

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 13:18
 Operator : AR\AJ
 Sample : PB176396BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.960	7.470	1019.5E6	328.4E6	500.065	481.868
Target Compounds							
1) T	Dalapon	2.428f	2.505f	102.8E6	43012578	30.312	27.093
2) T	3,5-DICHL...	6.185	6.483	6770734	5545494	2.251	5.743 #
3) T	4-Nitroph...	6.746	0.000	8607409	0	6.127	N.D. #
5) T	DICAMBA	7.152	7.645	8849980	5475666	1.063	1.483 #
6) T	MCPD	7.289f	7.742f	2608497	18387692	<MDL	10.890 #
7) T	MCPA	7.469	7.979	6275483	14266397	<MDL	6.270 #
8) T	DICHLORPROP	7.822	8.375	31419764	32634368	14.285	33.778 #
9) T	2,4-D	8.050	8.674	26355742	2610822	10.938	2.421 #
10) T	Pentachlo...	8.318	9.169	5040138	6958614	<MDL	<MDL #
11) T	2,4,5-TP ...	8.866	0.000	15045908	0	1.295	N.D. #
12) T	2,4,5-T	9.161	9.920f	37688951	5656237	3.276	<MDL #
13) T	2,4-DB	9.717	10.527	125.9E6	3585054	69.282	4.832 #
14) T	DINOSEB	10.930f	10.885	6241994	40507974	<MDL	7.923 #
15) T	Picloram	10.713	11.929	111.2E6	140.7E6	7.171	11.897 #
16) T	DCPA	0.000	11.929	0	140.7E6	N.D.	15.894

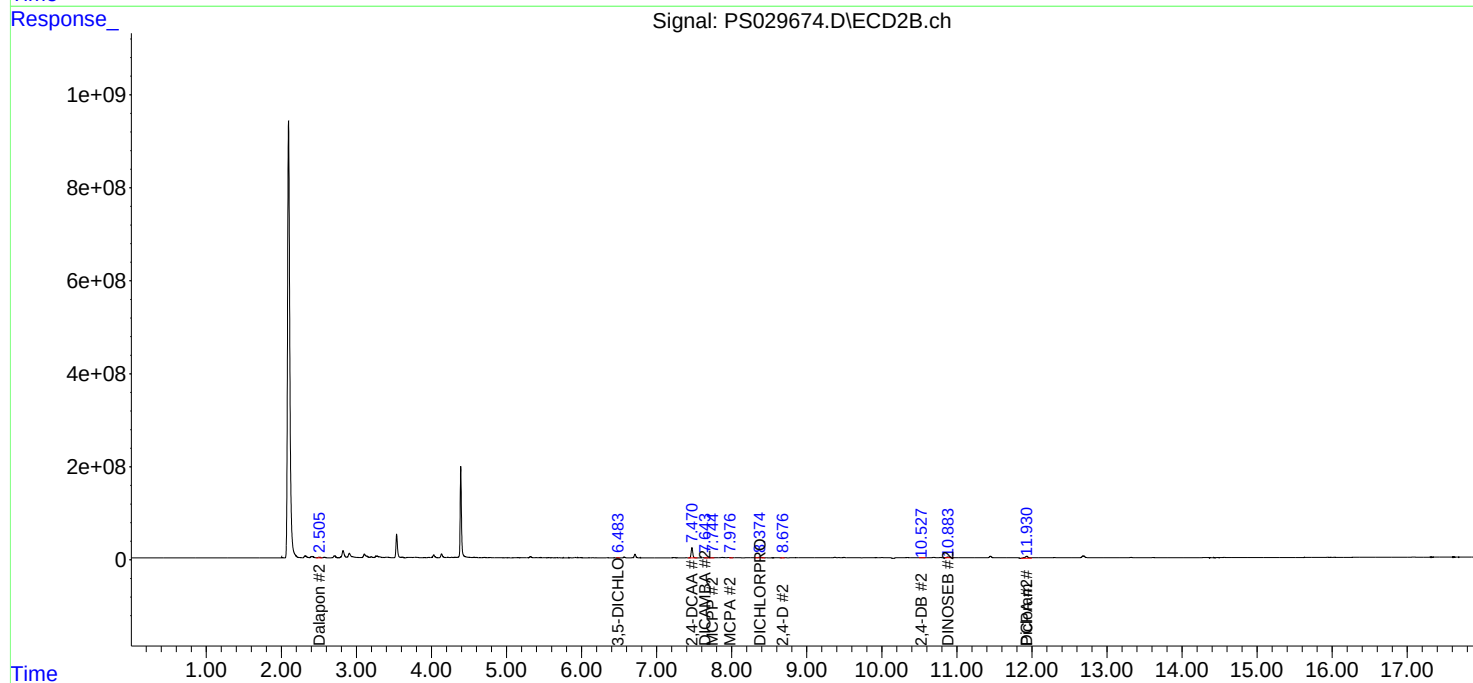
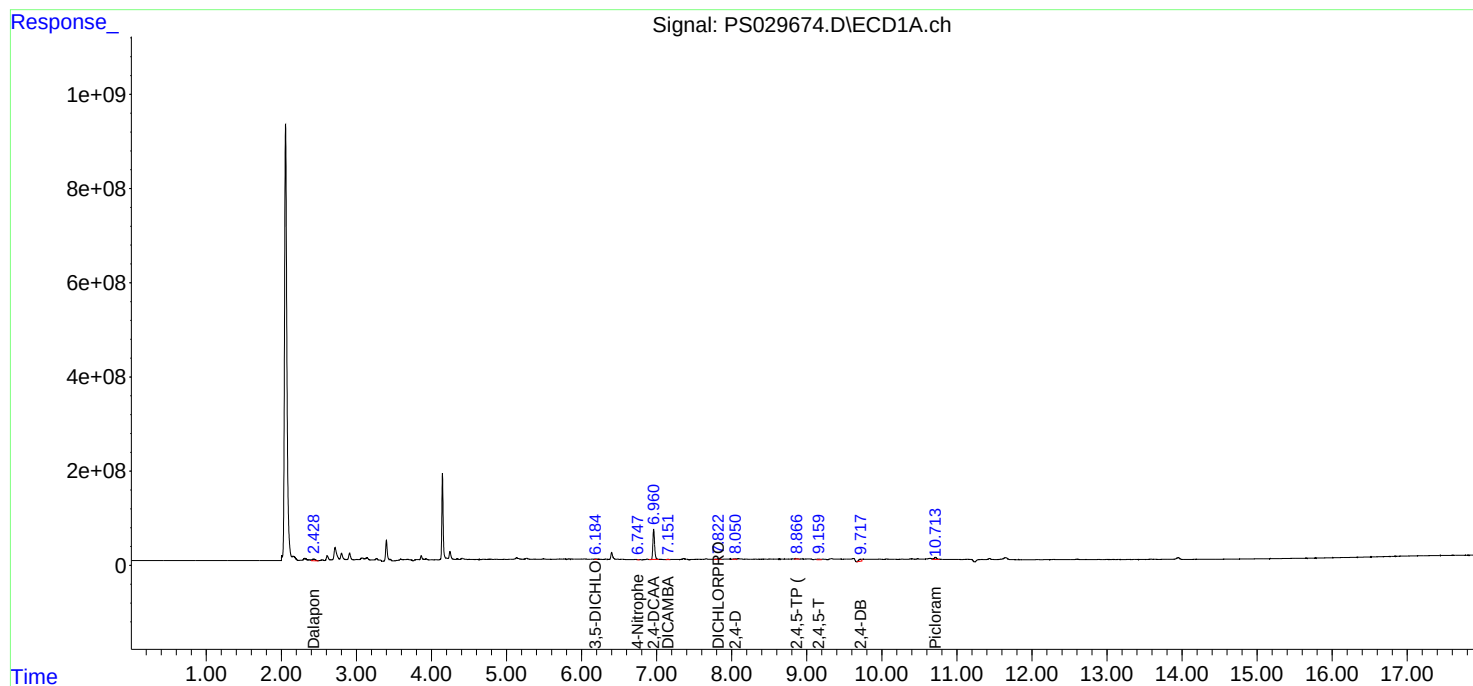
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

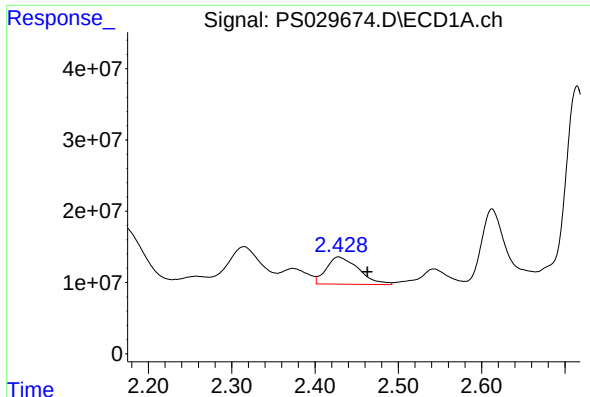
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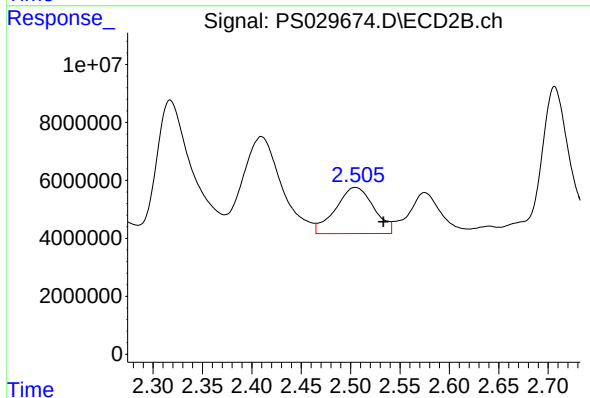




#1 Dalapon

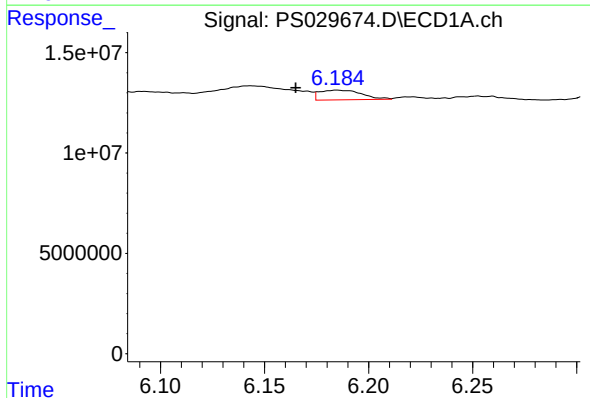
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 102831127
Conc: 30.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



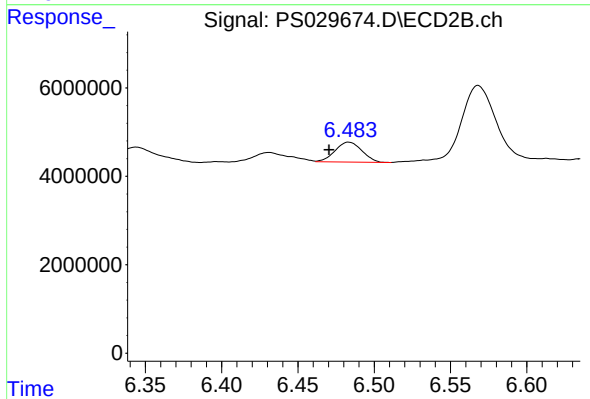
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 43012578
Conc: 27.09 ng/ml



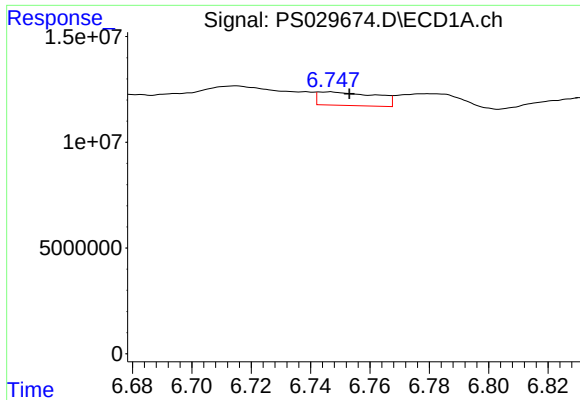
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 6770734
Conc: 2.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

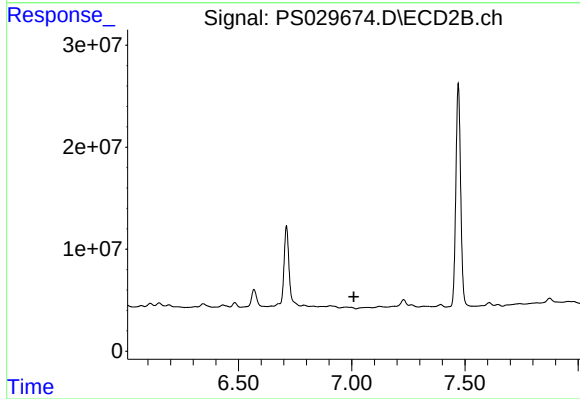
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 5545494
Conc: 5.74 ng/ml



#3 4-Nitrophenol

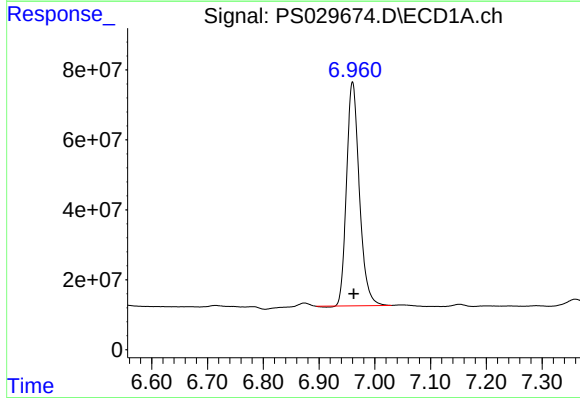
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 8607409
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



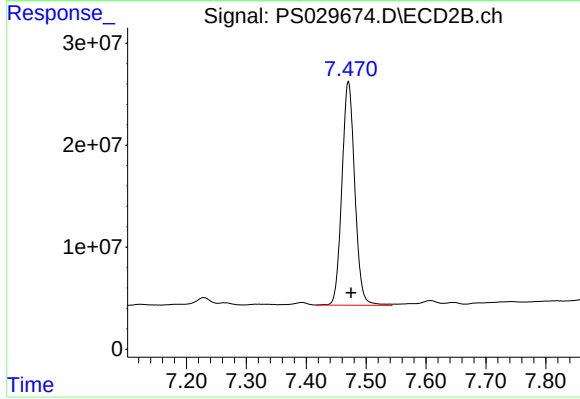
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



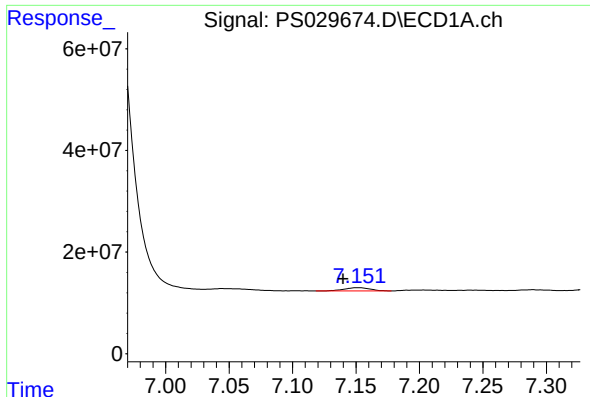
#4 2,4-DCAA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1019548394
Conc: 500.07 ng/ml



#4 2,4-DCAA

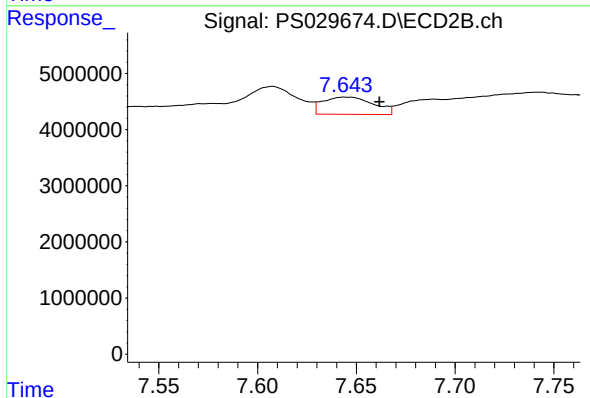
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 328399163
Conc: 481.87 ng/ml



#5 DICAMBA

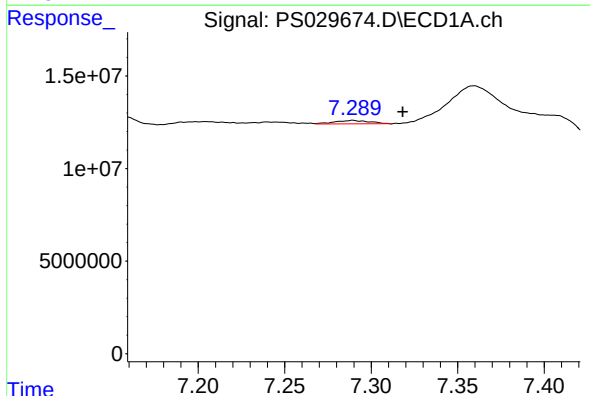
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 8849980
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



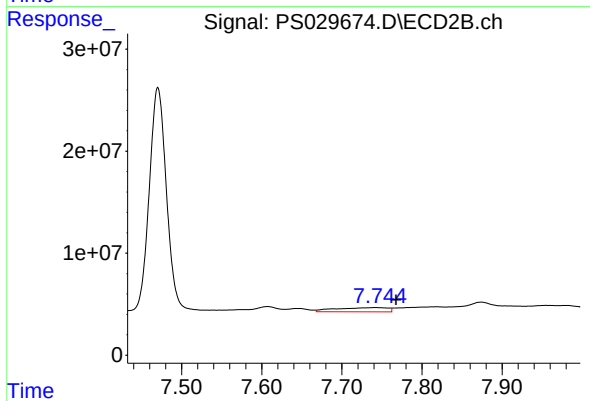
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 5475666
Conc: 1.48 ng/ml



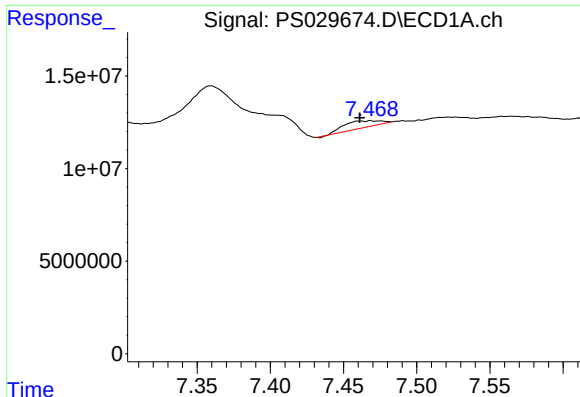
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.029 min
Response: 2608497
Conc: N.D.



#6 MCP

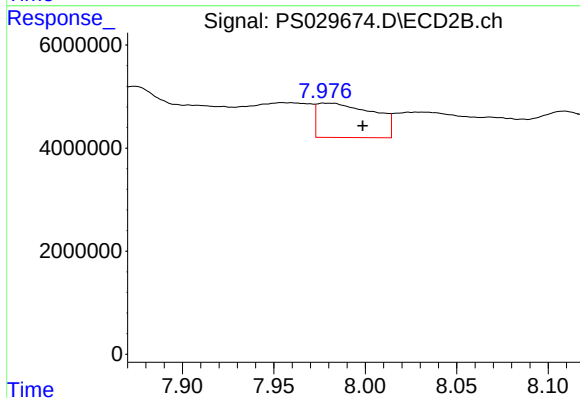
R.T.: 7.742 min
Delta R.T.: -0.026 min
Response: 18387692
Conc: 10.89 ug/ml



#7 MCPA

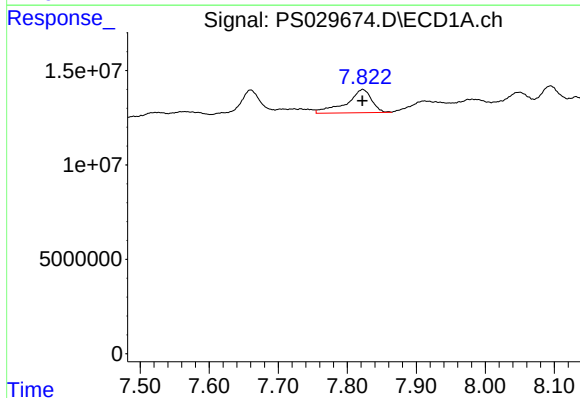
R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 6275483
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



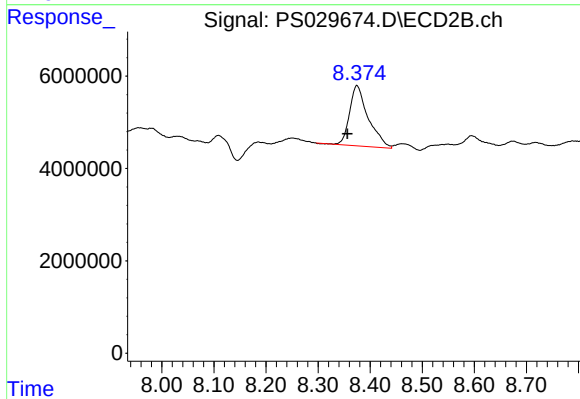
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 14266397
Conc: 6.27 ug/ml



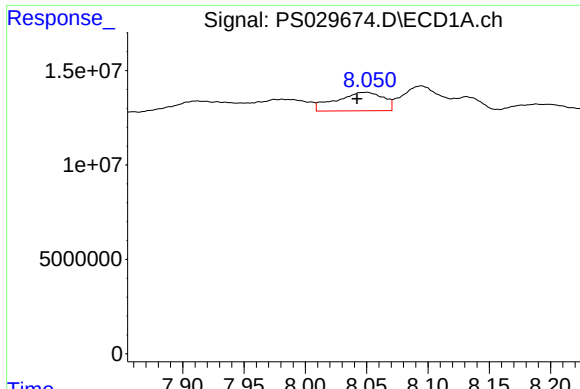
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 31419764
Conc: 14.29 ng/ml



#8 DICHLORPROP

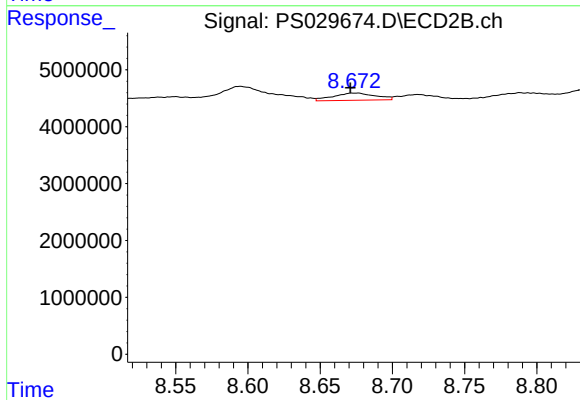
R.T.: 8.375 min
Delta R.T.: 0.018 min
Response: 32634368
Conc: 33.78 ng/ml



#9 2,4-D

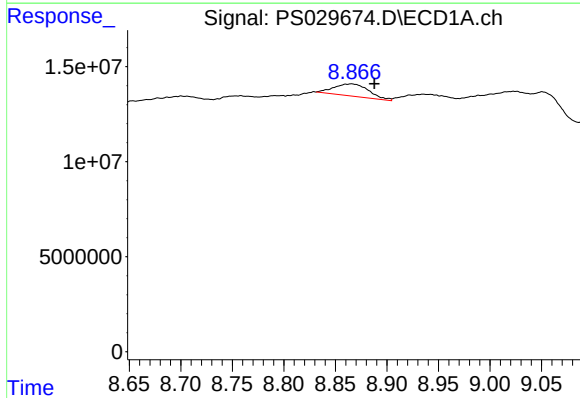
R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 26355742
Conc: 10.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



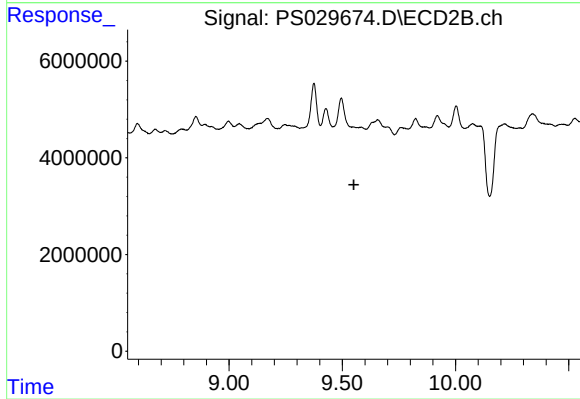
#9 2,4-D

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 2610822
Conc: 2.42 ng/ml



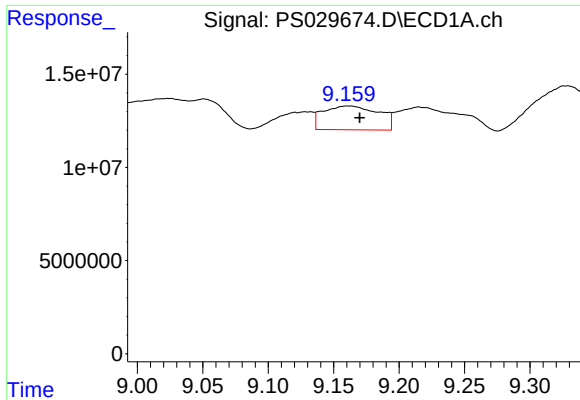
#11 2,4,5-TP (SILVEX)

R.T.: 8.866 min
Delta R.T.: -0.022 min
Response: 15045908
Conc: 1.30 ng/ml



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

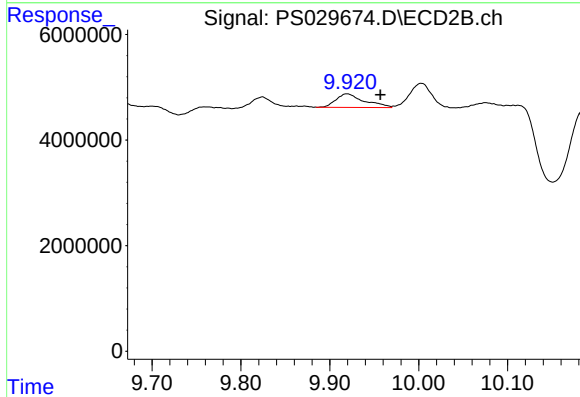
R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#12 2,4,5-T

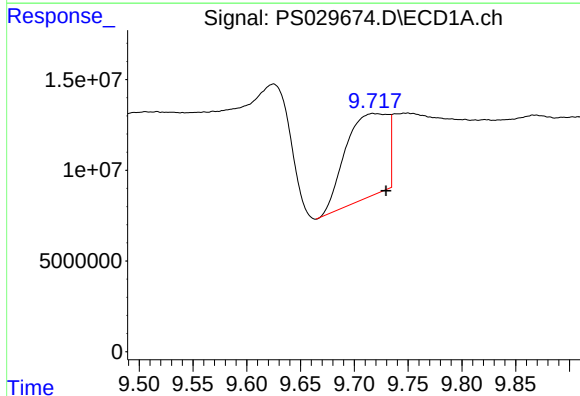
R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 37688951
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



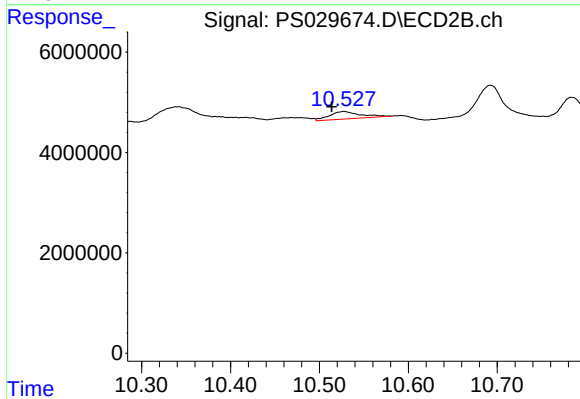
#12 2,4,5-T

R.T.: 9.920 min
Delta R.T.: -0.037 min
Response: 5656237
Conc: N.D.



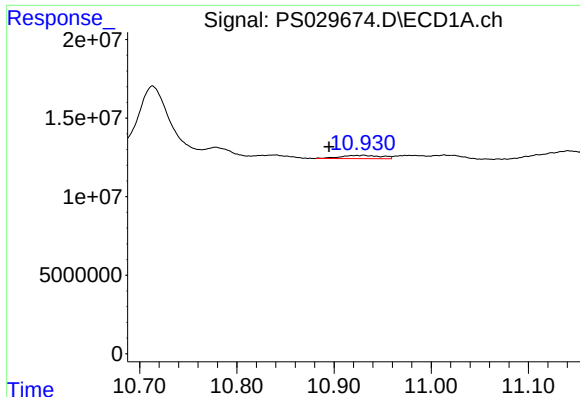
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.012 min
Response: 125868011
Conc: 69.28 ng/ml



#13 2,4-DB

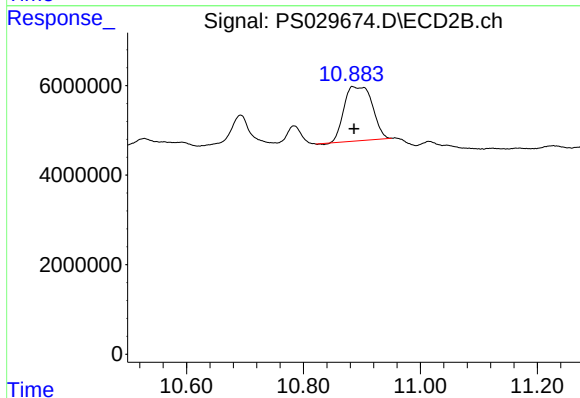
R.T.: 10.527 min
Delta R.T.: 0.013 min
Response: 3585054
Conc: 4.83 ng/ml



#14 DINOSEB

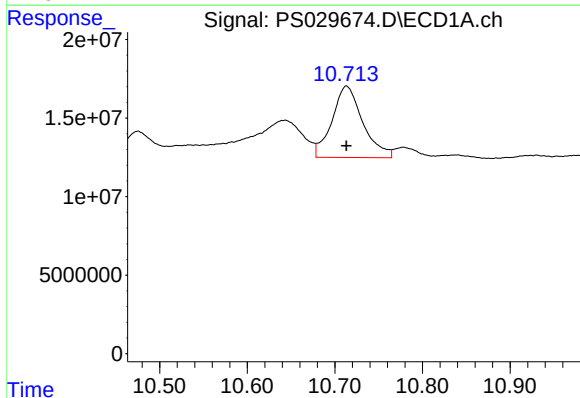
R.T.: 10.930 min
Delta R.T.: 0.035 min
Response: 6241994
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



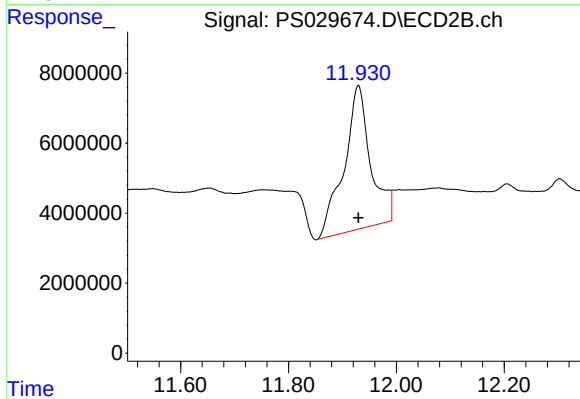
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 40507974
Conc: 7.92 ng/ml



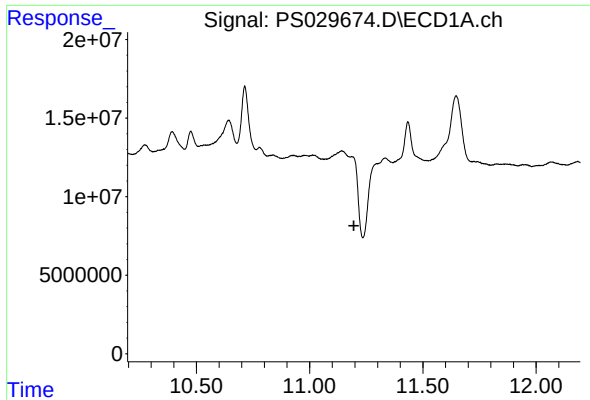
#15 Picloram

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 111152315
Conc: 7.17 ng/ml



#15 Picloram

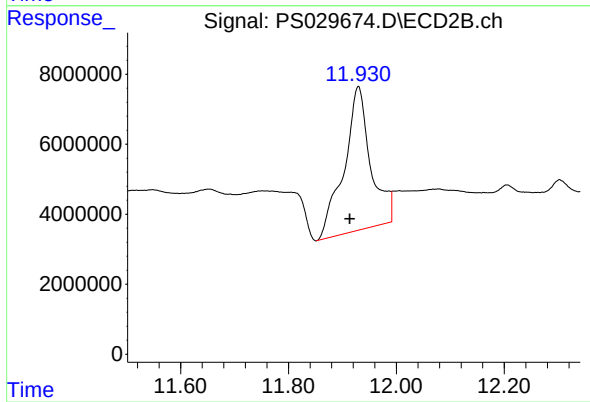
R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 140676502
Conc: 11.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.016 min
Response: 140676502
Conc: 15.89 ng/ml