

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 01:48
 Operator : AR\AJ
 Sample : 04188-10MS
 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: Aug 31 02:52:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 x 0.5 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	6.362	6.790	460.8E6	256.0E6	231.277	381.251 #
Target Compounds							
2) T	3,5-DICHL...	5.737	5.975	500.3E6	157.0E6	164.585	150.546
3) T	4-Nitroph...	6.199	6.426	80222749	67044357	64.573	158.972 #
5) T	DICAMBA	6.505	6.954	1897.0E6	560.0E6	217.613	194.424
6) T	MCP	6.654	7.045	59495262	24064590	9.554	12.562 #
7) T	MCPA	6.777	7.254	214.5E6	44831372	24.715	15.337 #
8) T	DICHLORPROP	7.094	7.572	257.9E6	119.9E6	113.439	164.974 #
9) T	2,4-D	7.290	7.855	587.4E6	173.4E6	220.843	194.657
10) T	Pentachlo...	7.520	8.280	2259.3E6	666.1E6	72.246	62.870
11) T	2,4,5-TP ...	8.042	8.639	1024.2E6	308.0E6	76.626	74.236
12) T	2,4,5-T	8.297	9.009	1589.8E6	480.1E6	128.317	119.632
13) T	2,4-DB	8.805	9.512	218.1E6	63856482	101.183	138.935 #
14) T	DINOSEB	9.890	9.869	23369508	-2642896	2.419	N.D. #
15) T	Picloram	9.681	10.795	4377.1E6	1587.4E6	268.019	267.302
16) T	DCPA	10.123	10.765	6180.2E6	1882.1E6	381.639	366.889

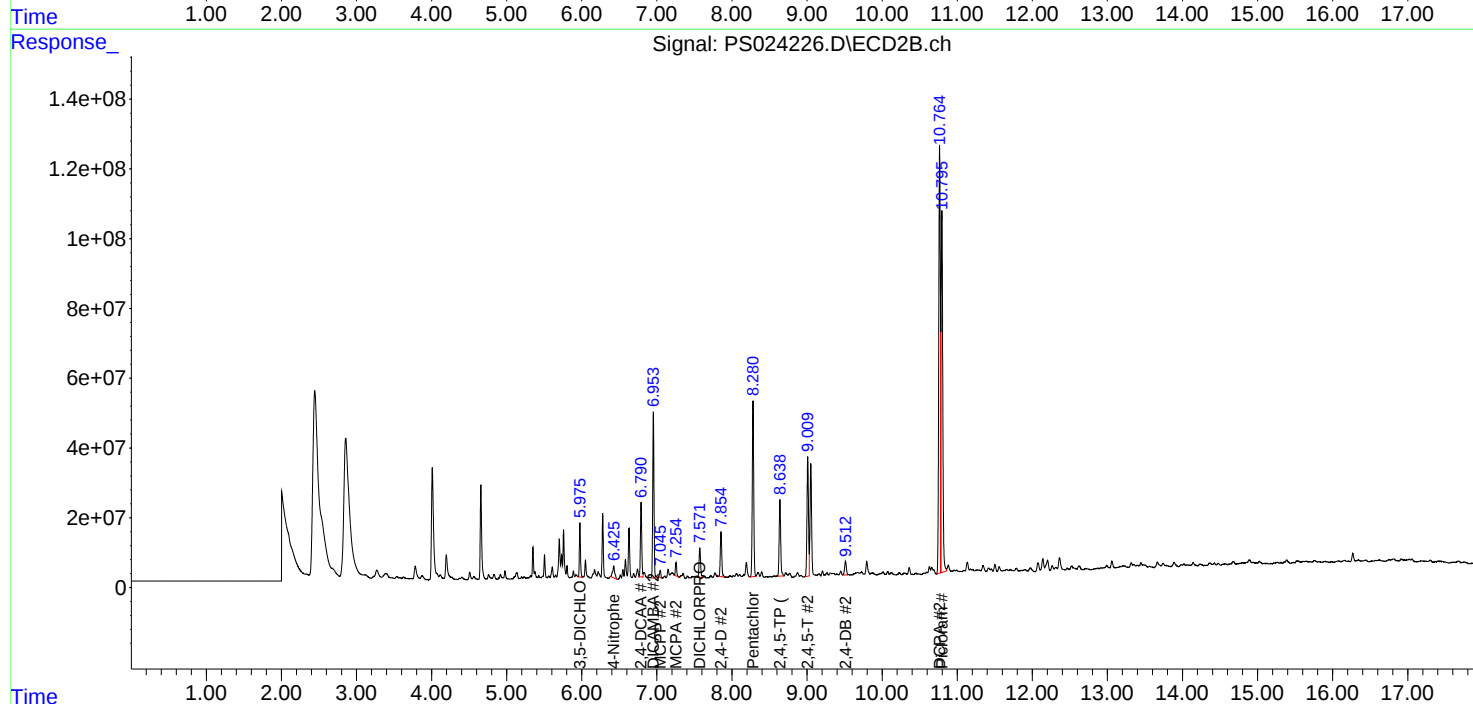
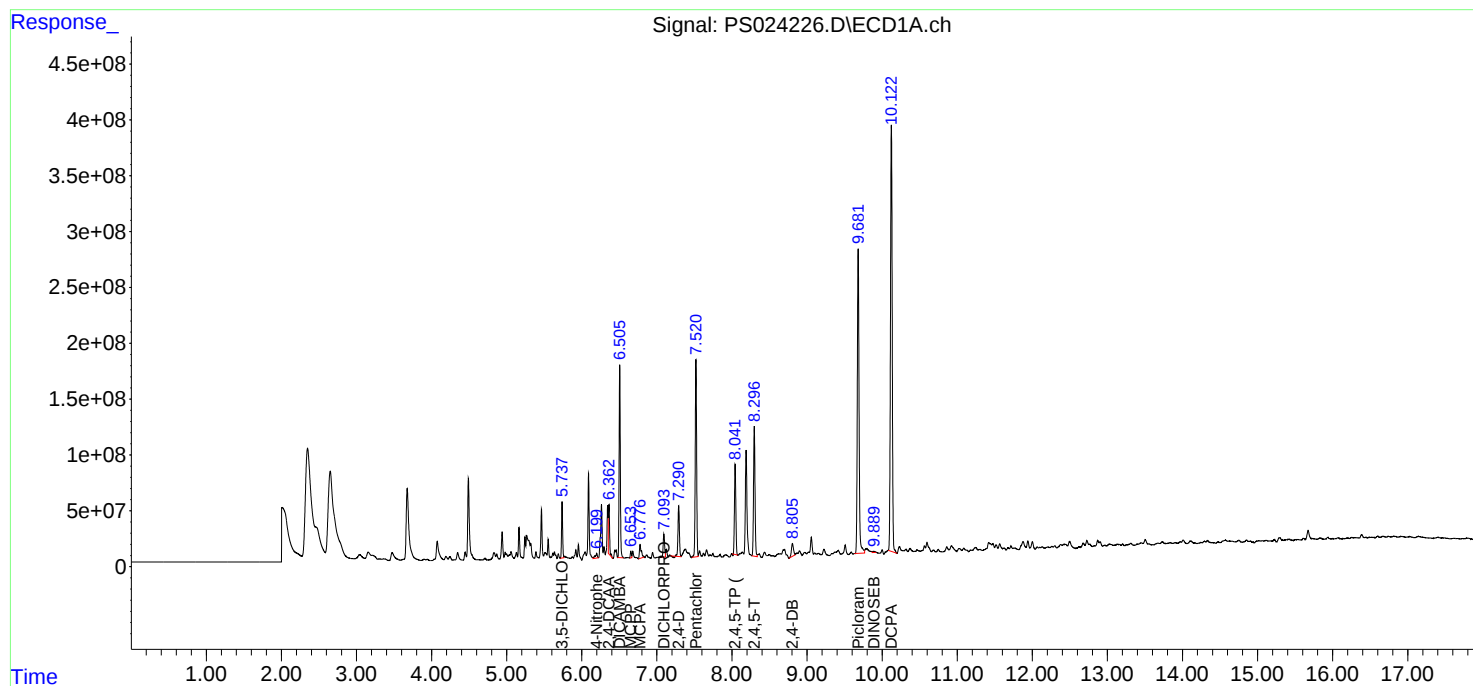
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

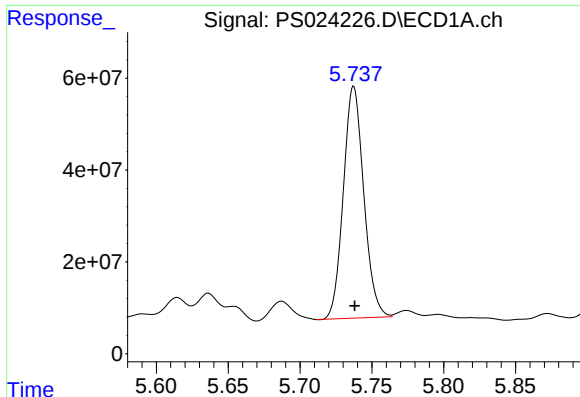
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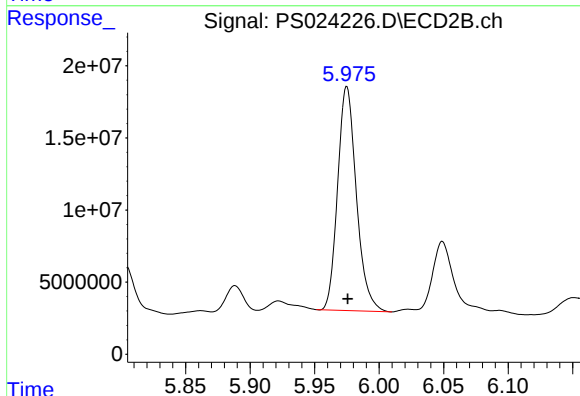




#2 3,5-DICHLOROBENZOIC ACID

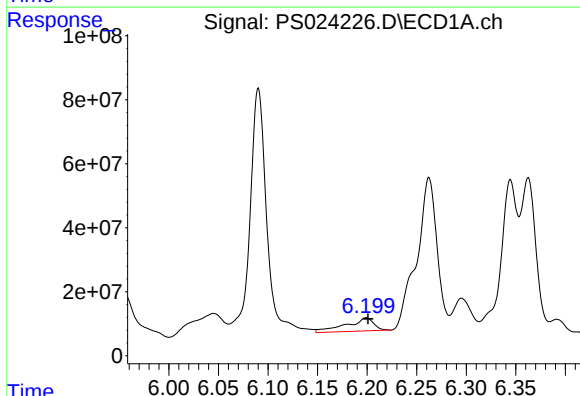
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 500302142
Conc: 164.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



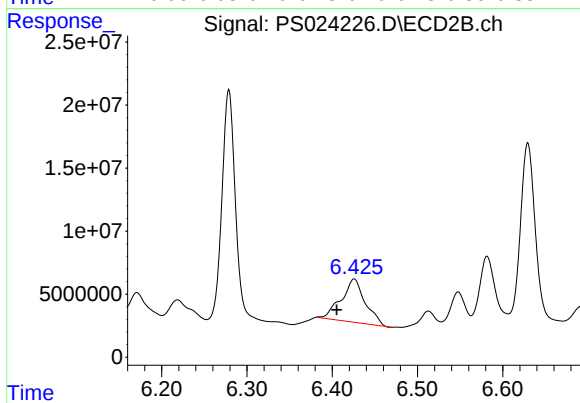
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 156972880
Conc: 150.55 ng/ml



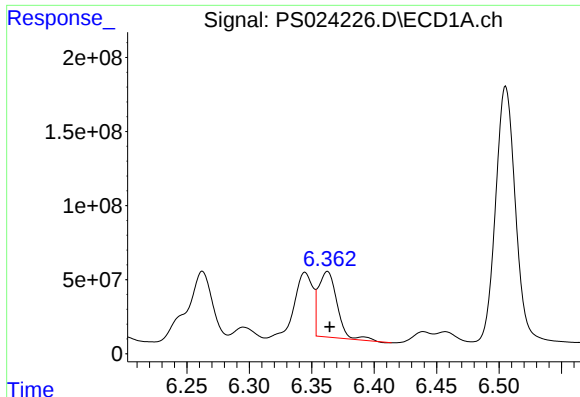
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 80222749
Conc: 64.57 ng/ml



#3 4-Nitrophenol

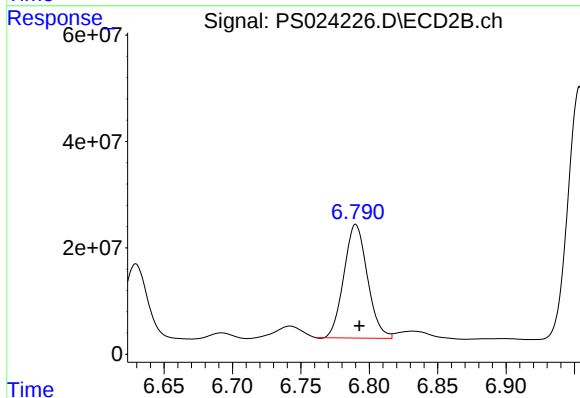
R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 67044357
Conc: 158.97 ng/ml



#4 2,4-DCAA

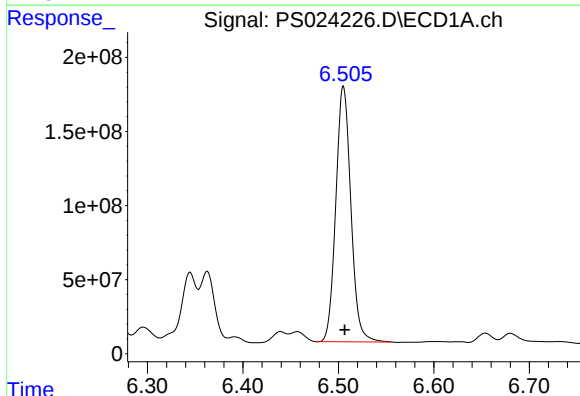
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 460778724
Conc: 231.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



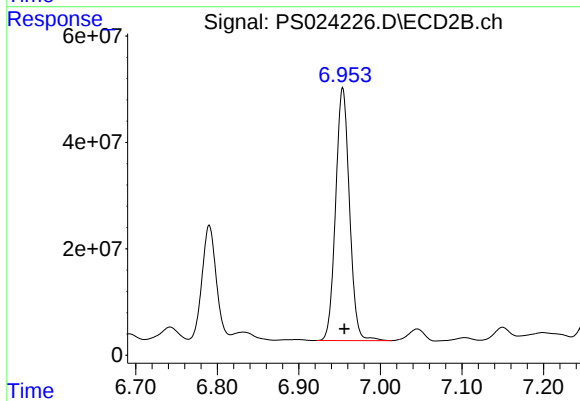
#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 256044780
Conc: 381.25 ng/ml



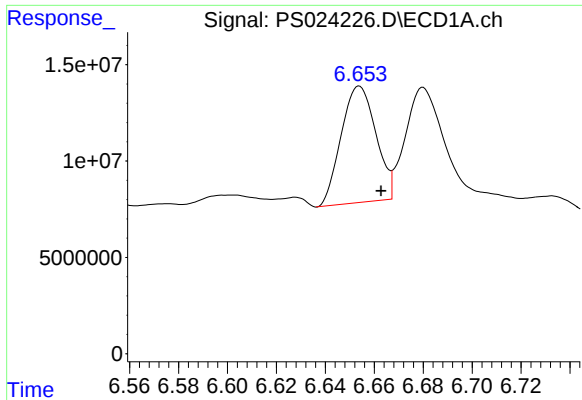
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 1896972353
Conc: 217.61 ng/ml



#5 DICAMBA

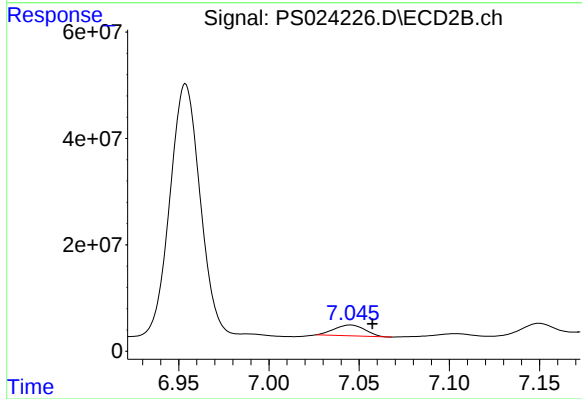
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 559971511
Conc: 194.42 ng/ml



#6 MCPP

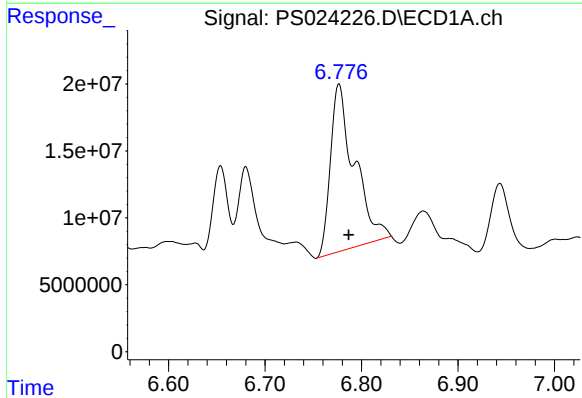
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 59495262
Conc: 9.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



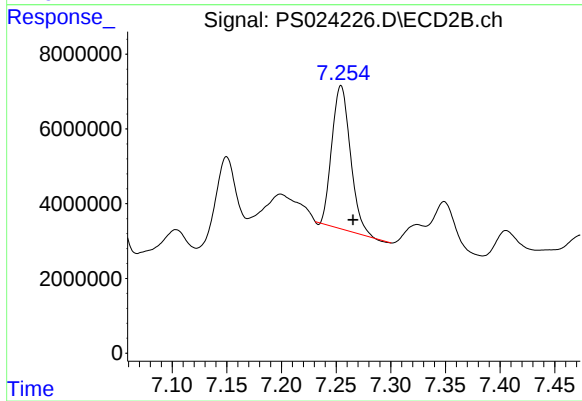
#6 MCPP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 24064590
Conc: 12.56 ug/ml



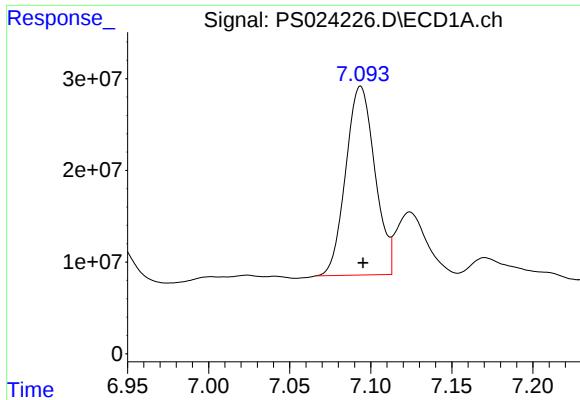
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 214515372
Conc: 24.71 ug/ml



#7 MCPA

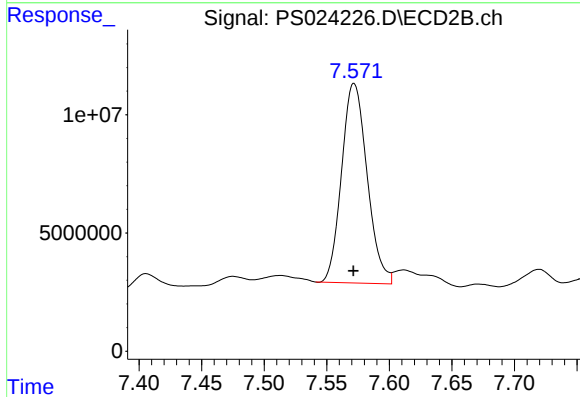
R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 44831372
Conc: 15.34 ug/ml



#8 DICHLORPROP

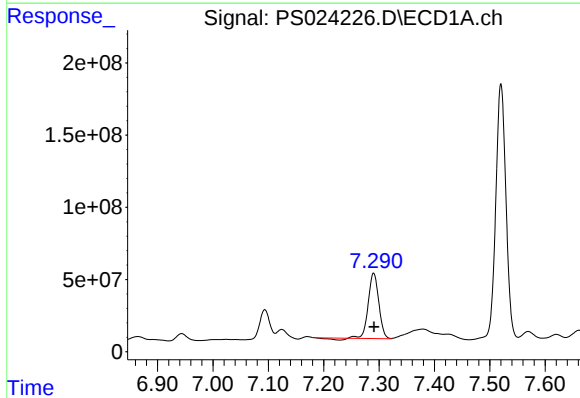
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 257885204
Conc: 113.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



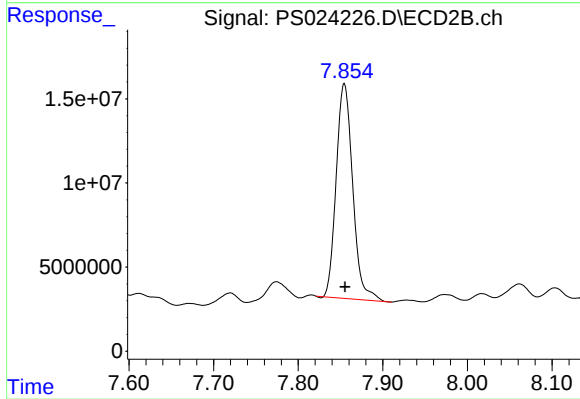
#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 119864738
Conc: 164.97 ng/ml



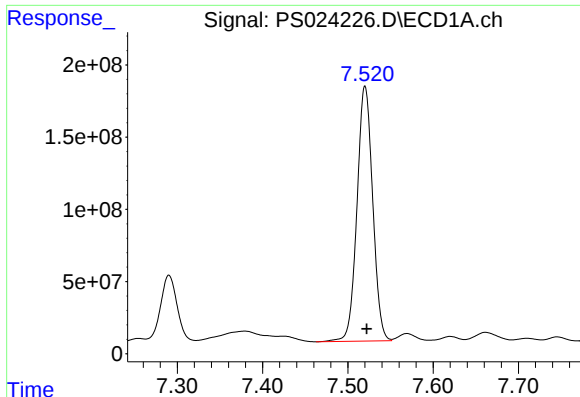
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 587417565
Conc: 220.84 ng/ml



#9 2,4-D

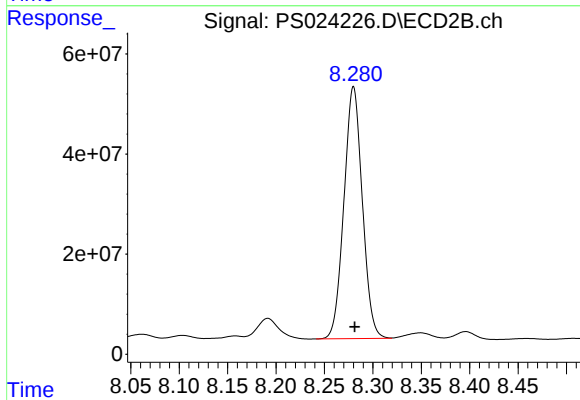
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 173417245
Conc: 194.66 ng/ml



#10 Pentachlorophenol

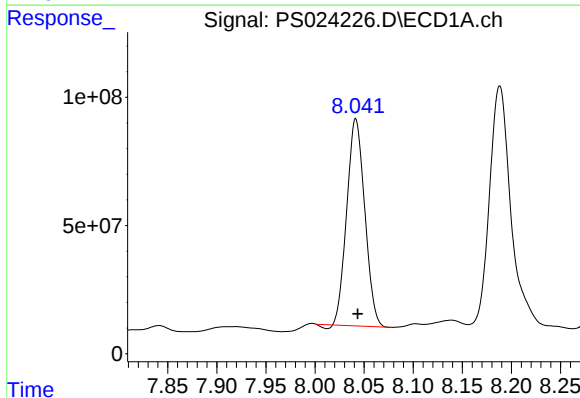
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 2259322025
Conc: 72.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



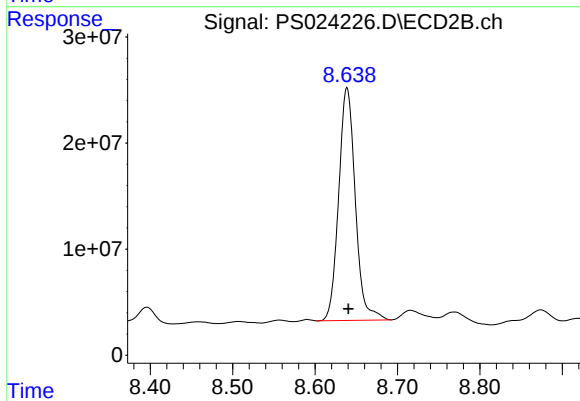
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 666084171
Conc: 62.87 ng/ml



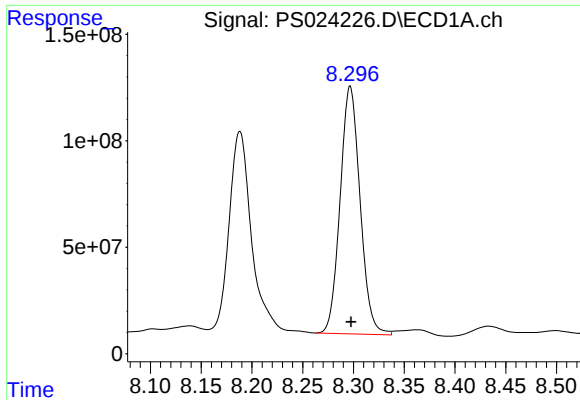
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 1024245269
Conc: 76.63 ng/ml



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

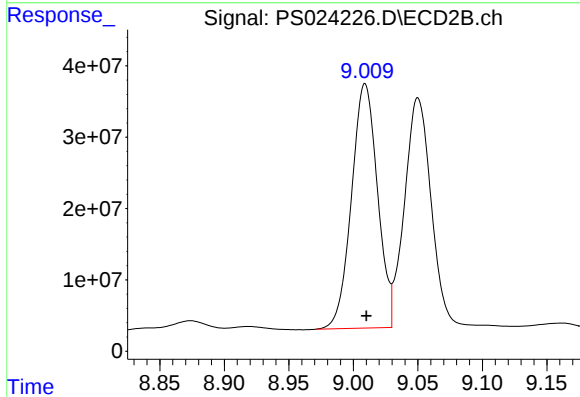
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 308021244
Conc: 74.24 ng/ml



#12 2,4,5-T

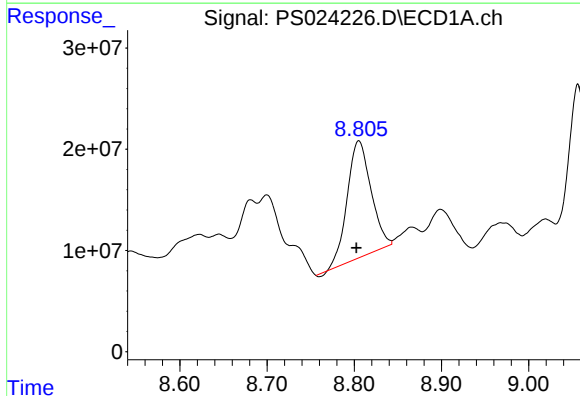
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1589848079
Conc: 128.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



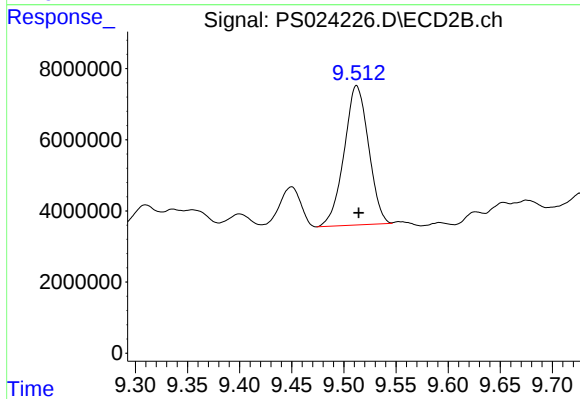
#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 480091051
Conc: 119.63 ng/ml



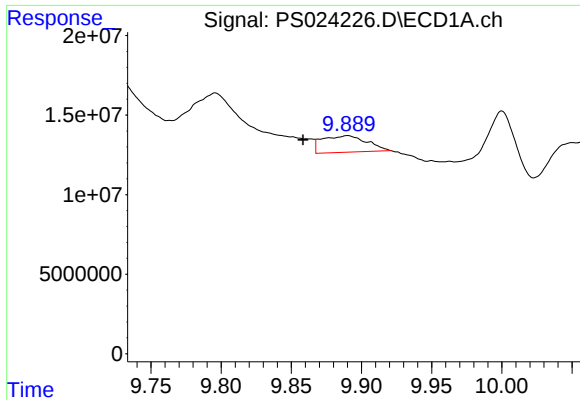
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 218113928
Conc: 101.18 ng/ml



#13 2,4-DB

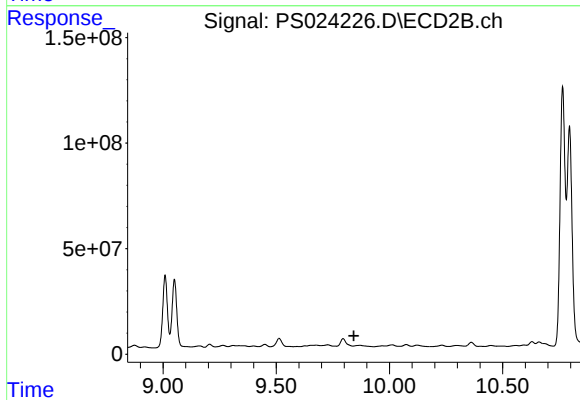
R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 63856482
Conc: 138.93 ng/ml



#14 DINOSEB

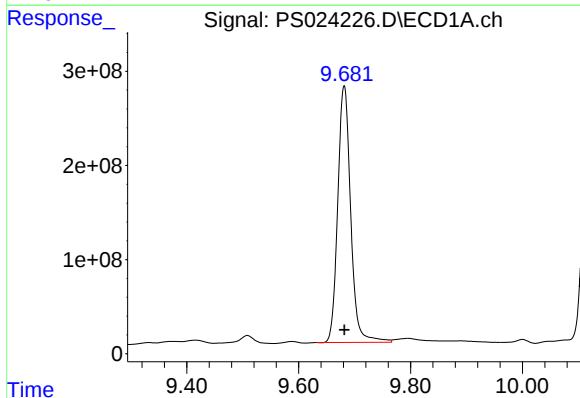
R.T.: 9.890 min
Delta R.T.: 0.031 min
Response: 23369508
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



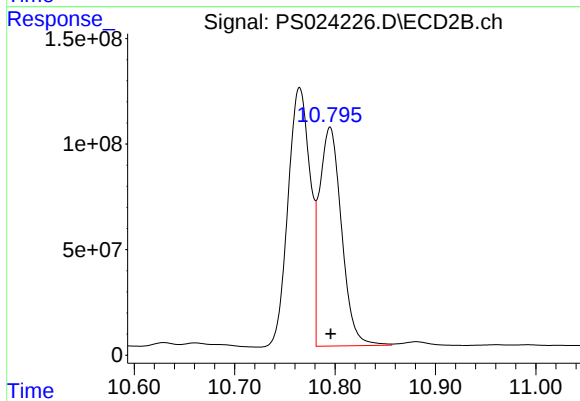
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.027 min
Response: -2642896
Conc: N.D.



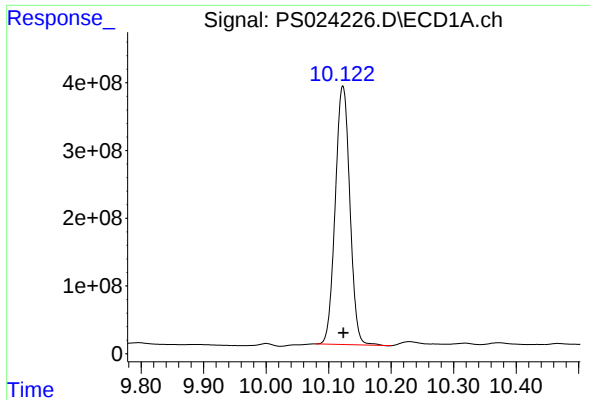
#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 4377061317
Conc: 268.02 ng/ml



#15 Picloram

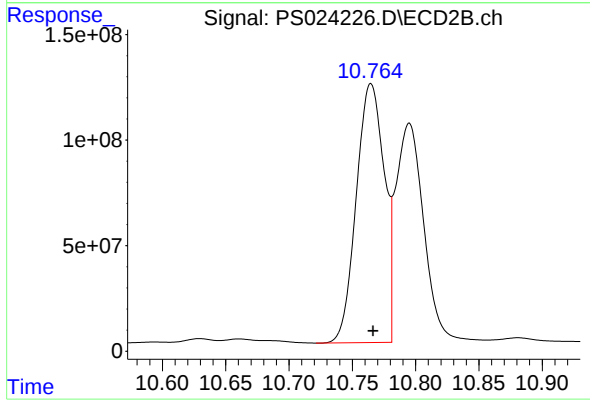
R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 1587448650
Conc: 267.30 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 6180243511
Conc: 381.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 1882124108
Conc: 366.89 ng/ml