

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070125\
 Data File : PS030870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:20
 Operator : AR\AJ
 Sample : PB168+675BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168675BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.342	7.767	2061.4E6	822.3E6	561.004	767.057 #
Target Compounds							
1) T	Dalapon	0.000	2.702	0	1090.9E6	N.D.	397.883
2) T	3,5-DICHL...	6.501	6.752f	56129805	30496633	10.438	18.905 #
3) T	4-Nitroph...	7.128	0.000	7048176	0	4.470	N.D. #
6) T	MCP	7.704	0.000	1761203	0	<MDL	N.D. #
7) T	MCPA	7.866	0.000	15489994	0	1.320	N.D. #
8) T	DICHLORPROP	8.284f	8.662f	138.0E6	7569946	36.840	4.814 #
9) T	2,4-D	0.000	8.986f	0	8962267	N.D.	5.274
10) T	Pentachlo...	8.785	9.551	8614659	32385855	<MDL	<MDL #
11) T	2,4,5-TP ...	9.373	9.973f	10819072	67518594	<MDL	4.679 #
12) T	2,4,5-T	9.658	10.357	11775593	79761252	<MDL	5.837 #
13) T	2,4-DB	10.243	10.884f	482.8E6	4059751	210.492	3.432 #
14) T	DINOSEB	11.439f	11.317	952088	20608705	<MDL	1.912 #
15) T	Picloram	11.269	12.423	161.8E6	273.2E6	10.062	11.754
16) T	DCPA	11.813f	12.358	121.8E6	22976003	4.756	1.042 #

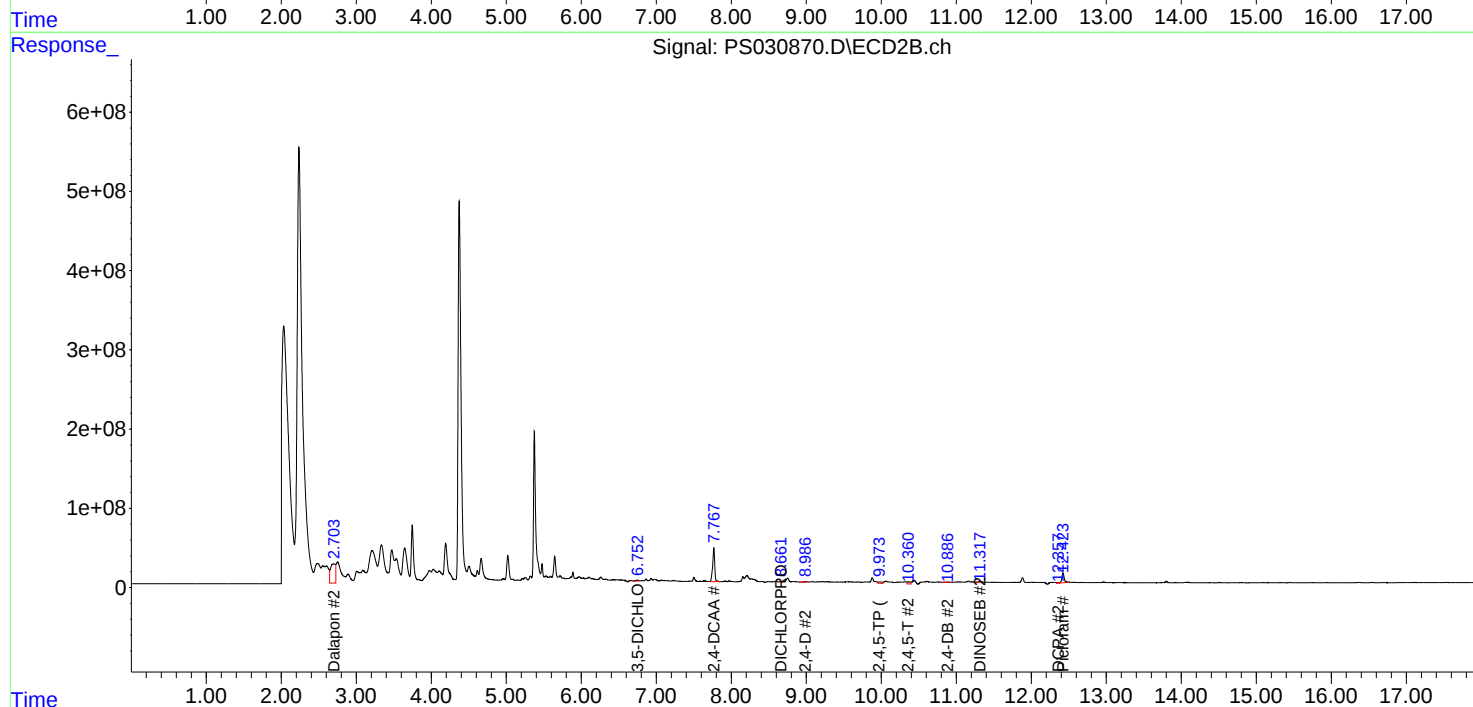
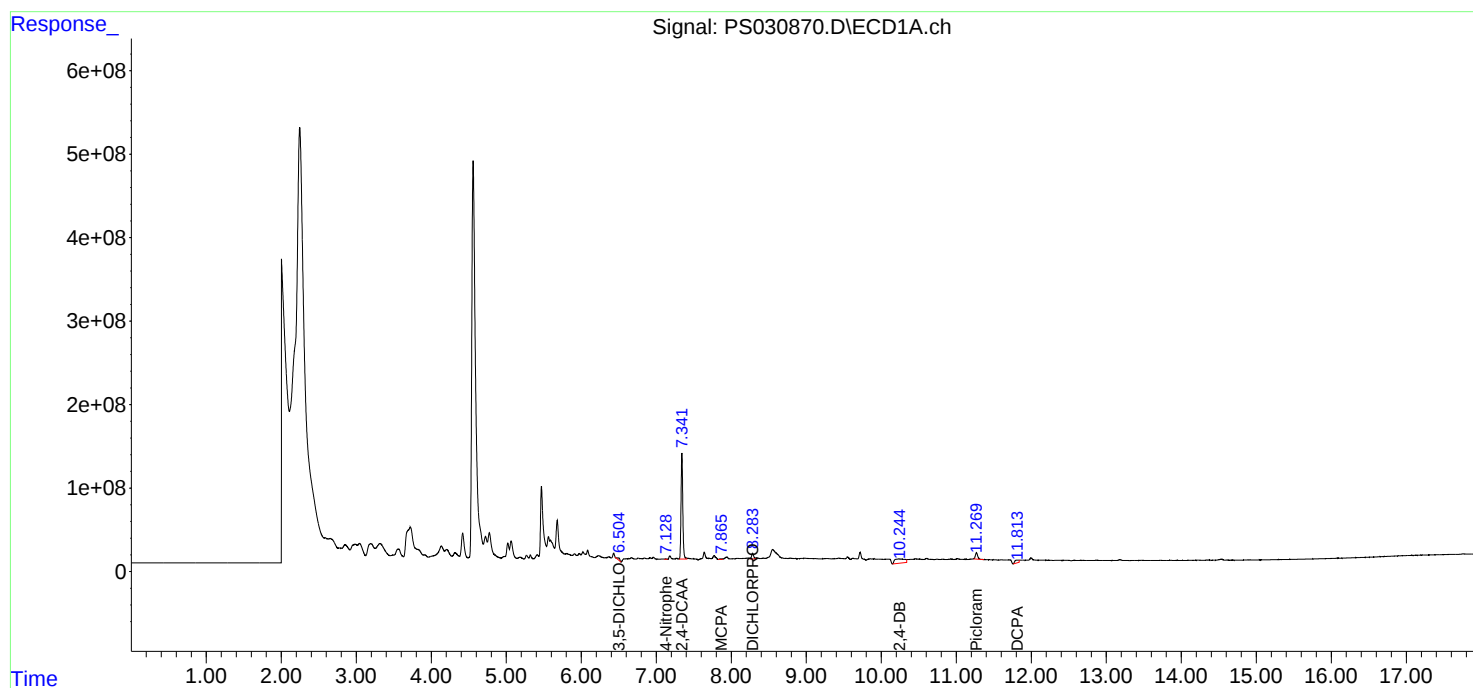
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

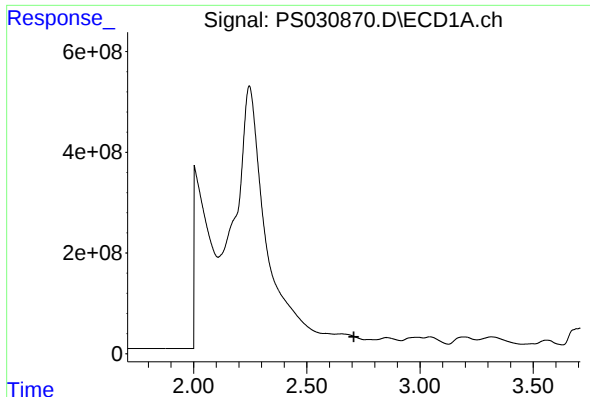
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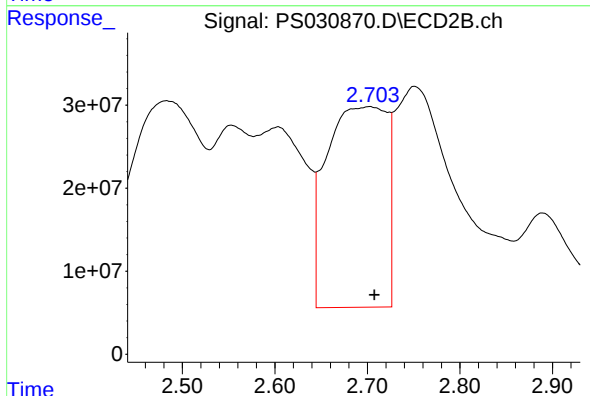




#1 Dalapon

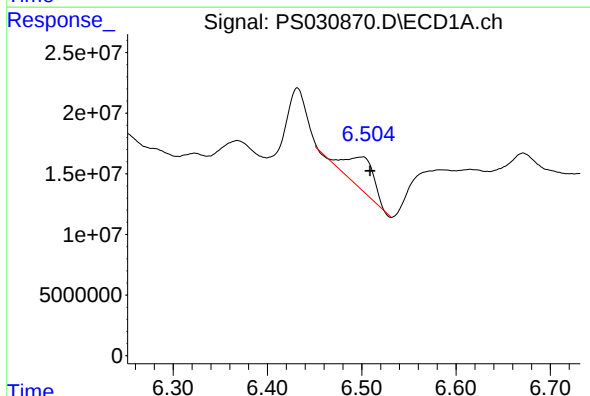
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168675BL



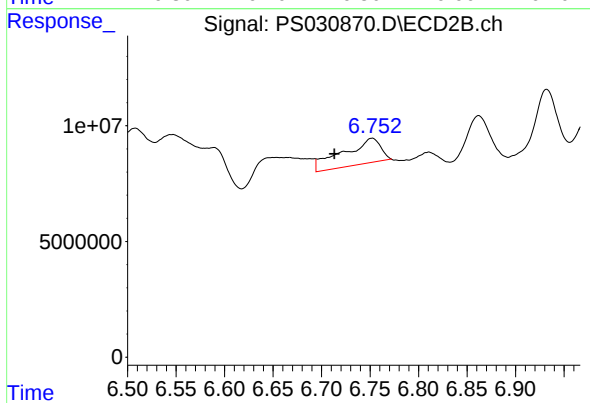
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1090893481
Conc: 397.88 ng/ml



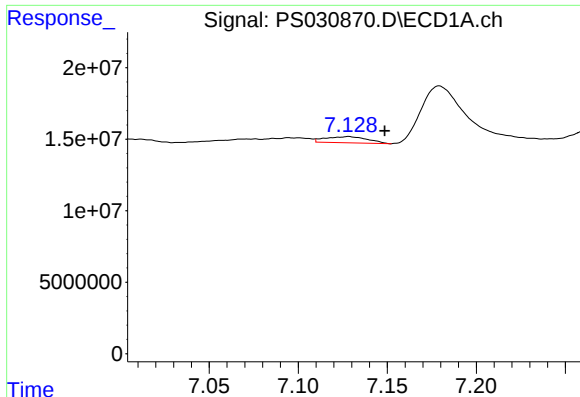
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 56129805
Conc: 10.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

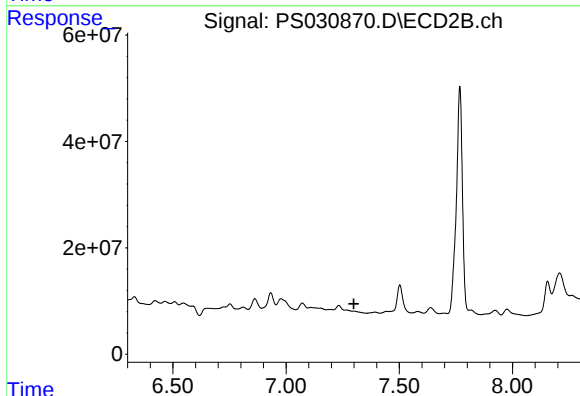
R.T.: 6.752 min
Delta R.T.: 0.038 min
Response: 30496633
Conc: 18.91 ng/ml



#3 4-Nitrophenol

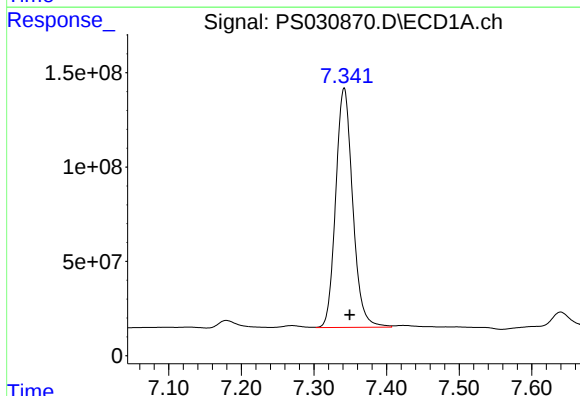
R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 7048176
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168675BL



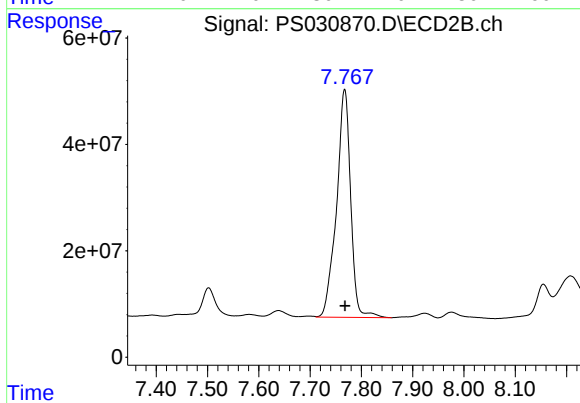
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



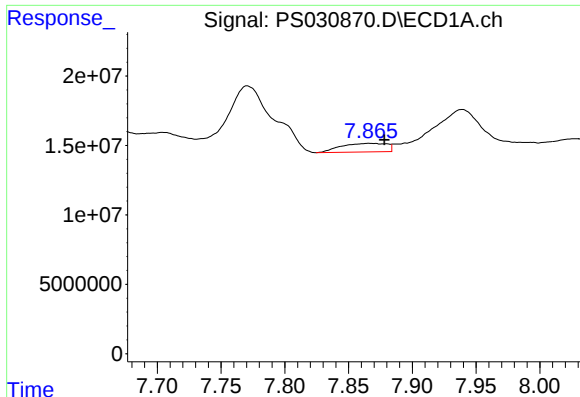
#4 2,4-DCAA

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 2061351209
Conc: 561.00 ng/ml



#4 2,4-DCAA

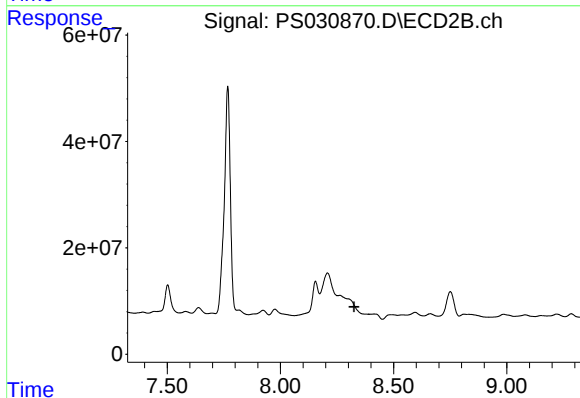
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 822257653
Conc: 767.06 ng/ml



#7 MCPA

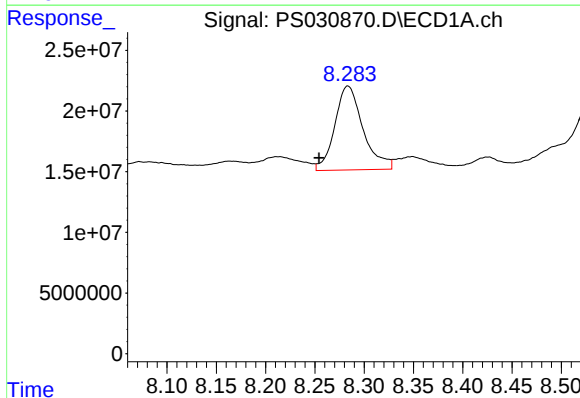
R.T.: 7.866 min
Delta R.T.: -0.012 min
Response: 15489994
Conc: 1.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168675BL



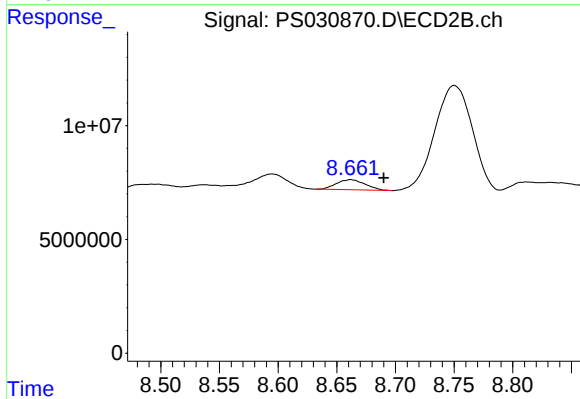
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



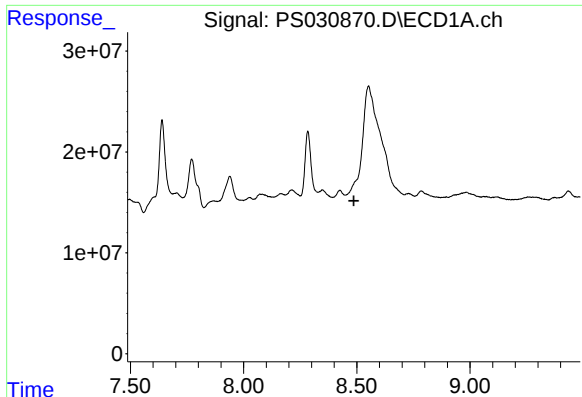
#8 DICHLORPROP

R.T.: 8.284 min
Delta R.T.: 0.029 min
Response: 137995064
Conc: 36.84 ng/ml



#8 DICHLORPROP

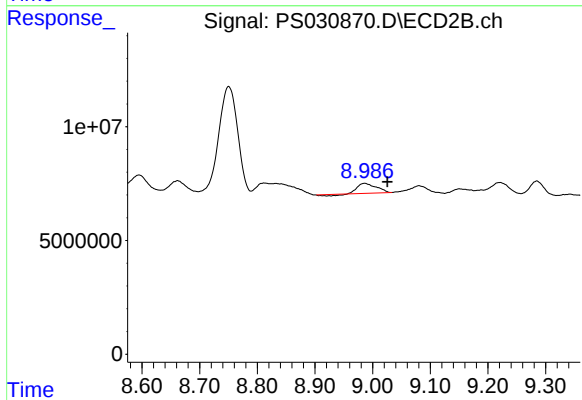
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 7569946
Conc: 4.81 ng/ml



#9 2,4-D

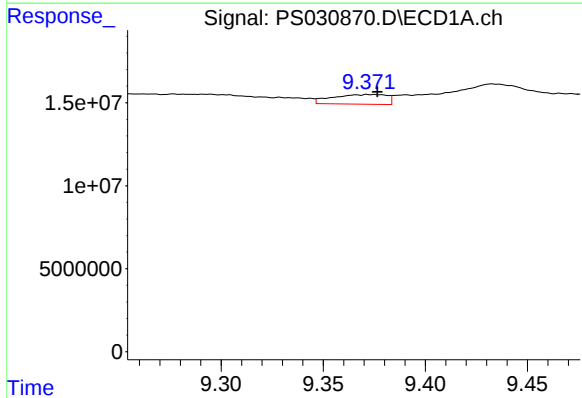
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168675BL



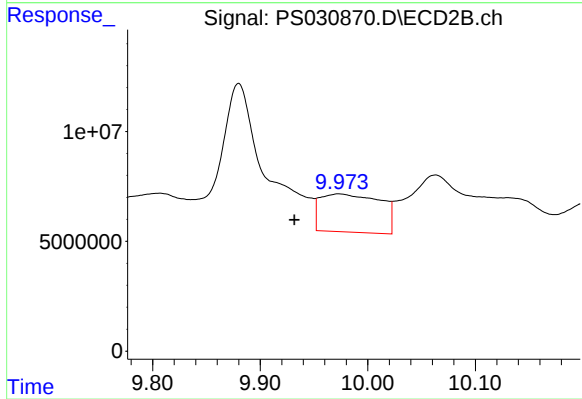
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.040 min
Response: 8962267
Conc: 5.27 ng/ml



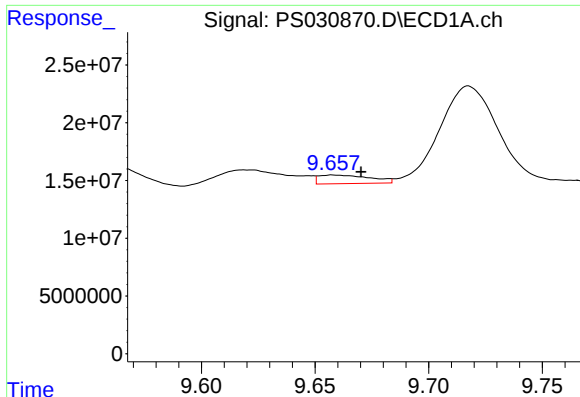
#11 2,4,5-TP (SILVEX)

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 10819072
Conc: N.D.



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

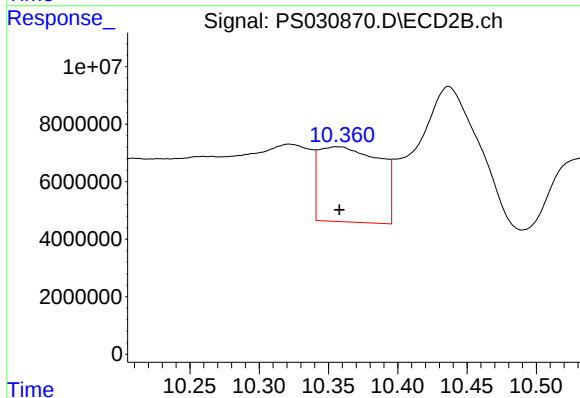
R.T.: 9.973 min
Delta R.T.: 0.042 min
Response: 67518594
Conc: 4.68 ng/ml



#12 2,4,5-T

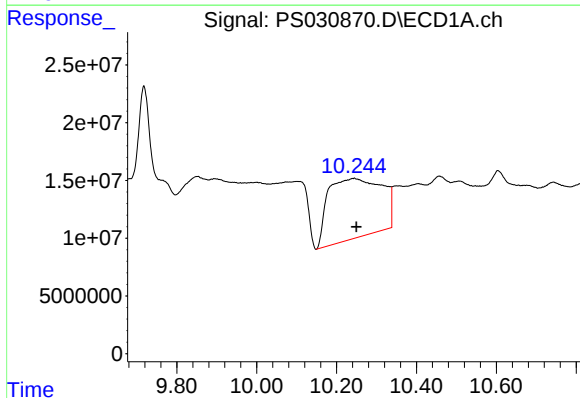
R.T.: 9.658 min
Delta R.T.: -0.012 min
Response: 11775593
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168675BL



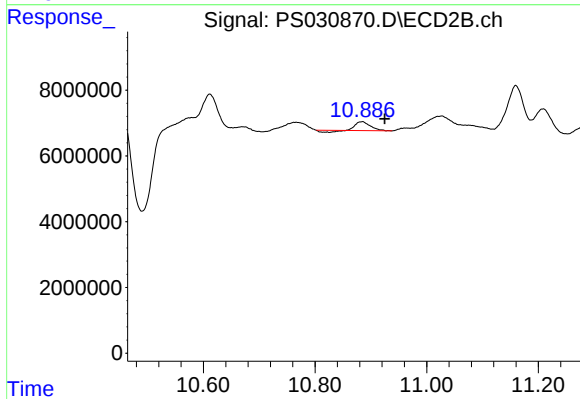
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 79761252
Conc: 5.84 ng/ml



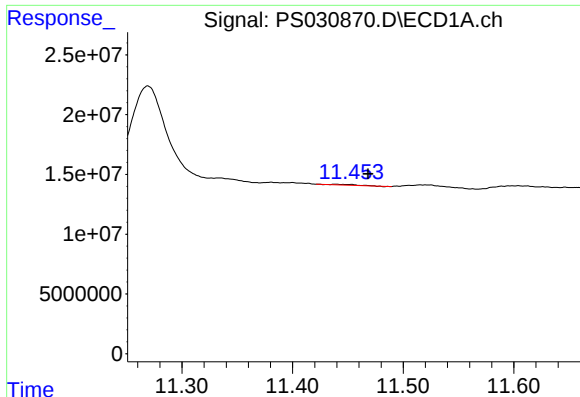
#13 2,4-DB

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 482763021
Conc: 210.49 ng/ml



#13 2,4-DB

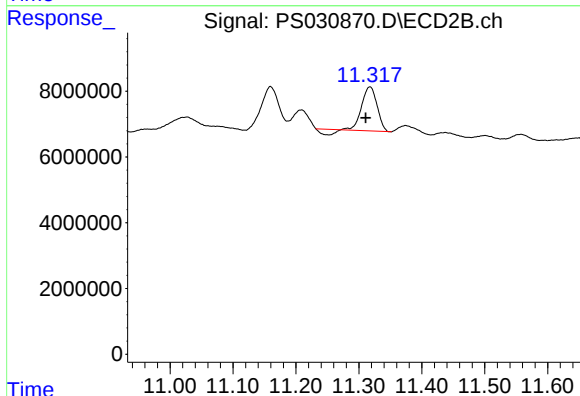
R.T.: 10.884 min
Delta R.T.: -0.041 min
Response: 4059751
Conc: 3.43 ng/ml



#14 DINOSEB

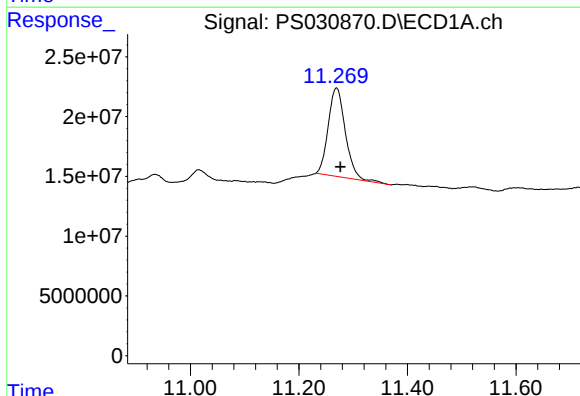
R.T.: 11.439 min
Delta R.T.: -0.029 min
Response: 952088
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168675BL



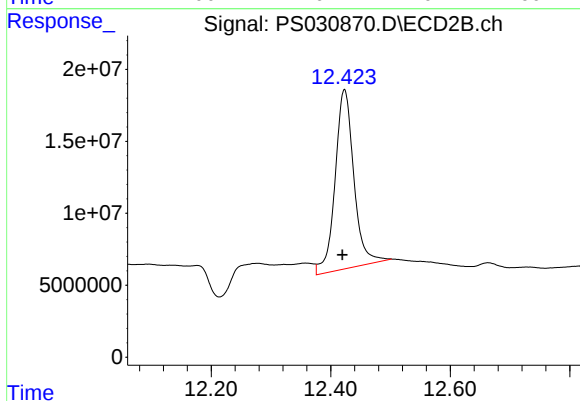
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 20608705
Conc: 1.91 ng/ml



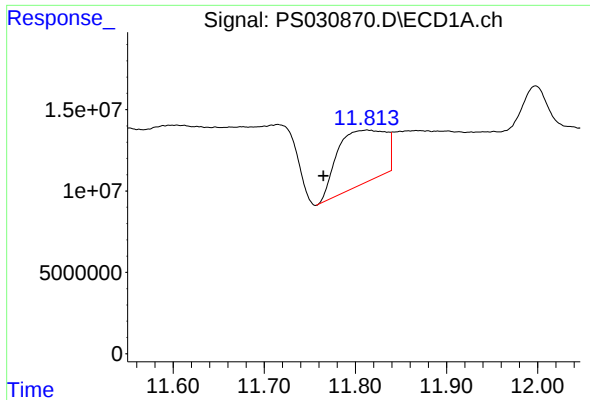
#15 Picloram

R.T.: 11.269 min
Delta R.T.: -0.007 min
Response: 161752440
Conc: 10.06 ng/ml



#15 Picloram

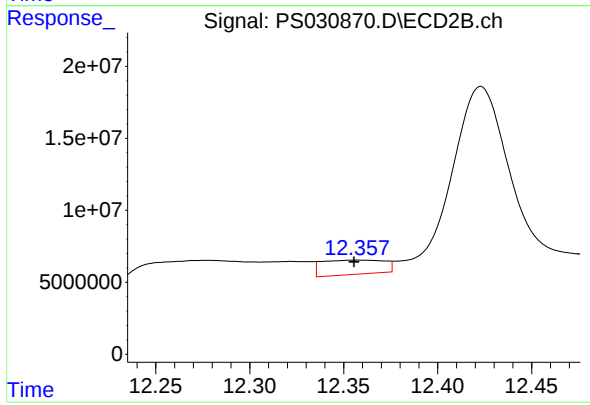
R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 273181740
Conc: 11.75 ng/ml



#16 DCPA

R.T.: 11.813 min
Delta R.T.: 0.048 min
Response: 121818594
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168675BL



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.002 min
Response: 22976003
Conc: 1.04 ng/ml