

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 17:22
 Operator : AR\AJ
 Sample : PB162953BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162953BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:09:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.157	7.735	1324.0E6	940.8E6	511.938	476.550
Target Compounds							
1) T	Dalapon	2.550f	2.659f	45736766	228.9E6	13.774	62.656 #
2) T	3,5-DICHL...	0.000	6.719f	0	27260447	N.D.	9.410
3) T	4-Nitroph...	6.954	7.263	17946082	18367812	11.525	13.765
5) T	DICAMBA	7.377f	7.930	995959	6686103	<MDL	<MDL #
6) T	MCPD	7.570f	8.033	85279945	5787659	11.129	<MDL #
7) T	MCPA	7.664	8.274	1984751	28260774	<MDL	3.453 #
8) T	DICHLORPROP	7.995f	8.696f	10269328	56177923	3.741	25.264 #
9) T	2,4-D	8.270	8.972	22760210	5223319	7.809	2.108 #
10) T	Pentachlo...	8.544	9.499	3959041	3205264	<MDL	<MDL #
12) T	2,4,5-T	9.401	10.259f	37475740	114.6E6	2.465	8.484 #
13) T	2,4-DB	9.974	10.886	170.9E6	1636694	79.917	<MDL #
14) T	DINOSEB	0.000	11.238	0	51492731	N.D.	5.514
15) T	Picloram	10.986	12.329	348.6E6	209.7E6	17.352	10.712 #
16) T	DCPA	11.441	12.272	49022901	97766873	2.614	6.640 #

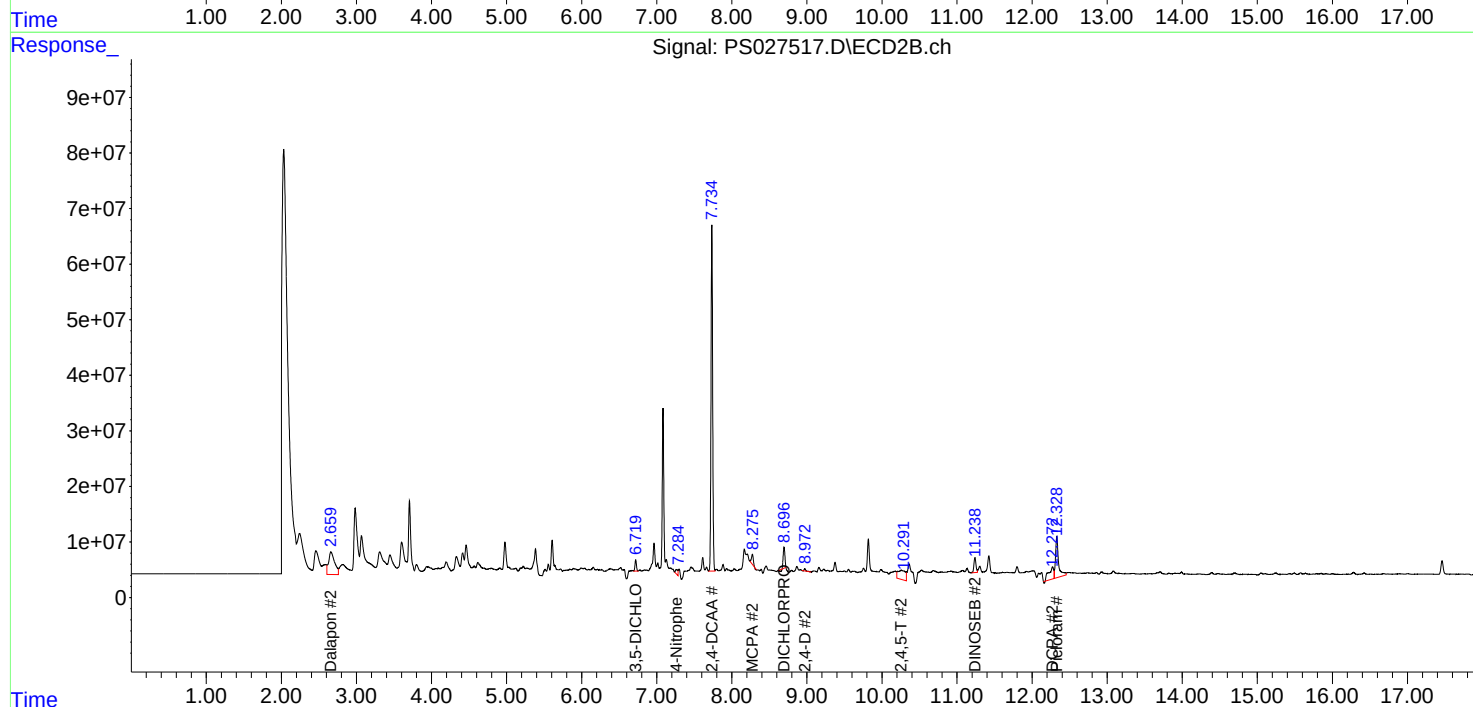
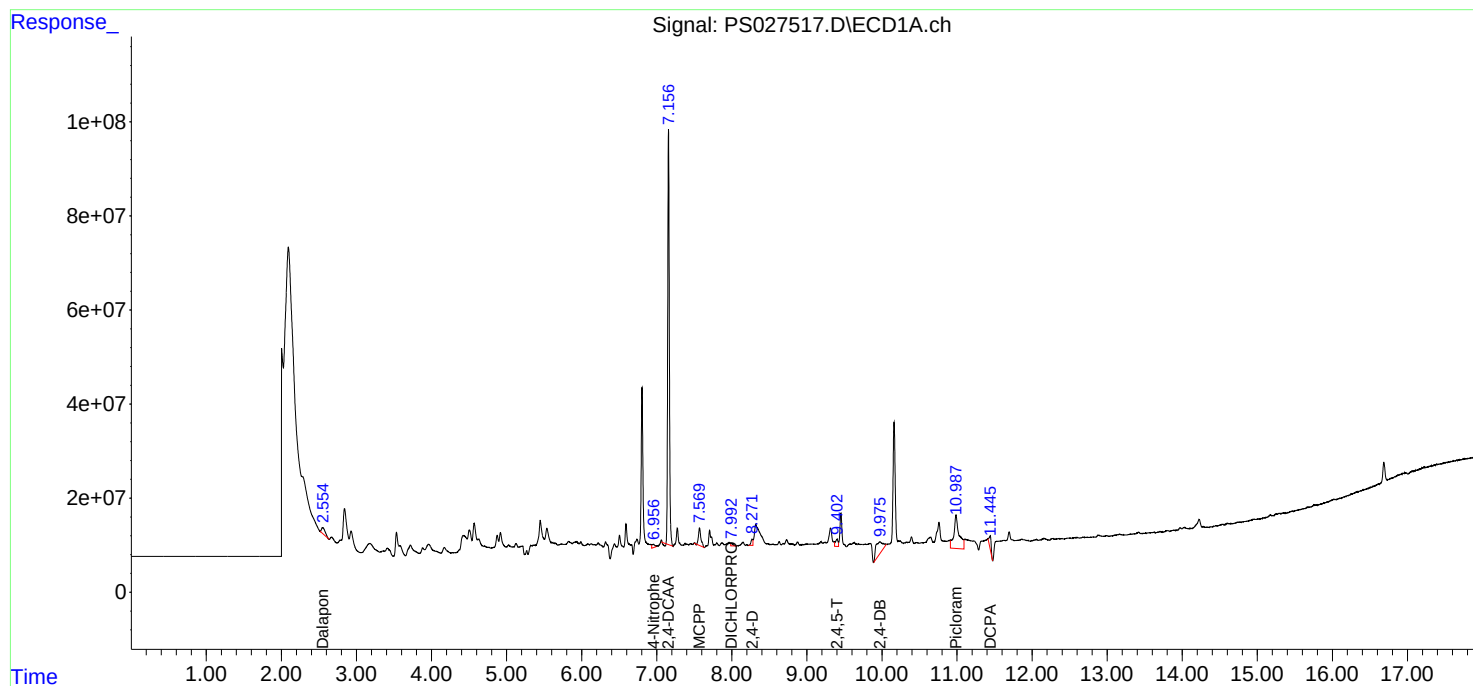
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

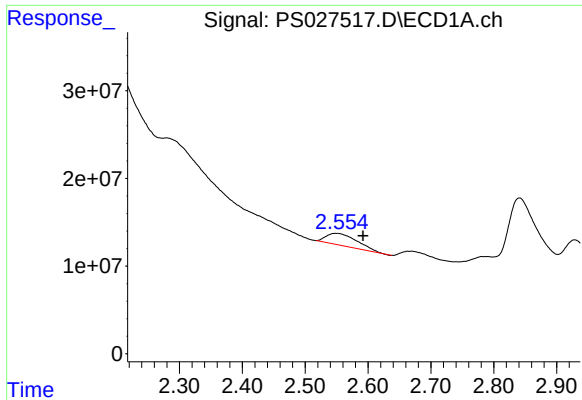
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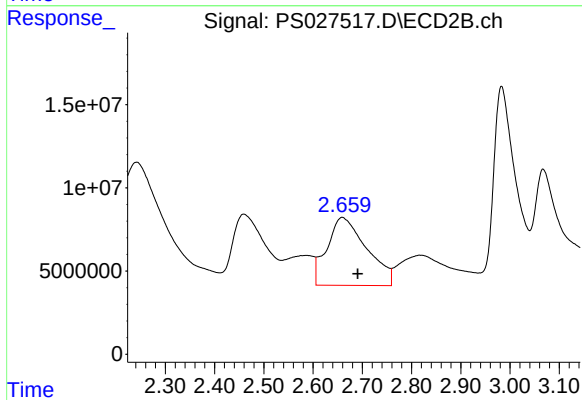




#1 Dalapon

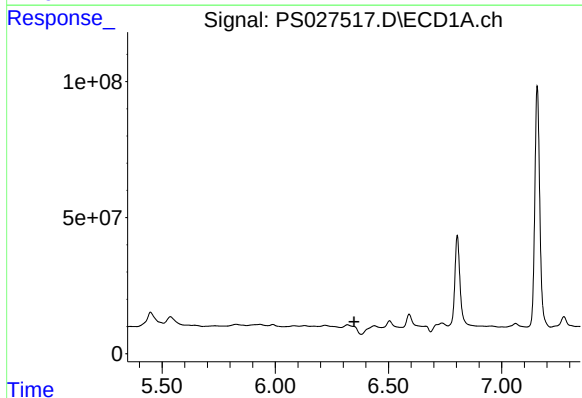
R.T.: 2.550 min
Delta R.T.: -0.042 min
Response: 45736766
Conc: 13.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



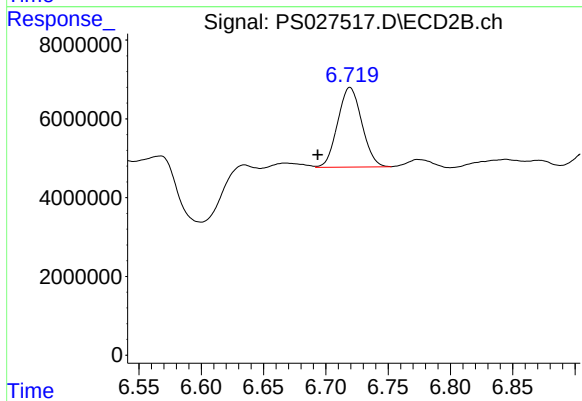
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.031 min
Response: 228885605
Conc: 62.66 ng/ml



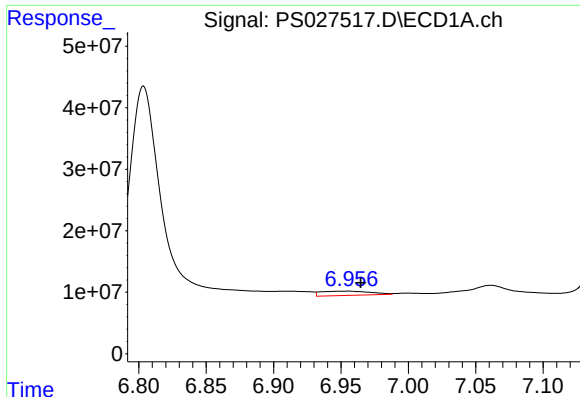
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

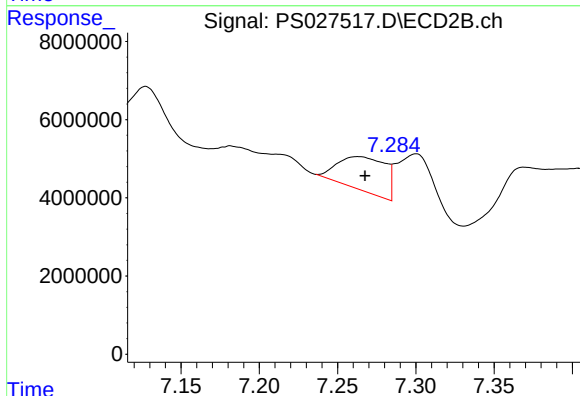
R.T.: 6.719 min
Delta R.T.: 0.026 min
Response: 27260447
Conc: 9.41 ng/ml



#3 4-Nitrophenol

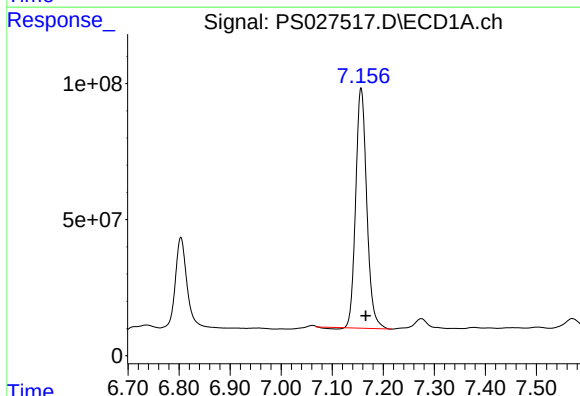
R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 17946082
Conc: 11.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



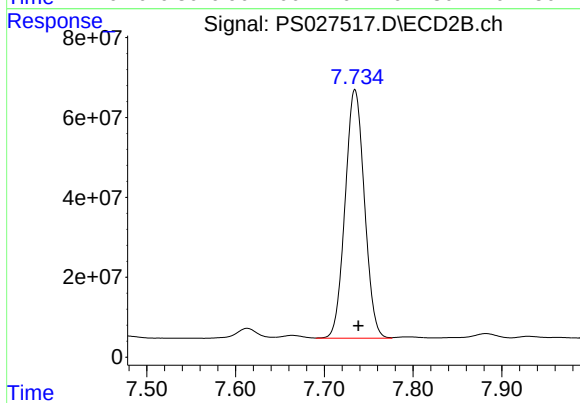
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 18367812
Conc: 13.76 ng/ml



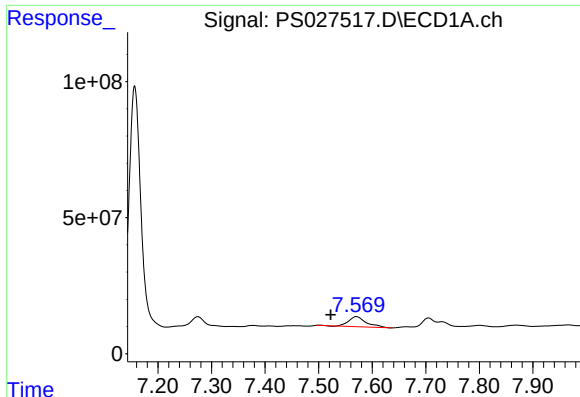
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 1324004871
Conc: 511.94 ng/ml



#4 2,4-DCAA

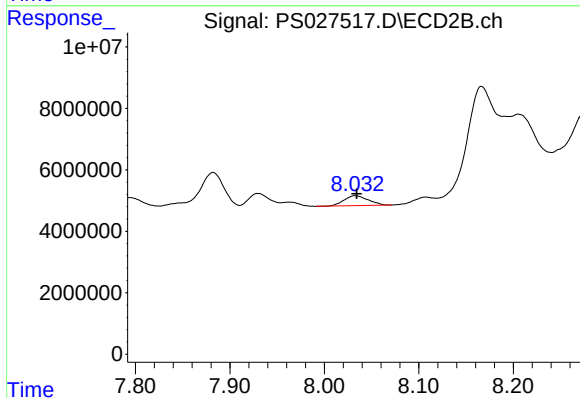
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 940821764
Conc: 476.55 ng/ml



#6 MCPP

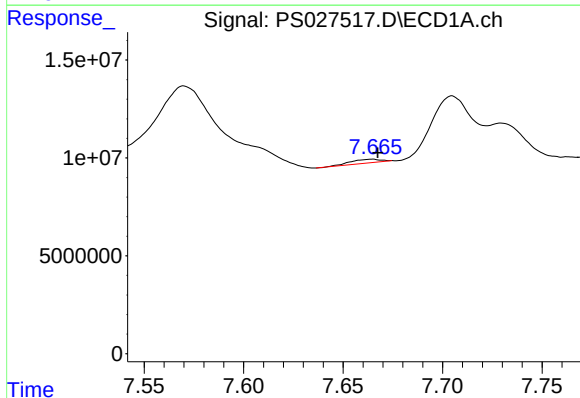
R.T.: 7.570 min
Delta R.T.: 0.048 min
Response: 85279945
Conc: 11.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



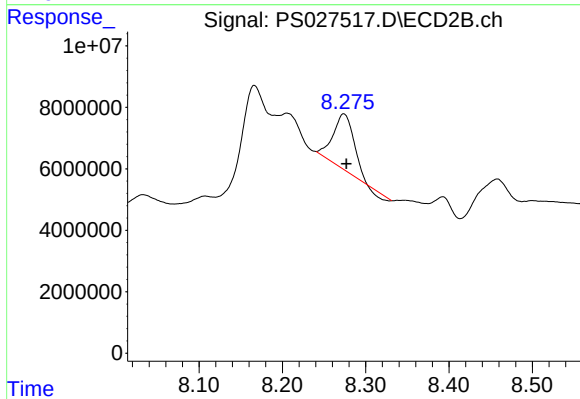
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 5787659
Conc: N.D.



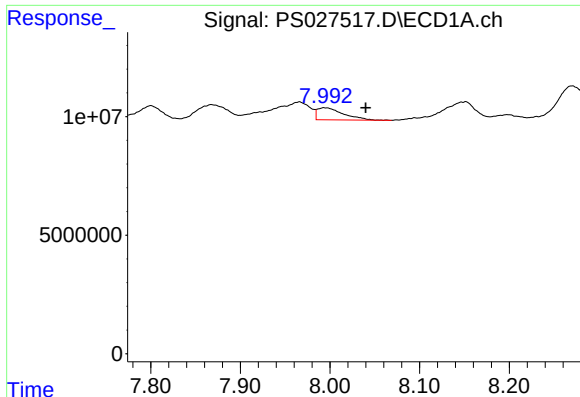
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1984751
Conc: N.D.



#7 MCPA

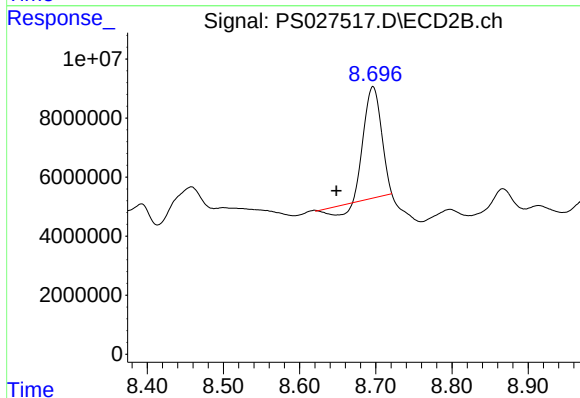
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 28260774
Conc: 3.45 ug/ml



#8 DICHLORPROP

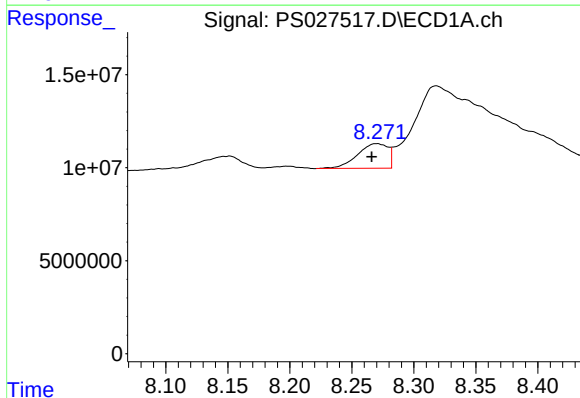
R.T.: 7.995 min
Delta R.T.: -0.045 min
Response: 10269328
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



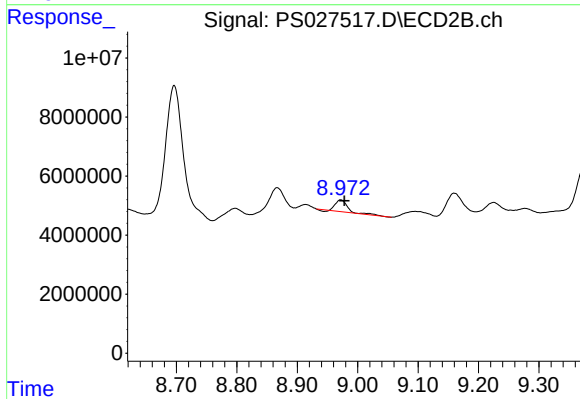
#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: 0.048 min
Response: 56177923
Conc: 25.26 ng/ml



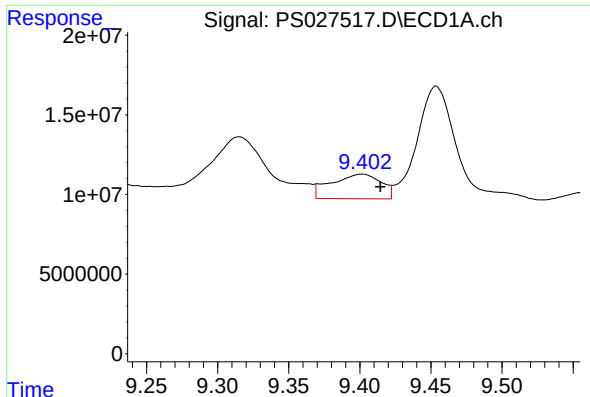
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 22760210
Conc: 7.81 ng/ml



#9 2,4-D

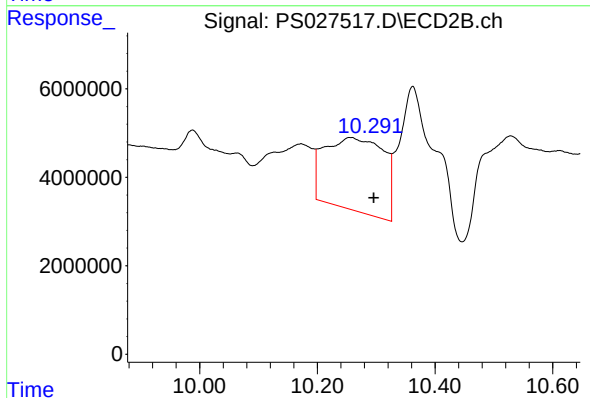
R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 5223319
Conc: 2.11 ng/ml



#12 2,4,5-T

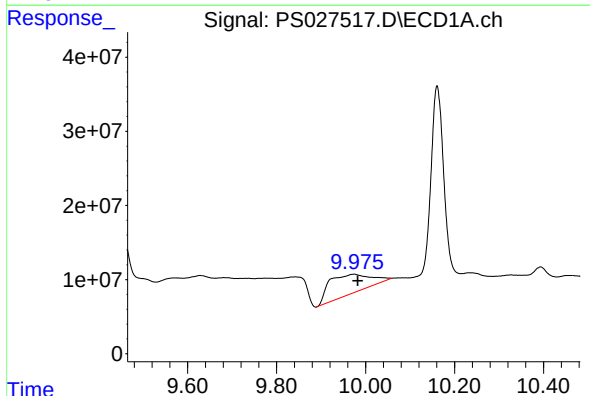
R.T.: 9.401 min
Delta R.T.: -0.013 min
Response: 37475740
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



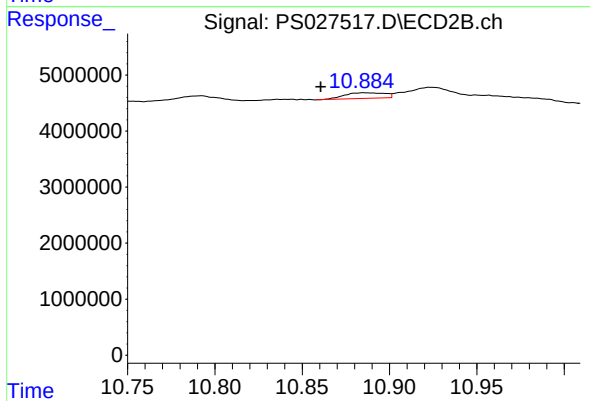
#12 2,4,5-T

R.T.: 10.259 min
Delta R.T.: -0.037 min
Response: 114615893
Conc: 8.48 ng/ml



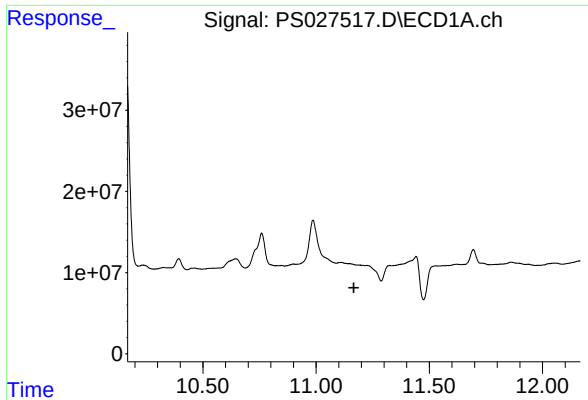
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.008 min
Response: 170873797
Conc: 79.92 ng/ml



#13 2,4-DB

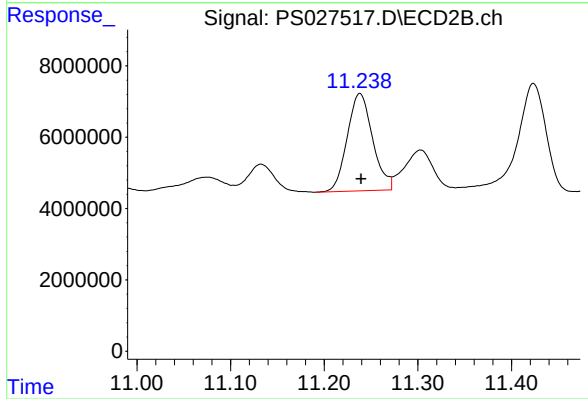
R.T.: 10.886 min
Delta R.T.: 0.025 min
Response: 1636694
Conc: N.D.



#14 DINOSEB

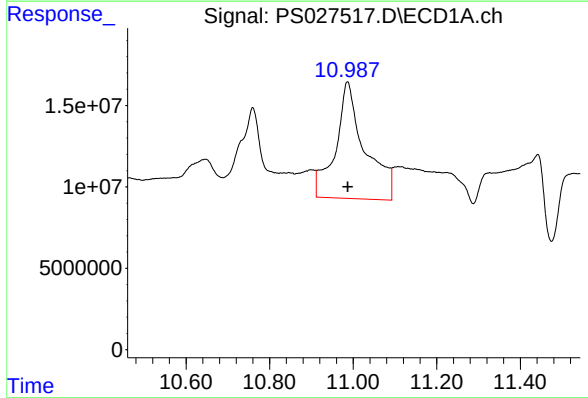
R.T.: 0.000 min
Exp R.T.: 11.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162953BL



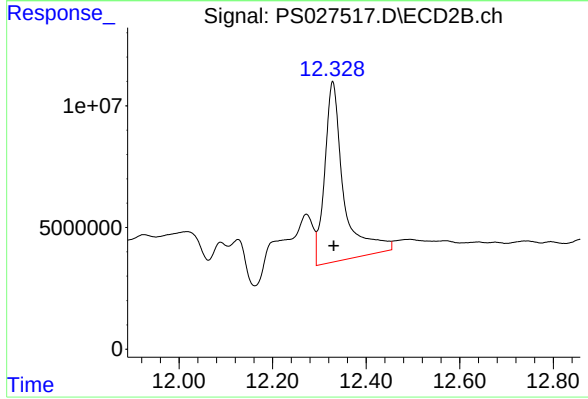
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.001 min
Response: 51492731
Conc: 5.51 ng/ml



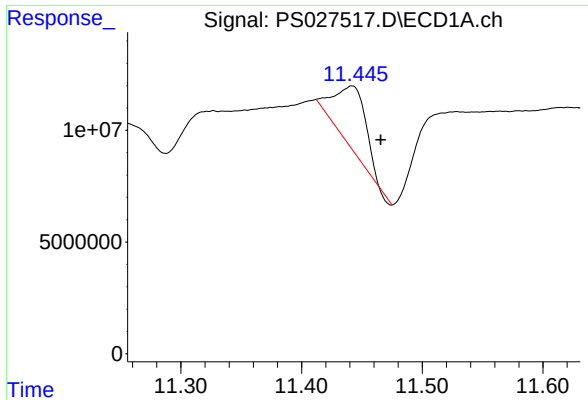
#15 Picloram

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 348635485
Conc: 17.35 ng/ml



#15 Picloram

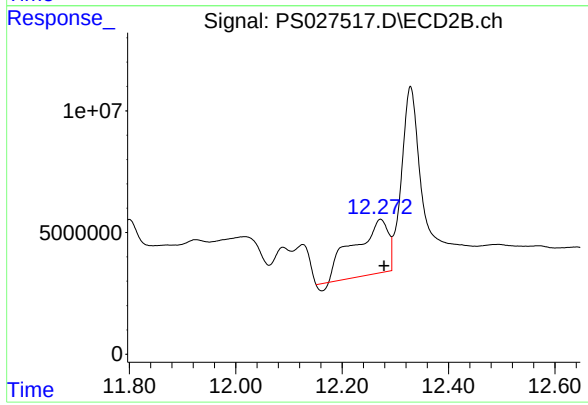
R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 209713628
Conc: 10.71 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: -0.025 min
Response: 49022901
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162953BL



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.007 min
Response: 97766873
Conc: 6.64 ng/ml