVEX)

R.T.: 9.719 min
Delta R.T.: 0.011 min
Response: 32666378
Conc: 3.64 ng/ml



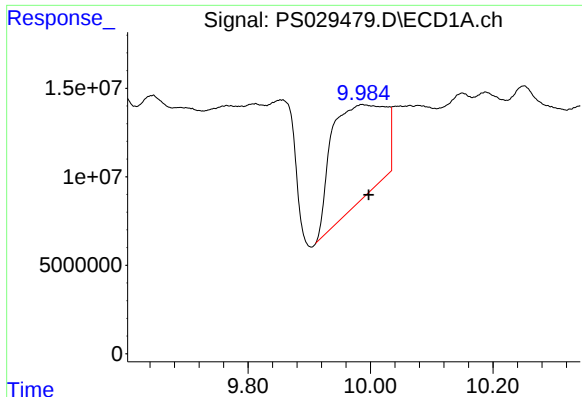
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.015 min
Response: 133924962
Conc: 5.38 ng/ml



#12 2,4,5-T

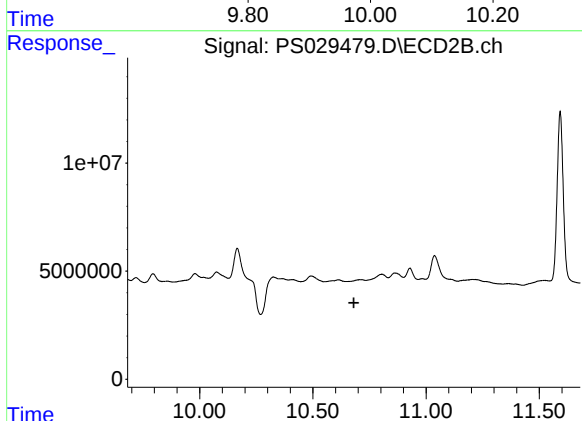
R.T.: 10.076 min
Delta R.T.: -0.045 min
Response: 85213582
Conc: 10.93 ng/ml



#13 2,4-DB

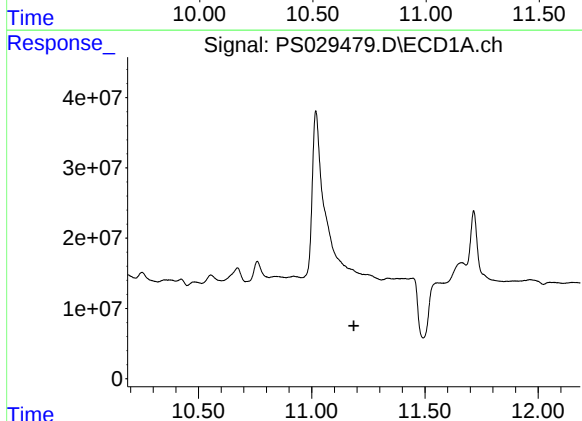
R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 333522822
Conc: 91.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



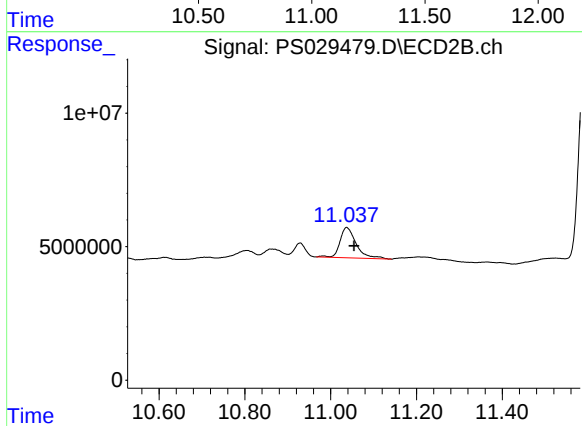
#13 2,4-DB

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



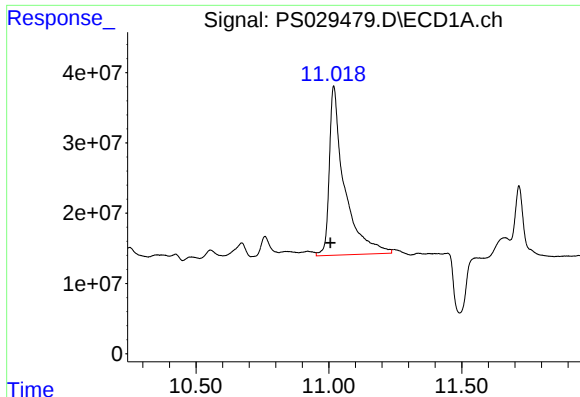
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.186 min
Response: 0
Conc: N.D.



#14 DINOSEB

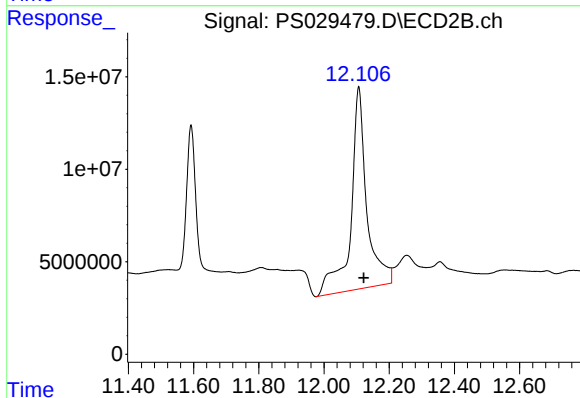
R.T.: 11.038 min
Delta R.T.: -0.017 min
Response: 29805157
Conc: 5.16 ng/ml



#15 Picloram

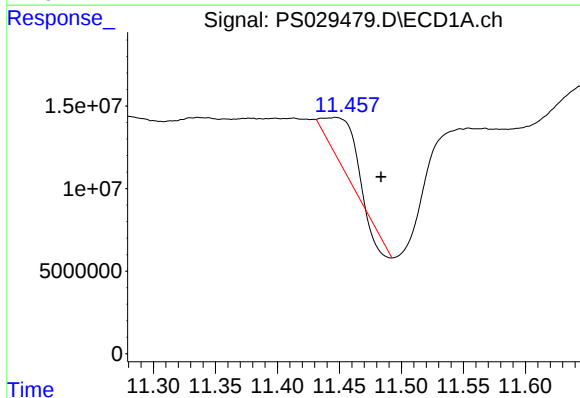
R.T.: 11.018 min
Delta R.T.: 0.013 min
Response: 956691169
Conc: 31.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



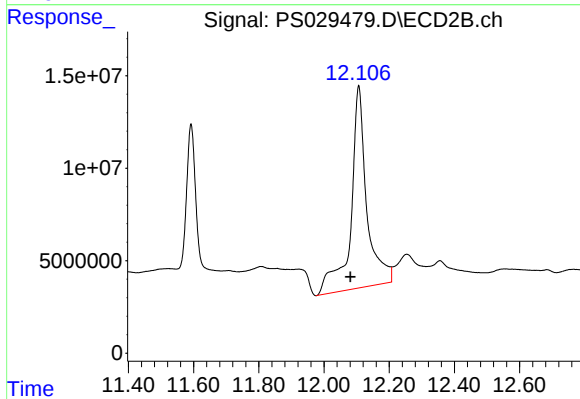
#15 Picloram

R.T.: 12.107 min
Delta R.T.: -0.015 min
Response: 369858772
Conc: 32.59 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.037 min
Response: 38237870
Conc: 1.28 ng/ml



#16 DCPA

R.T.: 12.107 min
Delta R.T.: 0.025 min
Response: 369858772
Conc: 30.93 ng/ml