

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:26
 Operator : AR\AJ
 Sample : 02504-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 18:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.857	3918.7E6	496.3E6	1573.963	487.056 #
Target Compounds							
1) T	Dalapon	2.506f	2.535	156.8E6	310.7E6	53.099	196.238 #
2) T	3,5-DICHL...	5.829	6.033	331.3E6	89830490	98.032	57.607 #
3) T	4-Nitroph...	6.325	6.480	55639358	3629639	29.985	5.710 #
6) T	MCP	6.813	7.120	201.4E6	9402935	23.935	2.700 #
7) T	MCPA	6.915	7.331	16526383	7411519	1.392	1.533
8) T	DICHLORPROP	7.267	7.663	73093190	53882567	24.031	48.386 #
9) T	2,4-D	7.446	7.928	6581138	10016066	1.777	7.820 #
10) T	Pentachlo...	7.672	8.379	67868234	7519366	1.697	<MDL #
11) T	2,4,5-TP ...	8.236	8.748	66426012	35258275	3.624	5.654 #
12) T	2,4,5-T	8.492	9.110	112.1E6	1089160	5.996	<MDL #
13) T	2,4-DB	9.008	9.619	362.9E6	56872658	84.926	75.906
14) T	DINOSEB	10.075	9.975	23814082	206.2E6	1.680	46.697 #
15) T	Picloram	9.883	10.923	10601233	110.9E6	<MDL	13.631 #
16) T	DCPA	10.341	10.865	24277836	12580472	1.086	1.812 #

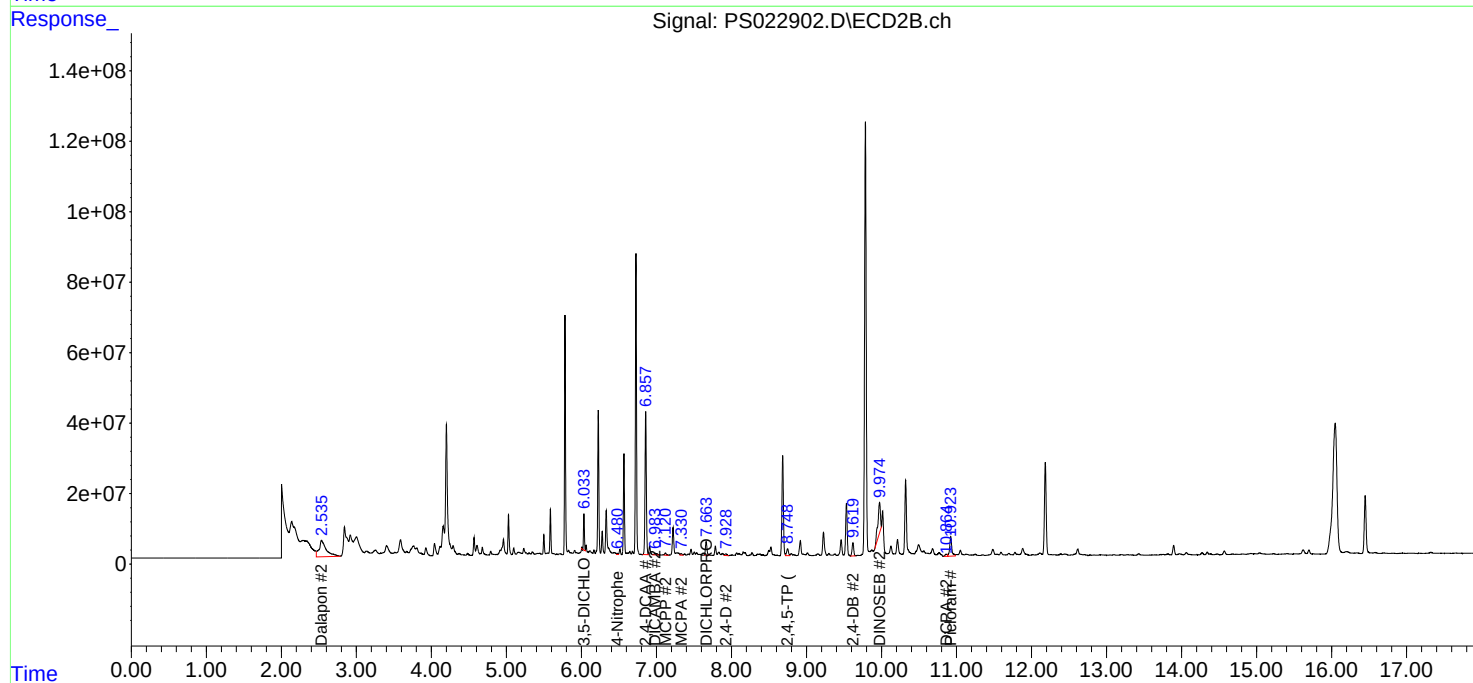
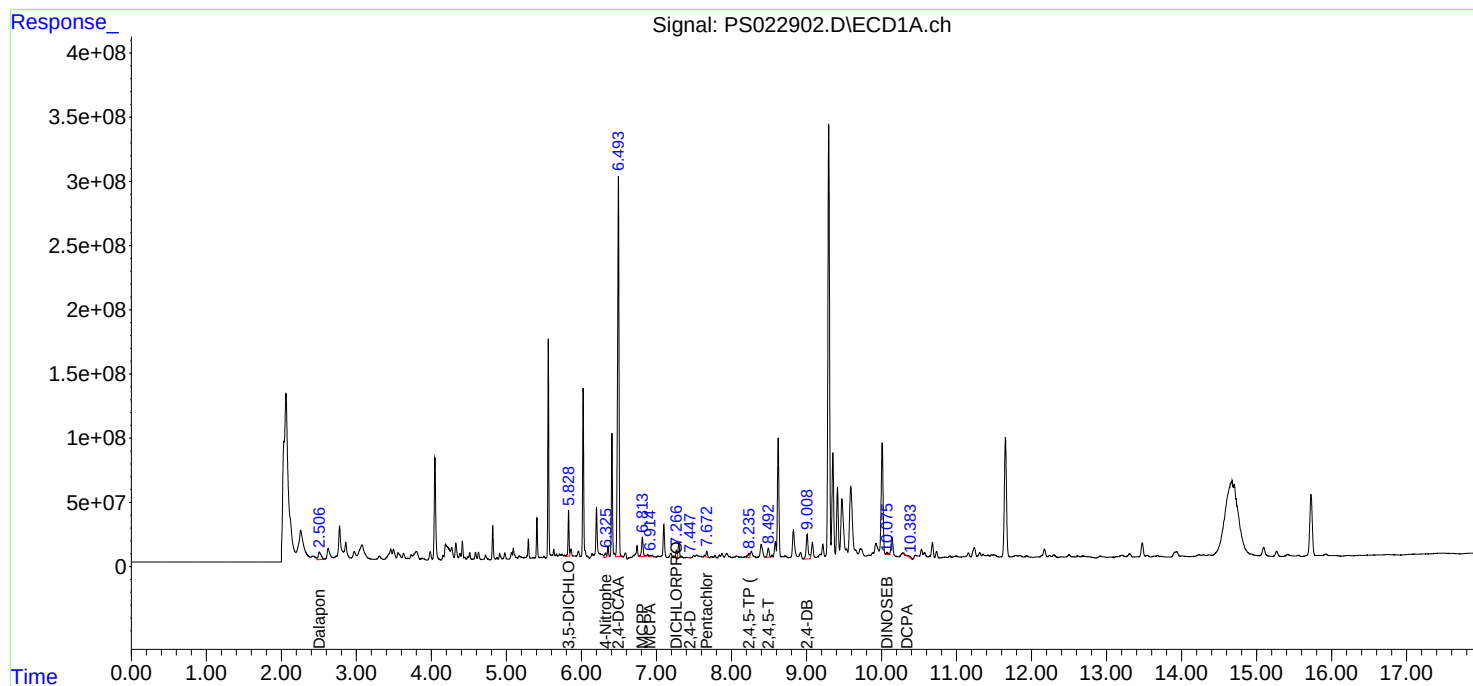
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

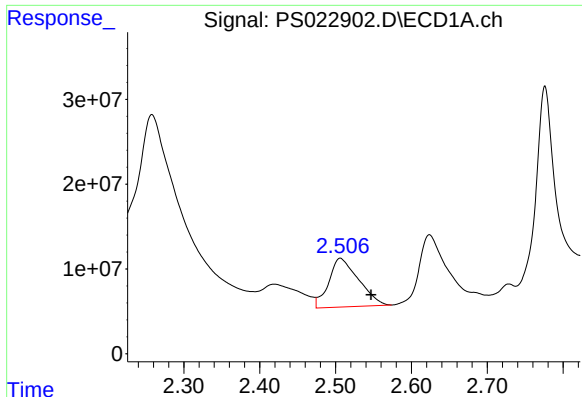
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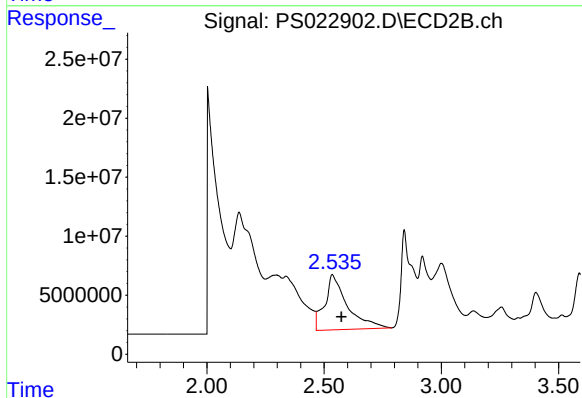




#1 Dalapon

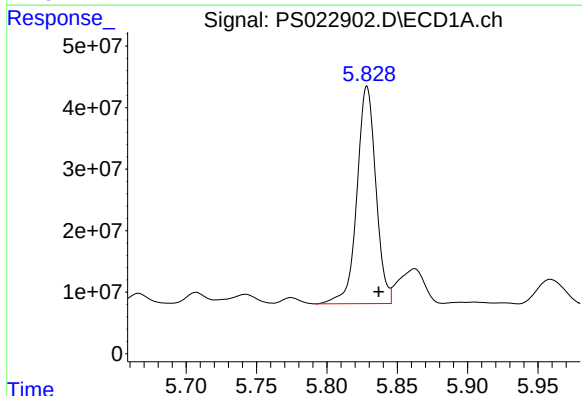
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 156820146
Conc: 53.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



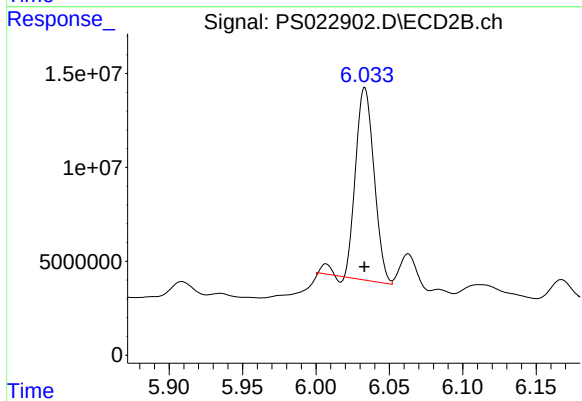
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.040 min
Response: 310652133
Conc: 196.24 ng/ml



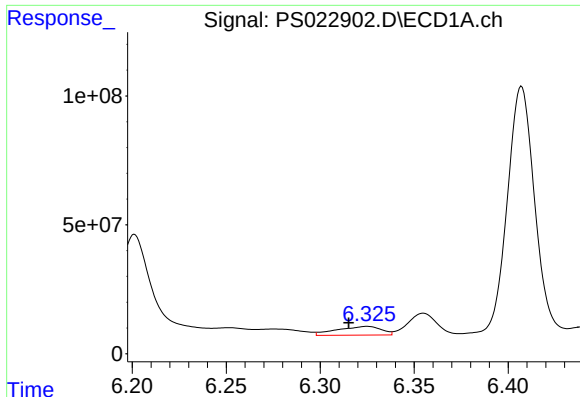
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 331254645
Conc: 98.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

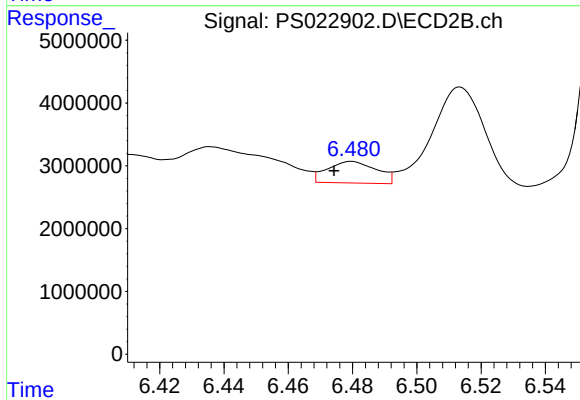
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 89830490
Conc: 57.61 ng/ml



#3 4-Nitrophenol

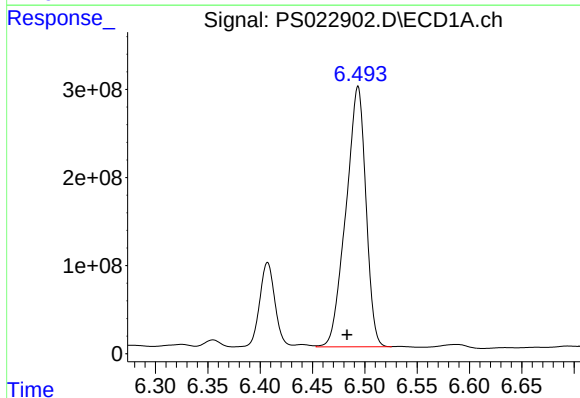
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 55639358
Conc: 29.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



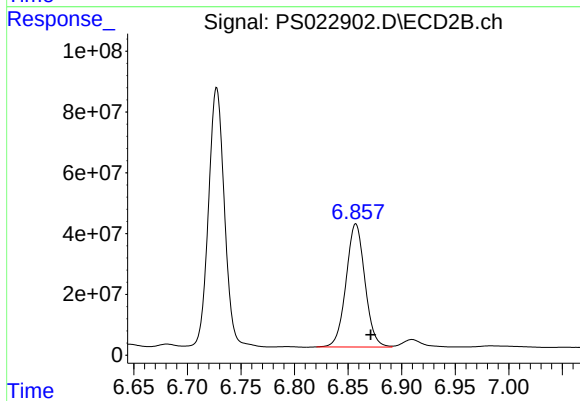
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 3629639
Conc: 5.71 ng/ml



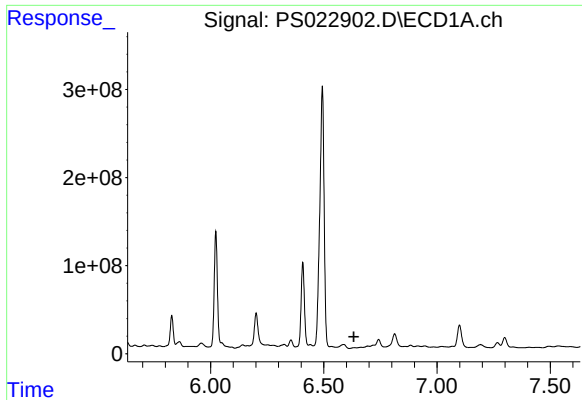
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 3918701833
Conc: 1573.96 ng/ml



#4 2,4-DCAA

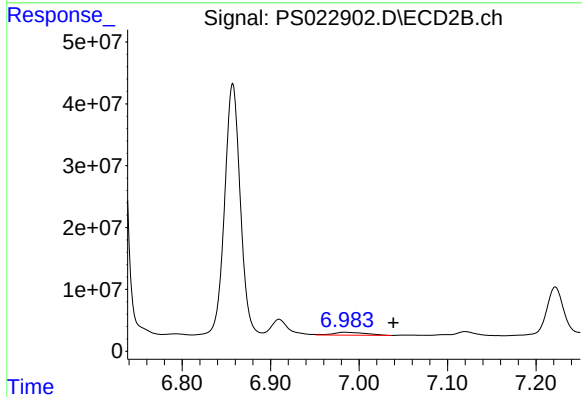
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 496283030
Conc: 487.06 ng/ml



#5 DICAMBA

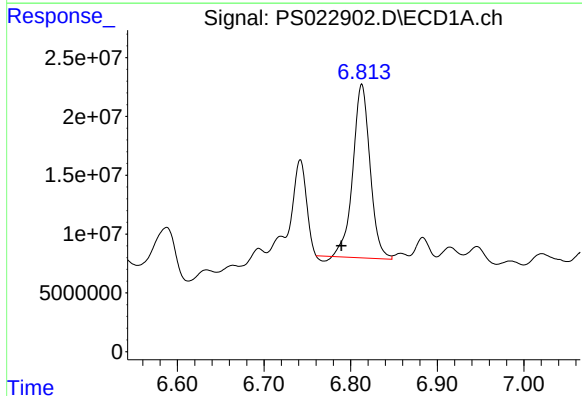
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: -35977836
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



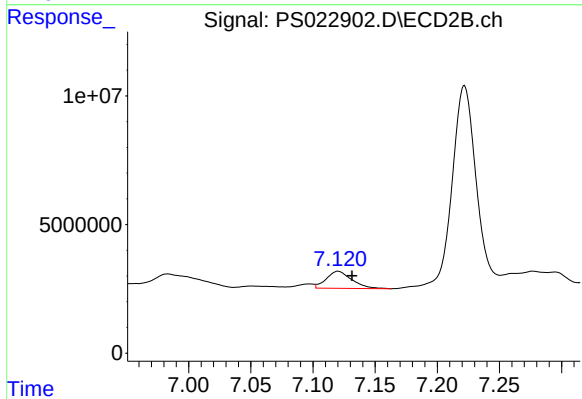
#5 DICAMBA

R.T.: 6.983 min
Delta R.T.: -0.056 min
Response: 12156963
Conc: 2.64 ng/ml



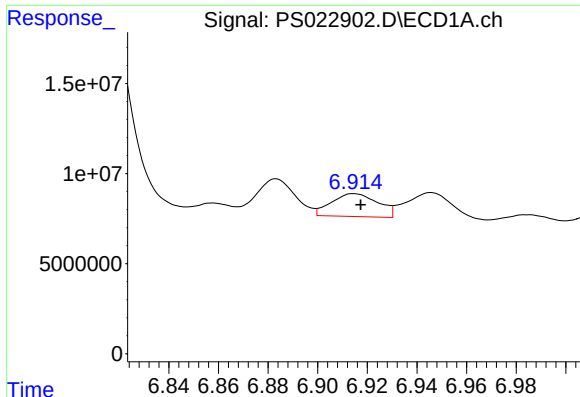
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 201402083
Conc: 23.93 ug/ml



#6 MCP

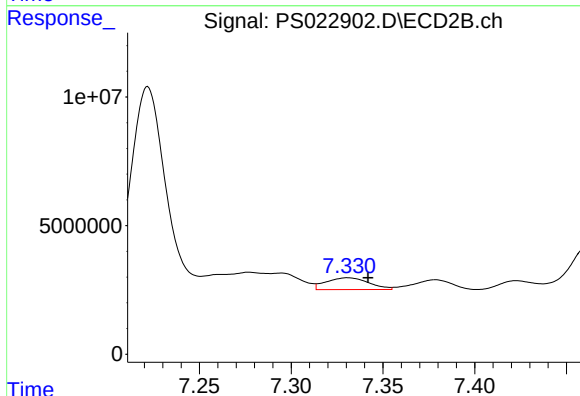
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 9402935
Conc: 2.70 ug/ml



#7 MCPA

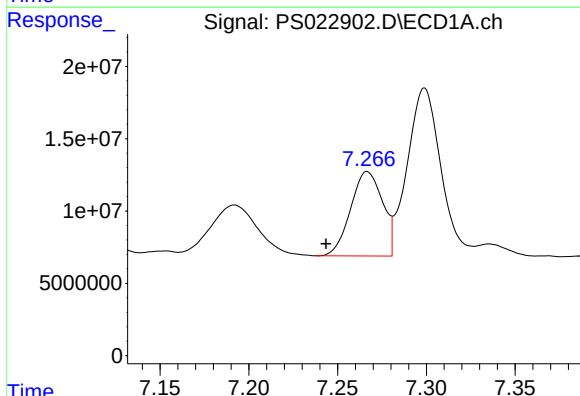
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 16526383
Conc: 1.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



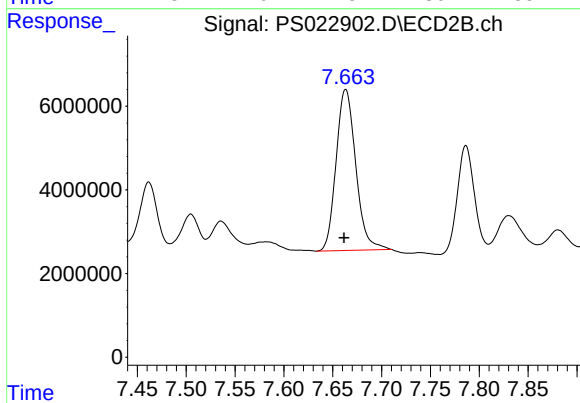
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 7411519
Conc: 1.53 ug/ml



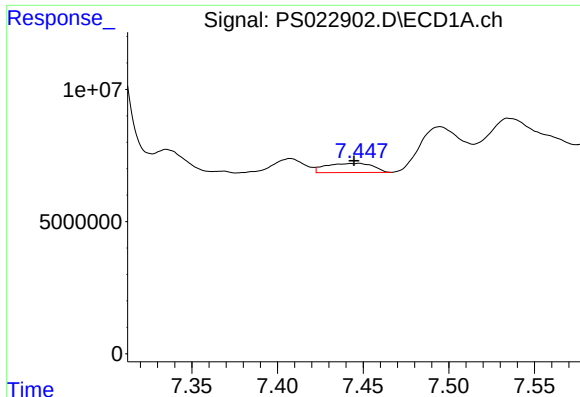
#8 DICHLORPROP

R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 73093190
Conc: 24.03 ng/ml



#8 DICHLORPROP

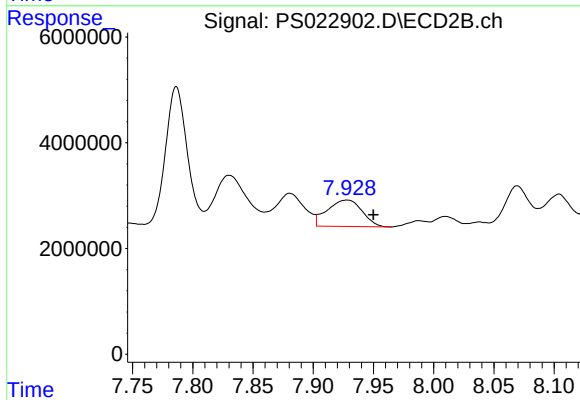
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 53882567
Conc: 48.39 ng/ml



#9 2,4-D

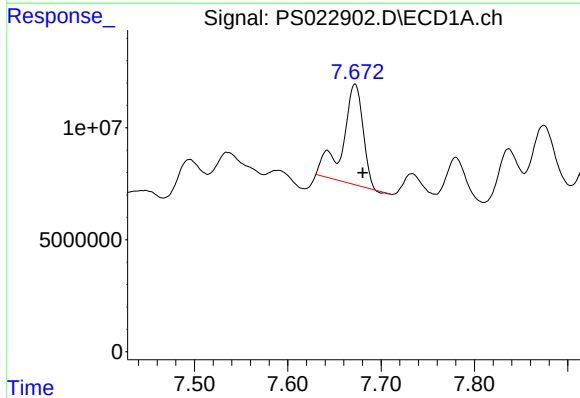
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 6581138
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



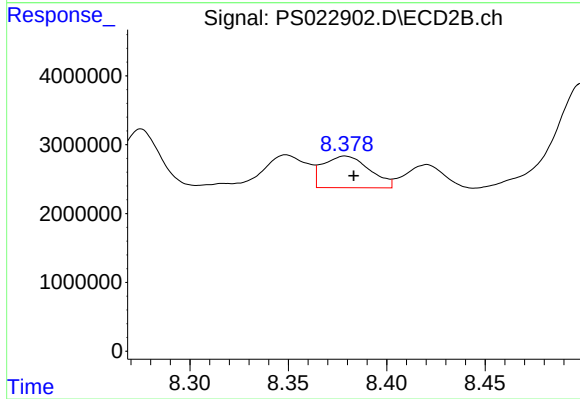
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.022 min
Response: 10016066
Conc: 7.82 ng/ml



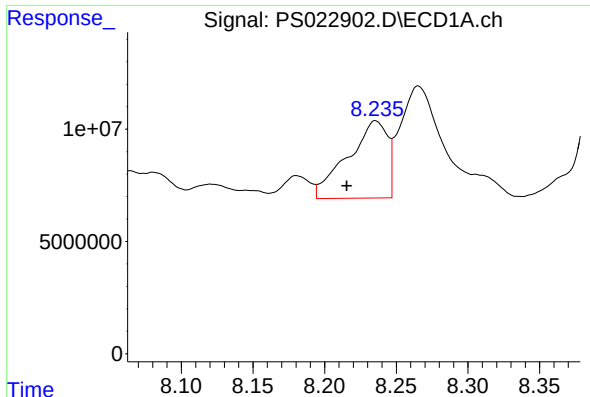
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 67868234
Conc: 1.70 ng/ml



#10 Pentachlorophenol

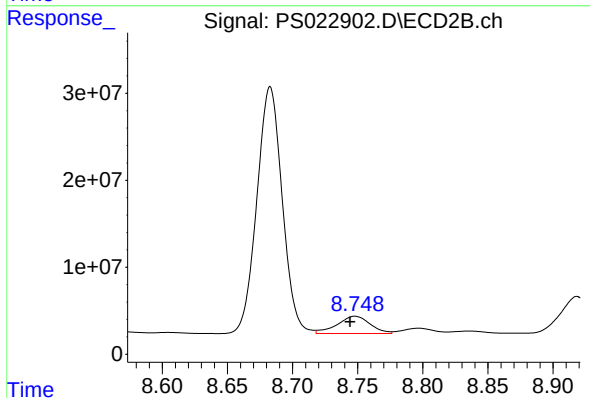
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 7519366
Conc: N.D.



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

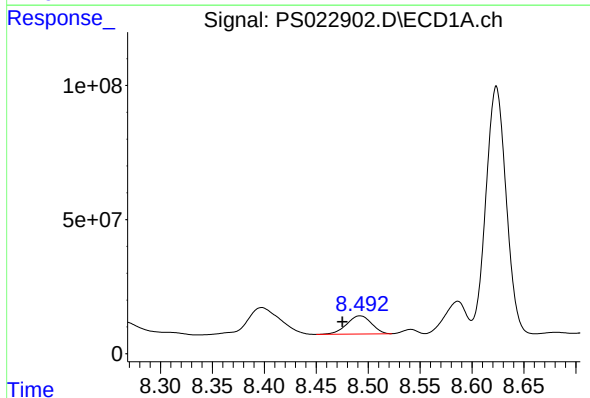
R.T.: 8.236 min
Delta R.T.: 0.020 min
Response: 66426012
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



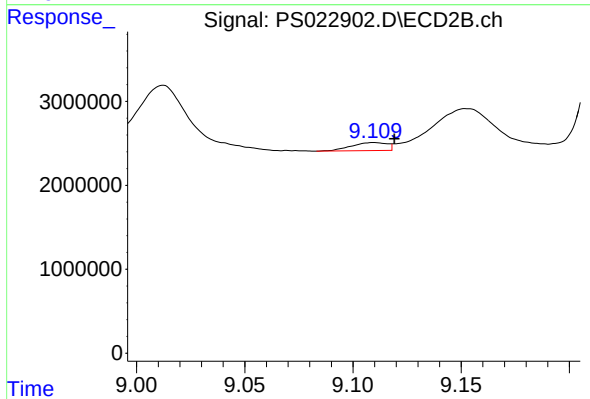
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: 0.004 min
Response: 35258275
Conc: 5.65 ng/ml



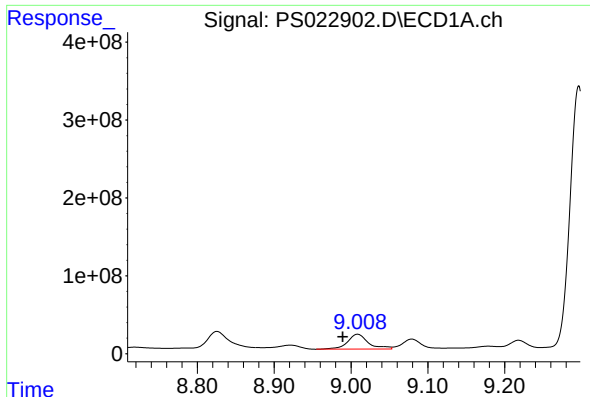
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 112132939
Conc: 6.00 ng/ml



#12 2,4,5-T

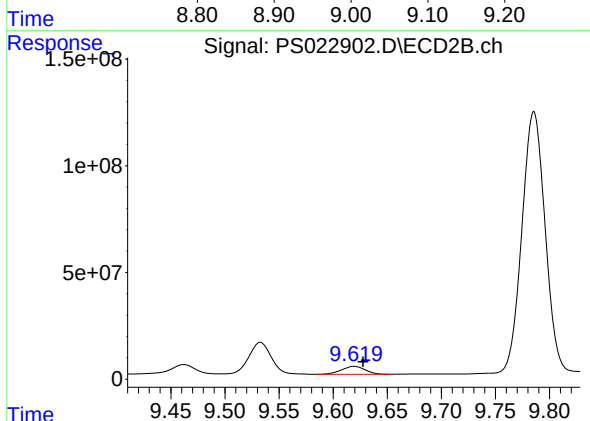
R.T.: 9.110 min
Delta R.T.: -0.010 min
Response: 1089160
Conc: N.D.



#13 2,4-DB

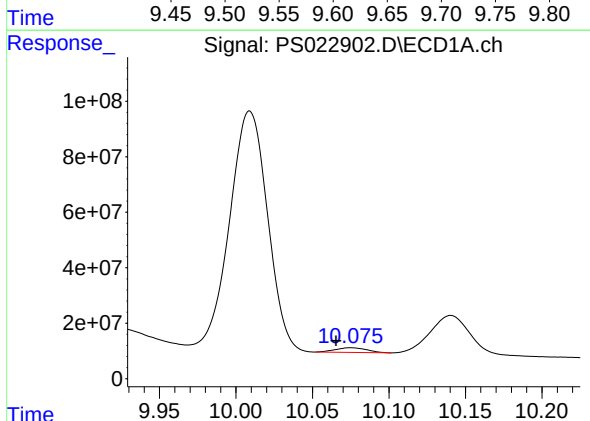
R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 362902170
Conc: 84.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



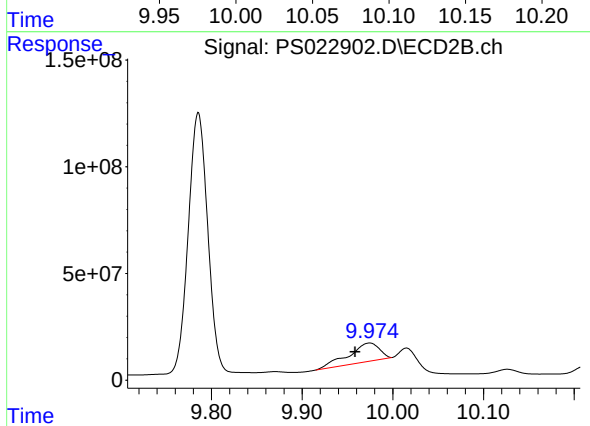
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.008 min
Response: 56872658
Conc: 75.91 ng/ml



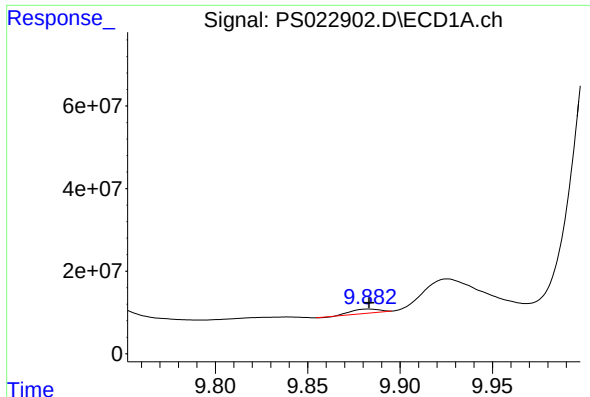
#14 DINOSEB

R.T.: 10.075 min
Delta R.T.: 0.010 min
Response: 23814082
Conc: 1.68 ng/ml



#14 DINOSEB

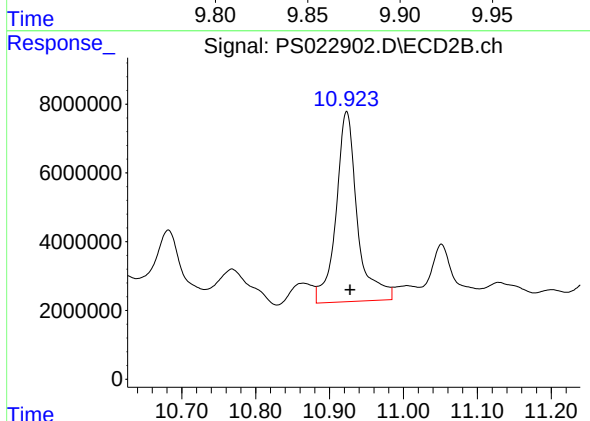
R.T.: 9.975 min
Delta R.T.: 0.016 min
Response: 206183736
Conc: 46.70 ng/ml



#15 Picloram

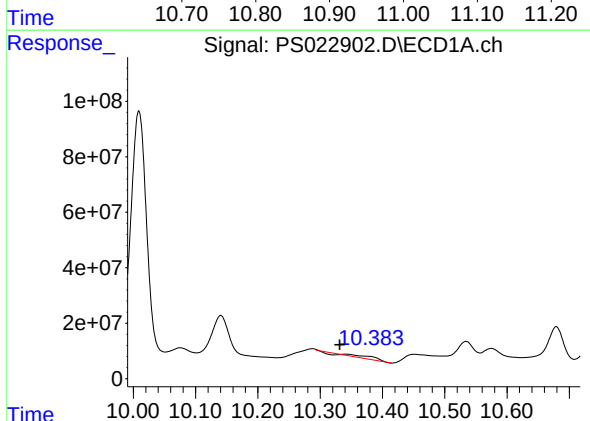
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 10601233
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



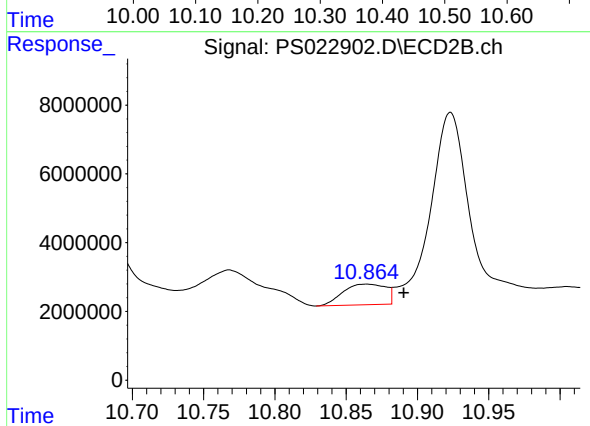
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 110871592
Conc: 13.63 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 24277836
Conc: 1.09 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.026 min
Response: 12580472
Conc: 1.81 ng/ml