

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 16:44
 Operator : AR\AJ
 Sample : PB163507BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163507BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:06:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.112	7.628	1296.6E6	538.2E6	521.228	543.097
Target Compounds							
1) T	Dalapon	2.519f	2.571f	67426899	5370235	16.275	3.291 #
2) T	3,5-DICHL...	6.293	6.623	45917374	8234732	12.570	5.110 #
3) T	4-Nitroph...	6.872f	7.200f	78405612	3510395	46.308	4.897 #
6) T	MCP	7.457	7.948	5629045	9905572	<MDL	3.018 #
7) T	MCPA	7.657f	8.163	262.3E6	88290995	25.897	16.679 #
8) T	DICHLORPROP	7.942f	8.576f	6766225	22555871	2.552	20.189 #
9) T	2,4-D	8.207	8.853	1844576	3631153	<MDL	3.257 #
10) T	Pentachlo...	8.489	9.368	20394550	10377666	<MDL	<MDL #
11) T	2,4,5-TP ...	9.014f	0.000	5409742	0	<MDL	N.D. #
12) T	2,4,5-T	9.336	0.000	5063030	0	<MDL	N.D. #
13) T	2,4-DB	9.907	10.745	134.8E6	851450	58.065	1.384 #
14) T	DINOSEB	11.070	11.102	5433458	9347057	<MDL	2.223 #
15) T	Picloram	10.905	12.184	132.5E6	69800103	7.084	15.019 #
16) T	DCPA	11.353f	12.184f	171.7E6	69800103	10.343	10.830

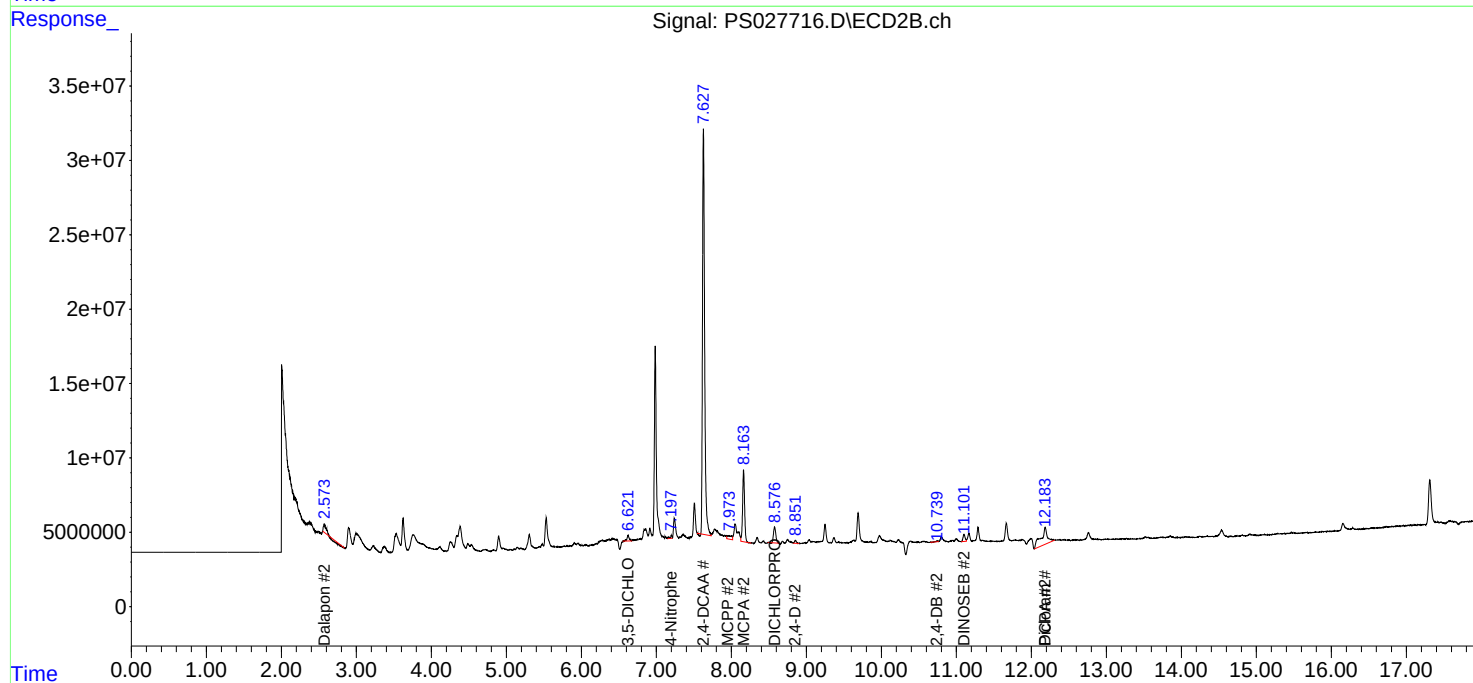
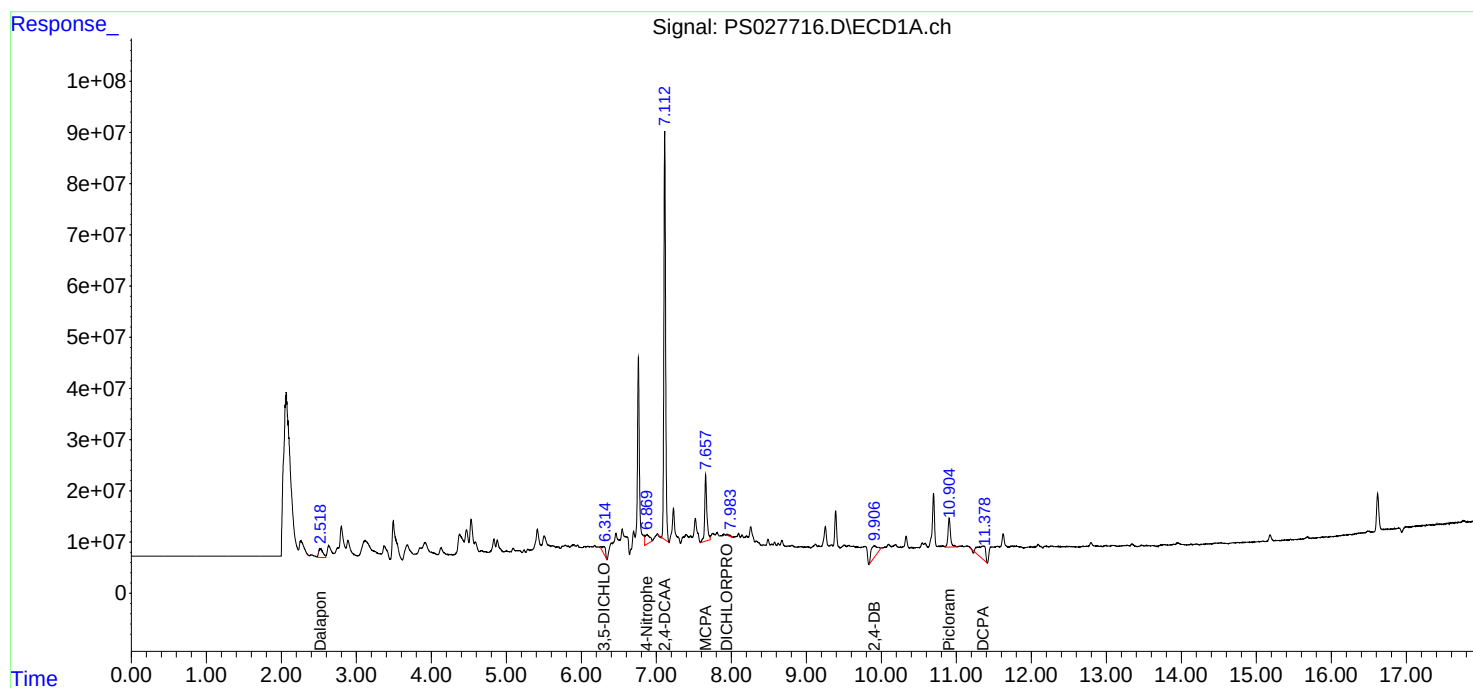
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

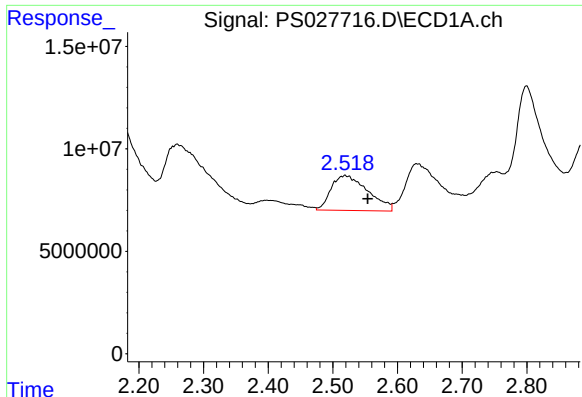
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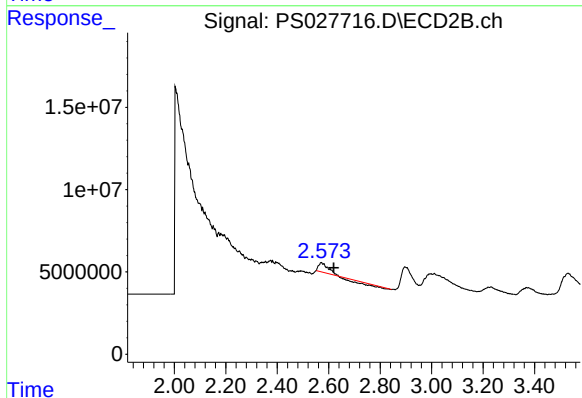




#1 Dalapon

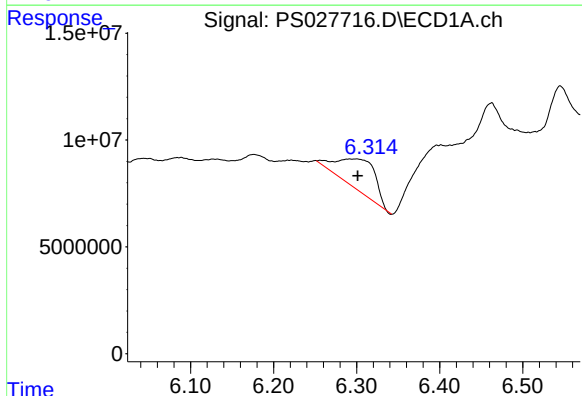
R.T.: 2.519 min
Delta R.T.: -0.035 min
Response: 67426899
Conc: 16.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BL



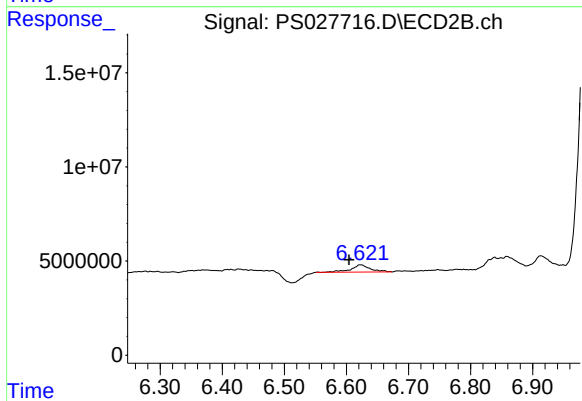
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.049 min
Response: 5370235
Conc: 3.29 ng/ml



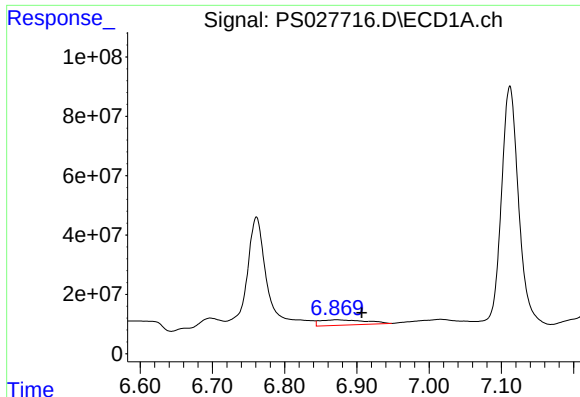
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 45917374
Conc: 12.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

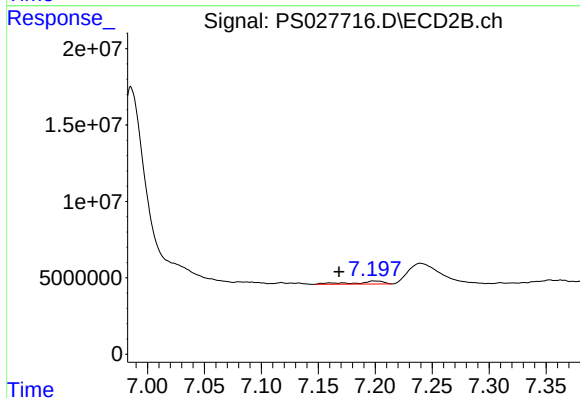
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 8234732
Conc: 5.11 ng/ml



#3 4-Nitrophenol

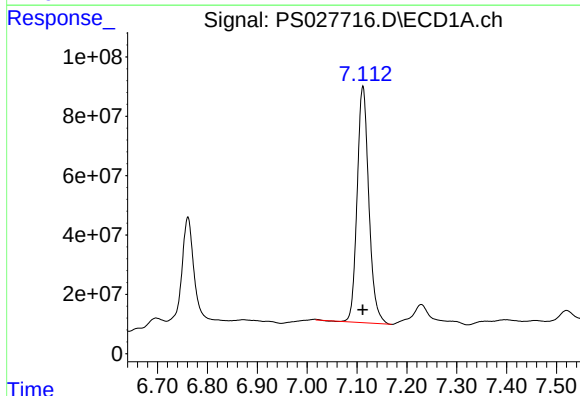
R.T.: 6.872 min
Delta R.T.: -0.035 min
Response: 78405612
Conc: 46.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BL



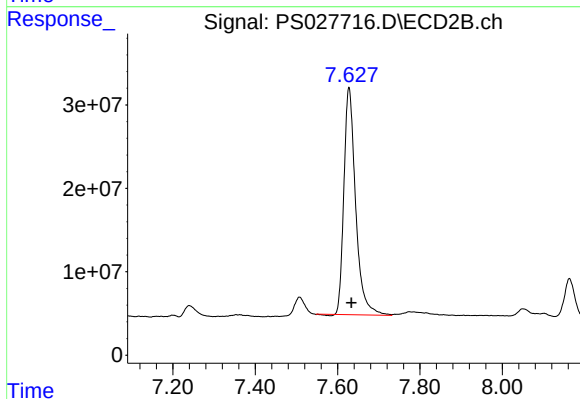
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.032 min
Response: 3510395
Conc: 4.90 ng/ml



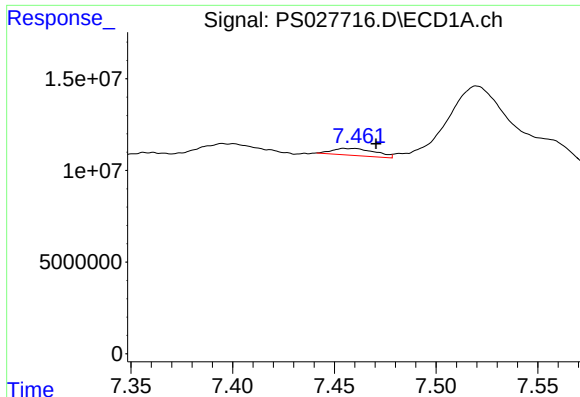
#4 2,4-DCAA

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 1296611345
Conc: 521.23 ng/ml



#4 2,4-DCAA

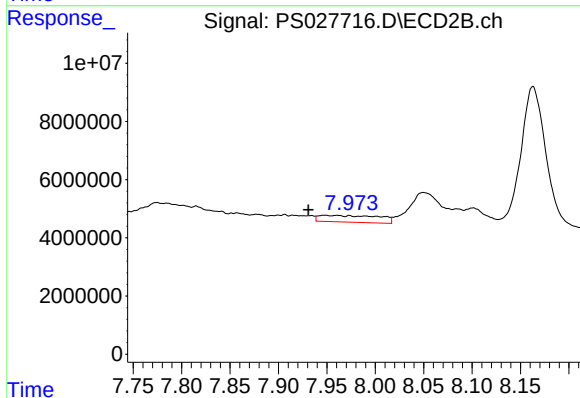
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 538227273
Conc: 543.10 ng/ml



#6 MCP

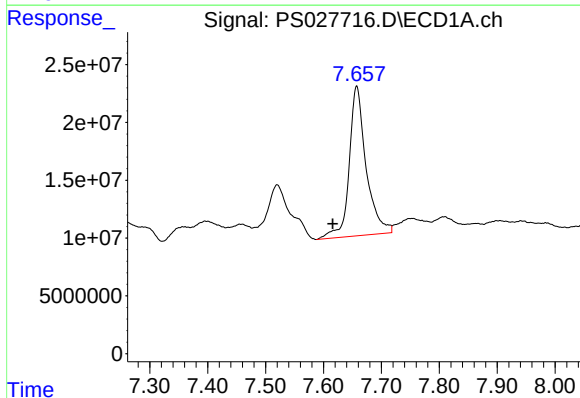
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 5629045
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163507BL



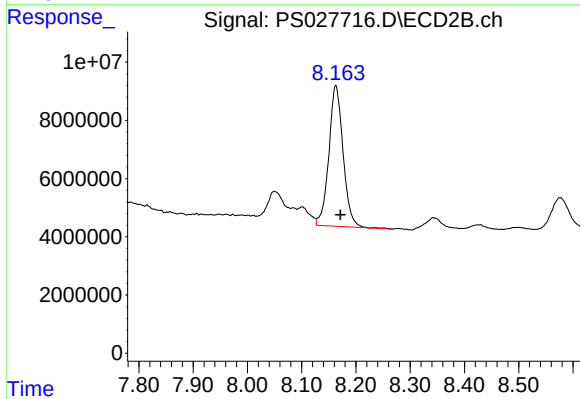
#6 MCP

R.T.: 7.948 min
Delta R.T.: 0.017 min
Response: 9905572
Conc: 3.02 ug/ml



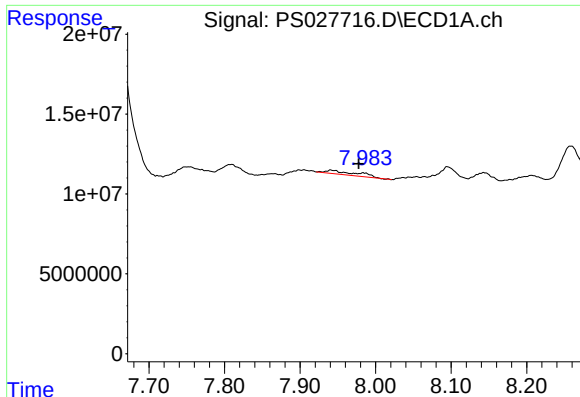
#7 MCP

R.T.: 7.657 min
Delta R.T.: 0.042 min
Response: 262340479
Conc: 25.90 ug/ml



#7 MCP

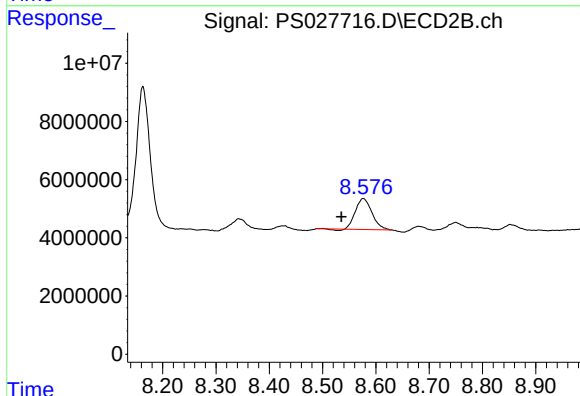
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 88290995
Conc: 16.68 ug/ml



#8 DICHLORPROP

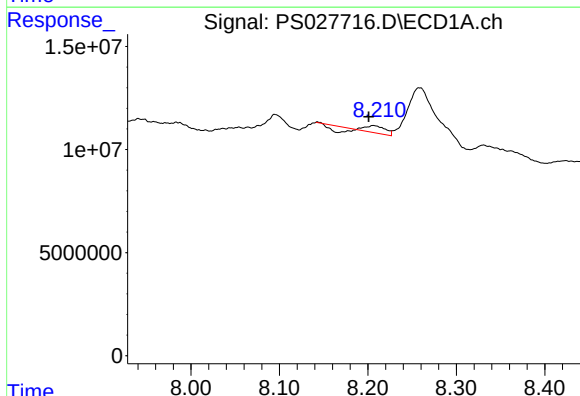
R.T.: 7.942 min
Delta R.T.: -0.035 min
Response: 6766225
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BL



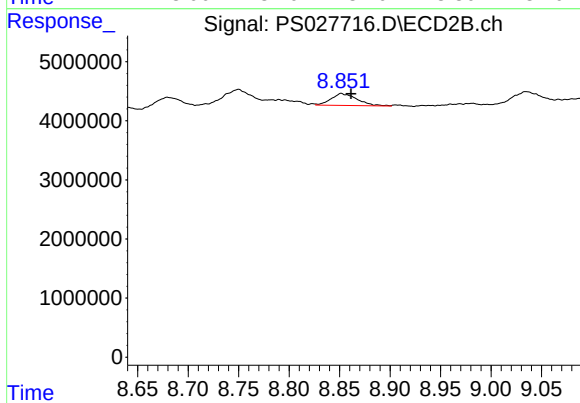
#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: 0.041 min
Response: 2255871
Conc: 20.19 ng/ml



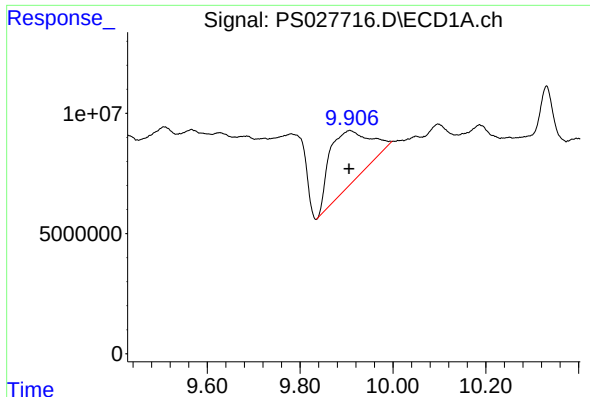
#9 2,4-D

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 1844576
Conc: N.D.



#9 2,4-D

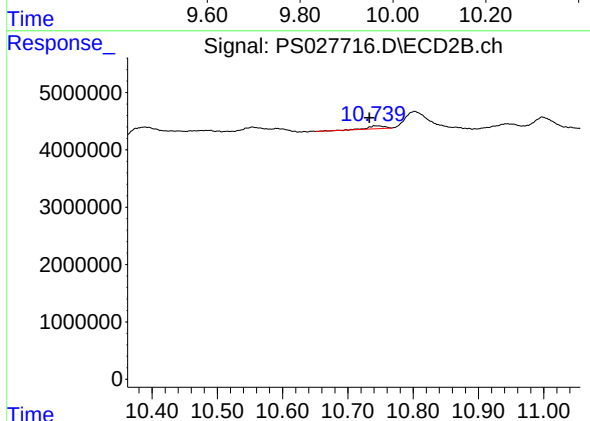
R.T.: 8.853 min
Delta R.T.: -0.009 min
Response: 3631153
Conc: 3.26 ng/ml



#13 2,4-DB

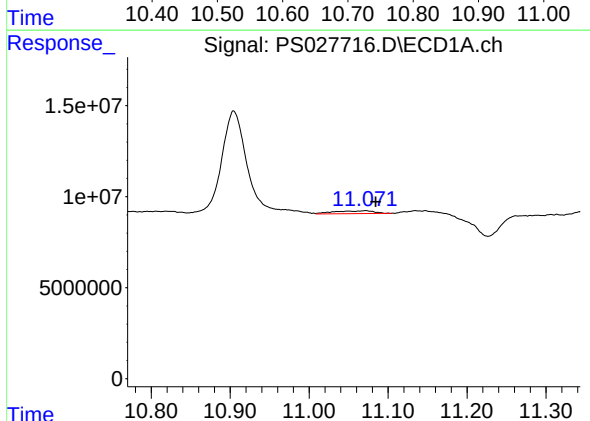
R.T.: 9.907 min
Delta R.T.: 0.002 min
Response: 134839818
Conc: 58.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BL



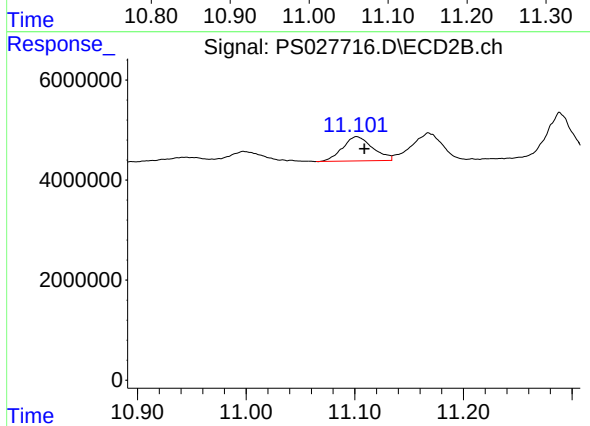
#13 2,4-DB

R.T.: 10.745 min
Delta R.T.: 0.011 min
Response: 851450
Conc: 1.38 ng/ml



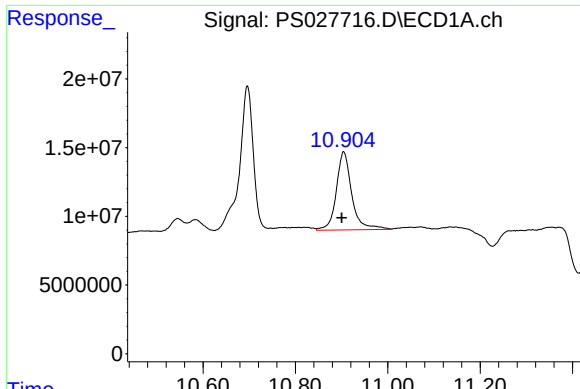
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.014 min
Response: 5433458
Conc: N.D.



#14 DINOSEB

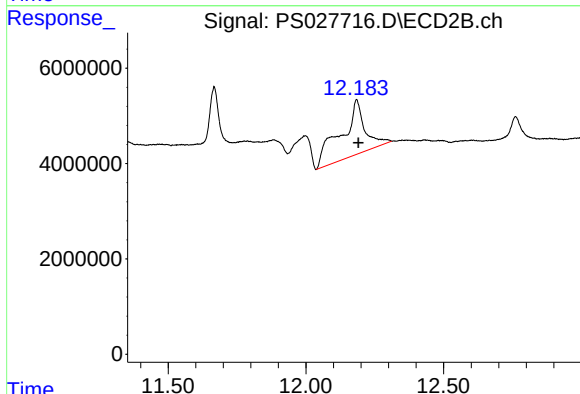
R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 9347057
Conc: 2.22 ng/ml



#15 Picloram

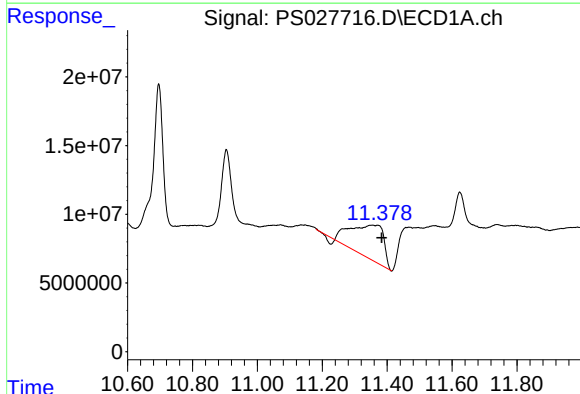
R.T.: 10.905 min
Delta R.T.: 0.004 min
Response: 132525285
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BL



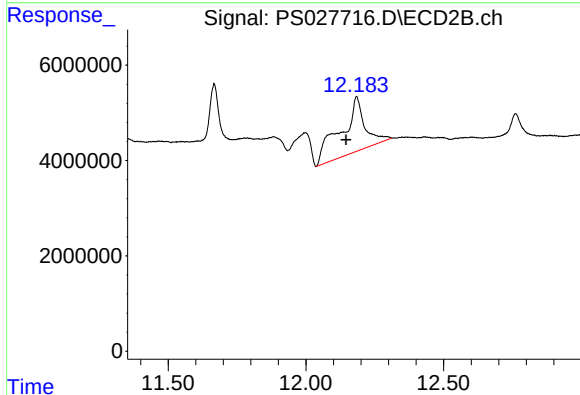
#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.007 min
Response: 69800103
Conc: 15.02 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.030 min
Response: 171674686
Conc: 10.34 ng/ml



#16 DCPA

R.T.: 12.184 min
Delta R.T.: 0.038 min
Response: 69800103
Conc: 10.83 ng/ml