

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:26
 Operator : AR\AJ
 Sample : 05432-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:27:37 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	6.356	6.772	591.1E6	216.4E6	289.553	320.827
Target Compounds							
1) T	Dalapon	2.450	2.515	33169669	38617842	13.769	36.655 #
2) T	3,5-DICHL...	5.679f	6.018f	14669565	4201531	4.677	3.924
3) T	4-Nitroph...	6.232	6.436f	18836083	3441633	14.532	7.838 #
6) T	MCP	6.671	7.020	293.6E6	4940358	47.125	2.546 #
7) T	MCPA	6.805	7.234	-52253718	22723230	N.D.	7.371
8) T	DICHLORPROP	7.070	7.556	17723599	86419650	7.576	118.302 #
9) T	2,4-D	7.267	7.856	50460519	23723582	18.357	26.503 #
10) T	Pentachlo...	7.531	8.303f	221.0E6	27464604	6.785	2.585 #
12) T	2,4,5-T	8.300	8.984	335.1E6	5799711	25.630	1.454 #
13) T	2,4-DB	8.806	9.490	462.0E6	114.9E6	219.695	235.716
14) T	DINOSEB	9.784f	9.829	1154.7E6	212.7E6	117.089	74.592 #
15) T	Picloram	9.704	10.777	87625596	270.0E6	4.926	44.444 #
16) T	DCPA	10.128	10.777	214.4E6	270.0E6	12.527	53.733 #

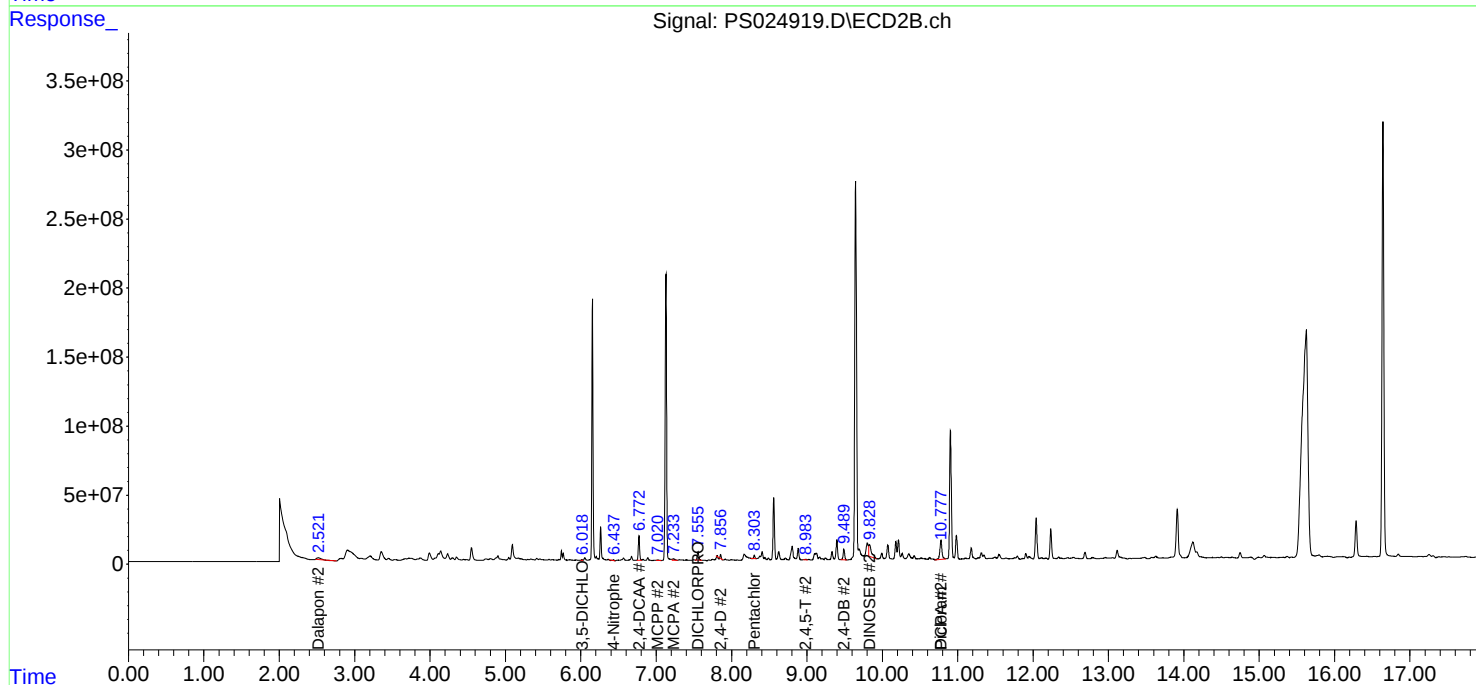
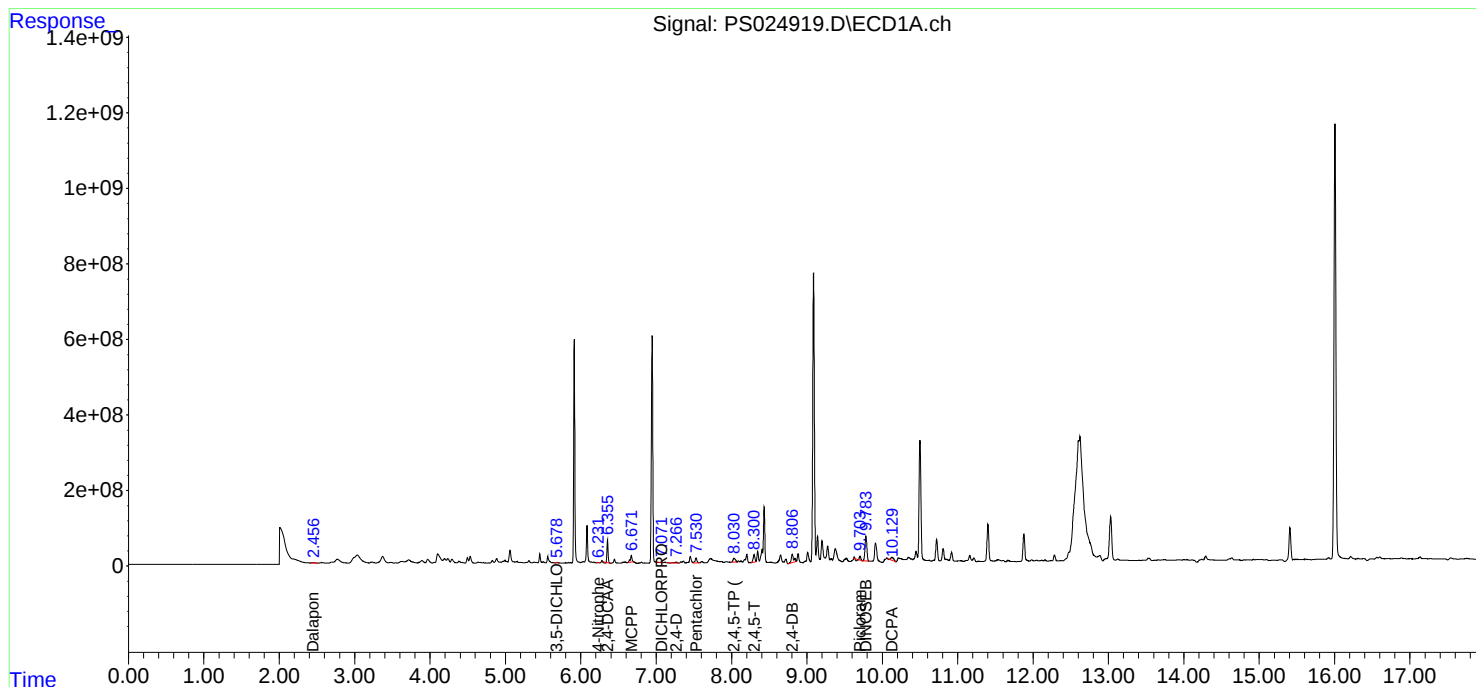
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

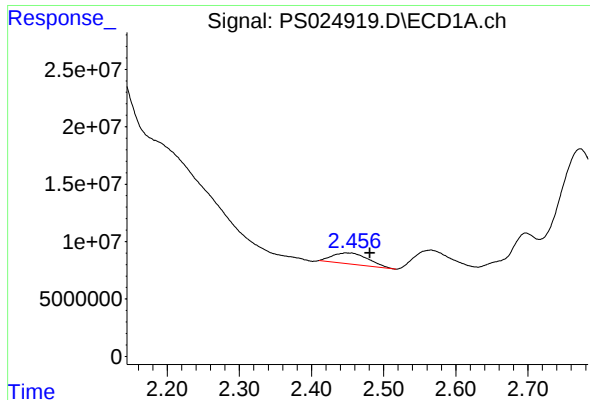
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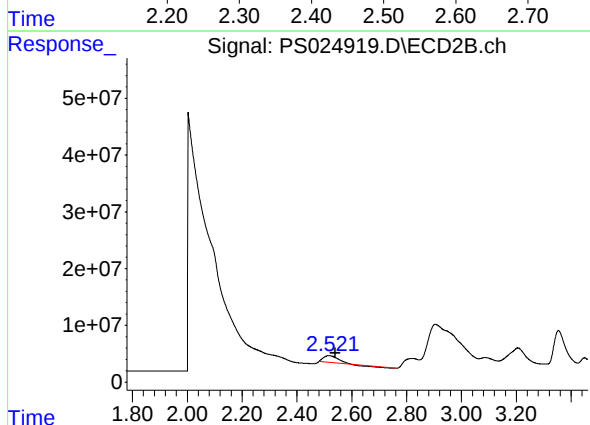




#1 Dalapon

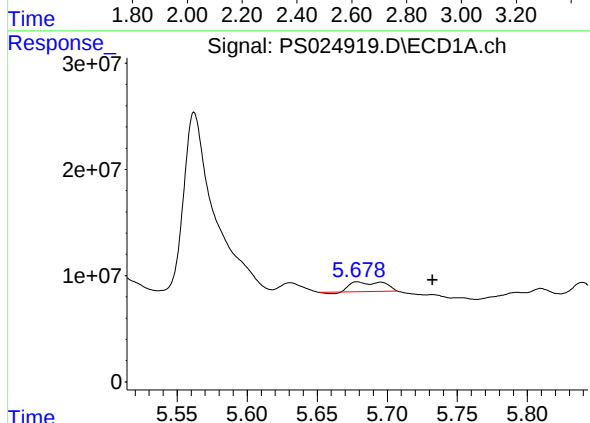
R.T.: 2.450 min
Delta R.T.: -0.031 min
Response: 33169669
Conc: 13.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



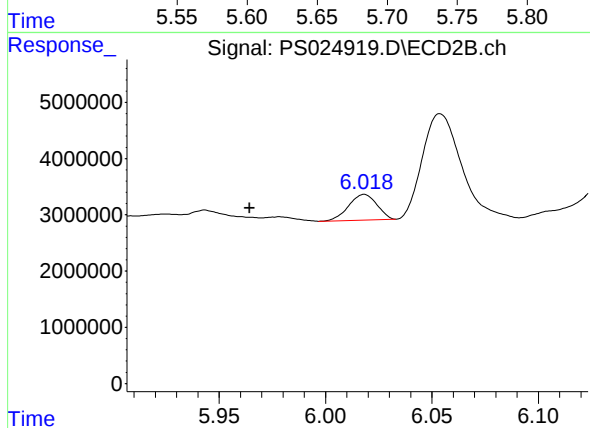
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.025 min
Response: 38617842
Conc: 36.65 ng/ml



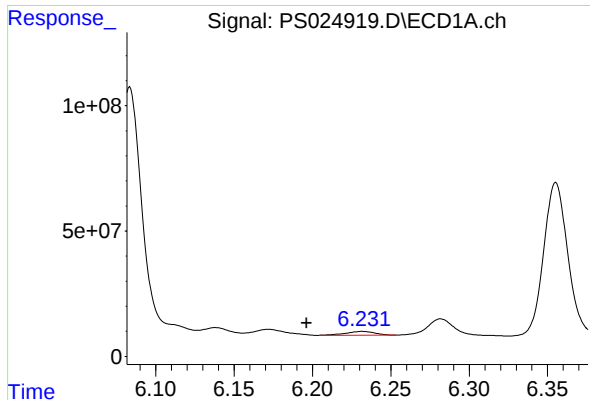
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.053 min
Response: 14669565
Conc: 4.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

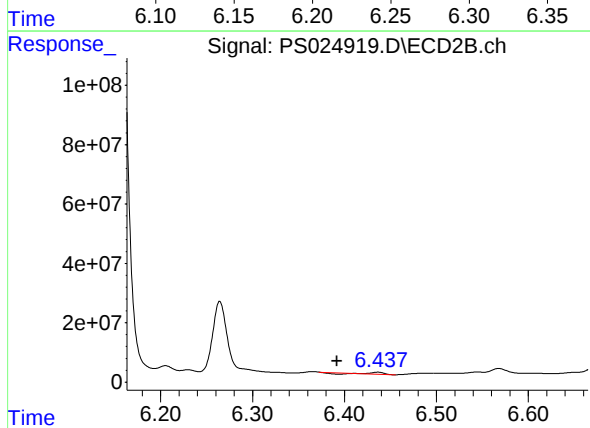
R.T.: 6.018 min
Delta R.T.: 0.054 min
Response: 4201531
Conc: 3.92 ng/ml



#3 4-Nitrophenol

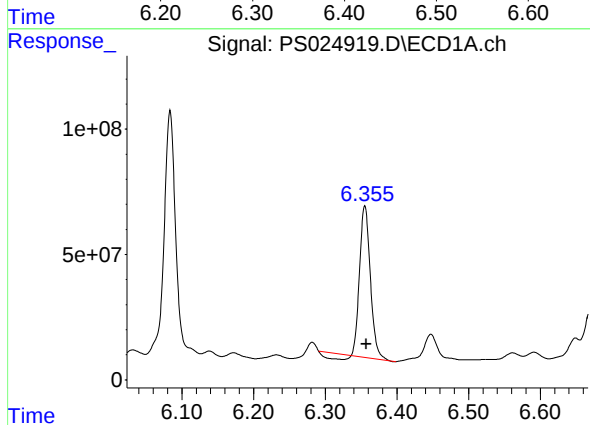
R.T.: 6.232 min
Delta R.T.: 0.035 min
Response: 18836083
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



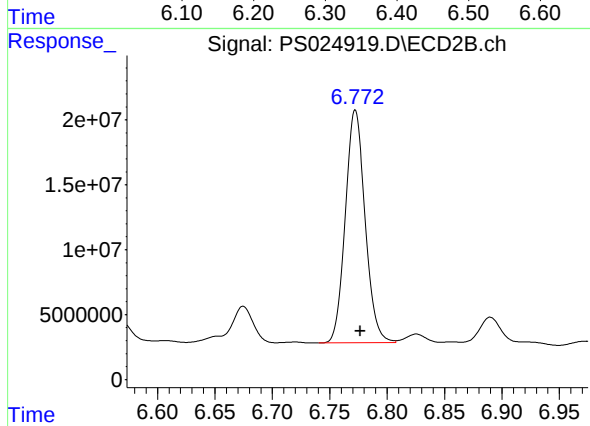
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.044 min
Response: 3441633
Conc: 7.84 ng/ml



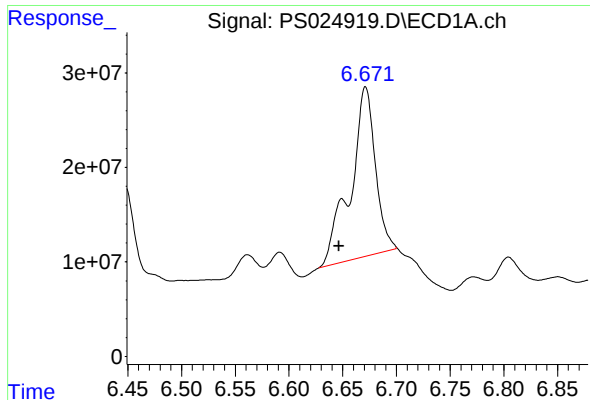
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 591122505
Conc: 289.55 ng/ml



#4 2,4-DCAA

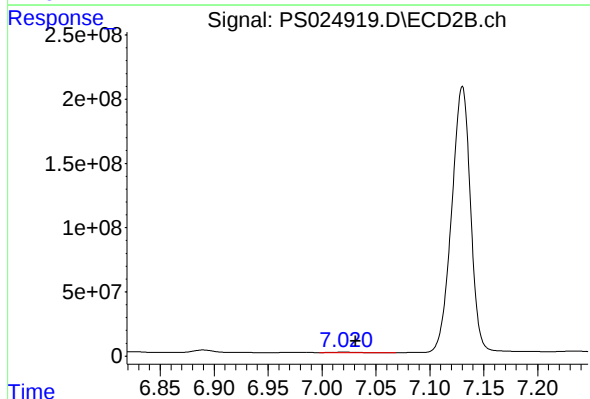
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 216429324
Conc: 320.83 ng/ml



#6 MCPP

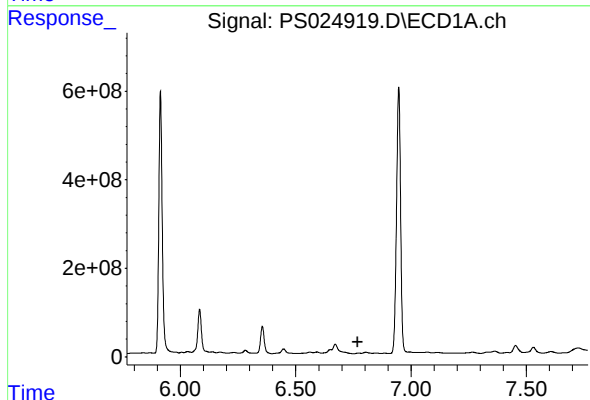
R.T.: 6.671 min
Delta R.T.: 0.025 min
Response: 293589750
Conc: 47.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



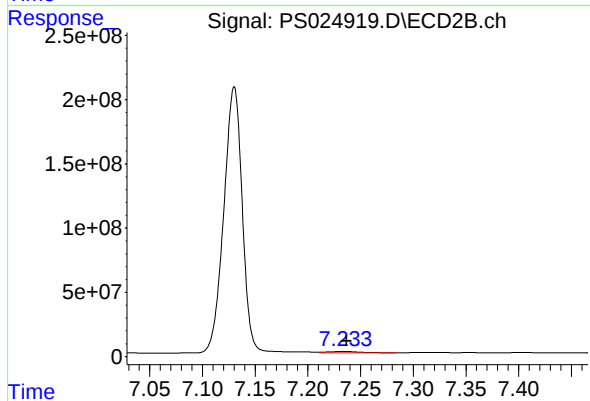
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 4940358
Conc: 2.55 ug/ml



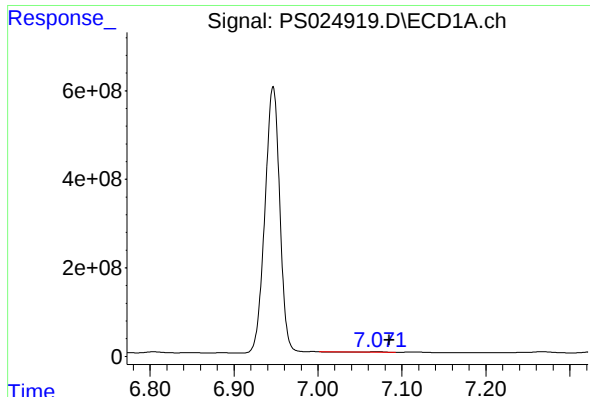
#7 MCPA

R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: -52253718
Conc: N.D.



#7 MCPA

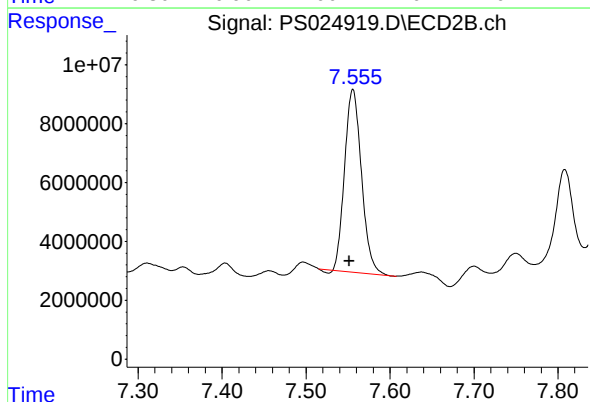
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 22723230
Conc: 7.37 ug/ml



#8 DICHLORPROP

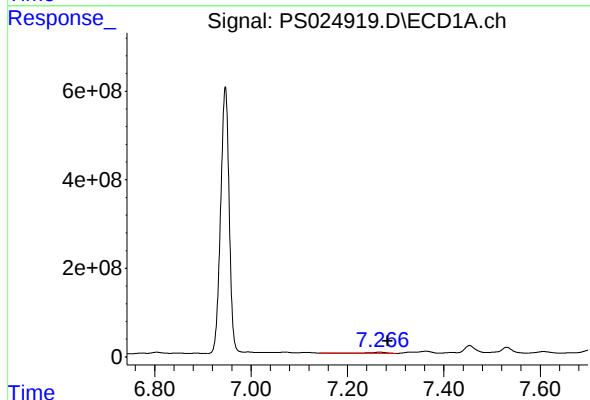
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 17723599
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



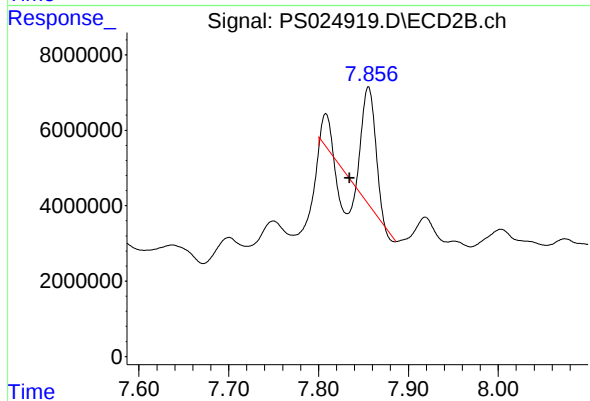
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 86419650
Conc: 118.30 ng/ml



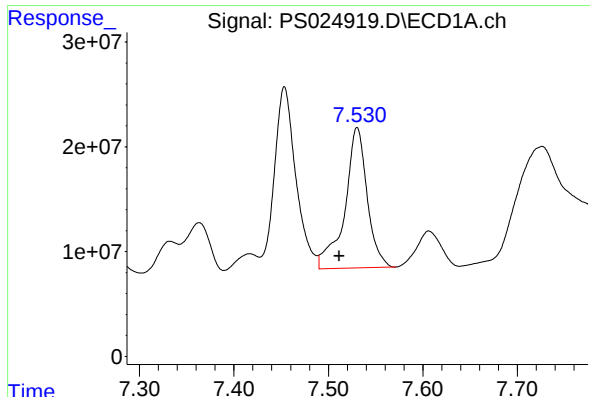
#9 2,4-D

R.T.: 7.267 min
Delta R.T.: -0.017 min
Response: 50460519
Conc: 18.36 ng/ml



#9 2,4-D

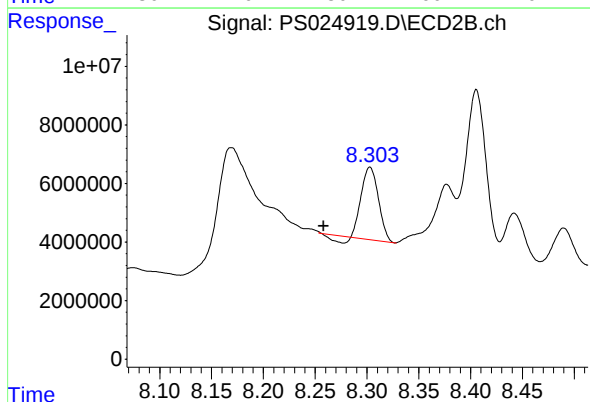
R.T.: 7.856 min
Delta R.T.: 0.021 min
Response: 23723582
Conc: 26.50 ng/ml



#10 Pentachlorophenol

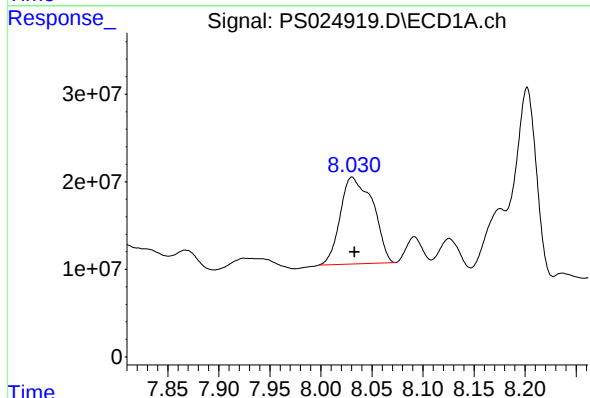
R.T.: 7.531 min
Delta R.T.: 0.019 min
Response: 221025388
Conc: 6.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



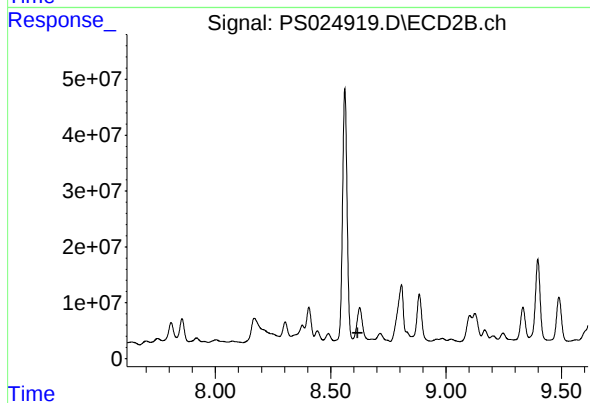
#10 Pentachlorophenol

R.T.: 8.303 min
Delta R.T.: 0.045 min
Response: 27464604
Conc: 2.58 ng/ml



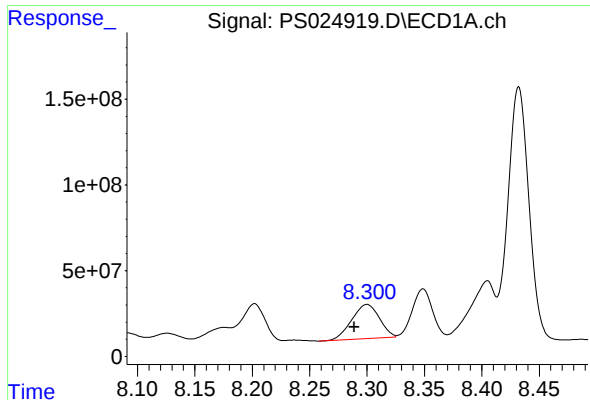
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 219545165
Conc: 15.79 ng/ml



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

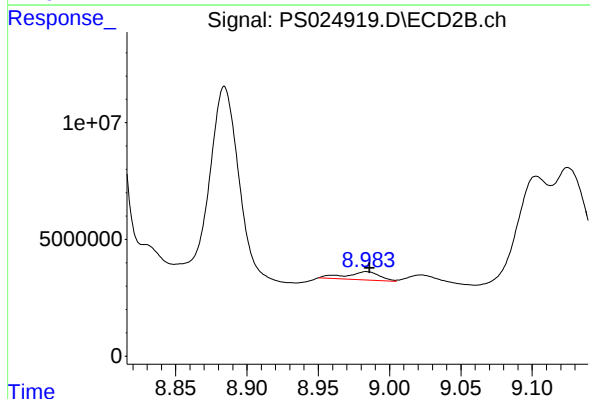
R.T.: 8.626 min
Delta R.T.: 0.010 min
Response: -331932511
Conc: N.D.



#12 2,4,5-T

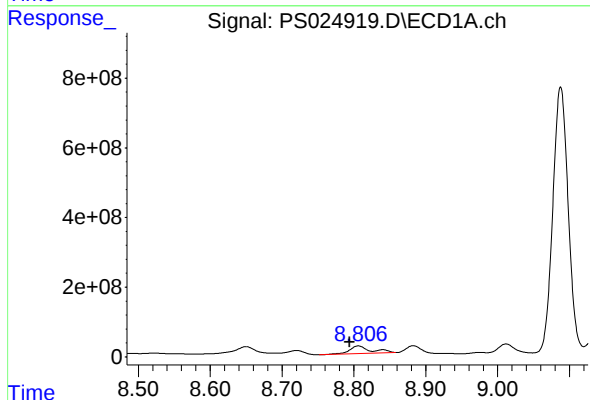
R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 335124320
Conc: 25.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



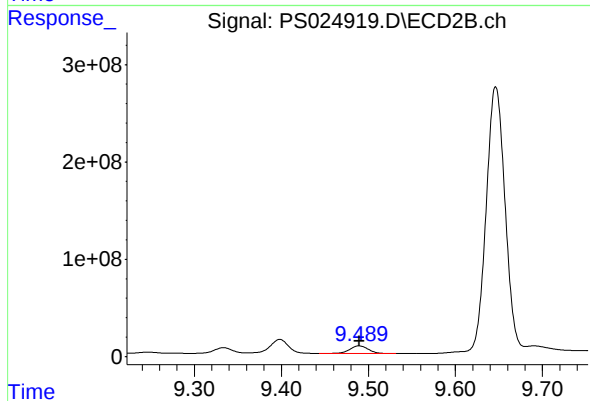
#12 2,4,5-T

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 5799711
Conc: 1.45 ng/ml



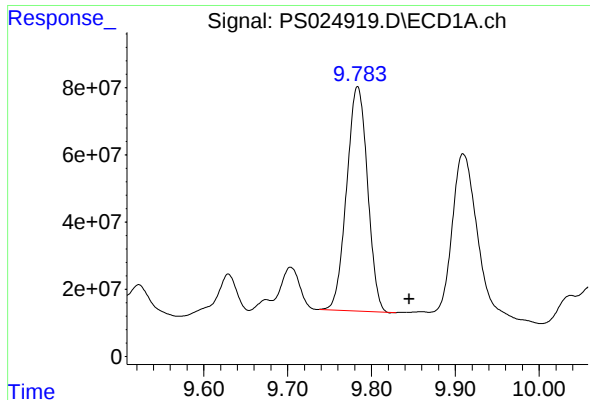
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 461985668
Conc: 219.70 ng/ml



#13 2,4-DB

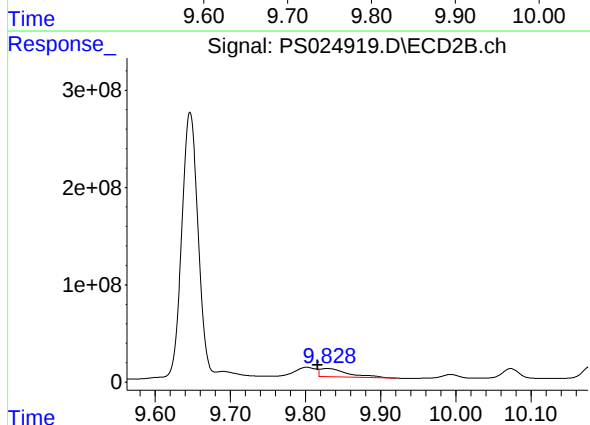
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 114925223
Conc: 235.72 ng/ml



#14 DINOSEB

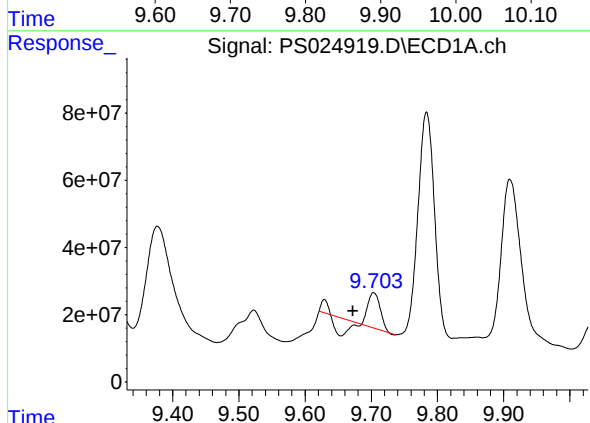
R.T.: 9.784 min
Delta R.T.: -0.062 min
Response: 1154744086
Conc: 117.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



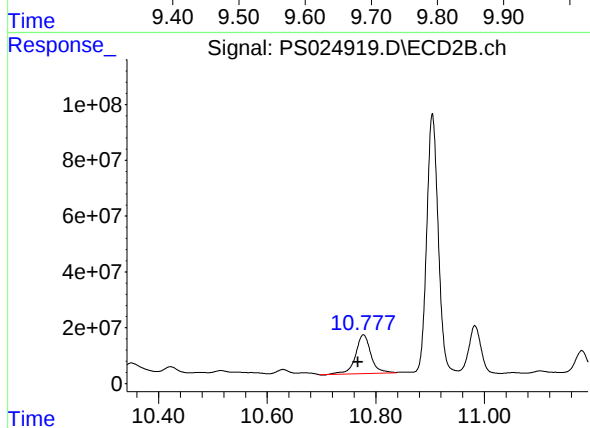
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: 0.013 min
Response: 212669762
Conc: 74.59 ng/ml



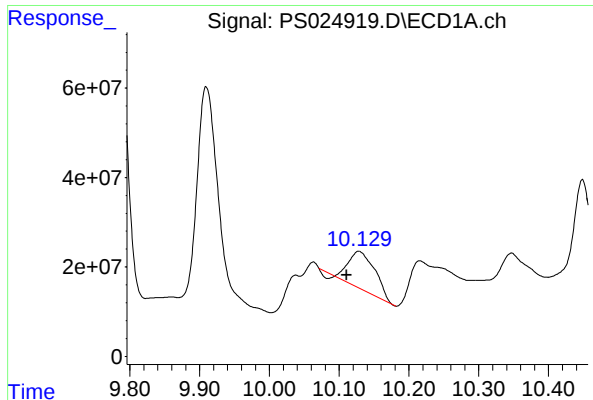
#15 Picloram

R.T.: 9.704 min
Delta R.T.: 0.031 min
Response: 87625596
Conc: 4.93 ng/ml



#15 Picloram

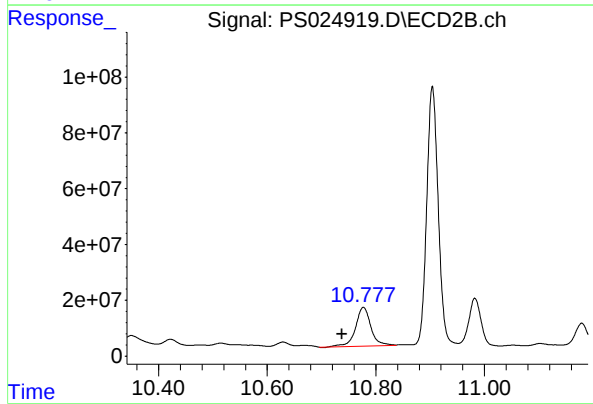
R.T.: 10.777 min
Delta R.T.: 0.009 min
Response: 270044265
Conc: 44.44 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: 0.018 min
Response: 214376733
Conc: 12.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.039 min
Response: 270044265
Conc: 53.73 ng/ml