

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 20:39
 Operator : AR\AJ
 Sample : P1672-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:06:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.214	7.744	920.0E6	236.6E6	340.108	305.167
Target Compounds							
1) T	Dalapon	2.621	2.671	306.5E6	98421058	70.926	61.450
2) T	3,5-DICHL...	6.376	6.714	2588982	1624966	<MDL	1.375 #
3) T	4-Nitroph...	7.052	7.291	64339754	8130373	47.874	22.431 #
5) T	DICAMBA	7.423	7.978	1205171	2274347	<MDL	<MDL #
6) T	MCPD	7.599	8.040	76363444	343925	9.511	<MDL #
7) T	MCPA	7.776	8.286	71689418	17135928	6.295	4.800
8) T	DICHLORPROP	8.144	8.629	96529907	4866762	32.645	5.552 #
9) T	2,4-D	8.319	8.985	183.2E6	11227897	62.579	13.735 #
10) T	Pentachlo...	8.633	9.501	24256557	7349422	<MDL	<MDL #
11) T	2,4,5-TP ...	9.228	9.925	80590686	72430211	5.066	14.618 #
12) T	2,4,5-T	9.553f	10.320	250.7E6	25556847	16.880	6.034 #
13) T	2,4-DB	10.116	10.890	778.6E6	226.1E6	397.848	493.035
14) T	DINOSEB	11.241f	11.240	1097.7E6	60646752	106.197	20.314 #
15) T	Picloram	11.065	12.344	462.3E6	174.8E6	26.352	39.021 #
16) T	DCPA	11.603	12.270	138.9E6	15760210	6.867	2.781 #

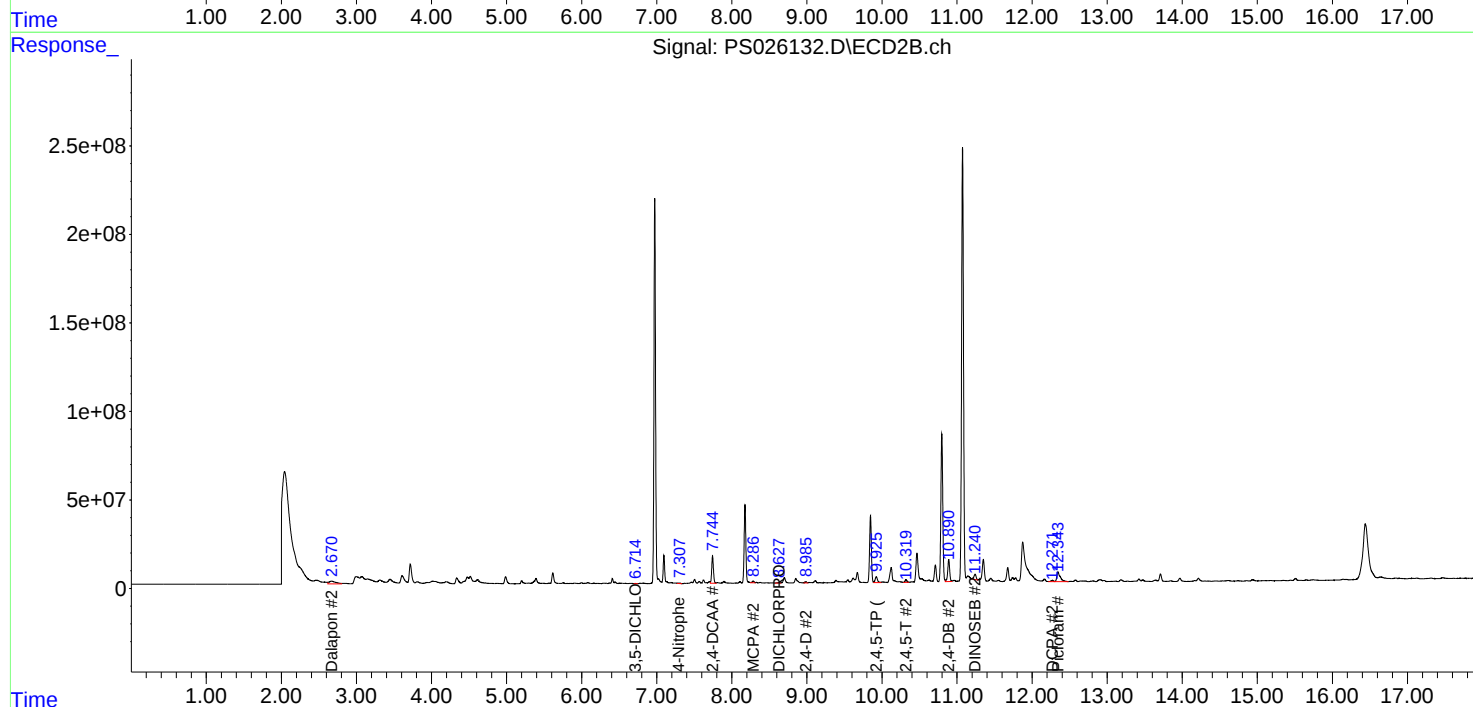
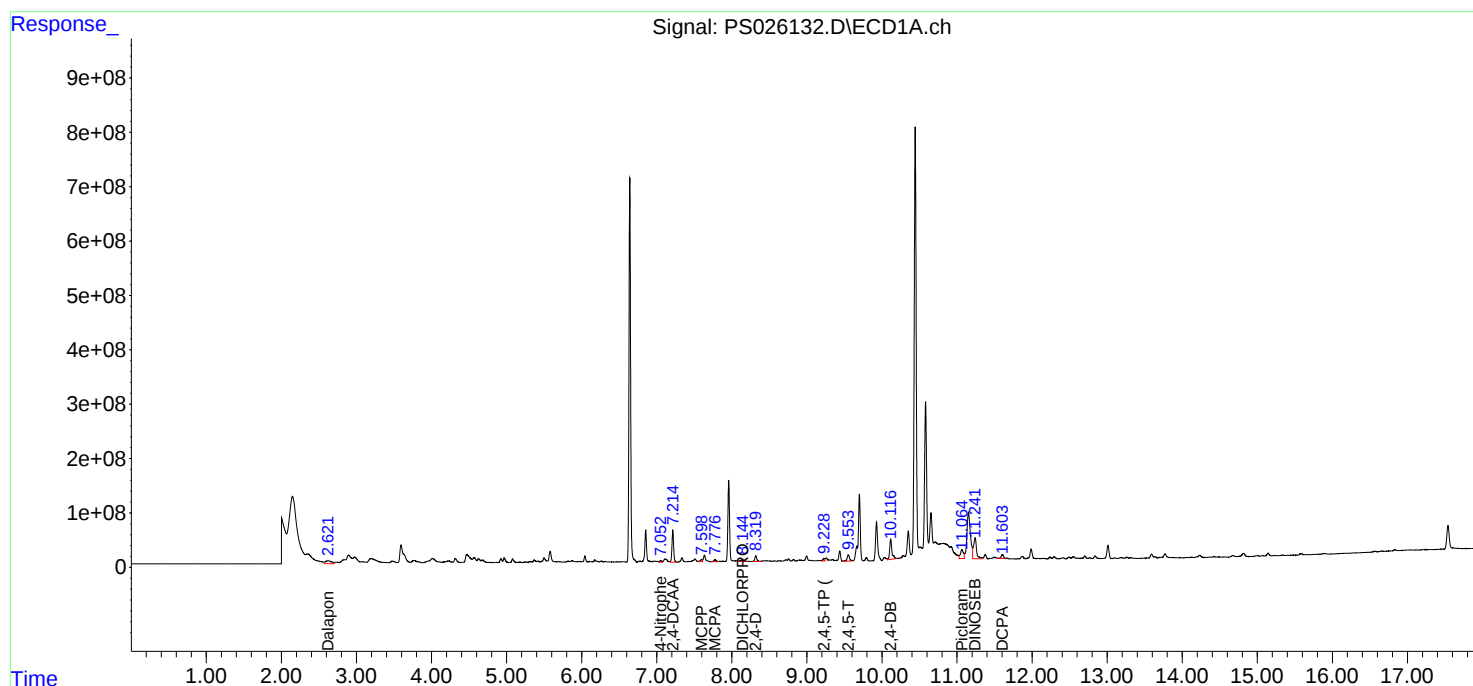
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

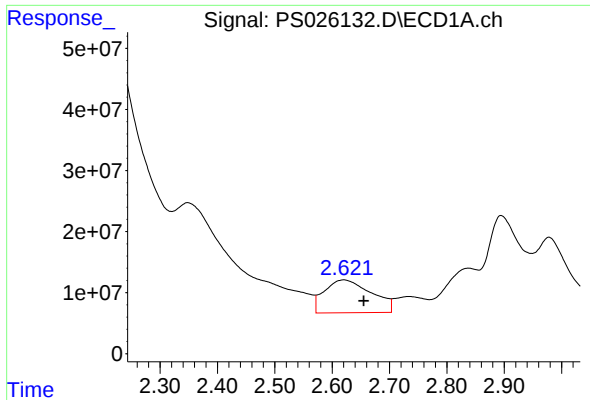
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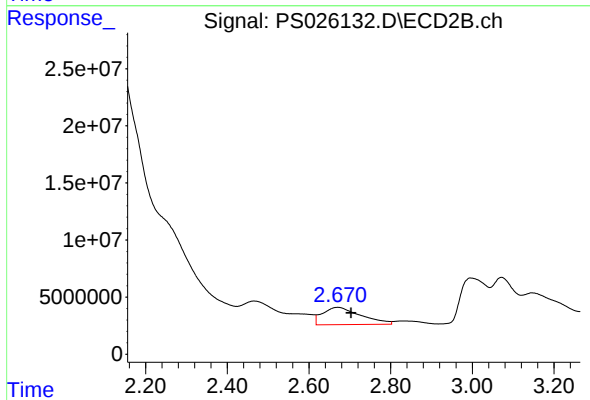




#1 Dalapon

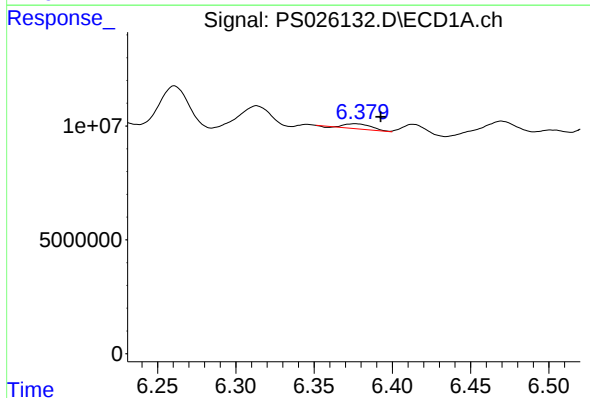
R.T.: 2.621 min
Delta R.T.: -0.034 min
Response: 306511699
Conc: 70.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



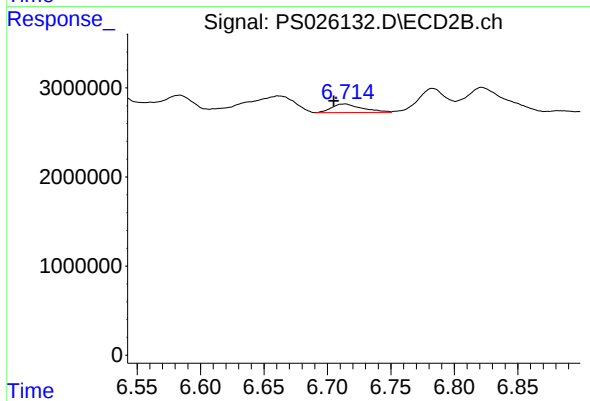
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.033 min
Response: 98421058
Conc: 61.45 ng/ml



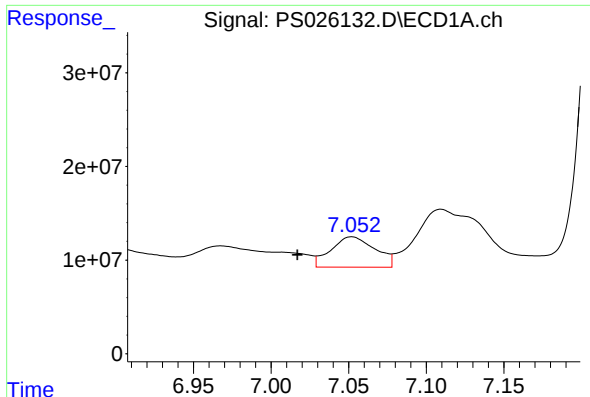
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 2588982
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

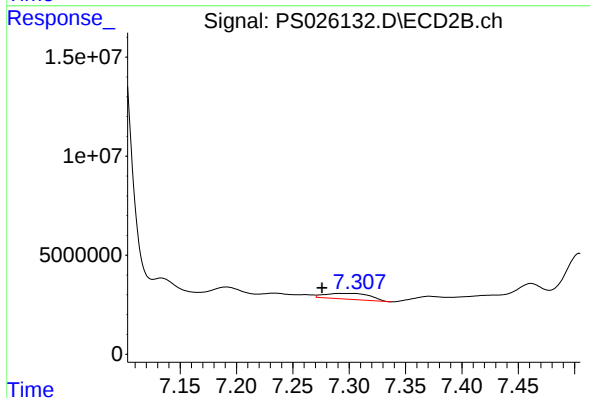
R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 1624966
Conc: 1.37 ng/ml



#3 4-Nitrophenol

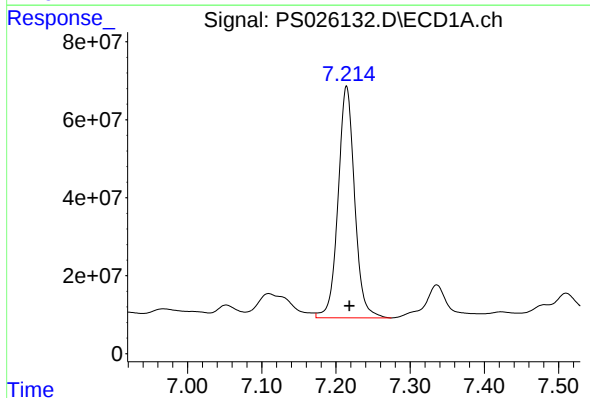
R.T.: 7.052 min
Delta R.T.: 0.035 min
Response: 64339754
Conc: 47.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



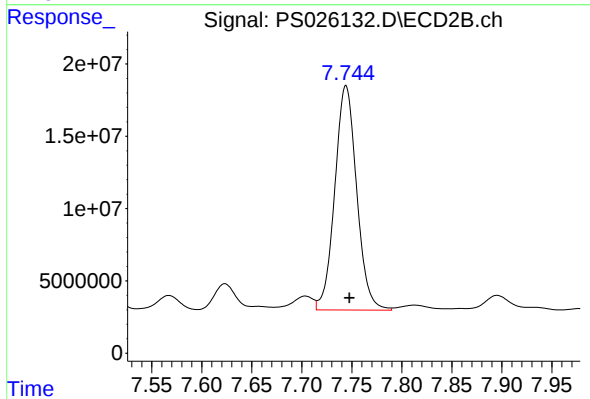
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.015 min
Response: 8130373
Conc: 22.43 ng/ml



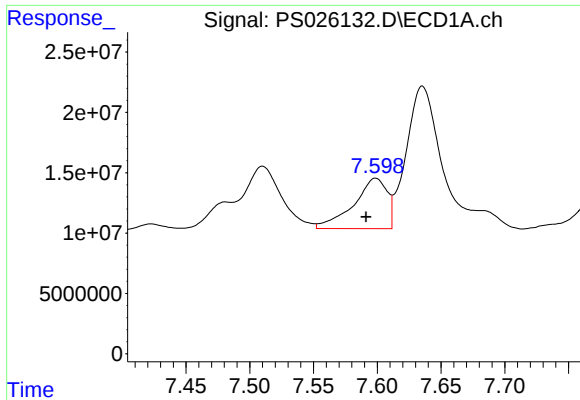
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 920009711
Conc: 340.11 ng/ml



#4 2,4-DCAA

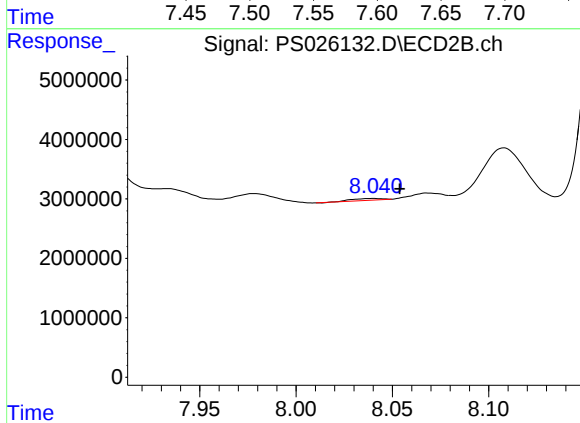
R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 236591683
Conc: 305.17 ng/ml



#6 MCPP

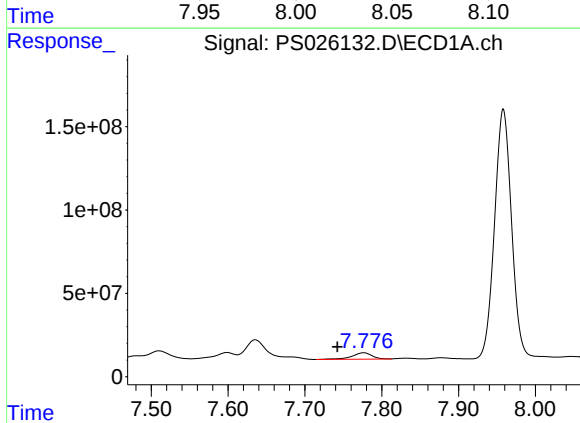
R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 76363444
Conc: 9.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



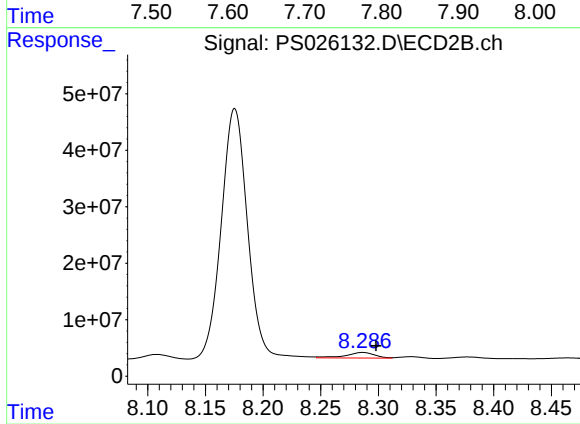
#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 343925
Conc: N.D.



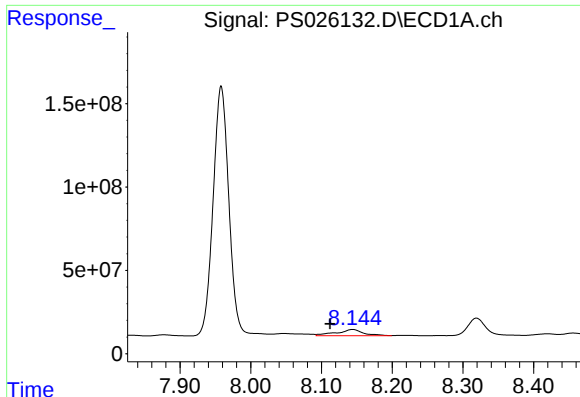
#7 MCPA

R.T.: 7.776 min
Delta R.T.: 0.034 min
Response: 71689418
Conc: 6.29 ug/ml



#7 MCPA

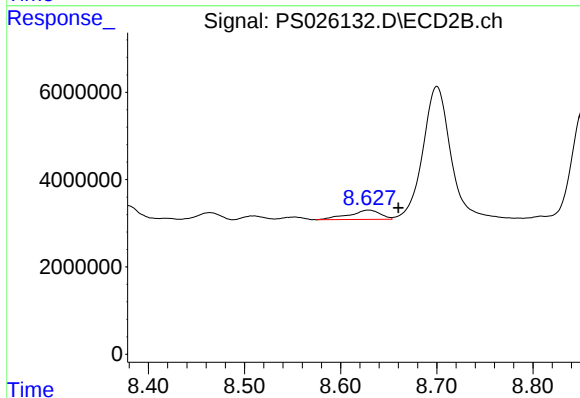
R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 17135928
Conc: 4.80 ug/ml



#8 DICHLORPROP

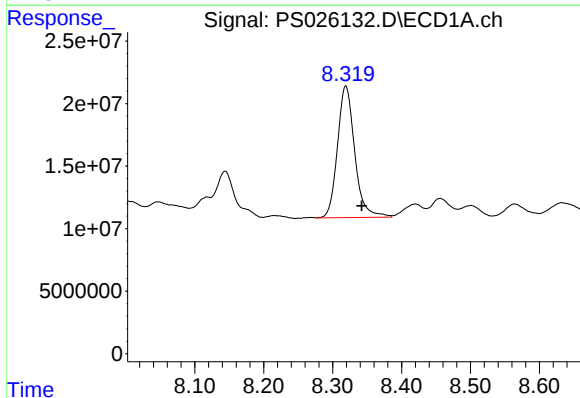
R.T.: 8.144 min
Delta R.T.: 0.032 min
Response: 96529907
Conc: 32.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



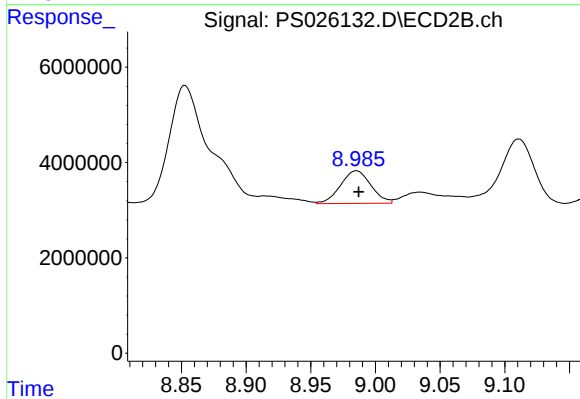
#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.031 min
Response: 4866762
Conc: 5.55 ng/ml



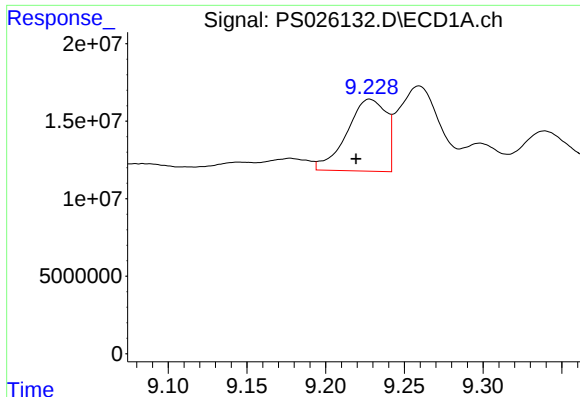
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 183156809
Conc: 62.58 ng/ml



#9 2,4-D

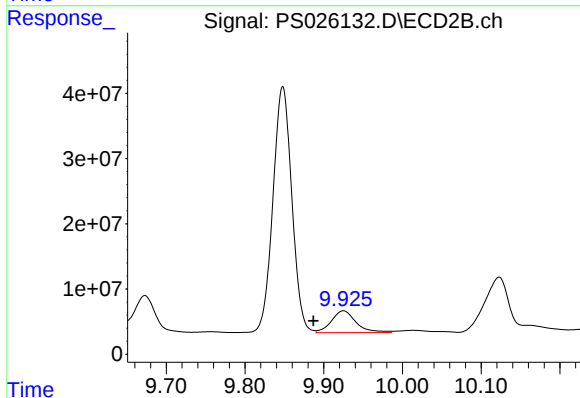
R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 11227897
Conc: 13.74 ng/ml



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

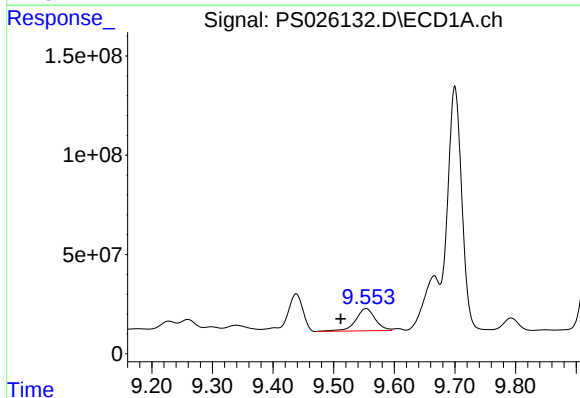
R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 80590686
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



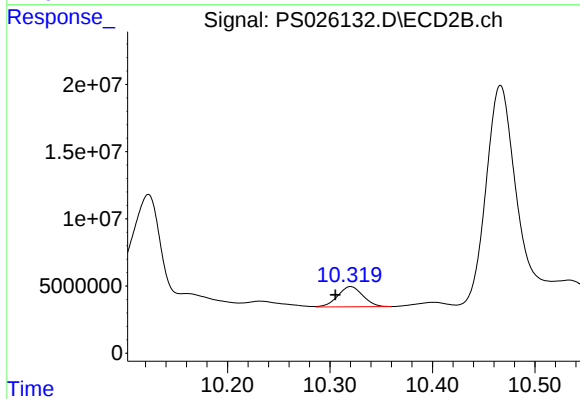
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.038 min
Response: 72430211
Conc: 14.62 ng/ml



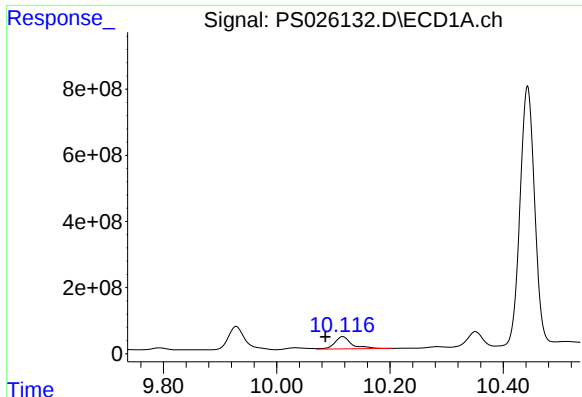
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: 0.042 min
Response: 250672341
Conc: 16.88 ng/ml



#12 2,4,5-T

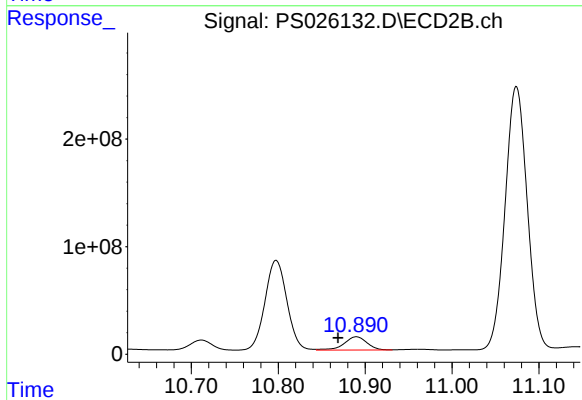
R.T.: 10.320 min
Delta R.T.: 0.015 min
Response: 25556847
Conc: 6.03 ng/ml



#13 2,4-DB

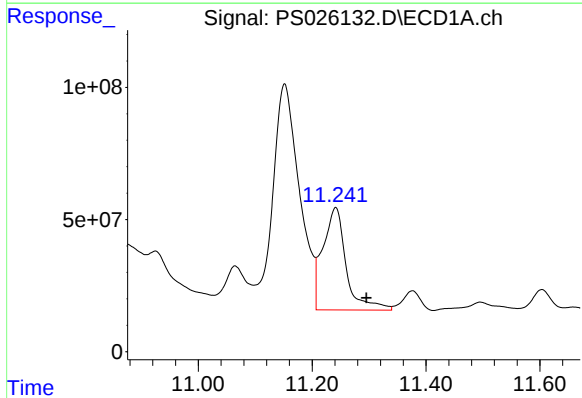
R.T.: 10.116 min
Delta R.T.: 0.030 min
Response: 778646143
Conc: 397.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



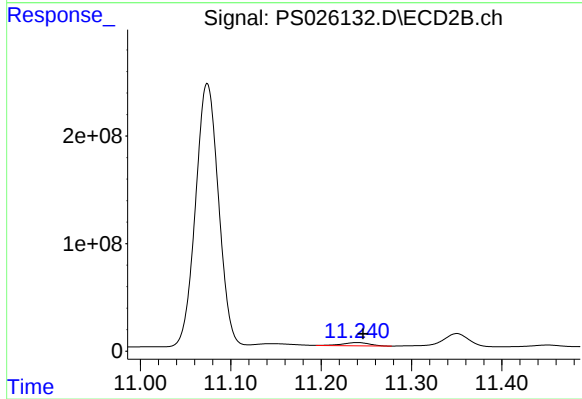
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.021 min
Response: 226104682
Conc: 493.04 ng/ml



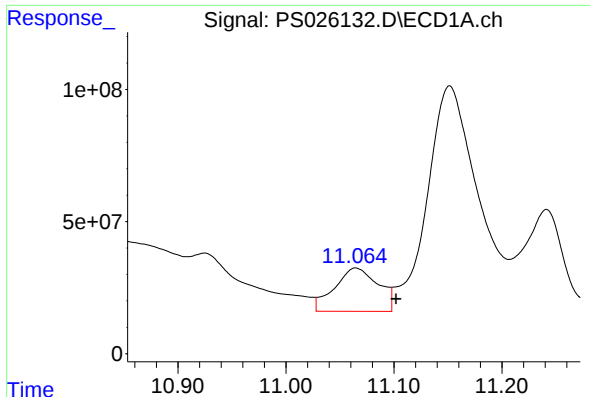
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.054 min
Response: 1097661624
Conc: 106.20 ng/ml



#14 DINOSEB

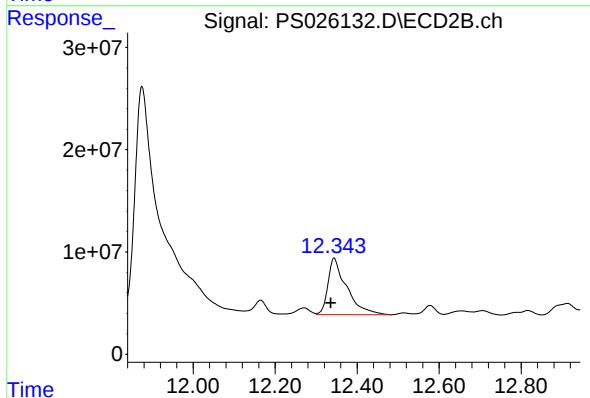
R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 60646752
Conc: 20.31 ng/ml



#15 Picloram

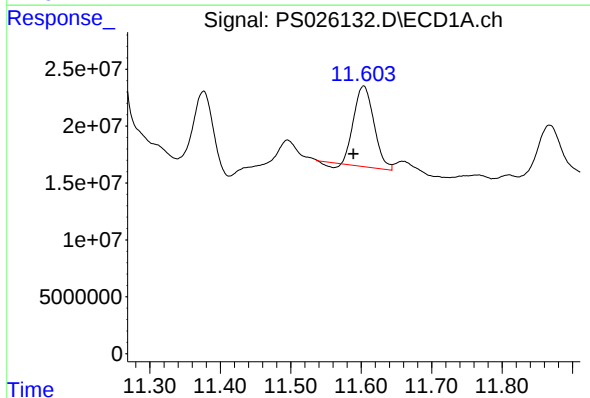
R.T.: 11.065 min
Delta R.T.: -0.037 min
Response: 462305496
Conc: 26.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



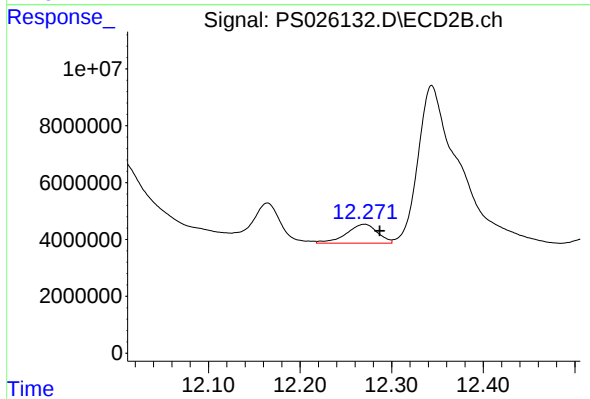
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.008 min
Response: 174801302
Conc: 39.02 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: 0.014 min
Response: 138864253
Conc: 6.87 ng/ml



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.017 min
Response: 15760210
Conc: 2.78 ng/ml