

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111423\
 Data File : PS024827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 17:37
 Operator : AR\AJ
 Sample : 05323-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:54:21 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	6.774	977.9E6	187.4E6	479.027	277.815 #
Target Compounds							
2) T	3,5-DICHL...	5.731	5.963	837.2E6	267.5E6	266.910	249.837
3) T	4-Nitroph...	6.213	6.417	106.1E6	3952972	81.836	9.003 #
5) T	DICAMBA	6.497	6.935	2519.6E6	794.4E6	281.593	273.409
6) T	MCP	6.646	7.029	153.3E6	44625209	24.612	22.999
7) T	MCPA	6.767	7.234	246.0E6	91997390	28.043	29.841
8) T	DICHLORPROP	7.084	7.550	598.8E6	181.5E6	255.938	248.473
9) T	2,4-D	7.281	7.832	822.0E6	261.0E6	299.038	291.564
10) T	Pentachlo...	7.509	8.255	2575.4E6	584.6E6	79.057	55.013 #
11) T	2,4,5-TP ...	8.031	8.614	2755.8E6	782.2E6	198.200	190.319
12) T	2,4,5-T	8.287	8.983	3317.7E6	933.7E6	253.738	234.001
13) T	2,4-DB	8.793	9.487	383.6E6	102.4E6	182.437	209.933
15) T	Picloram	9.670	10.764	4732.8E6	1507.0E6	266.088	248.021
16) T	DCPA	10.110	10.735	6076.3E6	1675.9E6	355.071	333.459

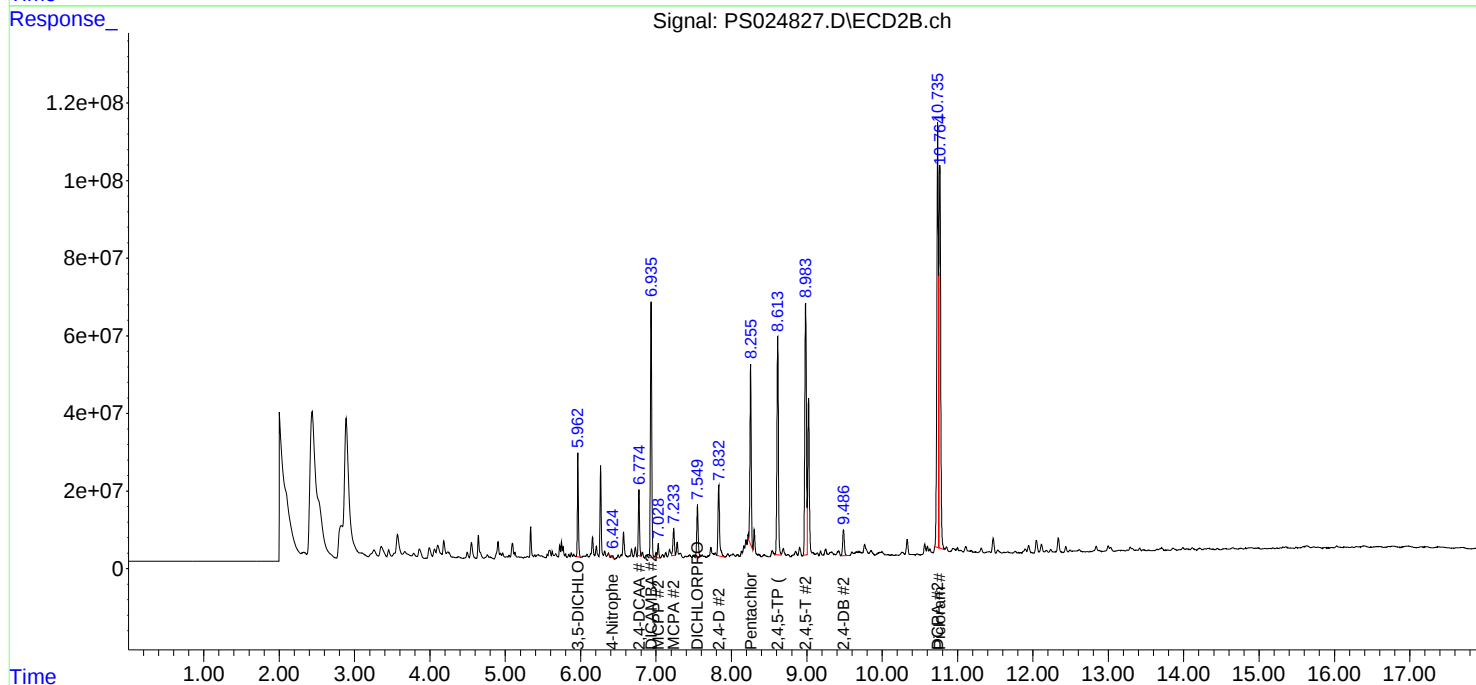
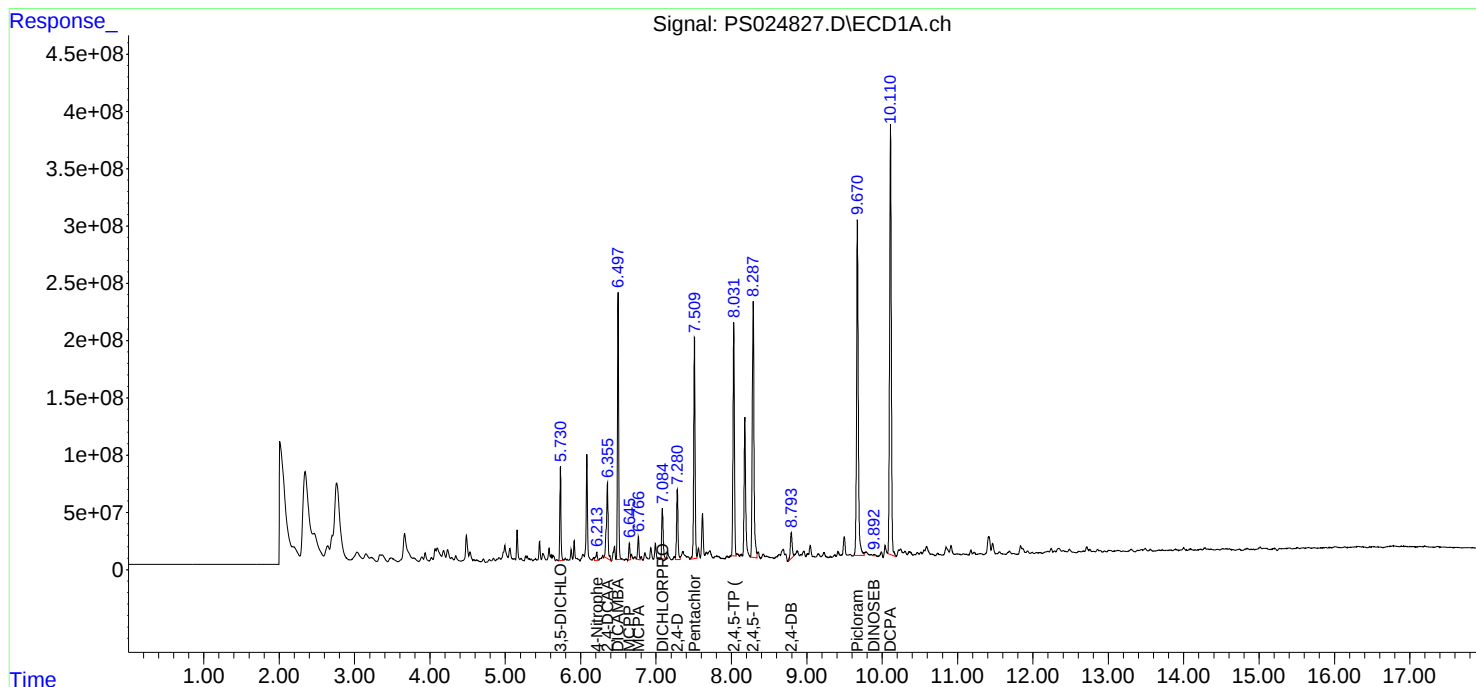
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

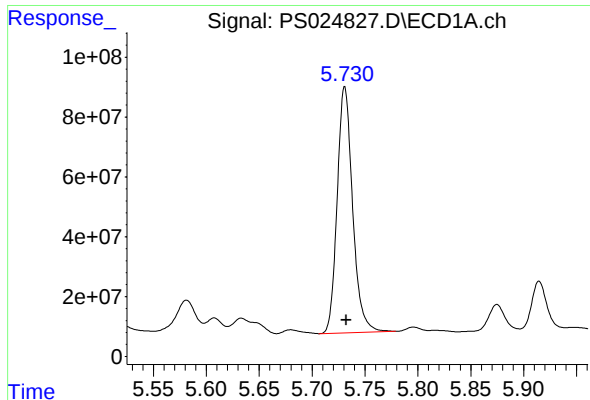
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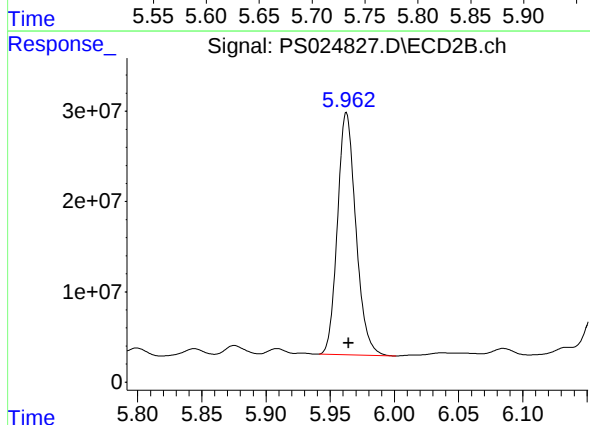




#2 3,5-DICHLOROBENZOIC ACID

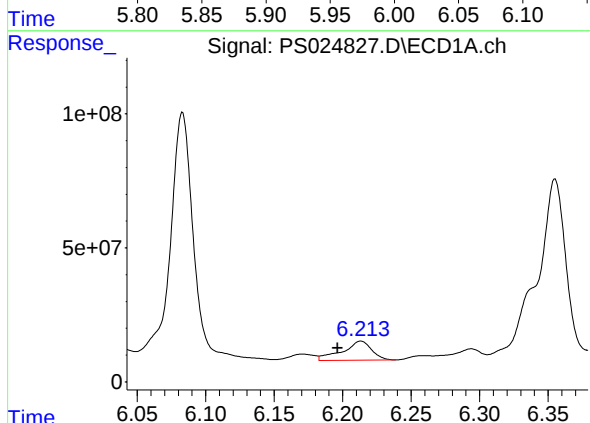
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 837241245
Conc: 266.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



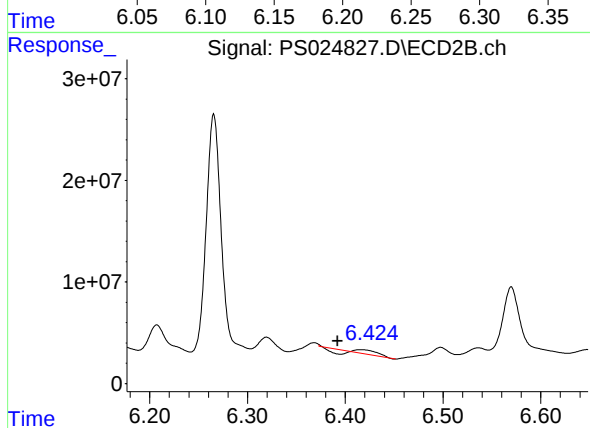
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 267489022
Conc: 249.84 ng/ml



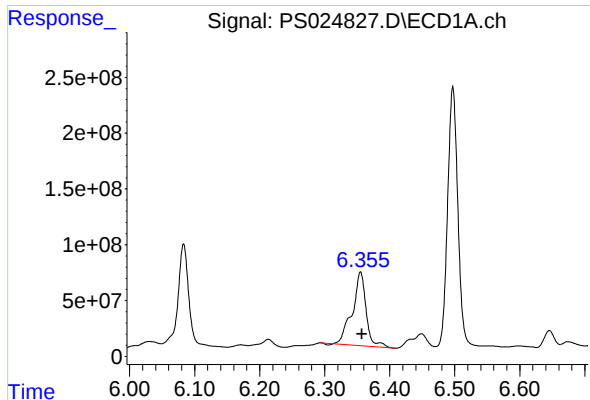
#3 4-Nitrophenol

R.T.: 6.213 min
Delta R.T.: 0.017 min
Response: 106077622
Conc: 81.84 ng/ml



#3 4-Nitrophenol

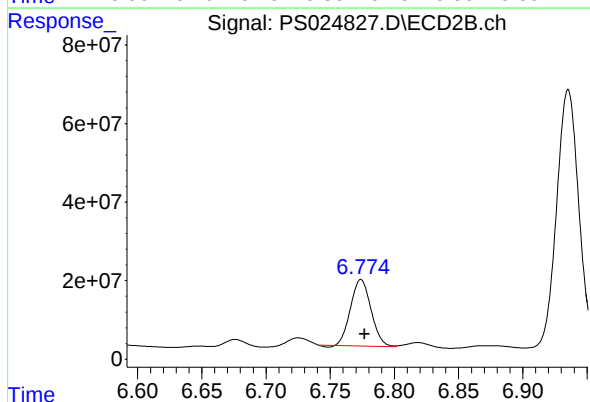
R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 3952972
Conc: 9.00 ng/ml



#4 2,4-DCAA

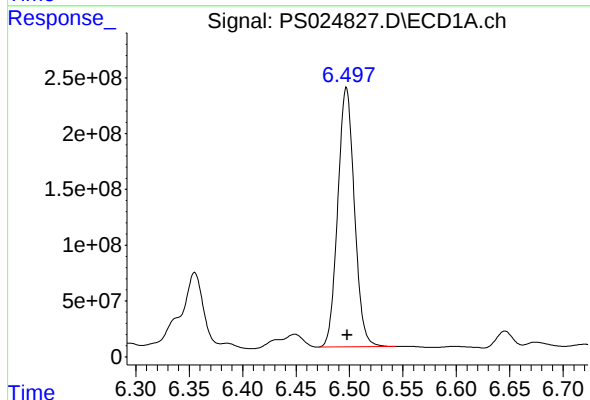
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 977935311
Conc: 479.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



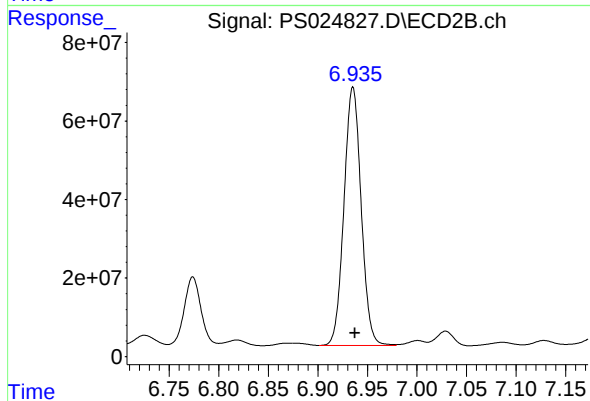
#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 187414022
Conc: 277.82 ng/ml



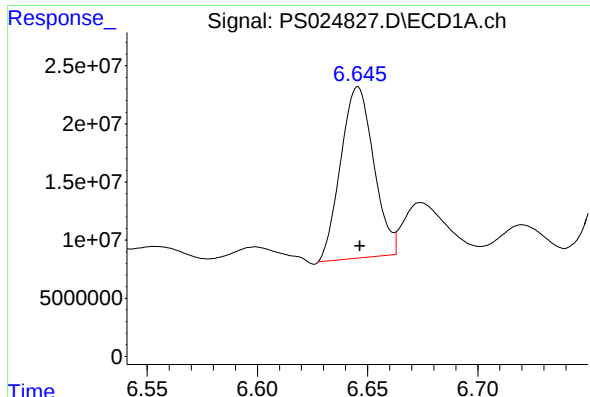
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2519600197
Conc: 281.59 ng/ml



#5 DICAMBA

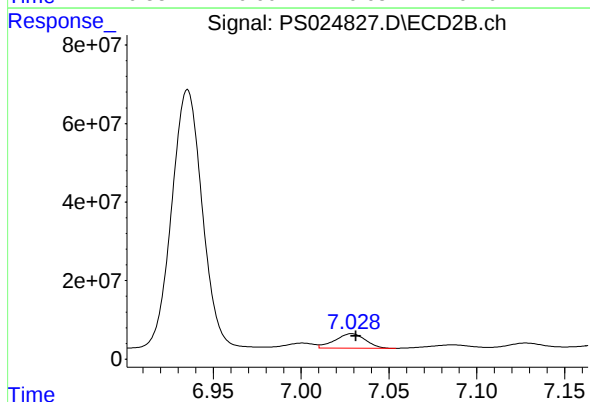
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 794392582
Conc: 273.41 ng/ml



#6 MCPP

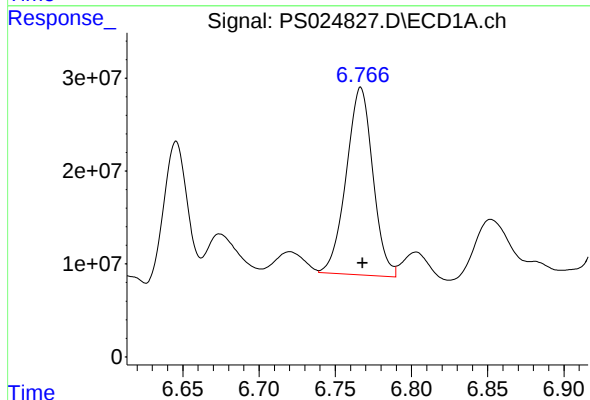
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 153335393
Conc: 24.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



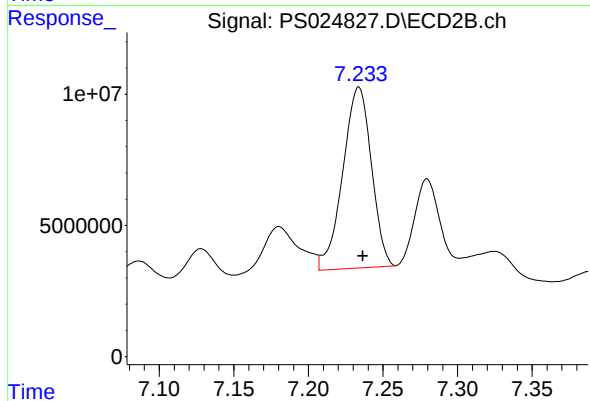
#6 MCPP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 44625209
Conc: 23.00 ug/ml



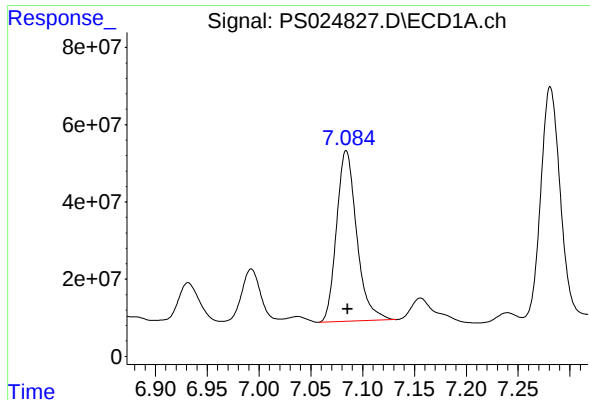
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 246029552
Conc: 28.04 ug/ml



#7 MCPA

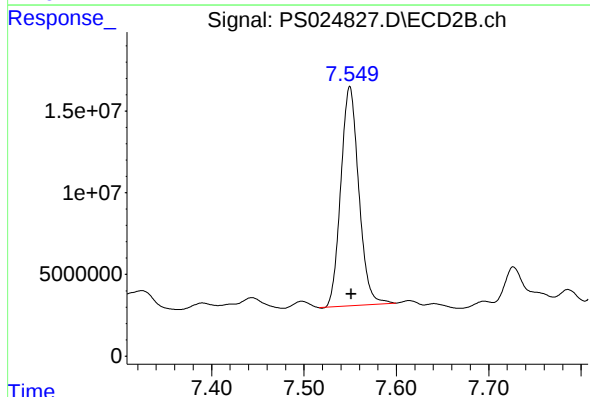
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 91997390
Conc: 29.84 ug/ml



#8 DICHLORPROP

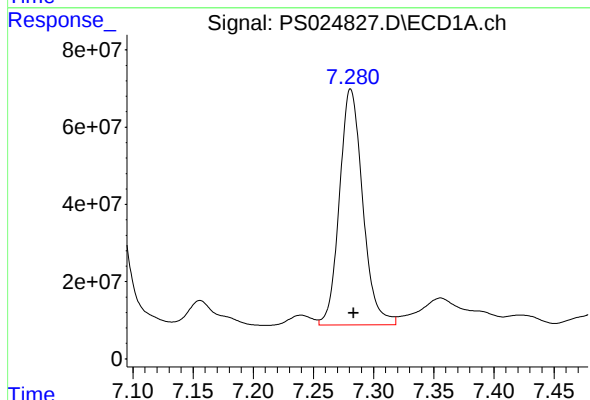
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 598769950
Conc: 255.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



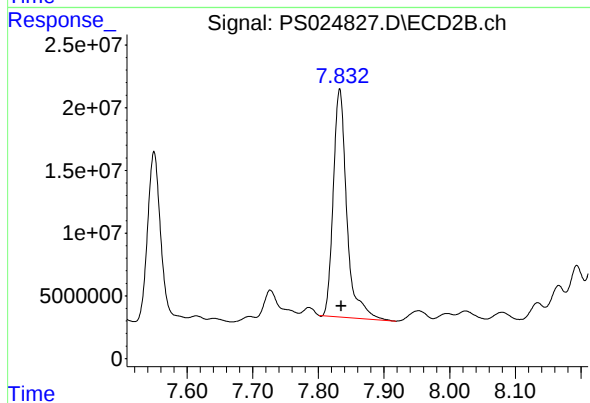
#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 181510169
Conc: 248.47 ng/ml



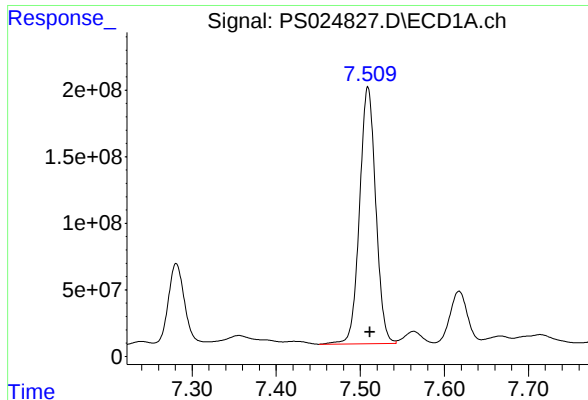
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 821997339
Conc: 299.04 ng/ml



#9 2,4-D

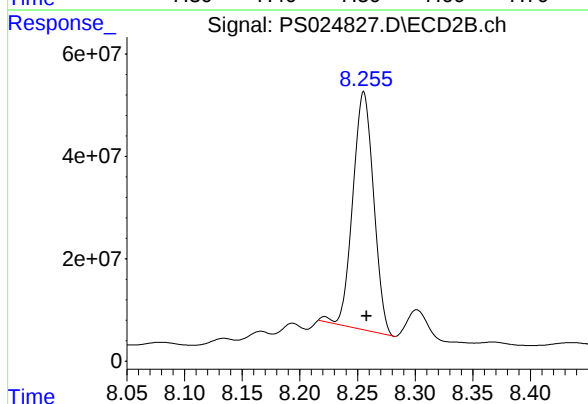
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 260984686
Conc: 291.56 ng/ml



#10 Pentachlorophenol

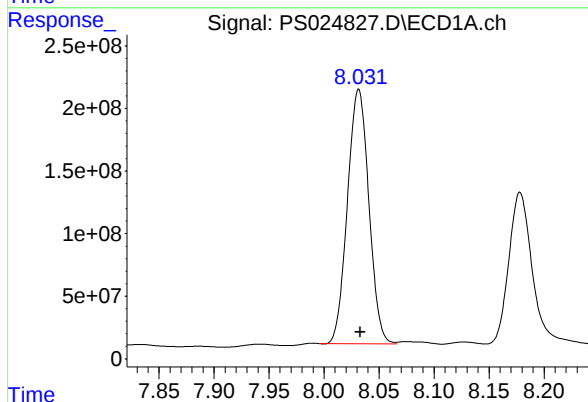
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 2575446687
Conc: 79.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



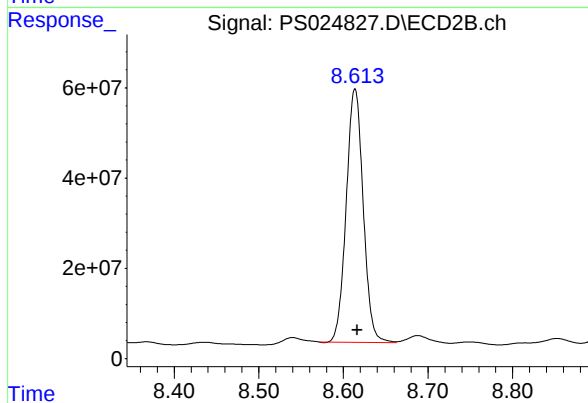
#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 584608905
Conc: 55.01 ng/ml



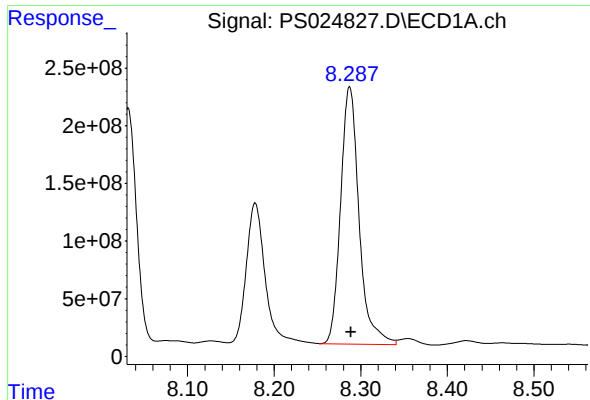
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 2755802951
Conc: 198.20 ng/ml



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

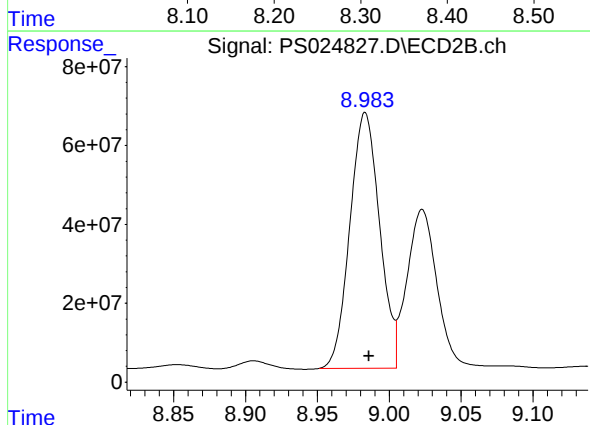
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 782249236
Conc: 190.32 ng/ml



#12 2,4,5-T

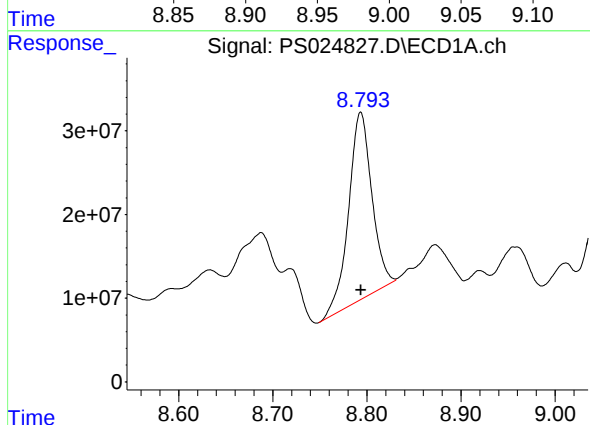
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 3317689699
Conc: 253.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



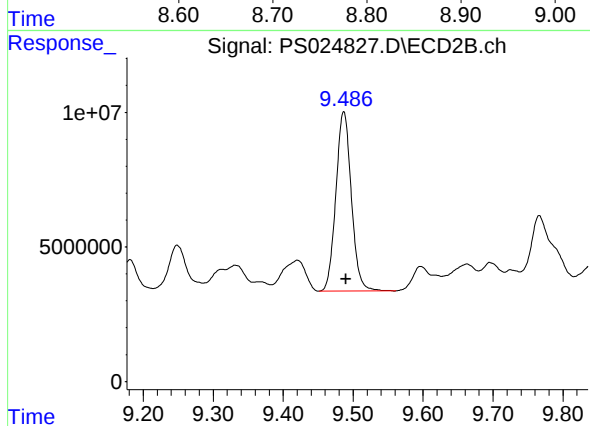
#12 2,4,5-T

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 933689155
Conc: 234.00 ng/ml



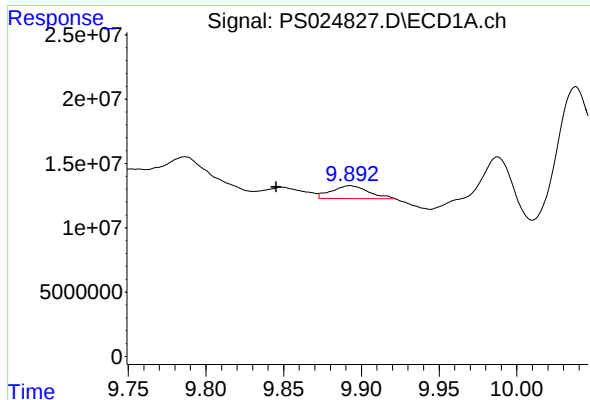
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 383637333
Conc: 182.44 ng/ml



#13 2,4-DB

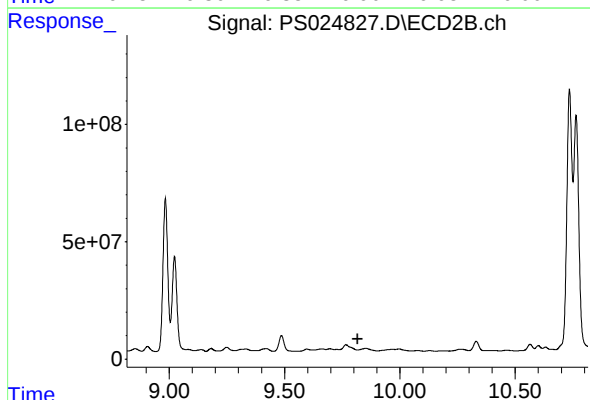
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 102354499
Conc: 209.93 ng/ml



#14 DINOSEB

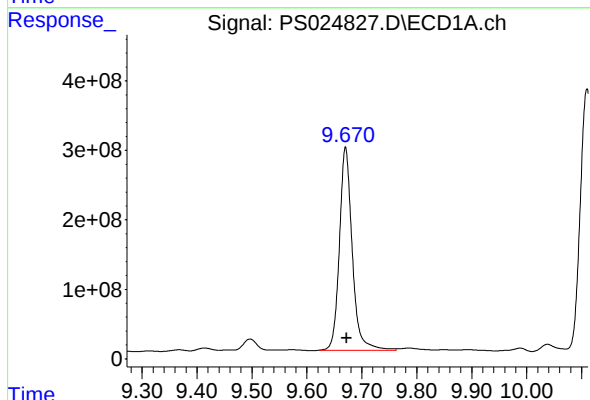
R.T.: 9.893 min
Delta R.T.: 0.048 min
Response: 16195096
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



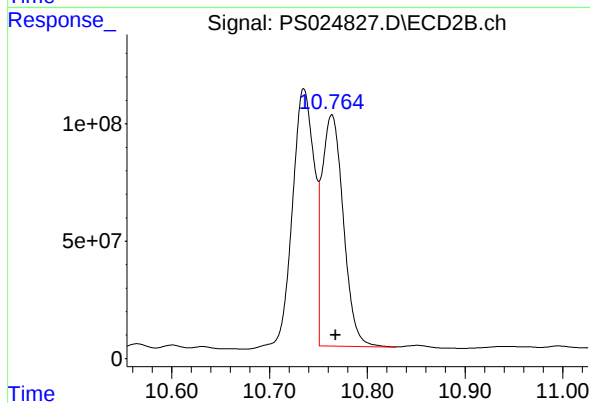
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.036 min
Response: -6538097
Conc: N.D.



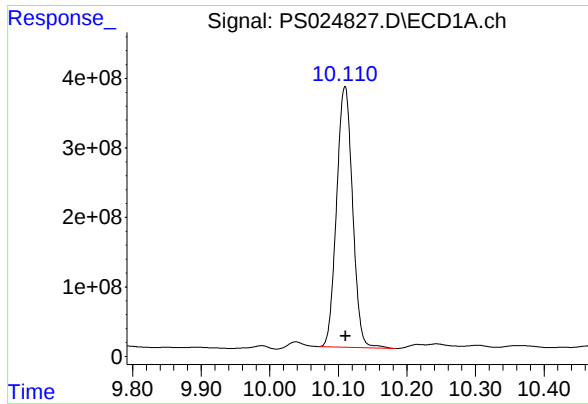
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 4732839443
Conc: 266.09 ng/ml



#15 Picloram

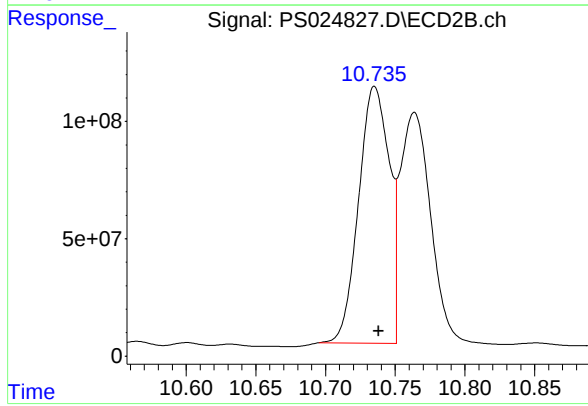
R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 1506978607
Conc: 248.02 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 6076335635
Conc: 355.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 1675851235
Conc: 333.46 ng/ml