

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 20:19
 Operator : AR\AJ
 Sample : P2450-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-RB240507-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.263	7.777	1353.9E6	848.9E6	544.430	509.110
Target Compounds							
1) T	Dalapon	2.618f	2.677f	385.4E6	470.5E6	105.372	160.473 #
2) T	3,5-DICHL...	6.463	6.755f	2471172	16588786	<MDL	6.781 #
3) T	4-Nitroph...	7.103	7.304	22722643	21760573	14.103	19.134 #
6) T	MCP	7.620	8.088	-8900380	14254088	N.D.	2.773
7) T	MCPA	7.777	8.317	4740233	13615359	<MDL	1.821 #
8) T	DICHLORPROP	8.195	8.744f	15932785	74643228	5.317	38.903 #
9) T	2,4-D	0.000	9.019	0	11181610	N.D.	5.427
10) T	Pentachlo...	8.681	9.555	5356104	6850717	<MDL	<MDL #
11) T	2,4,5-TP ...	9.310f	9.897f	40365662	374.8E6	2.425	33.960 #
12) T	2,4,5-T	9.559	10.368	6466095	28597931	<MDL	2.640 #
13) T	2,4-DB	10.160	10.943	104.6E6	10587820	44.115	7.789 #
14) T	DINOSEB	11.364	11.296	-43790668	277.5E6	N.D.	40.400
15) T	Picloram	11.137f	12.405	1594.1E6	102.7E6	71.368	6.407 #

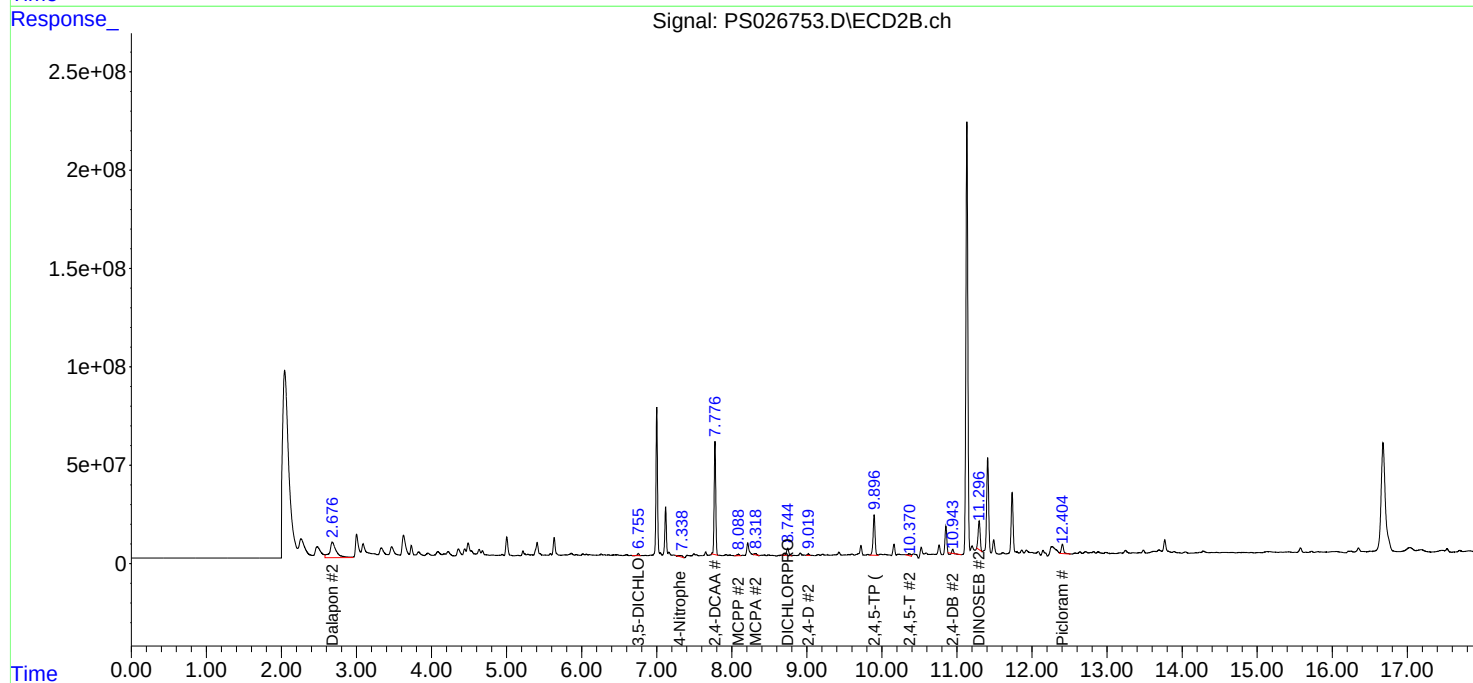
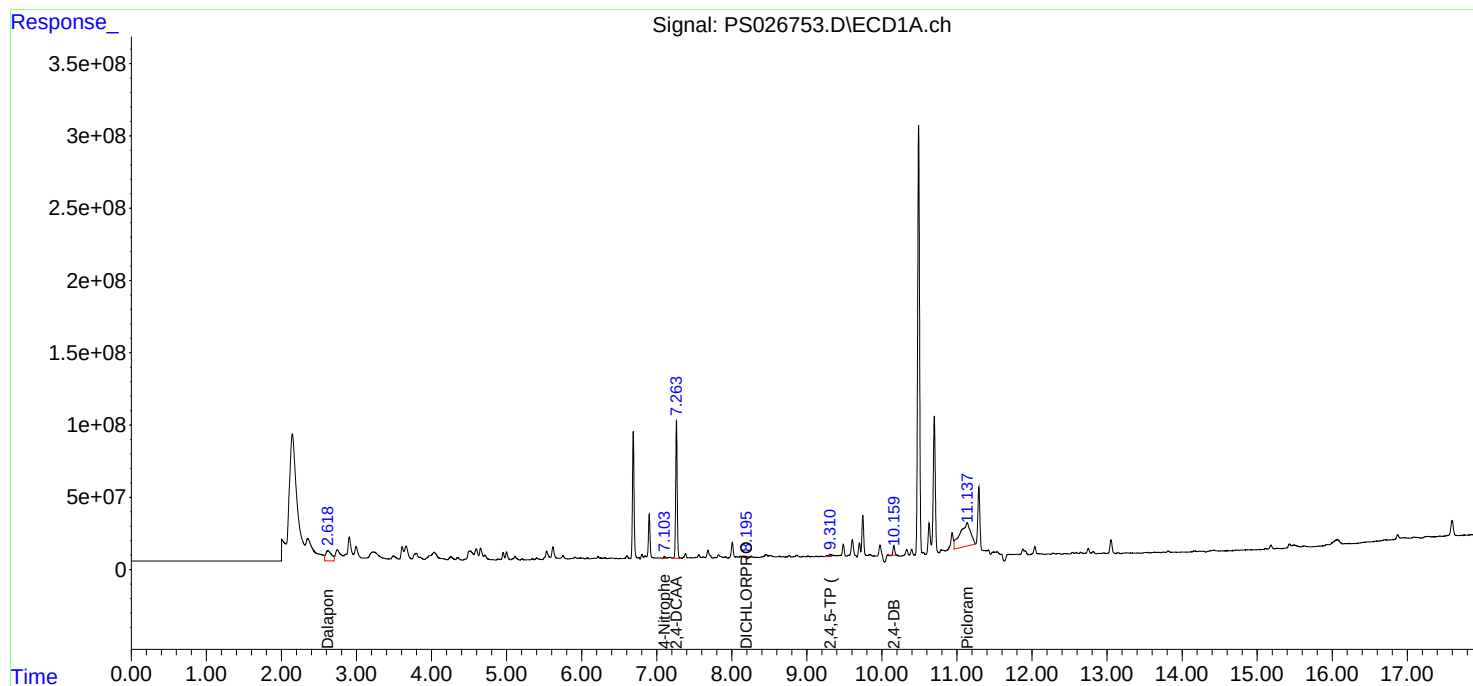
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

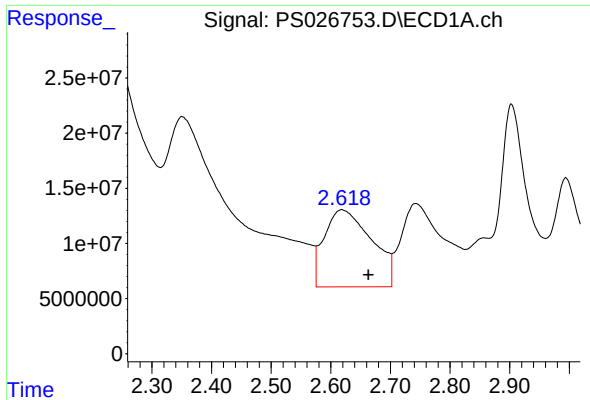
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
Data File : PS026753.D
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ECD_S
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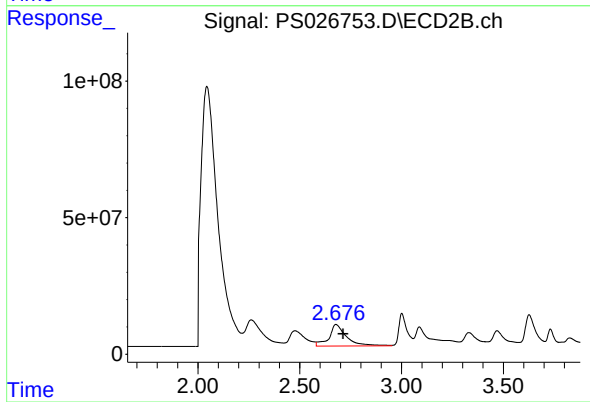




#1 Dalapon

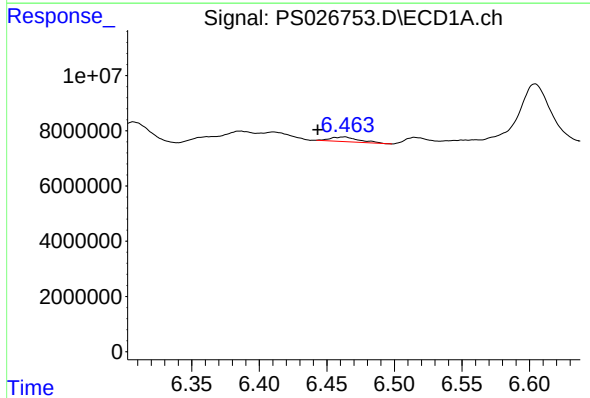
R.T.: 2.618 min
Delta R.T.: -0.045 min
Response: 385375471
Conc: 105.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



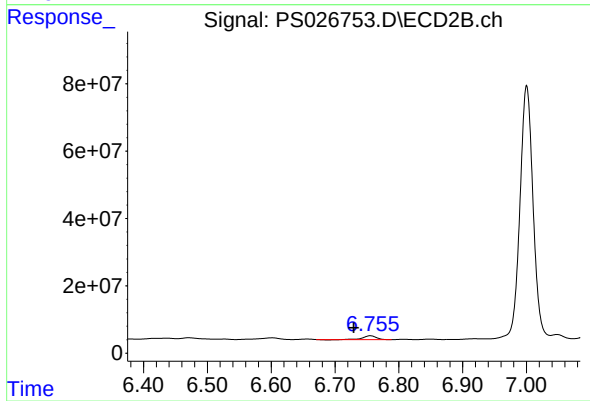
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.036 min
Response: 470467040
Conc: 160.47 ng/ml



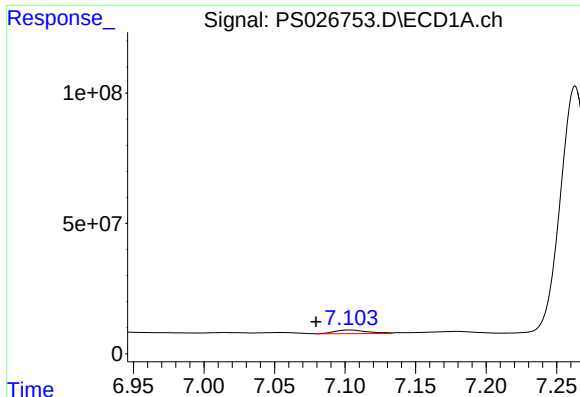
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 2471172
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

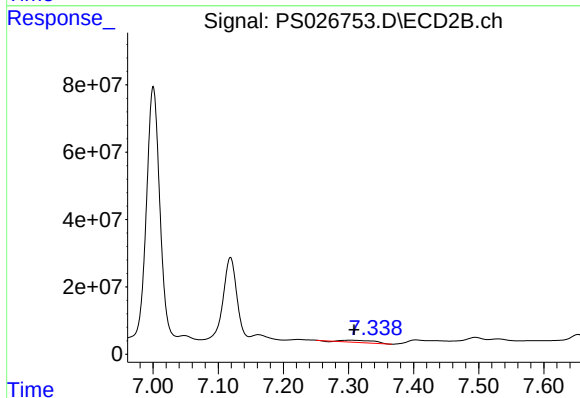
R.T.: 6.755 min
Delta R.T.: 0.026 min
Response: 16588786
Conc: 6.78 ng/ml



#3 4-Nitrophenol

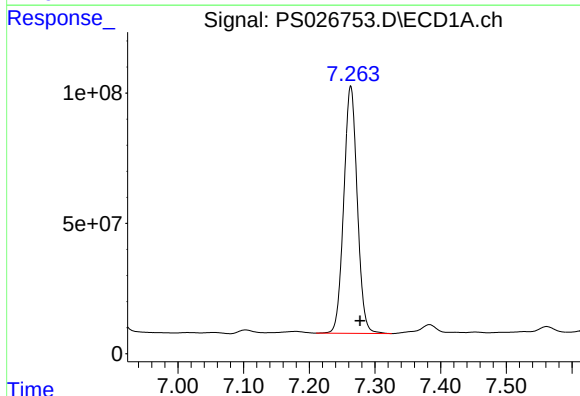
R.T.: 7.103 min
Delta R.T.: 0.024 min
Response: 22722643
Conc: 14.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



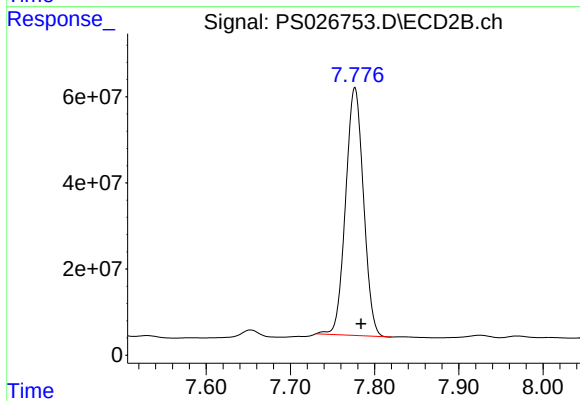
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 21760573
Conc: 19.13 ng/ml



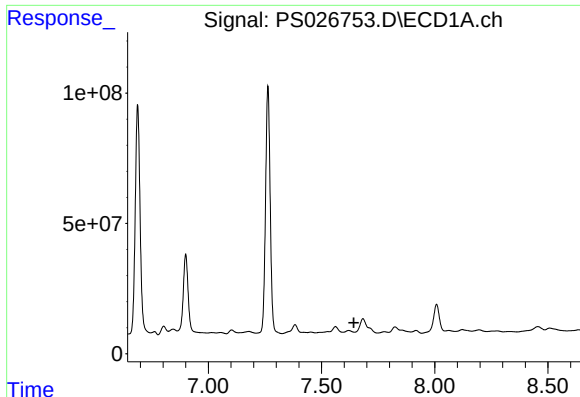
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 1353920610
Conc: 544.43 ng/ml



#4 2,4-DCAA

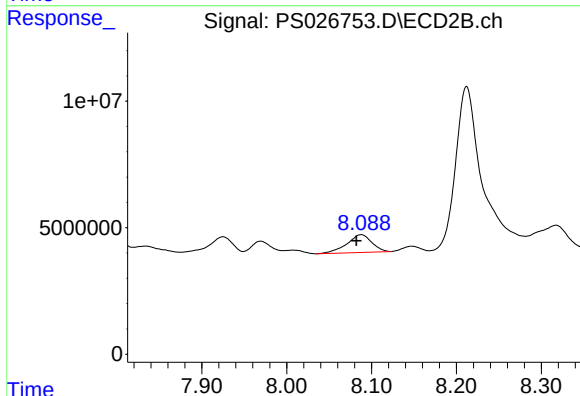
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 848897519
Conc: 509.11 ng/ml



#6 MCPP

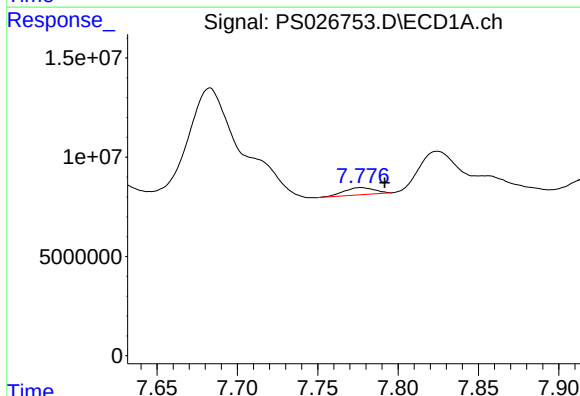
R.T.: 7.620 min
Delta R.T.: -0.023 min
Response: -8900380
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



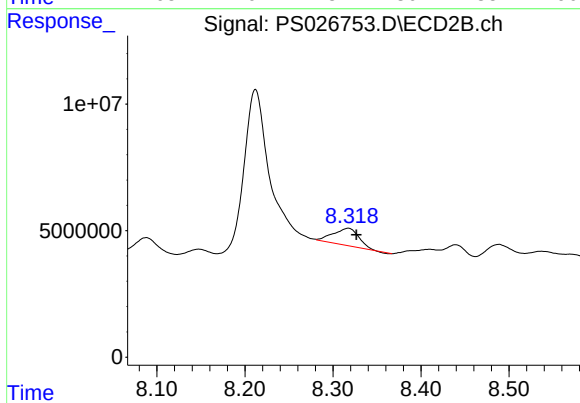
#6 MCPP

R.T.: 8.088 min
Delta R.T.: 0.006 min
Response: 14254088
Conc: 2.77 ug/ml



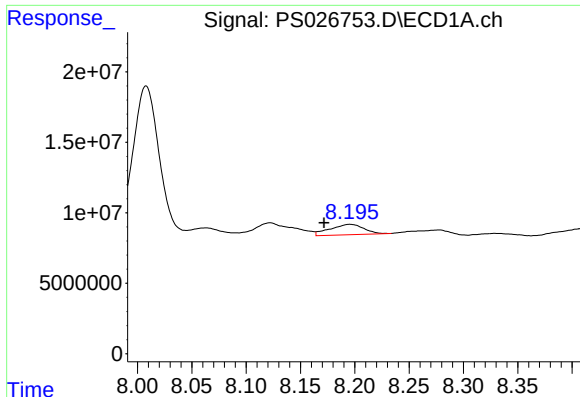
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.015 min
Response: 4740233
Conc: N.D.



#7 MCPA

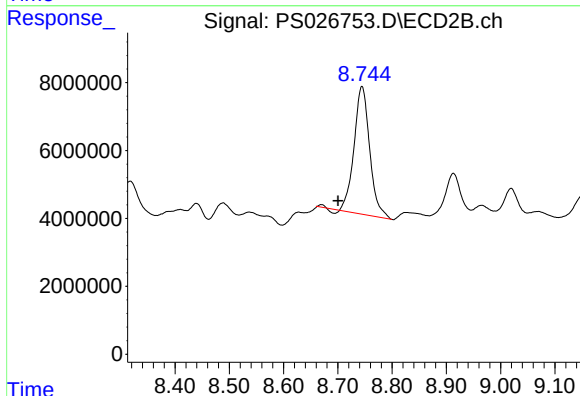
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 13615359
Conc: 1.82 ug/ml



#8 DICHLORPROP

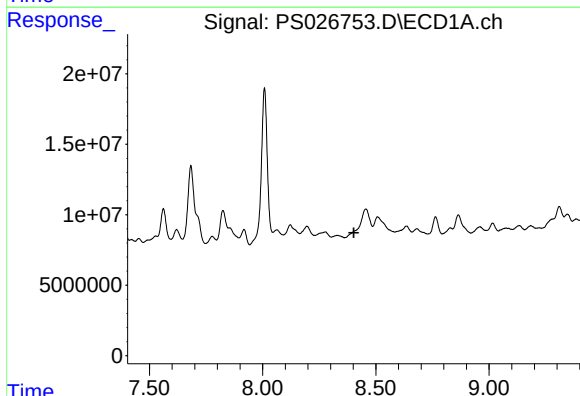
R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 15932785
Conc: 5.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



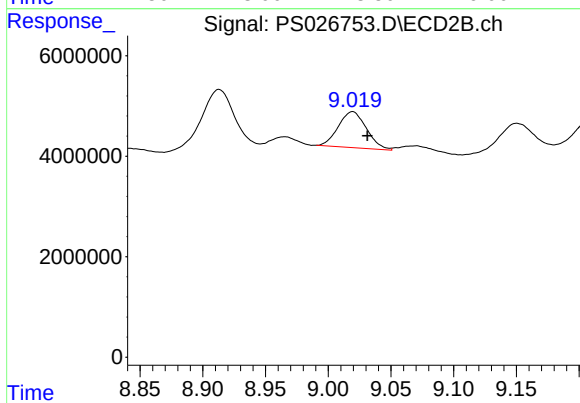
#8 DICHLORPROP

R.T.: 8.744 min
Delta R.T.: 0.044 min
Response: 74643228
Conc: 38.90 ng/ml



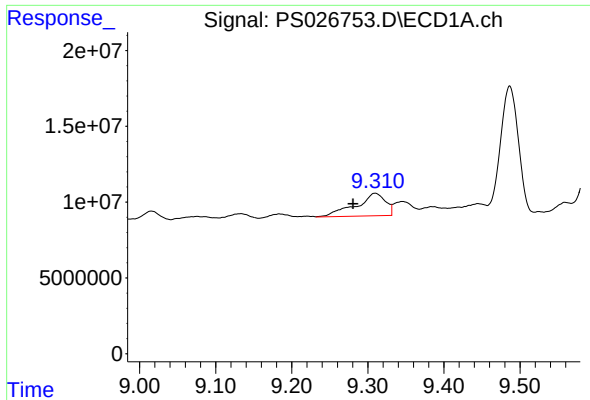
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.403 min
Response: 0
Conc: N.D.



#9 2,4-D

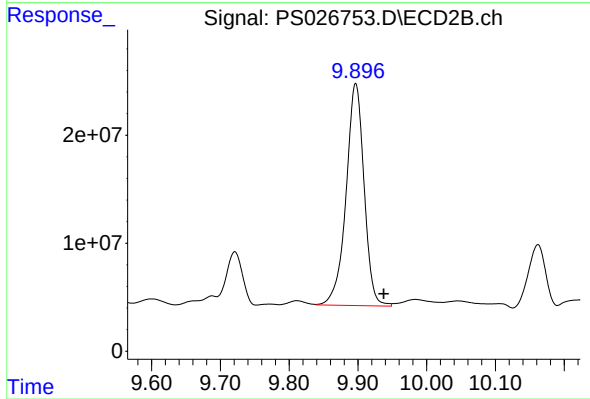
R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 11181610
Conc: 5.43 ng/ml



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

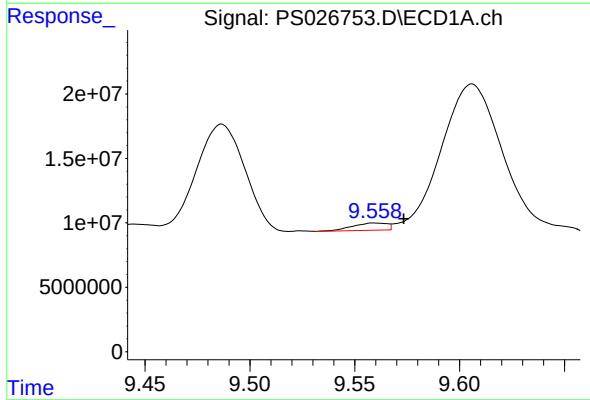
R.T.: 9.310 min
Delta R.T.: 0.029 min
Response: 40365662
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



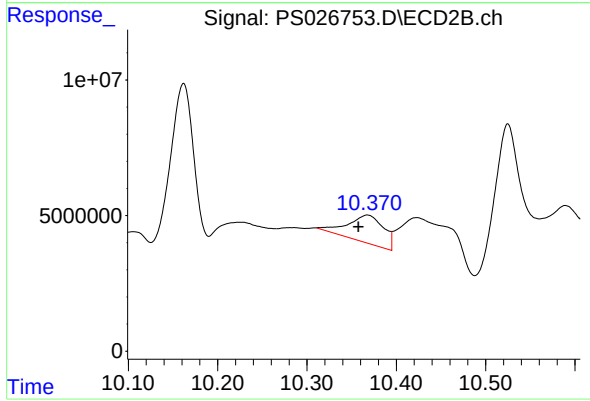
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.041 min
Response: 374753181
Conc: 33.96 ng/ml



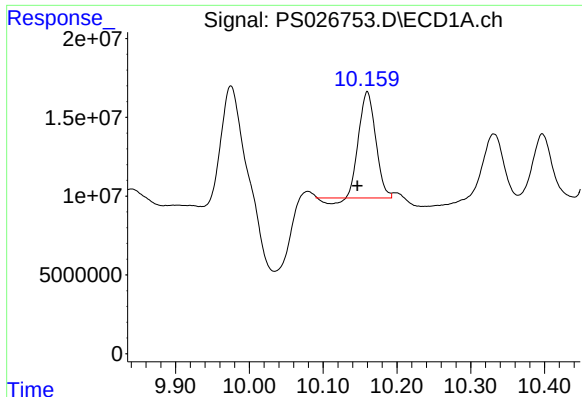
#12 2,4,5-T

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 6466095
Conc: N.D.



#12 2,4,5-T

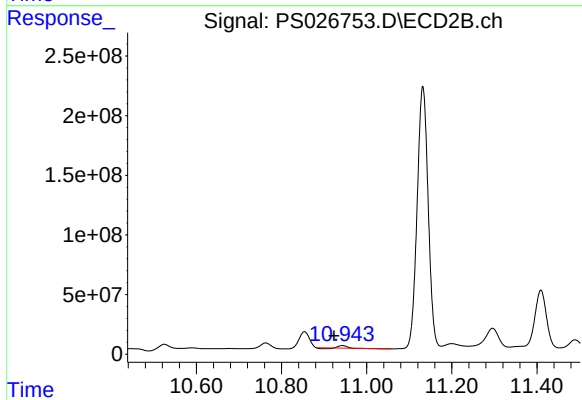
R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 28597931
Conc: 2.64 ng/ml



#13 2,4-DB

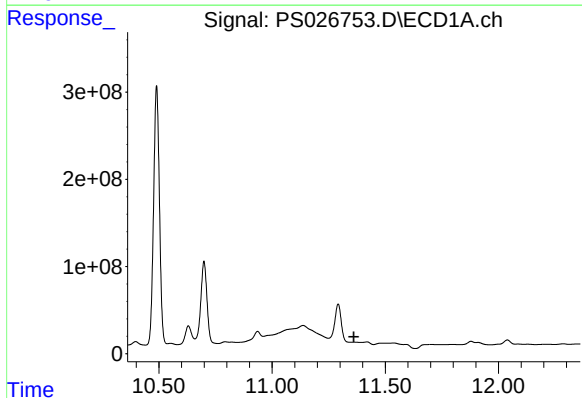
R.T.: 10.160 min
Delta R.T.: 0.013 min
Response: 104591647
Conc: 44.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



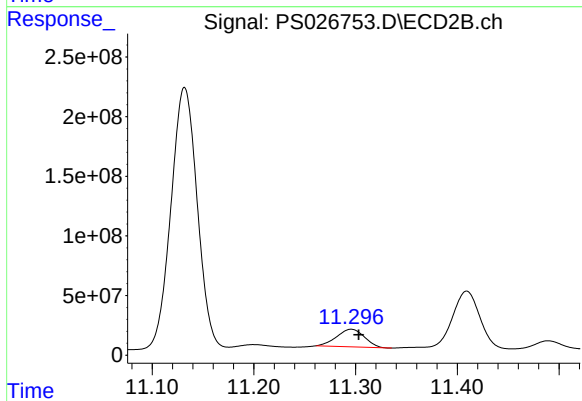
#13 2,4-DB

R.T.: 10.943 min
Delta R.T.: 0.019 min
Response: 10587820
Conc: 7.79 ng/ml



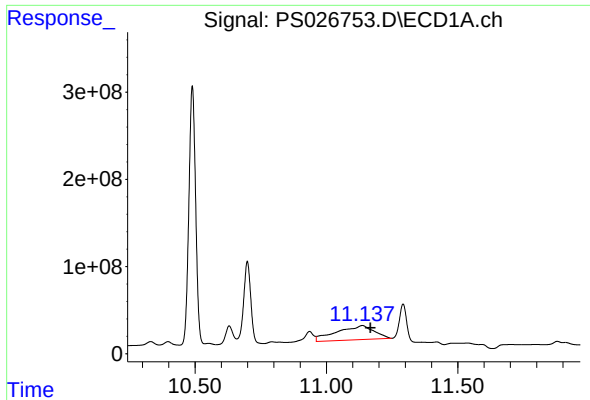
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: -43790668
Conc: N.D.



#14 DINOSEB

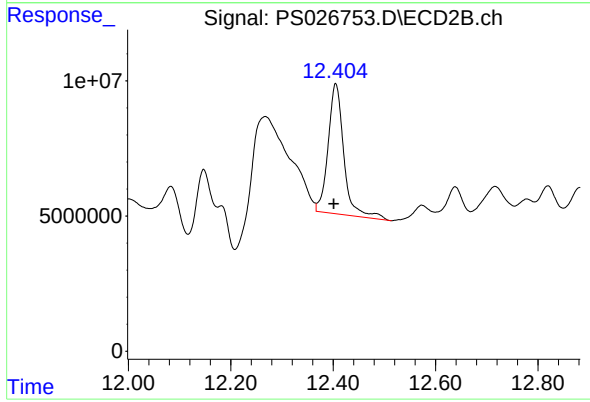
R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 277516819
Conc: 40.40 ng/ml



#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.031 min
Response: 1594138714
Conc: 71.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-RB240507-01



#15 Picloram

R.T.: 12.405 min
Delta R.T.: 0.004 min
Response: 102678811
Conc: 6.41 ng/ml