

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:50
 Operator : AR\AJ
 Sample : 05468-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

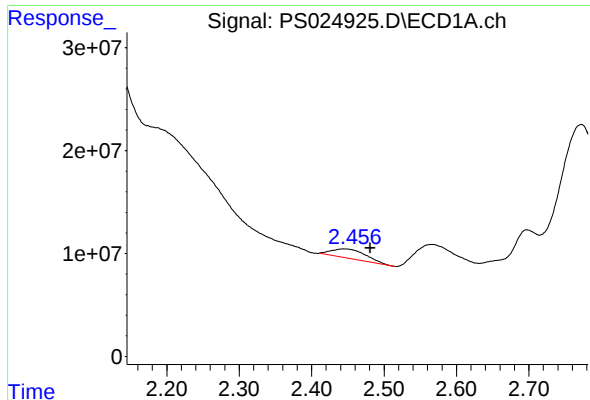
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.355	6.772	1070.1E6	355.1E6	524.158	526.406
Target Compounds							
1) T	Dalapon	2.446	2.519	29078521	43692693	12.071	41.472 #
2) T	3,5-DICHL...	5.679f	5.977	16122679	-1361820	5.140	N.D. #
3) T	4-Nitroph...	6.174	6.409	64525516	-8743653	49.780	N.D. #
6) T	MCP	6.649	7.022	119.6E6	5957052	19.202	3.070 #
7) T	MCPA	6.774	7.233	-35394482	24330564	N.D.	7.892
8) T	DICHLORPROP	7.072	7.556	40819432	65218170	17.448	89.278 #
9) T	2,4-D	7.266	7.855	73531792	-10253827	26.750	N.D. #
10) T	Pentachlo...	7.531	8.302f	342.0E6	37411555	10.499	3.521 #
12) T	2,4,5-T	8.301	8.985	550.9E6	8916059	42.132	2.235 #
13) T	2,4-DB	8.807	9.490	359.2E6	131.1E6	170.833	268.947 #
14) T	DINOSEB	9.844	9.823	20617880	775.1E6	2.091	271.849 #
15) T	Picloram	9.705	10.777	601.9E6	347.3E6	33.842	57.160 #
16) T	DCPA	10.128	10.777	169.4E6	347.3E6	9.896	69.106 #

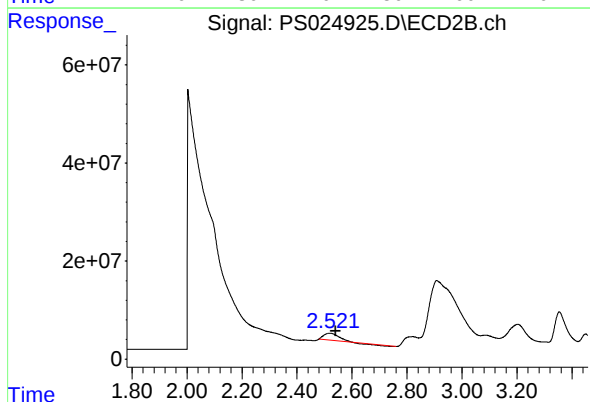
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

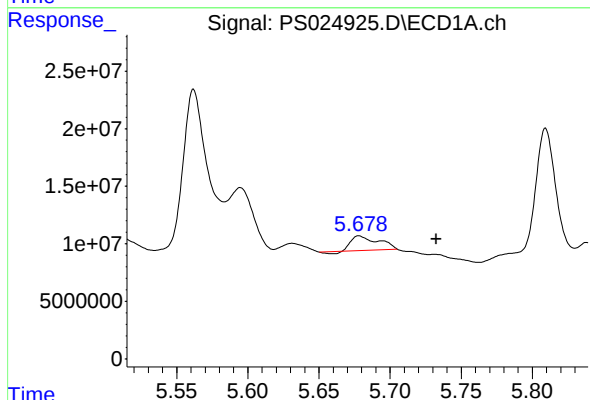
R.T.: 2.446 min
Delta R.T.: -0.035 min
Response: 29078521
Conc: 12.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



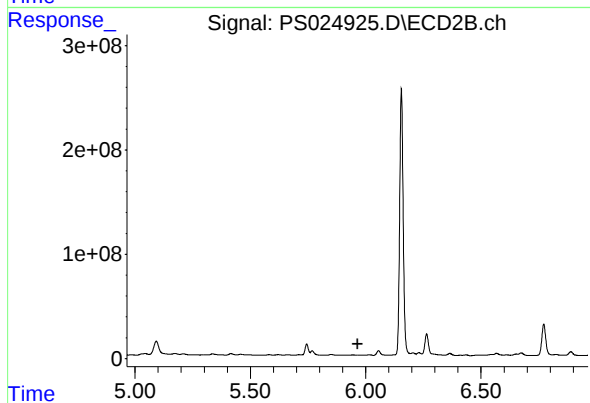
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.022 min
Response: 43692693
Conc: 41.47 ng/ml



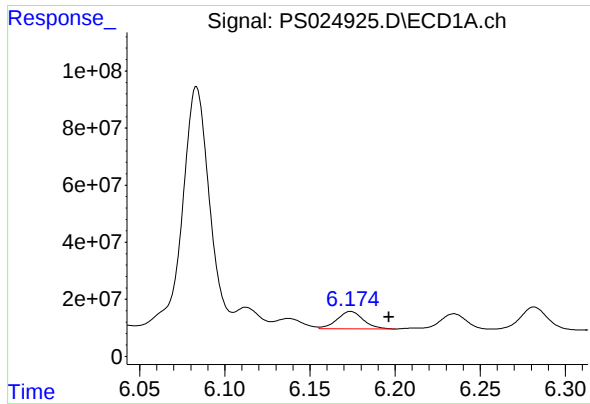
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.054 min
Response: 16122679
Conc: 5.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

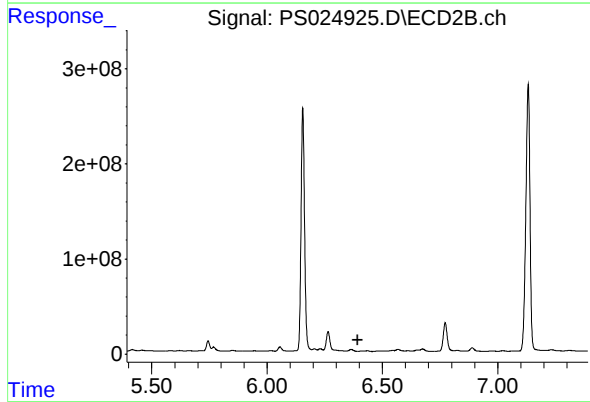
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: -1361820
Conc: N.D.



#3 4-Nitrophenol

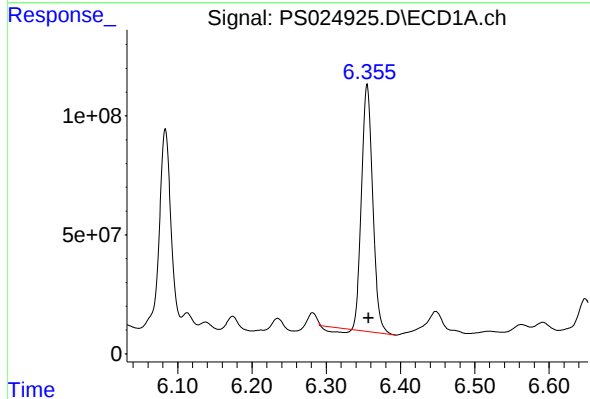
R.T.: 6.174 min
Delta R.T.: -0.022 min
Response: 64525516
Conc: 49.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



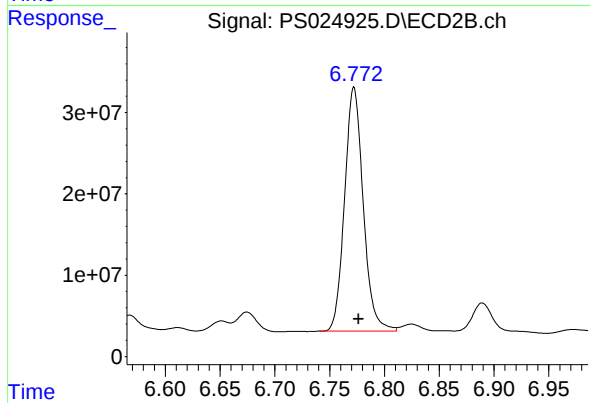
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.017 min
Response: -8743653
Conc: N.D.



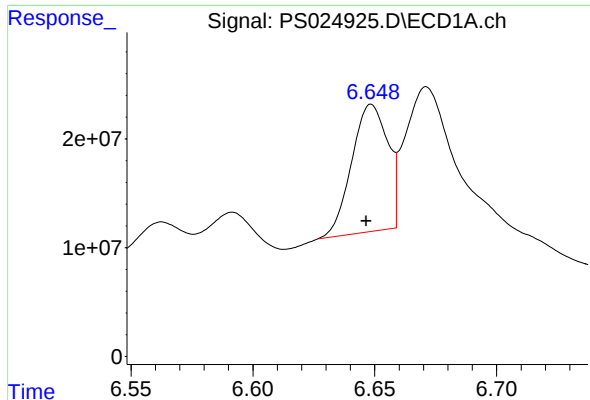
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1070070593
Conc: 524.16 ng/ml



#4 2,4-DCAA

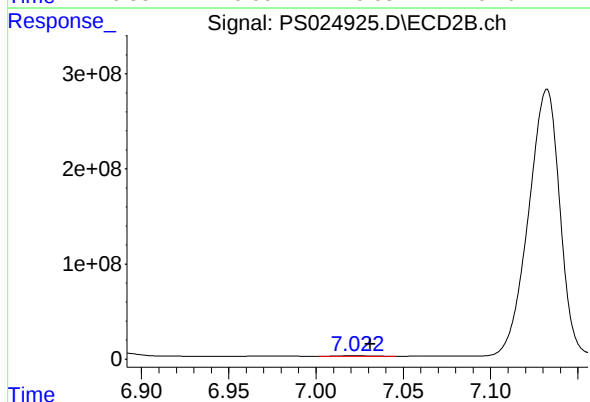
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 355113154
Conc: 526.41 ng/ml



#6 MCPP

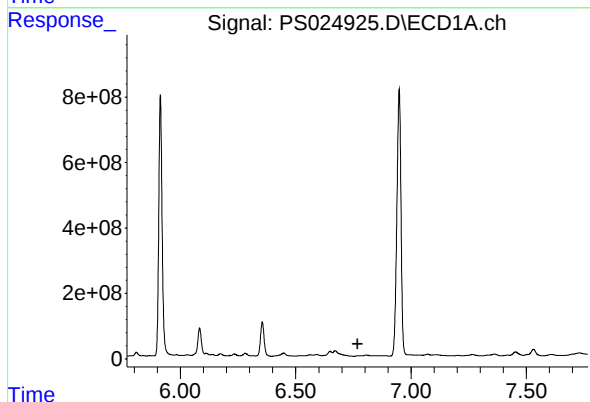
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 119631500
Conc: 19.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



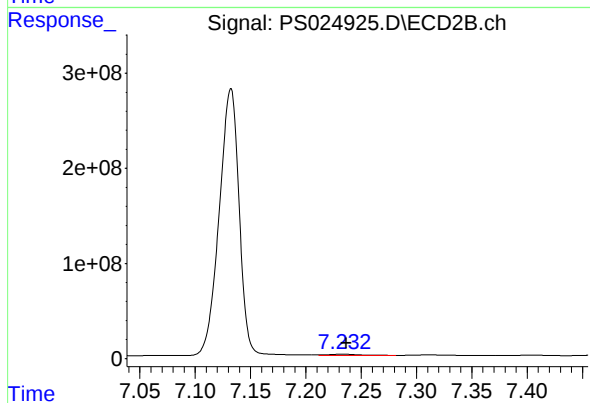
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 5957052
Conc: 3.07 ug/ml



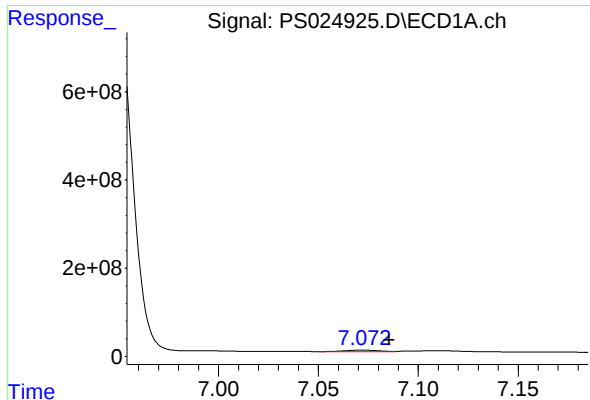
#7 MCPA

R.T.: 6.774 min
Delta R.T.: 0.006 min
Response: -35394482
Conc: N.D.



#7 MCPA

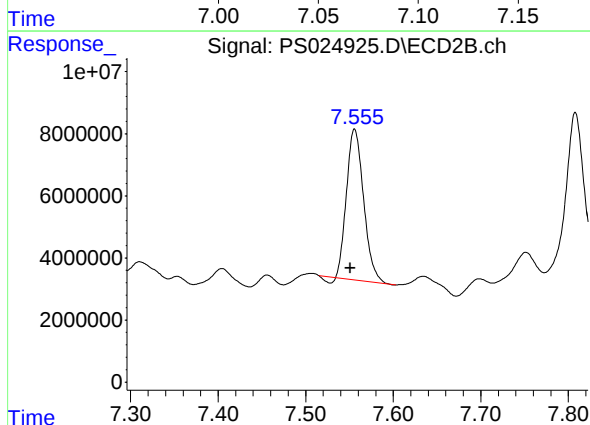
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 24330564
Conc: 7.89 ug/ml



#8 DICHLORPROP

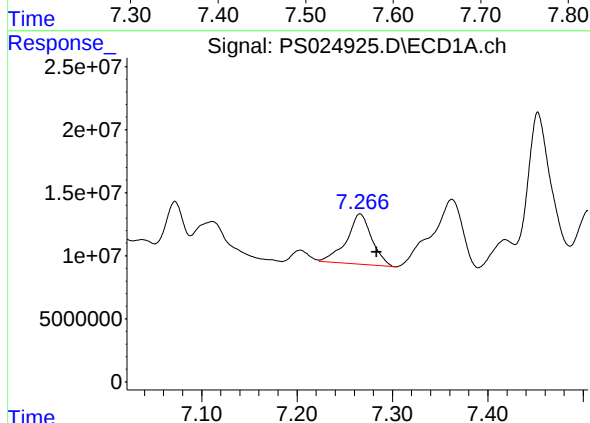
R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 40819432
Conc: 17.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



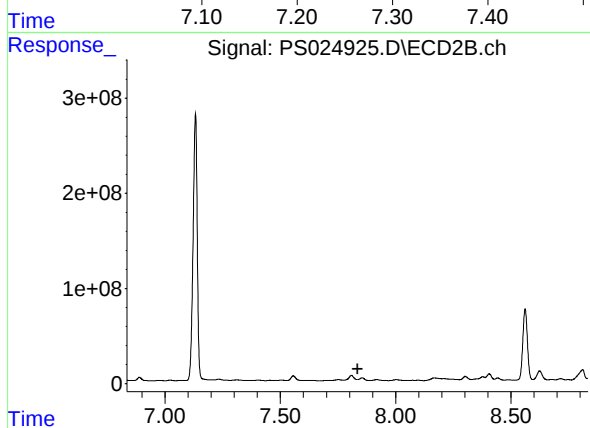
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: 0.005 min
Response: 65218170
Conc: 89.28 ng/ml



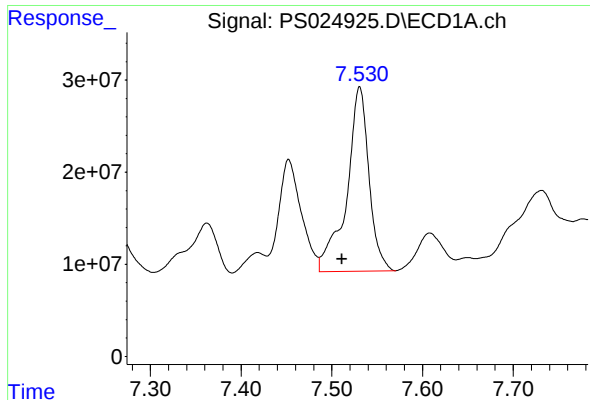
#9 2,4-D

R.T.: 7.266 min
Delta R.T.: -0.017 min
Response: 73531792
Conc: 26.75 ng/ml



#9 2,4-D

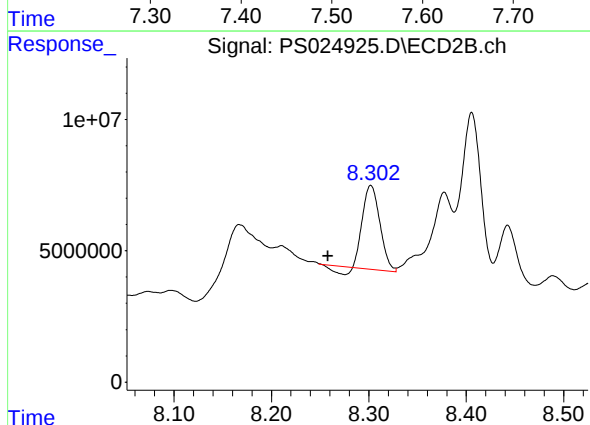
R.T.: 7.855 min
Delta R.T.: 0.020 min
Response: -10253827
Conc: N.D.



#10 Pentachlorophenol

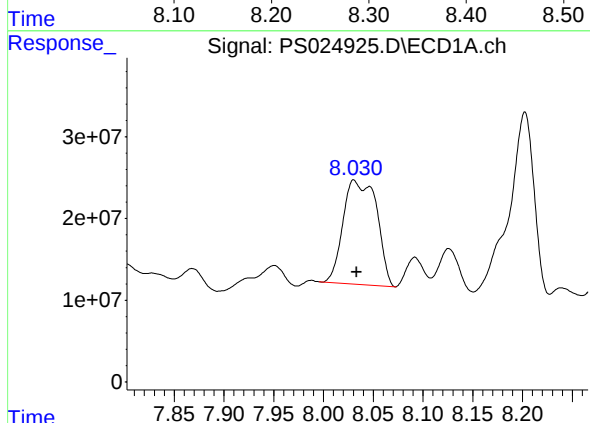
R.T.: 7.531 min
Delta R.T.: 0.019 min
Response: 342028942
Conc: 10.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



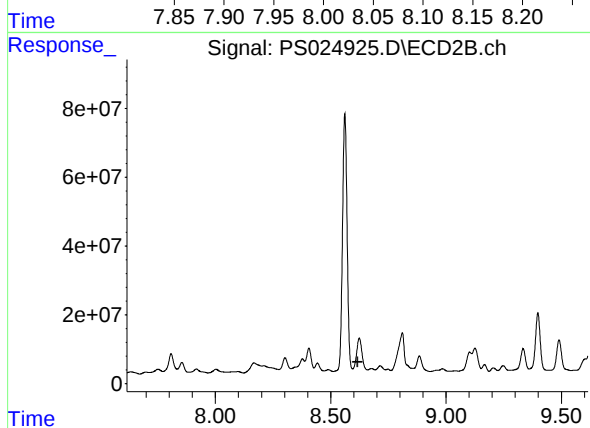
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: 0.044 min
Response: 37411555
Conc: 3.52 ng/ml



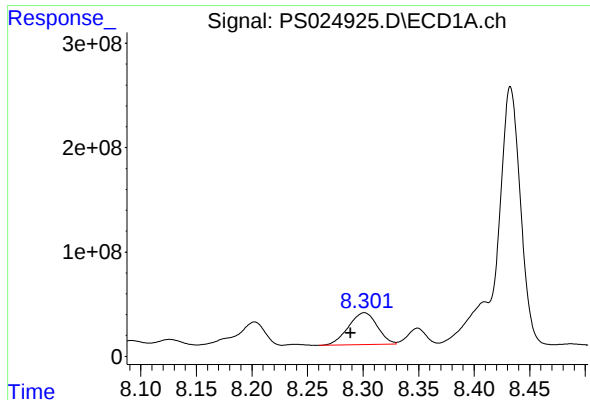
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 299546691
Conc: 21.54 ng/ml



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

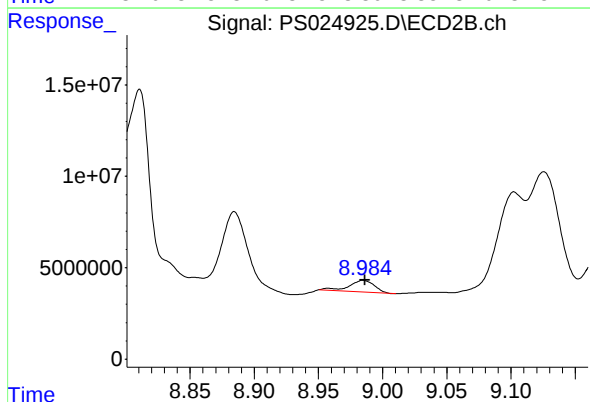
R.T.: 8.624 min
Delta R.T.: 0.008 min
Response: -568749693
Conc: N.D.



#12 2,4,5-T

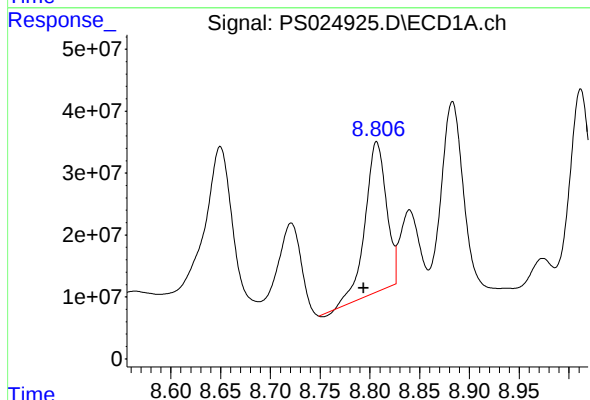
R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 550880231
Conc: 42.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



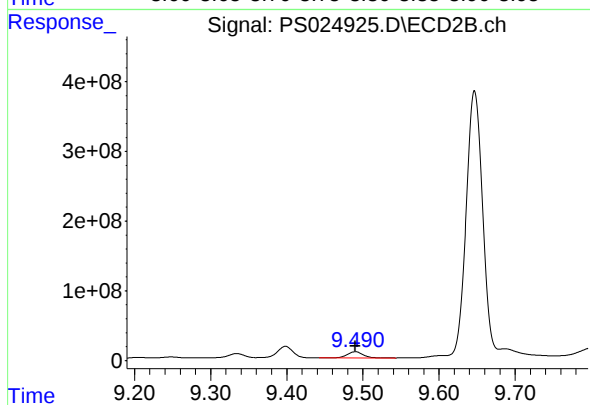
#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 8916059
Conc: 2.23 ng/ml



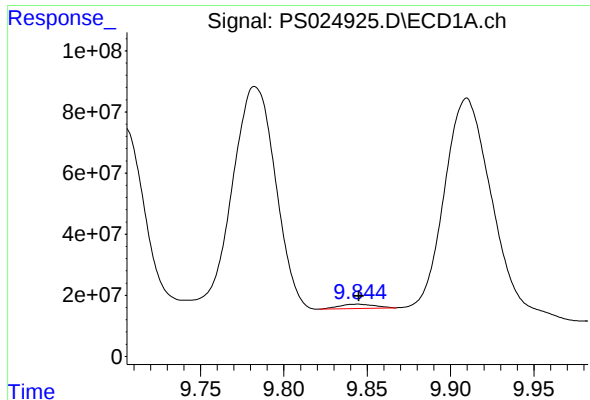
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 359235379
Conc: 170.83 ng/ml



#13 2,4-DB

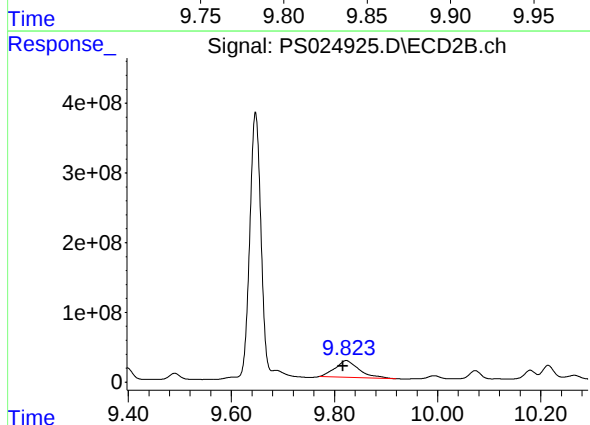
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 131127082
Conc: 268.95 ng/ml



#14 DINOSEB

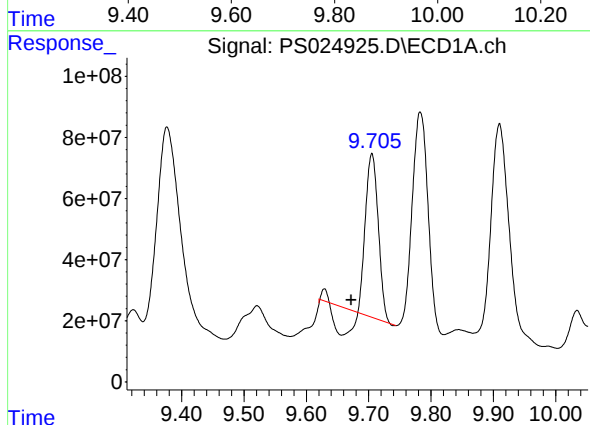
R.T.: 9.844 min
Delta R.T.: -0.001 min
Response: 20617880
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



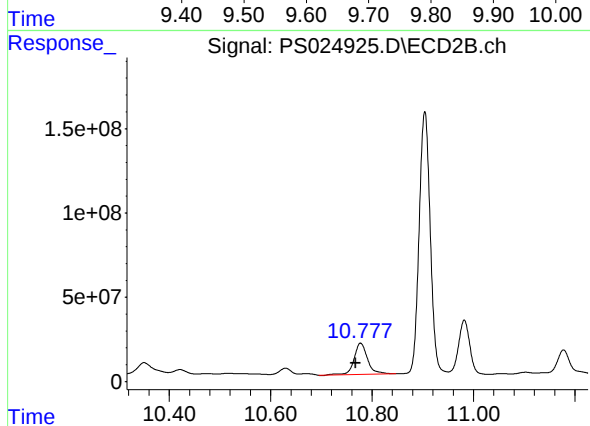
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: 0.006 min
Response: 775075365
Conc: 271.85 ng/ml



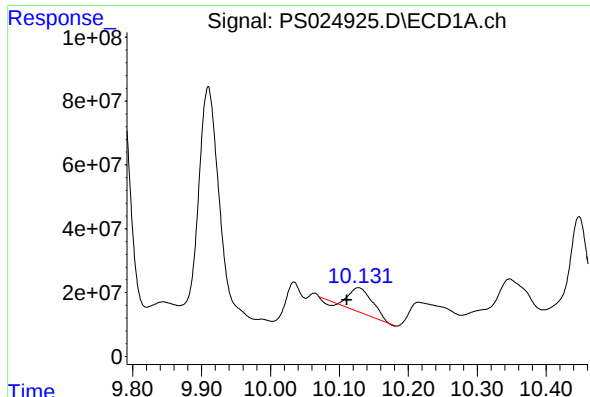
#15 Picloram

R.T.: 9.705 min
Delta R.T.: 0.033 min
Response: 601937521
Conc: 33.84 ng/ml



#15 Picloram

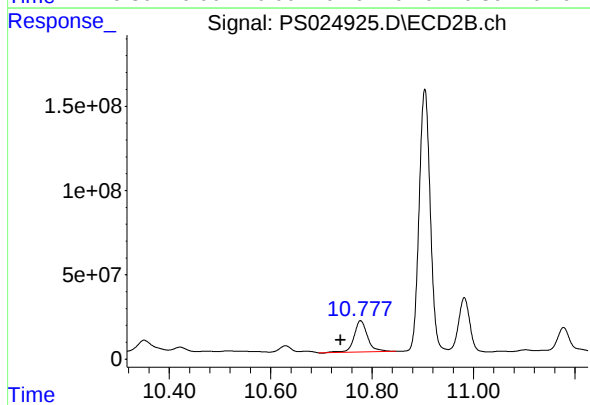
R.T.: 10.777 min
Delta R.T.: 0.010 min
Response: 347301985
Conc: 57.16 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: 0.017 min
Response: 169350364
Conc: 9.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.039 min
Response: 347301985
Conc: 69.11 ng/ml