

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071724\
 Data File : PS027180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 11:24
 Operator : AR\AJ
 Sample : PB162109BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162109BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:10:40 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	7.204	7.751	1246.5E6	974.6E6	492.937	420.306
Target Compounds							
1) T	Dalapon	2.575f	2.664f	457.5E6	423.7E6	137.625	102.090 #
2) T	3,5-DICHL...	6.407f	6.692	1650886	4585664	<MDL	1.352 #
3) T	4-Nitroph...	7.000	7.279	15176943	15226107	9.467	9.208
5) T	DICAMBA	7.394	7.947	6790918	2300384	<MDL	<MDL #
6) T	MCPD	7.556	0.000	20847500	0	2.716	N.D. #
7) T	MCPA	7.720	8.290	14712279	6740737	1.444	<MDL #
9) T	2,4-D	8.331	8.992	233.1E6	15120737	81.007	5.244 #
10) T	Pentachlo...	8.607	9.522	739820	4813257	<MDL	<MDL #
11) T	2,4,5-TP ...	9.146f	0.000	5640745	0	<MDL	N.D. #
12) T	2,4,5-T	9.472	10.294	22390012	87719457	1.515	5.490 #
13) T	2,4-DB	10.040	10.869	282.0E6	-288781	130.479	N.D. #
14) T	DINOSEB	11.234	11.263	18840674	50435693	1.673	4.515 #
15) T	Picloram	11.053	12.355	209.0E6	40015098	10.731	1.711 #
16) T	DCPA	11.492f	12.301	208.4E6	-53021341	11.606	N.D. #

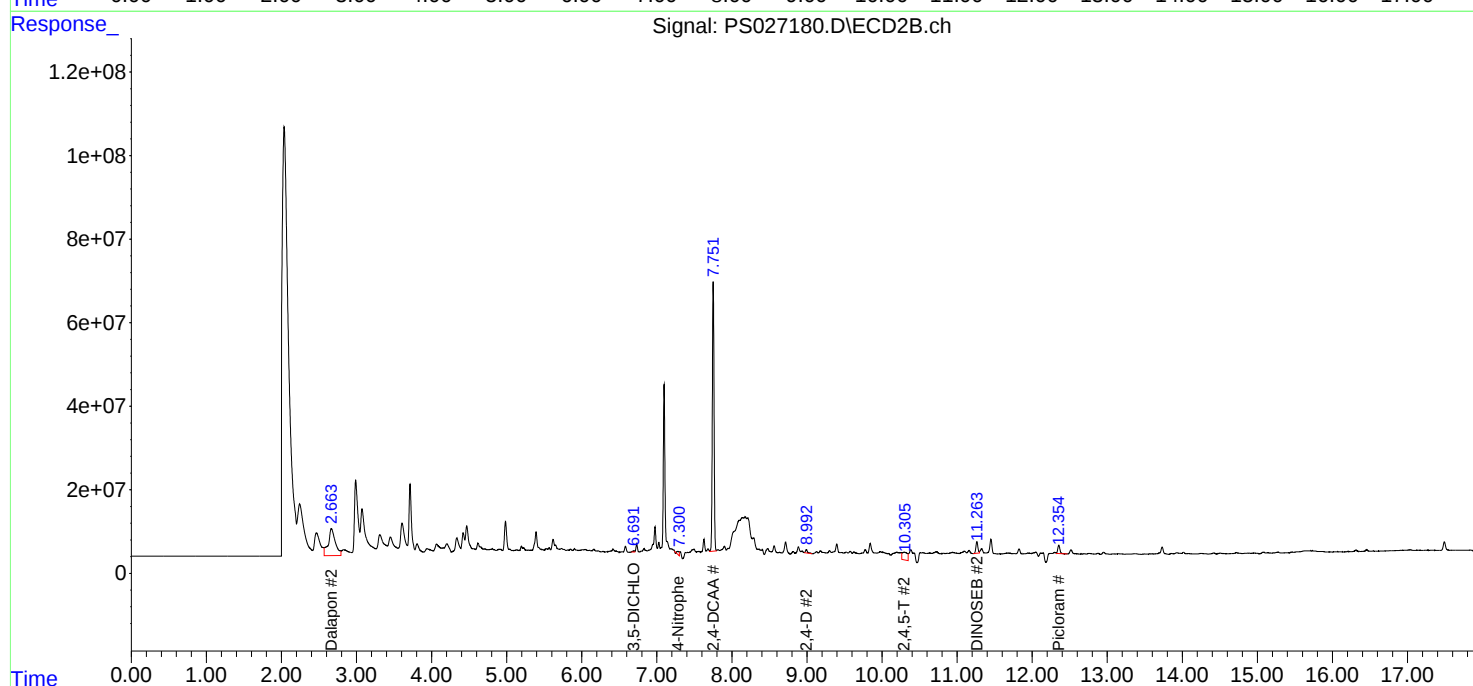
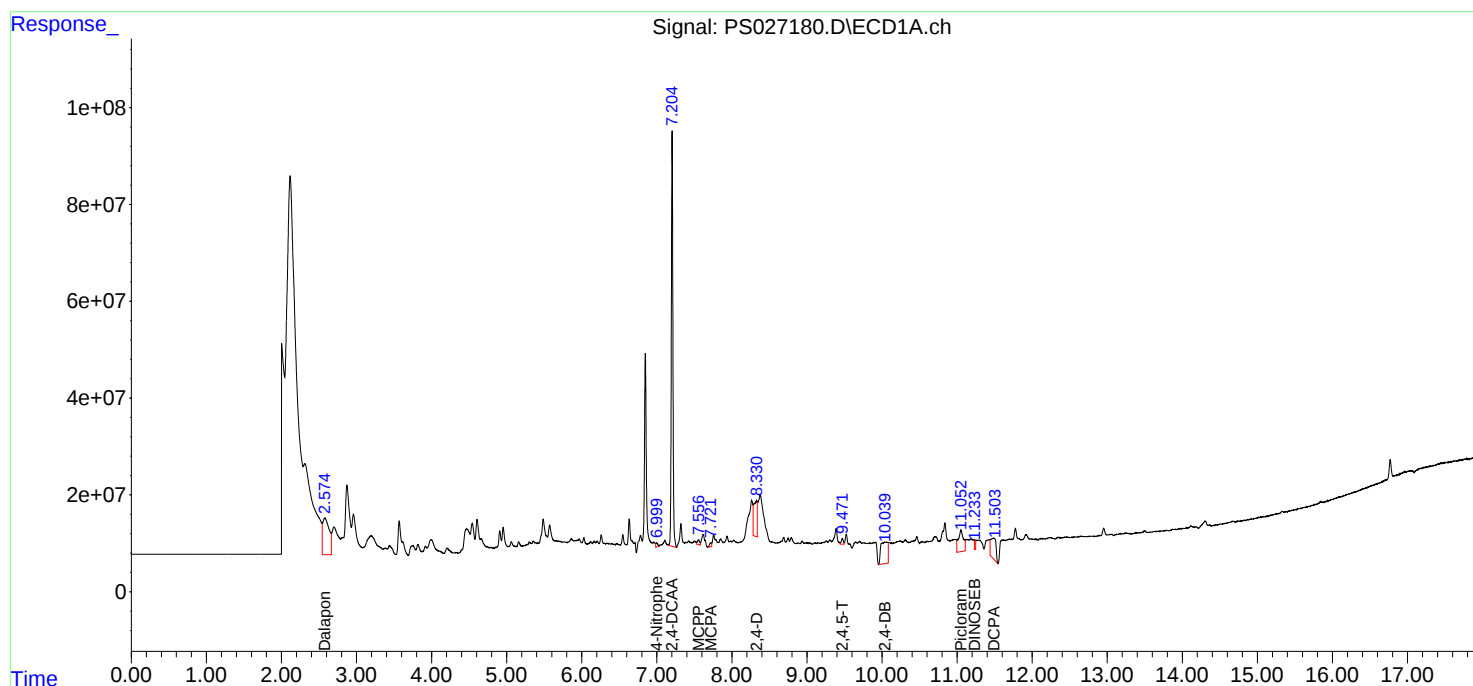
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

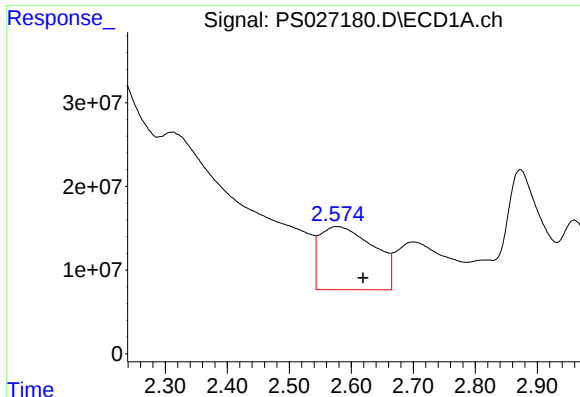
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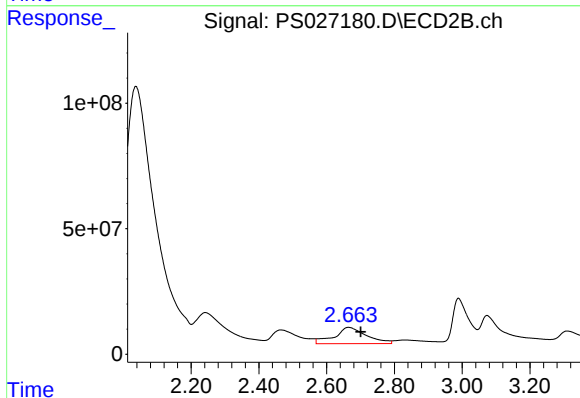




#1 Dalapon

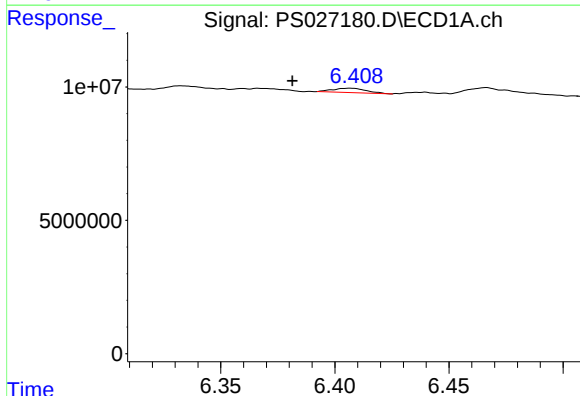
R.T.: 2.575 min
Delta R.T.: -0.044 min
Response: 457548692
Conc: 137.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



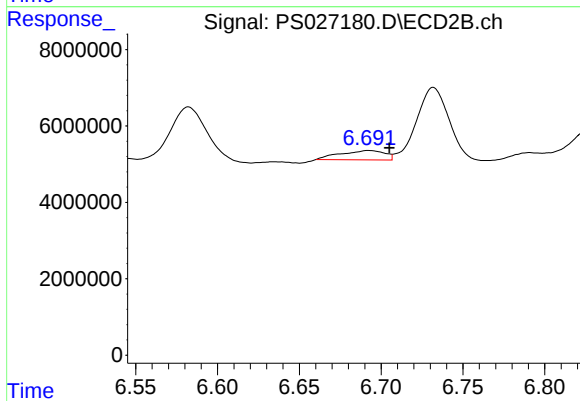
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.036 min
Response: 423686046
Conc: 102.09 ng/ml



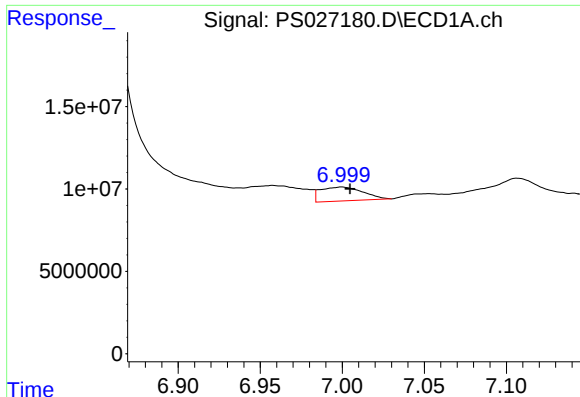
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 1650886
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

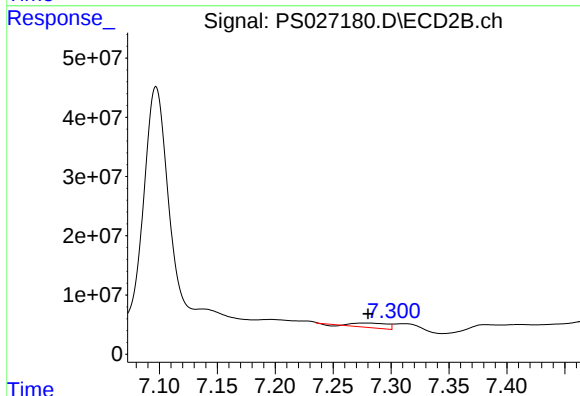
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 4585664
Conc: 1.35 ng/ml



#3 4-Nitrophenol

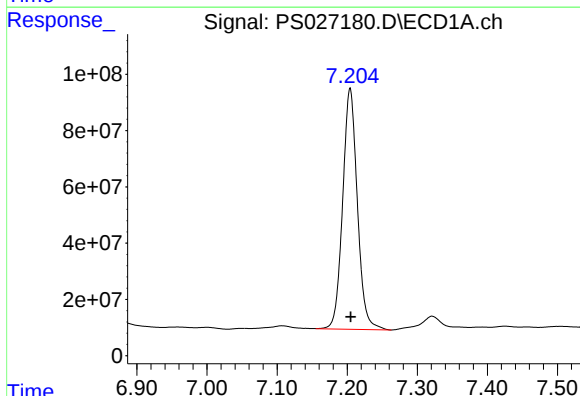
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 15176943
Conc: 9.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



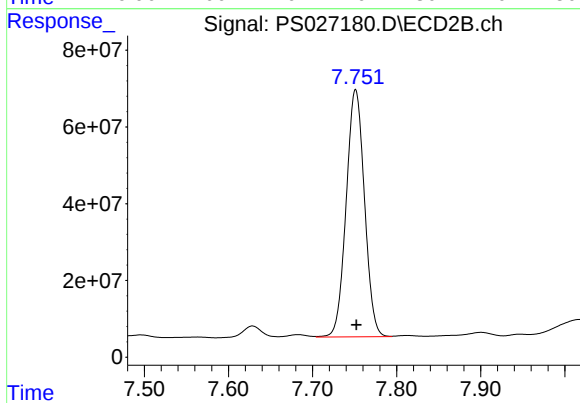
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 15226107
Conc: 9.21 ng/ml



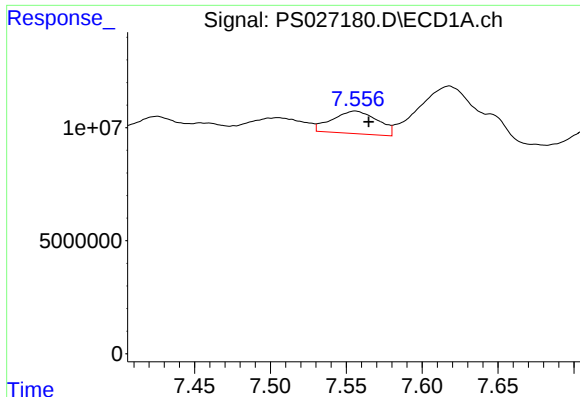
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 1246521752
Conc: 492.94 ng/ml



#4 2,4-DCAA

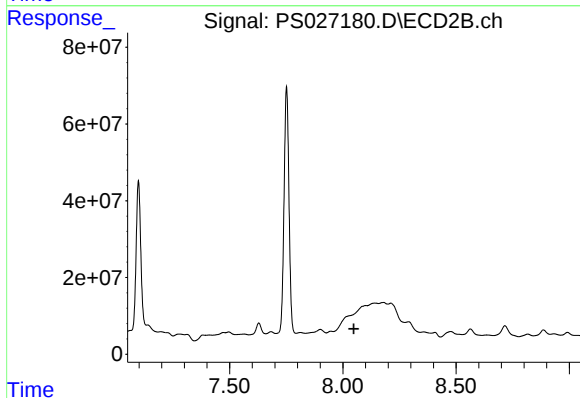
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 974574620
Conc: 420.31 ng/ml



#6 MCPP

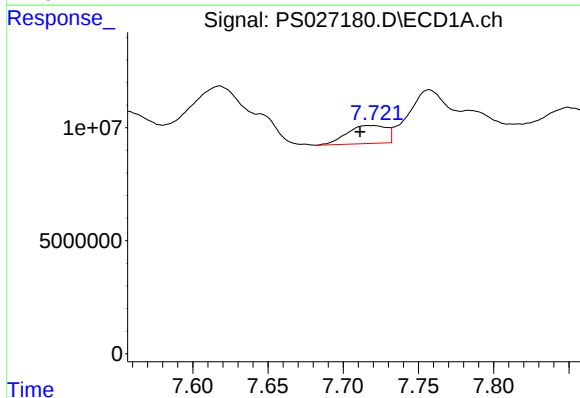
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 20847500
Conc: 2.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



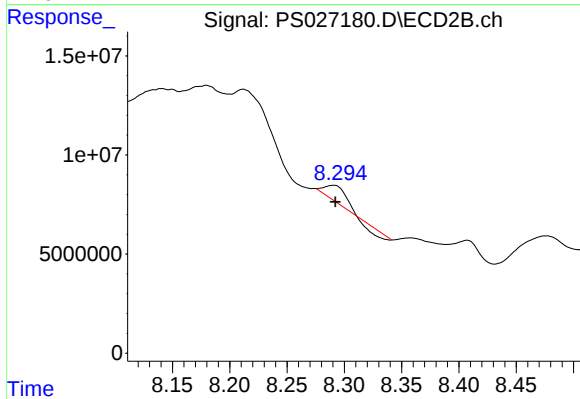
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.



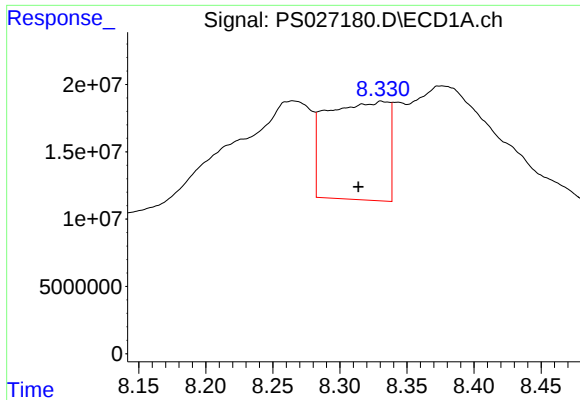
#7 MCPA

R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 14712279
Conc: 1.44 ug/ml



#7 MCPA

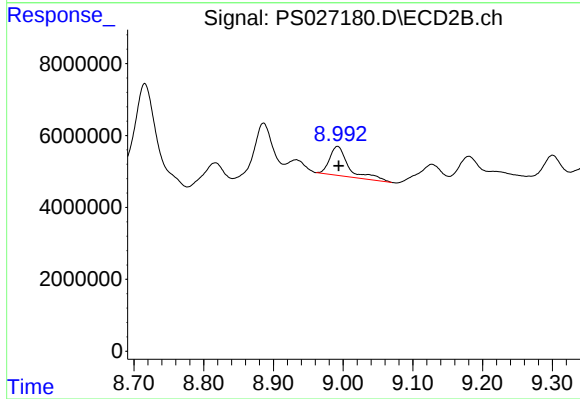
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 6740737
Conc: N.D.



#9 2,4-D

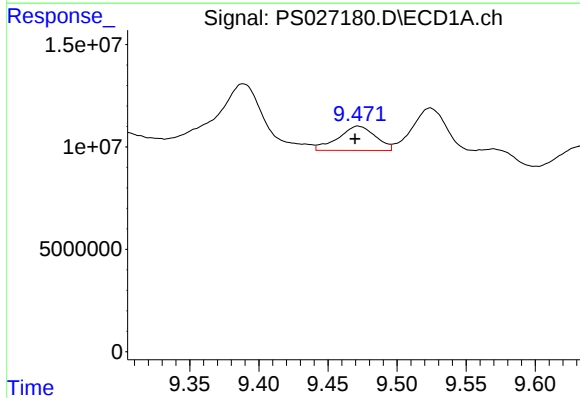
R.T.: 8.331 min
Delta R.T.: 0.017 min
Response: 233063468
Conc: 81.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



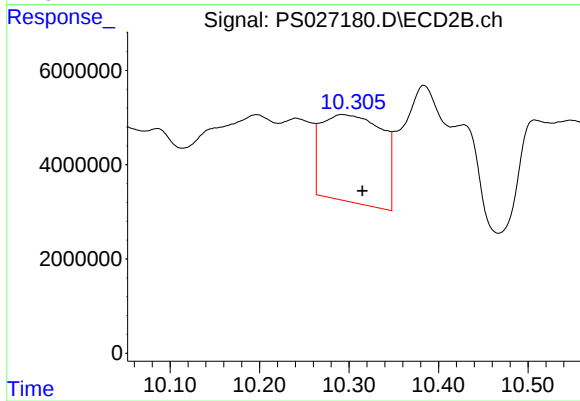
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 15120737
Conc: 5.24 ng/ml



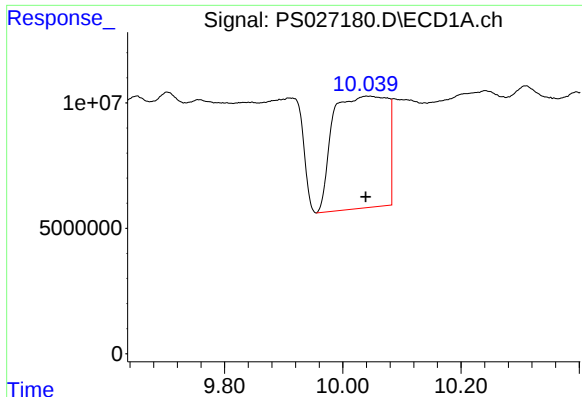
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 22390012
Conc: 1.51 ng/ml



#12 2,4,5-T

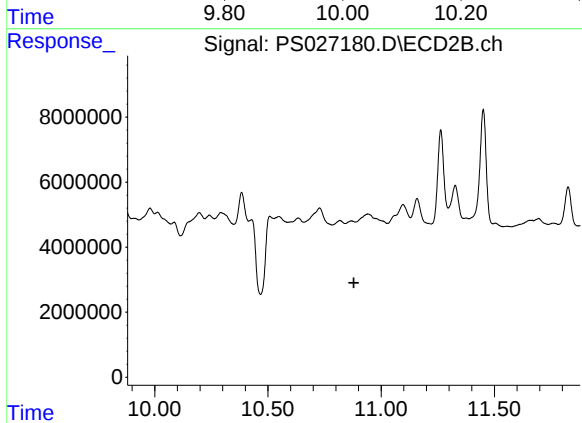
R.T.: 10.294 min
Delta R.T.: -0.021 min
Response: 87719457
Conc: 5.49 ng/ml



#13 2,4-DB

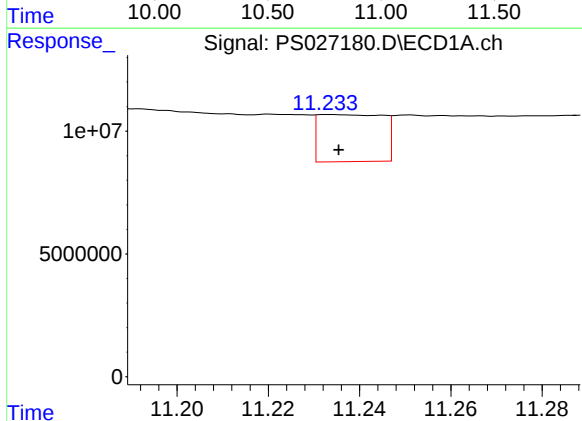
R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 281951262
Conc: 130.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



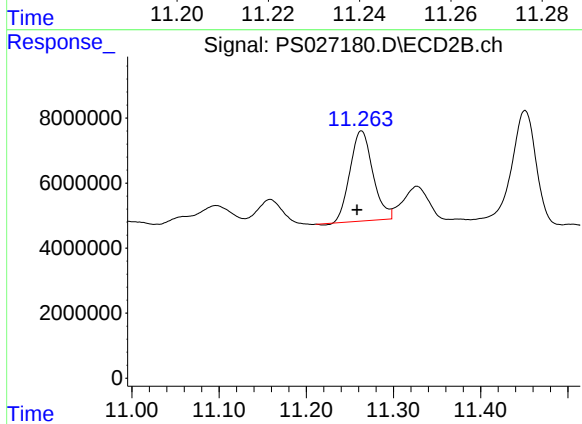
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: -0.011 min
Response: -288781
Conc: N.D.



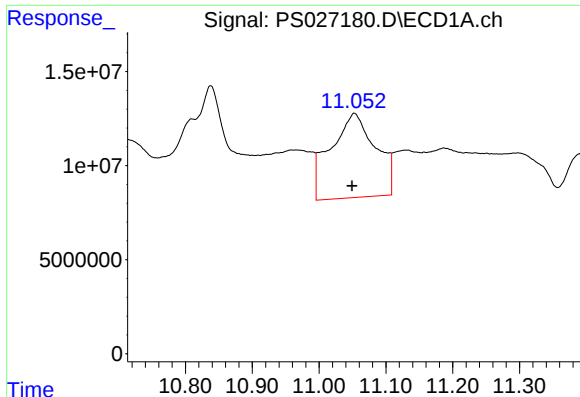
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 18840674
Conc: 1.67 ng/ml



#14 DINOSEB

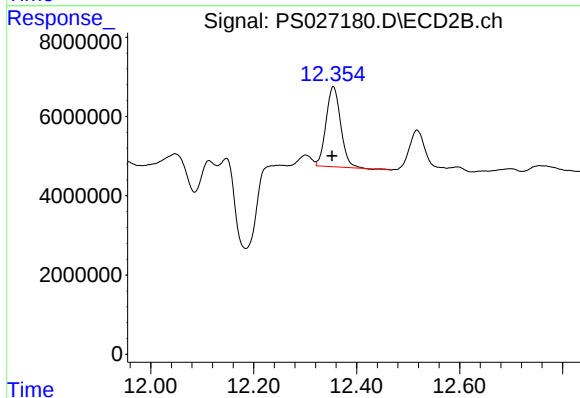
R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 50435693
Conc: 4.51 ng/ml



#15 Picloram

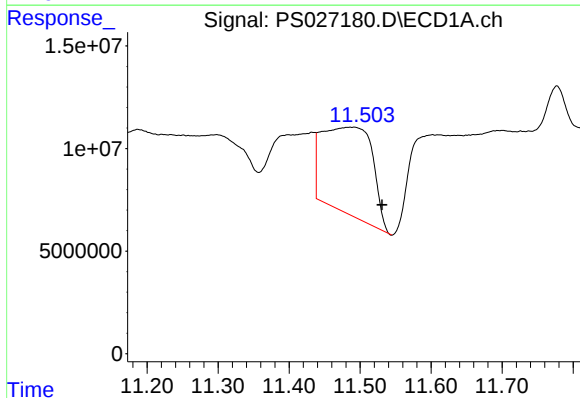
R.T.: 11.053 min
Delta R.T.: 0.003 min
Response: 209030945
Conc: 10.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BL



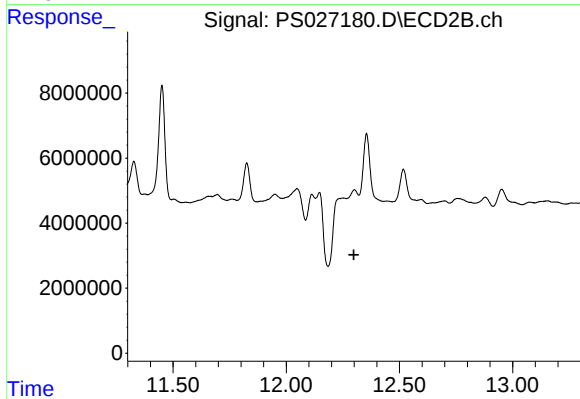
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 40015098
Conc: 1.71 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: -0.039 min
Response: 208358333
Conc: 11.61 ng/ml



#16 DCPA

R.T.: 12.301 min
Delta R.T.: 0.002 min
Response: -53021341
Conc: N.D.