

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:53
 Operator : AR\AJ
 Sample : PB160547BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160547BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:27:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.297	7.795	1248.1E6	842.8E6	504.469	500.506
Target Compounds							
1) T	Dalapon	2.637f	2.693f	340.1E6	476.2E6	91.020	167.609 #
2) T	3,5-DICHL...	6.489f	6.771f	5760014	14919617	1.716	6.188 #
3) T	4-Nitroph...	7.081	7.335	42401914	16005303	26.152	13.998 #
6) T	MCP	7.658	8.104	1639993	9983264	<MDL	1.877 #
7) T	MCPA	7.818	8.338	1720193	82500641	<MDL	10.497 #
8) T	DICHLORPROP	8.161f	0.000	52260197	0	17.510	N.D. #
9) T	2,4-D	8.447f	9.041	20171298	4339335	6.097	2.088 #
10) T	Pentachlo...	8.726	9.575	12835804	10927582	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.921f	0	1210.5E6	N.D.	109.621
12) T	2,4,5-T	0.000	10.395f	0	18258401	N.D.	1.670
14) T	DINOSEB	0.000	11.323	0	524.6E6	N.D.	71.312
15) T	Picloram	0.000	12.445f	0	500.0E6	N.D.	30.897
16) T	DCPA	11.706f	12.358	363.0E6	32652838	18.511	2.474 #

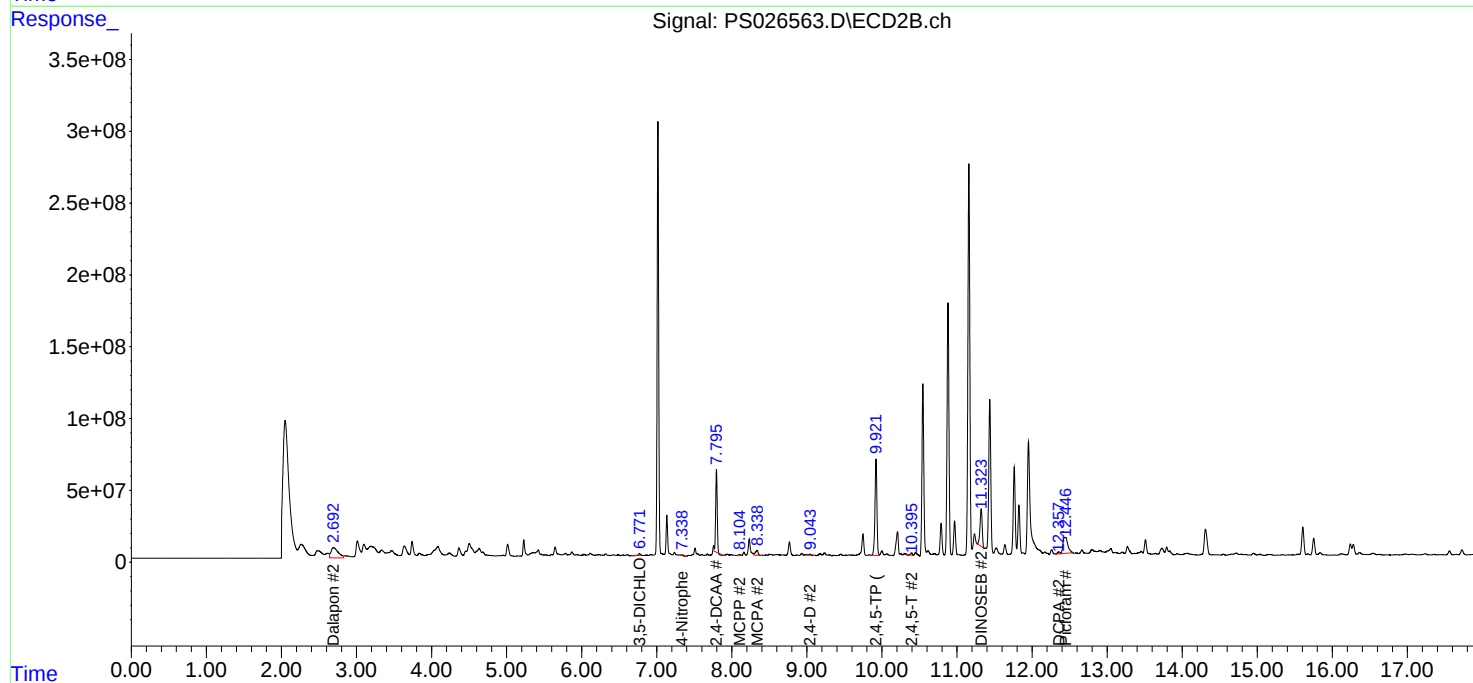
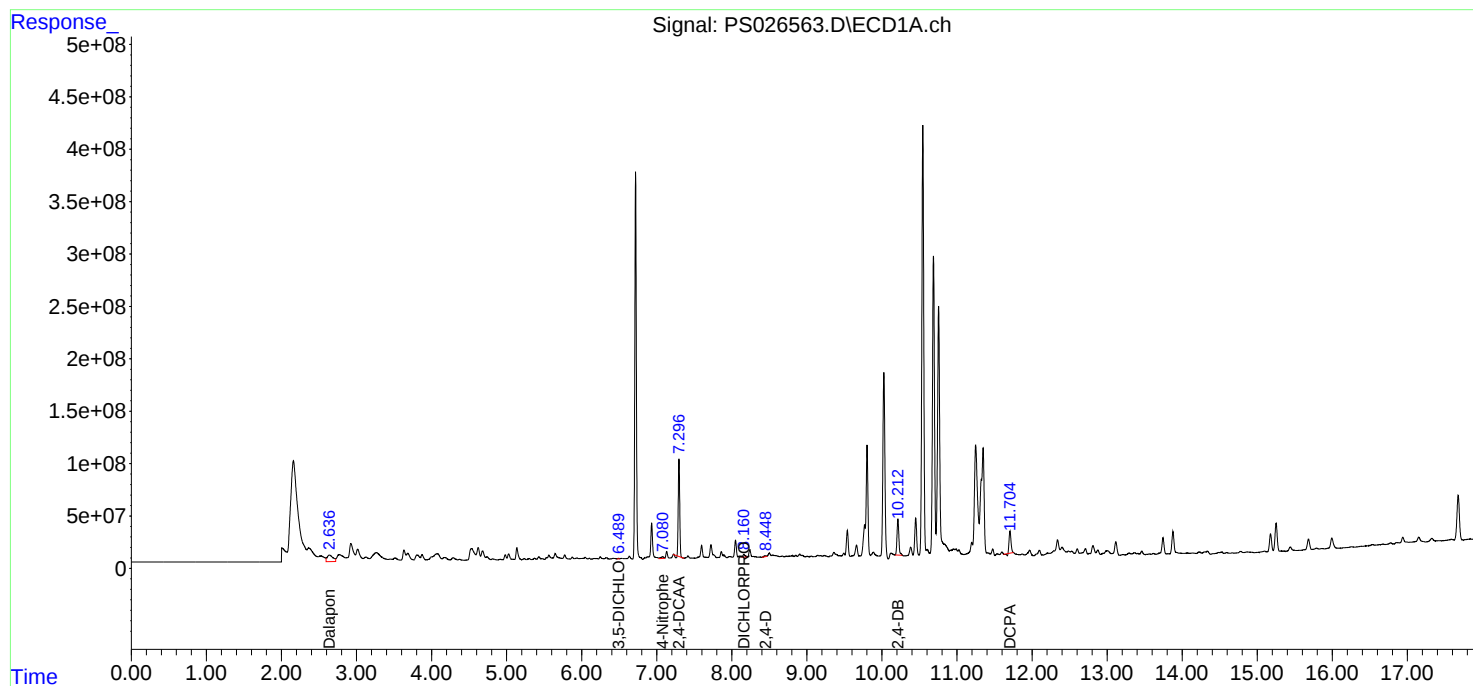
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

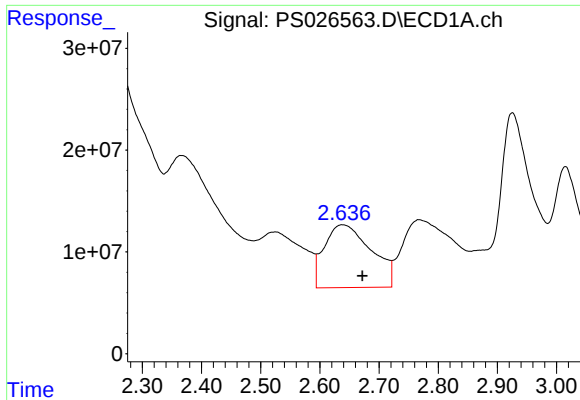
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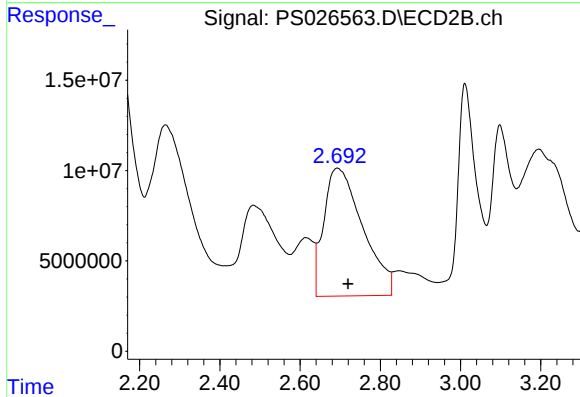




#1 Dalapon

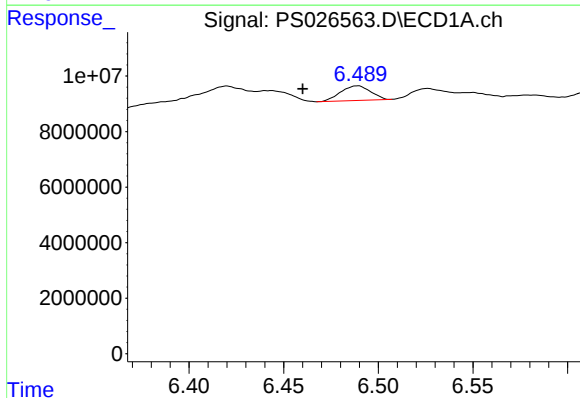
R.T.: 2.637 min
Delta R.T.: -0.035 min
Response: 340085357
Conc: 91.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BL



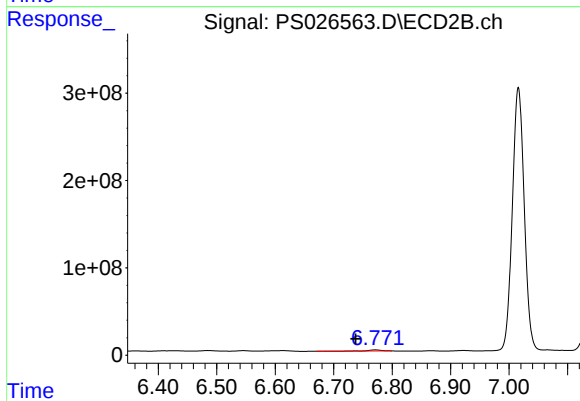
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.027 min
Response: 476161802
Conc: 167.61 ng/ml



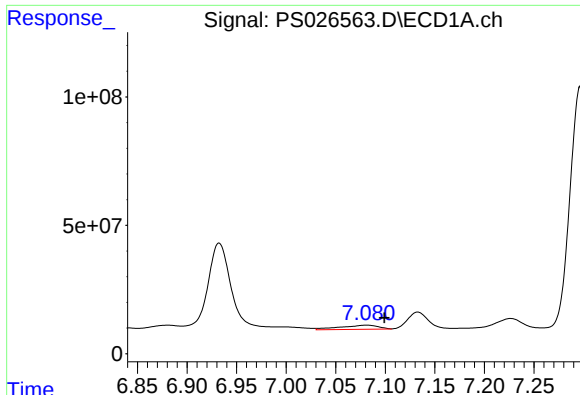
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: 0.029 min
Response: 5760014
Conc: 1.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

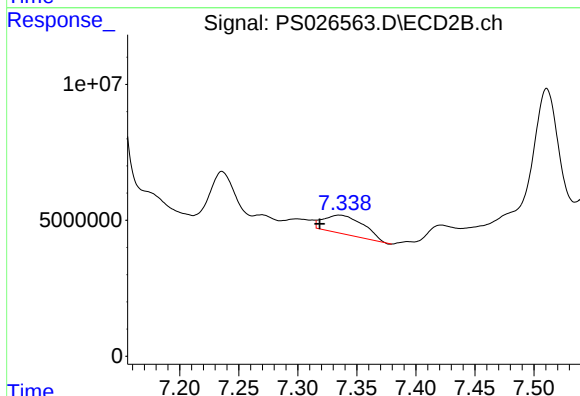
R.T.: 6.771 min
Delta R.T.: 0.033 min
Response: 14919617
Conc: 6.19 ng/ml



#3 4-Nitrophenol

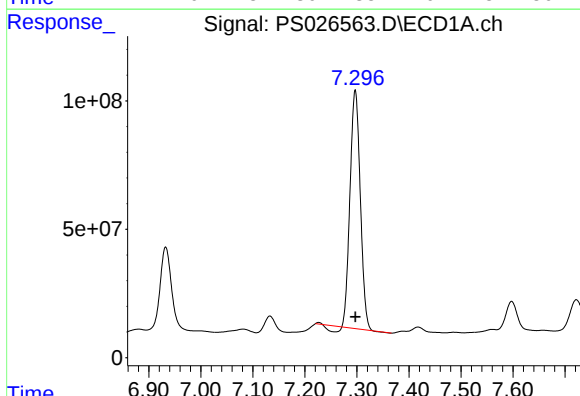
R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 42401914
Conc: 26.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BL



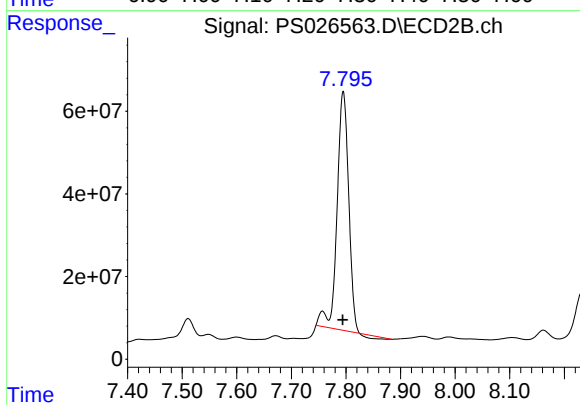
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: 0.017 min
Response: 16005303
Conc: 14.00 ng/ml



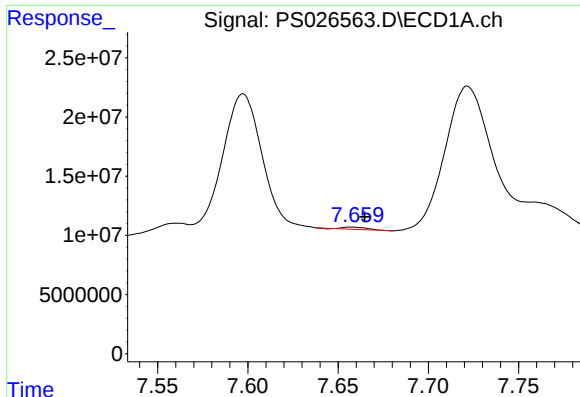
#4 2,4-DCAA

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1248097623
Conc: 504.47 ng/ml



#4 2,4-DCAA

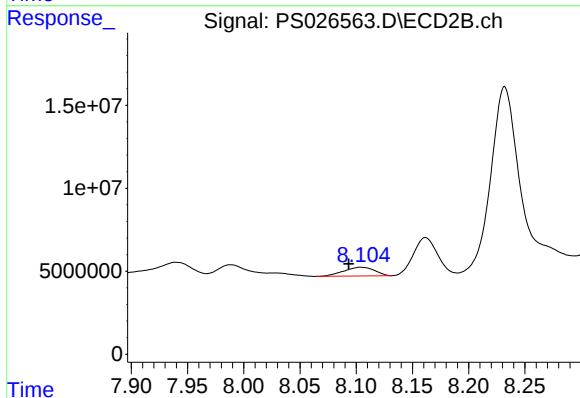
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 842760132
Conc: 500.51 ng/ml



#6 MCPP

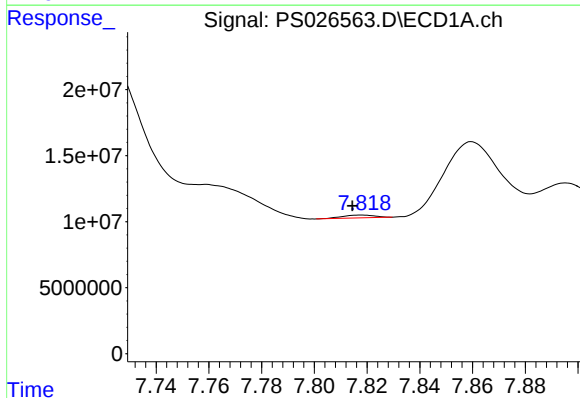
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 1639993
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160547BL



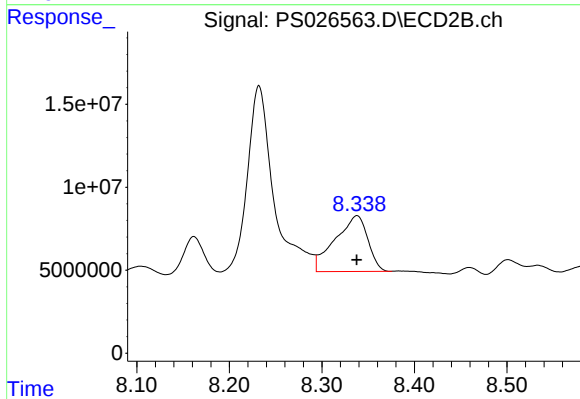
#6 MCPP

R.T.: 8.104 min
Delta R.T.: 0.011 min
Response: 9983264
Conc: 1.88 ug/ml



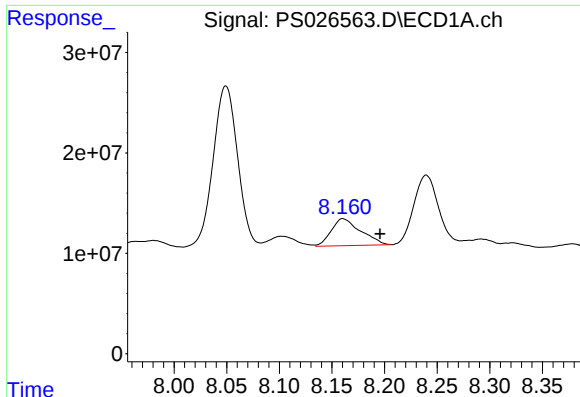
#7 MCPA

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1720193
Conc: N.D.



#7 MCPA

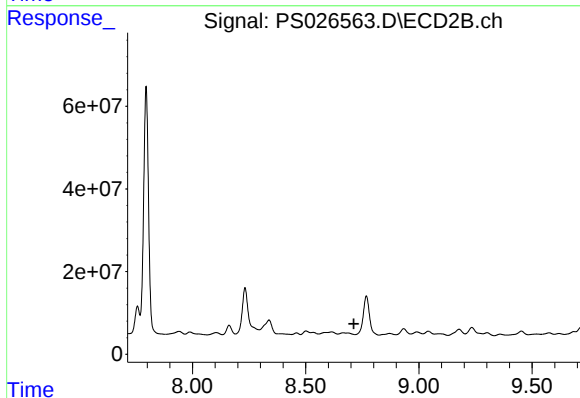
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 82500641
Conc: 10.50 ug/ml



#8 DICHLORPROP

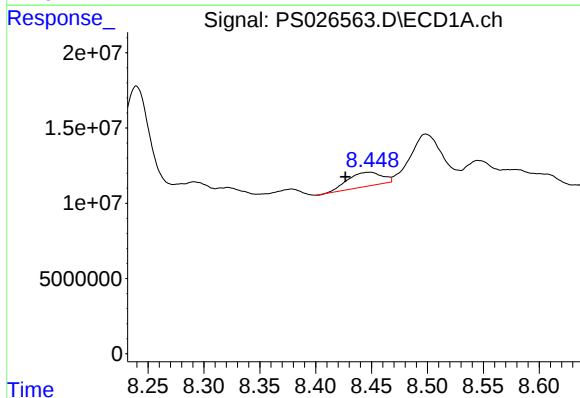
R.T.: 8.161 min
Delta R.T.: -0.035 min
Response: 52260197
Conc: 17.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BL



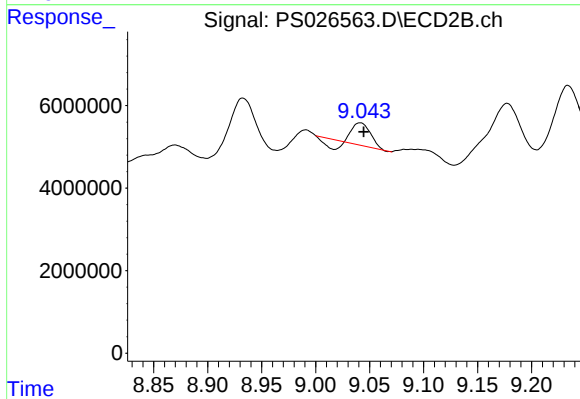
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



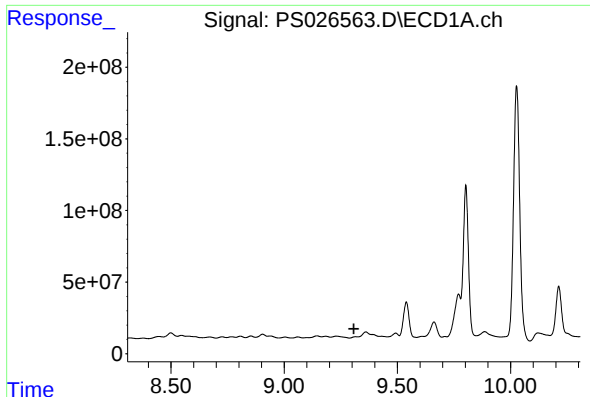
#9 2,4-D

R.T.: 8.447 min
Delta R.T.: 0.021 min
Response: 20171298
Conc: 6.10 ng/ml



#9 2,4-D

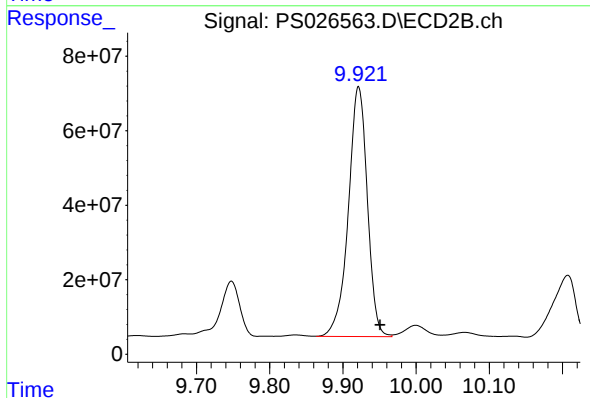
R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 4339335
Conc: 2.09 ng/ml



#11 2,4,5-TP (SILVEX)

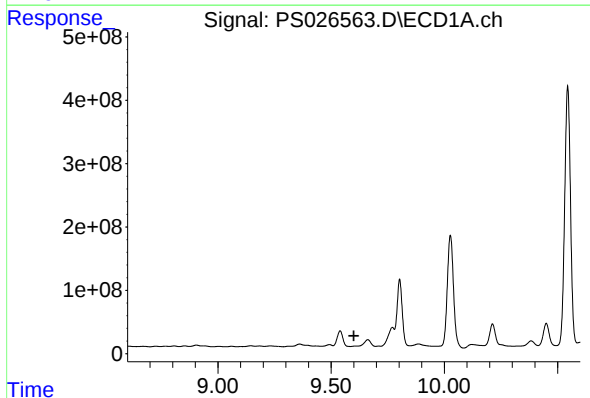
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160547BL



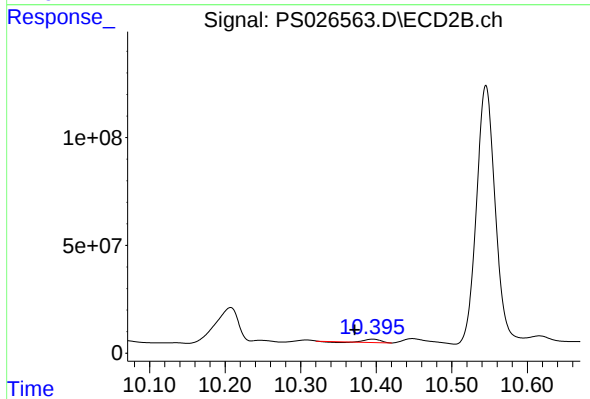
#11 2,4,5-TP (SILVEX)

R.T.: 9.921 min
Delta R.T.: -0.029 min
Response: 1210472061
Conc: 109.62 ng/ml



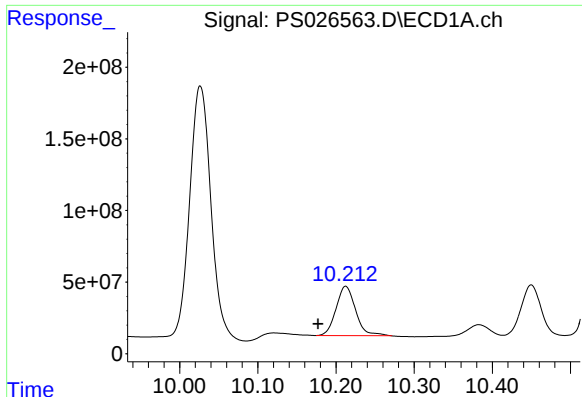
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.600 min
Response: 0
Conc: N.D.



#12 2,4,5-T

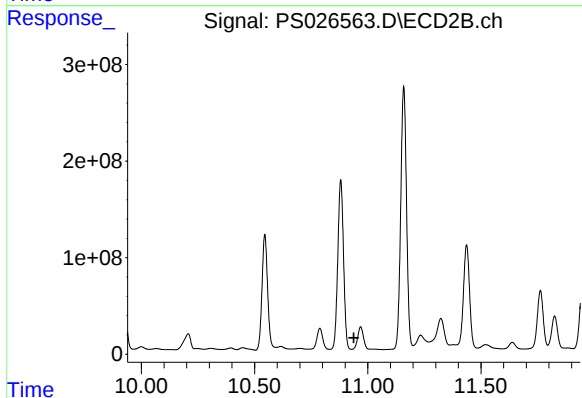
R.T.: 10.395 min
Delta R.T.: 0.024 min
Response: 18258401
Conc: 1.67 ng/ml



#13 2,4-DB

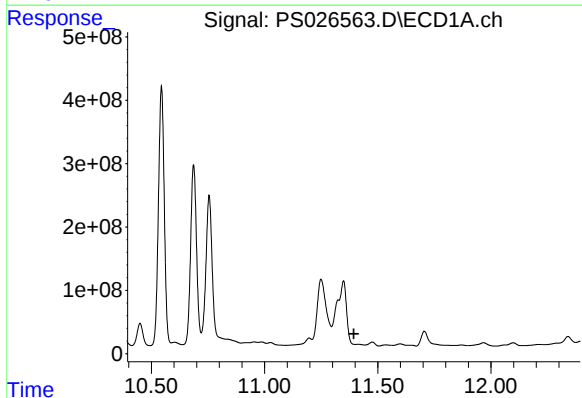
R.T.: 10.213 min
Delta R.T.: 0.036 min
Response: 462178634
Conc: 179.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BL



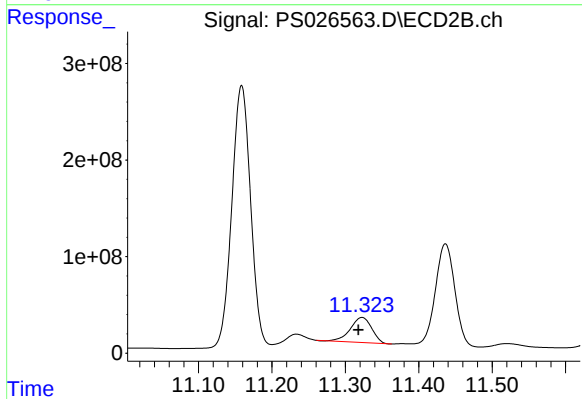
#13 2,4-DB

R.T.: 10.968 min
Delta R.T.: 0.030 min
Response: -1932897251
Conc: N.D.



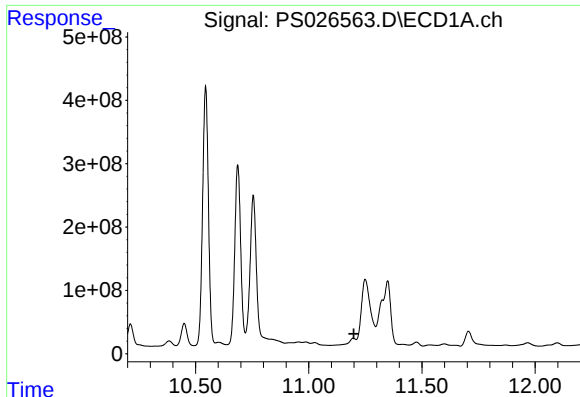
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#14 DINOSEB

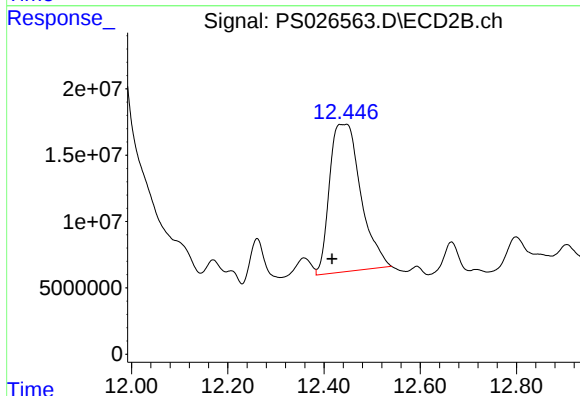
R.T.: 11.323 min
Delta R.T.: 0.005 min
Response: 524587153
Conc: 71.31 ng/ml



#15 Picloram

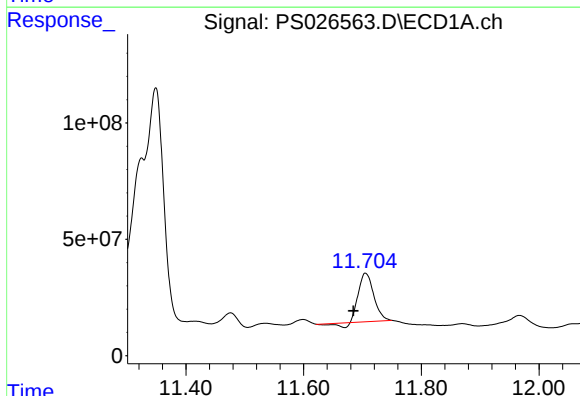
R.T.: 0.000 min
Exp R.T.: 11.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160547BL



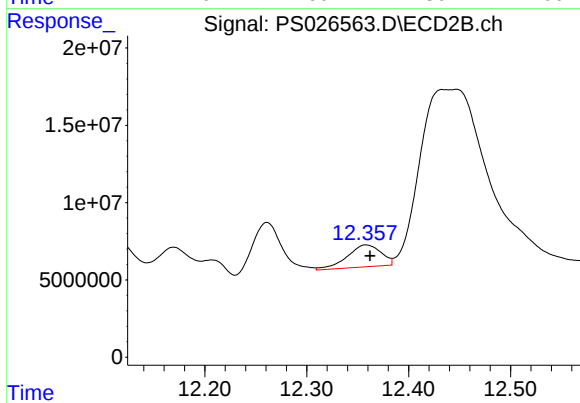
#15 Picloram

R.T.: 12.445 min
Delta R.T.: 0.029 min
Response: 499985704
Conc: 30.90 ng/ml



#16 DCPA

R.T.: 11.706 min
Delta R.T.: 0.021 min
Response: 363038056
Conc: 18.51 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.004 min
Response: 32652838
Conc: 2.47 ng/ml