

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 16:51
 Operator : AR\AJ
 Sample : PB1612537BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161537BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:38:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	7.754	1354.0E6	1109.3E6	532.070	479.135
Target Compounds							
1) T	Dalapon	2.595f	2.672f	406.4E6	640.7E6	114.936	144.719 #
2) T	3,5-DICHL...	6.376	6.700	4759658	457619	1.182	<MDL #
3) T	4-Nitroph...	7.020	7.278	12518956	32831203	7.084	19.760 #
5) T	DICAMBA	7.413	7.948	579157	4074675	<MDL	<MDL #
6) T	MCPD	7.580	8.053	10501622	3262539	1.452	<MDL #
7) T	MCPA	7.735	8.295	28435757	9170452	2.748	<MDL #
8) T	DICHLORPROP	8.110	8.668	49840559	26615507	18.113	10.064 #
9) T	2,4-D	8.341	8.998	40138223	41948316	13.506	14.591
10) T	Pentachlo...	8.608f	9.526	23753544	5356608	<MDL	<MDL #
11) T	2,4,5-TP ...	9.214	9.940f	5172167	7513725	<MDL	<MDL #
12) T	2,4,5-T	9.503	10.316	12293697	79316931	<MDL	5.092 #
13) T	2,4-DB	10.063	10.928f	32948023	-3619173	15.435	N.D. #
14) T	DINOSEB	11.227f	11.270	21632619	95287668	2.014	8.924 #
15) T	Picloram	11.086	12.360	106.2E6	95828245	5.054	4.085
16) T	DCPA	11.533f	12.306	49077774	14451867	2.590	<MDL #

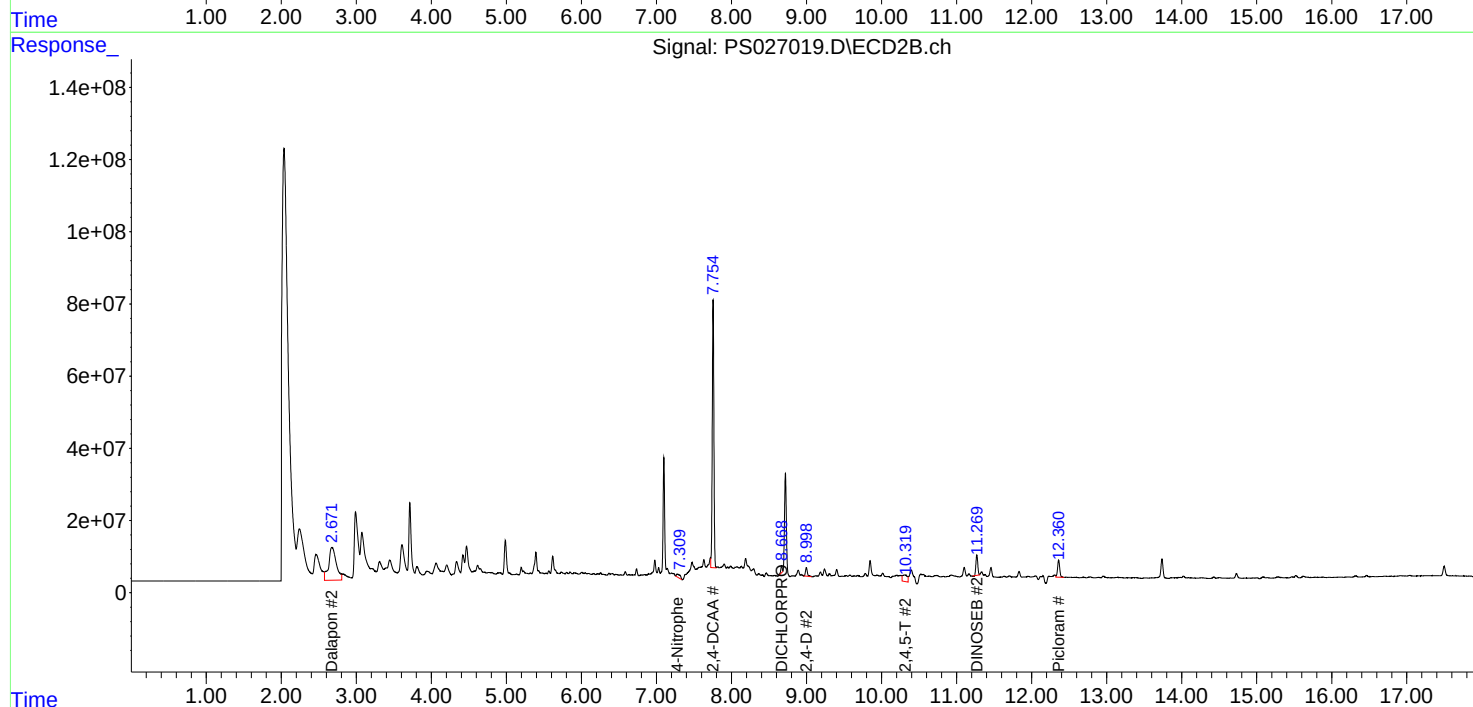
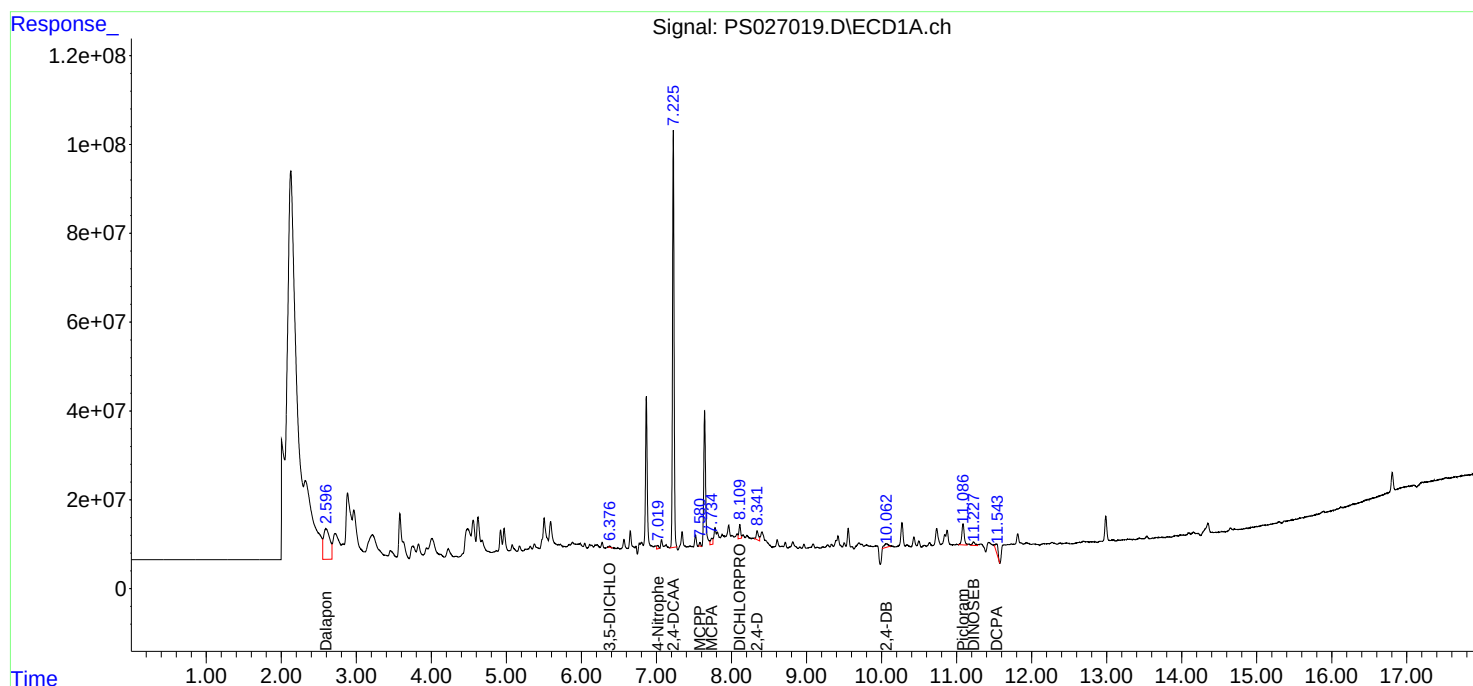
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

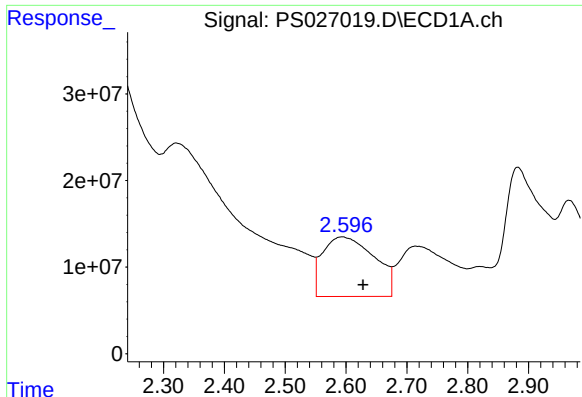
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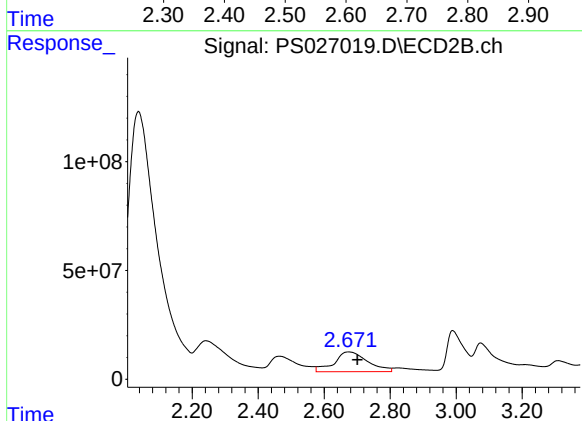




#1 Dalapon

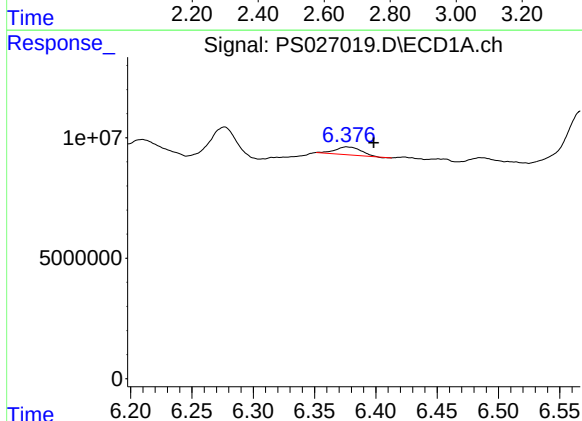
R.T.: 2.595 min
Delta R.T.: -0.033 min
Response: 406412894
Conc: 114.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



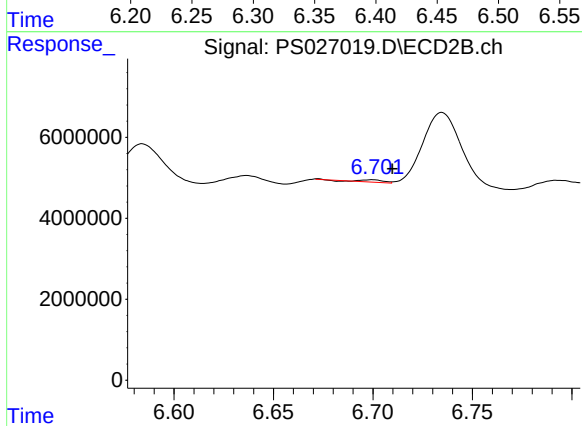
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.030 min
Response: 640726981
Conc: 144.72 ng/ml



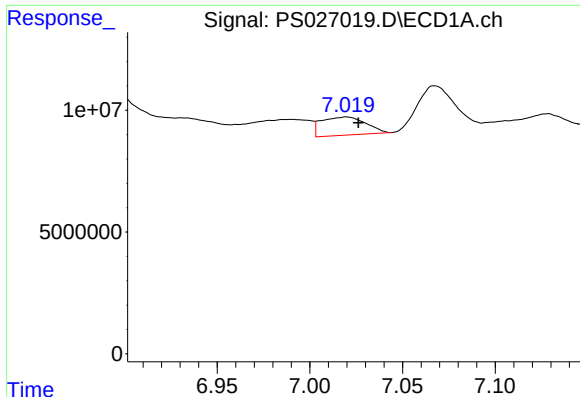
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 4759658
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

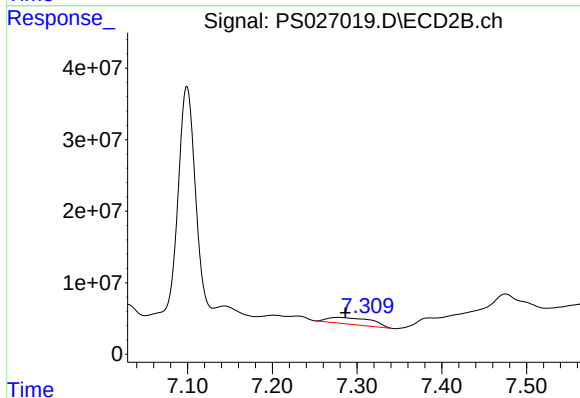
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 457619
Conc: N.D.



#3 4-Nitrophenol

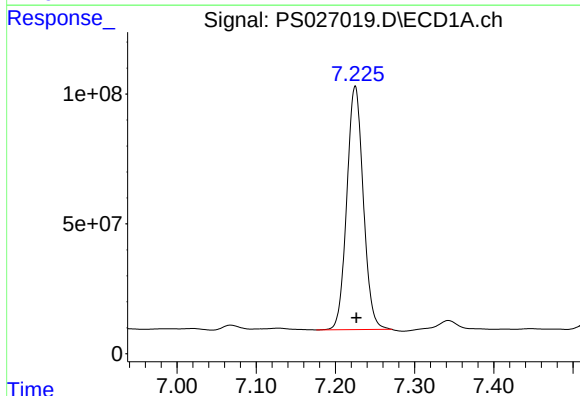
R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 12518956
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



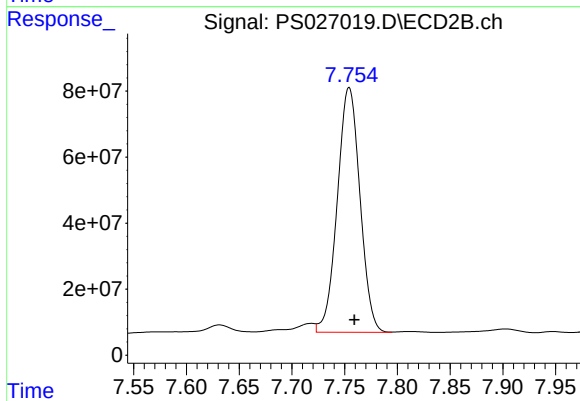
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 32831203
Conc: 19.76 ng/ml



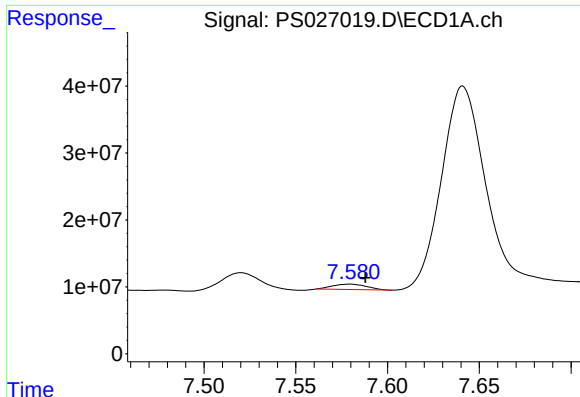
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 1354045690
Conc: 532.07 ng/ml



#4 2,4-DCAA

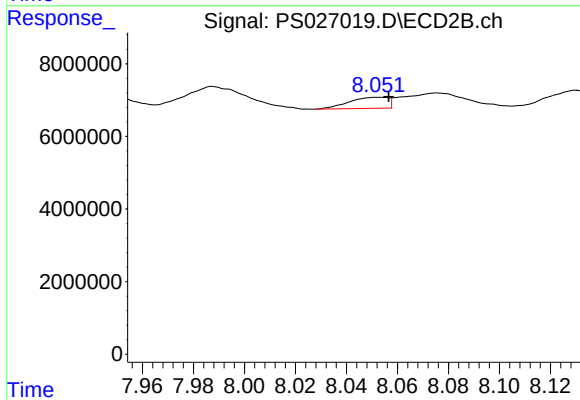
R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 1109265314
Conc: 479.13 ng/ml



#6 MCP

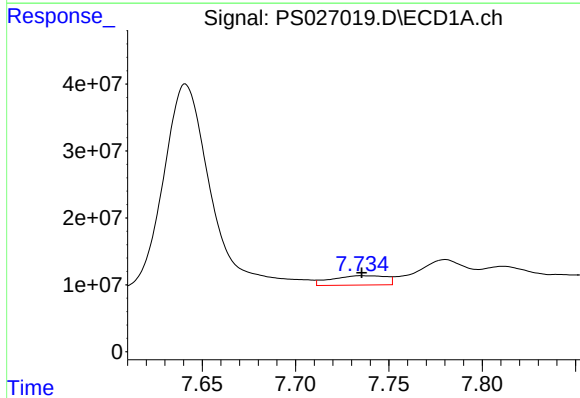
R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 10501622
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



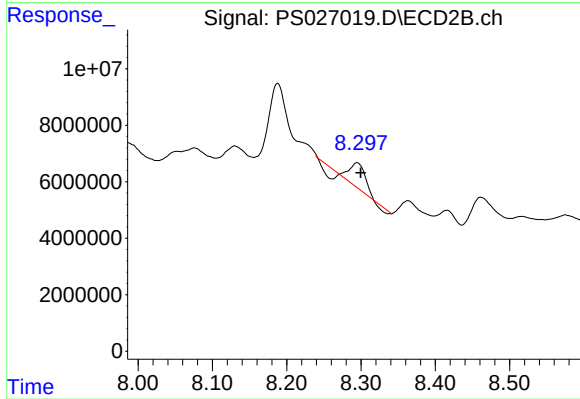
#6 MCP

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 3262539
Conc: N.D.



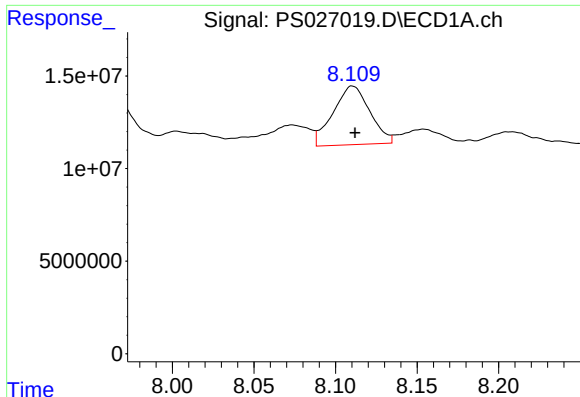
#7 MCPA

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 28435757
Conc: 2.75 ug/ml



#7 MCPA

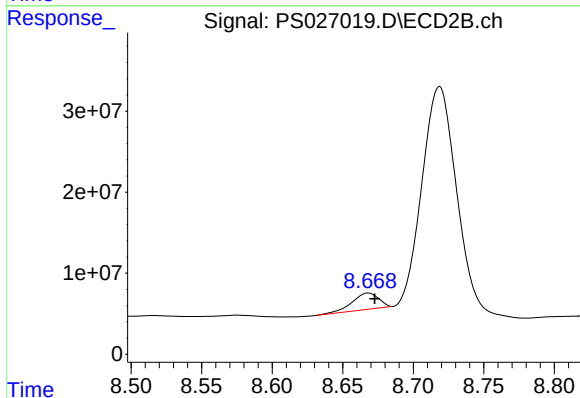
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 9170452
Conc: N.D.



#8 DICHLORPROP

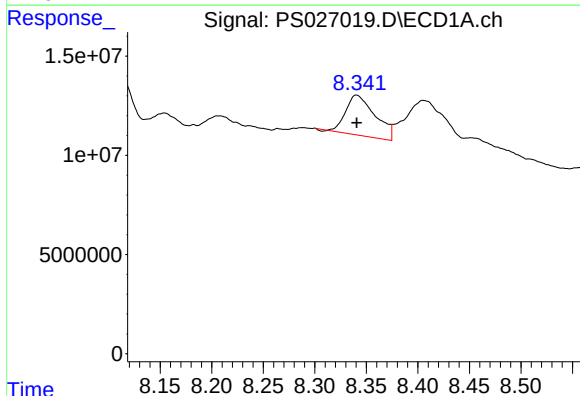
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 49840559
Conc: 18.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



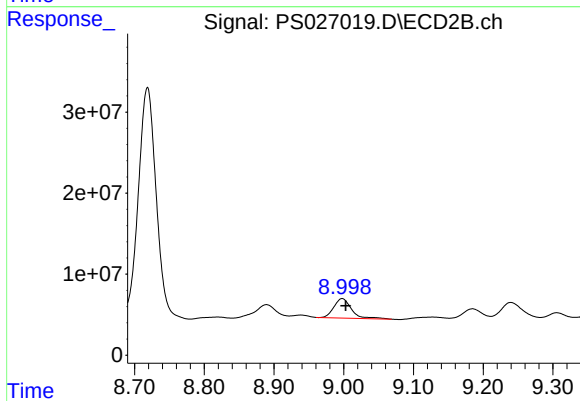
#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 26615507
Conc: 10.06 ng/ml



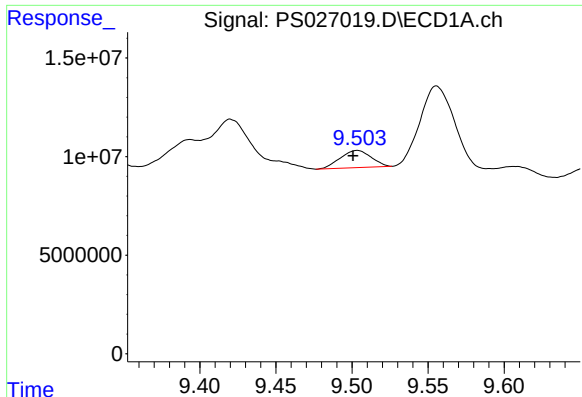
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 40138223
Conc: 13.51 ng/ml



#9 2,4-D

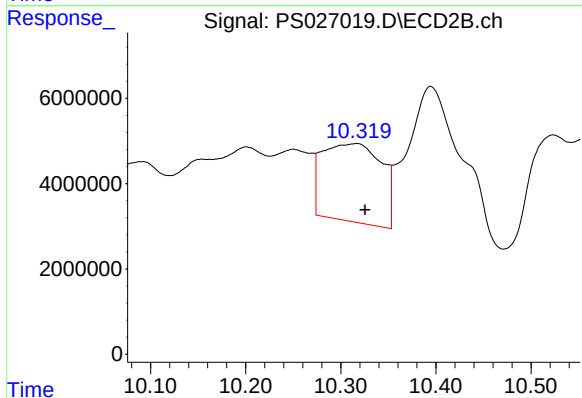
R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 41948316
Conc: 14.59 ng/ml



#12 2,4,5-T

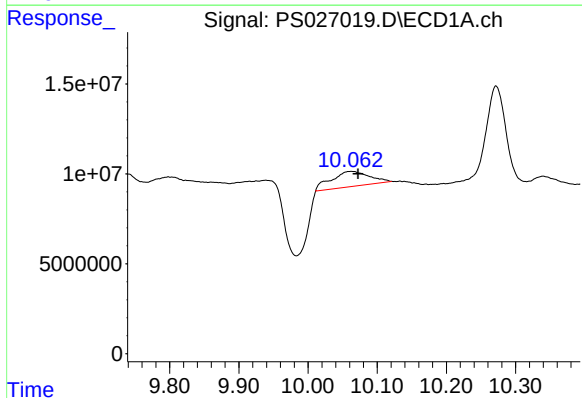
R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 12293697
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161537BL



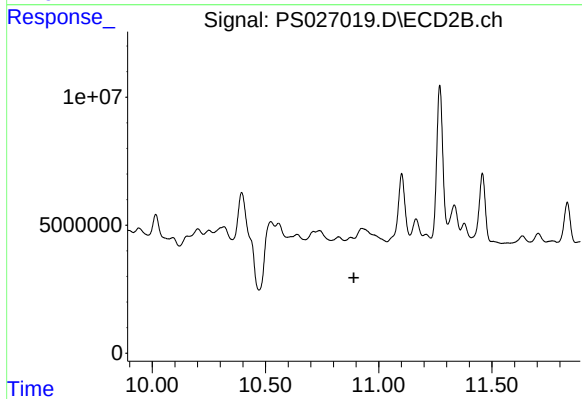
#12 2,4,5-T

R.T.: 10.316 min
Delta R.T.: -0.009 min
Response: 79316931
Conc: 5.09 ng/ml



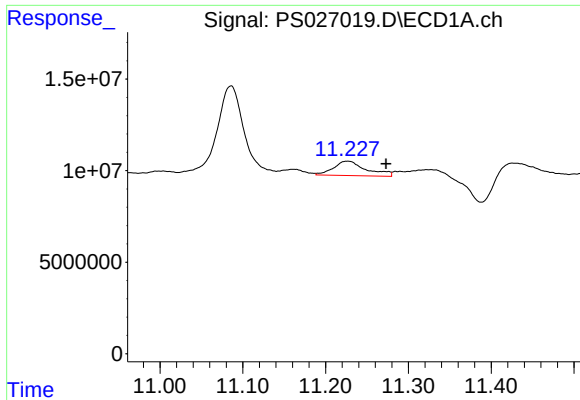
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.010 min
Response: 32948023
Conc: 15.44 ng/ml



#13 2,4-DB

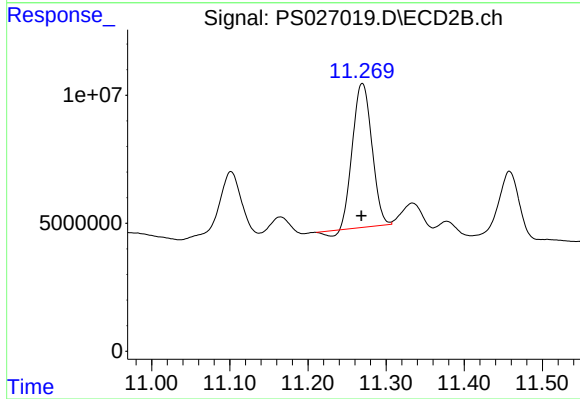
R.T.: 10.928 min
Delta R.T.: 0.038 min
Response: -3619173
Conc: N.D.



#14 DINOSEB

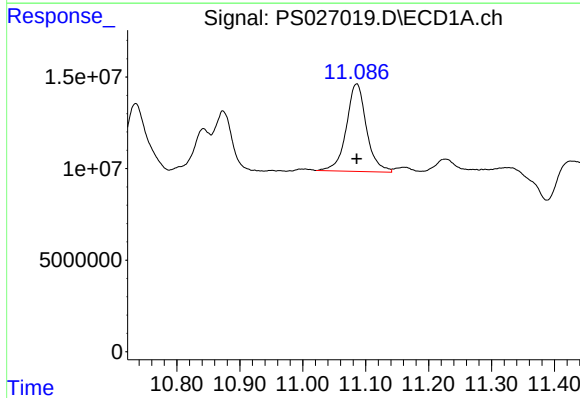
R.T.: 11.227 min
Delta R.T.: -0.047 min
Response: 21632619
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



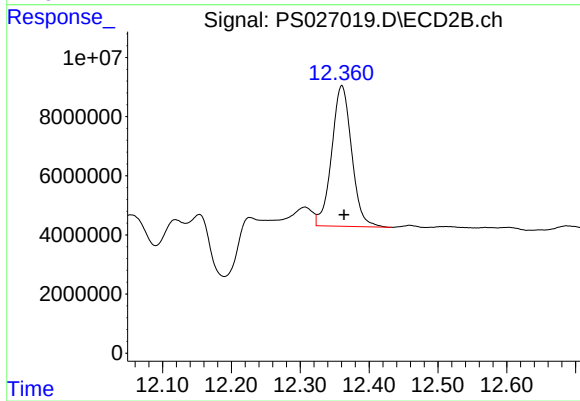
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: 0.000 min
Response: 95287668
Conc: 8.92 ng/ml



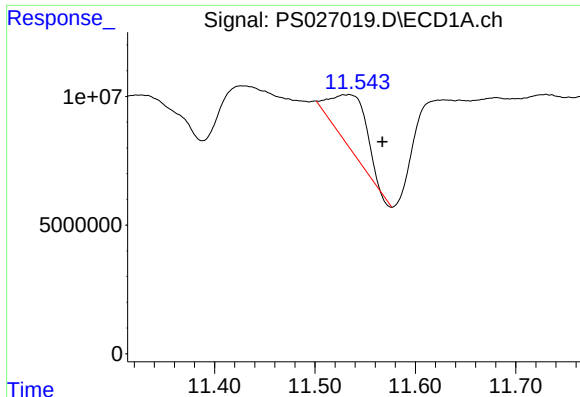
#15 Picloram

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 106238033
Conc: 5.05 ng/ml



#15 Picloram

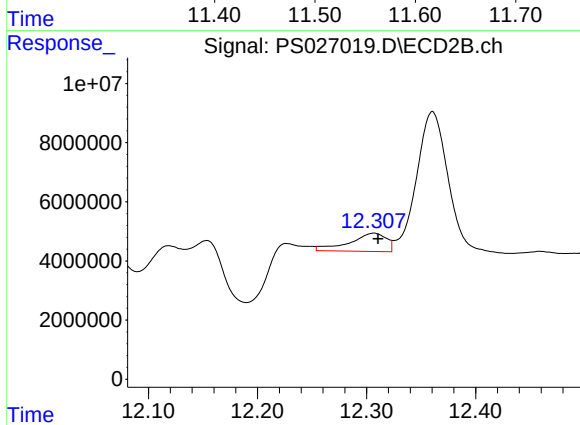
R.T.: 12.360 min
Delta R.T.: -0.003 min
Response: 95828245
Conc: 4.08 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.035 min
Response: 49077774
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BL



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 14451867
Conc: N.D.