

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 17:54
 Operator : AR\AJ
 Sample : P2430-06RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS003-1224-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:19:40 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	7.266	7.777	2394.2E6	733.0E6	962.738	439.619 #
Target Compounds							
1) T	Dalapon	2.618f	2.677f	433.7E6	433.8E6	118.584	147.958
2) T	3,5-DICHL...	6.412f	6.725	23786732	53717726	6.916	21.958 #
3) T	4-Nitroph...	7.103	7.303	27781747	20690956	17.243	18.194
6) T	MCP	7.631	8.078	1967149	4090779	<MDL	<MDL #
7) T	MCPA	7.786	8.334	10534528	2707439	<MDL	<MDL #
8) T	DICHLORPROP	8.209f	8.747f	71110805	114.1E6	23.730	59.442 #
9) T	2,4-D	8.407	9.004f	13306942	-232670	4.042	N.D. #
10) T	Pentachlo...	8.712	9.594f	2109588	6803689	<MDL	<MDL #
11) T	2,4,5-TP ...	9.311f	9.978f	72895353	54118637	4.380	4.904
12) T	2,4,5-T	9.608f	10.373	216.6E6	14046703	12.706	1.297 #
13) T	2,4-DB	10.161	10.944	113.8E6	3026580	48.015	2.226 #
14) T	DINOSEB	11.364	11.295	-36004684	248.2E6	N.D.	36.138
15) T	Picloram	11.146	12.403	446.9E6	107.5E6	20.007	6.709 #
16) T	DCPA	11.683f	0.000	86678037	0	4.604	N.D. #

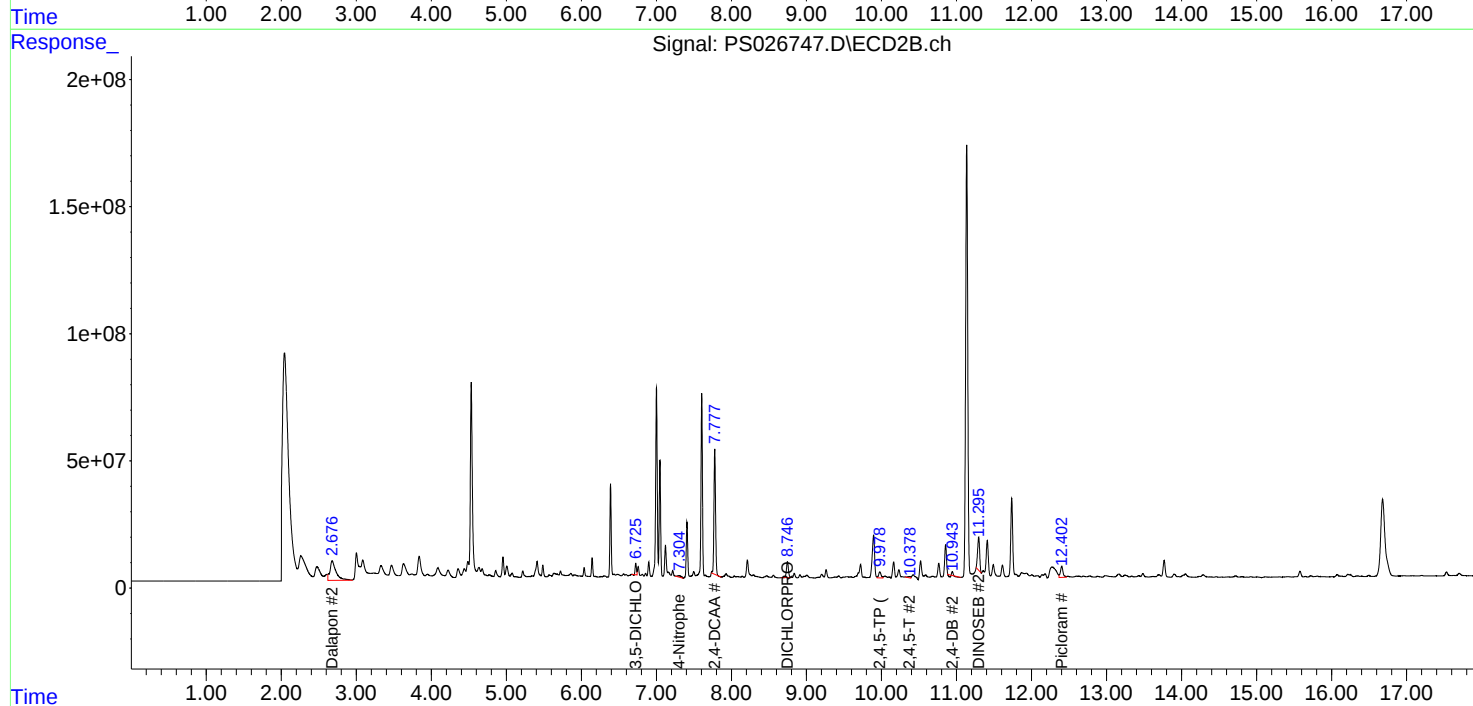
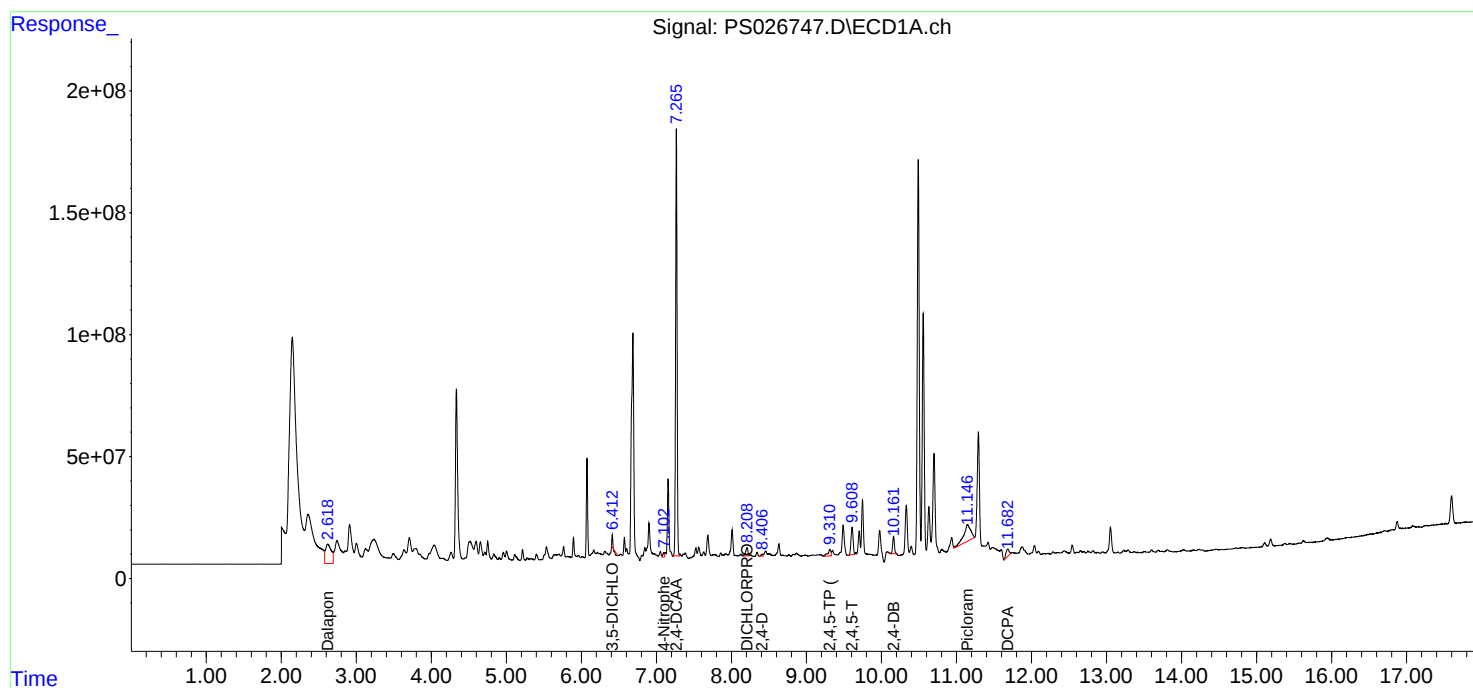
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

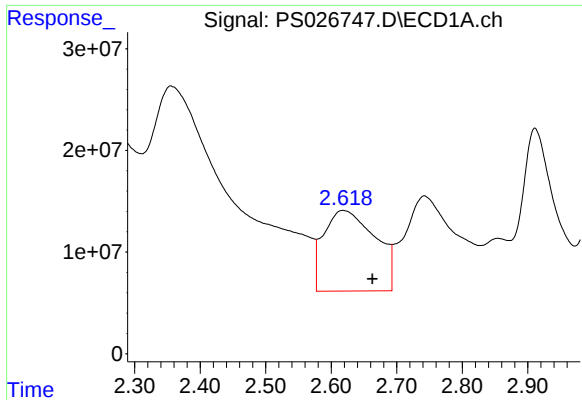
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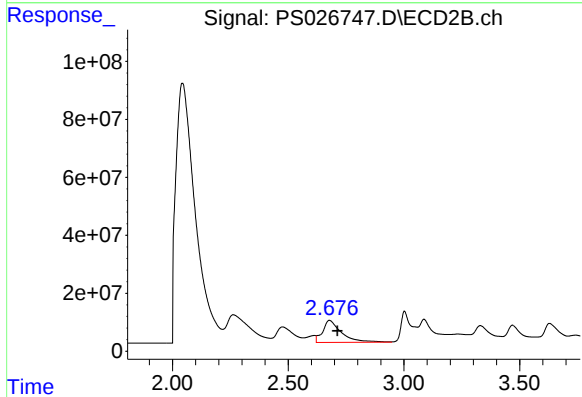




#1 Dalapon

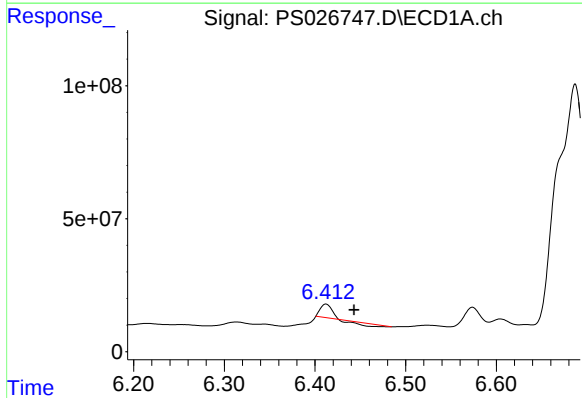
R.T.: 2.618 min
Delta R.T.: -0.045 min
Response: 433697764
Conc: 118.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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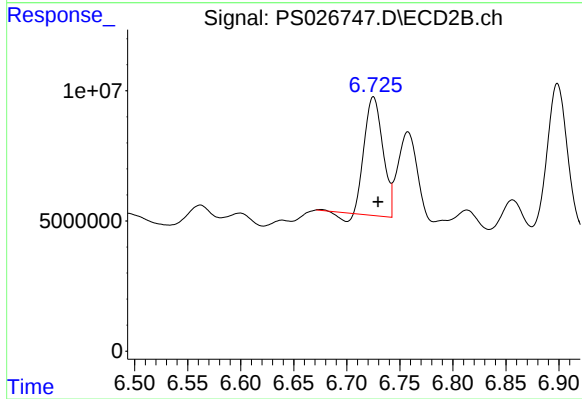
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.036 min
Response: 433775815
Conc: 147.96 ng/ml



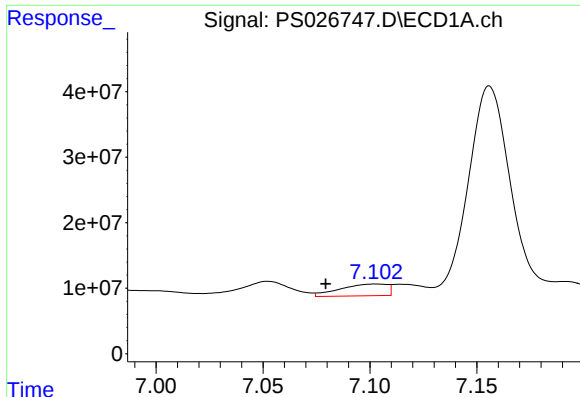
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.031 min
Response: 23786732
Conc: 6.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

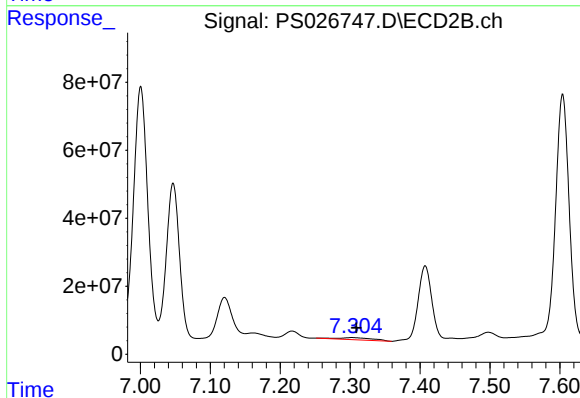
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 53717726
Conc: 21.96 ng/ml



#3 4-Nitrophenol

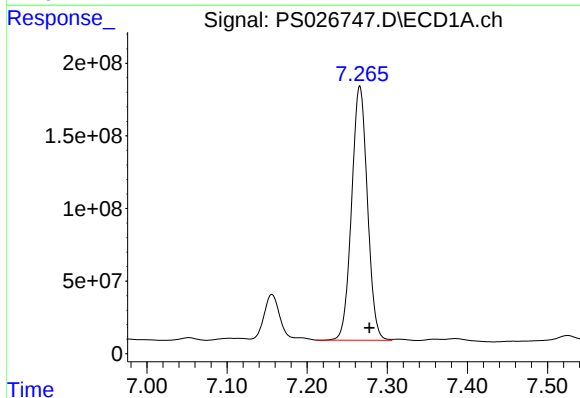
R.T.: 7.103 min
Delta R.T.: 0.023 min
Response: 27781747
Conc: 17.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01RE



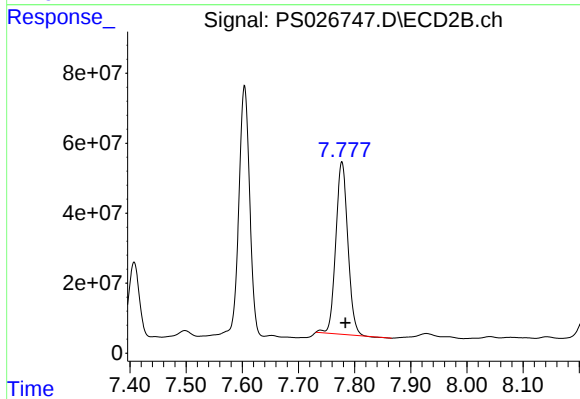
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 20690956
Conc: 18.19 ng/ml



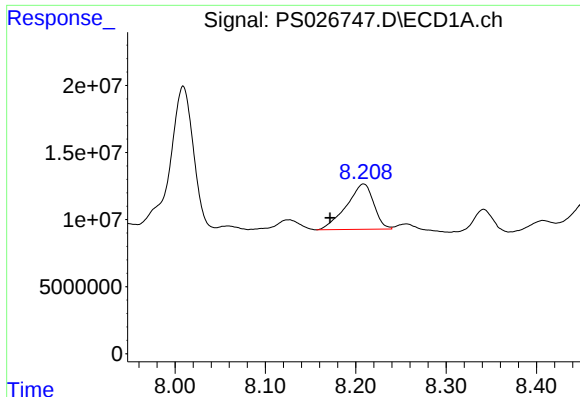
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 2394192156
Conc: 962.74 ng/ml



#4 2,4-DCAA

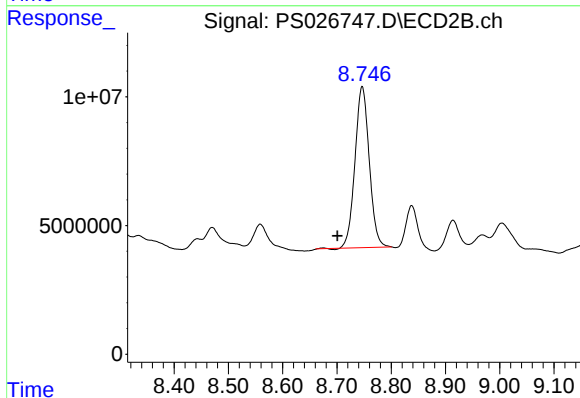
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 733027826
Conc: 439.62 ng/ml



#8 DICHLORPROP

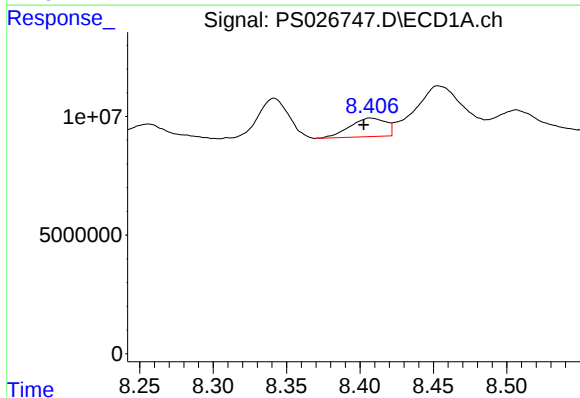
R.T.: 8.209 min
Delta R.T.: 0.037 min
Response: 71110805
Conc: 23.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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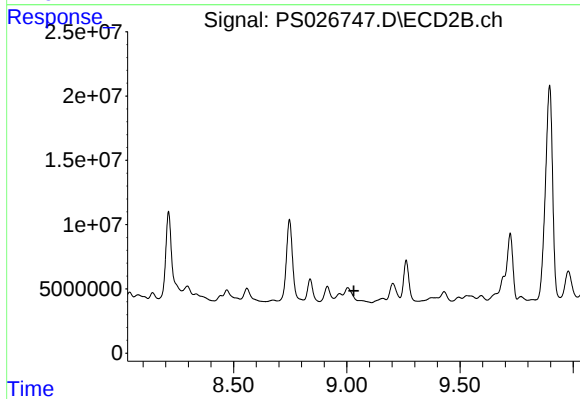
#8 DICHLORPROP

R.T.: 8.747 min
Delta R.T.: 0.046 min
Response: 114053004
Conc: 59.44 ng/ml



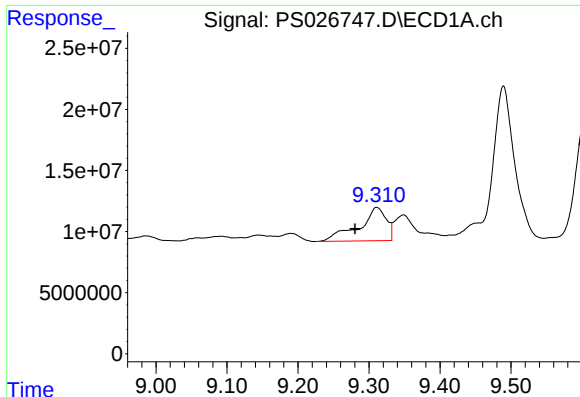
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 13306942
Conc: 4.04 ng/ml



#9 2,4-D

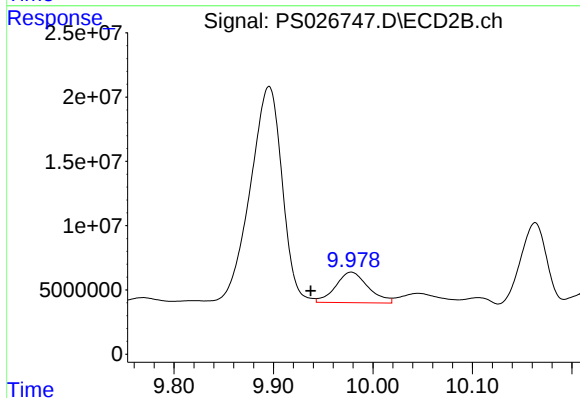
R.T.: 9.004 min
Delta R.T.: -0.027 min
Response: -232670
Conc: N.D.



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

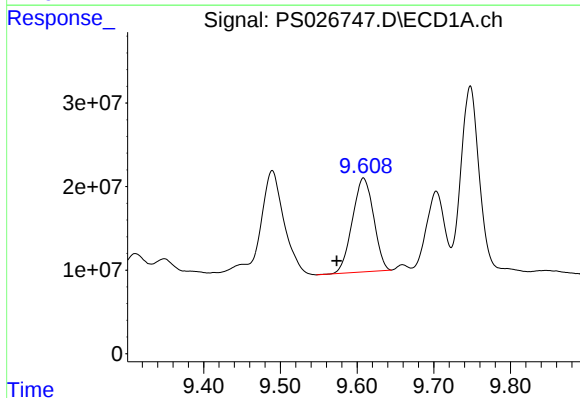
R.T.: 9.311 min
Delta R.T.: 0.030 min
Response: 72895353
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01RE



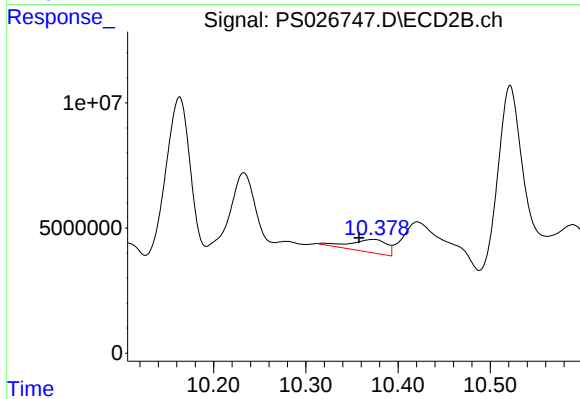
#11 2,4,5-TP (SILVEX)

R.T.: 9.978 min
Delta R.T.: 0.041 min
Response: 54118637
Conc: 4.90 ng/ml



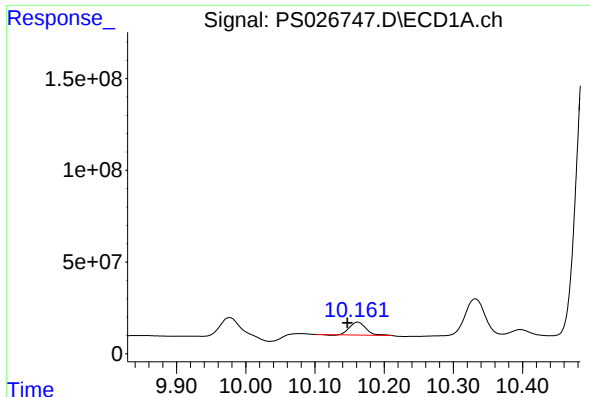
#12 2,4,5-T

R.T.: 9.608 min
Delta R.T.: 0.035 min
Response: 216554439
Conc: 12.71 ng/ml



#12 2,4,5-T

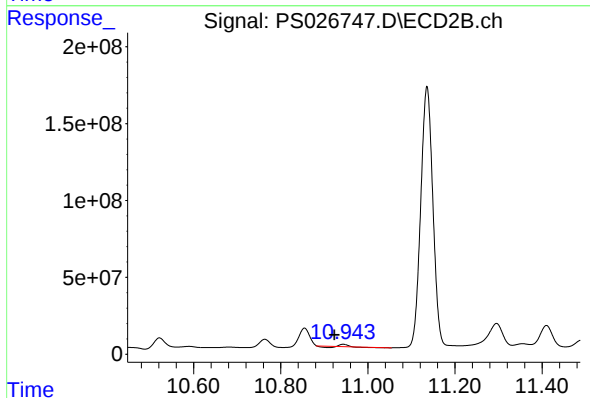
R.T.: 10.373 min
Delta R.T.: 0.015 min
Response: 14046703
Conc: 1.30 ng/ml



#13 2,4-DB

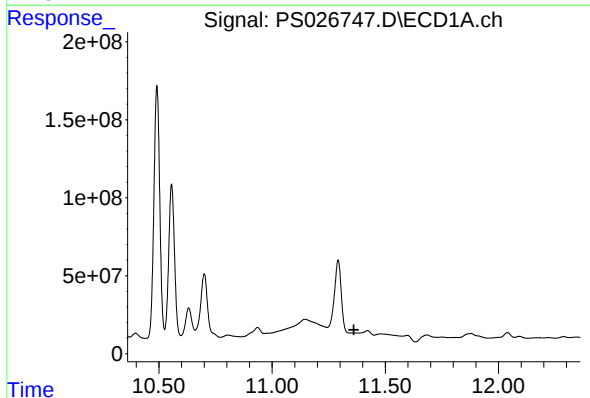
R.T.: 10.161 min
Delta R.T.: 0.015 min
Response: 113838260
Conc: 48.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01RE



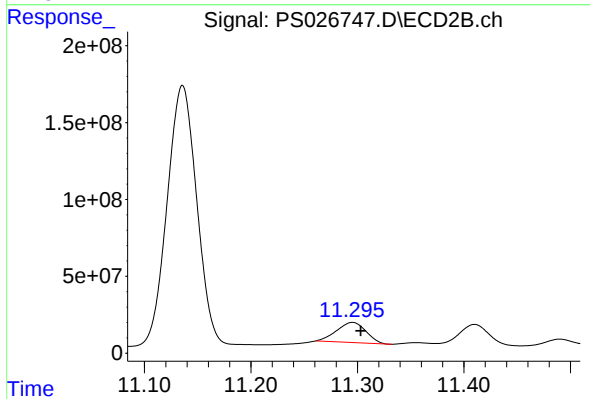
#13 2,4-DB

R.T.: 10.944 min
Delta R.T.: 0.020 min
Response: 3026580
Conc: 2.23 ng/ml



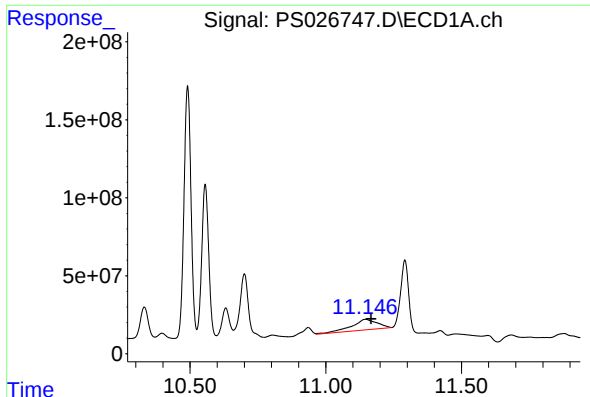
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: 0.003 min
Response: -36004684
Conc: N.D.



#14 DINOSEB

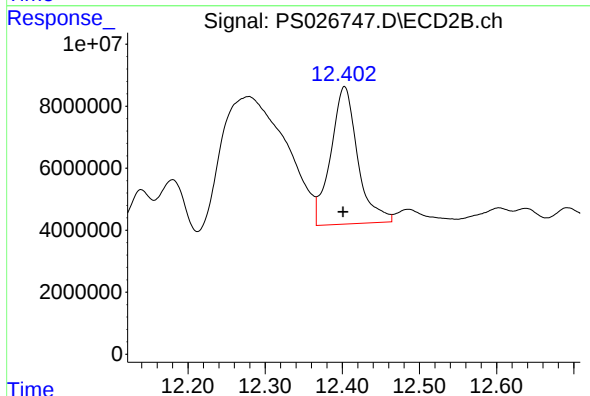
R.T.: 11.295 min
Delta R.T.: -0.008 min
Response: 248235965
Conc: 36.14 ng/ml



#15 Picloram

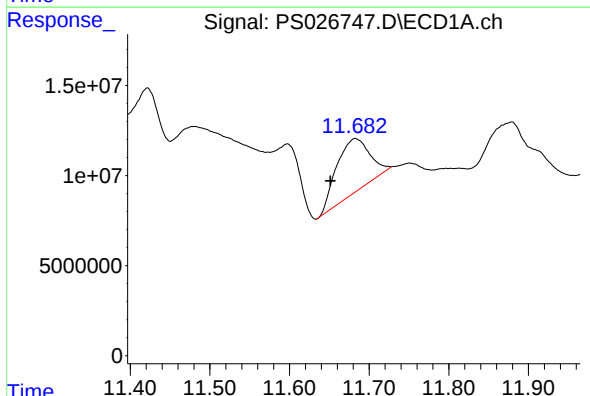
R.T.: 11.146 min
Delta R.T.: -0.022 min
Response: 446887240
Conc: 20.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01RE



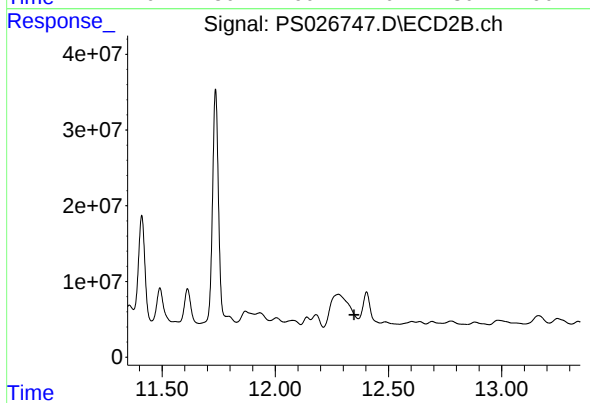
#15 Picloram

R.T.: 12.403 min
Delta R.T.: 0.002 min
Response: 107509552
Conc: 6.71 ng/ml



#16 DCPA

R.T.: 11.683 min
Delta R.T.: 0.031 min
Response: 86678037
Conc: 4.60 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.347 min
Response: 0
Conc: N.D.