

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:34
 Operator : AR\AJ
 Sample : PB169171BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169171BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:28:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.294	7.742	1336.8E6	550.0E6	421.160	650.604 #
Target Compounds							
1) T	Dalapon	2.642f	2.666f	684.1E6	882.8E6	130.337	331.756 #
2) T	3,5-DICHL...	6.464	6.730f	11671392	20384460	2.474	15.078 #
3) T	4-Nitroph...	7.130f	7.248f	-2529374	4802475	N.D.	3.821
5) T	DICAMBA	7.449f	7.966	13137854	-2888198	<MDL	N.D. #
6) T	MCP	7.614f	0.000	3066644	0	<MDL	N.D. #
8) T	DICHLORPROP	8.220f	0.000	14708998	0	4.637	N.D. #
9) T	2,4-D	8.426	8.961f	23017298	12905414	8.001	9.042
10) T	Pentachlo...	8.759f	9.506	11067434	28870653	<MDL	<MDL #
11) T	2,4,5-TP ...	9.270f	9.943f	1235749	62707642	<MDL	4.781 #
12) T	2,4,5-T	9.579	10.334	27942551	65905006	1.907	5.566 #
13) T	2,4-DB	10.179	10.926f	476.3E6	11062345	247.858	11.465 #
14) T	DINOSEB	11.339f	11.289	17121182	12704401	1.350	1.343
15) T	Picloram	11.208	12.406	64370703	88723461	4.931	5.061
16) T	DCPA	11.641f	0.000	50741012	0	2.228	N.D. #

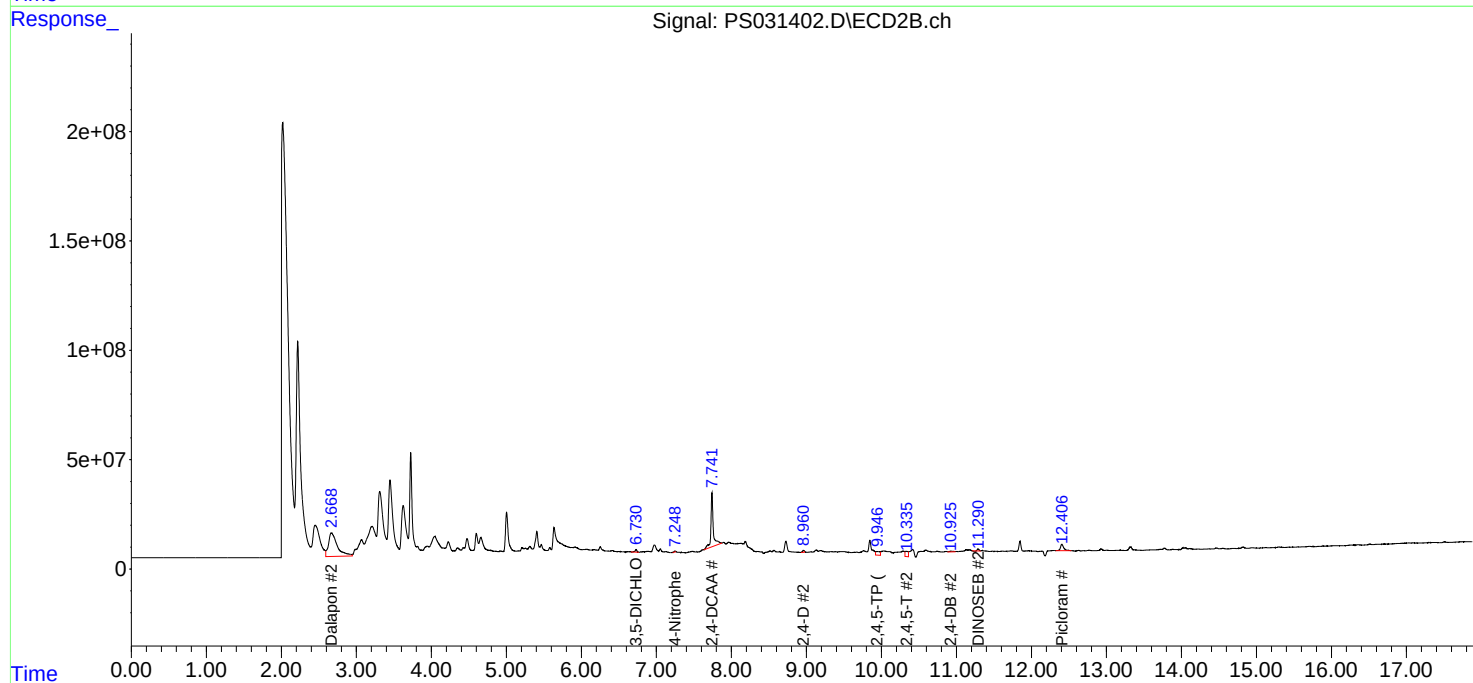
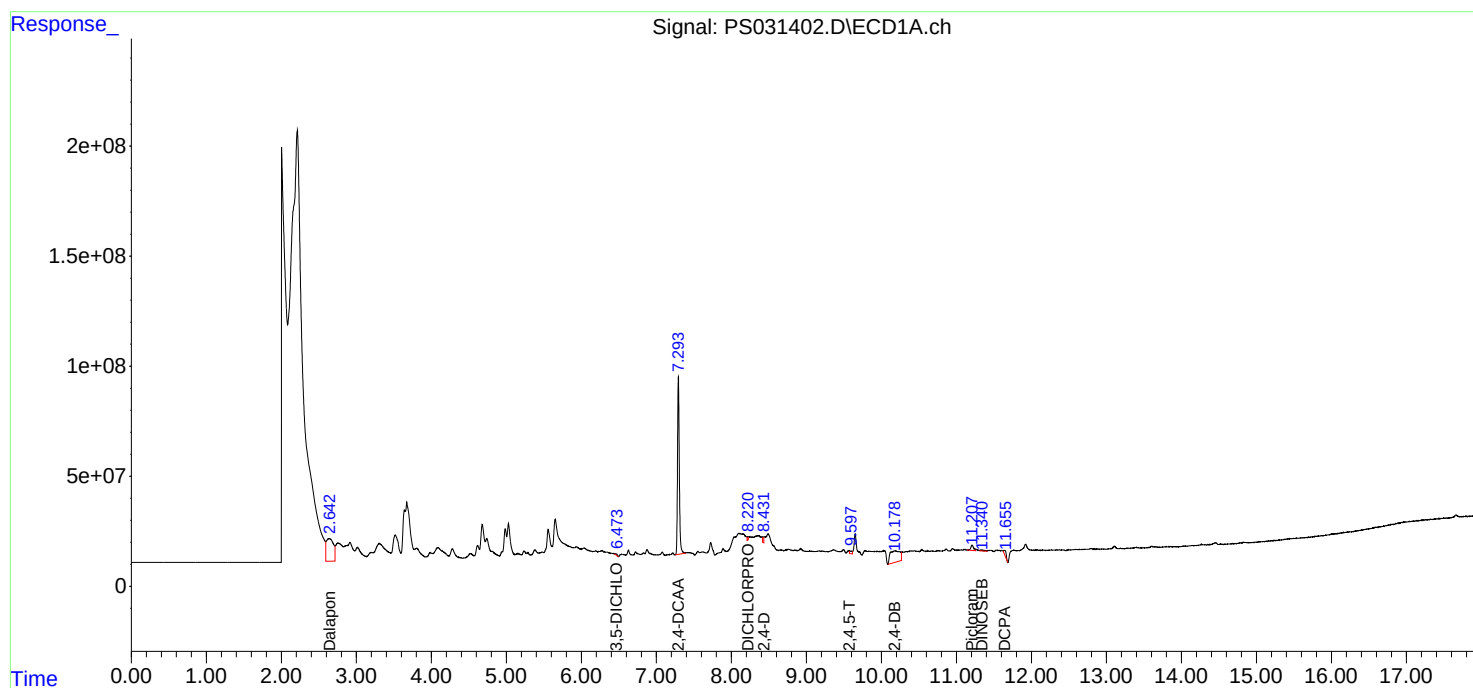
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

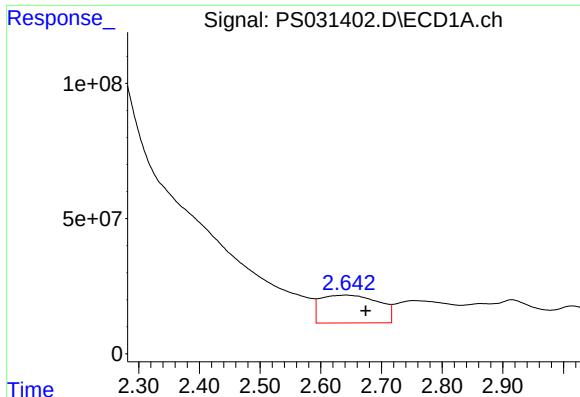
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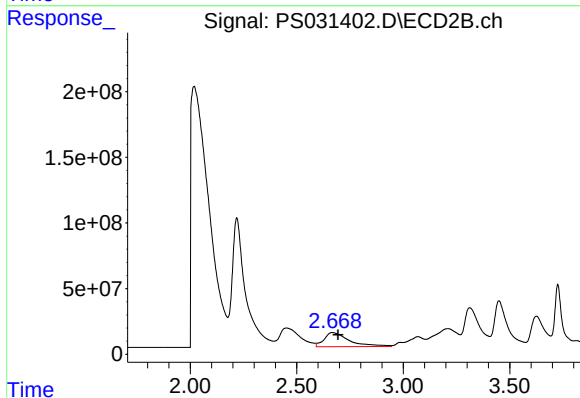




#1 Dalapon

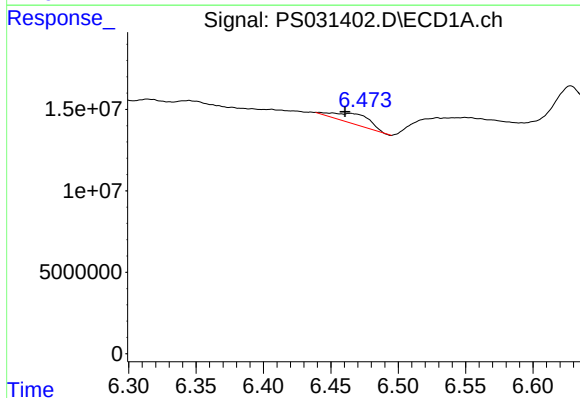
R.T.: 2.642 min
Delta R.T.: -0.032 min
Response: 684130498
Conc: 130.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BL



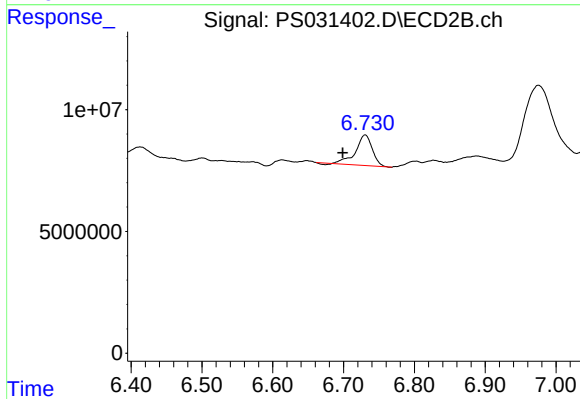
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.028 min
Response: 882805343
Conc: 331.76 ng/ml



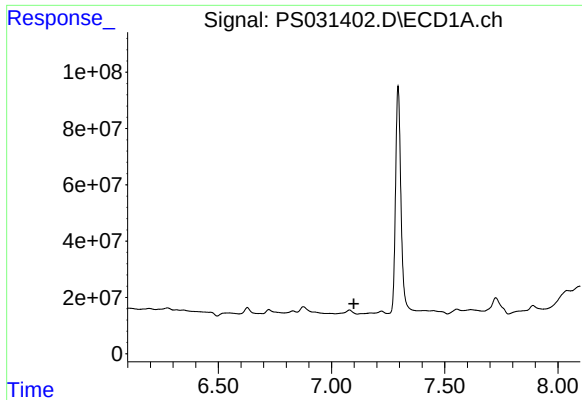
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 11671392
Conc: 2.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

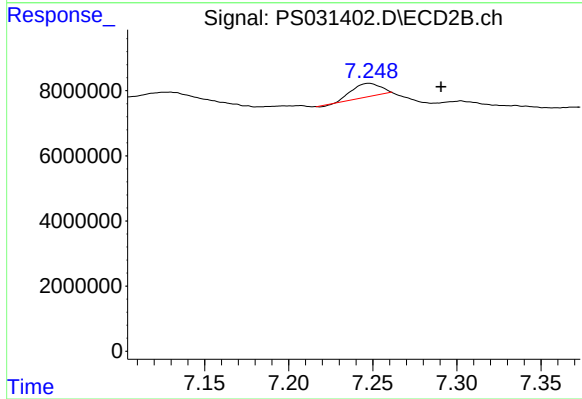
R.T.: 6.730 min
Delta R.T.: 0.032 min
Response: 20384460
Conc: 15.08 ng/ml



#3 4-Nitrophenol

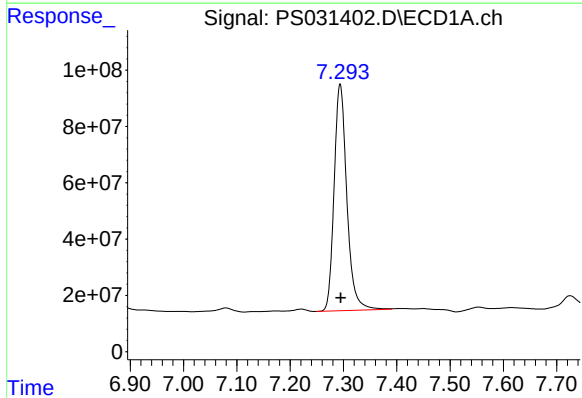
R.T.: 7.130 min
Delta R.T.: 0.032 min
Response: -2529374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169171BL



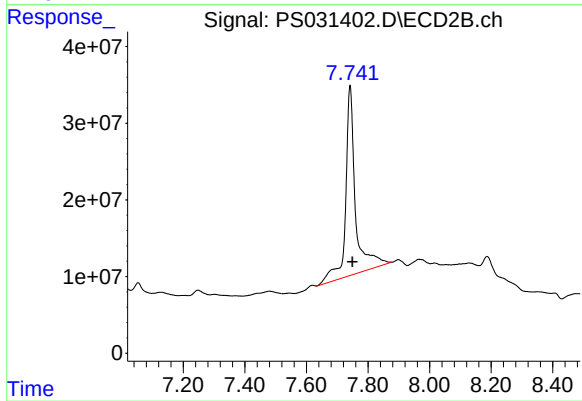
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.043 min
Response: 4802475
Conc: 3.82 ng/ml



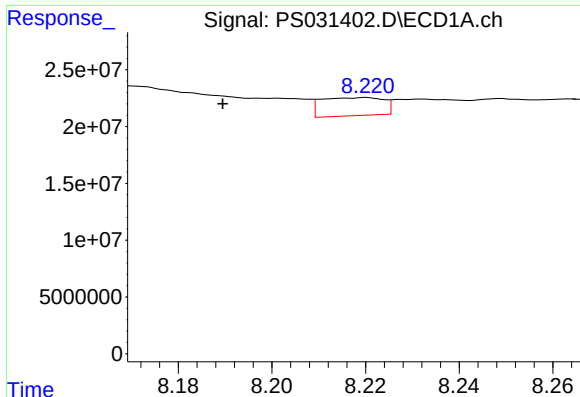
#4 2,4-DCAA

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 1336755477
Conc: 421.16 ng/ml



#4 2,4-DCAA

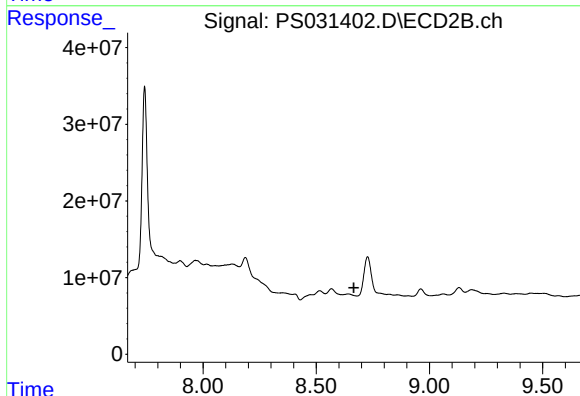
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 549981453
Conc: 650.60 ng/ml



#8 DICHLORPROP

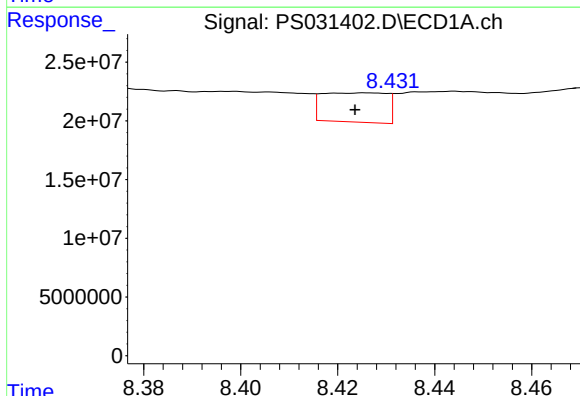
R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 14708998
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BL



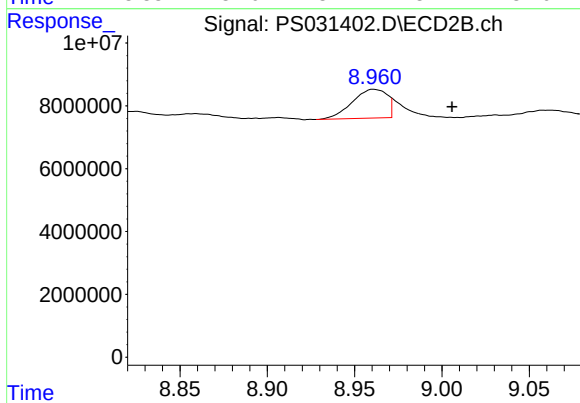
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



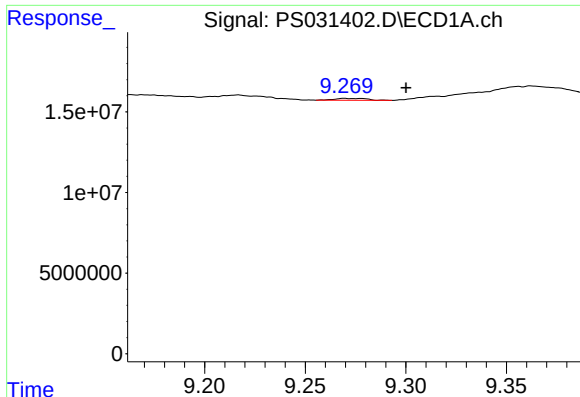
#9 2,4-D

R.T.: 8.426 min
Delta R.T.: 0.002 min
Response: 23017298
Conc: 8.00 ng/ml



#9 2,4-D

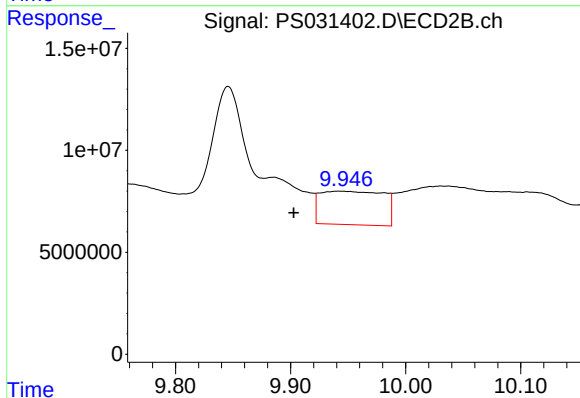
R.T.: 8.961 min
Delta R.T.: -0.044 min
Response: 12905414
Conc: 9.04 ng/ml



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

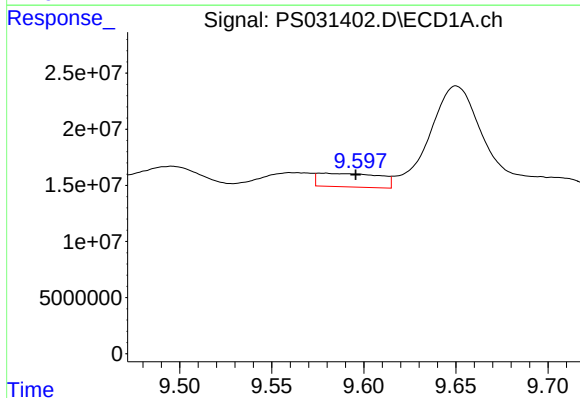
R.T.: 9.270 min
Delta R.T.: -0.030 min
Response: 1235749
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169171BL



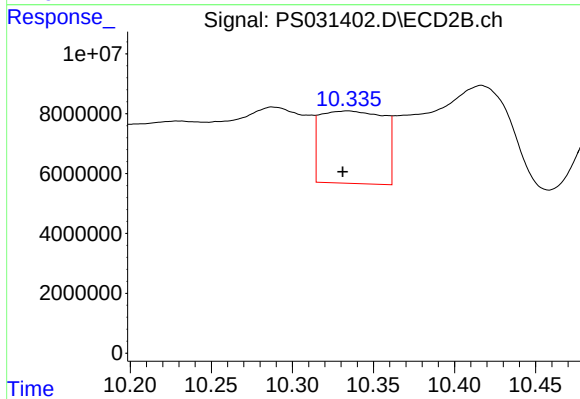
#11 2,4,5-TP (SILVEX)

R.T.: 9.943 min
Delta R.T.: 0.040 min
Response: 62707642
Conc: 4.78 ng/ml



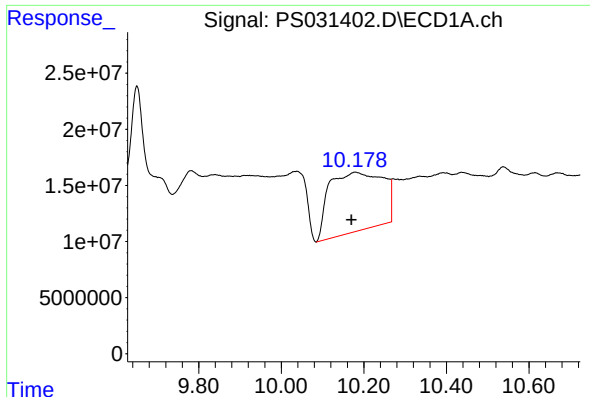
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: -0.017 min
Response: 27942551
Conc: 1.91 ng/ml



#12 2,4,5-T

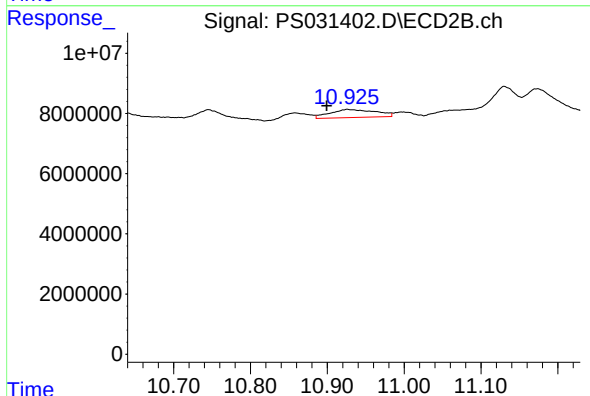
R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 65905006
Conc: 5.57 ng/ml



#13 2,4-DB

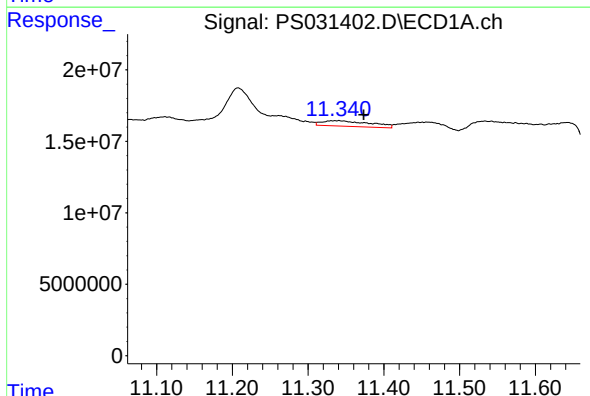
R.T.: 10.179 min
Delta R.T.: 0.009 min
Response: 476313478
Conc: 247.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BL



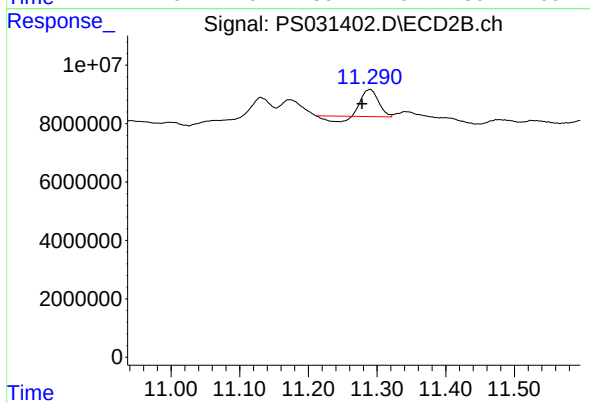
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.027 min
Response: 11062345
Conc: 11.47 ng/ml



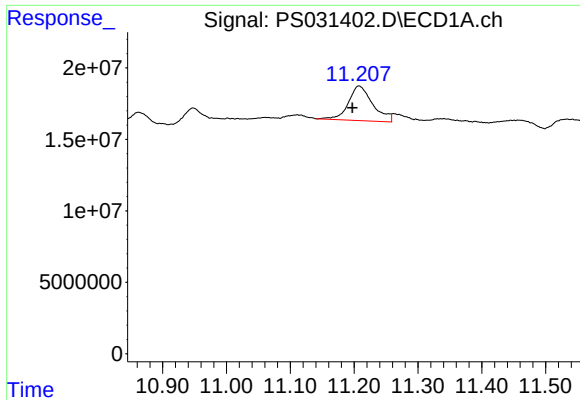
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.035 min
Response: 17121182
Conc: 1.35 ng/ml



#14 DINOSEB

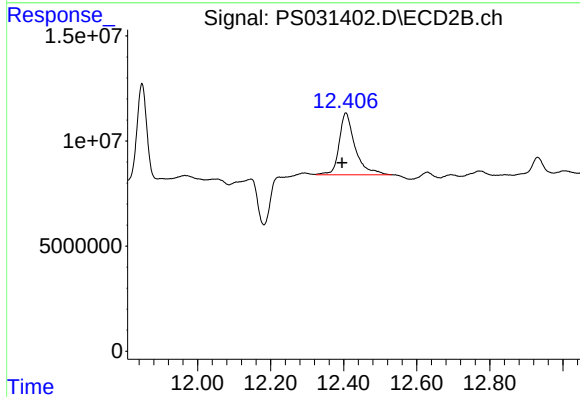
R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 12704401
Conc: 1.34 ng/ml



#15 Picloram

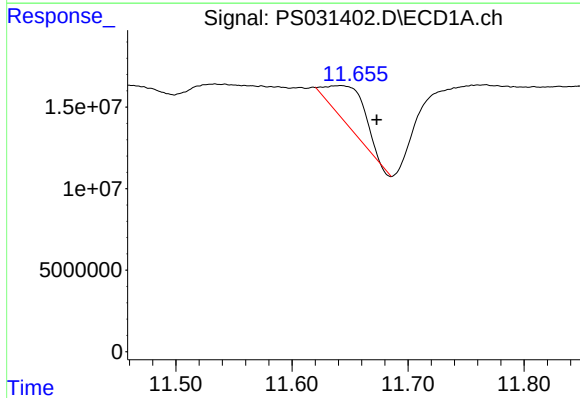
R.T.: 11.208 min
Delta R.T.: 0.011 min
Response: 64370703
Conc: 4.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BL



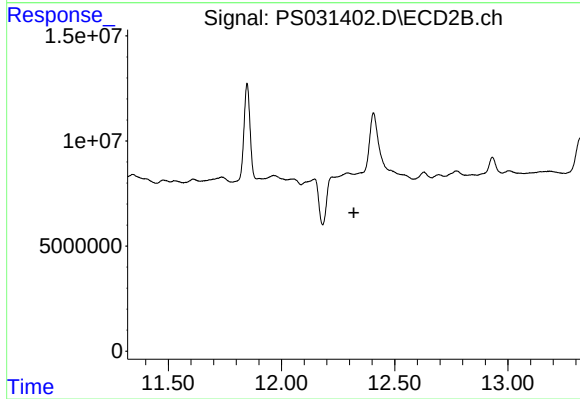
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.010 min
Response: 88723461
Conc: 5.06 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.032 min
Response: 50741012
Conc: 2.23 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.320 min
Response: 0
Conc: N.D.