

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:47
 Operator : AR\AJ
 Sample : Q2007-36
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.938	7.454	3530.8E6	364.0E6	1434.666	516.598 #
Target Compounds							
1) T	Dalapon	2.422f	2.515	1007.6E6	1668.4E6	246.032	960.964 #
2) T	3,5-DICHL...	6.129	6.494f	298.8E6	154.3E6	83.601	157.851 #
3) T	4-Nitroph...	6.742	7.002	9525308	7592919	5.341	9.913 #
6) T	MCP	7.330f	7.734f	73310000	51387126	11.377	29.382 #
7) T	MCPA	7.426	7.961f	12941670	77549303	1.465	32.779 #
8) T	DICHLORPROP	7.805	8.365	22973804	64985518	9.066	64.729 #
9) T	2,4-D	8.058f	8.700f	56010428	14821612	19.912	13.150 #
10) T	Pentachlo...	8.252f	9.142	94063744	-5932089	2.696	N.D. #
11) T	2,4,5-TP ...	8.873	9.547	44048243	61141701	3.177	7.473 #
12) T	2,4,5-T	9.176f	9.976f	221.9E6	44790404	15.787	5.770 #
13) T	2,4-DB	9.712	10.495	59402513	23386716	25.993	29.058
14) T	DINOSEB	10.885	10.885	16251066	207.6E6	1.597	35.607 #
15) T	Picloram	0.000	11.923	0	100.0E6	N.D.	8.142
16) T	DCPA	11.139f	11.923	40089088	100.0E6	2.355	8.873 #

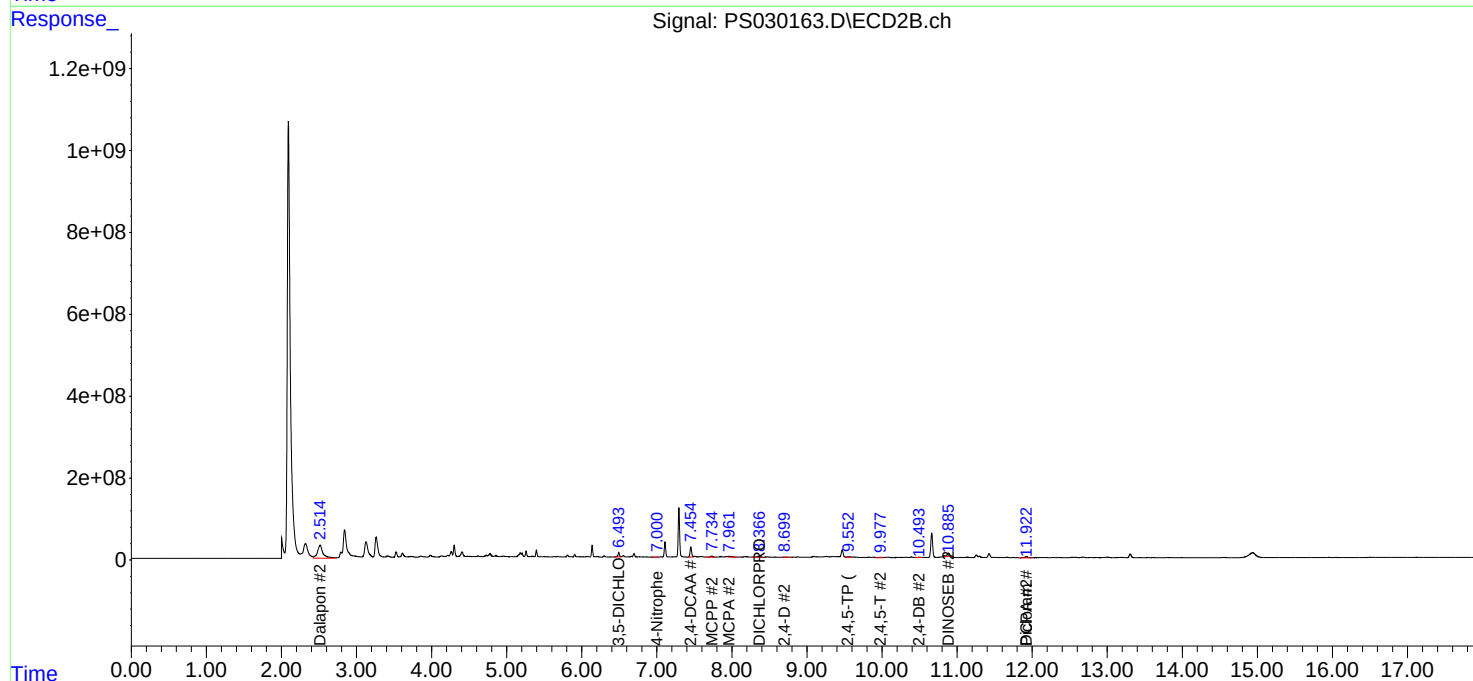
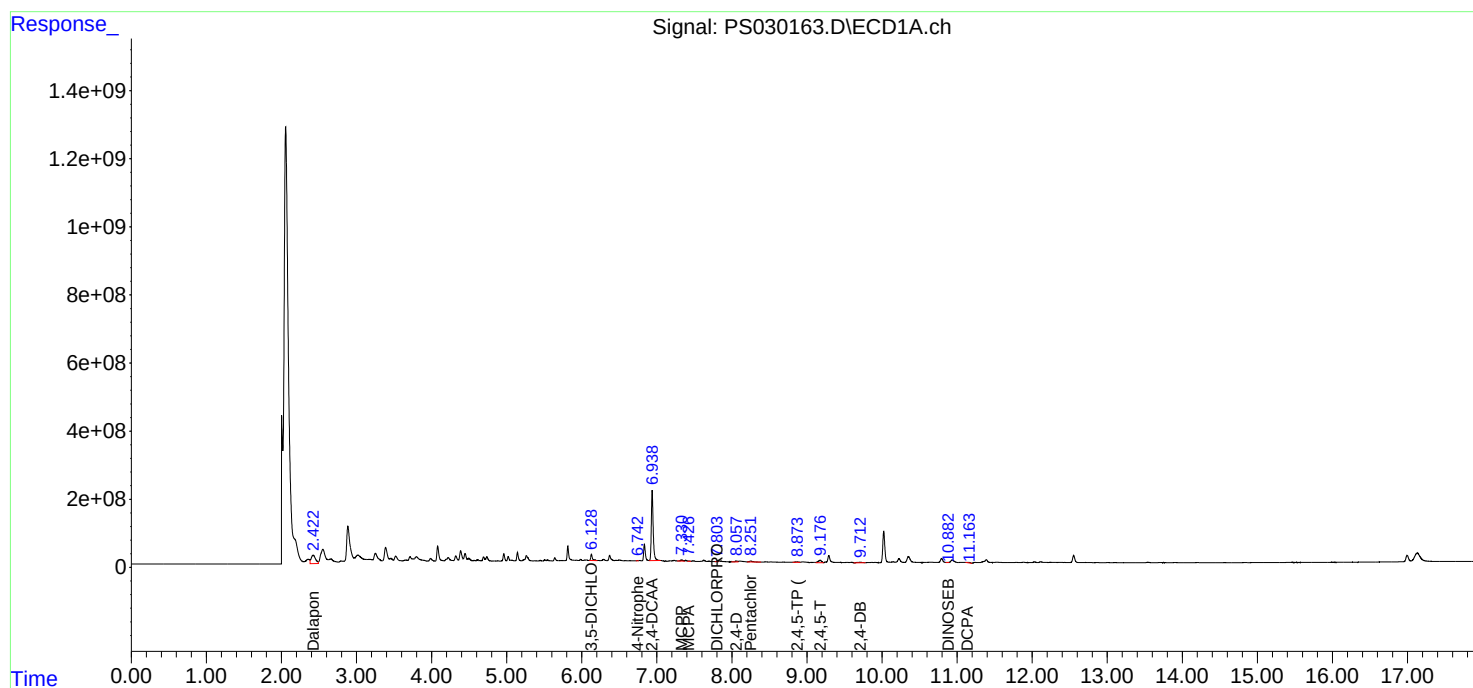
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

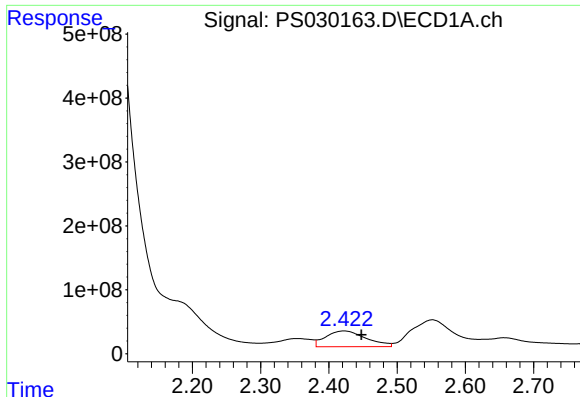
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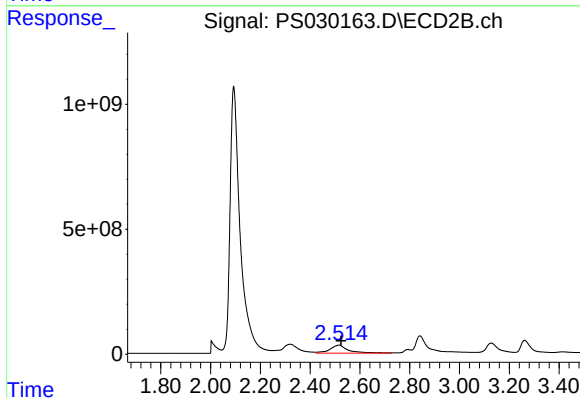




#1 Dalapon

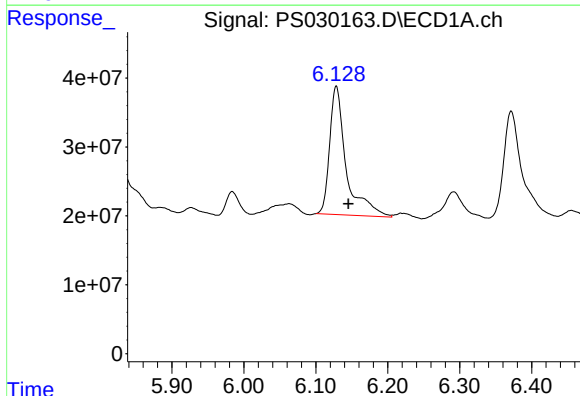
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 1007564198
Conc: 246.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



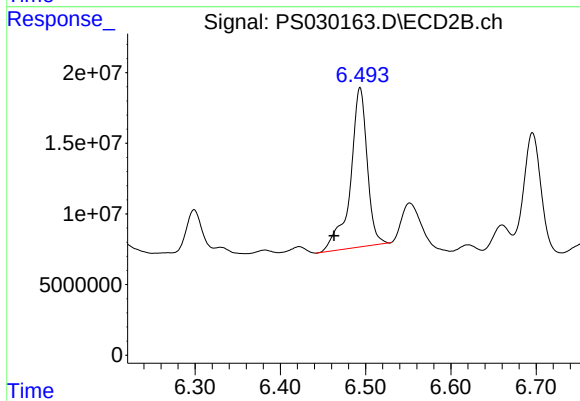
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.010 min
Response: 1668371043
Conc: 960.96 ng/ml



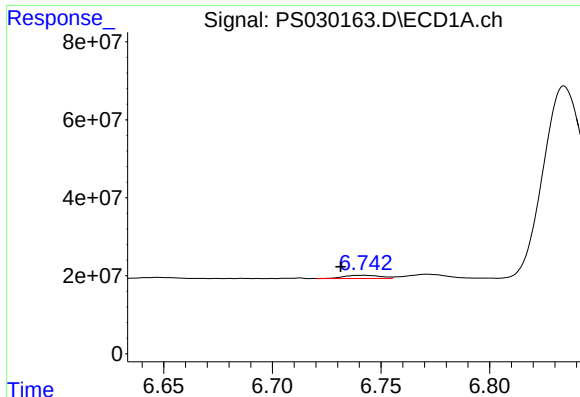
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 298771213
Conc: 83.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

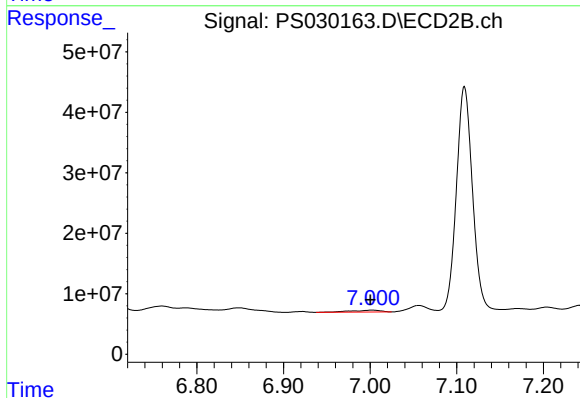
R.T.: 6.494 min
Delta R.T.: 0.030 min
Response: 154311535
Conc: 157.85 ng/ml



#3 4-Nitrophenol

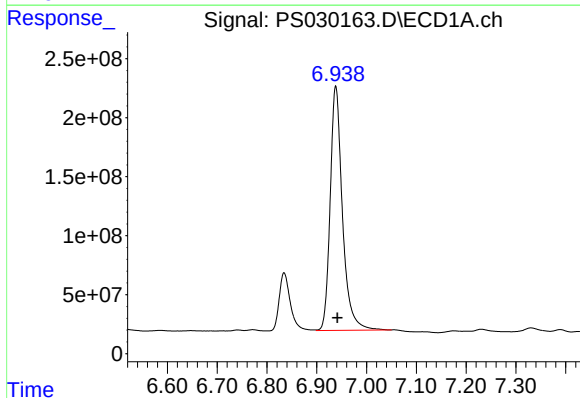
R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 9525308
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



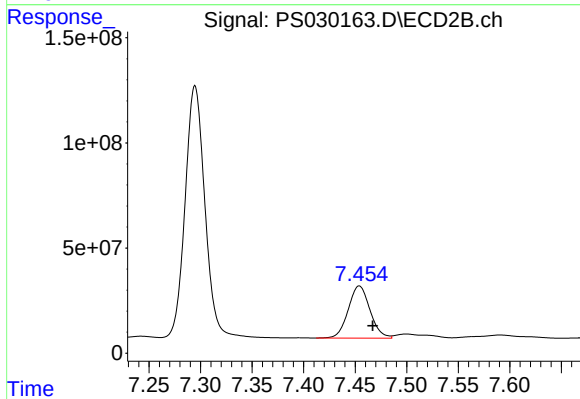
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 7592919
Conc: 9.91 ng/ml



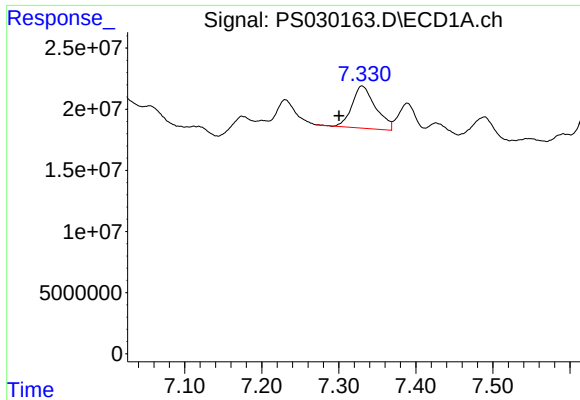
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 3530826916
Conc: 1434.67 ng/ml



#4 2,4-DCAA

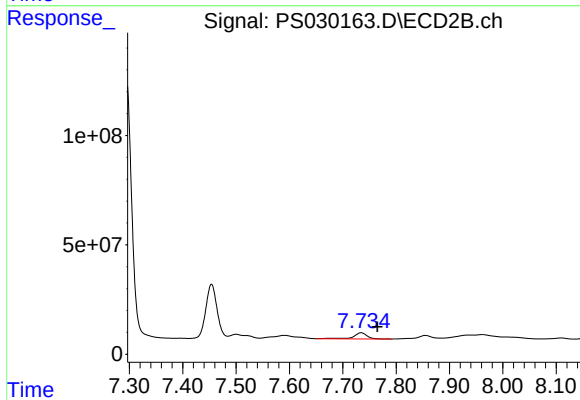
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 363952230
Conc: 516.60 ng/ml



#6 MCPP

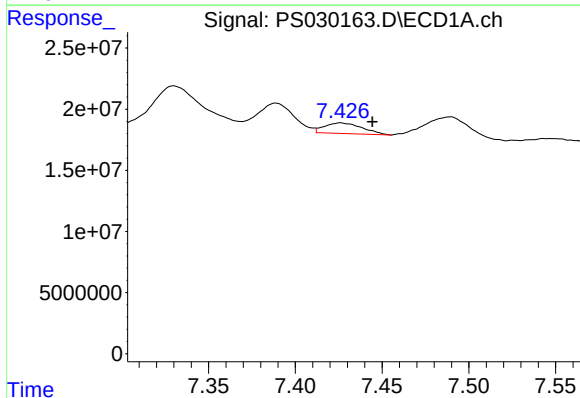
R.T.: 7.330 min
Delta R.T.: 0.030 min
Response: 73310000
Conc: 11.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



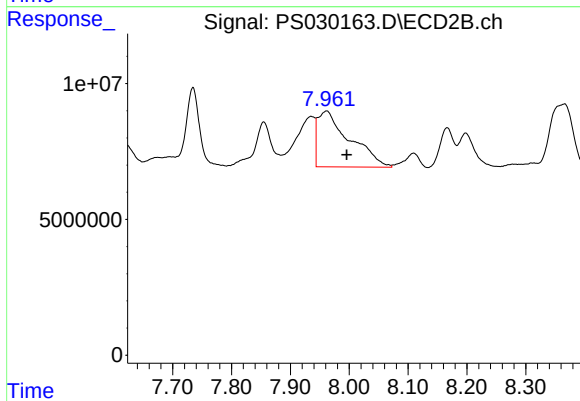
#6 MCPP

R.T.: 7.734 min
Delta R.T.: -0.030 min
Response: 51387126
Conc: 29.38 ug/ml



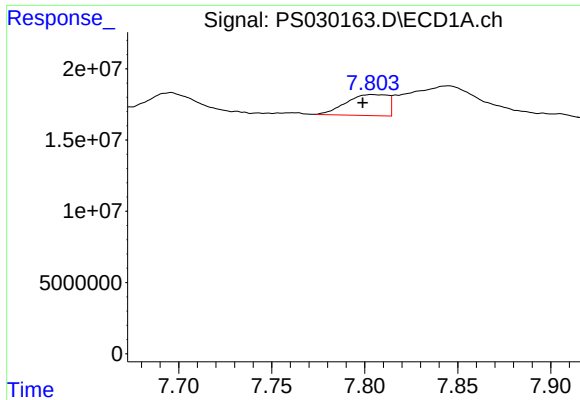
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.018 min
Response: 12941670
Conc: 1.47 ug/ml



#7 MCPA

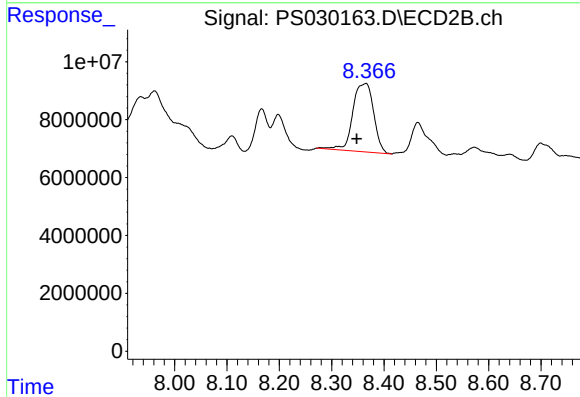
R.T.: 7.961 min
Delta R.T.: -0.035 min
Response: 77549303
Conc: 32.78 ug/ml



#8 DICHLORPROP

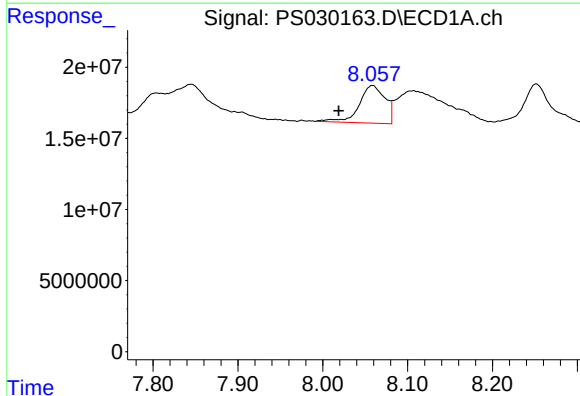
R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 22973804
Conc: 9.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



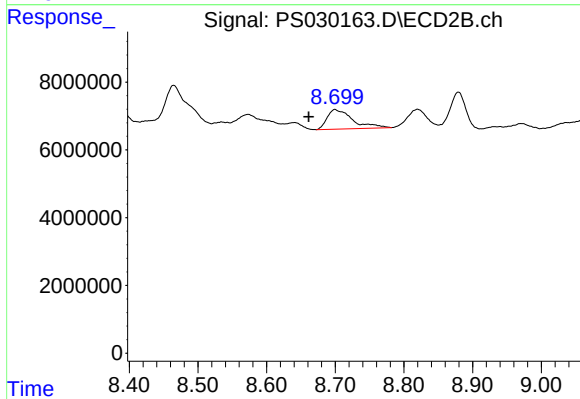
#8 DICHLORPROP

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 64985518
Conc: 64.73 ng/ml



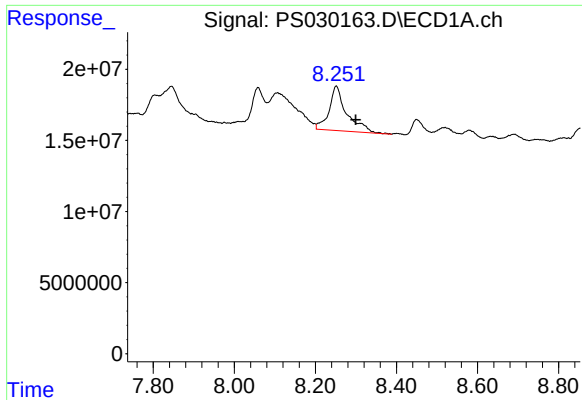
#9 2,4-D

R.T.: 8.058 min
Delta R.T.: 0.040 min
Response: 56010428
Conc: 19.91 ng/ml



#9 2,4-D

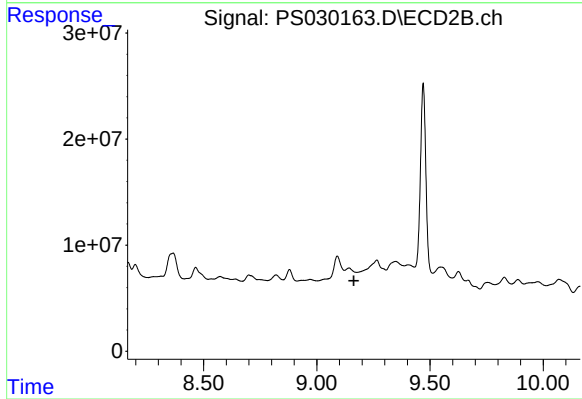
R.T.: 8.700 min
Delta R.T.: 0.039 min
Response: 14821612
Conc: 13.15 ng/ml



#10 Pentachlorophenol

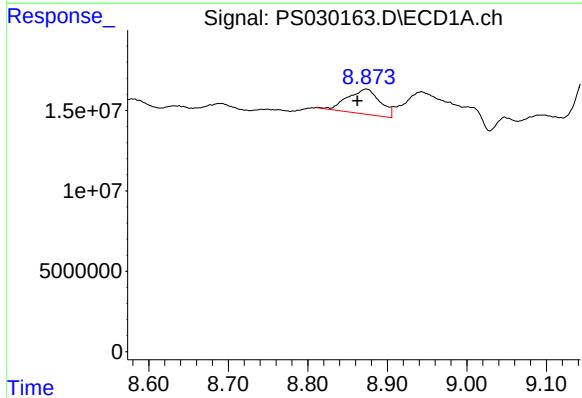
R.T.: 8.252 min
Delta R.T.: -0.048 min
Response: 94063744
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



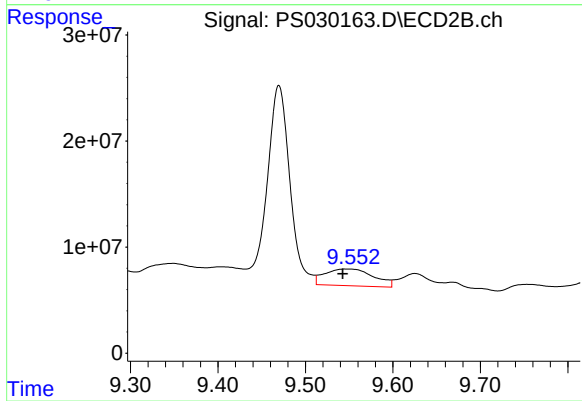
#10 Pentachlorophenol

R.T.: 9.142 min
Delta R.T.: -0.022 min
Response: -5932089
Conc: N.D.



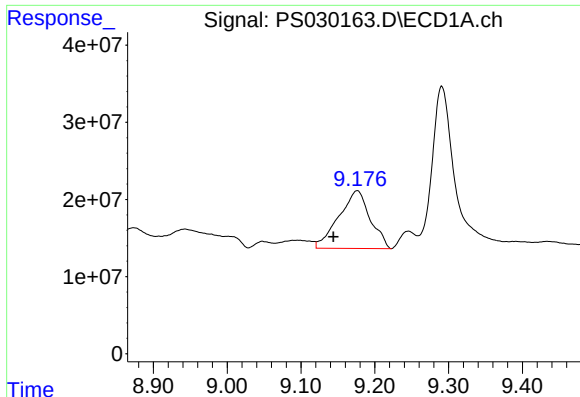
#11 2,4,5-TP (SILVEX)

R.T.: 8.873 min
Delta R.T.: 0.011 min
Response: 44048243
Conc: 3.18 ng/ml



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

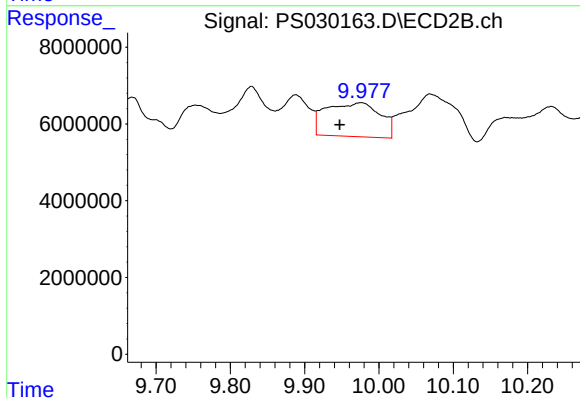
R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 61141701
Conc: 7.47 ng/ml



#12 2,4,5-T

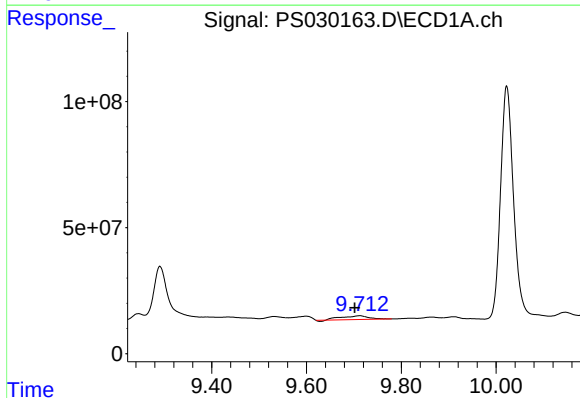
R.T.: 9.176 min
Delta R.T.: 0.032 min
Response: 221851045
Conc: 15.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



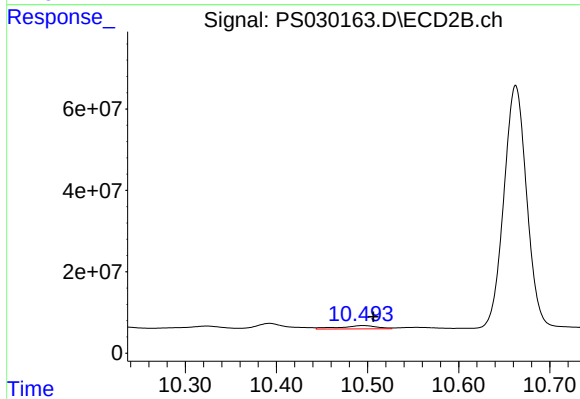
#12 2,4,5-T

R.T.: 9.976 min
Delta R.T.: 0.028 min
Response: 44790404
Conc: 5.77 ng/ml



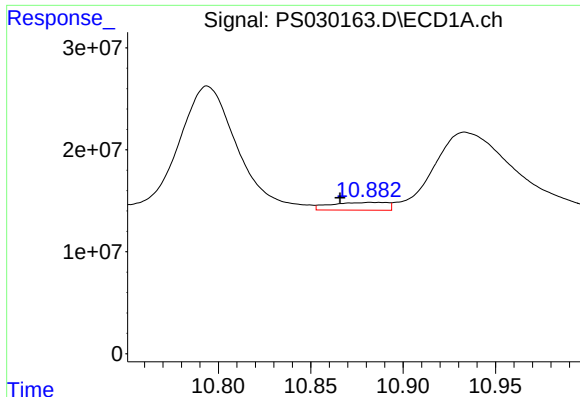
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.010 min
Response: 59402513
Conc: 25.99 ng/ml



#13 2,4-DB

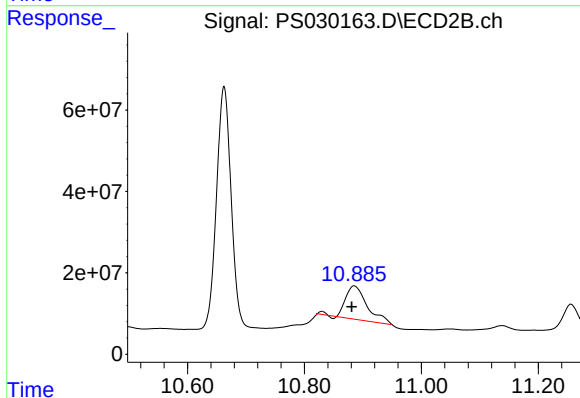
R.T.: 10.495 min
Delta R.T.: -0.012 min
Response: 23386716
Conc: 29.06 ng/ml



#14 DINOSEB

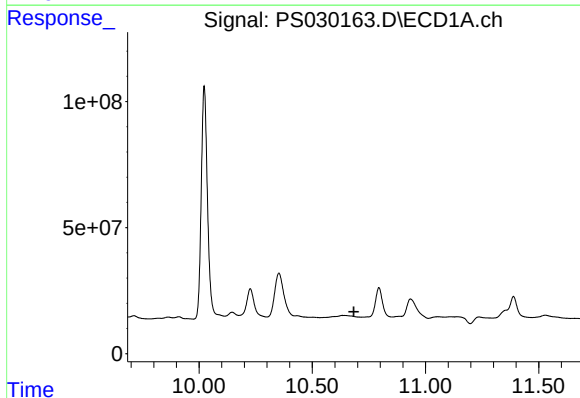
R.T.: 10.885 min
Delta R.T.: 0.019 min
Response: 16251066
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



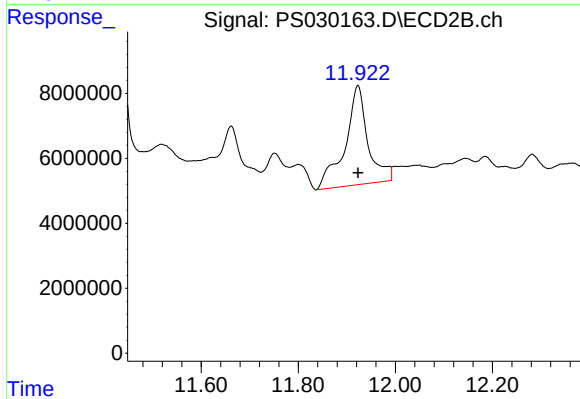
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.004 min
Response: 207623499
Conc: 35.61 ng/ml



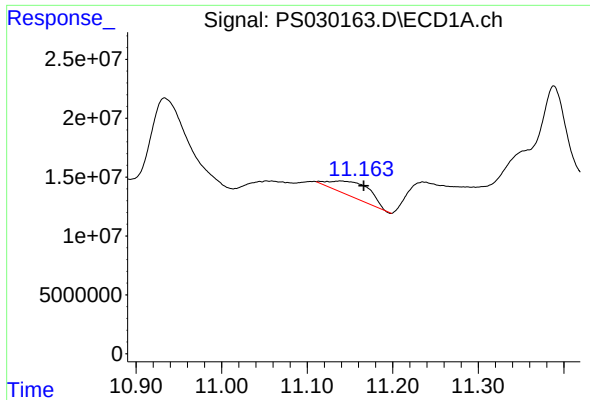
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.684 min
Response: 0
Conc: N.D.



#15 Picloram

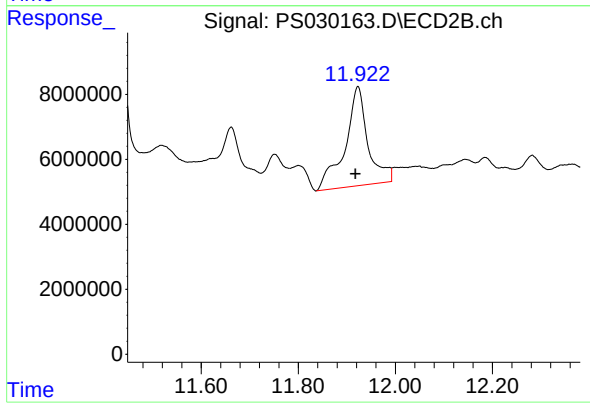
R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 100013184
Conc: 8.14 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.027 min
Response: 40089088
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.005 min
Response: 100013184
Conc: 8.87 ng/ml