

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:24
 Operator : AR\AJ
 Sample : Q12259-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-37-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:37:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.768	579.7E6	184.0E6	153.559	171.031
Target Compounds							
1) T	Dalapon	0.000	2.688	0	1440.4E6	N.D.	525.700
2) T	3,5-DICHL...	6.499	6.686f	733585	282398	<MDL	<MDL #
3) T	4-Nitroph...	7.198f	7.303	16711768	8456226	9.113	5.396 #
5) T	DICAMBA	7.552	7.972	9844814	17825508	<MDL	2.767 #
6) T	MCPD	7.791f	0.000	111.5E6	0	11.257	N.D. #
7) T	MCPA	7.917	8.382f	48233844	-10341982	3.801	N.D. #
8) T	DICHLORPROP	8.306f	8.663f	28543083	15164274	7.846	10.217 #
9) T	2,4-D	8.507	9.044	1417907	2289535	<MDL	1.456 #
10) T	Pentachlo...	8.854	0.000	21030886	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.435f	9.914f	28319417	52807158	1.370	3.850 #
12) T	2,4,5-T	9.684	10.378	10620164	69531435	<MDL	5.325 #
13) T	2,4-DB	10.301	10.965f	222.4E6	12973840	73.229	11.286 #
14) T	DINOSEB	0.000	11.323	0	34899627	N.D.	3.473
15) T	Picloram	11.296	12.422	7762074	8699186	<MDL	<MDL #
16) T	DCPA	11.749f	12.347	38875910	10723534	1.470	<MDL #

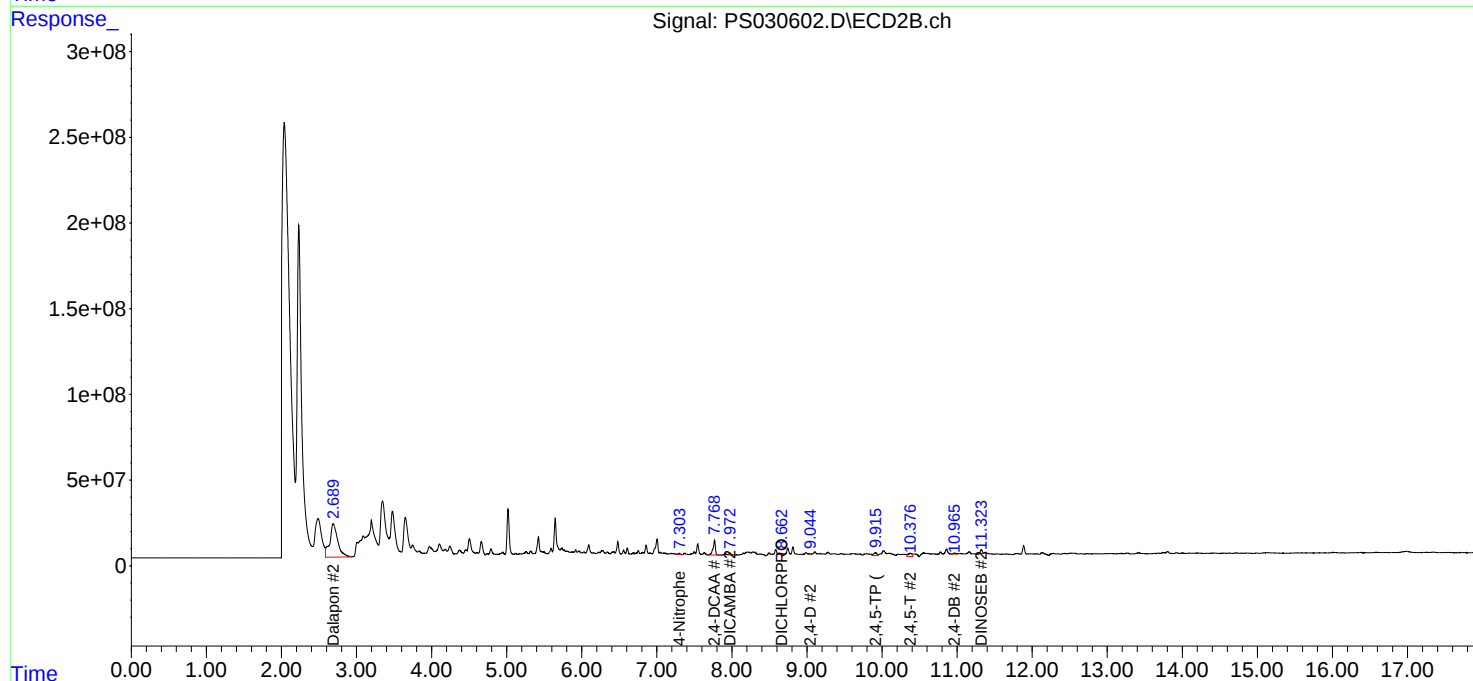
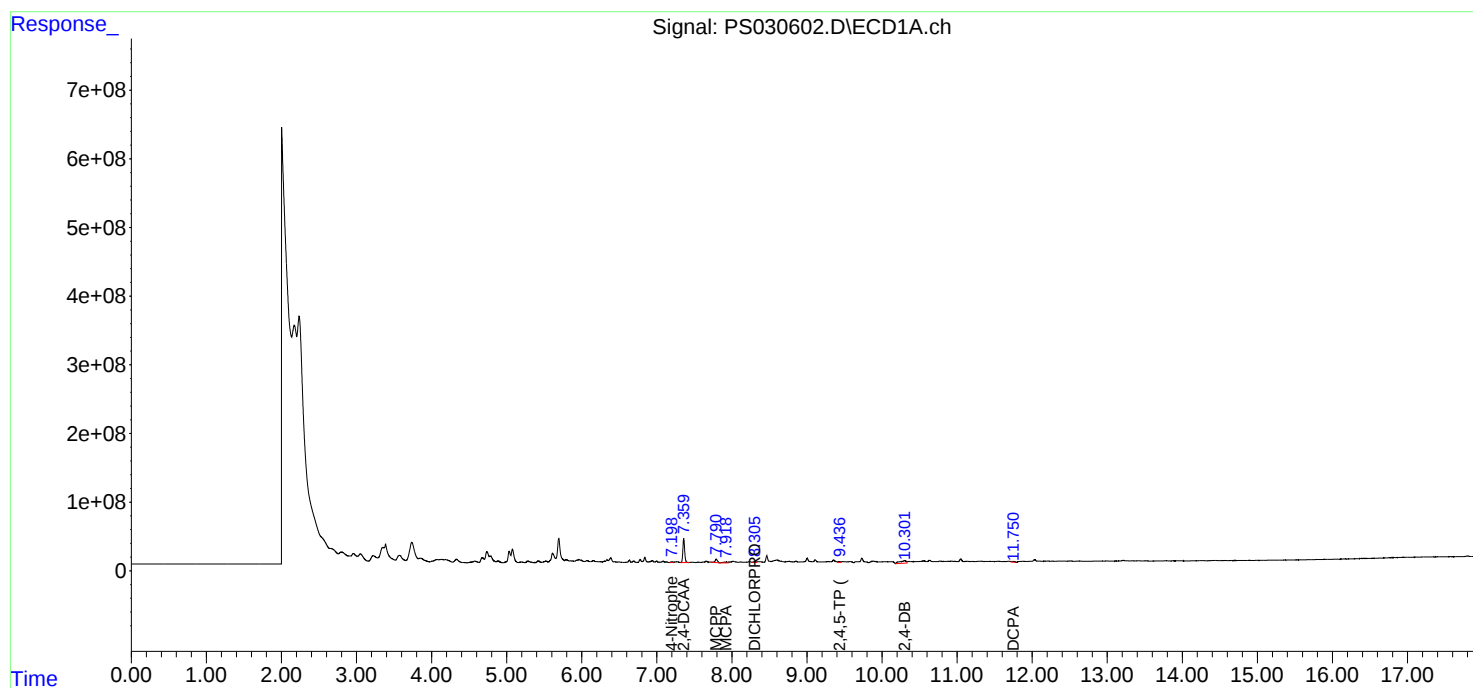
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

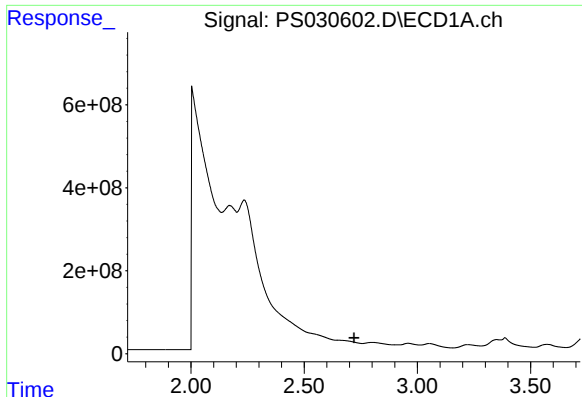
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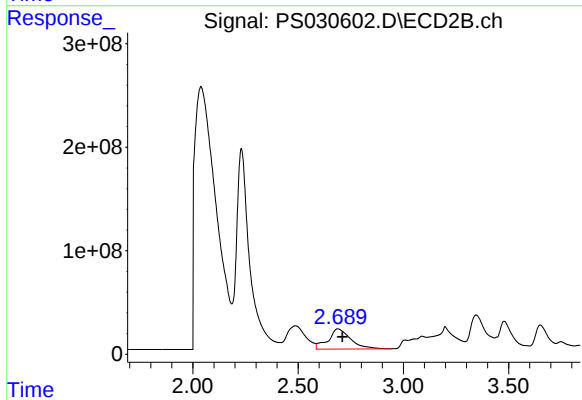




#1 Dalapon

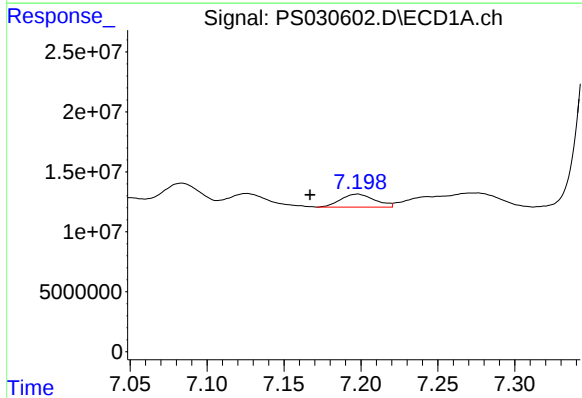
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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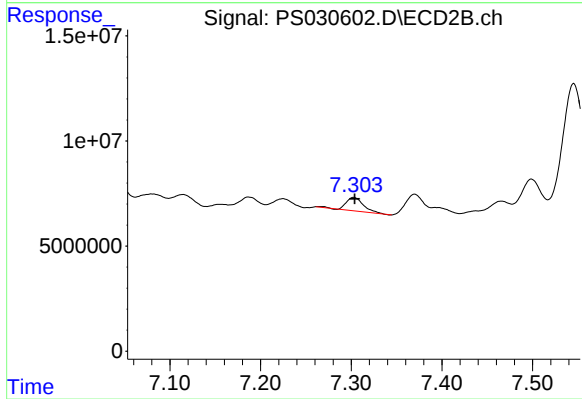
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.022 min
Response: 1440426786
Conc: 525.70 ng/ml



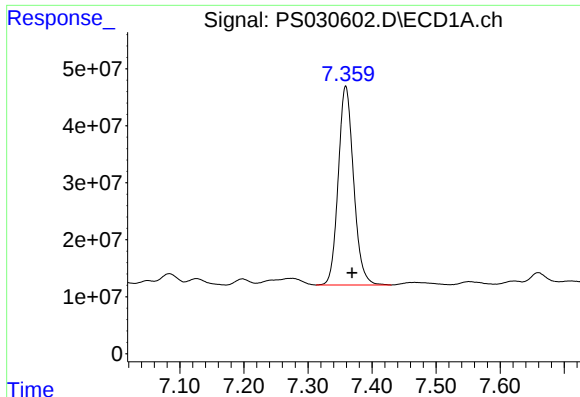
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: 0.031 min
Response: 16711768
Conc: 9.11 ng/ml



#3 4-Nitrophenol

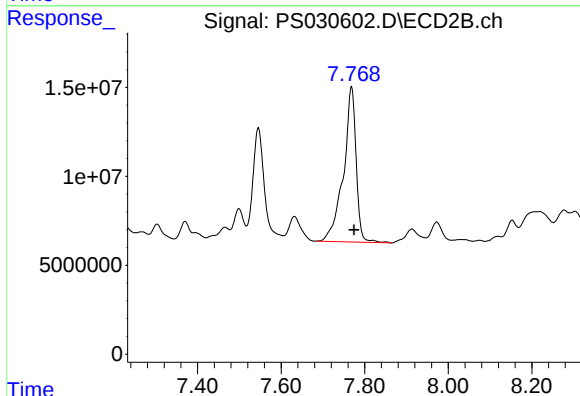
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 8456226
Conc: 5.40 ng/ml



#4 2,4-DCAA

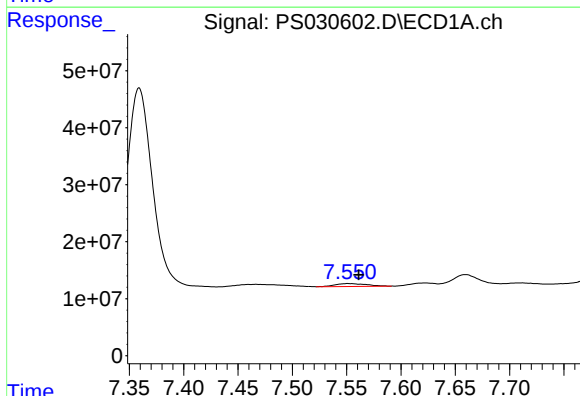
R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 579707054
Conc: 153.56 ng/ml

Instrument :
ECD_S
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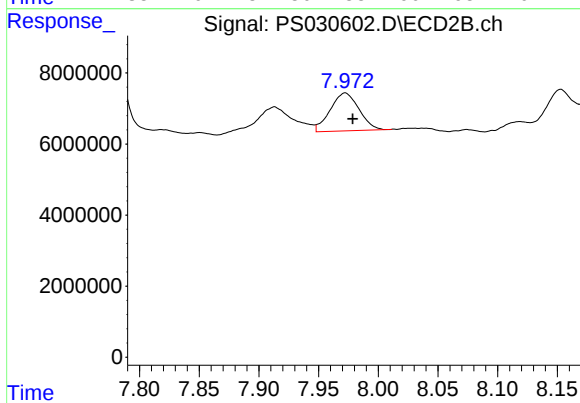
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 183963116
Conc: 171.03 ng/ml



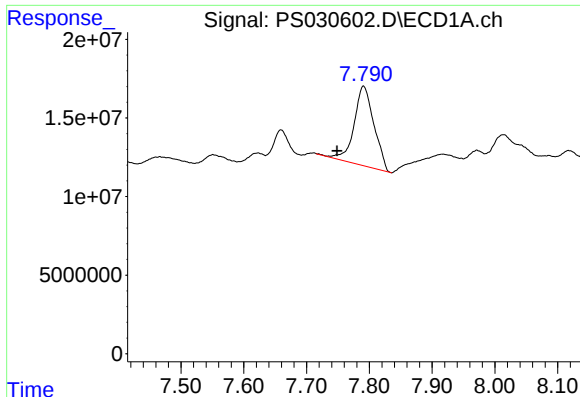
#5 DICAMBA

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 9844814
Conc: N.D.



#5 DICAMBA

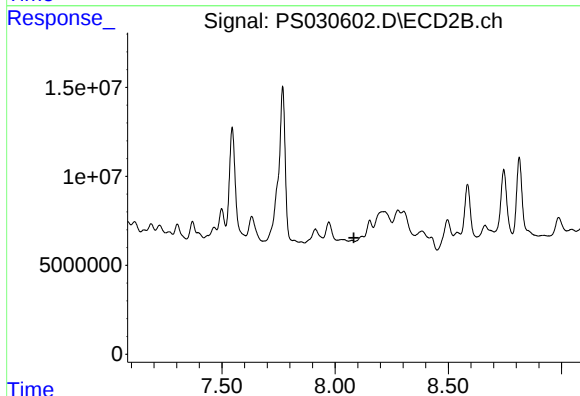
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 17825508
Conc: 2.77 ng/ml



#6 MCPP

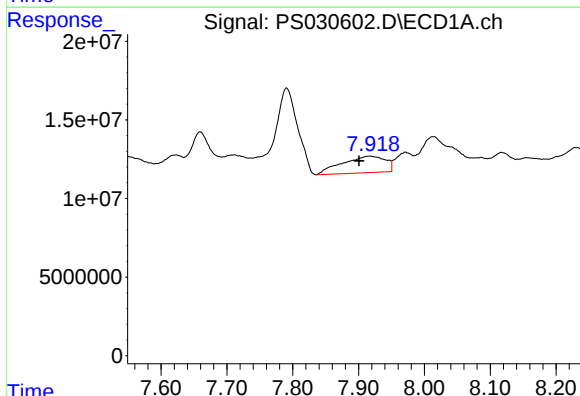
R.T.: 7.791 min
Delta R.T.: 0.042 min
Response: 111496348
Conc: 11.26 ug/ml

Instrument :
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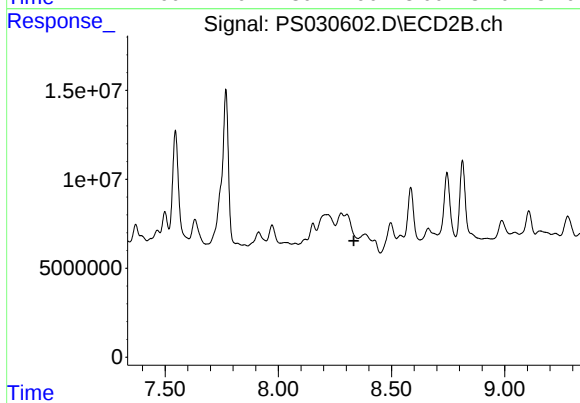
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



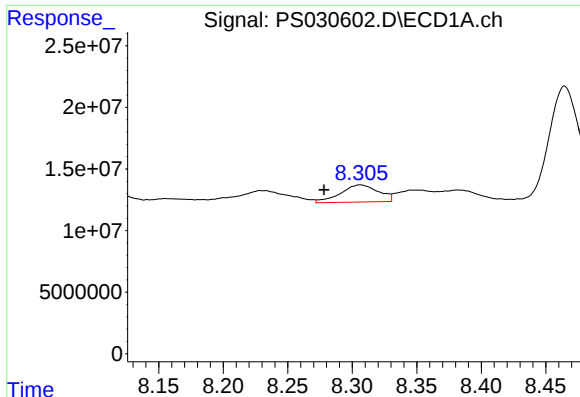
#7 MCPA

R.T.: 7.917 min
Delta R.T.: 0.016 min
Response: 48233844
Conc: 3.80 ug/ml



#7 MCPA

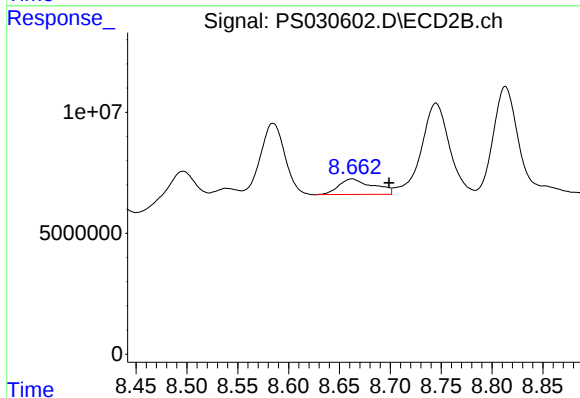
R.T.: 8.382 min
Delta R.T.: 0.048 min
Response: -10341982
Conc: N.D.



#8 DICHLORPROP

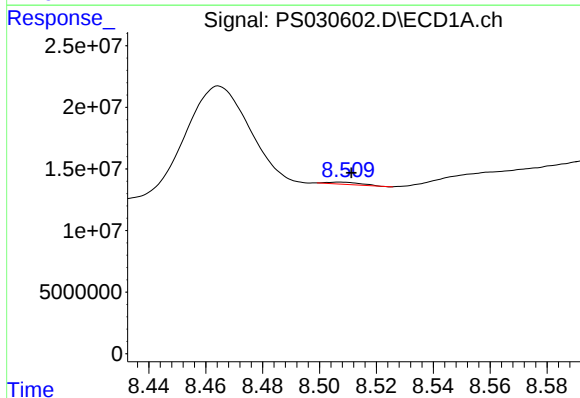
R.T.: 8.306 min
Delta R.T.: 0.028 min
Response: 28543083
Conc: 7.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-37-060525



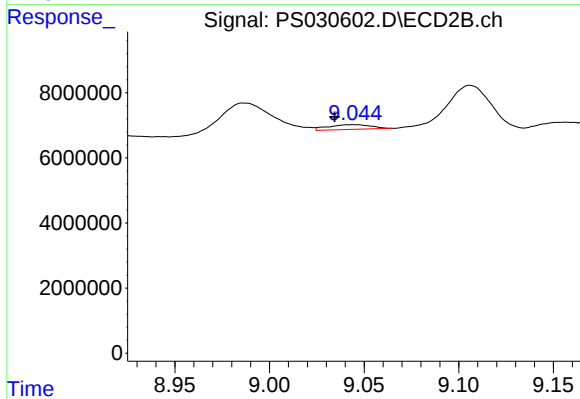
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.036 min
Response: 15164274
Conc: 10.22 ng/ml



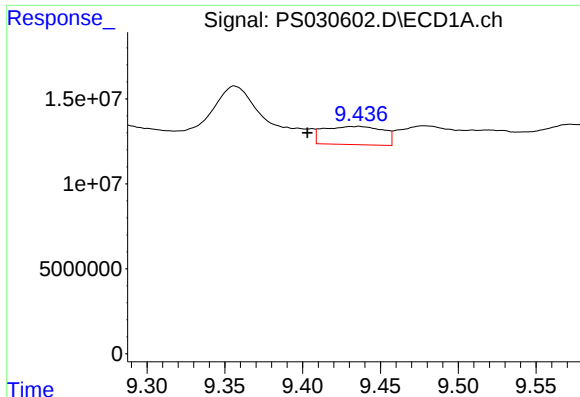
#9 2,4-D

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 1417907
Conc: N.D.



#9 2,4-D

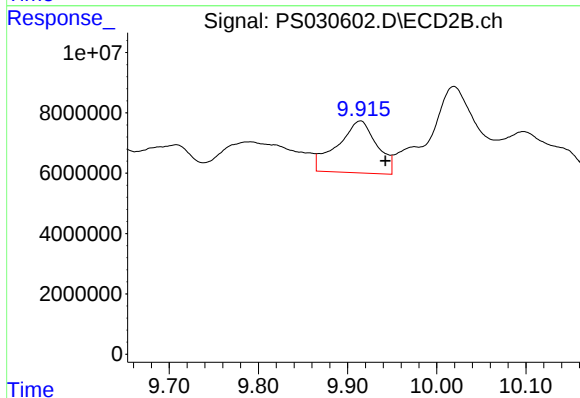
R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 2289535
Conc: 1.46 ng/ml



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

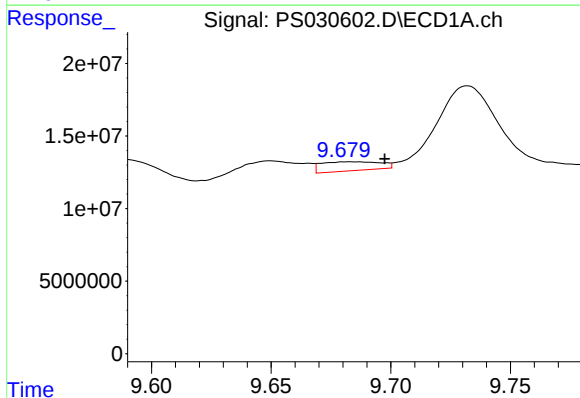
R.T.: 9.435 min
Delta R.T.: 0.032 min
Response: 28319417
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-37-060525



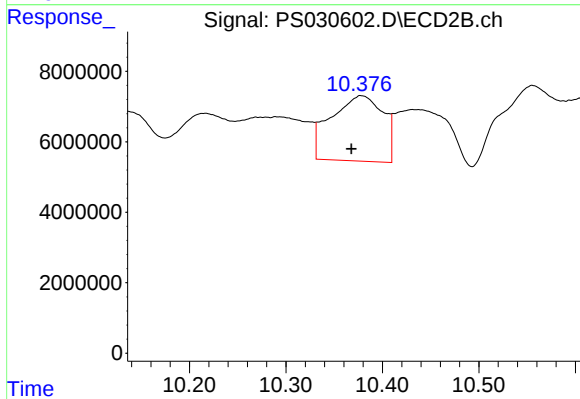
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.029 min
Response: 52807158
Conc: 3.85 ng/ml



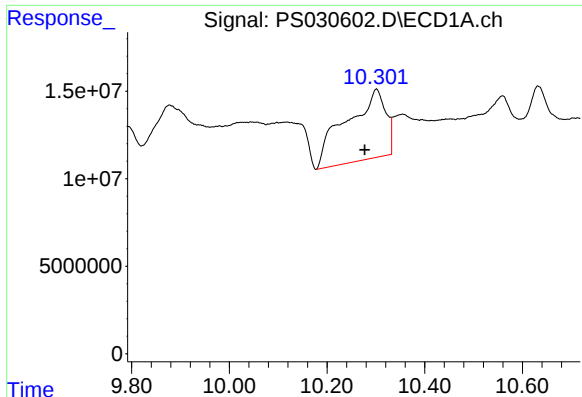
#12 2,4,5-T

R.T.: 9.684 min
Delta R.T.: -0.014 min
Response: 10620164
Conc: N.D.



#12 2,4,5-T

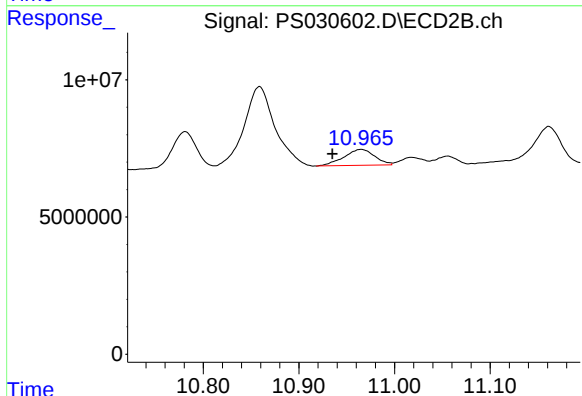
R.T.: 10.378 min
Delta R.T.: 0.010 min
Response: 69531435
Conc: 5.33 ng/ml



#13 2,4-DB

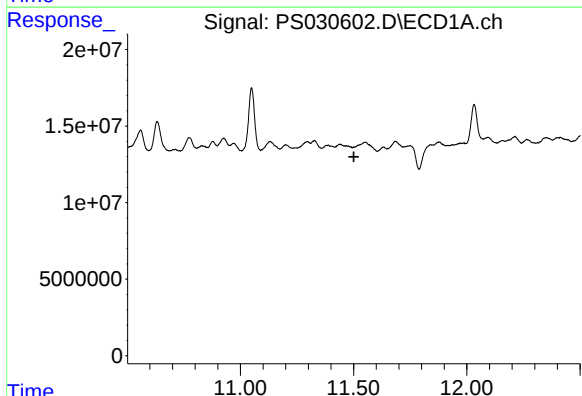
R.T.: 10.301 min
Delta R.T.: 0.024 min
Response: 222350763
Conc: 73.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-37-060525



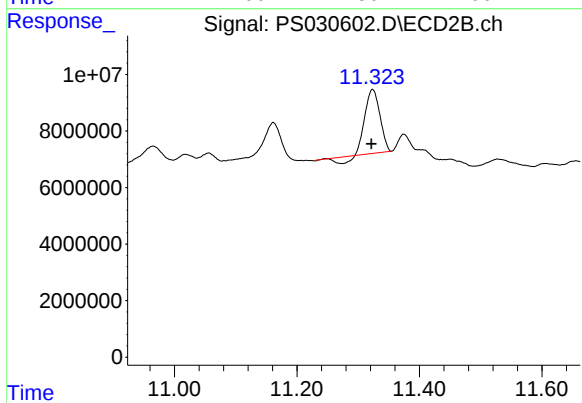
#13 2,4-DB

R.T.: 10.965 min
Delta R.T.: 0.030 min
Response: 12973840
Conc: 11.29 ng/ml



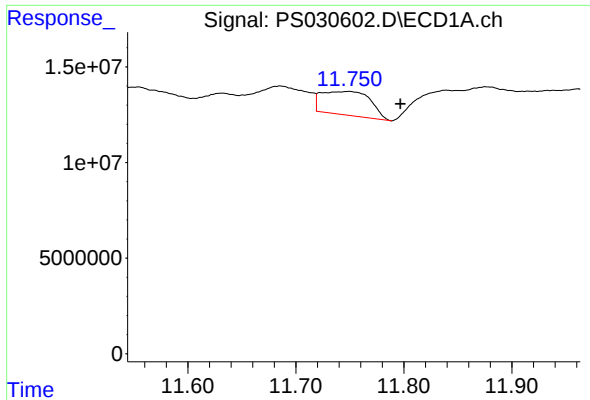
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

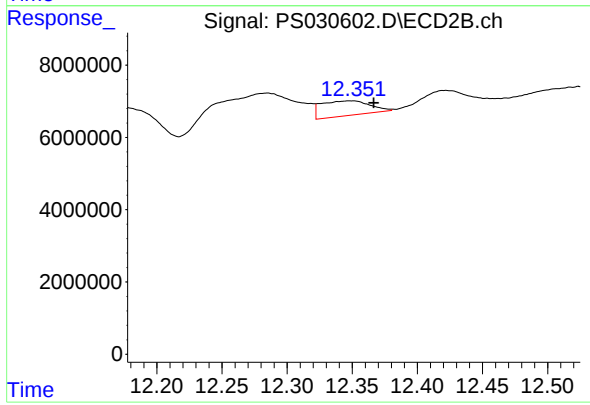
R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 34899627
Conc: 3.47 ng/ml



#16 DCPA

R.T.: 11.749 min
Delta R.T.: -0.048 min
Response: 38875910
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-37-060525



#16 DCPA

R.T.: 12.347 min
Delta R.T.: -0.020 min
Response: 10723534
Conc: N.D.