

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 02:51
 Operator : AR\AJ
 Sample : PB167312BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167312BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:20:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.534	1871.2E6	417.2E6	487.286	483.248
Target Compounds							
1) T	Dalapon	2.574	2.592	1008.7E6	356.7E6	170.146	171.979
2) T	3,5-DICHL...	6.293	6.543	5381514	16913669	<MDL	13.727 #
3) T	4-Nitroph...	6.916	7.090	6563630	-2905219	6.169	N.D. #
5) T	DICAMBA	7.298	7.714	2979633	16551745	<MDL	3.462 #
7) T	MCPA	0.000	8.033f	0	11109962	N.D.	3.866
8) T	DICHLORPROP	7.948f	8.462f	1849608	44338167	<MDL	35.596 #
9) T	2,4-D	0.000	8.764	0	4051401	N.D.	2.966
10) T	Pentachlo...	8.510	9.256	3318701	15408419	<MDL	<MDL #
11) T	2,4,5-TP ...	9.053f	9.668f	4367982	37701283	<MDL	4.272 #
12) T	2,4,5-T	9.367	10.014f	64593147	85630687	3.136	10.743 #
13) T	2,4-DB	9.938	10.624	7280086	10083392	3.813	10.973 #
14) T	DINOSEB	11.133	10.977	16105708	41372301	<MDL	6.979 #
15) T	Picloram	10.943	12.037	40928767	91511917	2.844	7.335 #
16) T	DCPA	11.405	12.037f	62156776	91511917	2.156	8.162 #

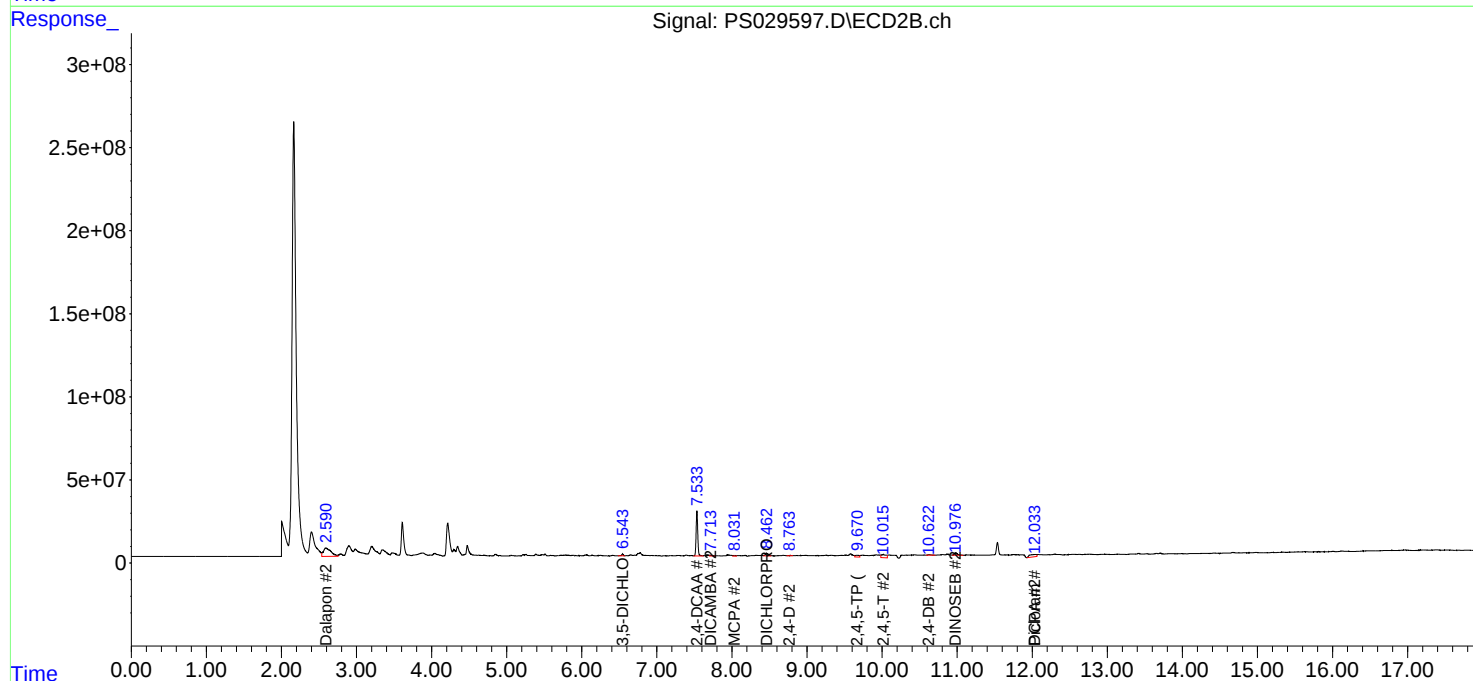
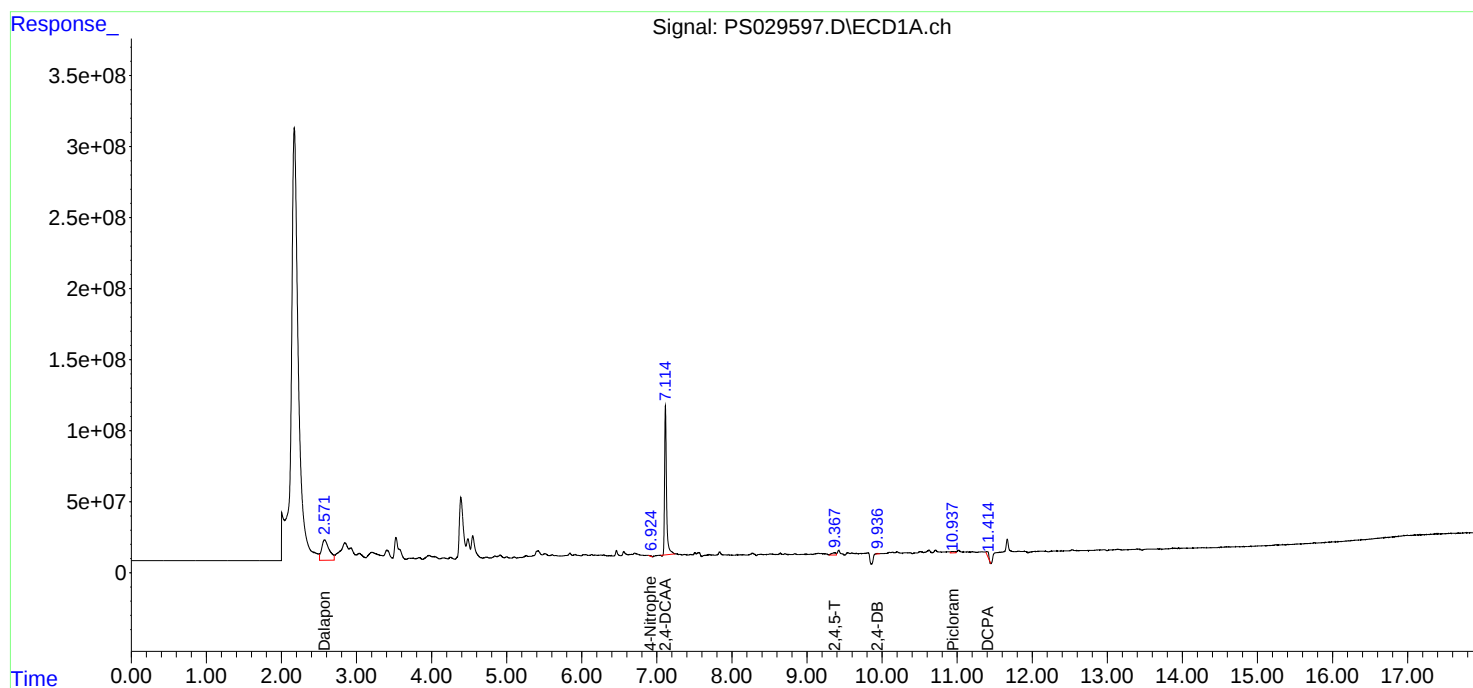
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

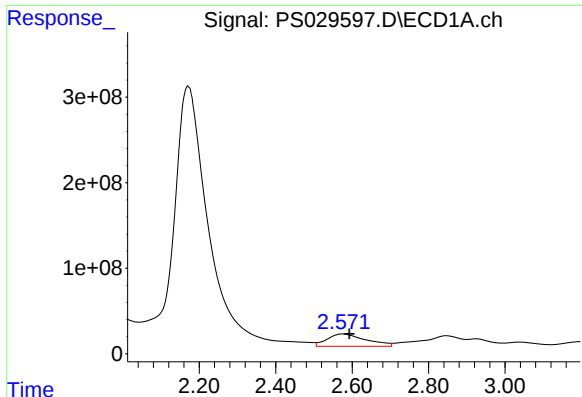
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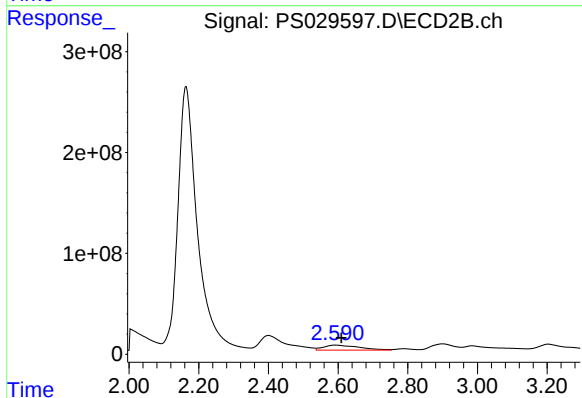




#1 Dalapon

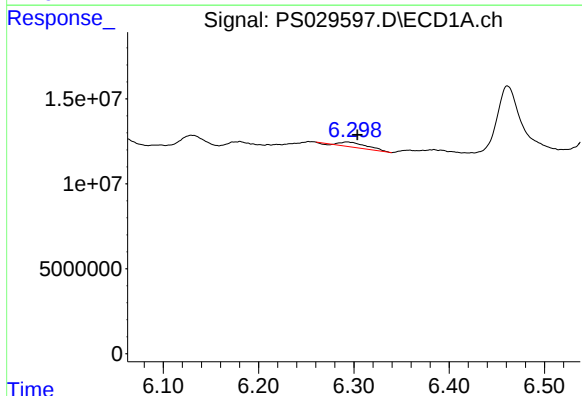
R.T.: 2.574 min
Delta R.T.: -0.019 min
Response: 1008708261
Conc: 170.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167312BL



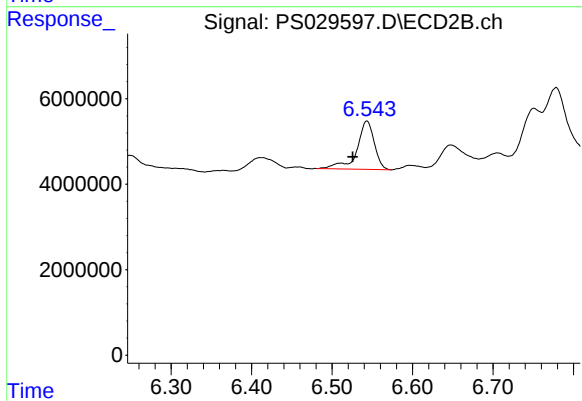
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: -0.018 min
Response: 356735037
Conc: 171.98 ng/ml



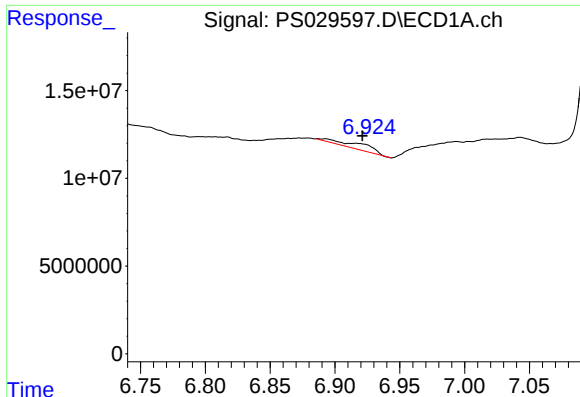
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 5381514
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

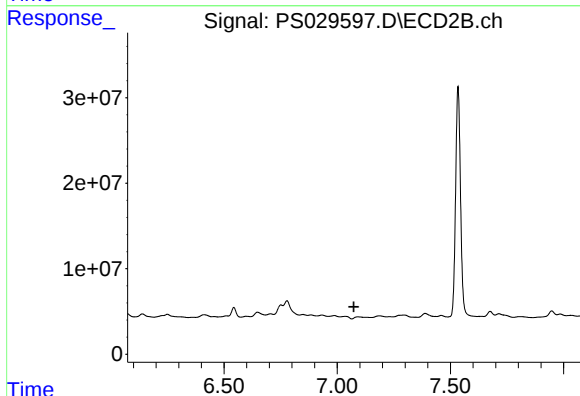
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 16913669
Conc: 13.73 ng/ml



#3 4-Nitrophenol

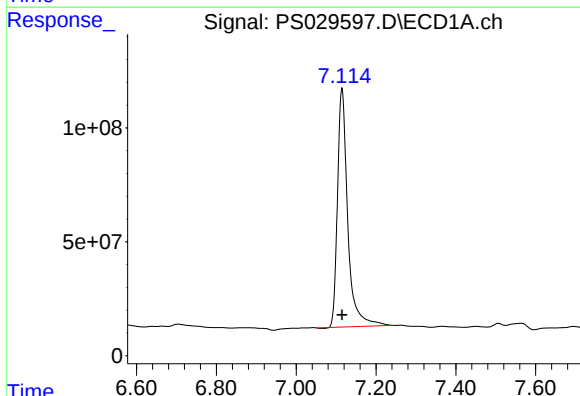
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 6563630
Conc: 6.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167312BL



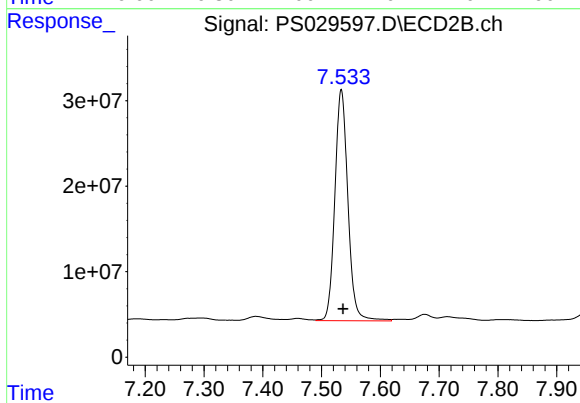
#3 4-Nitrophenol

R.T.: 7.090 min
Delta R.T.: 0.017 min
Response: -2905219
Conc: N.D.



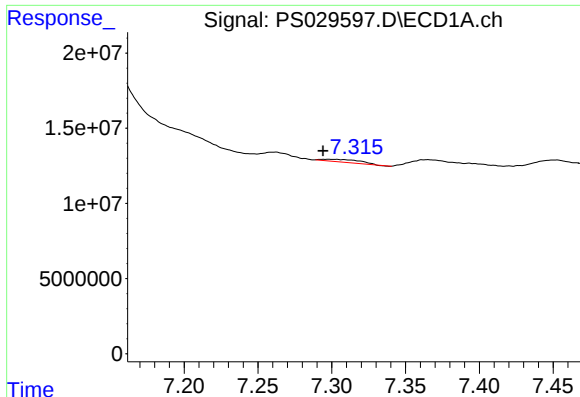
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1871223928
Conc: 487.29 ng/ml



#4 2,4-DCAA

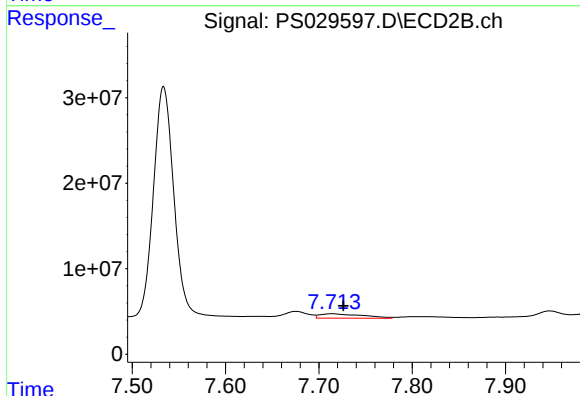
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 417186052
Conc: 483.25 ng/ml



#5 DICAMBA

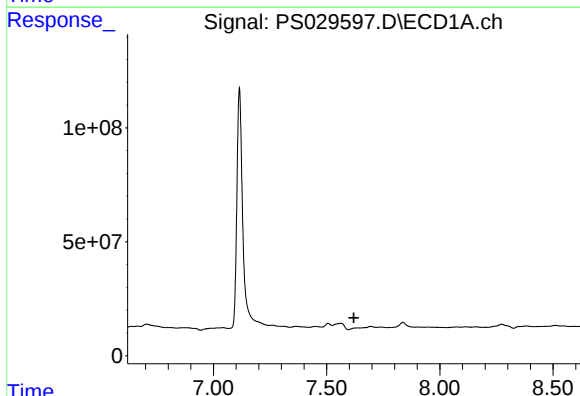
R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 2979633
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167312BL



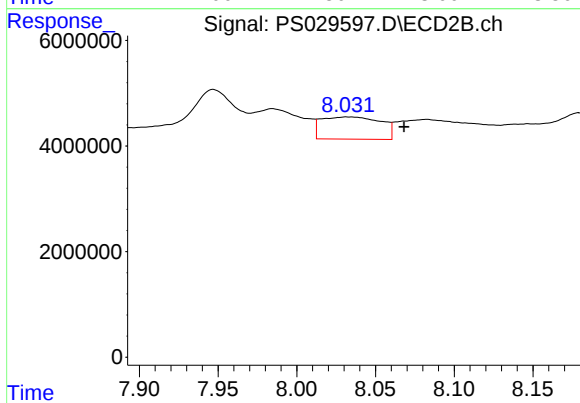
#5 DICAMBA

R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 16551745
Conc: 3.46 ng/ml



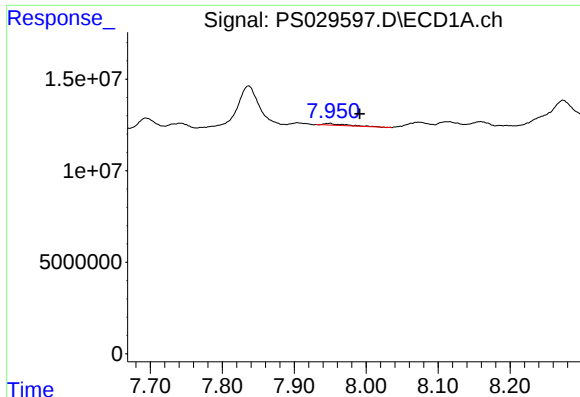
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#7 MCPA

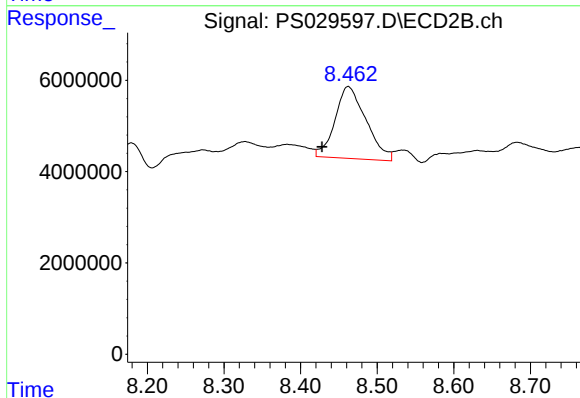
R.T.: 8.033 min
Delta R.T.: -0.035 min
Response: 11109962
Conc: 3.87 ug/ml



#8 DICHLORPROP

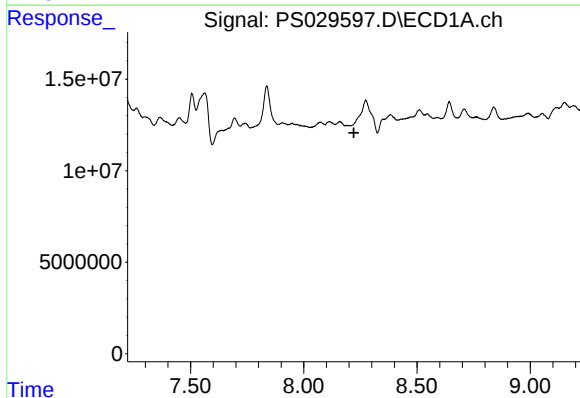
R.T.: 7.948 min
Delta R.T.: -0.043 min
Response: 1849608
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167312BL



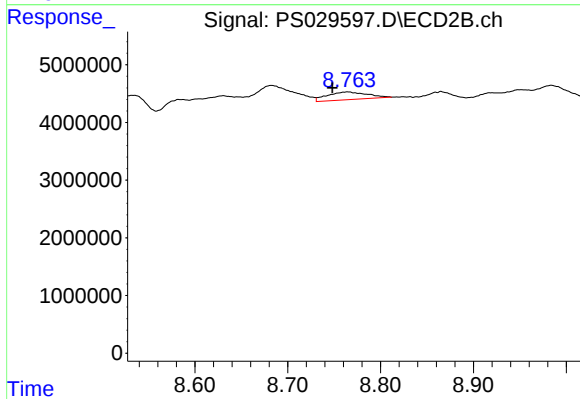
#8 DICHLORPROP

R.T.: 8.462 min
Delta R.T.: 0.034 min
Response: 44338167
Conc: 35.60 ng/ml



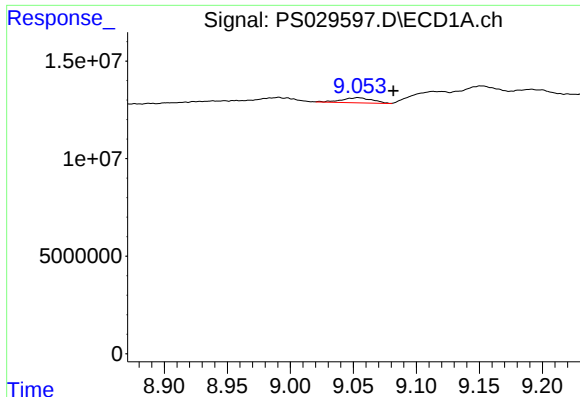
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#9 2,4-D

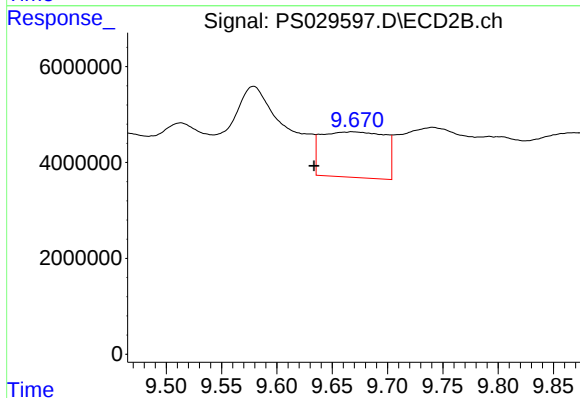
R.T.: 8.764 min
Delta R.T.: 0.016 min
Response: 4051401
Conc: 2.97 ng/ml



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

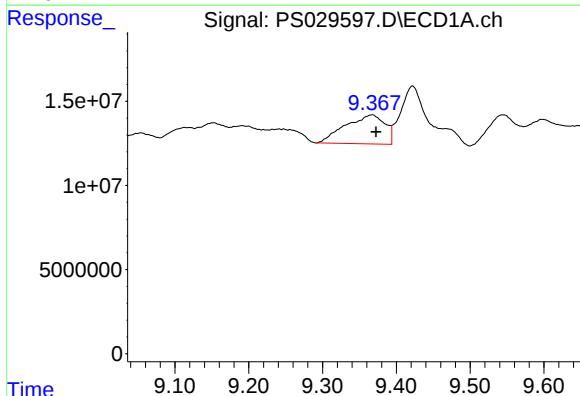
R.T.: 9.053 min
Delta R.T.: -0.028 min
Response: 4367982
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167312BL



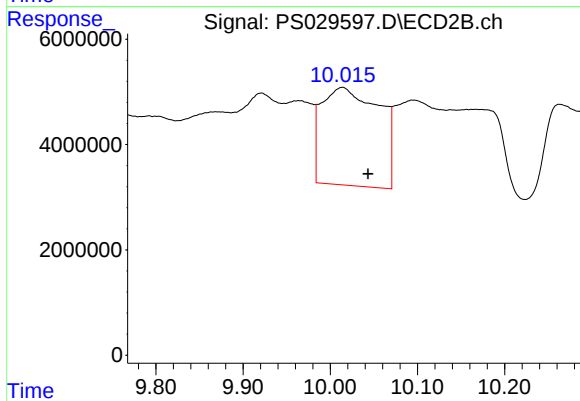
#11 2,4,5-TP (SILVEX)

R.T.: 9.668 min
Delta R.T.: 0.035 min
Response: 37701283
Conc: 4.27 ng/ml



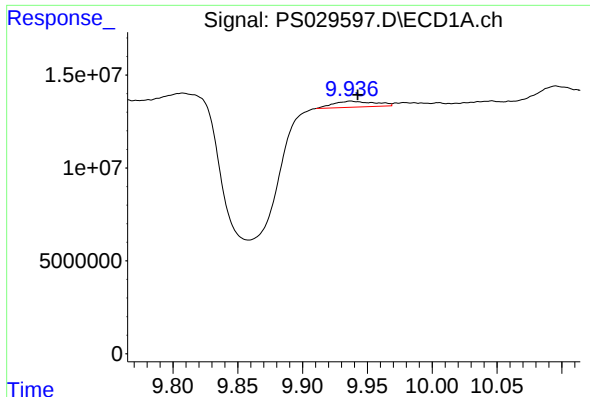
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 64593147
Conc: 3.14 ng/ml



#12 2,4,5-T

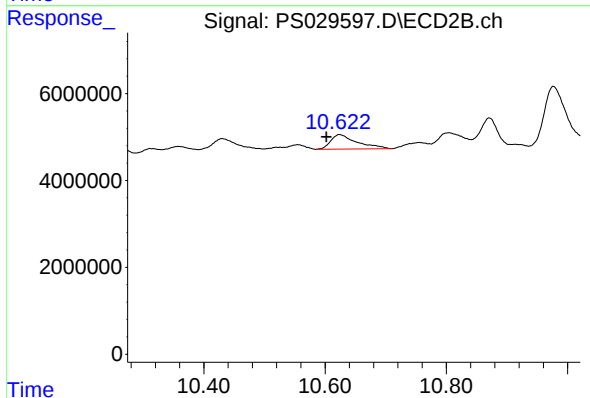
R.T.: 10.014 min
Delta R.T.: -0.030 min
Response: 85630687
Conc: 10.74 ng/ml



#13 2,4-DB

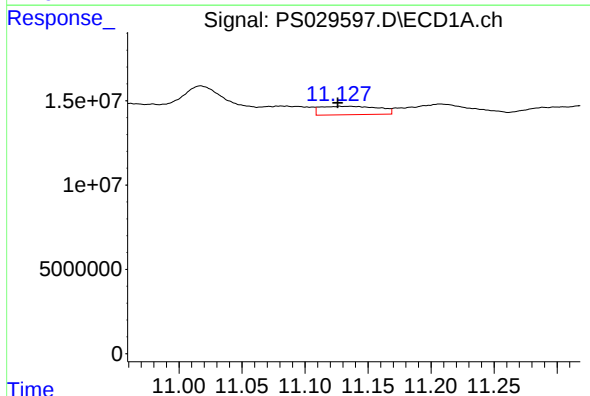
R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 7280086
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167312BL



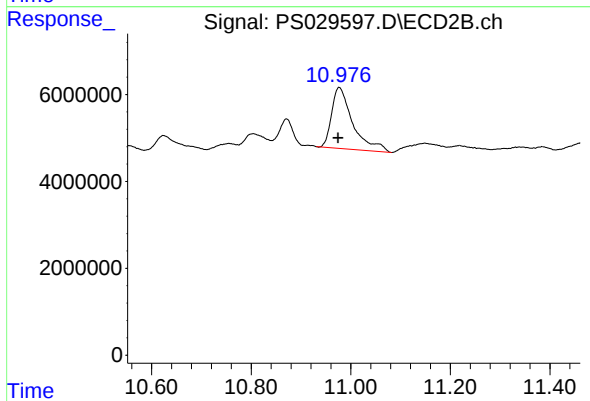
#13 2,4-DB

R.T.: 10.624 min
Delta R.T.: 0.022 min
Response: 10083392
Conc: 10.97 ng/ml



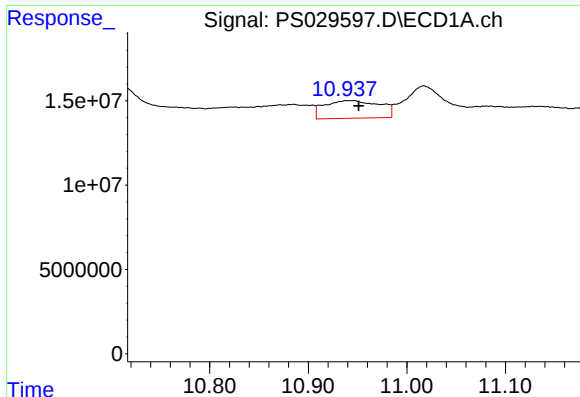
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: 0.007 min
Response: 16105708
Conc: N.D.



#14 DINOSEB

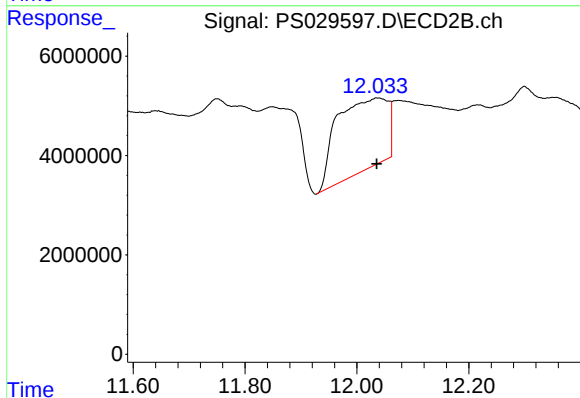
R.T.: 10.977 min
Delta R.T.: 0.003 min
Response: 41372301
Conc: 6.98 ng/ml



#15 Picloram

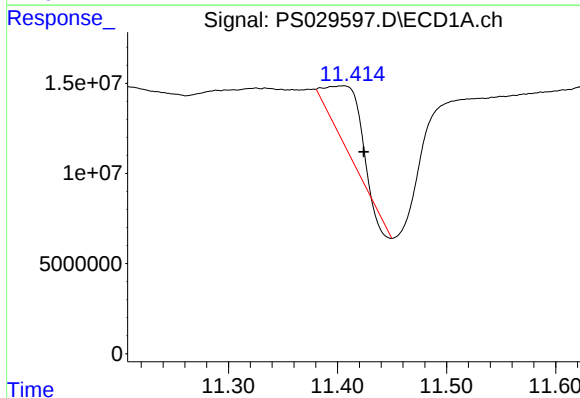
R.T.: 10.943 min
Delta R.T.: -0.008 min
Response: 40928767
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167312BL



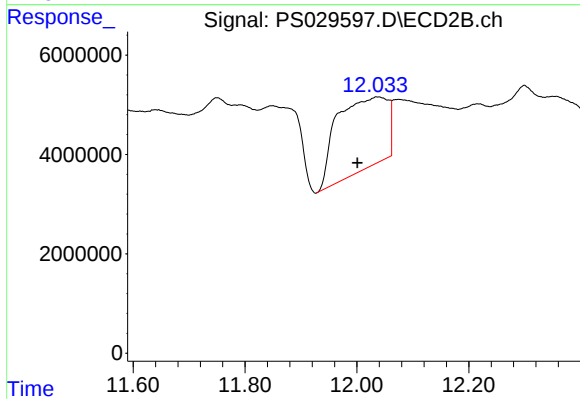
#15 Picloram

R.T.: 12.037 min
Delta R.T.: 0.002 min
Response: 91511917
Conc: 7.33 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.020 min
Response: 62156776
Conc: 2.16 ng/ml



#16 DCPA

R.T.: 12.037 min
Delta R.T.: 0.036 min
Response: 91511917
Conc: 8.16 ng/ml