

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 01:19
 Operator : AR\AJ
 Sample : 01833-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.719	1122.2E6	922.1E6	452.742	439.302
Target Compounds							
1) T	Dalapon	2.472f	0.000	96404797	0	30.409	N.D. #
3) T	4-Nitroph...	6.120	6.375	20026139	20107374	15.737	15.056
5) T	DICAMBA	6.454	6.870	13314626	10019615	1.283	1.037
6) T	MCP	6.608	6.957	57179112	21833242	7.494	2.860 #
7) T	MCPA	6.735	7.180	30866231	111.2E6	2.964	10.906 #
8) T	DICHLORPROP	7.049	7.514	60302185	85366301	22.329	34.724 #
9) T	2,4-D	7.178f	7.823	175.7E6	1595393	53.583	<MDL #
10) T	Pentachlo...	7.435	8.210	297.8E6	52959256	8.270	1.634 #
11) T	2,4,5-TP ...	8.010f	8.573	253.9E6	45129857	16.462	3.355 #
12) T	2,4,5-T	8.287f	8.932	95250873	35412659	5.490	2.944 #
13) T	2,4-DB	8.737	9.451	135.4E6	-6317113	49.937	N.D. #
14) T	DINOSEB	9.726f	9.761	69853554	76072322	5.083	7.973 #
15) T	Picloram	9.604	10.757	700.8E6	54921975	28.449	2.801 #
16) T	DCPA	10.088f	10.675	43772450	431.5E6	2.055	27.580 #

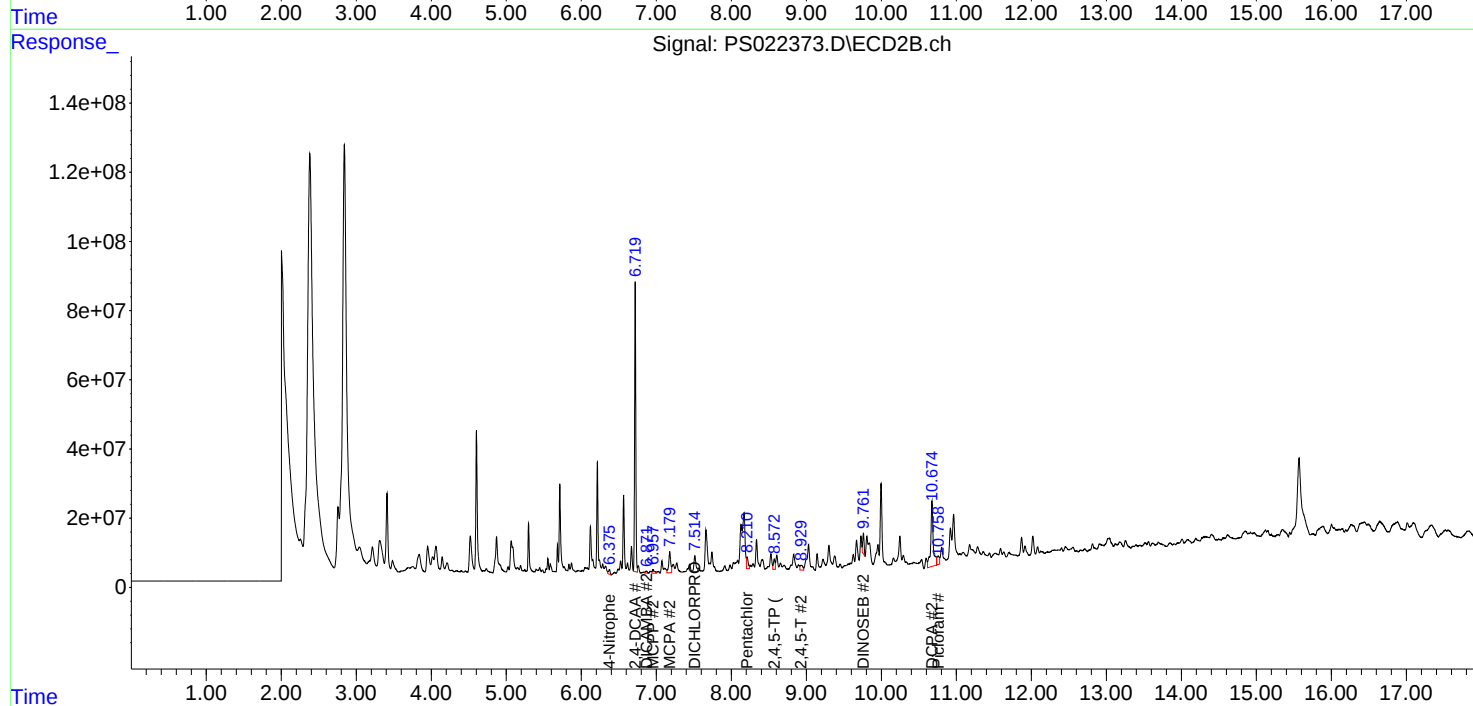
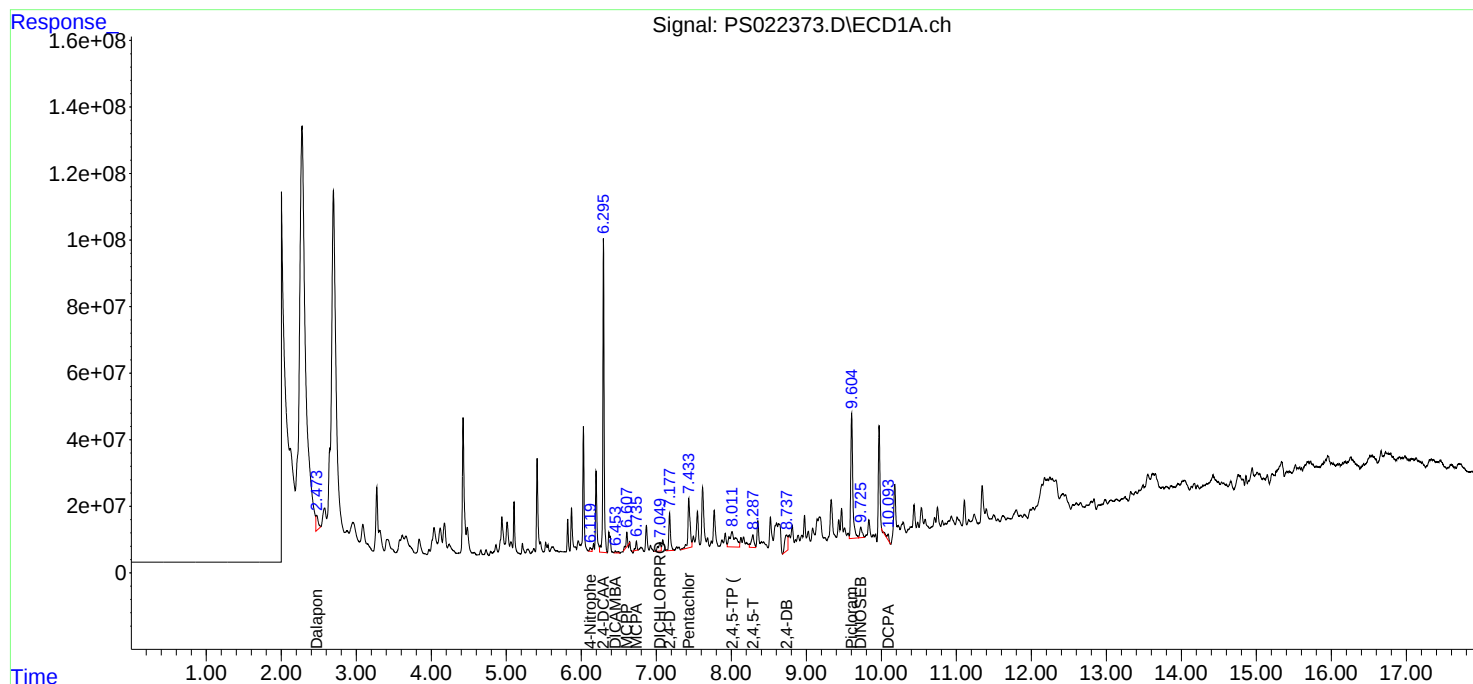
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

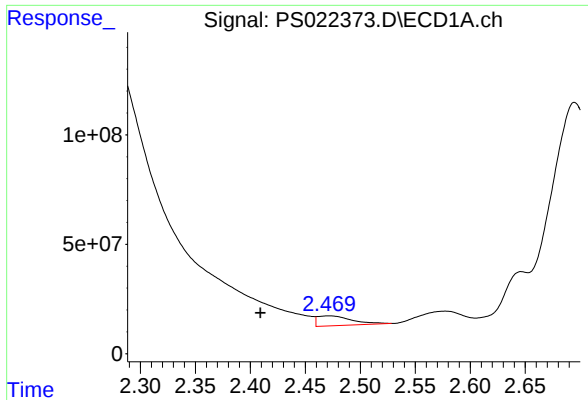
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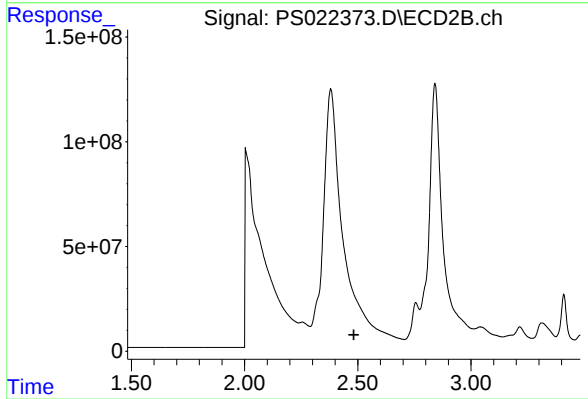




#1 Dalapon

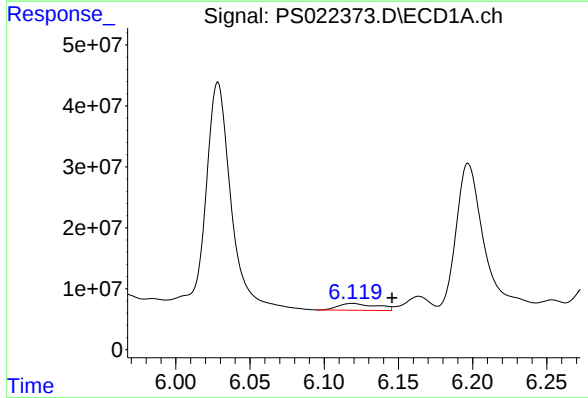
R.T.: 2.472 min
Delta R.T.: 0.063 min
Response: 96404797
Conc: 30.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



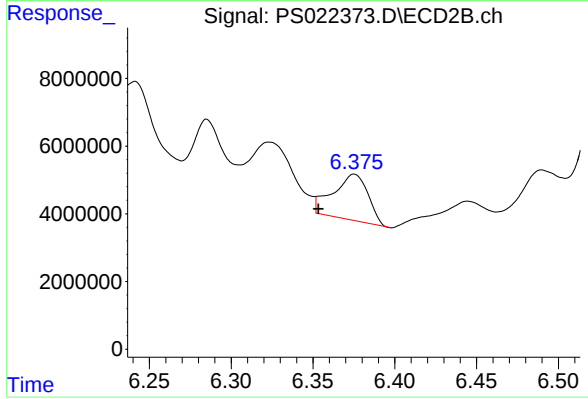
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



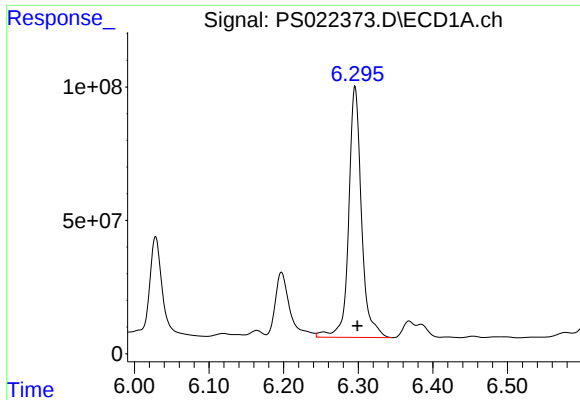
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: -0.026 min
Response: 20026139
Conc: 15.74 ng/ml



#3 4-Nitrophenol

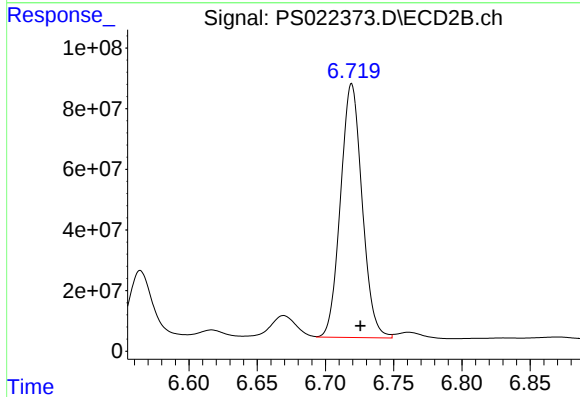
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 20107374
Conc: 15.06 ng/ml



#4 2,4-DCAA

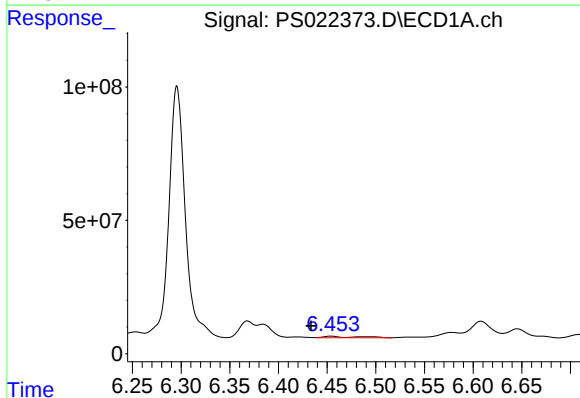
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1122206700
Conc: 452.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



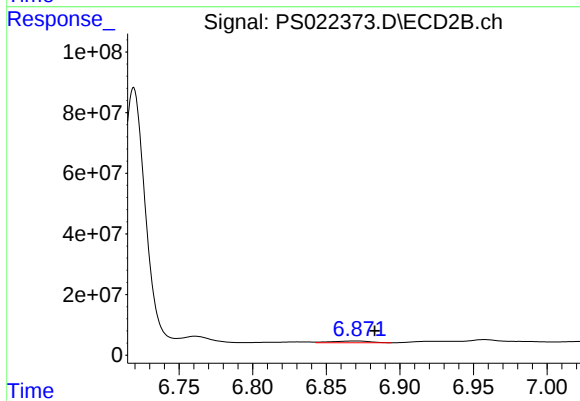
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 922079509
Conc: 439.30 ng/ml



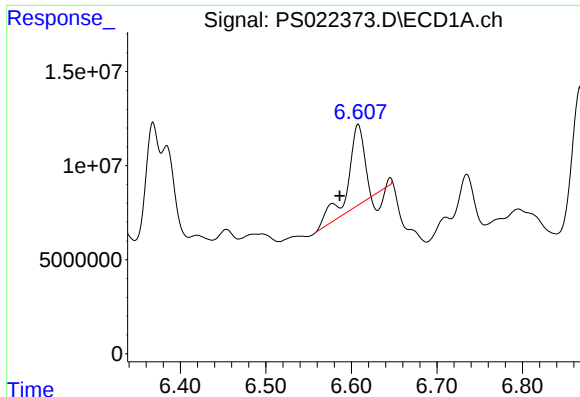
#5 DICAMBA

R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: 13314626
Conc: 1.28 ng/ml



#5 DICAMBA

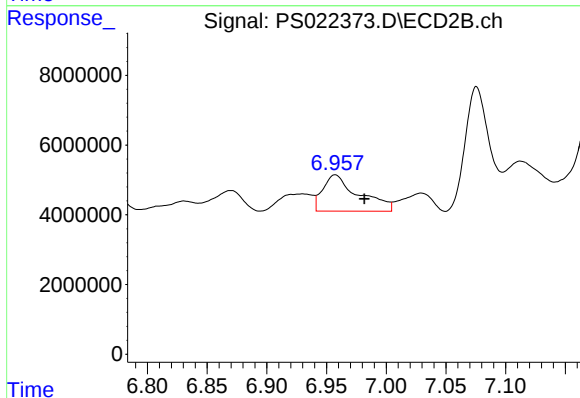
R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 10019615
Conc: 1.04 ng/ml



#6 MCP

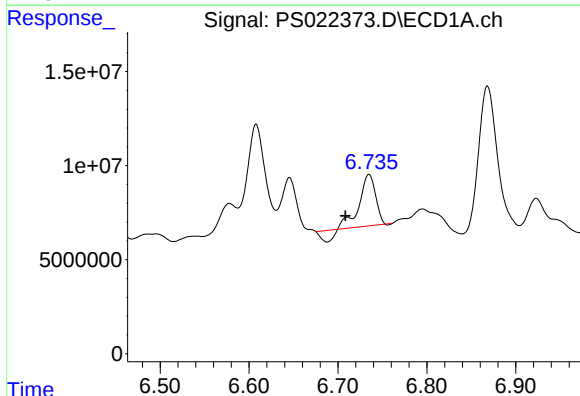
R.T.: 6.608 min
Delta R.T.: 0.022 min
Response: 57179112
Conc: 7.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



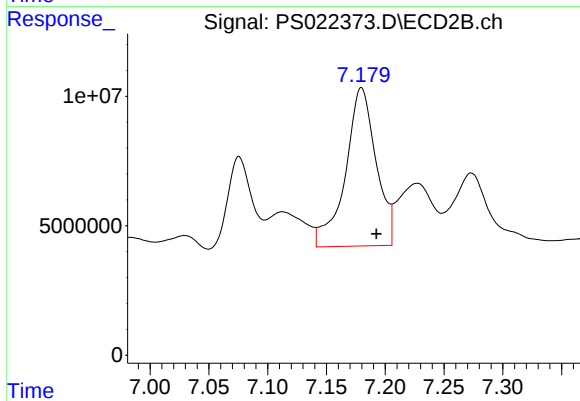
#6 MCP

R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 21833242
Conc: 2.86 ug/ml



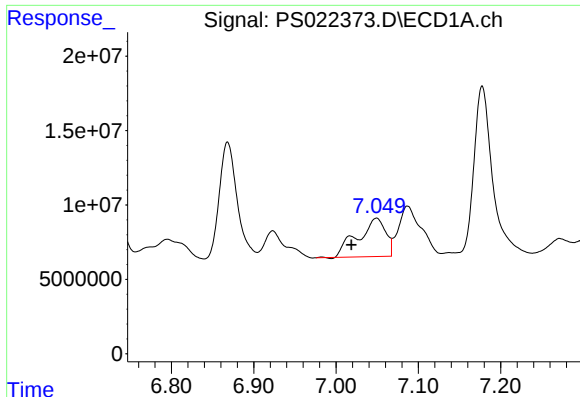
#7 MCPA

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 30866231
Conc: 2.96 ug/ml



#7 MCPA

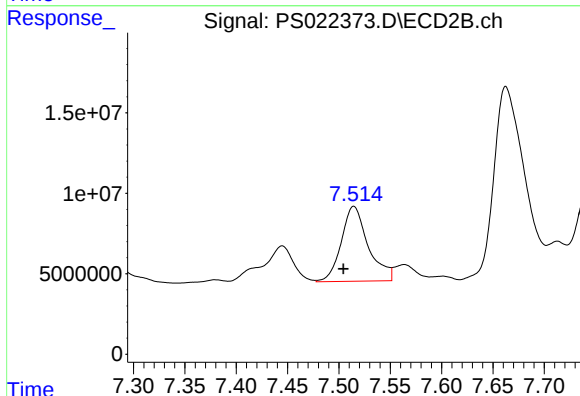
R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 111161416
Conc: 10.91 ug/ml



#8 DICHLORPROP

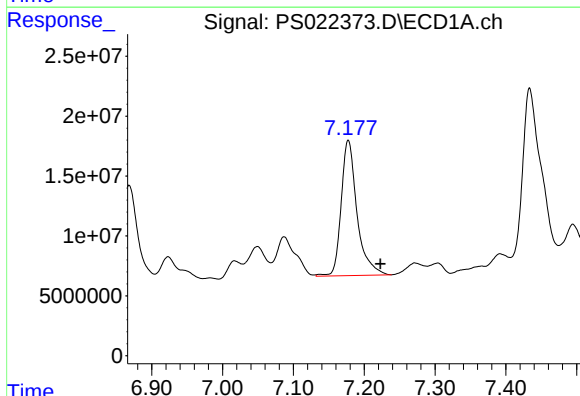
R.T.: 7.049 min
Delta R.T.: 0.030 min
Response: 60302185
Conc: 22.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



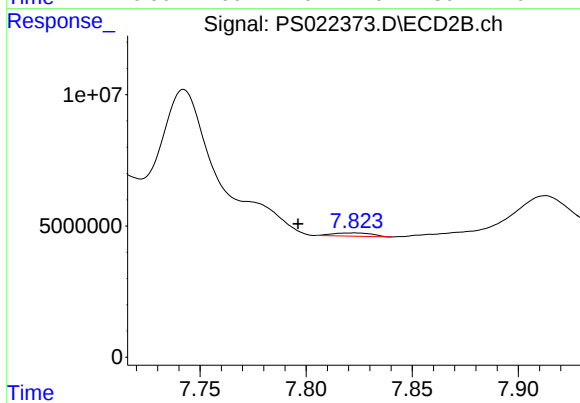
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 85366301
Conc: 34.72 ng/ml



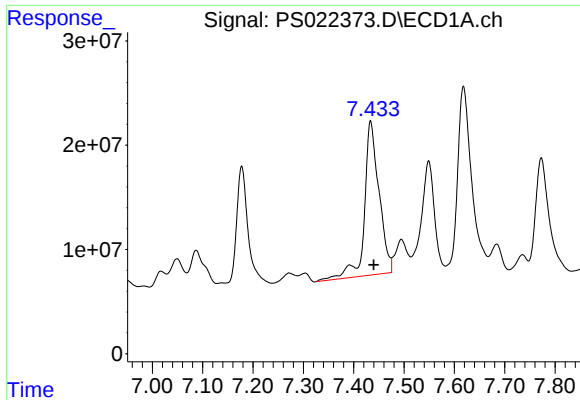
#9 2,4-D

R.T.: 7.178 min
Delta R.T.: -0.045 min
Response: 175683420
Conc: 53.58 ng/ml



#9 2,4-D

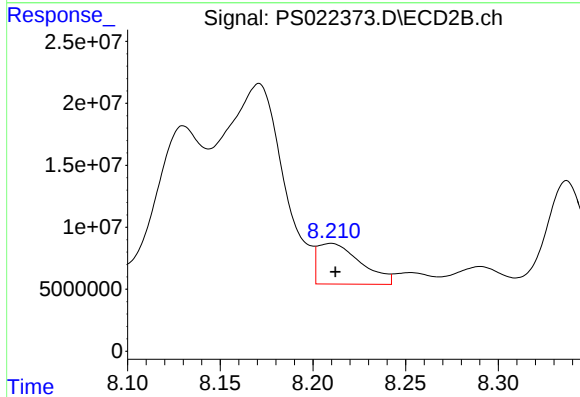
R.T.: 7.823 min
Delta R.T.: 0.027 min
Response: 1595393
Conc: N.D.



#10 Pentachlorophenol

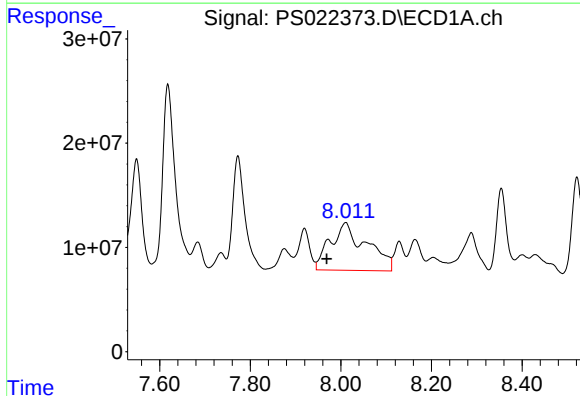
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 297750794
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



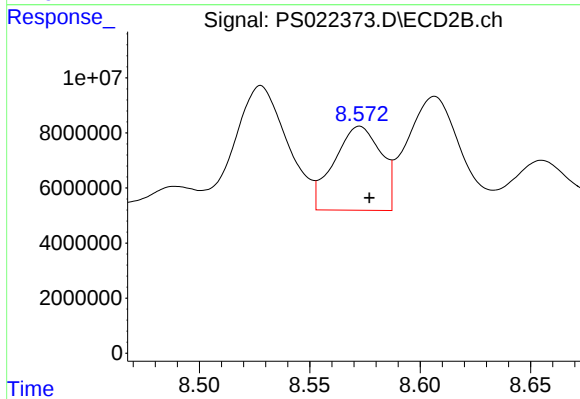
#10 Pentachlorophenol

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 52959256
Conc: 1.63 ng/ml



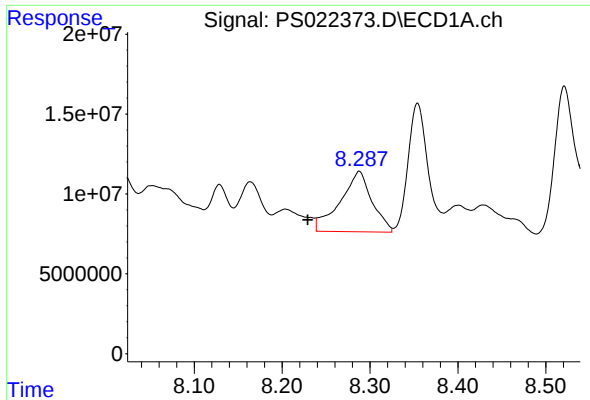
#11 2,4,5-TP (SILVEX)

R.T.: 8.010 min
Delta R.T.: 0.041 min
Response: 253878369
Conc: 16.46 ng/ml



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

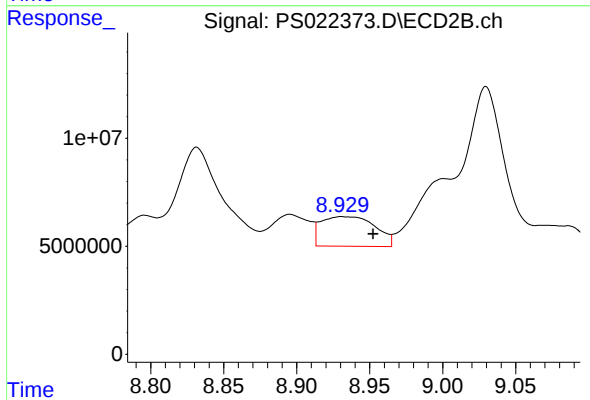
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 45129857
Conc: 3.36 ng/ml



#12 2,4,5-T

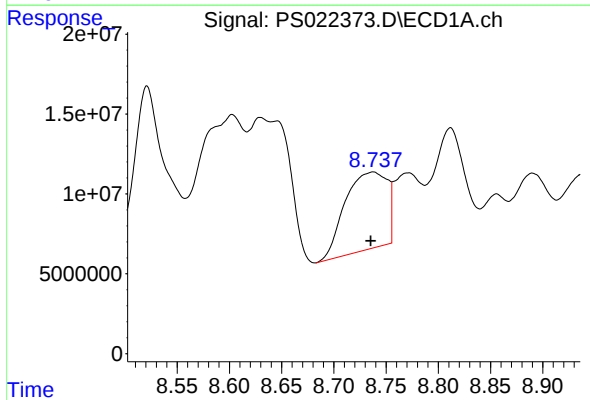
R.T.: 8.287 min
Delta R.T.: 0.058 min
Response: 95250873
Conc: 5.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



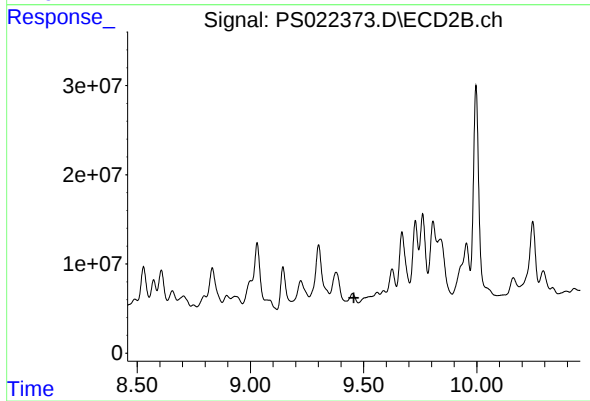
#12 2,4,5-T

R.T.: 8.932 min
Delta R.T.: -0.021 min
Response: 35412659
Conc: 2.94 ng/ml



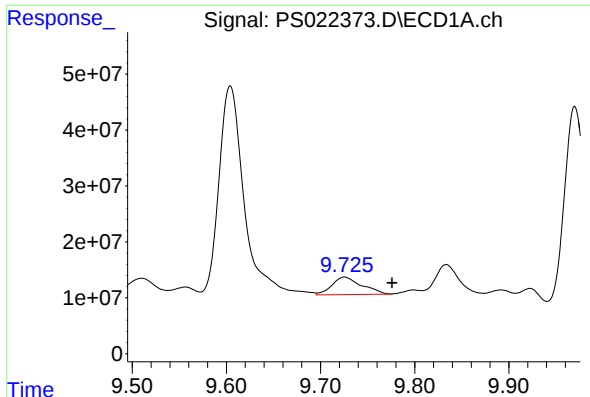
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 135375806
Conc: 49.94 ng/ml



#13 2,4-DB

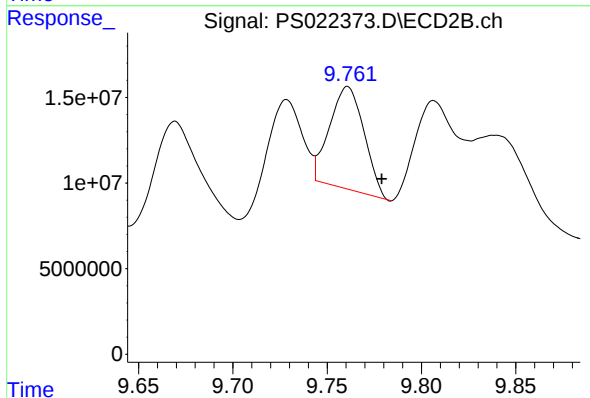
R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: -6317113
Conc: N.D.



#14 DINOSEB

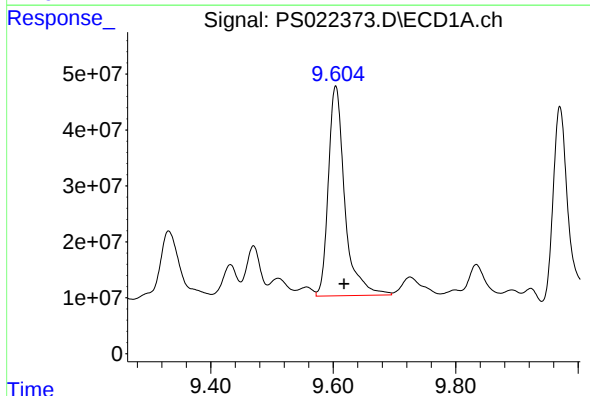
R.T.: 9.726 min
Delta R.T.: -0.050 min
Response: 69853554
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



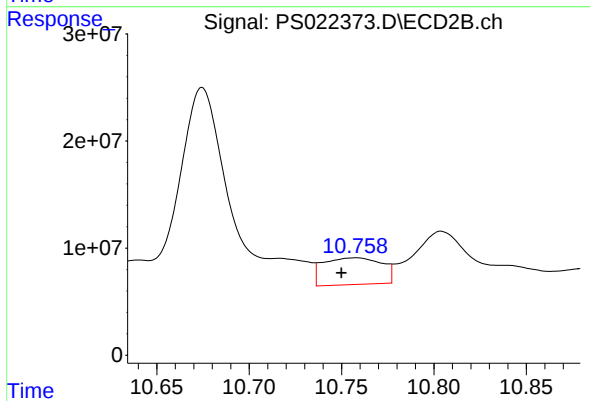
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.018 min
Response: 76072322
Conc: 7.97 ng/ml



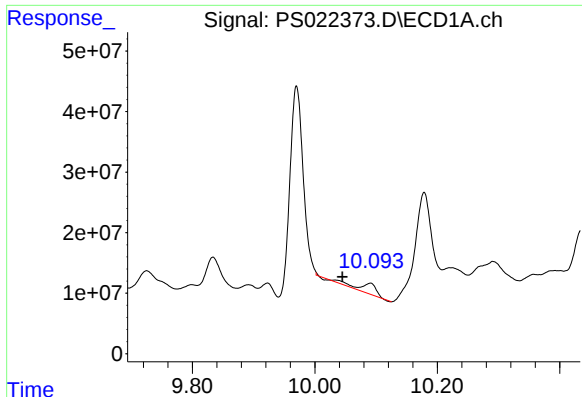
#15 Picloram

R.T.: 9.604 min
Delta R.T.: -0.013 min
Response: 700824344
Conc: 28.45 ng/ml



#15 Picloram

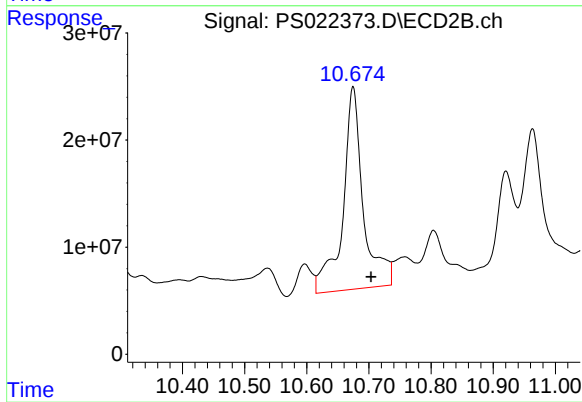
R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 54921975
Conc: 2.80 ng/ml



#16 DCPA

R.T.: 10.088 min
Delta R.T.: 0.043 min
Response: 43772450
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.675 min
Delta R.T.: -0.029 min
Response: 431487990
Conc: 27.58 ng/ml