

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 22:14
 Operator : AR\AJ
 Sample : P3379-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-03-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:02:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.195	7.751	1005.5E6	756.2E6	397.619	326.113
Target Compounds							
1) T	Dalapon	0.000	2.670f	0	716.0E6	N.D.	172.532
2) T	3,5-DICHL...	6.398	6.712	3128796	6087600	<MDL	1.795 #
3) T	4-Nitroph...	6.993	7.267	11941598	18568574	7.449	11.229 #
5) T	DICAMBA	7.397	7.945	24557971	6209068	2.235	<MDL #
6) T	MCPD	7.608f	8.045	98220163	3385443	12.796	<MDL #
7) T	MCPA	7.709	8.284	8877156	24063982	<MDL	2.299 #
8) T	DICHLORPROP	8.112f	8.710f	55155612	-10961986	20.554	N.D. #
9) T	2,4-D	8.271f	8.990	13997109	10198634	4.865	3.537 #
10) T	Pentachlo...	8.579f	9.517	27044932	11083435	<MDL	<MDL #
11) T	2,4,5-TP ...	9.130f	9.900	70277831	14435052	4.643	<MDL #
12) T	2,4,5-T	9.457	10.309	2256424	62421618	<MDL	3.907 #
13) T	2,4-DB	10.050	10.864	163.5E6	-13123491	75.644	N.D. #
14) T	DINOSEB	11.236	11.260	90941011	83954378	8.075	7.515
15) T	Picloram	11.035	12.350	293.8E6	109.0E6	15.083	4.663 #

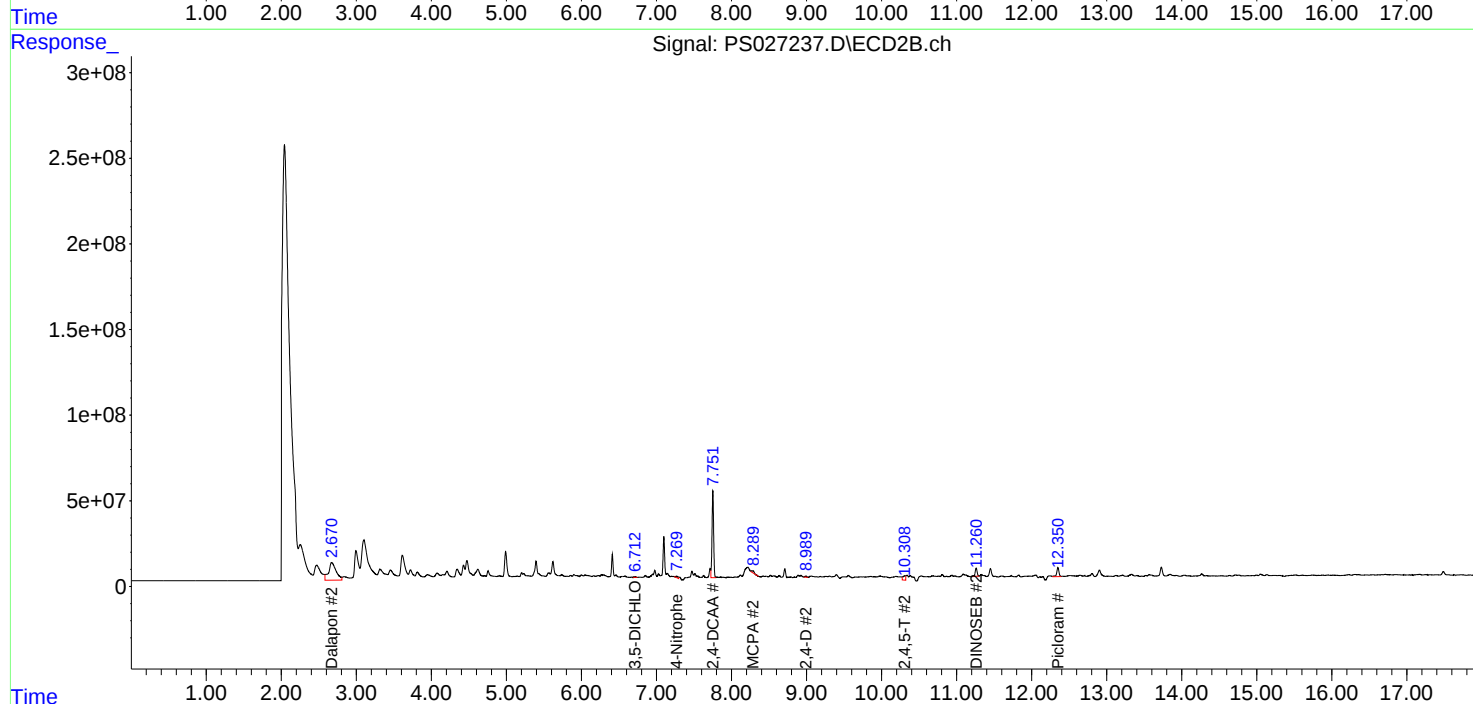
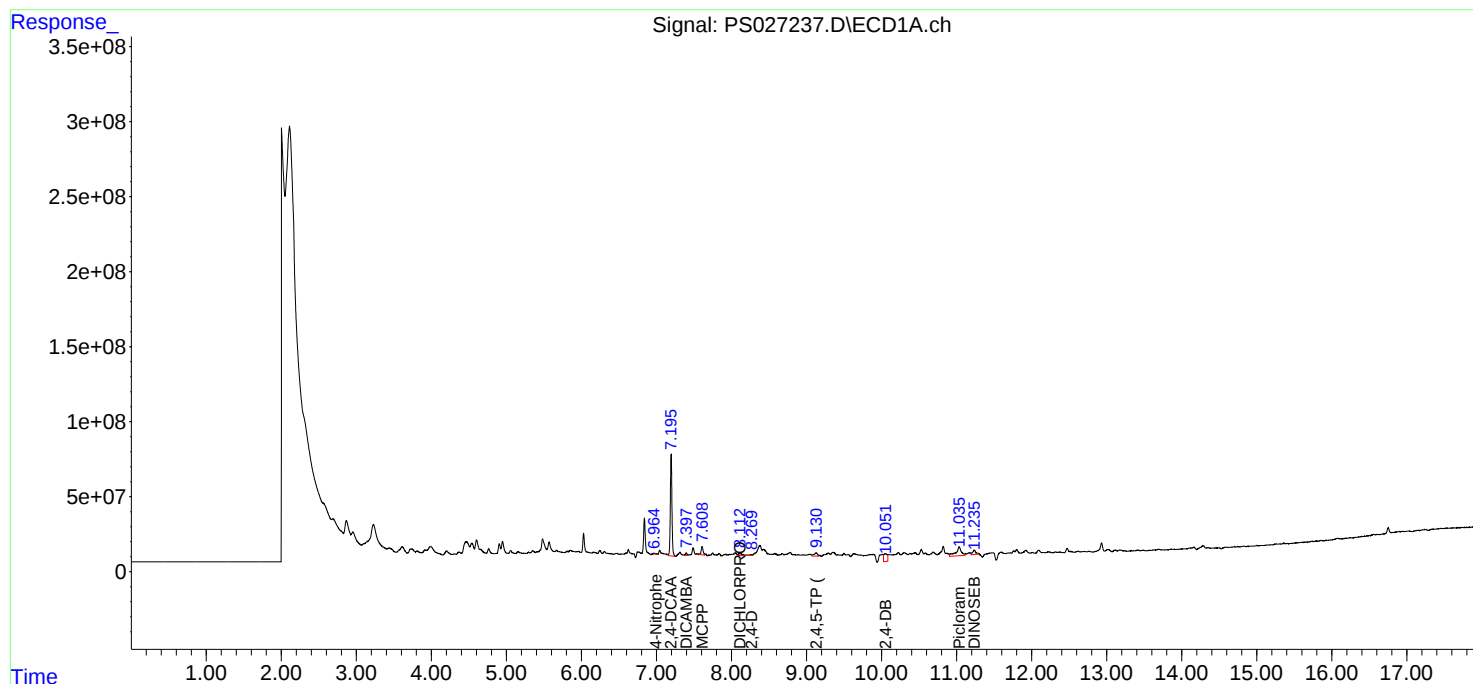
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

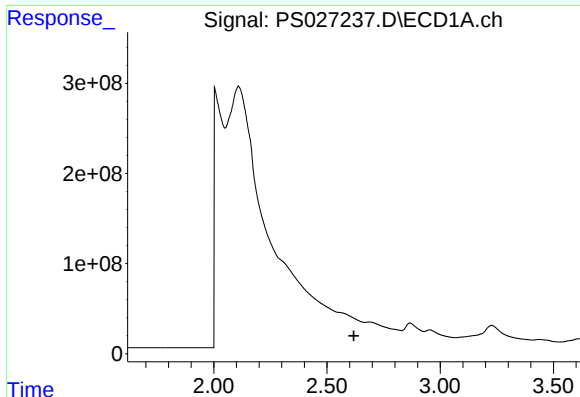
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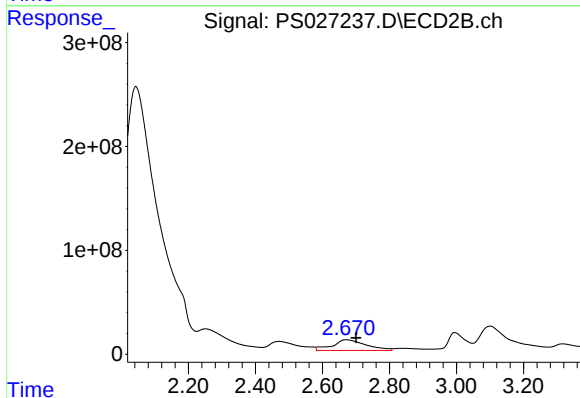




#1 Dalapon

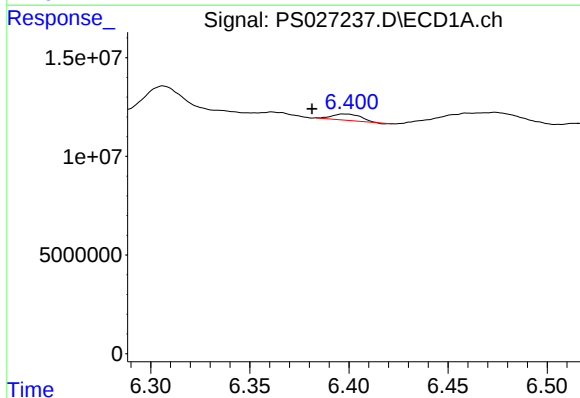
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



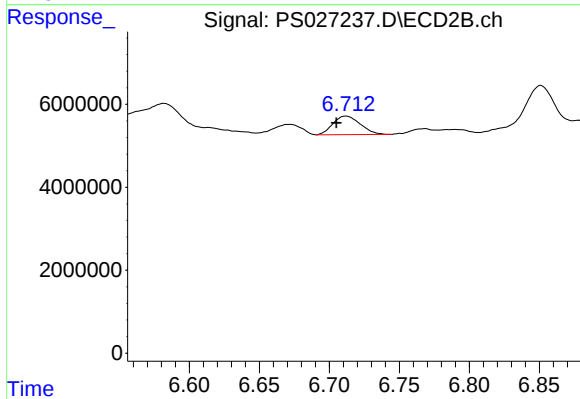
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.030 min
Response: 716025629
Conc: 172.53 ng/ml



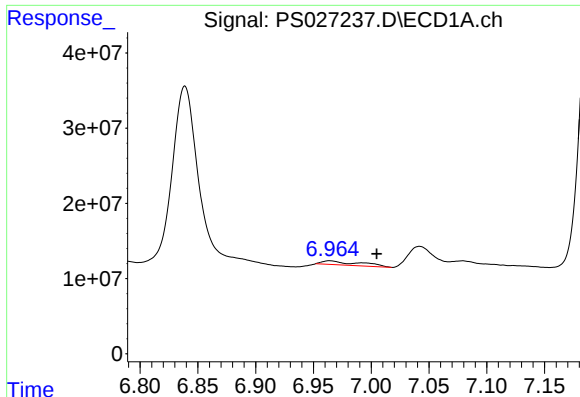
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: 3128796
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

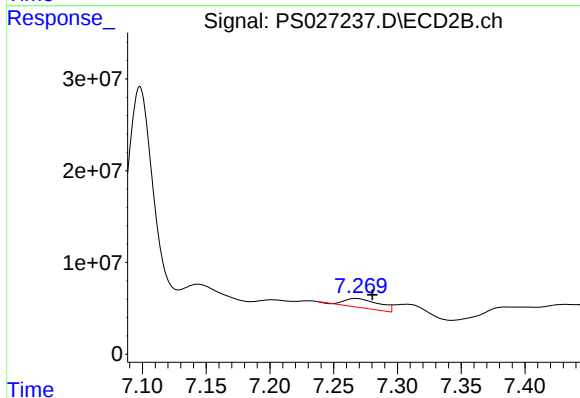
R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 6087600
Conc: 1.79 ng/ml



#3 4-Nitrophenol

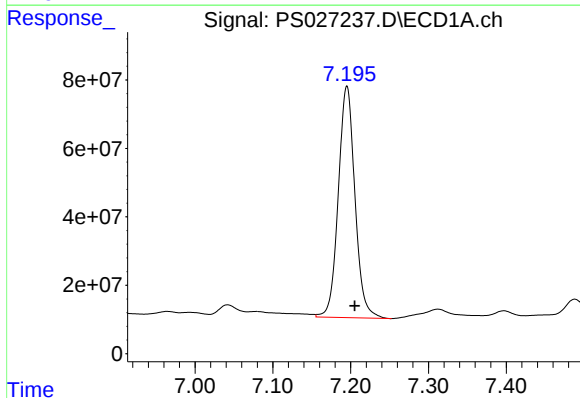
R.T.: 6.993 min
Delta R.T.: -0.012 min
Response: 11941598
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



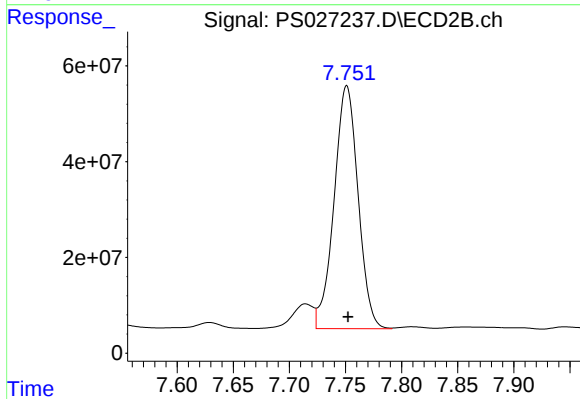
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: -0.013 min
Response: 18568574
Conc: 11.23 ng/ml



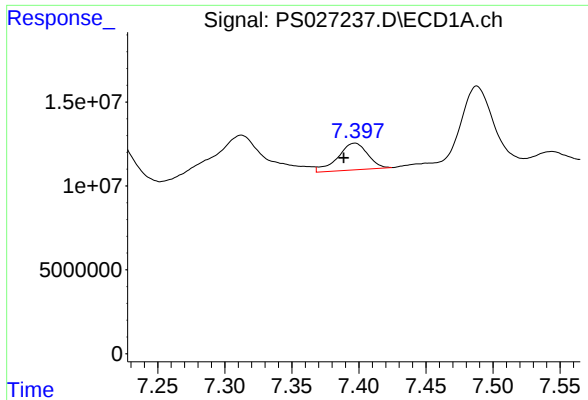
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 1005483982
Conc: 397.62 ng/ml



#4 2,4-DCAA

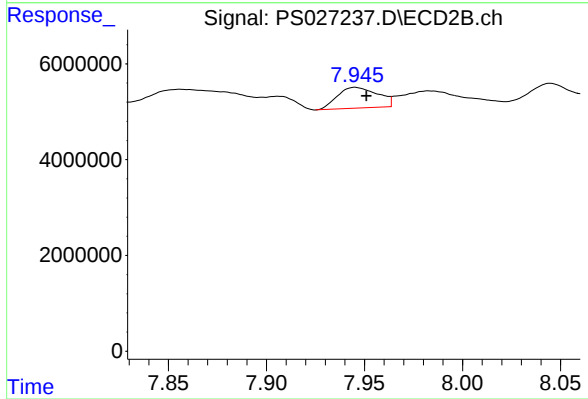
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 756166539
Conc: 326.11 ng/ml



#5 DICAMBA

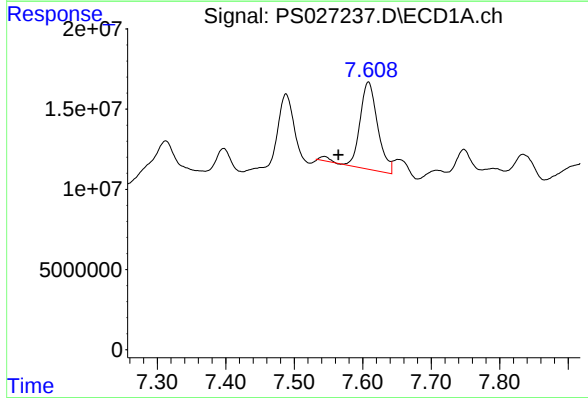
R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 24557971
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



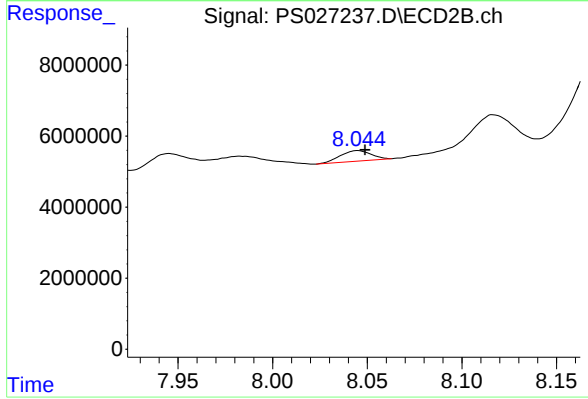
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: -0.006 min
Response: 6209068
Conc: N.D.



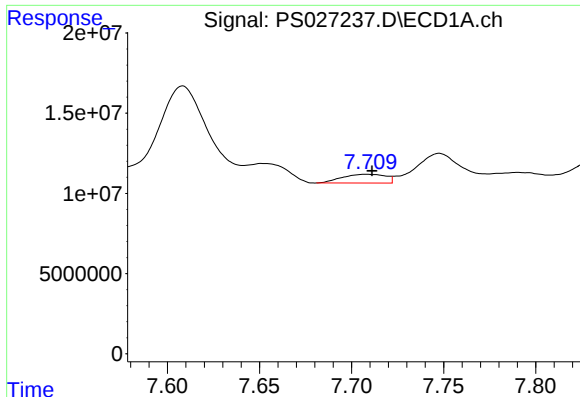
#6 MCP

R.T.: 7.608 min
Delta R.T.: 0.044 min
Response: 98220163
Conc: 12.80 ug/ml



#6 MCP

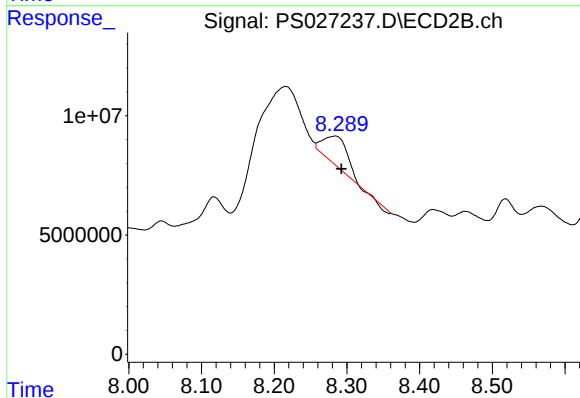
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 3385443
Conc: N.D.



#7 MCPA

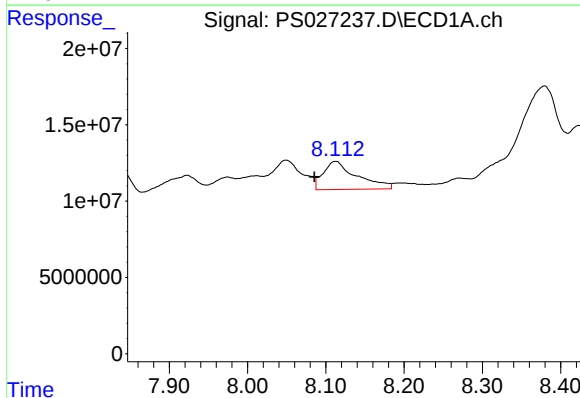
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 8877156
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



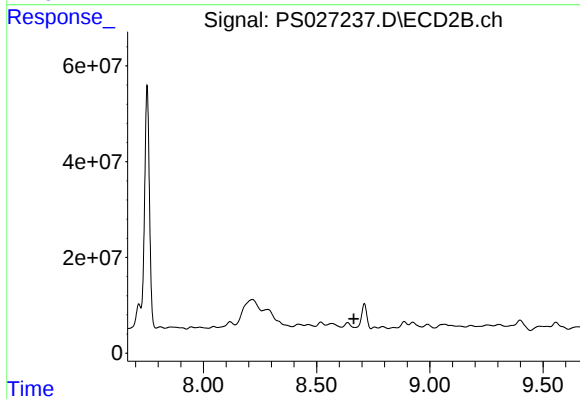
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 24063982
Conc: 2.30 ug/ml



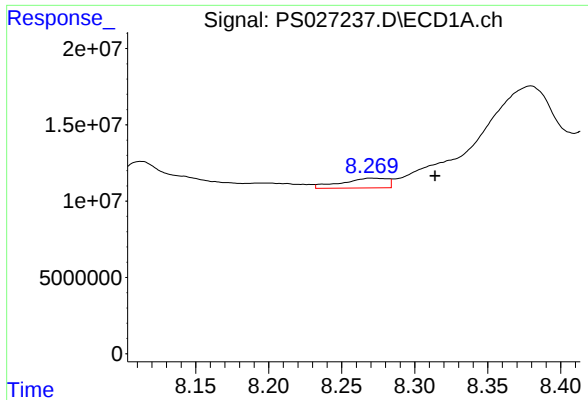
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.027 min
Response: 55155612
Conc: 20.55 ng/ml



#8 DICHLORPROP

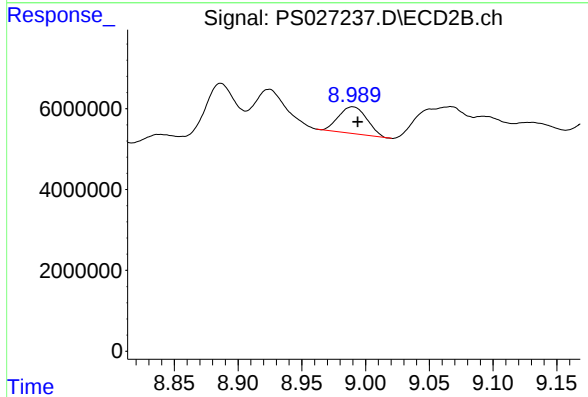
R.T.: 8.710 min
Delta R.T.: 0.046 min
Response: -10961986
Conc: N.D.



#9 2,4-D

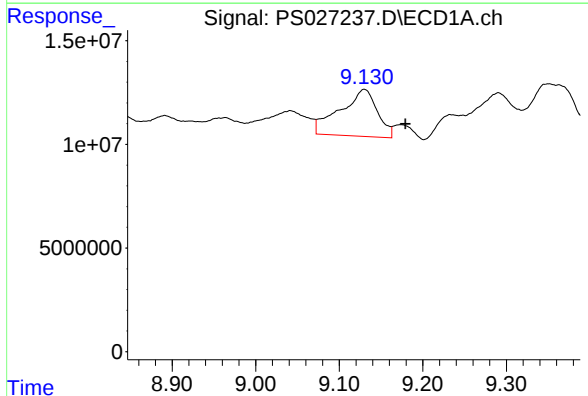
R.T.: 8.271 min
Delta R.T.: -0.043 min
Response: 13997109
Conc: 4.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



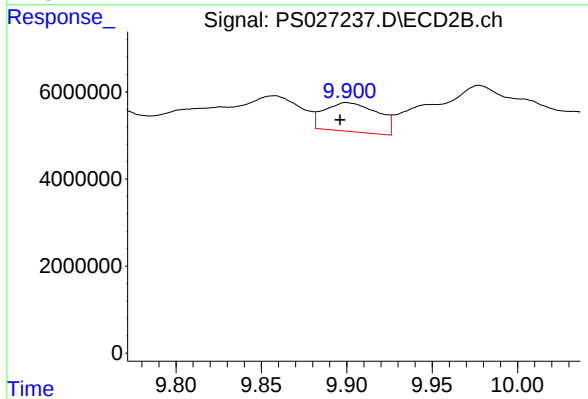
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 10198634
Conc: 3.54 ng/ml



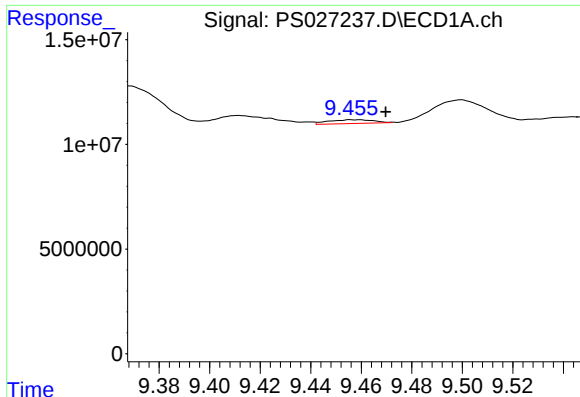
#11 2,4,5-TP (SILVEX)

R.T.: 9.130 min
Delta R.T.: -0.049 min
Response: 70277831
Conc: 4.64 ng/ml



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

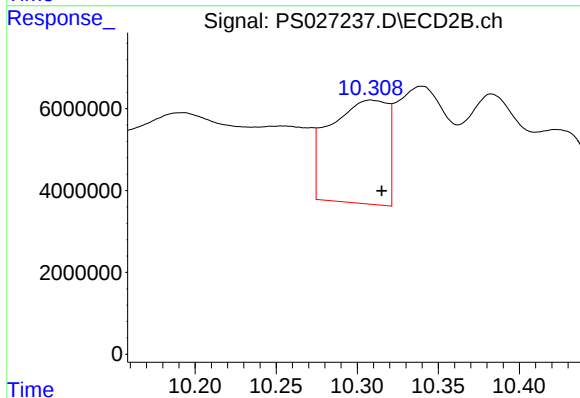
R.T.: 9.900 min
Delta R.T.: 0.004 min
Response: 14435052
Conc: N.D.



#12 2,4,5-T

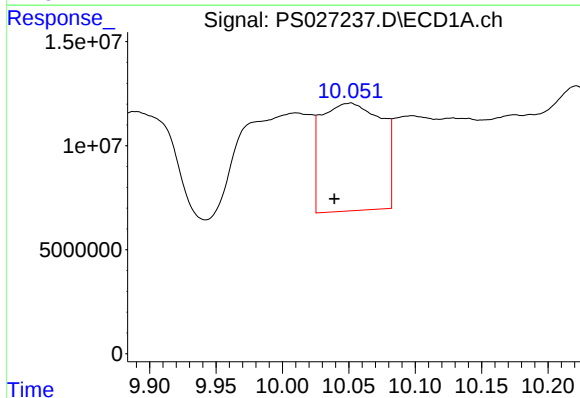
R.T.: 9.457 min
Delta R.T.: -0.012 min
Response: 2256424
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-03-072324



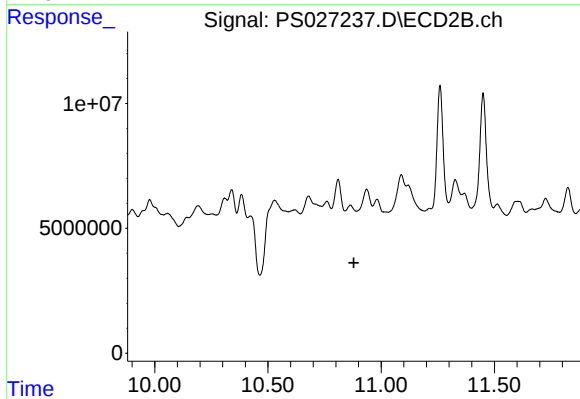
#12 2,4,5-T

R.T.: 10.309 min
Delta R.T.: -0.006 min
Response: 62421618
Conc: 3.91 ng/ml



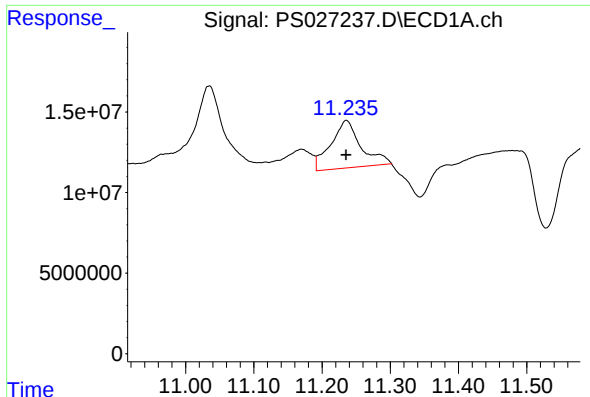
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.011 min
Response: 163458297
Conc: 75.64 ng/ml



#13 2,4-DB

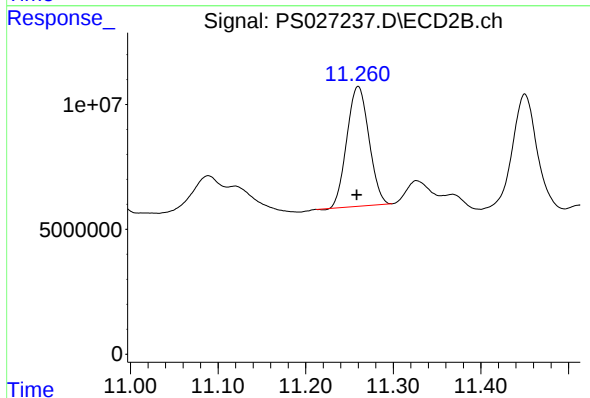
R.T.: 10.864 min
Delta R.T.: -0.016 min
Response: -13123491
Conc: N.D.



#14 DINOSEB

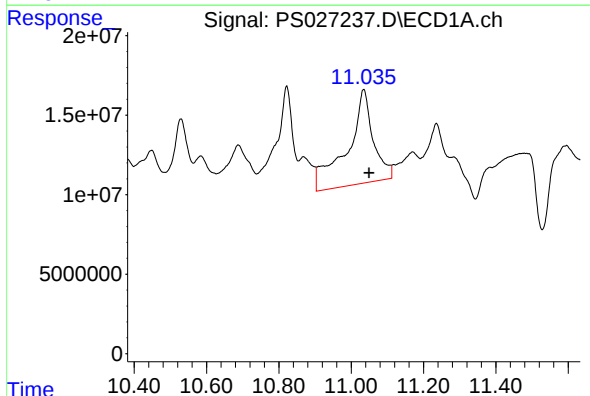
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 90941011
Conc: 8.07 ng/ml

Instrument :
ECD_S
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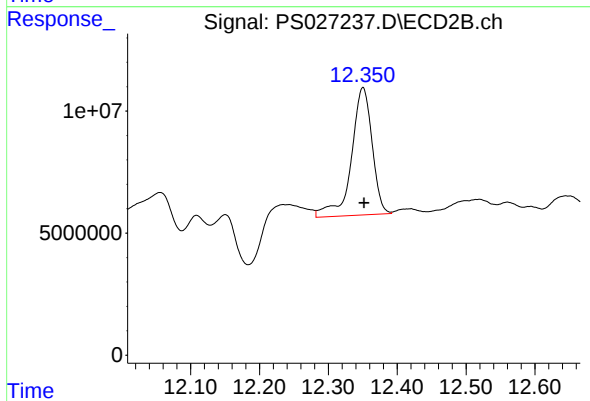
#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 83954378
Conc: 7.51 ng/ml



#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.015 min
Response: 293809579
Conc: 15.08 ng/ml



#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 109029658
Conc: 4.66 ng/ml