

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 20:44
 Operator : AR\AJ
 Sample : PB160871BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160871BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:25:38 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	1376.5E6	848.2E6	553.494	508.684
Target Compounds							
1) T	Dalapon	2.619f	2.677f	376.7E6	400.6E6	102.994	136.658 #
2) T	3,5-DICHL...	6.464	6.754	5732102	22943108	1.667	9.378 #
3) T	4-Nitroph...	7.101	7.320	95864951	11577393	59.501	10.180 #
6) T	MCP	7.619	8.086	-21033564	14740927	N.D.	2.868
7) T	MCPA	7.780	8.310	1703645	44302446	<MDL	5.925 #
8) T	DICHLORPROP	8.196	8.746f	216.4E6	82913158	72.202	43.213 #
9) T	2,4-D	8.408	9.018	18737064	20157387	5.692	9.783 #
10) T	Pentachlo...	8.677	9.546	704159	4282255	<MDL	<MDL #
11) T	2,4,5-TP ...	9.310f	9.897f	126.5E6	995.9E6	7.600	90.252 #
12) T	2,4,5-T	9.610f	10.371	318.7E6	163.6E6	18.701	15.100
13) T	2,4-DB	10.161	10.943	975.2E6	276.5E6	411.338	203.415 #
14) T	DINOSEB	0.000	11.297	0	810.6E6	N.D.	117.998
15) T	Picloram	0.000	12.406	0	466.3E6	N.D.	29.099
16) T	DCPA	11.671	12.327	339.0E6	95520173	18.009	7.224 #

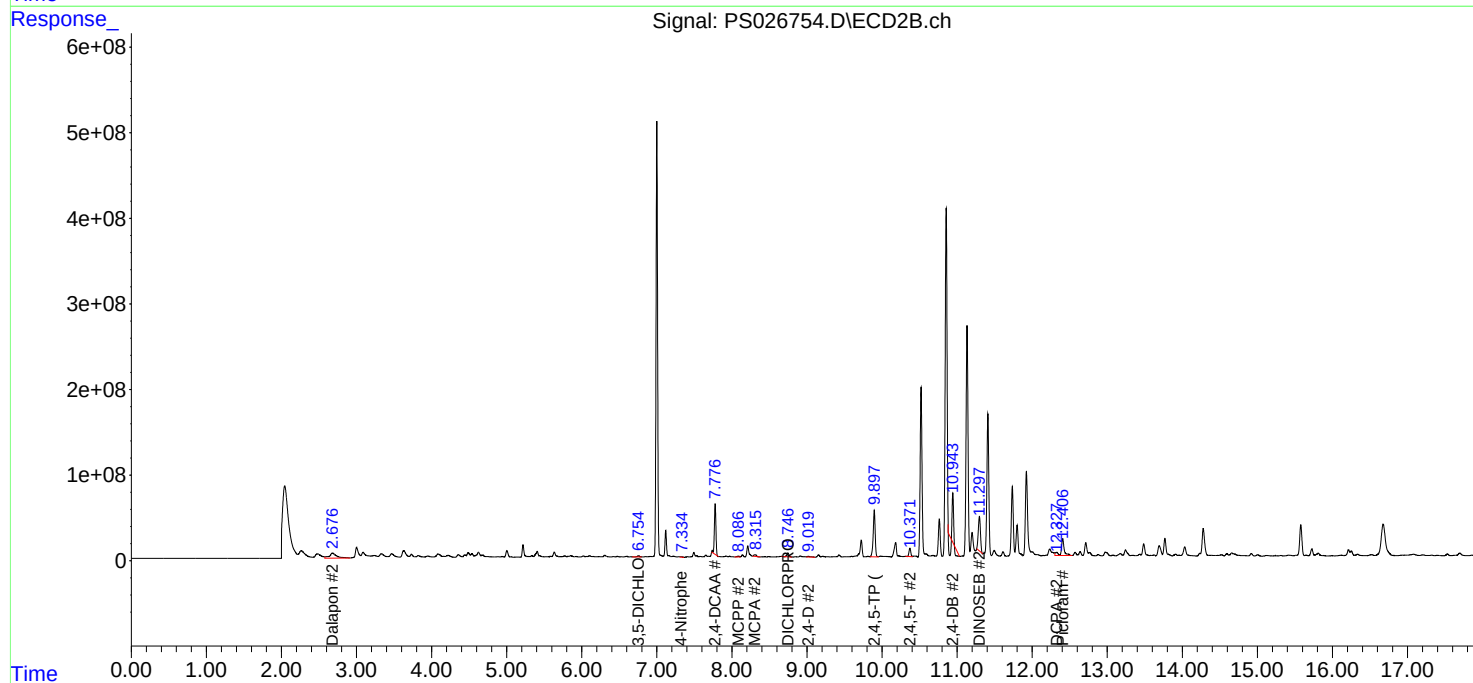
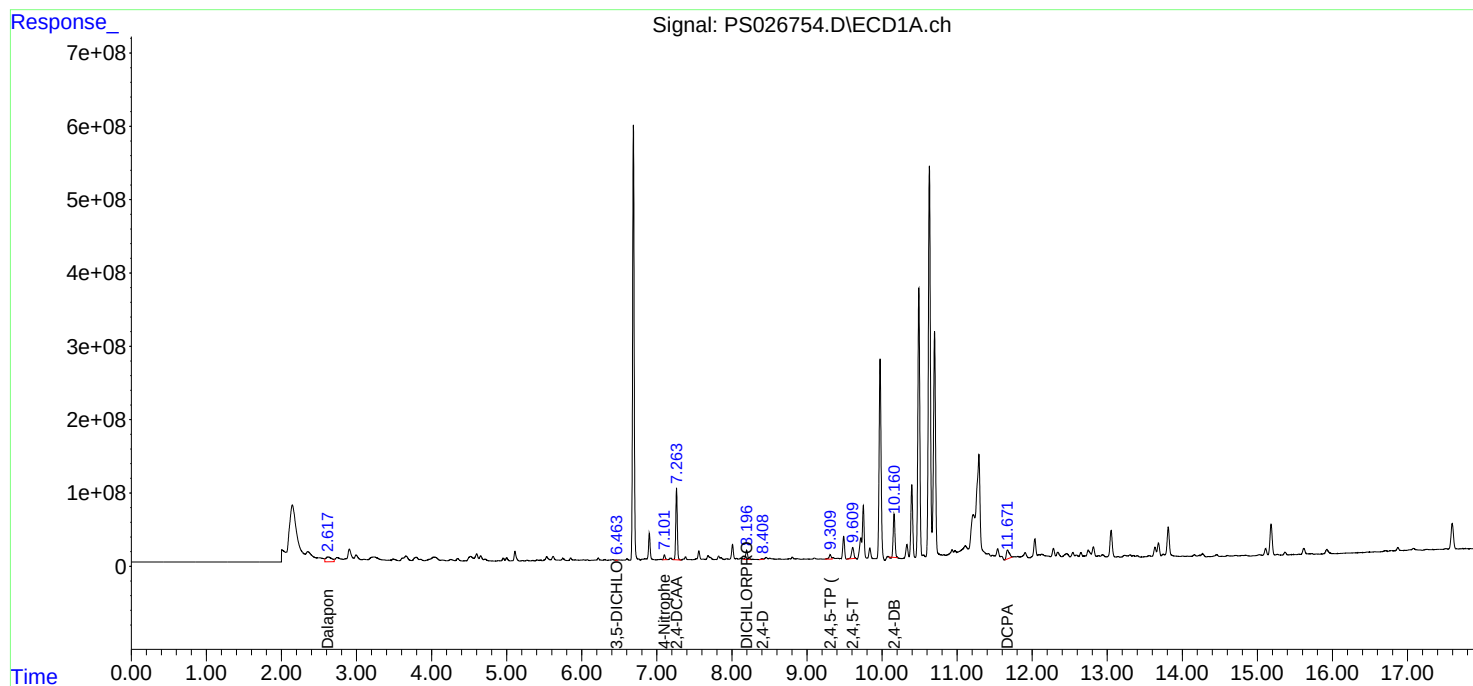
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

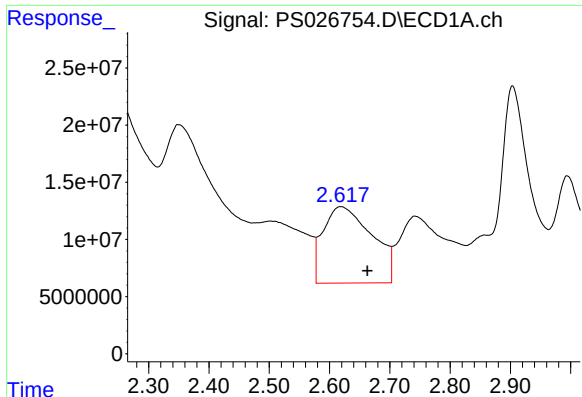
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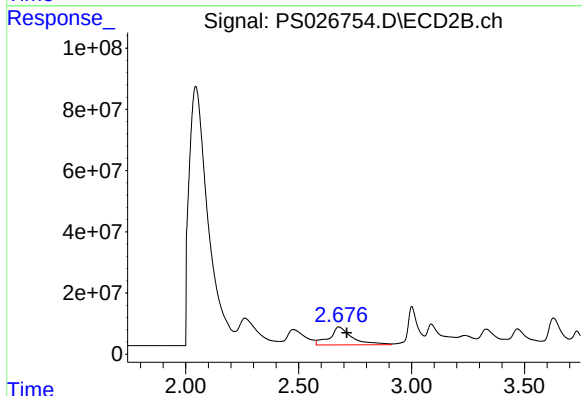




#1 Dalapon

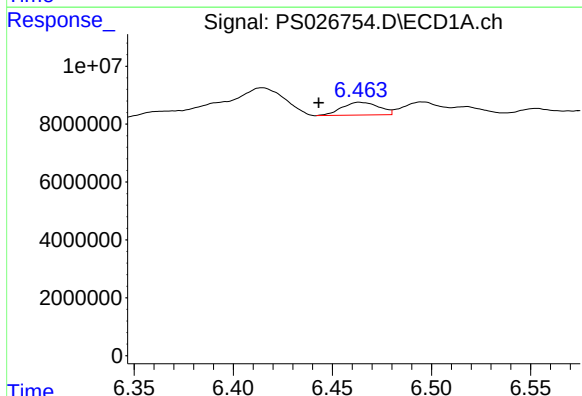
R.T.: 2.619 min
Delta R.T.: -0.044 min
Response: 376679093
Conc: 102.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BL



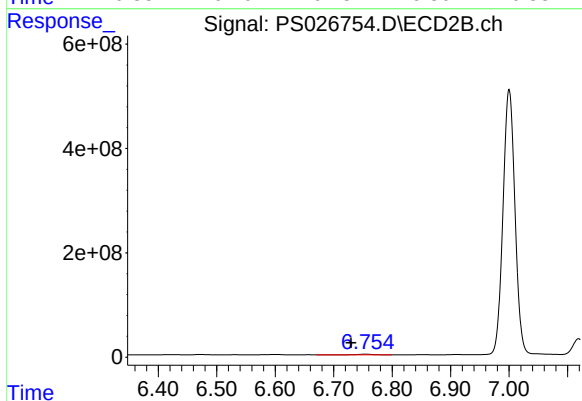
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.036 min
Response: 400646895
Conc: 136.66 ng/ml



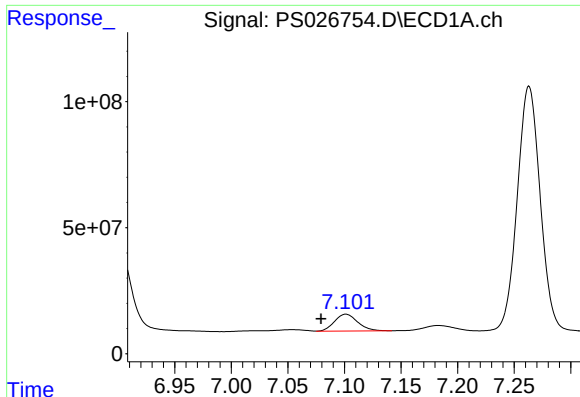
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 5732102
Conc: 1.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

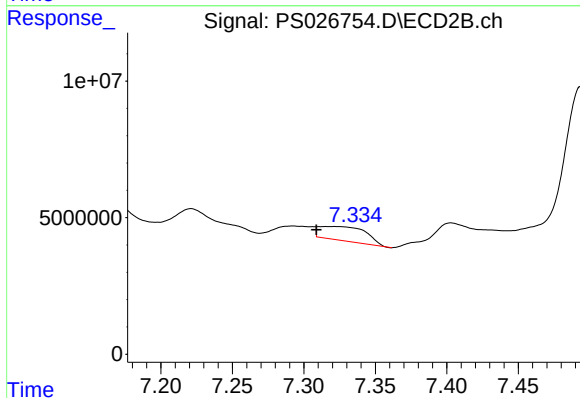
R.T.: 6.754 min
Delta R.T.: 0.025 min
Response: 22943108
Conc: 9.38 ng/ml



#3 4-Nitrophenol

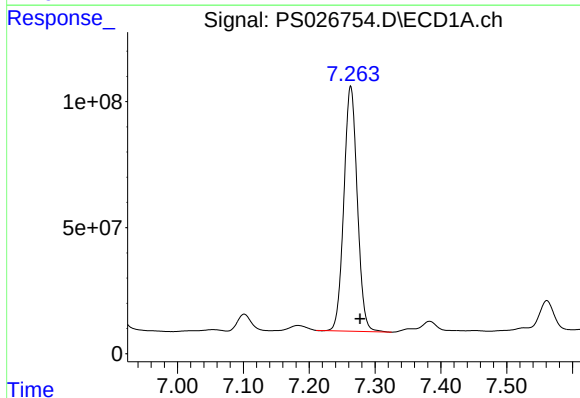
R.T.: 7.101 min
Delta R.T.: 0.022 min
Response: 95864951
Conc: 59.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BL



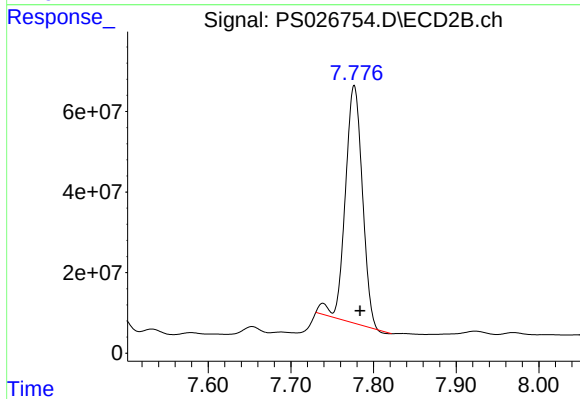
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.011 min
Response: 11577393
Conc: 10.18 ng/ml



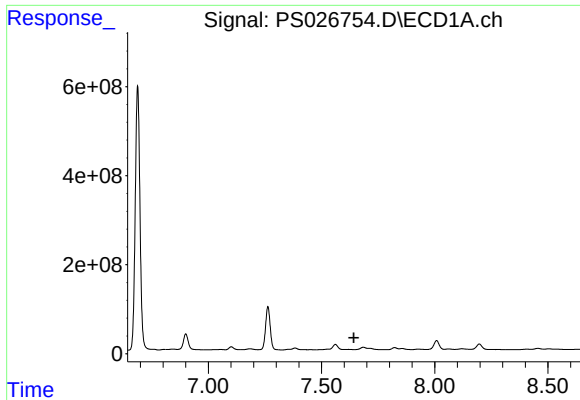
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 1376461457
Conc: 553.49 ng/ml



#4 2,4-DCAA

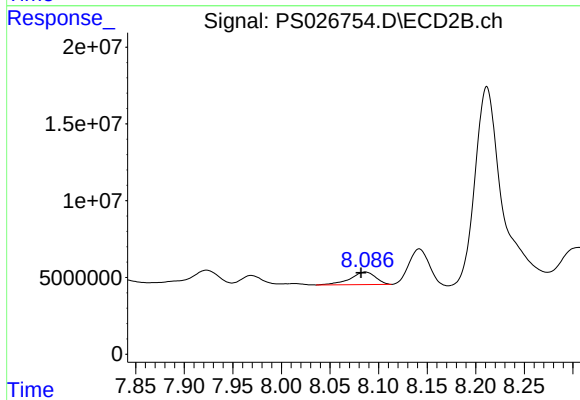
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 848187881
Conc: 508.68 ng/ml



#6 MCPP

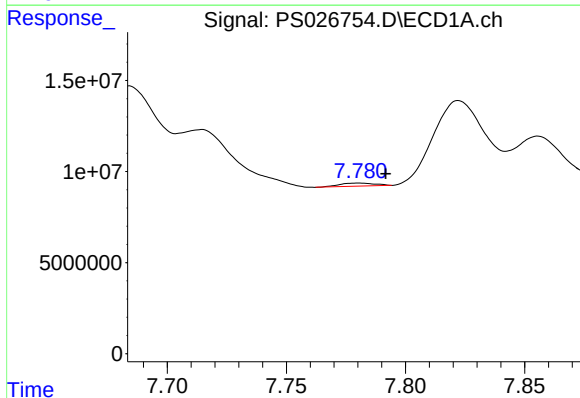
R.T.: 7.619 min
Delta R.T.: -0.024 min
Response: -21033564
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160871BL



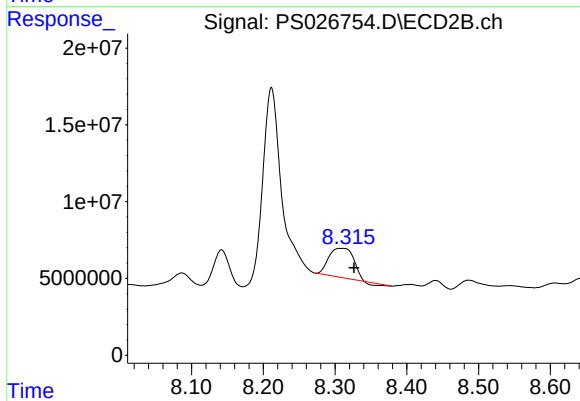
#6 MCPP

R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 14740927
Conc: 2.87 ug/ml



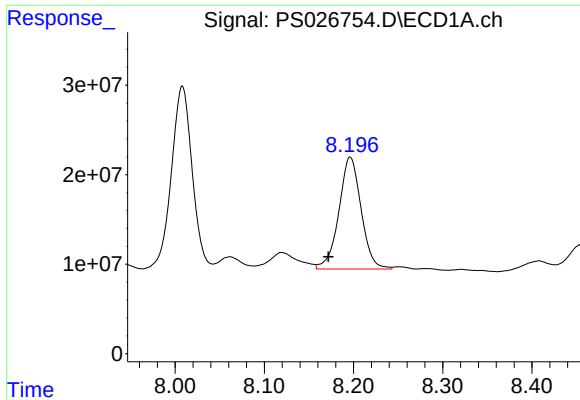
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 1703645
Conc: N.D.



#7 MCPA

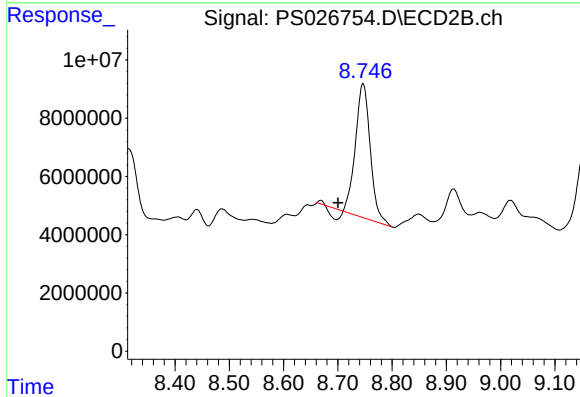
R.T.: 8.310 min
Delta R.T.: -0.017 min
Response: 44302446
Conc: 5.92 ug/ml



#8 DICHLORPROP

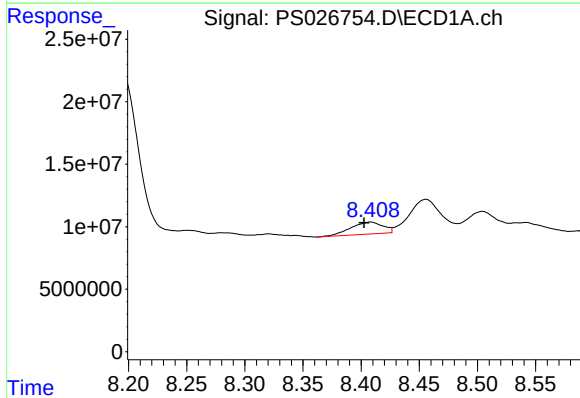
R.T.: 8.196 min
Delta R.T.: 0.025 min
Response: 216367951
Conc: 72.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BL



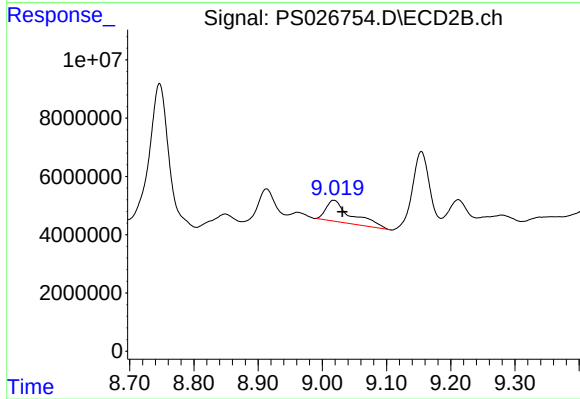
#8 DICHLORPROP

R.T.: 8.746 min
Delta R.T.: 0.046 min
Response: 82913158
Conc: 43.21 ng/ml



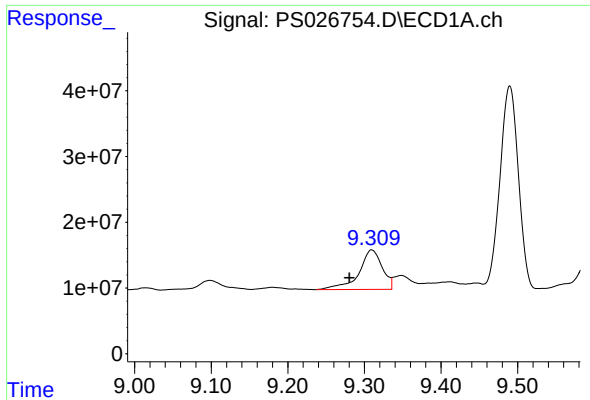
#9 2,4-D

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 18737064
Conc: 5.69 ng/ml



#9 2,4-D

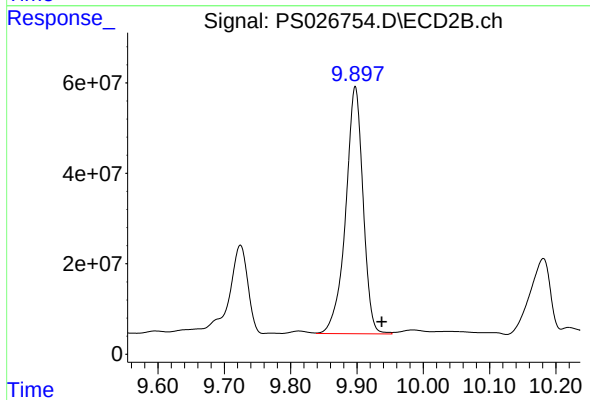
R.T.: 9.018 min
Delta R.T.: -0.013 min
Response: 20157387
Conc: 9.78 ng/ml



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

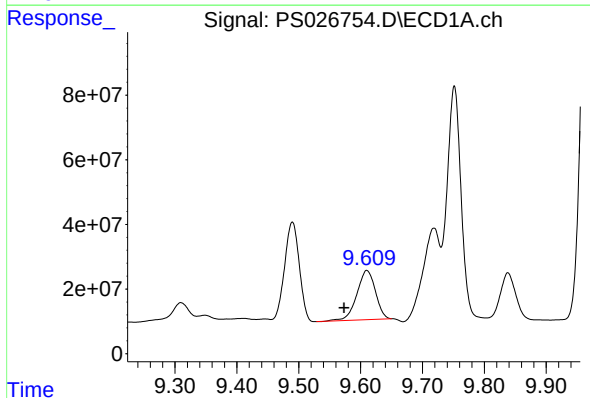
R.T.: 9.310 min
Delta R.T.: 0.029 min
Response: 126493777
Conc: 7.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BL



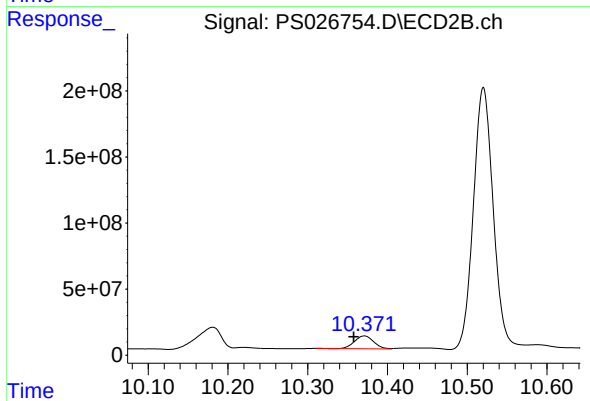
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.040 min
Response: 995942912
Conc: 90.25 ng/ml



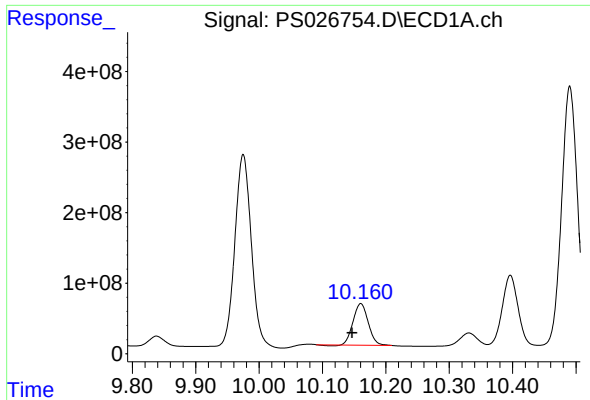
#12 2,4,5-T

R.T.: 9.610 min
Delta R.T.: 0.037 min
Response: 318724104
Conc: 18.70 ng/ml



#12 2,4,5-T

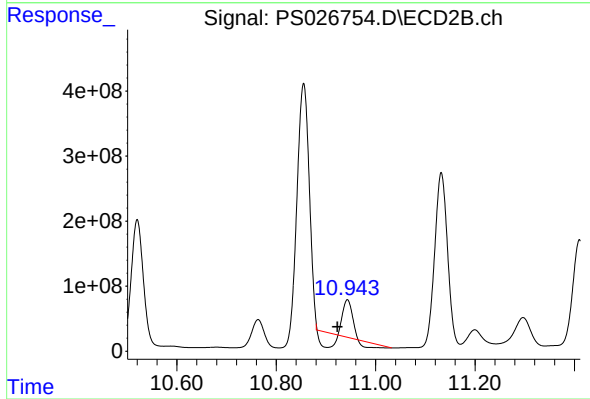
R.T.: 10.371 min
Delta R.T.: 0.013 min
Response: 163566719
Conc: 15.10 ng/ml



#13 2,4-DB

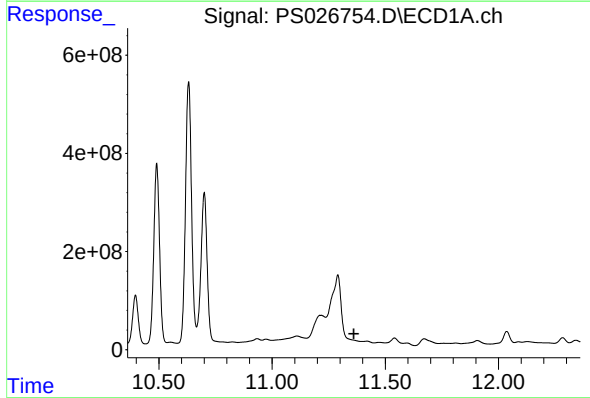
R.T.: 10.161 min
Delta R.T.: 0.014 min
Response: 975228782
Conc: 411.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BL



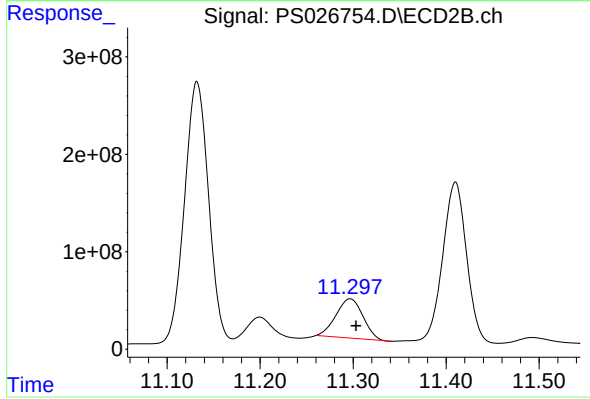
#13 2,4-DB

R.T.: 10.943 min
Delta R.T.: 0.020 min
Response: 276514013
Conc: 203.41 ng/ml



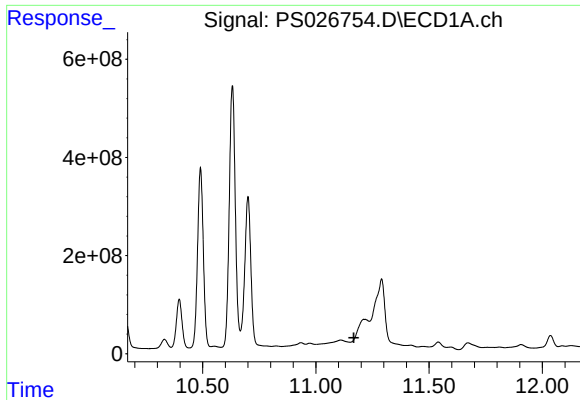
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.361 min
Response: 0
Conc: N.D.



#14 DINOSEB

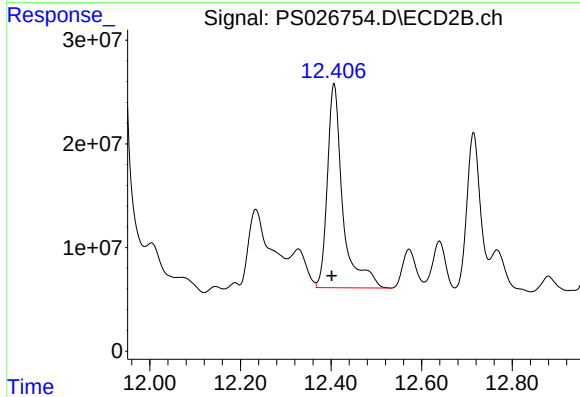
R.T.: 11.297 min
Delta R.T.: -0.006 min
Response: 810550170
Conc: 118.00 ng/ml



#15 Picloram

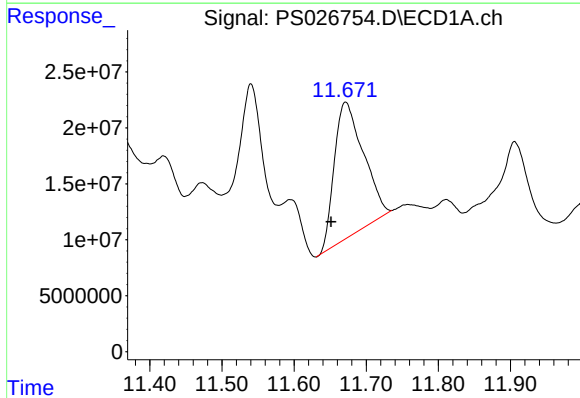
R.T.: 0.000 min
Exp R.T.: 11.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160871BL



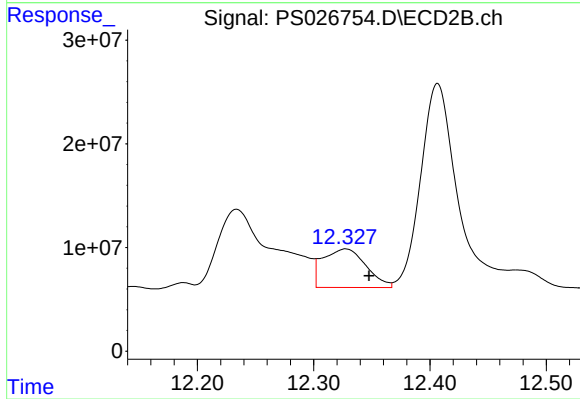
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.005 min
Response: 466331091
Conc: 29.10 ng/ml



#16 DCPA

R.T.: 11.671 min
Delta R.T.: 0.020 min
Response: 339046317
Conc: 18.01 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.020 min
Response: 95520173
Conc: 7.22 ng/ml