

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 17:47
 Operator : AR\AJ
 Sample : PB163658BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163658BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:09:22 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	7.105	7.628	1355.2E6	532.8E6	544.767	537.628
Target Compounds							
1) T	Dalapon	2.511f	2.579f	67547925	-11190242	16.304	N.D. #
2) T	3,5-DICHL...	6.291	6.623	35337283	7315149	9.674	4.540 #
3) T	4-Nitroph...	6.906	7.200f	26695507	5894370	15.767	8.223 #
5) T	DICAMBA	0.000	7.792f	0	21543954	N.D.	4.889
6) T	MCP	7.511f	7.944	255.0E6	4597795	36.989	1.401 #
7) T	MCPA	7.607	8.161	3182727	81831546	<MDL	15.458 #
8) T	DICHLORPROP	7.971	8.571f	16477456	60974802	6.216	54.577 #
9) T	2,4-D	8.202	8.855	8821614	3831730	2.878	3.436
10) T	Pentachlo...	8.472	9.364	22275847	7804059	<MDL	<MDL #
11) T	2,4,5-TP ...	9.039	0.000	9414712	0	<MDL	N.D. #
12) T	2,4,5-T	9.330	10.162	40454571	67715123	2.703	12.955 #
13) T	2,4-DB	9.900	10.740	162.5E6	977878	69.993	1.589 #
14) T	DINOSEB	11.064	11.101	11733561	11247966	1.200	2.675 #
15) T	Picloram	10.896	12.184	266.9E6	113.6E6	14.266	24.452 #
16) T	DCPA	11.361	12.184f	103.2E6	113.6E6	6.217	17.632 #

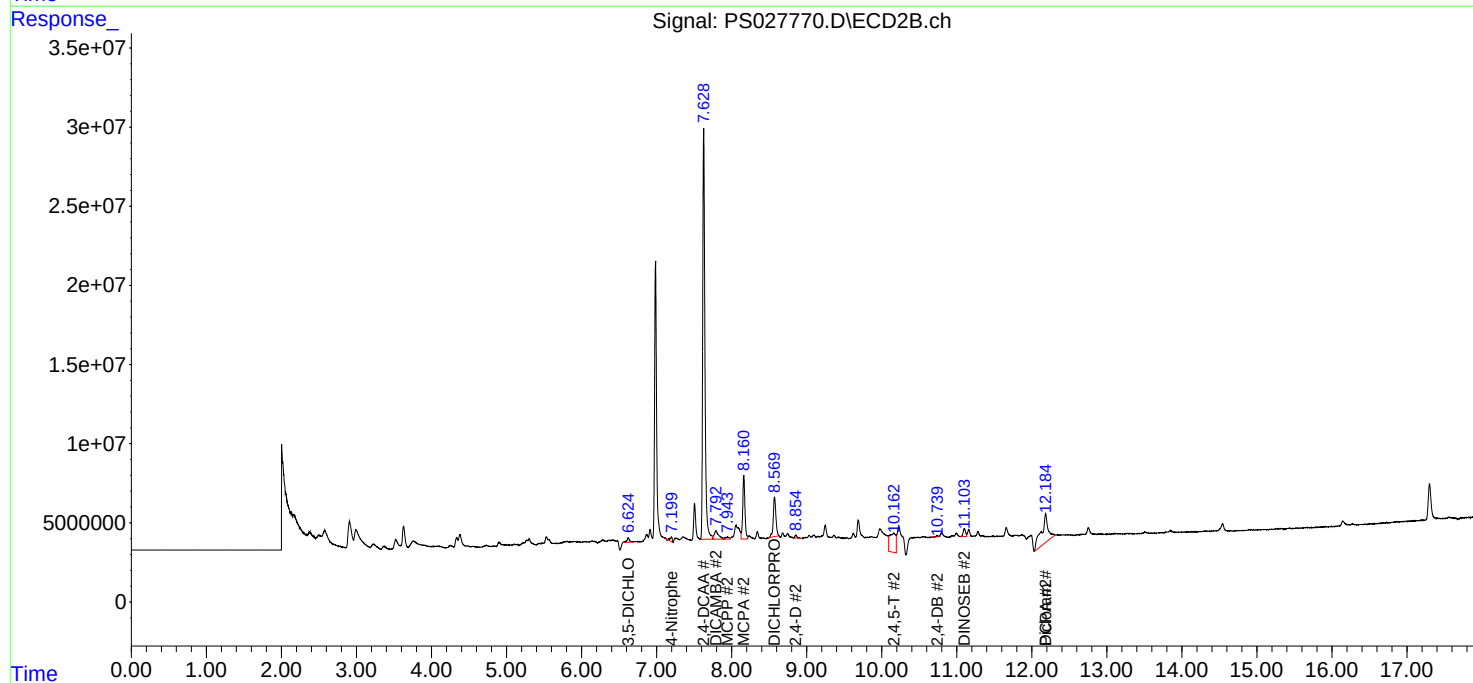
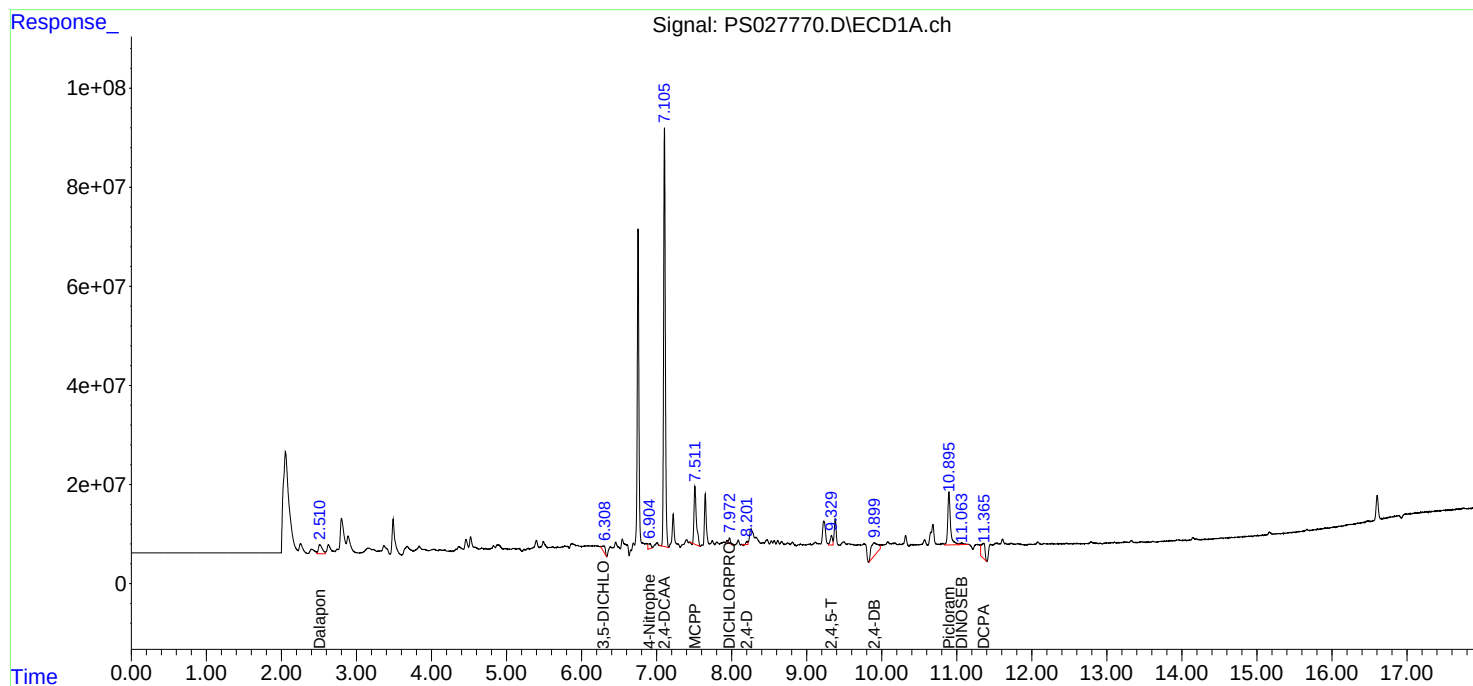
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

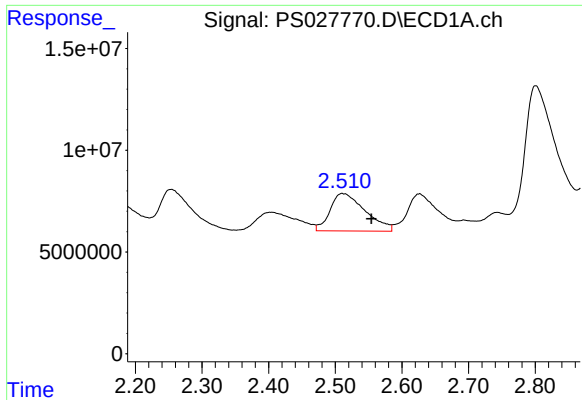
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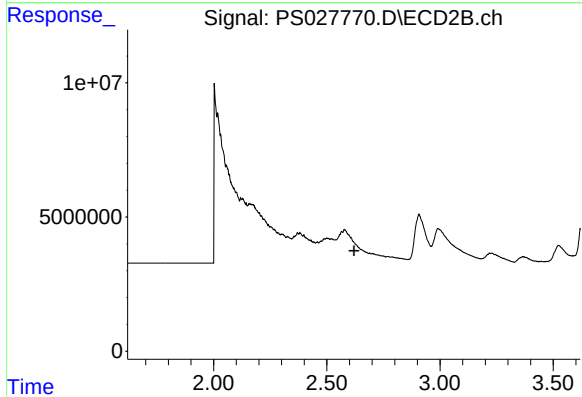




#1 Dalapon

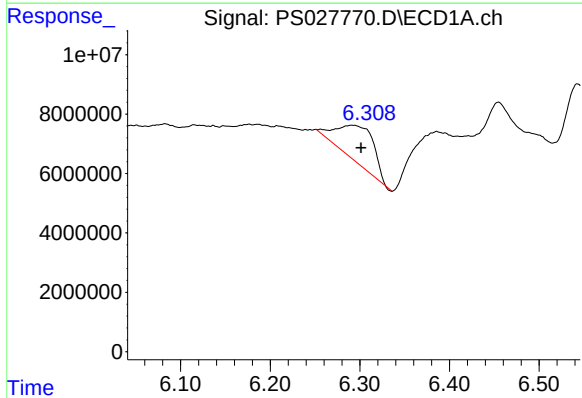
R.T.: 2.511 min
Delta R.T.: -0.043 min
Response: 67547925
Conc: 16.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BL



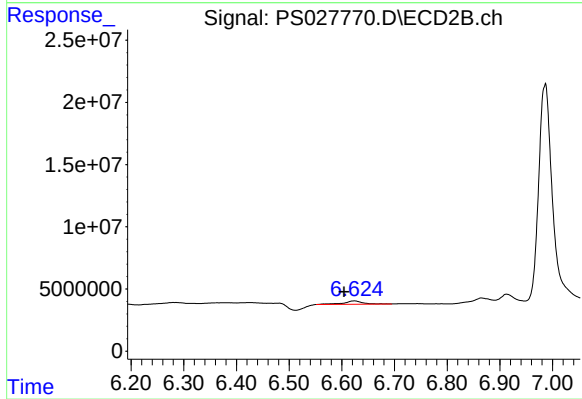
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.041 min
Response: -11190242
Conc: N.D.



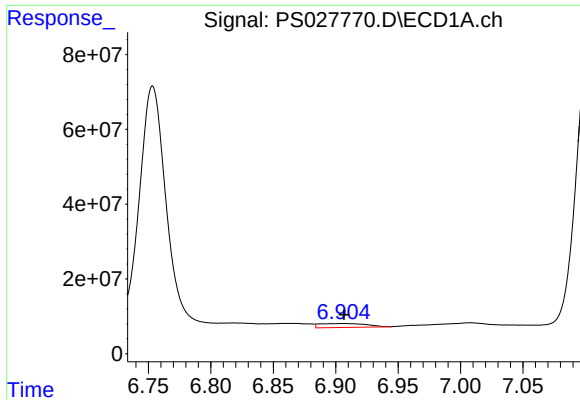
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 35337283
Conc: 9.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

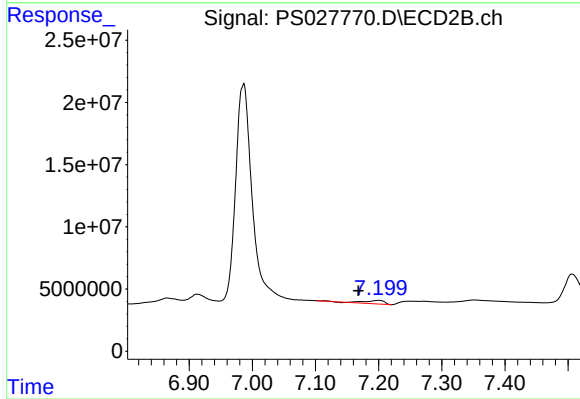
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 7315149
Conc: 4.54 ng/ml



#3 4-Nitrophenol

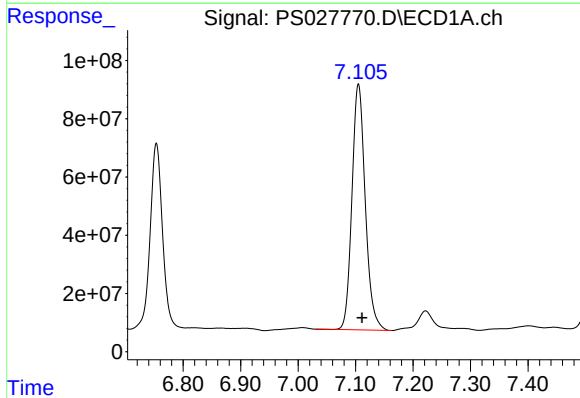
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 26695507
Conc: 15.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BL



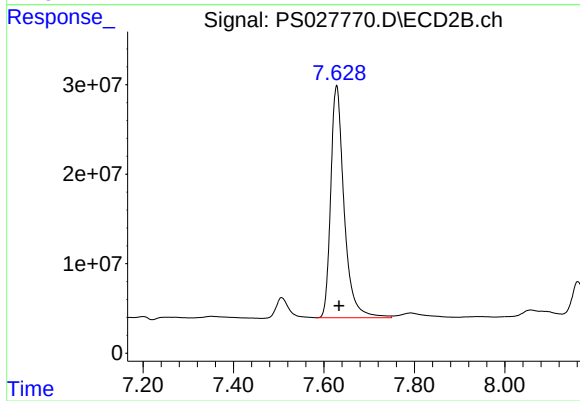
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.032 min
Response: 5894370
Conc: 8.22 ng/ml



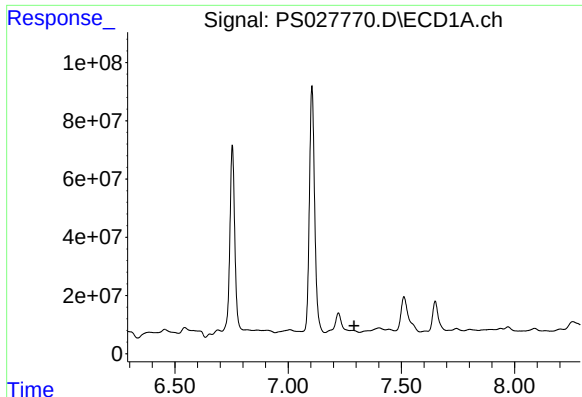
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1355165269
Conc: 544.77 ng/ml



#4 2,4-DCAA

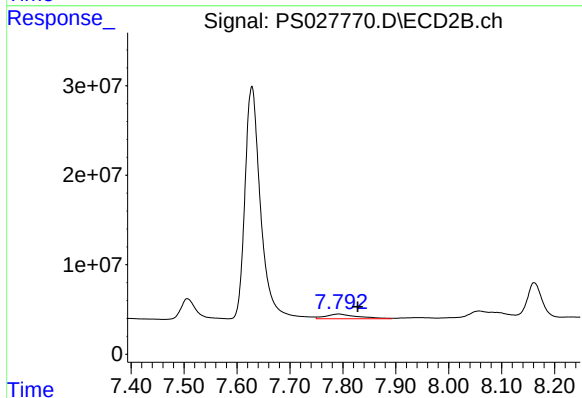
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 532807311
Conc: 537.63 ng/ml



#5 DICAMBA

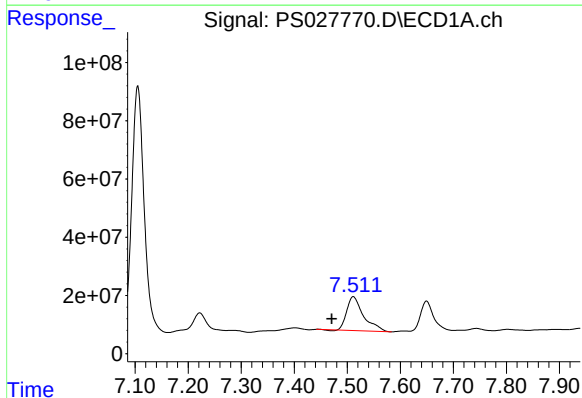
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163658BL



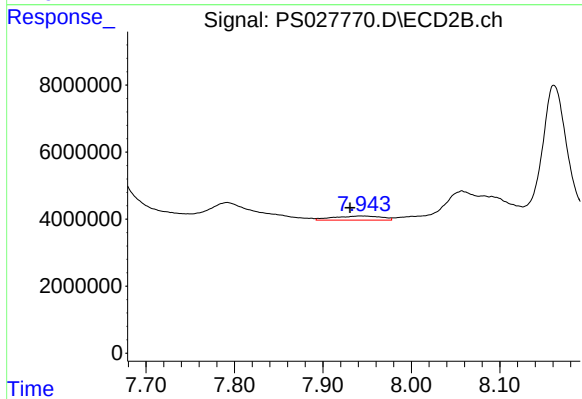
#5 DICAMBA

R.T.: 7.792 min
Delta R.T.: -0.037 min
Response: 21543954
Conc: 4.89 ng/ml



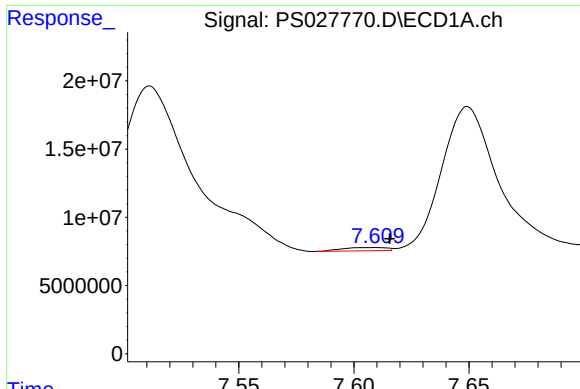
#6 MCP

R.T.: 7.511 min
Delta R.T.: 0.041 min
Response: 254990499
Conc: 36.99 ug/ml



#6 MCP

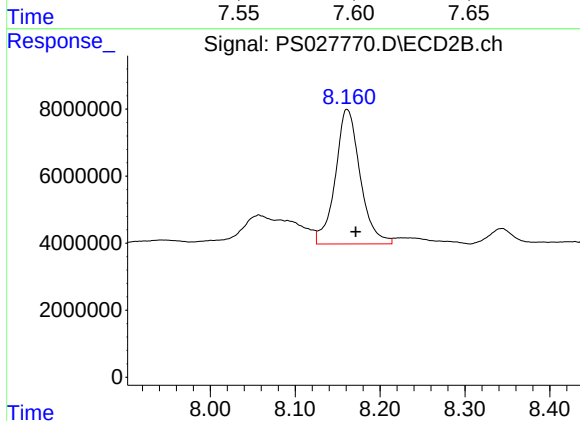
R.T.: 7.944 min
Delta R.T.: 0.013 min
Response: 4597795
Conc: 1.40 ug/ml



#7 MCPA

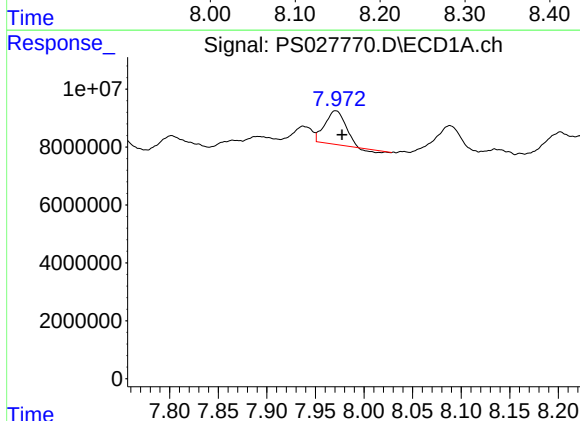
R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 3182727
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163658BL



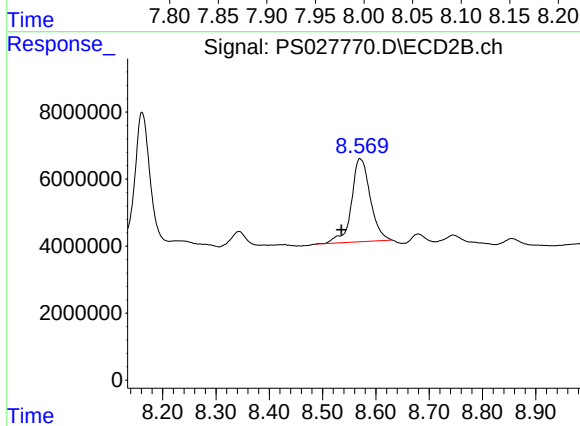
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 81831546
Conc: 15.46 ug/ml



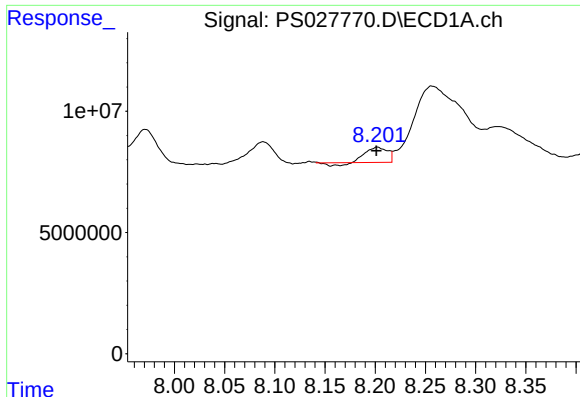
#8 DICHLORPROP

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 16477456
Conc: 6.22 ng/ml



#8 DICHLORPROP

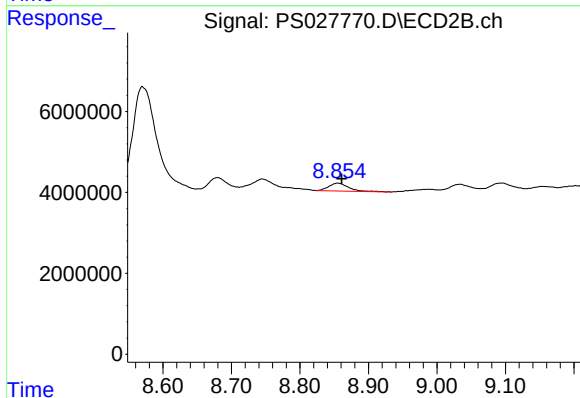
R.T.: 8.571 min
Delta R.T.: 0.035 min
Response: 60974802
Conc: 54.58 ng/ml



#9 2,4-D

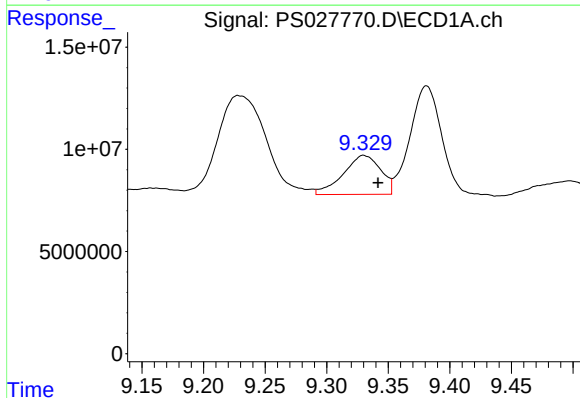
R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 8821614
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BL



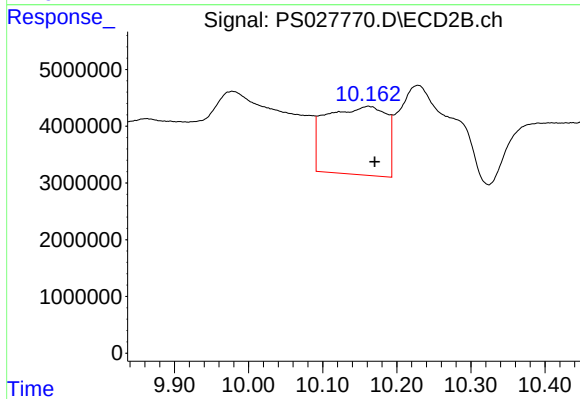
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 3831730
Conc: 3.44 ng/ml



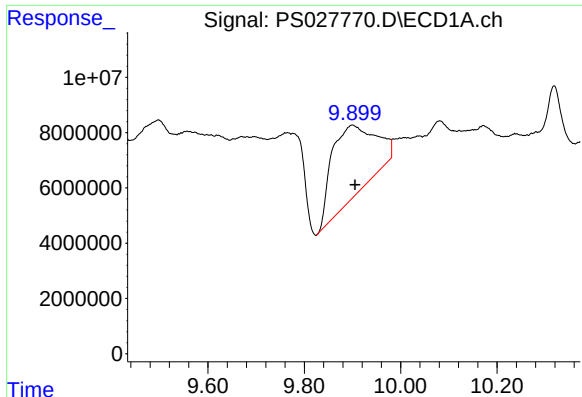
#12 2,4,5-T

R.T.: 9.330 min
Delta R.T.: -0.011 min
Response: 40454571
Conc: 2.70 ng/ml



#12 2,4,5-T

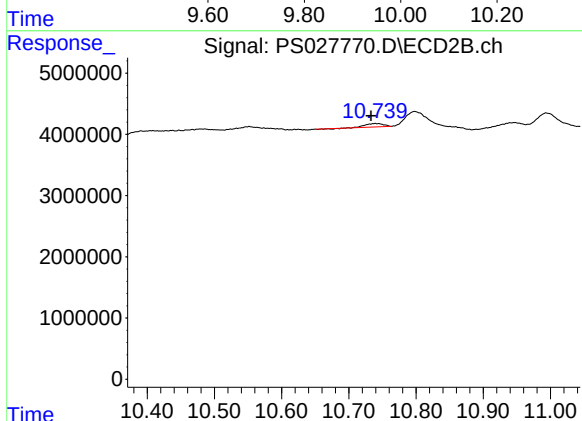
R.T.: 10.162 min
Delta R.T.: -0.009 min
Response: 67715123
Conc: 12.96 ng/ml



#13 2,4-DB

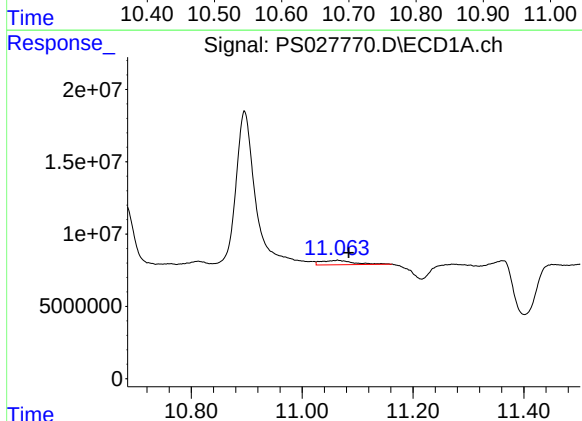
R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 162538859
Conc: 69.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BL



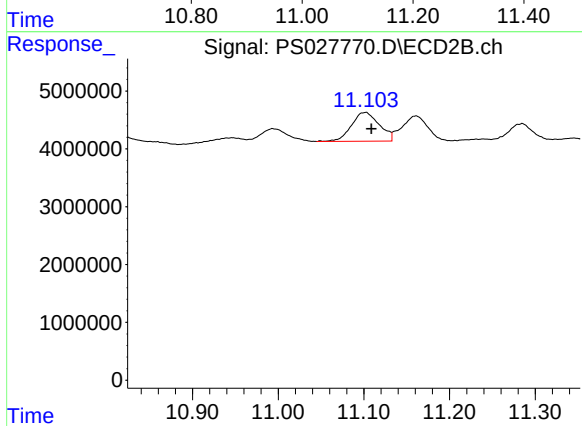
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: 0.007 min
Response: 977878
Conc: 1.59 ng/ml



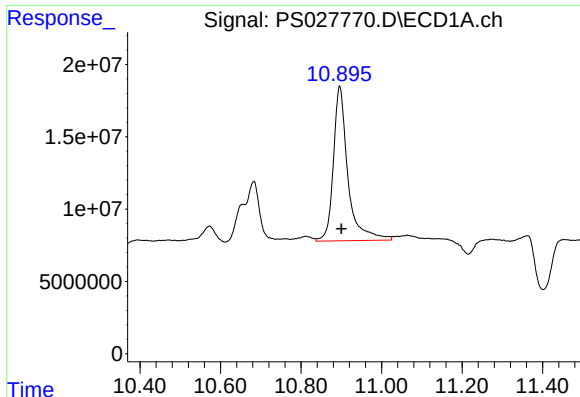
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.020 min
Response: 11733561
Conc: 1.20 ng/ml



#14 DINOSEB

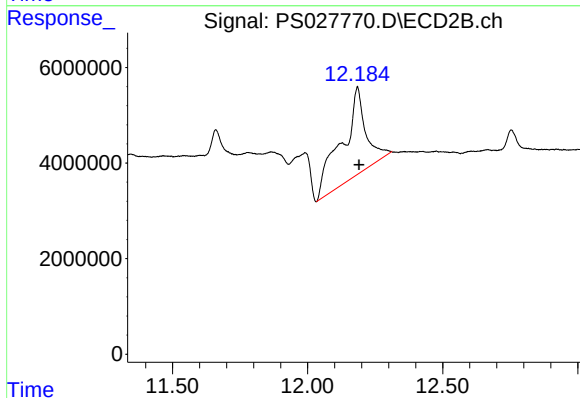
R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 11247966
Conc: 2.67 ng/ml



#15 Picloram

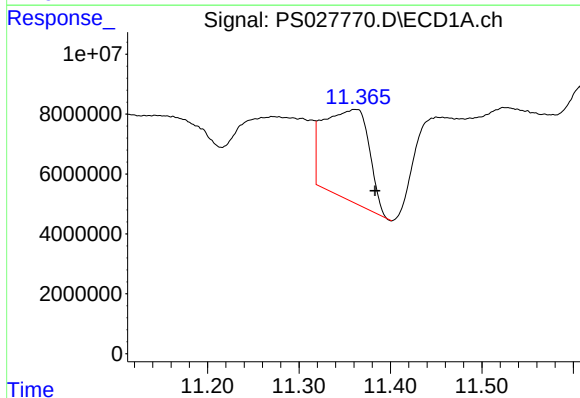
R.T.: 10.896 min
Delta R.T.: -0.005 min
Response: 266877747
Conc: 14.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BL



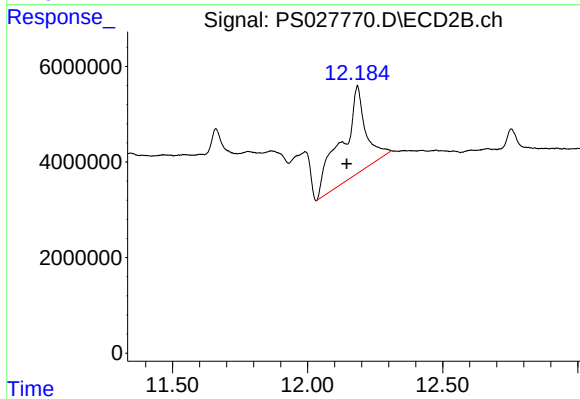
#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.006 min
Response: 113638281
Conc: 24.45 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.022 min
Response: 103187833
Conc: 6.22 ng/ml



#16 DCPA

R.T.: 12.184 min
Delta R.T.: 0.039 min
Response: 113638281
Conc: 17.63 ng/ml