

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 16:55
 Operator : AR\AJ
 Sample : PB162427BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162427BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:32:36 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	7.192	7.750	1474.9E6	1151.4E6	583.248	496.569
Target Compounds							
1) T	Dalapon	2.577f	2.672f	291.8E6	634.5E6	87.781	152.896 #
2) T	3,5-DICHL...	0.000	6.733f	0	8914143	N.D.	2.628
3) T	4-Nitroph...	6.989	7.278	35215639	19993168	21.967	12.091 #
5) T	DICAMBA	0.000	7.941	0	12477075	N.D.	1.184
6) T	MCPD	7.544	8.046	17712859	2339081	2.308	<MDL #
7) T	MCPA	7.702	8.290	5131488	39343852	<MDL	3.758 #
9) T	2,4-D	0.000	8.989	0	24717965	N.D.	8.573
10) T	Pentachlo...	8.591	9.517	4501354	4548968	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.902	0	7624800	N.D.	<MDL
12) T	2,4,5-T	9.454	10.311	7950663	81459289	<MDL	5.098 #
13) T	2,4-DB	10.025	10.863	329.5E6	-351053	152.503	N.D. #
14) T	DINOSEB	11.276f	11.261	150.7E6	39726998	13.382	3.556 #
15) T	Picloram	11.036	12.353	522.6E6	124.3E6	26.828	5.317 #
16) T	DCPA	11.484f	12.297	356.9E6	5913391	19.879	<MDL #

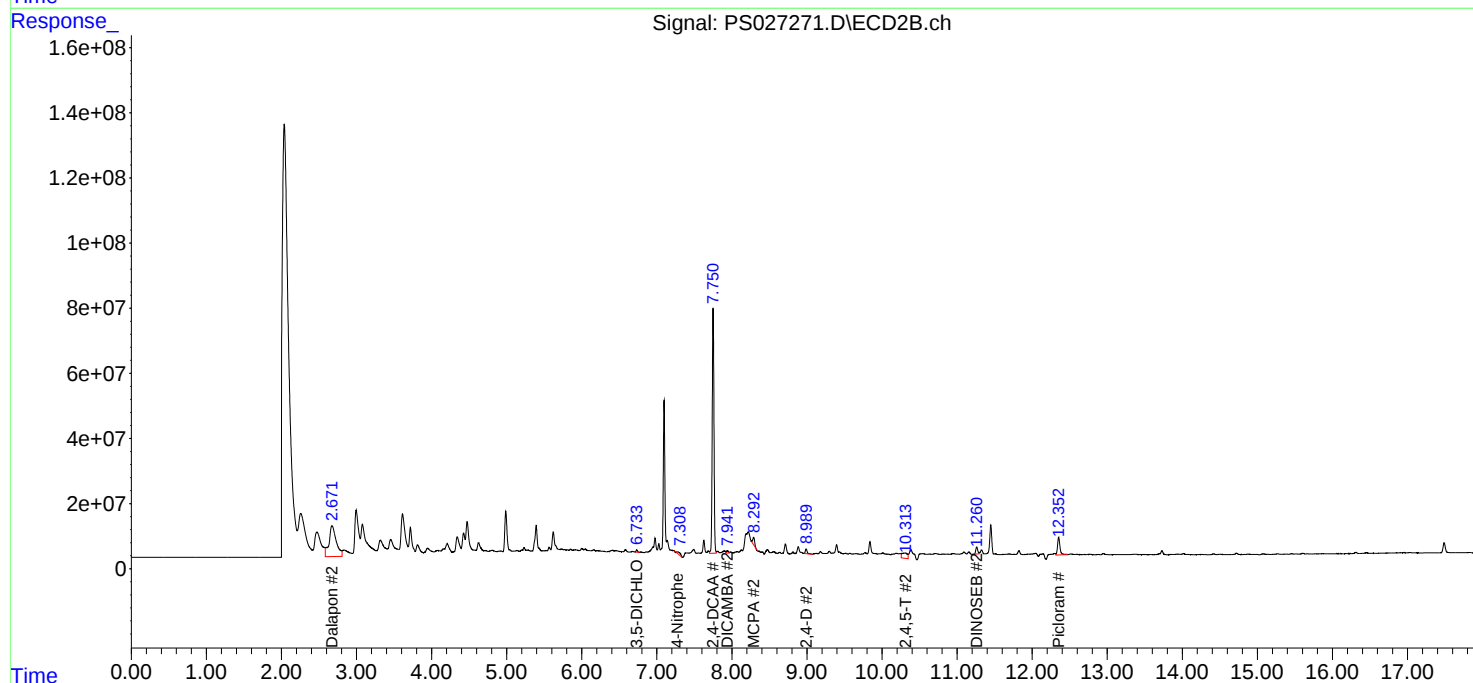
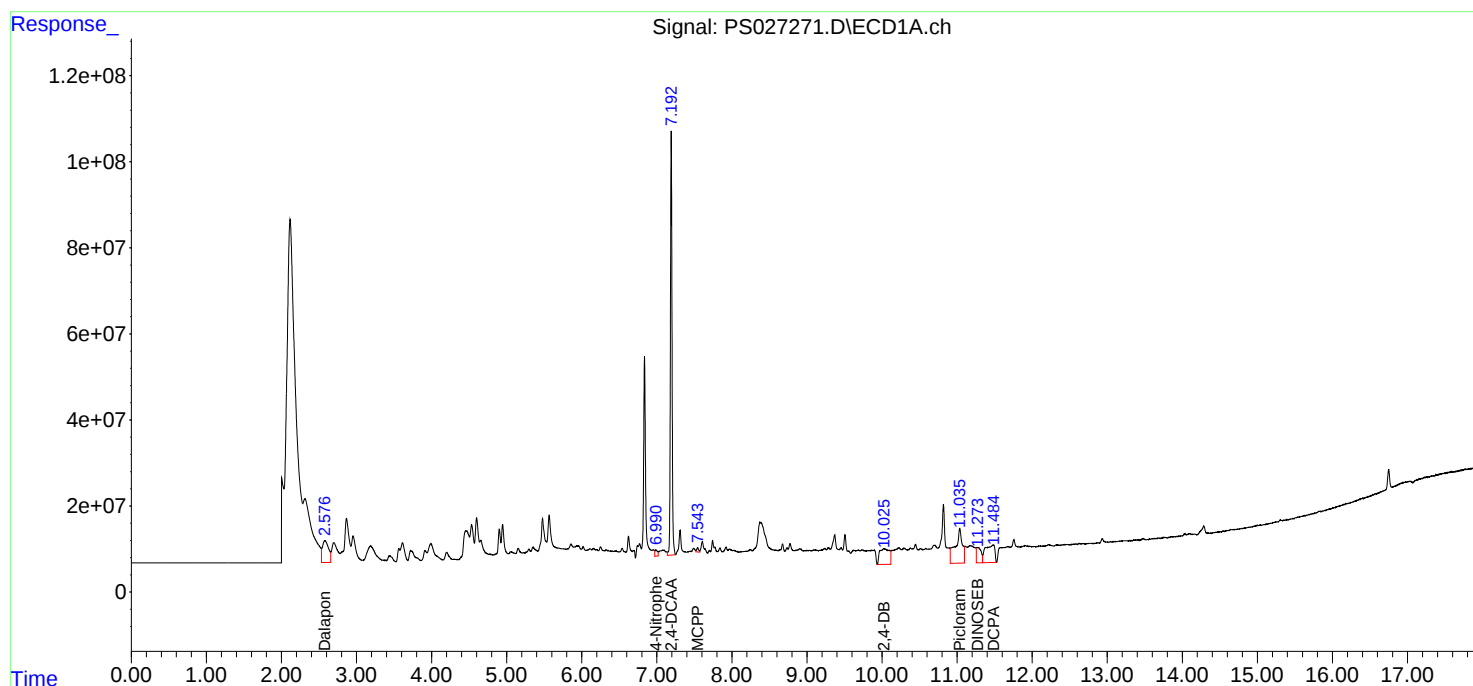
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

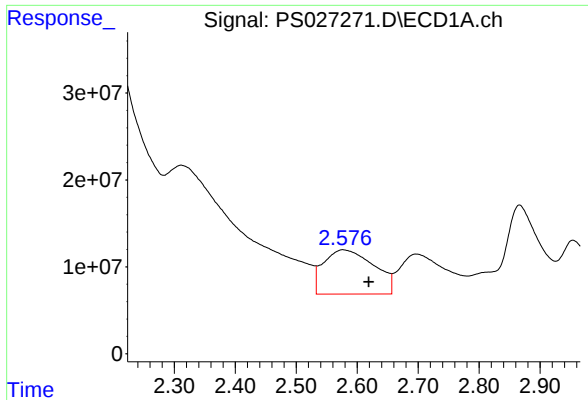
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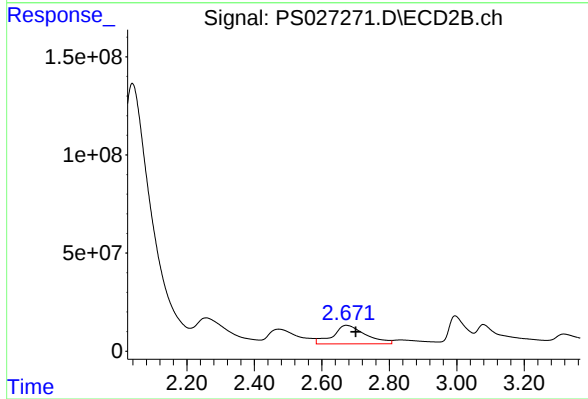




#1 Dalapon

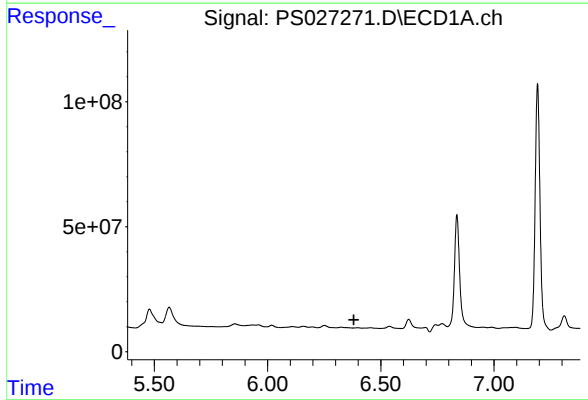
R.T.: 2.577 min
Delta R.T.: -0.042 min
Response: 291835753
Conc: 87.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



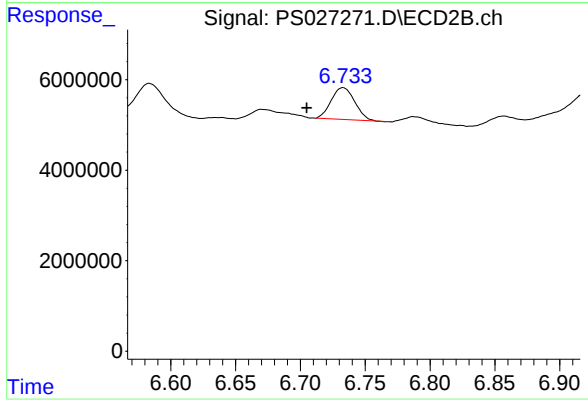
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.028 min
Response: 634534869
Conc: 152.90 ng/ml



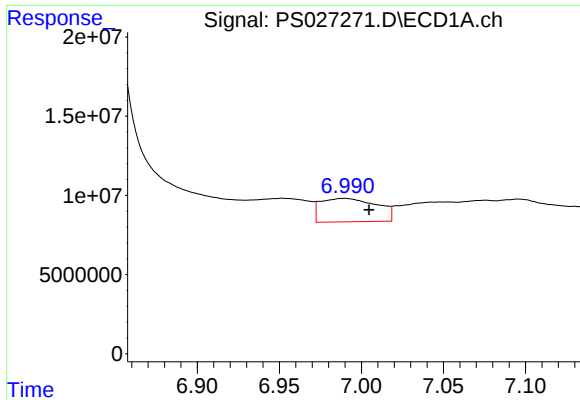
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

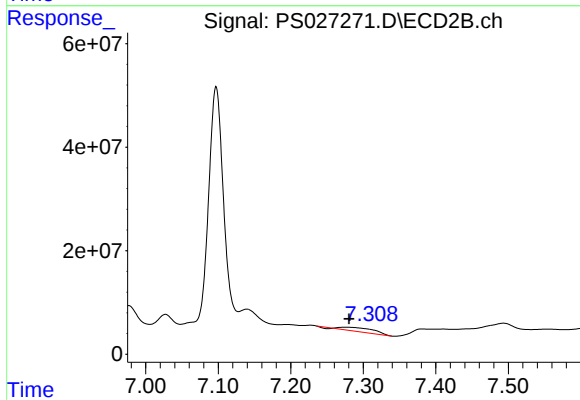
R.T.: 6.733 min
Delta R.T.: 0.028 min
Response: 8914143
Conc: 2.63 ng/ml



#3 4-Nitrophenol

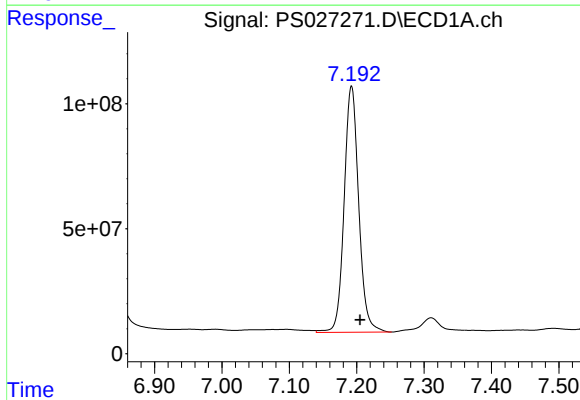
R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 35215639
Conc: 21.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



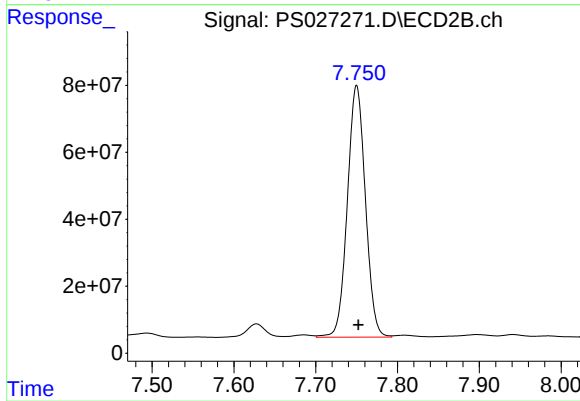
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 19993168
Conc: 12.09 ng/ml



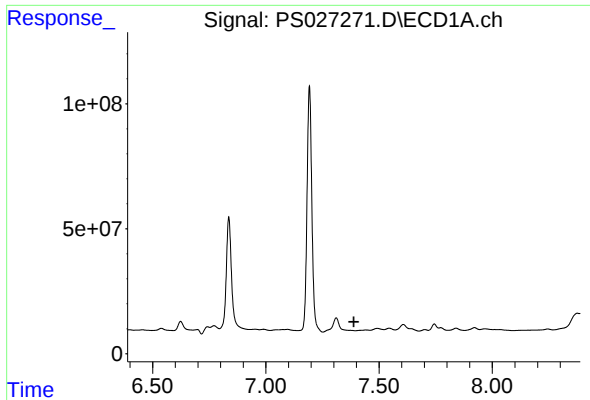
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1474897721
Conc: 583.25 ng/ml



#4 2,4-DCAA

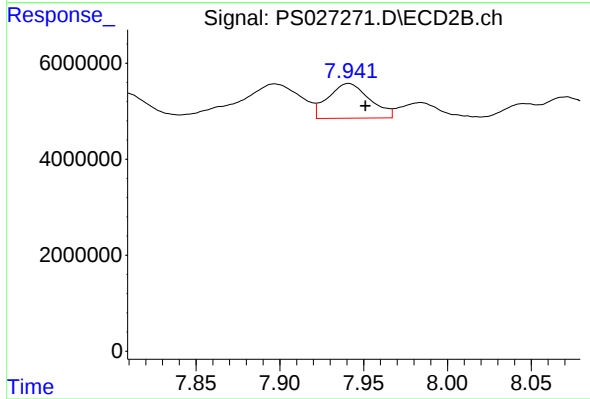
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1151406242
Conc: 496.57 ng/ml



#5 DICAMBA

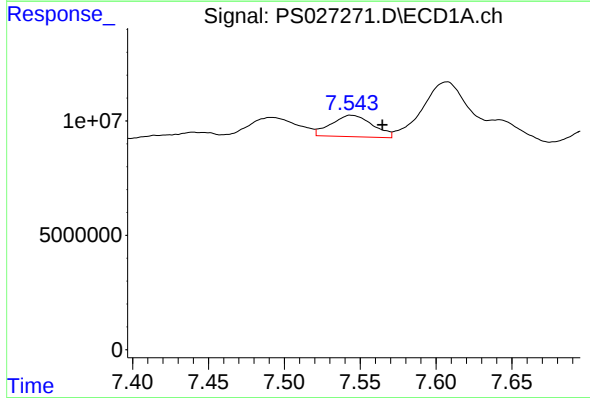
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



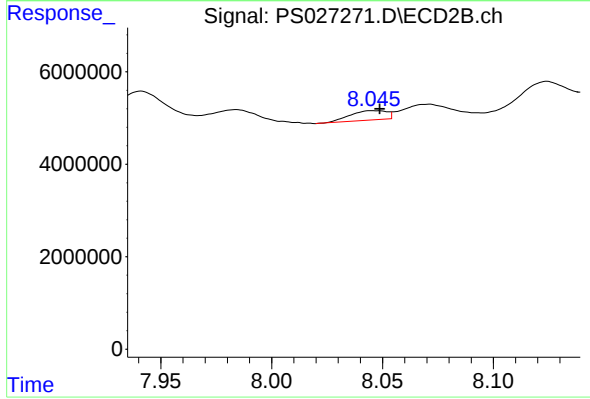
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.010 min
Response: 12477075
Conc: 1.18 ng/ml



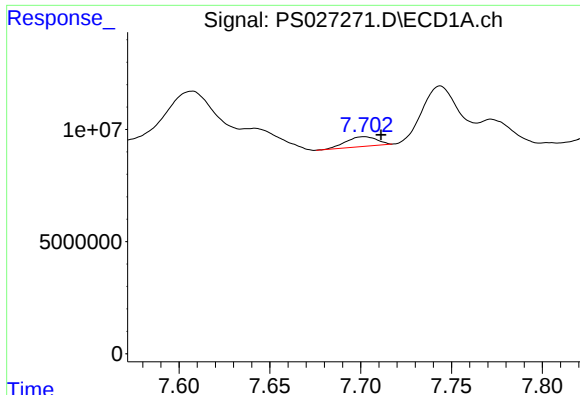
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 17712859
Conc: 2.31 ug/ml



#6 MCP

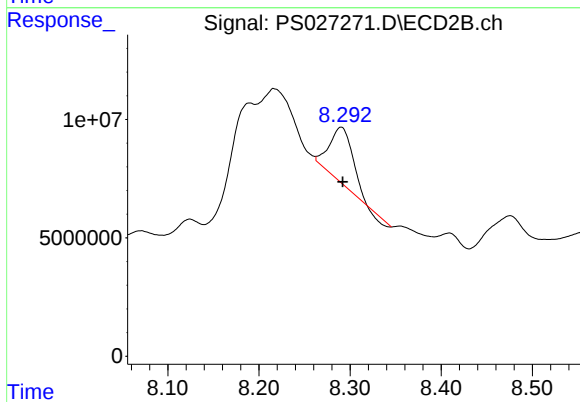
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 2339081
Conc: N.D.



#7 MCPA

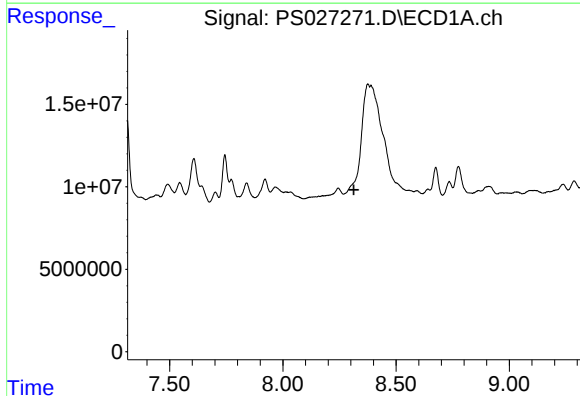
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 5131488
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



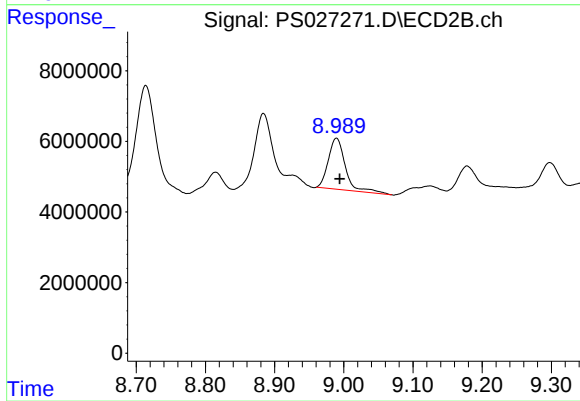
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 39343852
Conc: 3.76 ug/ml



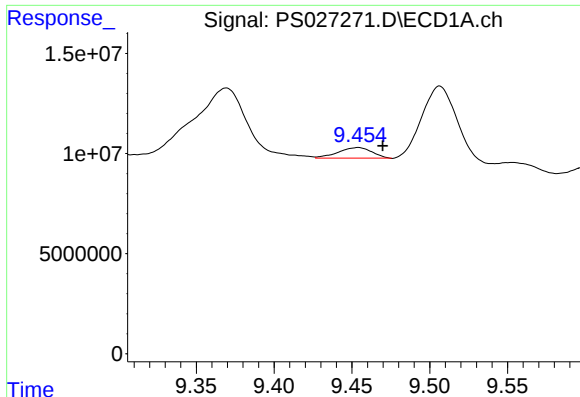
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#9 2,4-D

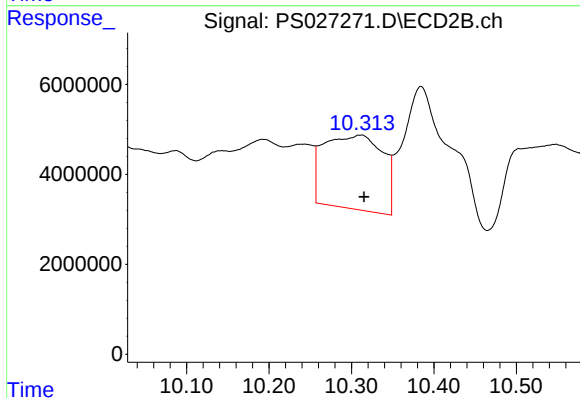
R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 24717965
Conc: 8.57 ng/ml



#12 2,4,5-T

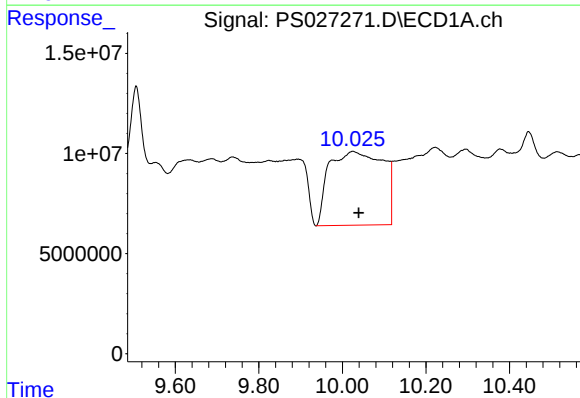
R.T.: 9.454 min
Delta R.T.: -0.016 min
Response: 7950663
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



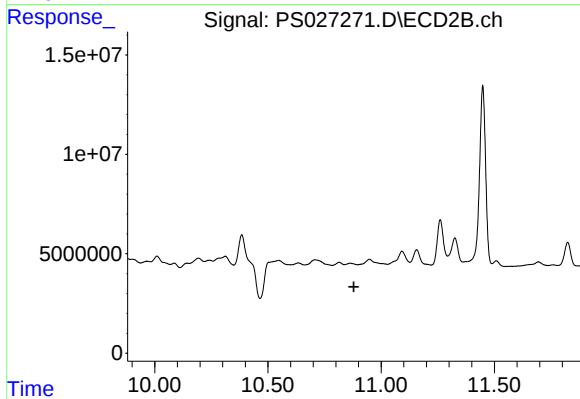
#12 2,4,5-T

R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 81459289
Conc: 5.10 ng/ml



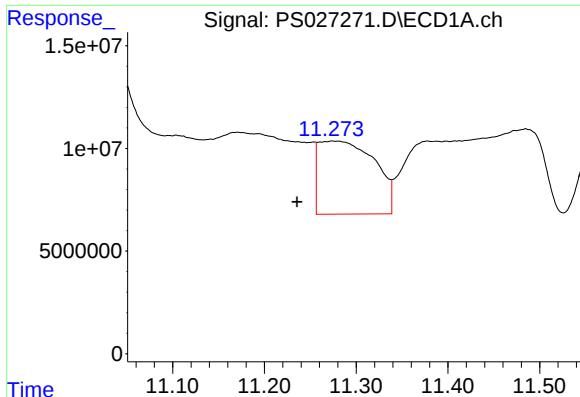
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.014 min
Response: 329541911
Conc: 152.50 ng/ml



#13 2,4-DB

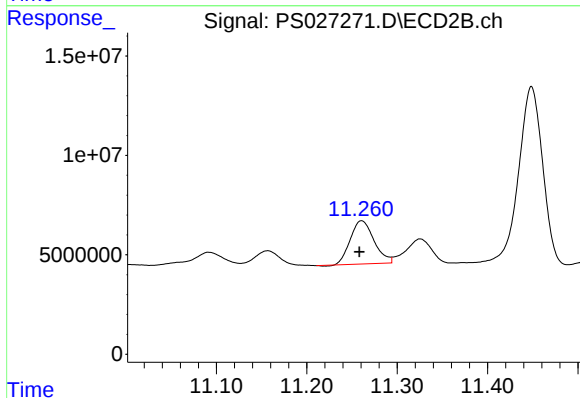
R.T.: 10.863 min
Delta R.T.: -0.016 min
Response: -351053
Conc: N.D.



#14 DINOSEB

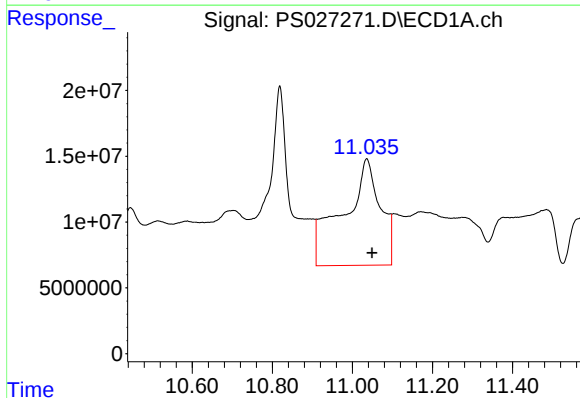
R.T.: 11.276 min
Delta R.T.: 0.041 min
Response: 150711769
Conc: 13.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



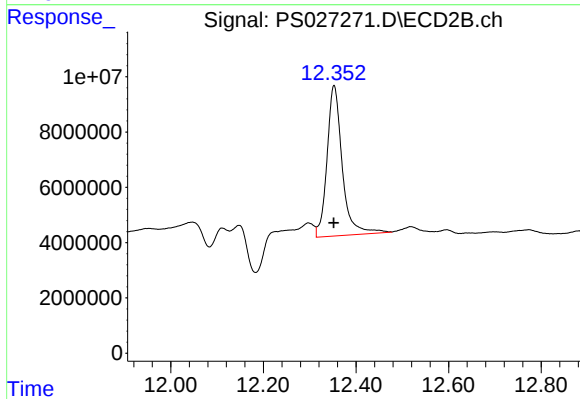
#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 39726998
Conc: 3.56 ng/ml



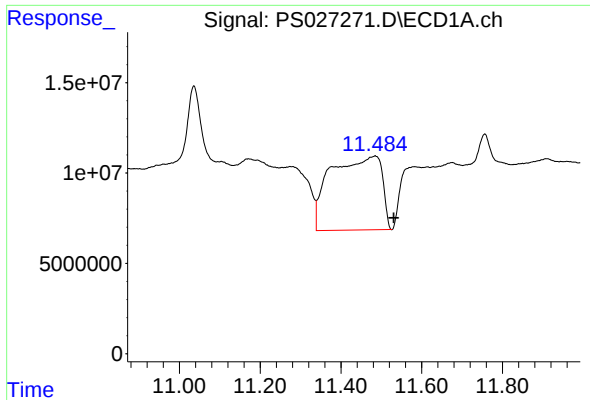
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.014 min
Response: 522589016
Conc: 26.83 ng/ml



#15 Picloram

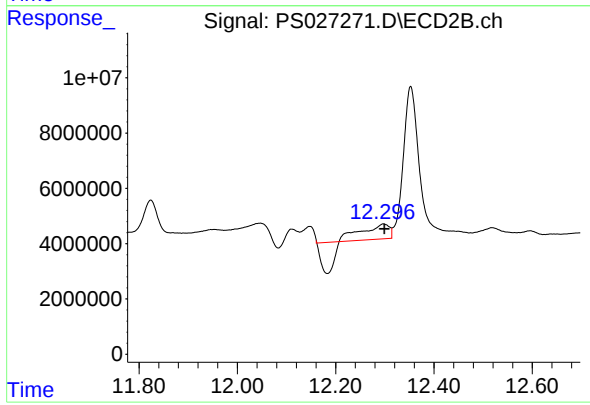
R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 124318531
Conc: 5.32 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.047 min
Response: 356891735
Conc: 19.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 5913391
Conc: N.D.