

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 03:39
 Operator : AR\AJ
 Sample : 05492-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:46:40 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	6.773	1061.1E6	366.4E6	519.742	543.192
Target Compounds							
1) T	Dalapon	2.439f	2.513	26757260	25181927	11.108	23.902 #
2) T	3,5-DICHL...	5.737	6.009f	4805046	26386572	1.532	24.645 #
3) T	4-Nitroph...	6.173	6.408	64736929	-4763136	49.943	N.D. #
5) T	DICAMBA	6.503	6.981f	-2952947	7292234	N.D.	2.510
6) T	MCP	6.649	7.029	118.5E6	12156128	19.021	6.265 #
7) T	MCPA	6.775	7.241	-64315746	40516350	N.D.	13.142
8) T	DICHLORPROP	7.074	7.557	142.4E6	49741383	60.860	68.092
9) T	2,4-D	7.266	7.854	84119433	-21550797	30.602	N.D. #
10) T	Pentachlo...	7.529	8.252	505.3E6	2110738	15.510	<MDL #
12) T	2,4,5-T	8.301	8.983	497.7E6	12423148	38.065	3.113 #
13) T	2,4-DB	8.807	9.491	385.5E6	132.9E6	183.319	272.620 #
14) T	DINOSEB	9.785f	9.826	999.7E6	832.9E6	101.365	292.130 #
15) T	Picloram	9.705	10.778	560.6E6	327.7E6	31.517	53.935 #
16) T	DCPA	10.094	10.729	250.8E6	14551627	14.656	2.895 #

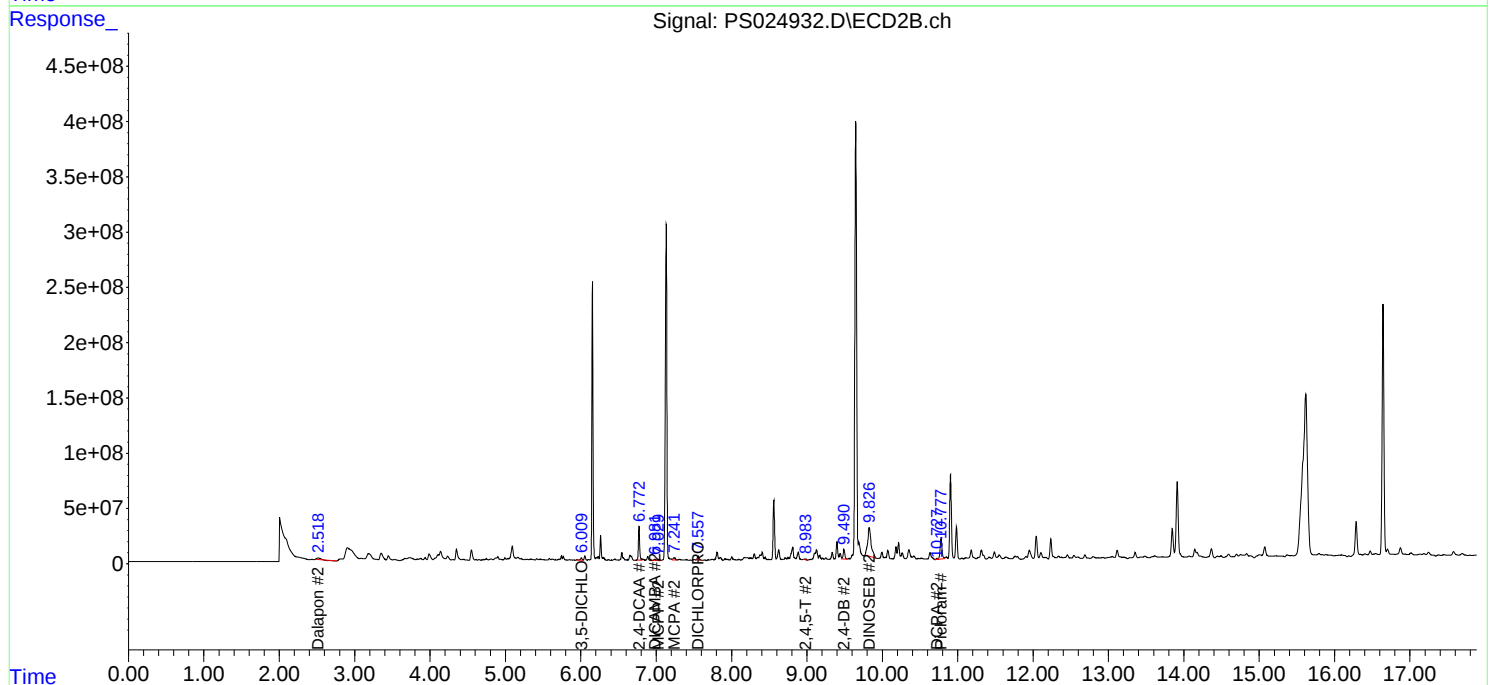
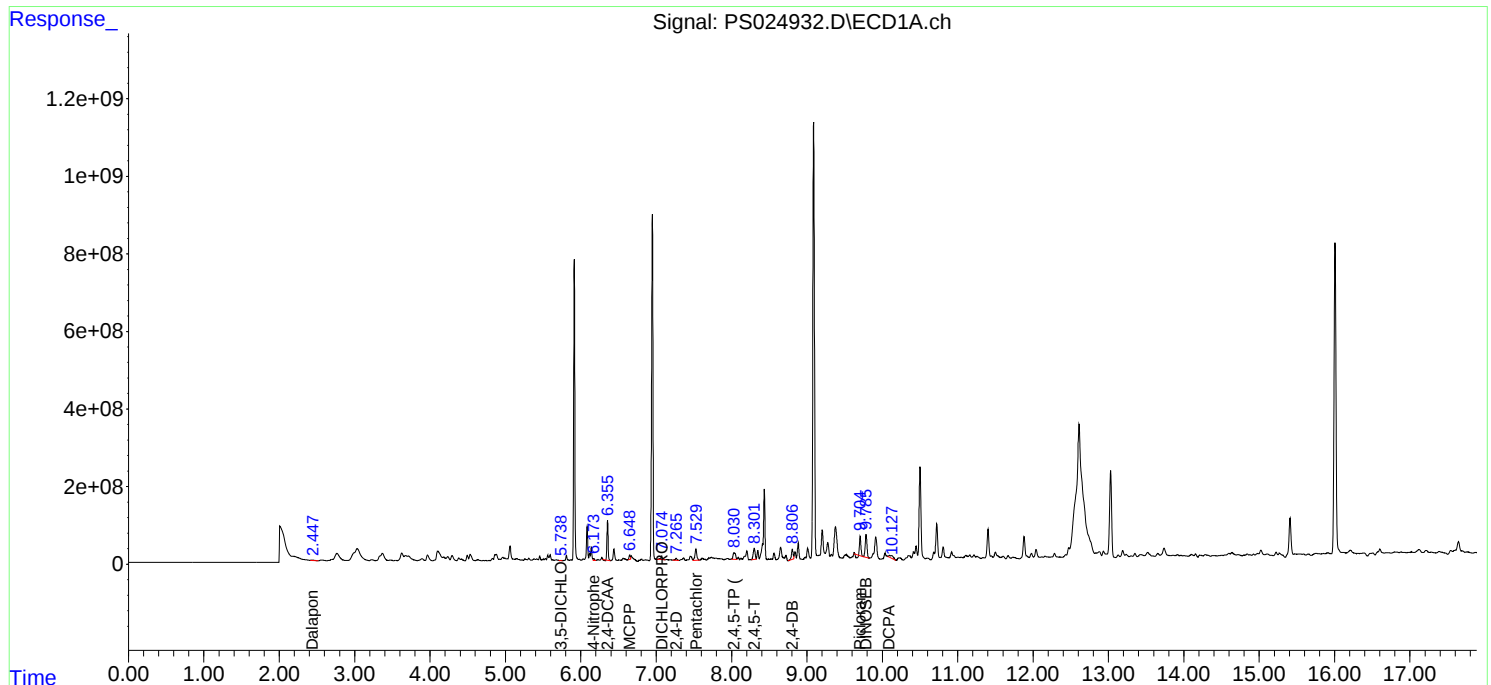
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

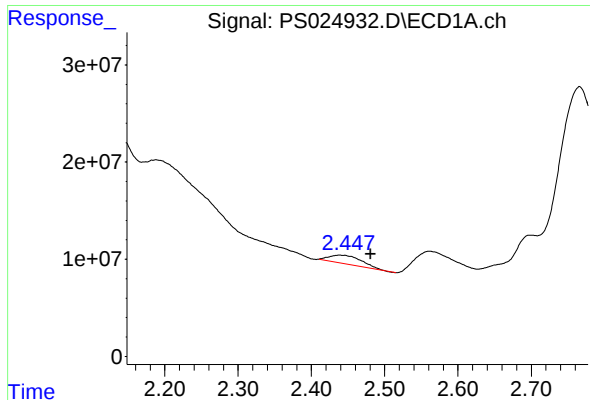
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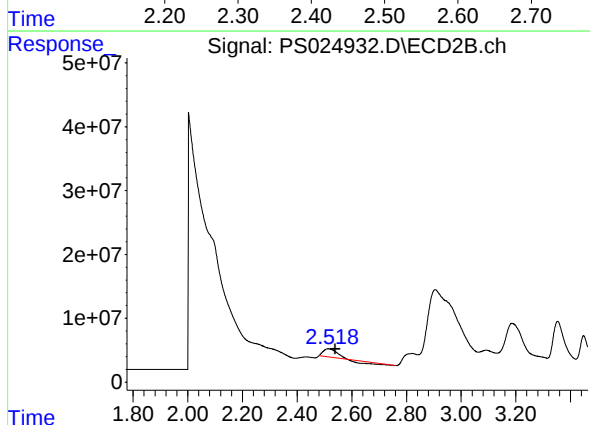




#1 Dalapon

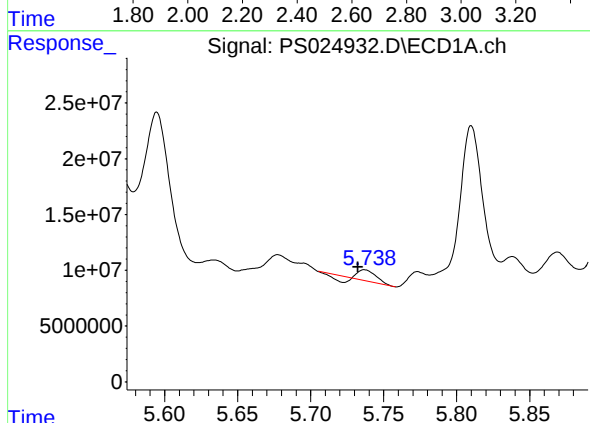
R.T.: 2.439 min
Delta R.T.: -0.042 min
Response: 26757260
Conc: 11.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



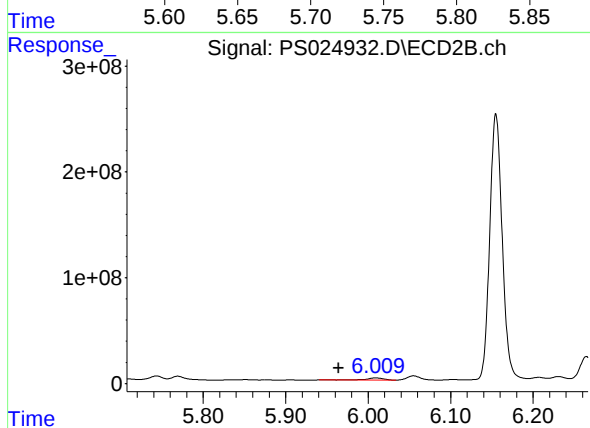
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.028 min
Response: 25181927
Conc: 23.90 ng/ml



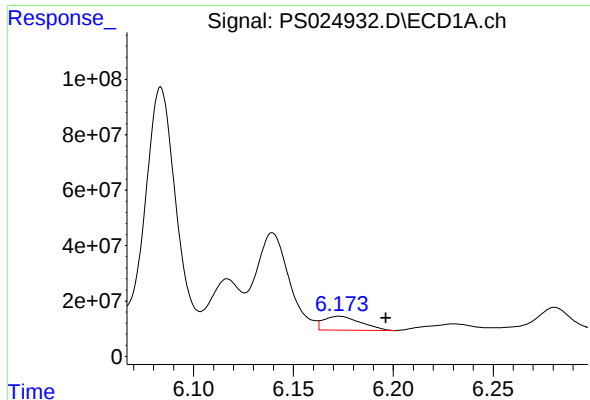
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 4805046
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

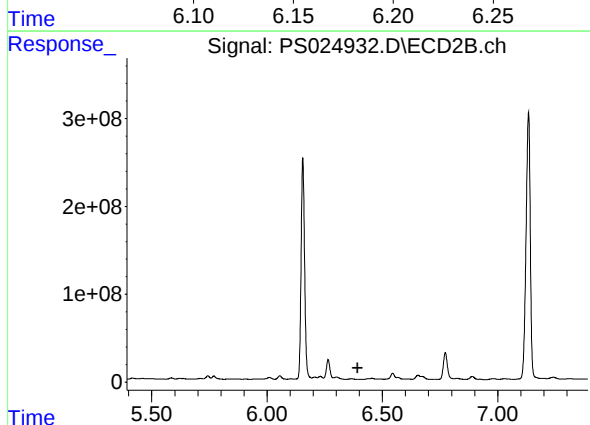
R.T.: 6.009 min
Delta R.T.: 0.045 min
Response: 26386572
Conc: 24.65 ng/ml



#3 4-Nitrophenol

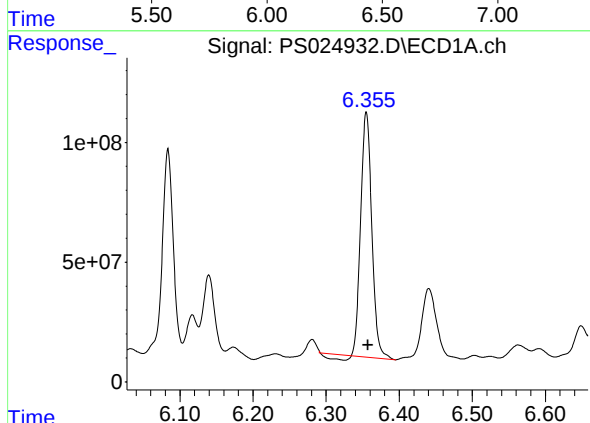
R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 64736929
Conc: 49.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



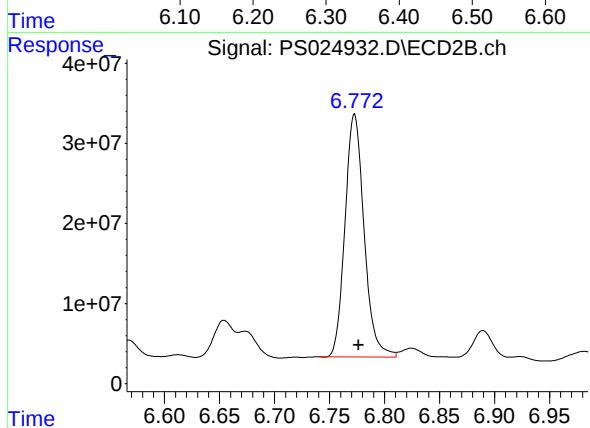
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: 0.016 min
Response: -4763136
Conc: N.D.



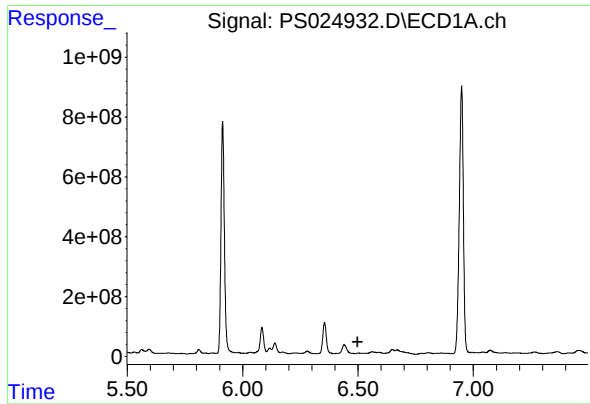
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1061055179
Conc: 519.74 ng/ml



#4 2,4-DCAA

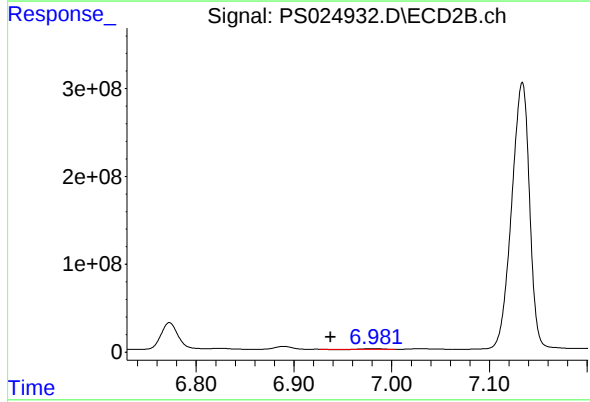
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 366436554
Conc: 543.19 ng/ml



#5 DICAMBA

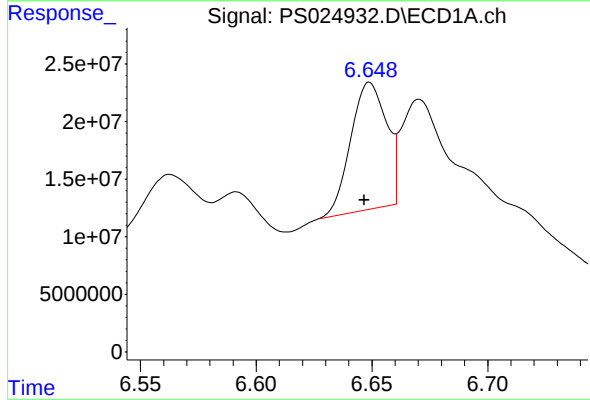
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: -2952947
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



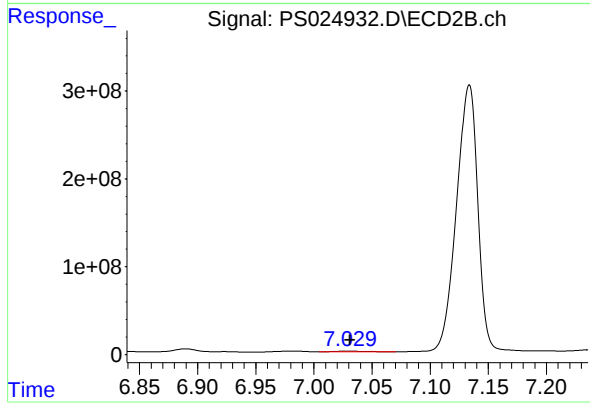
#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: 0.044 min
Response: 7292234
Conc: 2.51 ng/ml



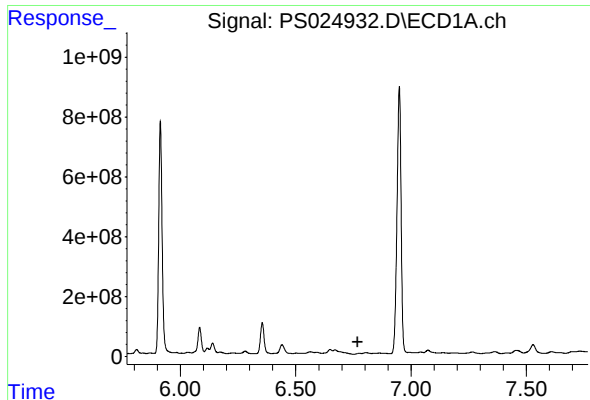
#6 MCPP

R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 118504158
Conc: 19.02 ug/ml



#6 MCPP

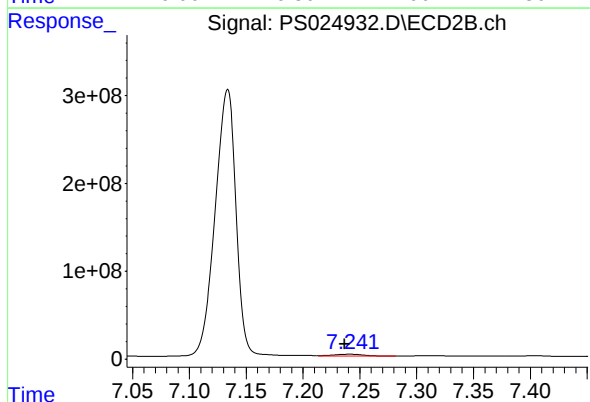
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 12156128
Conc: 6.26 ug/ml



#7 MCPA

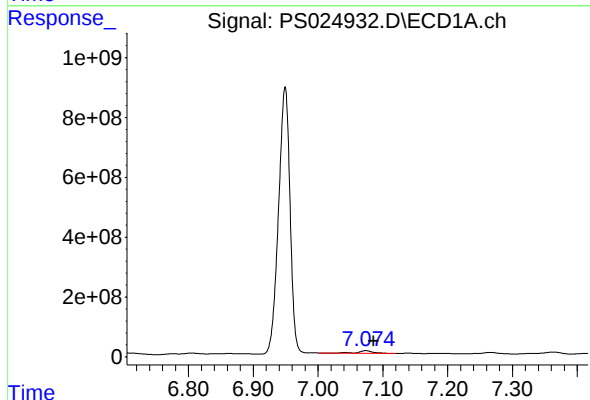
R.T.: 6.775 min
Delta R.T.: 0.007 min
Response: -64315746
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



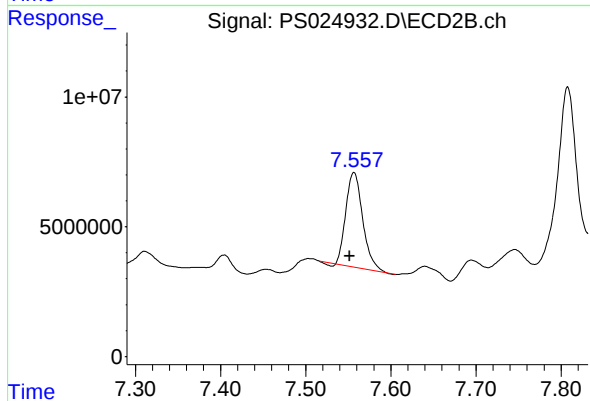
#7 MCPA

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 40516350
Conc: 13.14 ug/ml



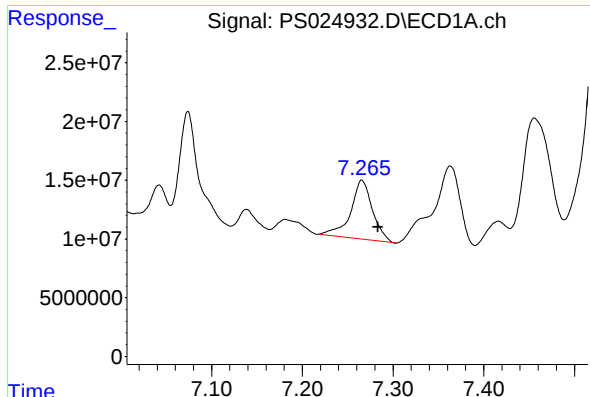
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 142382394
Conc: 60.86 ng/ml



#8 DICHLORPROP

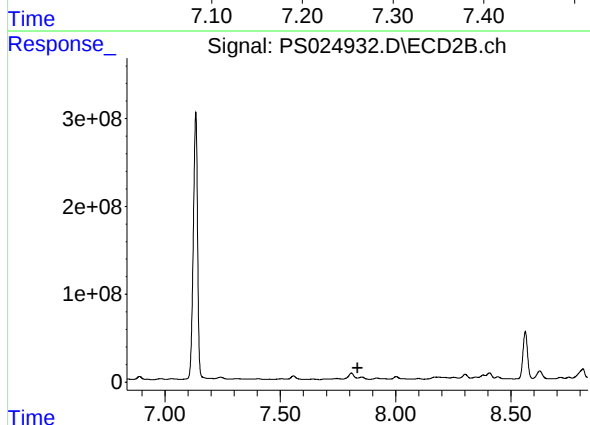
R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 49741383
Conc: 68.09 ng/ml



#9 2,4-D

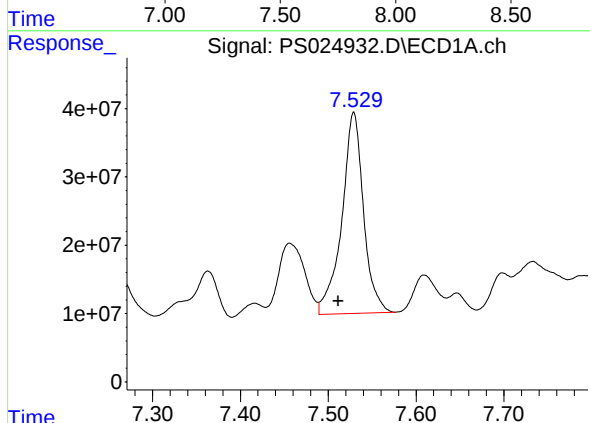
R.T.: 7.266 min
Delta R.T.: -0.018 min
Response: 84119433
Conc: 30.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



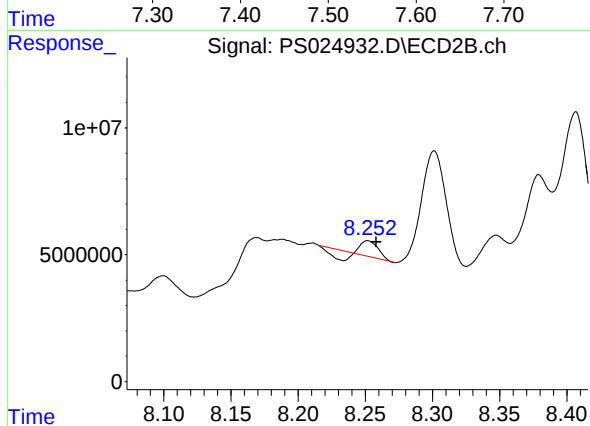
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: -21550797
Conc: N.D.



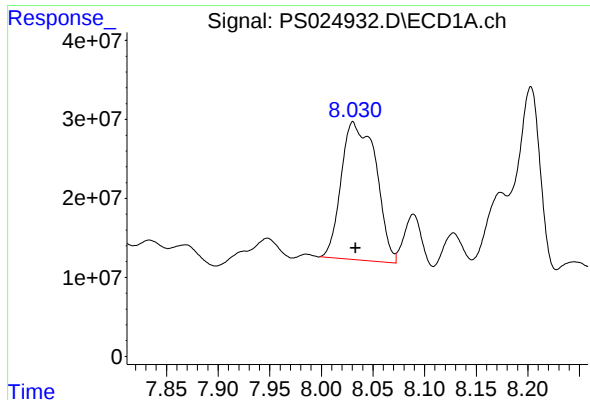
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: 0.018 min
Response: 505274314
Conc: 15.51 ng/ml



#10 Pentachlorophenol

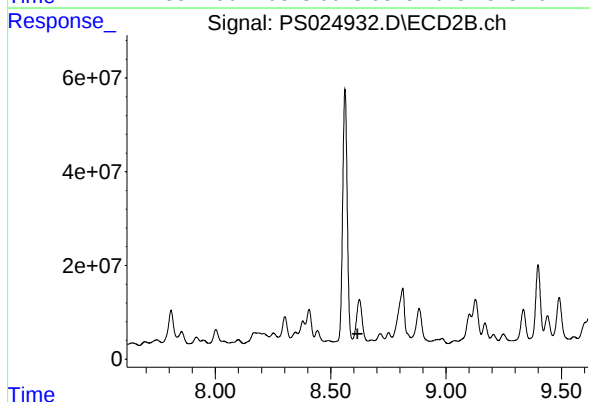
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2110738
Conc: N.D.



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

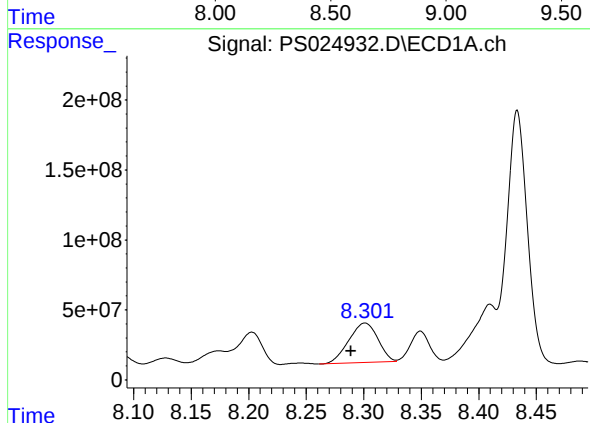
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 408518407
Conc: 29.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



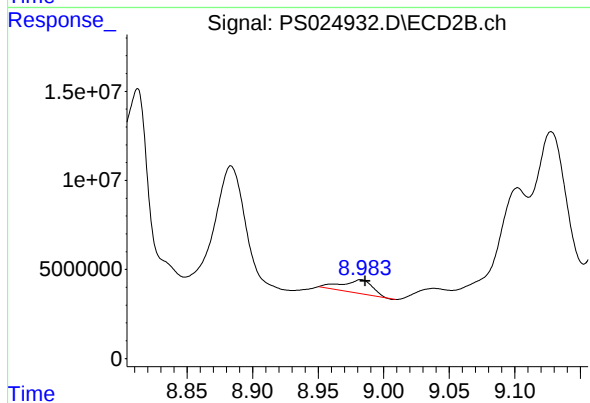
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.008 min
Response: -369023589
Conc: N.D.



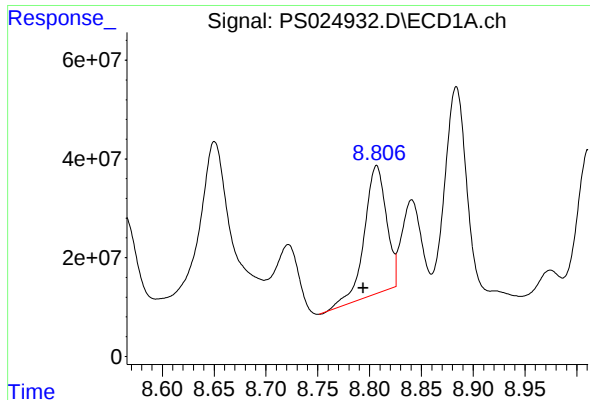
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 497709608
Conc: 38.07 ng/ml



#12 2,4,5-T

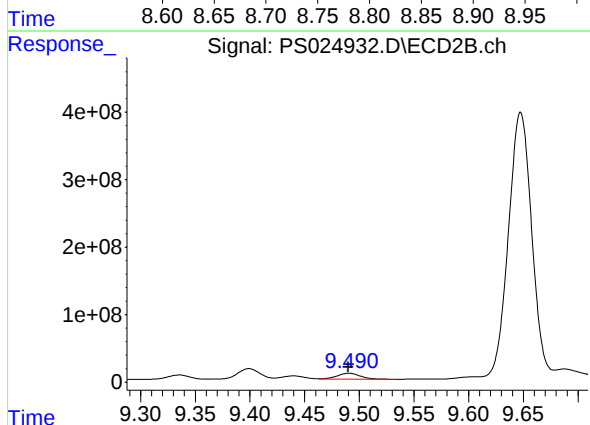
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 12423148
Conc: 3.11 ng/ml



#13 2,4-DB

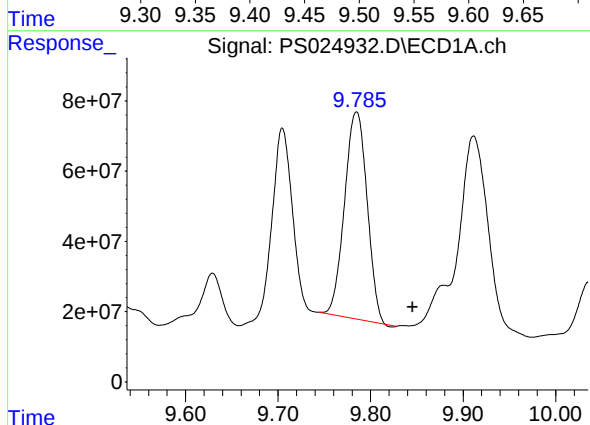
R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 385491211
Conc: 183.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



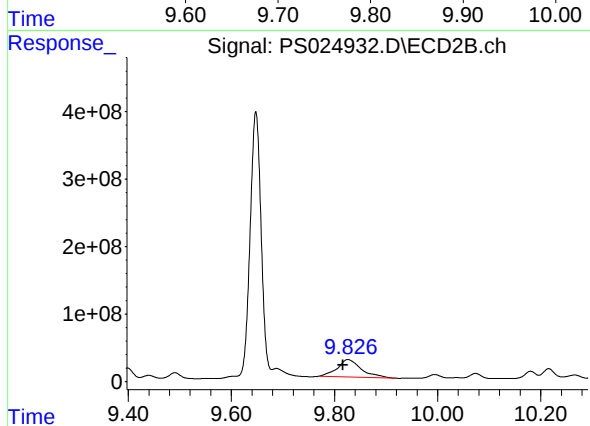
#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 132917657
Conc: 272.62 ng/ml



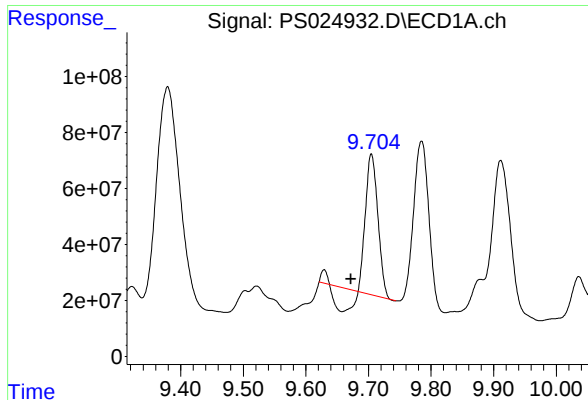
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.061 min
Response: 999673484
Conc: 101.37 ng/ml



#14 DINOSEB

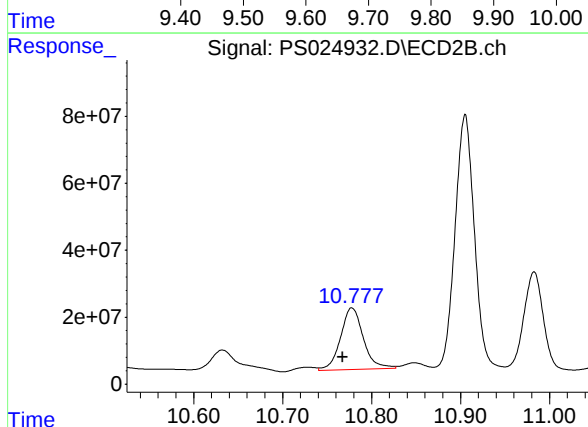
R.T.: 9.826 min
Delta R.T.: 0.010 min
Response: 832897947
Conc: 292.13 ng/ml



#15 Picloram

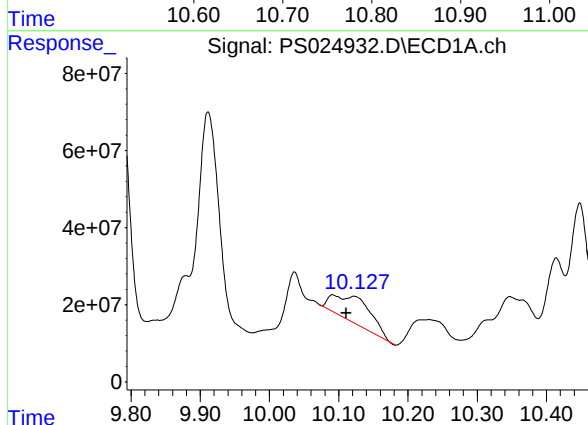
R.T.: 9.705 min
Delta R.T.: 0.033 min
Response: 560578604
Conc: 31.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



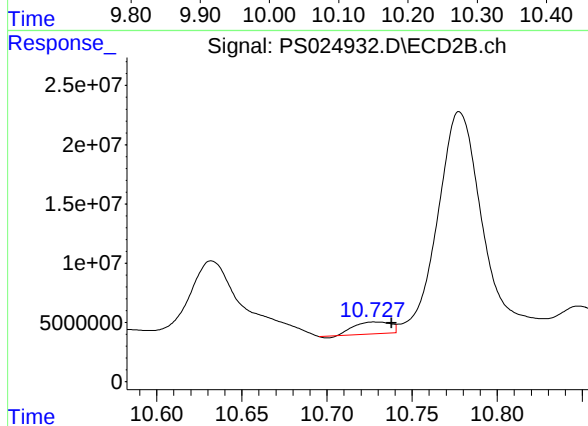
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.010 min
Response: 327711170
Conc: 53.94 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.017 min
Response: 250805976
Conc: 14.66 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.009 min
Response: 14551627
Conc: 2.90 ng/ml