

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041124\
 Data File : PS026422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 15:15
 Operator : AR\AJ
 Sample : PB160151BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160151BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:54:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041124.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:35:58 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	7.094	7.556	1186.8E6	309.6E6	408.990	396.950
Target Compounds							
2) T	3,5-DICHL...	6.262f	6.565f	3400417	3339911	<MDL	2.842 #
3) T	4-Nitroph...	6.880	7.066f	45882977	1453845	34.499	3.715 #
5) T	DICAMBA	0.000	7.711f	0	7998327	N.D.	2.281
6) T	MCP	0.000	7.870	0	280363	N.D.	<MDL
7) T	MCPA	0.000	8.090	0	6173326	N.D.	1.786
8) T	DICHLORPROP	7.996f	8.477f	2400184	33144557	<MDL	37.110 #
9) T	2,4-D	8.207	0.000	24402714	0	7.863	N.D. #
10) T	Pentachlo...	8.488	9.271	3819886	2174004	<MDL	<MDL #
11) T	2,4,5-TP ...	9.096f	9.680f	26372989	11792154	1.540	2.374 #
12) T	2,4,5-T	0.000	10.066	0	10675129	N.D.	2.527
13) T	2,4-DB	9.939f	10.633	158.5E6	24002350	81.783	54.544 #
14) T	DINOSEB	0.000	10.974	0	56424269	N.D.	16.345
15) T	Picloram	10.911	12.048	50554324	23659334	3.061	6.037 #
16) T	DCPA	11.388	12.048f	32925153	23659334	1.552	3.629 #

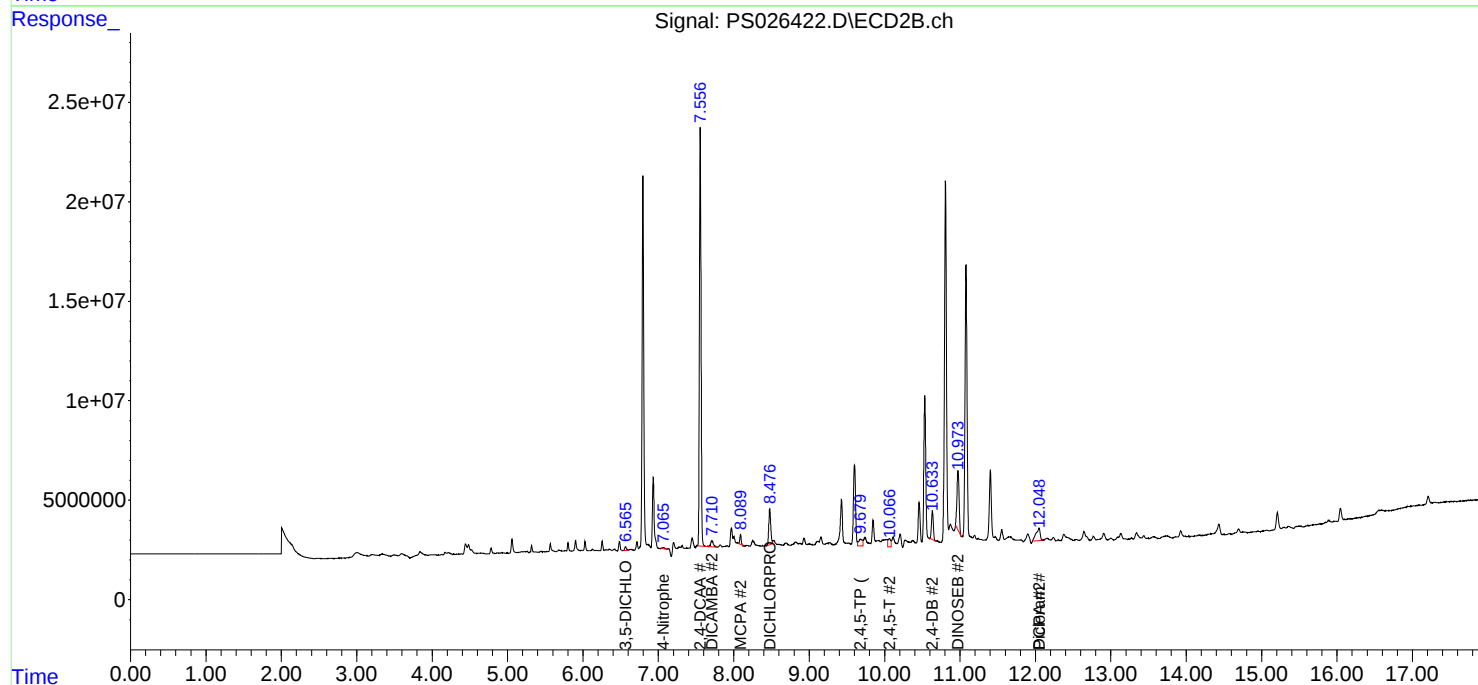
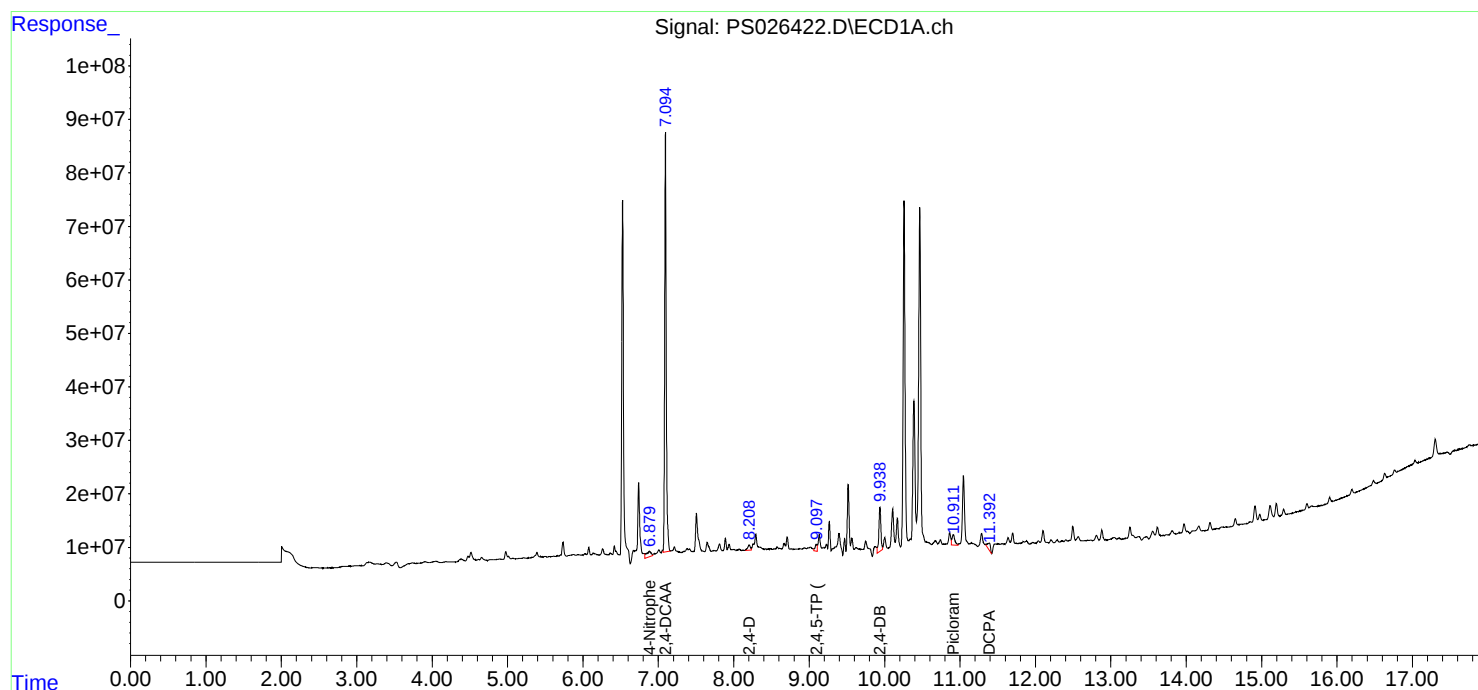
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

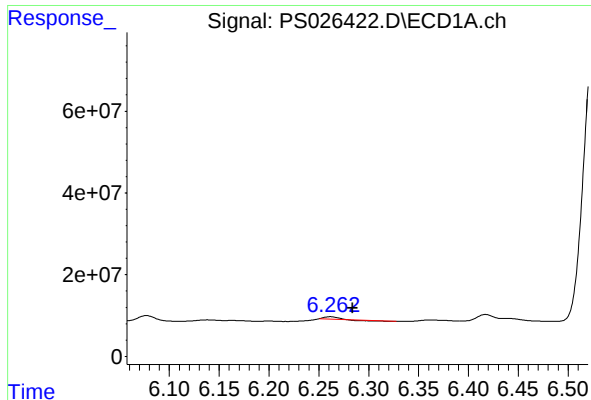
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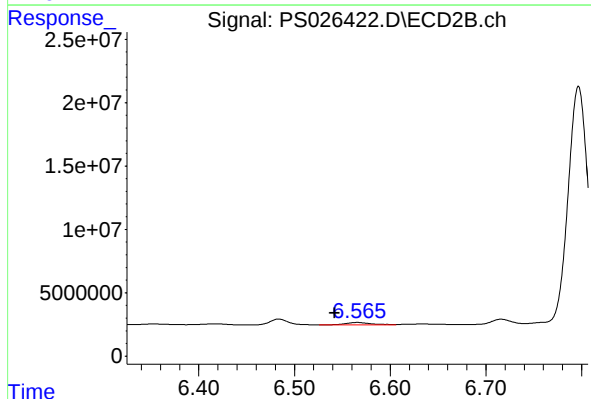




#2 3,5-DICHLOROBENZOIC ACID

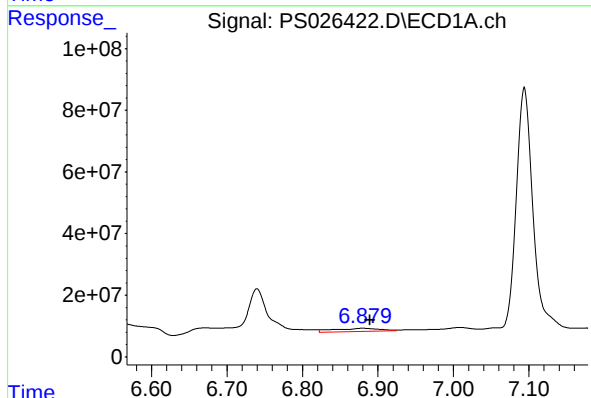
R.T.: 6.262 min
Delta R.T.: -0.022 min
Response: 3400417
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160151BL



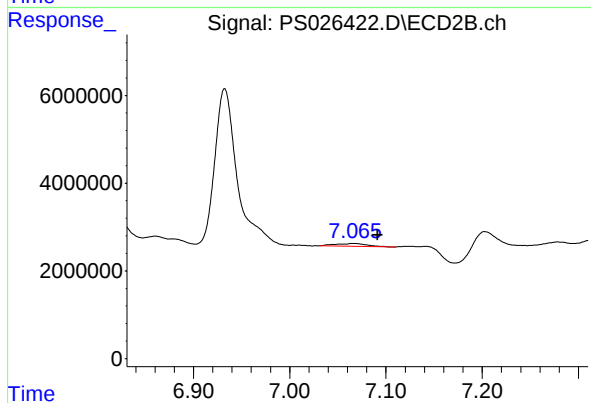
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.565 min
Delta R.T.: 0.024 min
Response: 3339911
Conc: 2.84 ng/ml



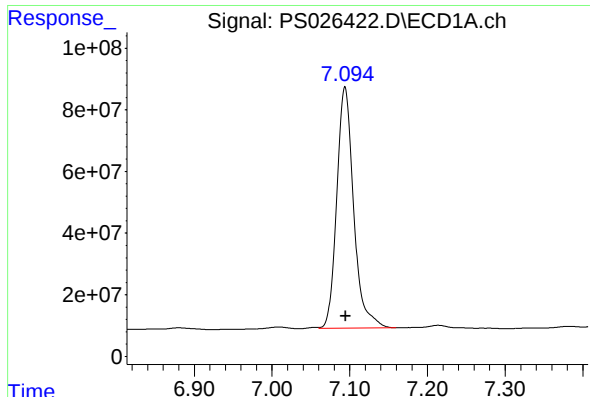
#3 4-Nitrophenol

R.T.: 6.880 min
Delta R.T.: -0.009 min
Response: 45882977
Conc: 34.50 ng/ml



#3 4-Nitrophenol

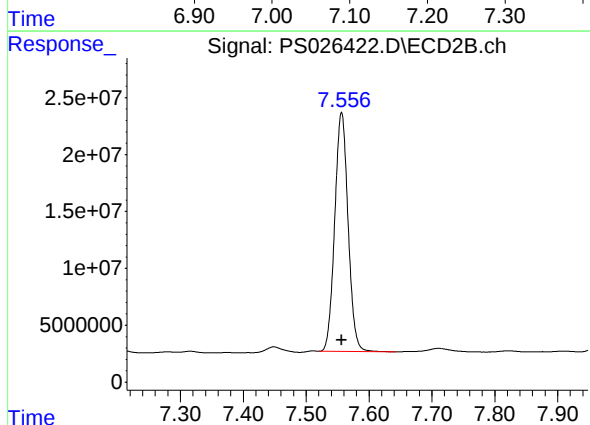
R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 1453845
Conc: 3.72 ng/ml



#4 2,4-DCAA

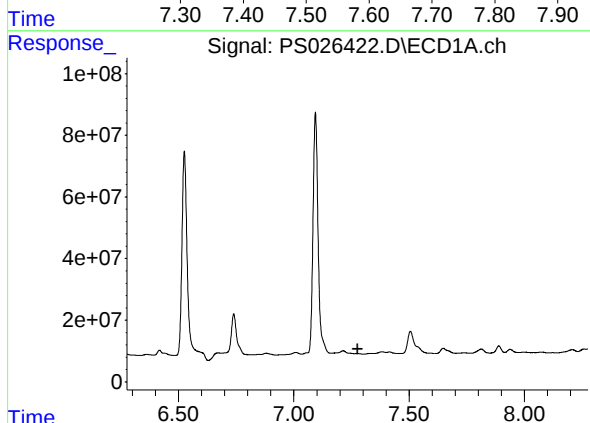
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1186830318
Conc: 408.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160151BL



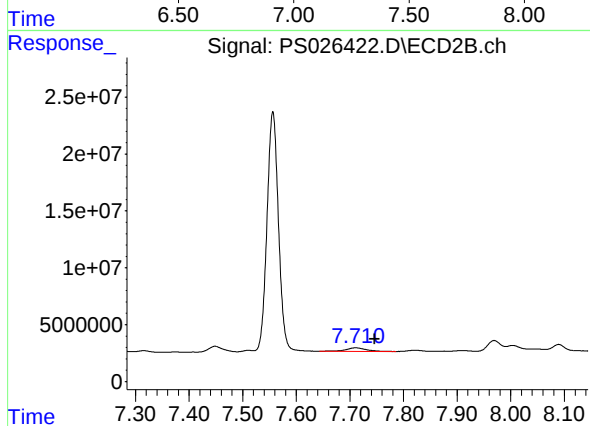
#4 2,4-DCAA

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 309564871
Conc: 396.95 ng/ml



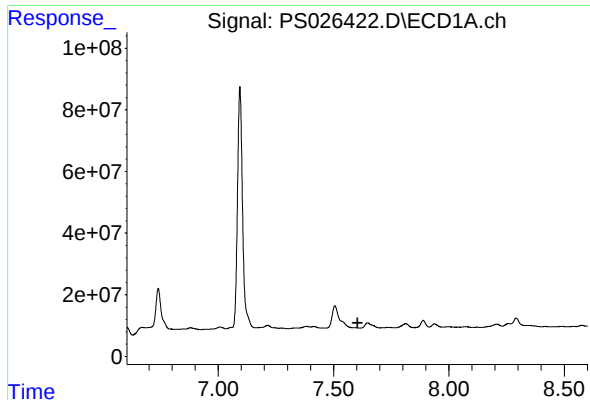
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#5 DICAMBA

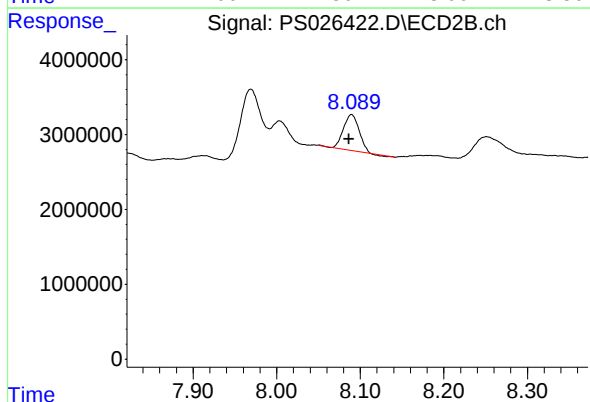
R.T.: 7.711 min
Delta R.T.: -0.035 min
Response: 7998327
Conc: 2.28 ng/ml



#7 MCPA

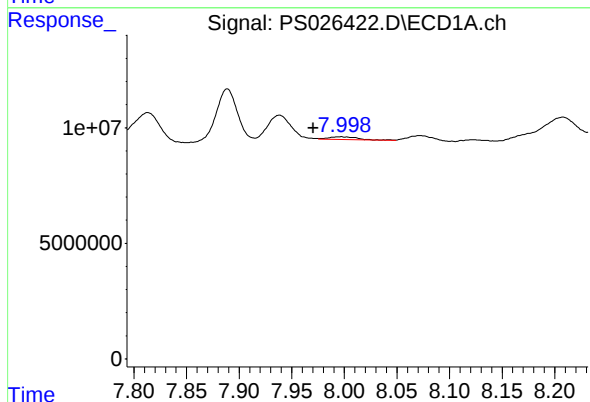
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160151BL



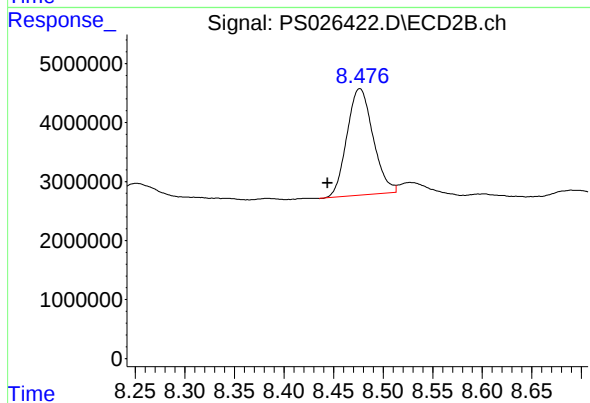
#7 MCPA

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 6173326
Conc: 1.79 ug/ml



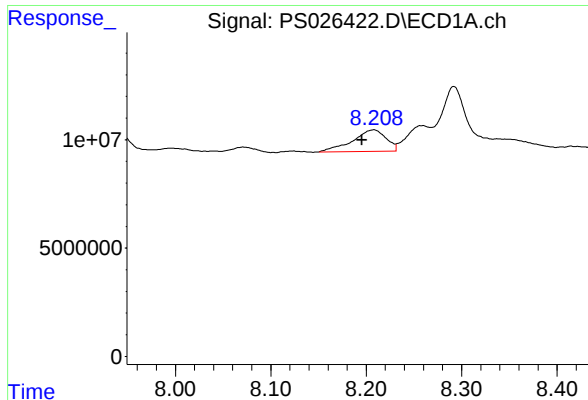
#8 DICHLORPROP

R.T.: 7.996 min
Delta R.T.: 0.026 min
Response: 2400184
Conc: N.D.



#8 DICHLORPROP

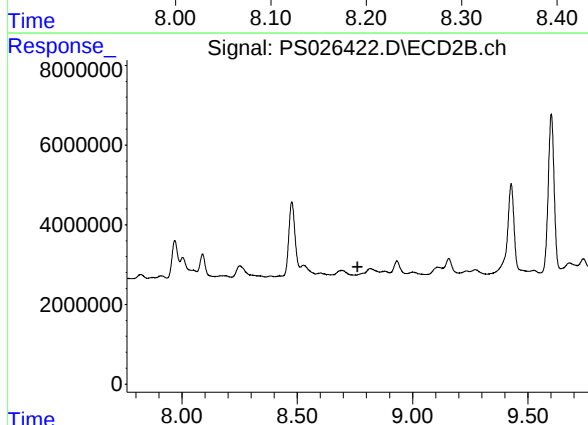
R.T.: 8.477 min
Delta R.T.: 0.032 min
Response: 33144557
Conc: 37.11 ng/ml



#9 2,4-D

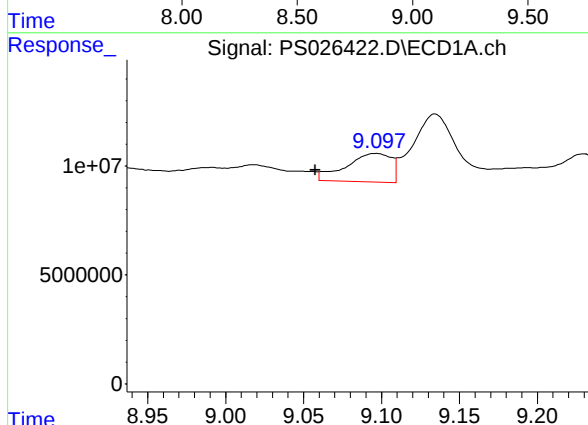
R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 24402714
Conc: 7.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160151BL



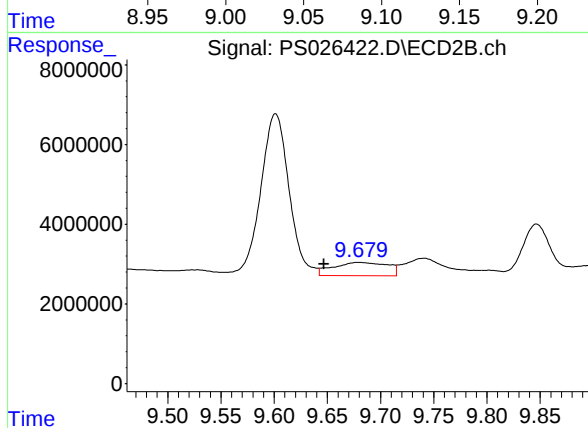
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.



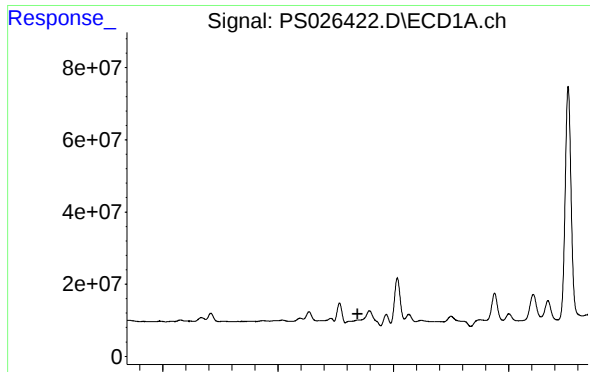
#11 2,4,5-TP (SILVEX)

R.T.: 9.096 min
Delta R.T.: 0.039 min
Response: 26372989
Conc: 1.54 ng/ml



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

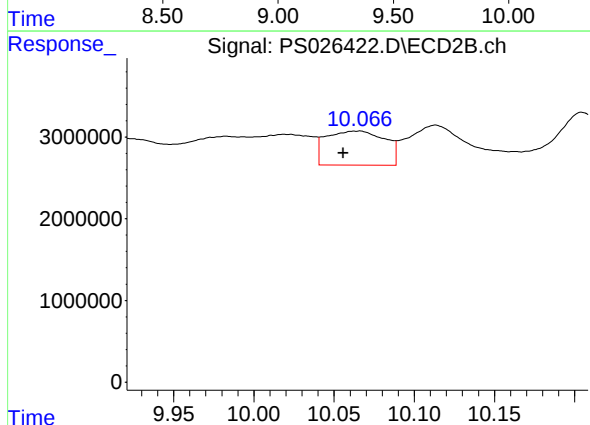
R.T.: 9.680 min
Delta R.T.: 0.033 min
Response: 11792154
Conc: 2.37 ng/ml



#12 2,4,5-T

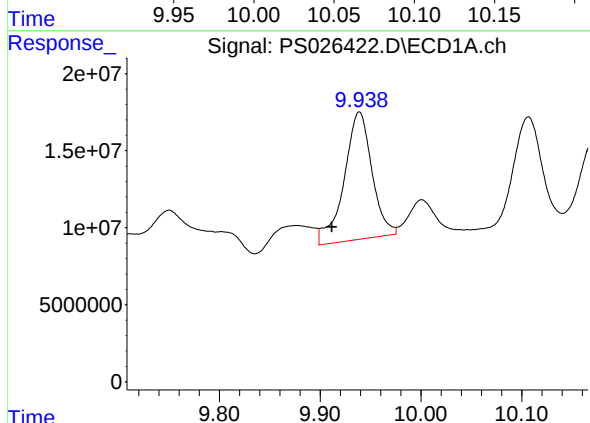
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160151BL



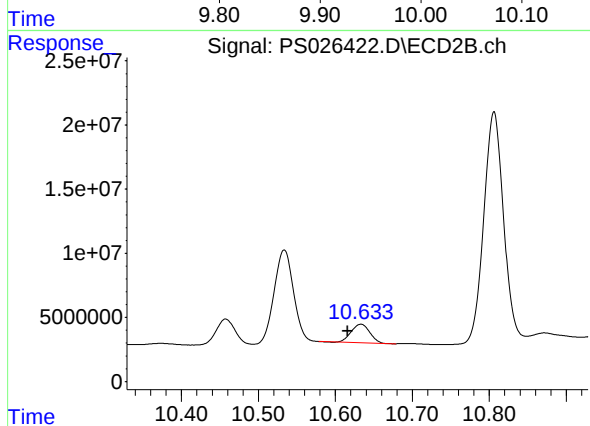
#12 2,4,5-T

R.T.: 10.066 min
Delta R.T.: 0.010 min
Response: 10675129
Conc: 2.53 ng/ml



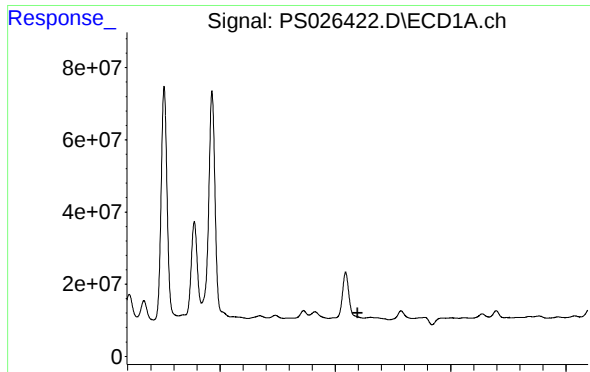
#13 2,4-DB

R.T.: 9.939 min
Delta R.T.: 0.027 min
Response: 158526379
Conc: 81.78 ng/ml



#13 2,4-DB

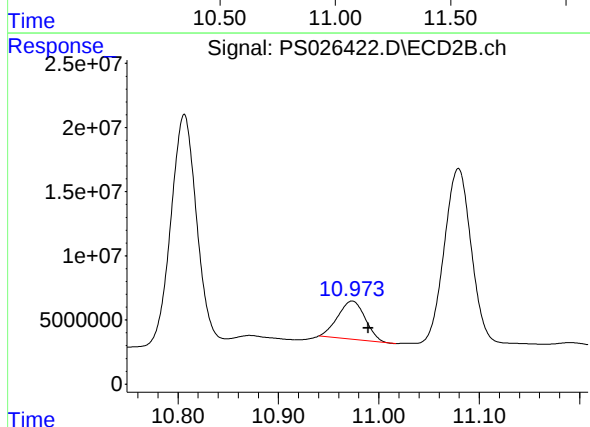
R.T.: 10.633 min
Delta R.T.: 0.017 min
Response: 24002350
Conc: 54.54 ng/ml



#14 DINOSEB

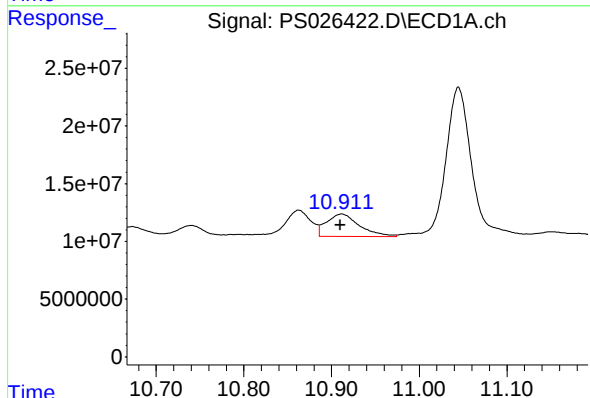
R.T.: 0.000 min
Exp R.T.: 11.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160151BL



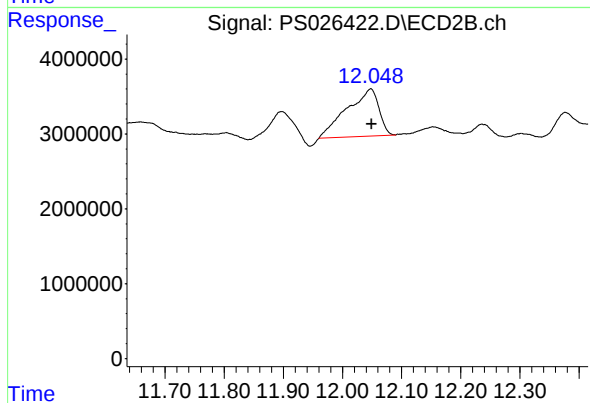
#14 DINOSEB

R.T.: 10.974 min
Delta R.T.: -0.016 min
Response: 56424269
Conc: 16.34 ng/ml



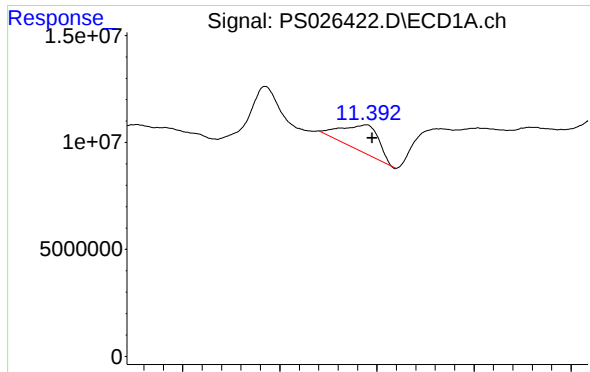
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.001 min
Response: 50554324
Conc: 3.06 ng/ml



#15 Picloram

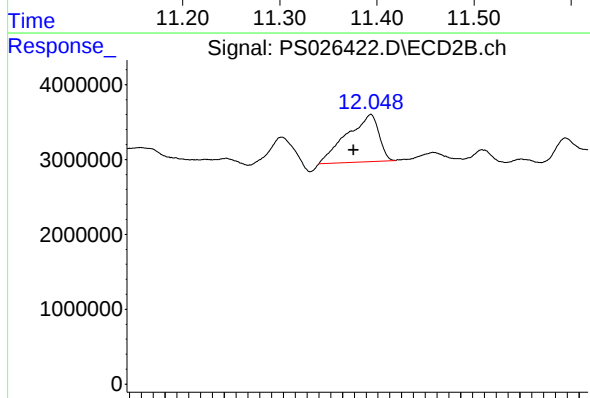
R.T.: 12.048 min
Delta R.T.: -0.001 min
Response: 23659334
Conc: 6.04 ng/ml



#16 DCPA

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 32925153
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160151BL



#16 DCPA

R.T.: 12.048 min
Delta R.T.: 0.029 min
Response: 23659334
Conc: 3.63 ng/ml