

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 11:15
 Operator : AR\AJ
 Sample : Q2493-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MSD

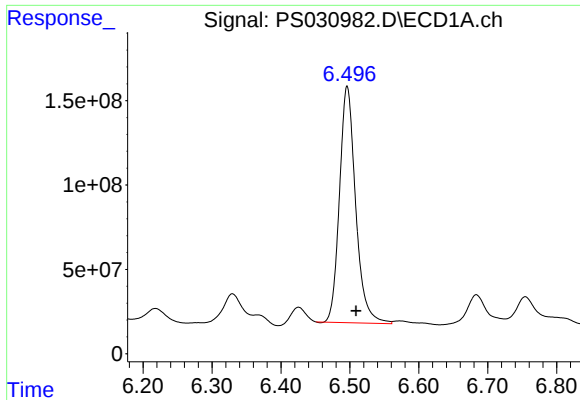
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:56:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.336	7.766	1838.1E6	456.6E6	500.233	425.974
Target Compounds							
2) T	3,5-DICHL...	6.496	6.712	2283.7E6	635.0E6	424.678	393.646
3) T	4-Nitroph...	7.121f	7.326f	44247583	159.2E6	28.062	91.831 #
5) T	DICAMBA	7.526	7.969	5392.9E6	2366.4E6	354.442	361.104
6) T	MCP	7.707	8.075	191.4E6	203.3E6	20.391	96.937 #
7) T	MCPA	7.890	8.314	99733493	85907735	8.502	27.309 #
8) T	DICHLORPROP	8.240	8.689	1378.9E6	597.2E6	368.118	379.798
9) T	2,4-D	8.459f	9.025	5691.5E6	590.2E6	1652.376	347.280 #
10) T	Pentachlo...	8.778	9.549	8592.8E6	6126.1E6	162.356	160.697
11) T	2,4,5-TP ...	9.360	9.931	7867.7E6	5815.8E6	392.786	403.073
12) T	2,4,5-T	9.653	10.357	7039.6E6	5562.2E6	427.860	407.053
13) T	2,4-DB	10.232	10.925	1520.5E6	396.7E6	662.969	335.380 #
14) T	DINOSEB	11.499f	11.320	66602043	1458.8E6	4.801	135.308 #
15) T	Picloram	11.258	12.421	4287.2E6	6560.7E6	266.679	282.283
16) T	DCPA	11.743	12.356	8651.5E6	7891.8E6	337.736	358.021

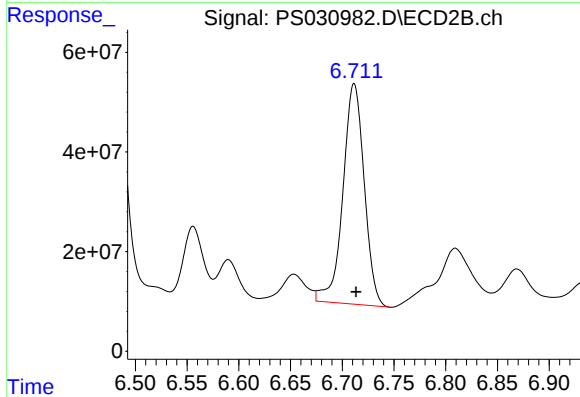
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

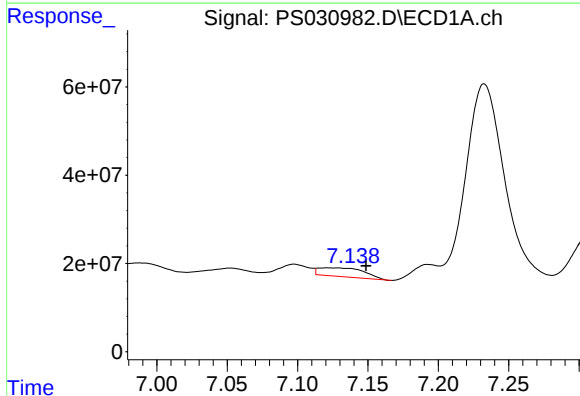
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 2283726416
Conc: 424.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



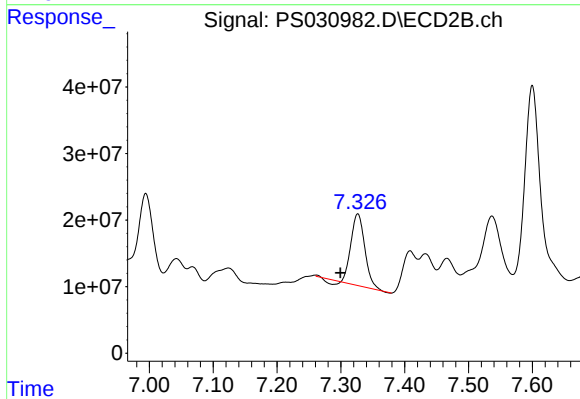
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 635010604
Conc: 393.65 ng/ml



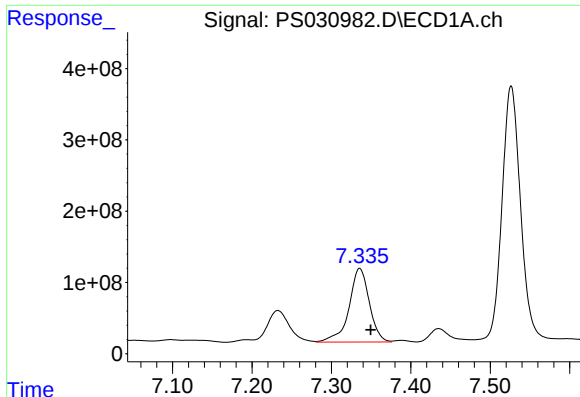
#3 4-Nitrophenol

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 44247583
Conc: 28.06 ng/ml



#3 4-Nitrophenol

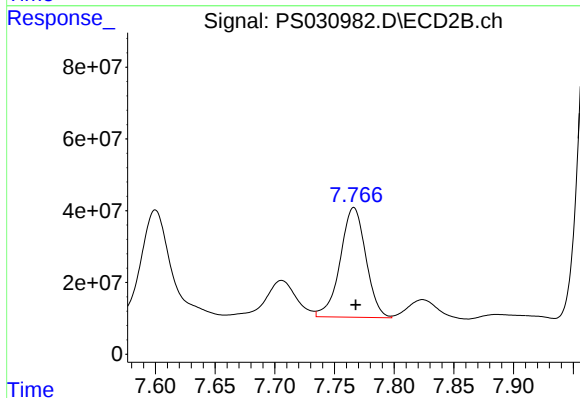
R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 159192966
Conc: 91.83 ng/ml



#4 2,4-DCAA

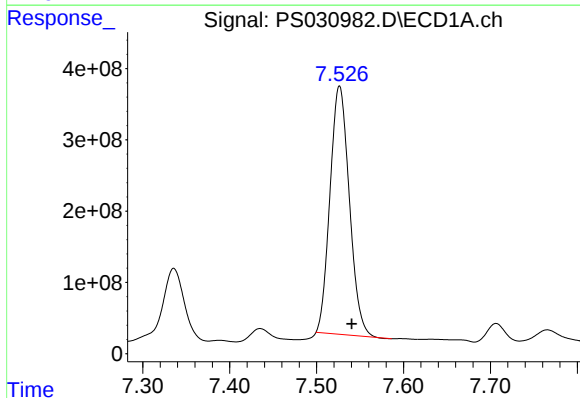
R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1838053969
Conc: 500.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



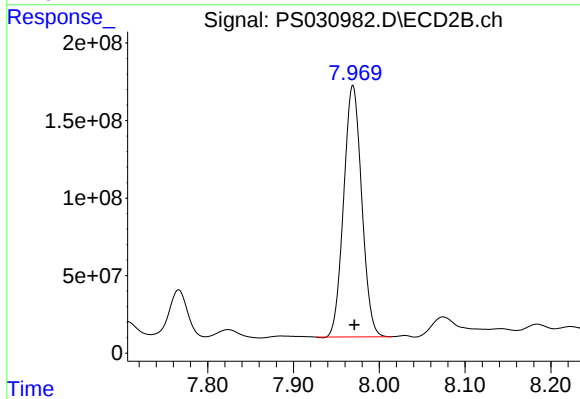
#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 456629021
Conc: 425.97 ng/ml



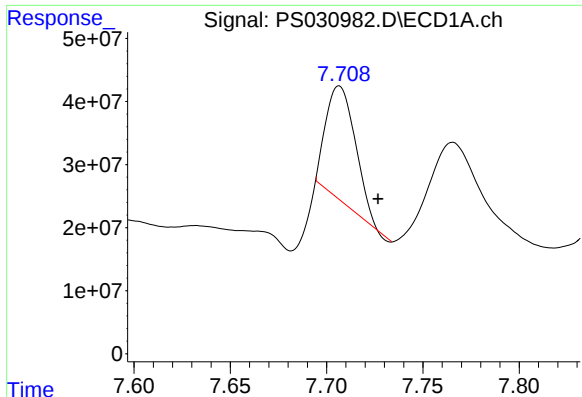
#5 DICAMBA

R.T.: 7.526 min
Delta R.T.: -0.014 min
Response: 5392863298
Conc: 354.44 ng/ml



#5 DICAMBA

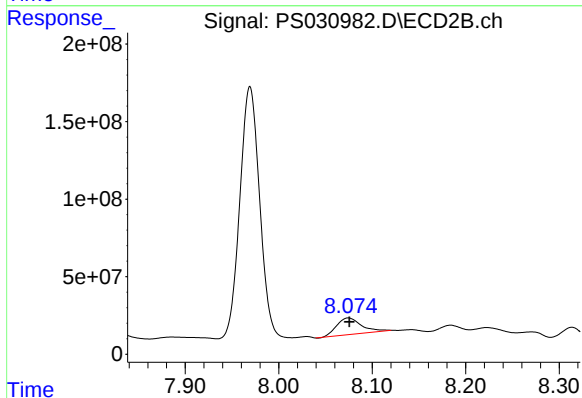
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2366389124
Conc: 361.10 ng/ml



#6 MCPP

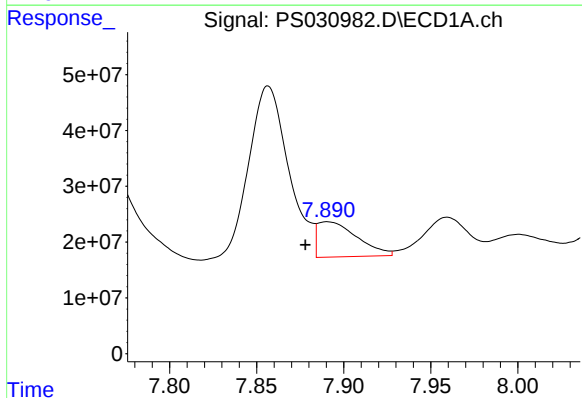
R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 191438966
Conc: 20.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



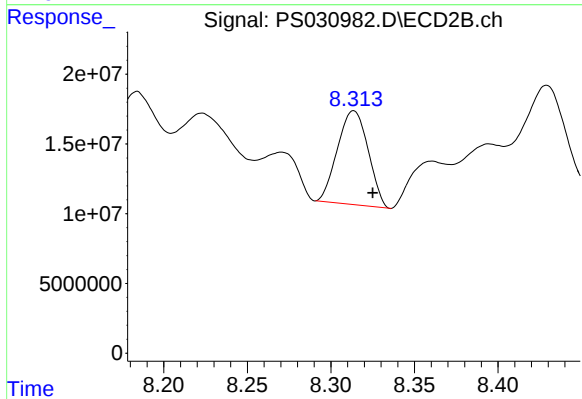
#6 MCPP

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 203306742
Conc: 96.94 ug/ml



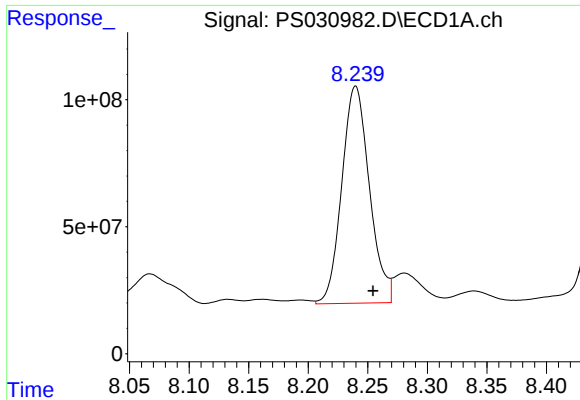
#7 MCPA

R.T.: 7.890 min
Delta R.T.: 0.012 min
Response: 99733493
Conc: 8.50 ug/ml



#7 MCPA

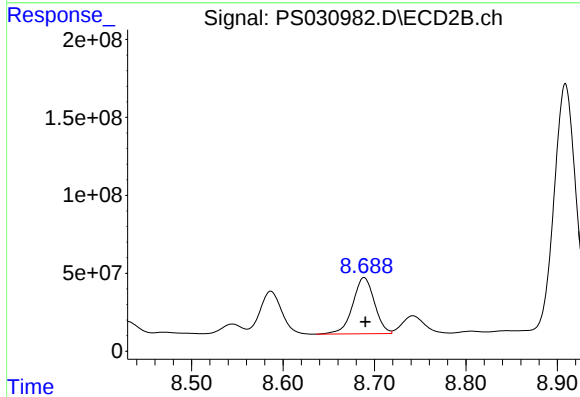
R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 85907735
Conc: 27.31 ug/ml



#8 DICHLORPROP

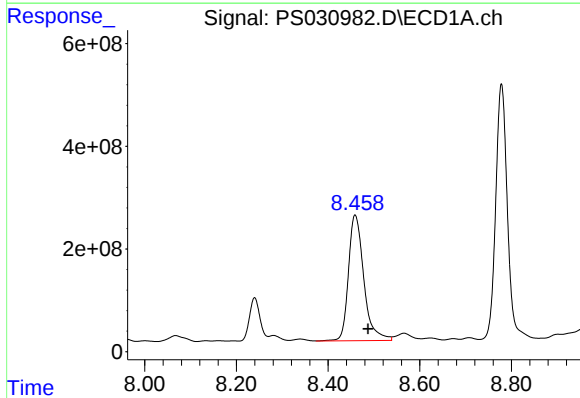
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 1378884734
Conc: 368.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



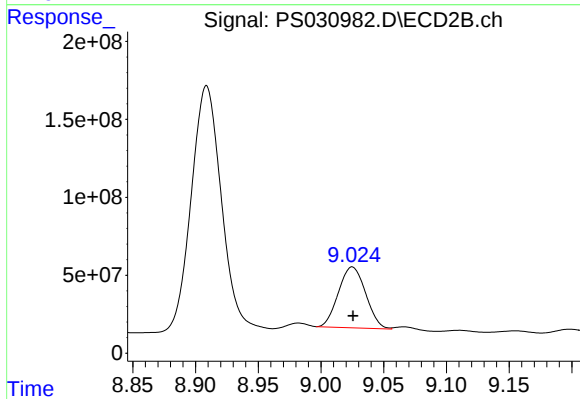
#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 597229965
Conc: 379.80 ng/ml



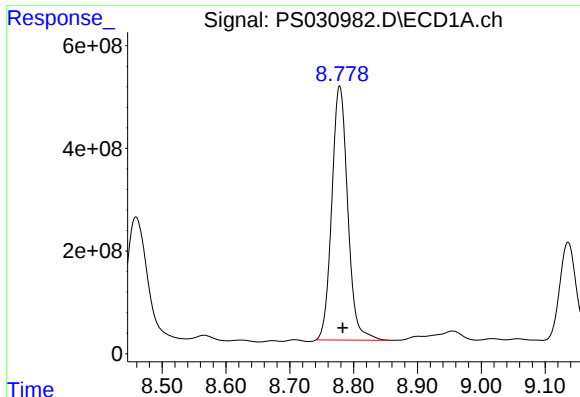
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.028 min
Response: 5691464872
Conc: 1652.38 ng/ml



#9 2,4-D

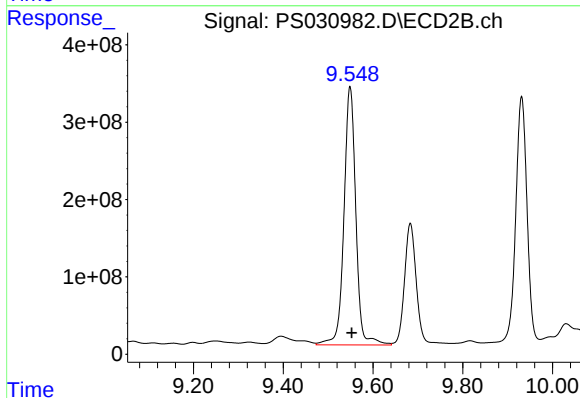
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 590169218
Conc: 347.28 ng/ml



#10 Pentachlorophenol

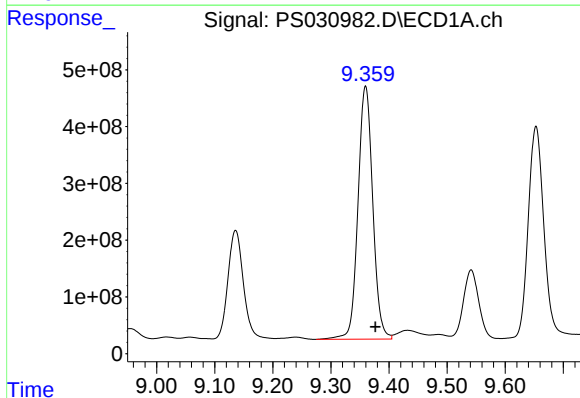
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 8592765852
Conc: 162.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



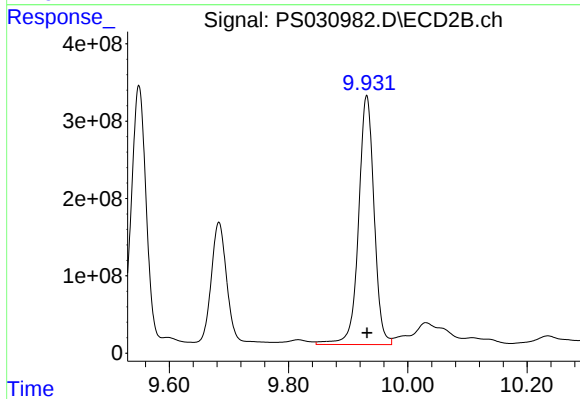
#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 6126104087
Conc: 160.70 ng/ml



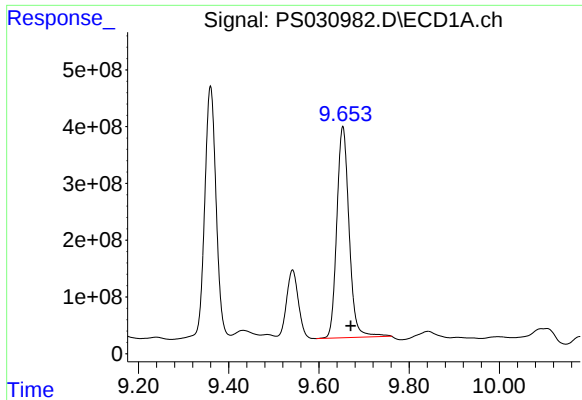
#11 2,4,5-TP (SILVEX)

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 7867663020
Conc: 392.79 ng/ml



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

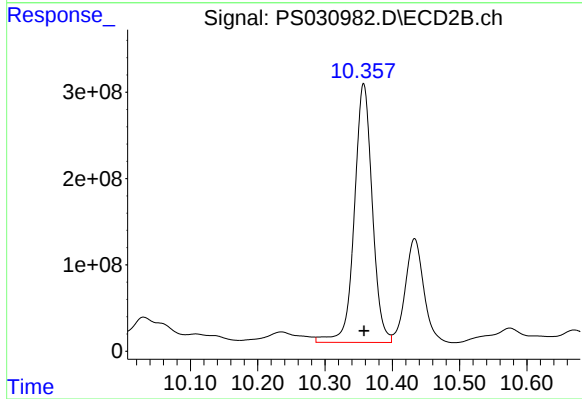
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 5815814765
Conc: 403.07 ng/ml



#12 2,4,5-T

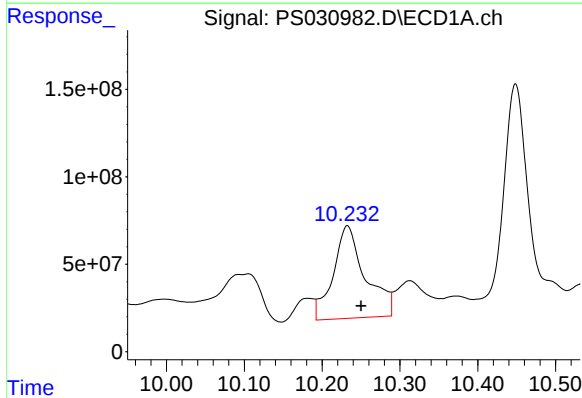
R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 7039640006
Conc: 427.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



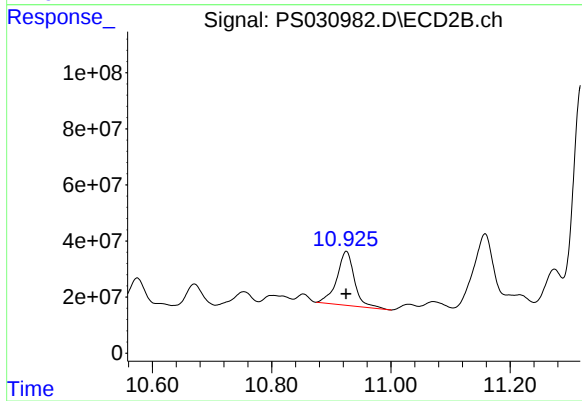
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 5562227921
Conc: 407.05 ng/ml



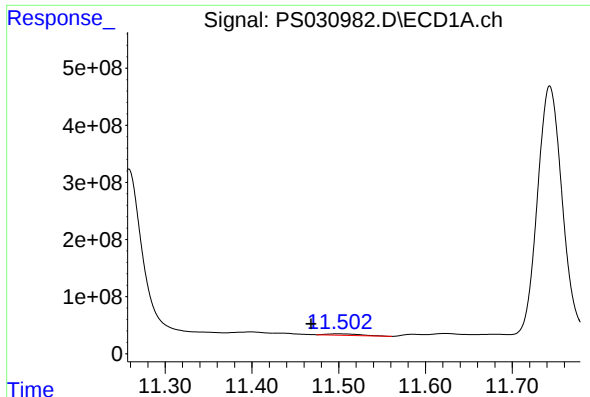
#13 2,4-DB

R.T.: 10.232 min
Delta R.T.: -0.017 min
Response: 1520521757
Conc: 662.97 ng/ml



#13 2,4-DB

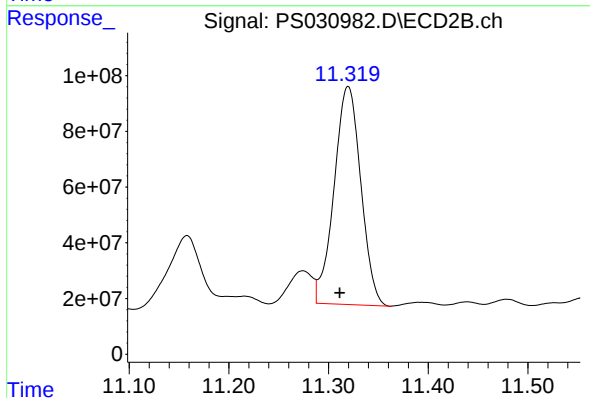
R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 396722318
Conc: 335.38 ng/ml



#14 DINOSEB

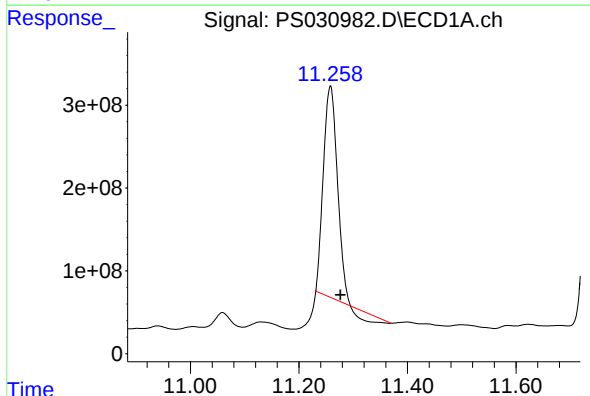
R.T.: 11.499 min
Delta R.T.: 0.030 min
Response: 66602043
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



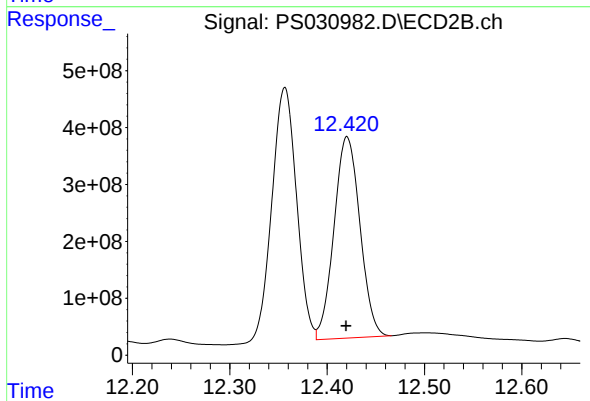
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 1458793639
Conc: 135.31 ng/ml



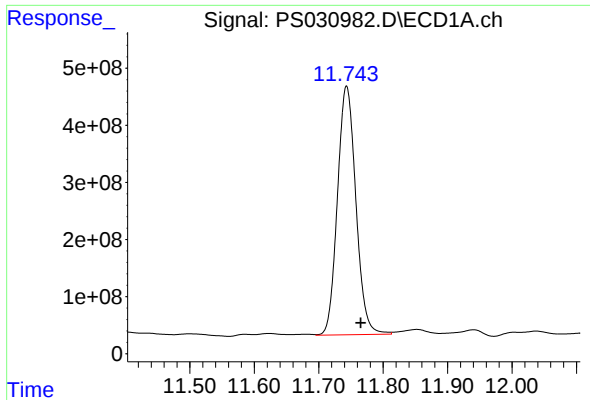
#15 Picloram

R.T.: 11.258 min
Delta R.T.: -0.019 min
Response: 4287166066
Conc: 266.68 ng/ml



#15 Picloram

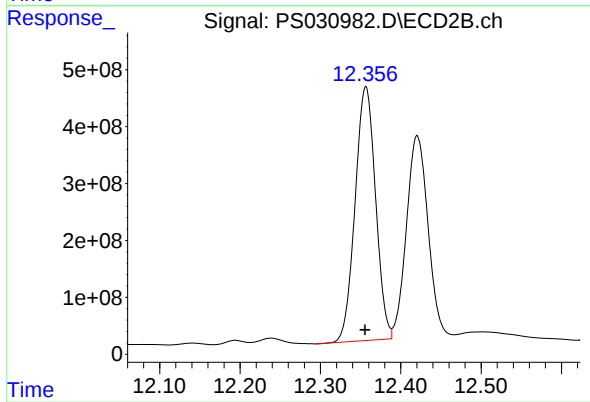
R.T.: 12.421 min
Delta R.T.: 0.001 min
Response: 6560657822
Conc: 282.28 ng/ml



#16 DCPA

R.T.: 11.743 min
Delta R.T.: -0.022 min
Response: 8651542127
Conc: 337.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 7891790068
Conc: 358.02 ng/ml