

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:41
 Operator : AR\AJ
 Sample : 01172-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-FMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:41:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.810	546.6E6	321.1E6	196.370	178.696
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	515.8E6	345.1E6	133.331	125.225
3) T	4-Nitroph...	6.214	6.426	227.9E6	197.1E6	156.352m	179.840m
5) T	DICAMBA	6.517	6.973	1740.1E6	1149.5E6	142.315	135.195
6) T	MCP	6.672	7.073	139.6E6	60763896	14.567	9.163 #
7) T	MCPA	6.799	7.277	198.6E6	137.0E6	15.377	15.103m
8) T	DICHLORPROP	7.117	7.629	338.3E6	9272.2E6	104.897	4345.932 #
9) T	2,4-D	7.318	7.890	511.6E6	476.7E6	131.715	188.677m#
10) T	Pentachlo...	7.547	8.317	3396.4E6	2196.4E6	81.539m	76.534
11) T	2,4,5-TP ...	8.083	8.677	2038.2E6	1384.1E6	110.615m	116.408
12) T	2,4,5-T	8.336	9.062	2380.7E6	1509.4E6	123.509	135.132
13) T	2,4-DB	8.859	9.573	5632.1E6	5557.9E6	1779.247m	3709.609 #
15) T	Picloram	9.750	10.867	2633.0E6	2599.5E6	92.818m	146.794m#
16) T	DCPA	10.161	10.816	6077.3E6	3515.2E6	246.007	252.173

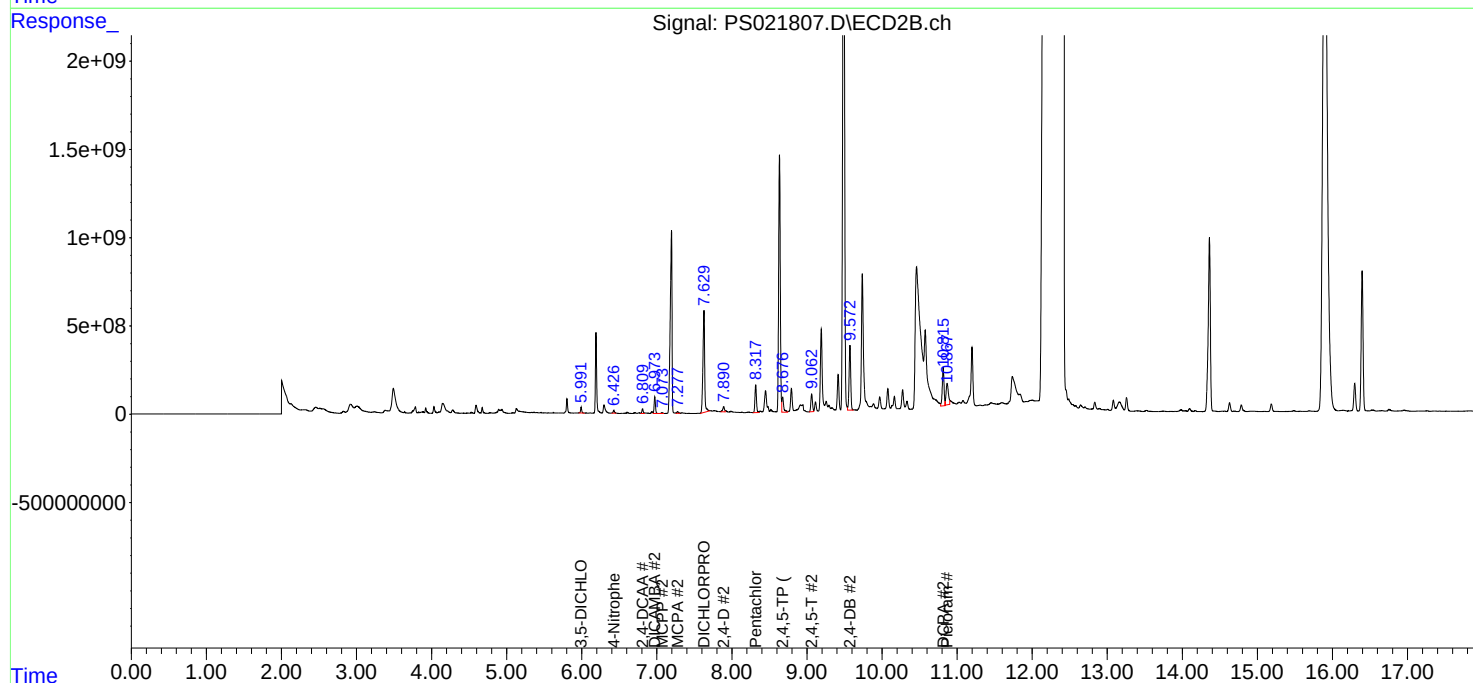
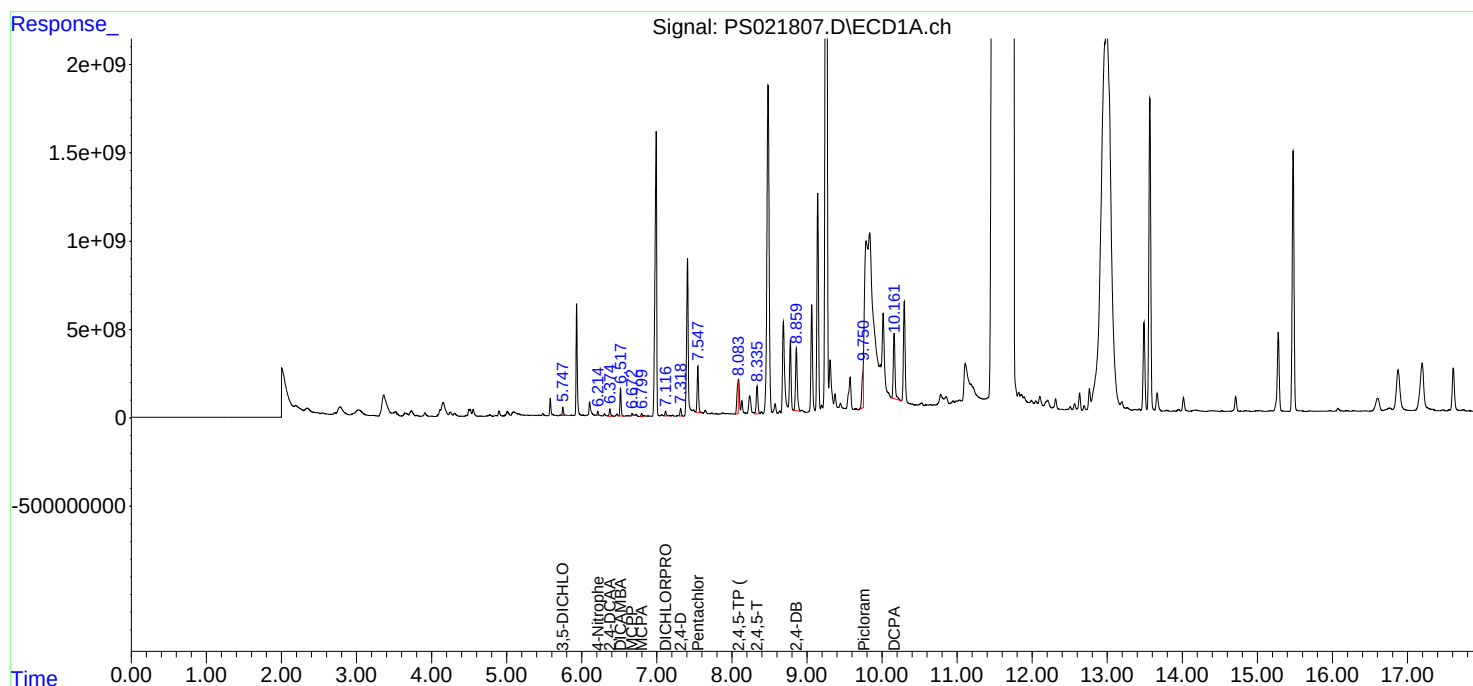
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

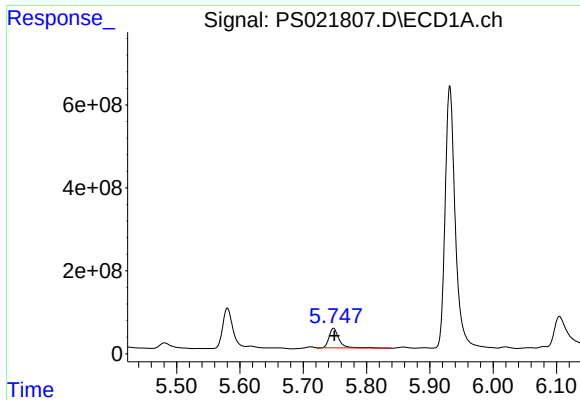
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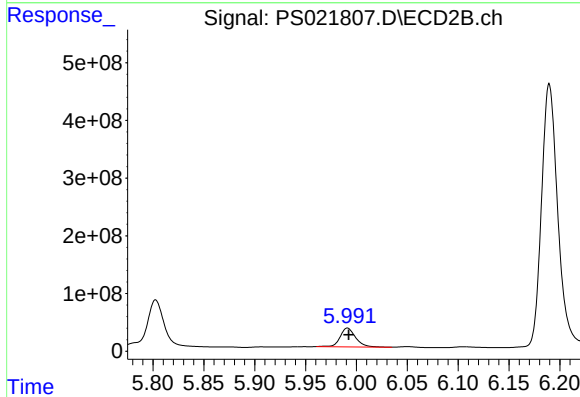




#2 3,5-DICHLOROBENZOIC ACID

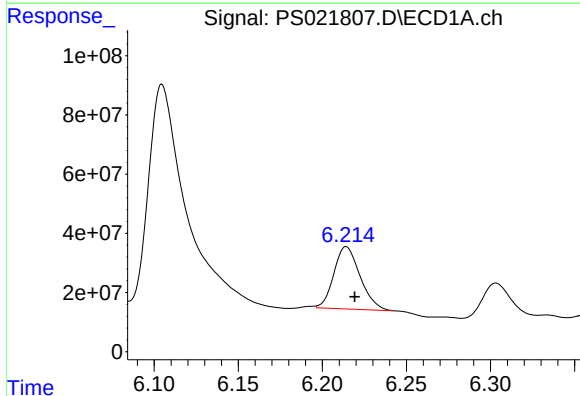
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 515762873
Conc: 133.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



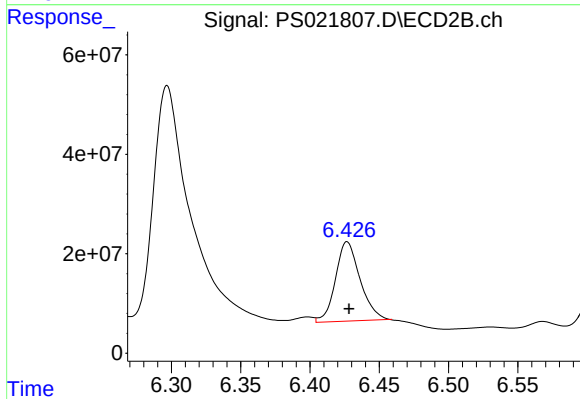
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 345099746
Conc: 125.22 ng/ml



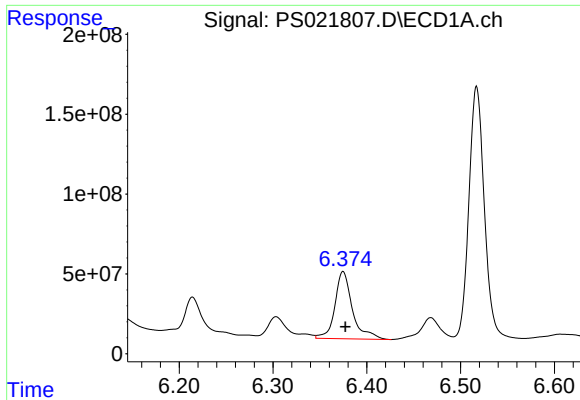
#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 227900884
Conc: 156.35 ng/ml m



#3 4-Nitrophenol

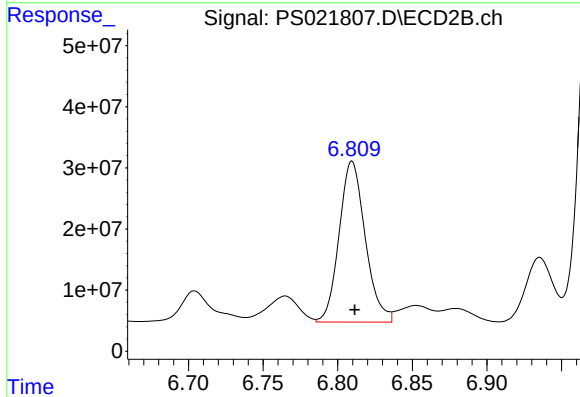
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 197145898
Conc: 179.84 ng/ml m



#4 2,4-DCAA

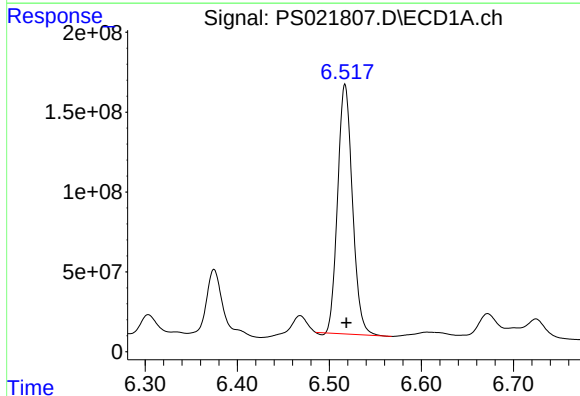
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 546609737
Conc: 196.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



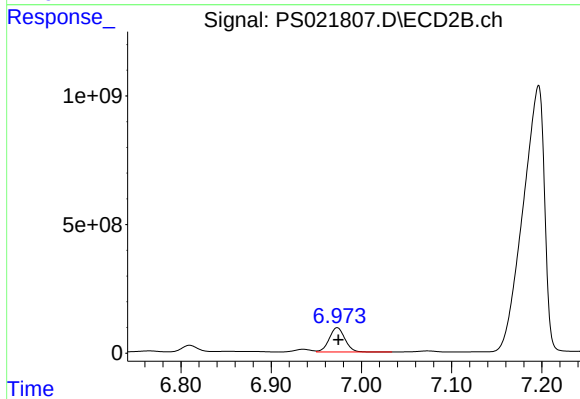
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 321061289
Conc: 178.70 ng/ml



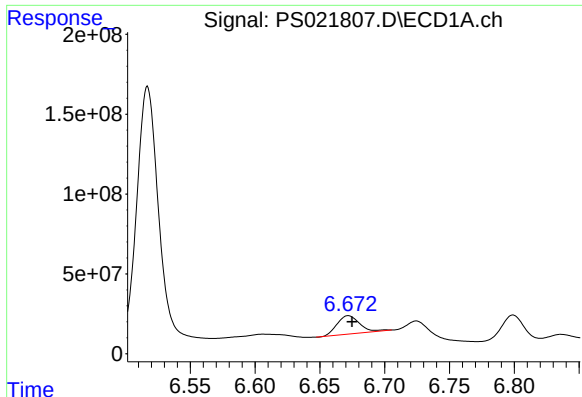
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 1740103293
Conc: 142.31 ng/ml



#5 DICAMBA

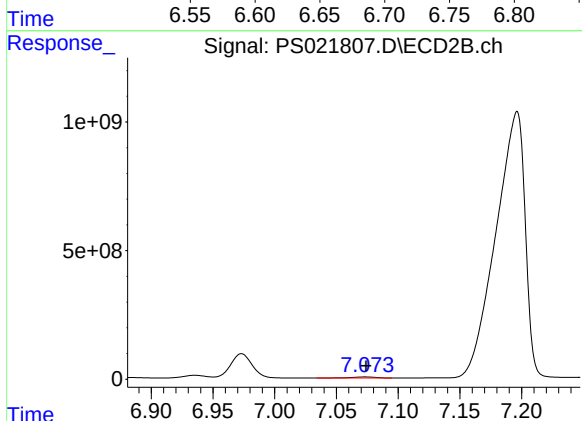
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 1149525554
Conc: 135.19 ng/ml



#6 MCPP

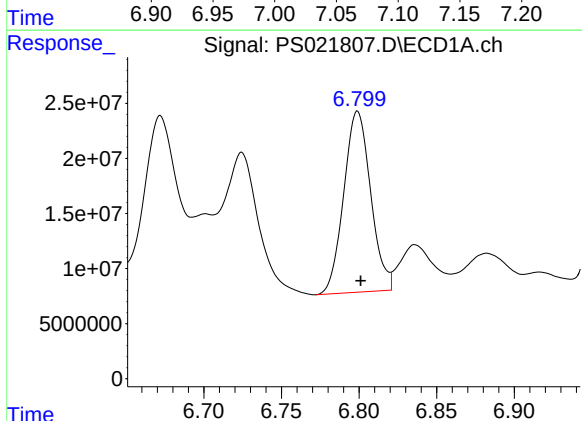
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 139574952
Conc: 14.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



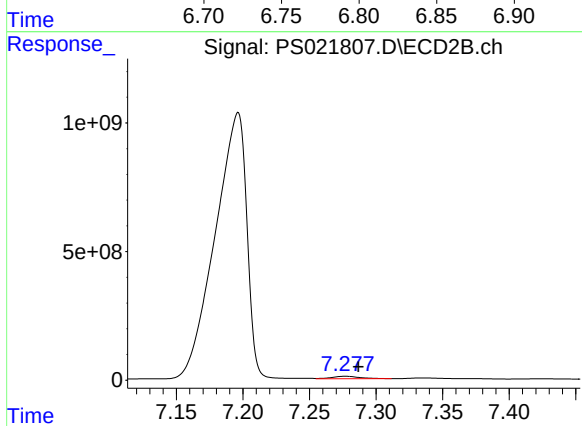
#6 MCPP

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 60763896
Conc: 9.16 ug/ml



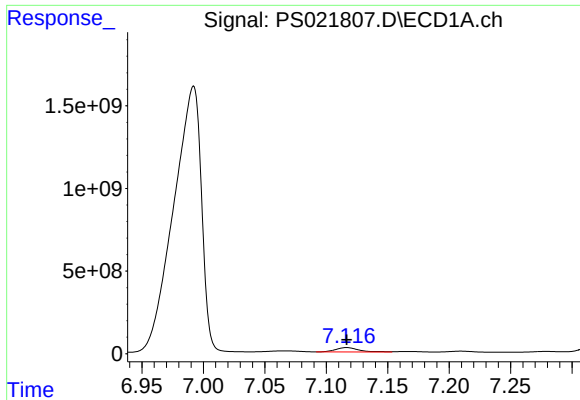
#7 MCPA

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 198613939
Conc: 15.38 ug/ml



#7 MCPA

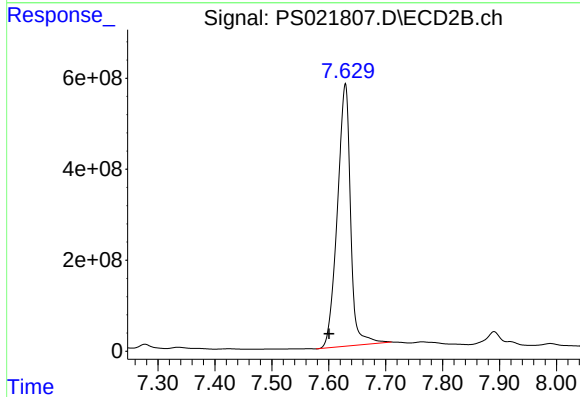
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 136975864
Conc: 15.10 ug/ml m



#8 DICHLORPROP

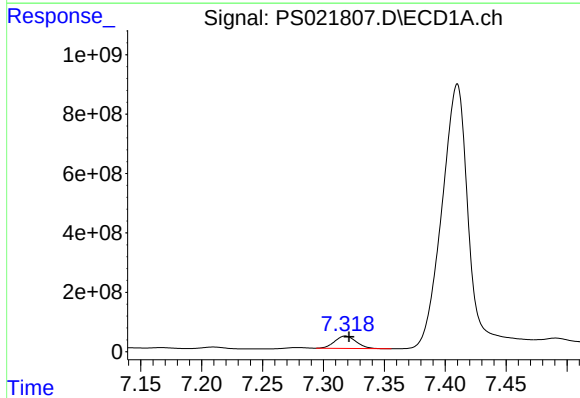
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 338319893
Conc: 104.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



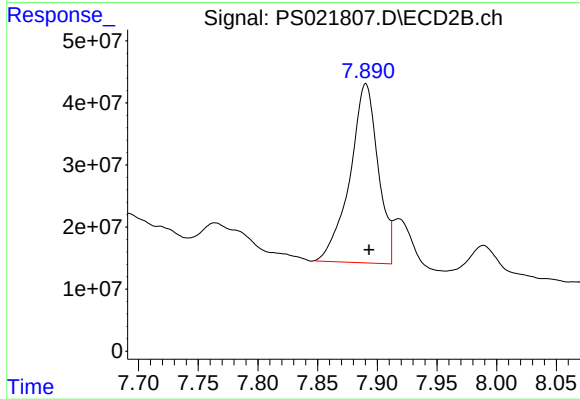
#8 DICHLORPROP

R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 9272197245
Conc: 4345.93 ng/ml



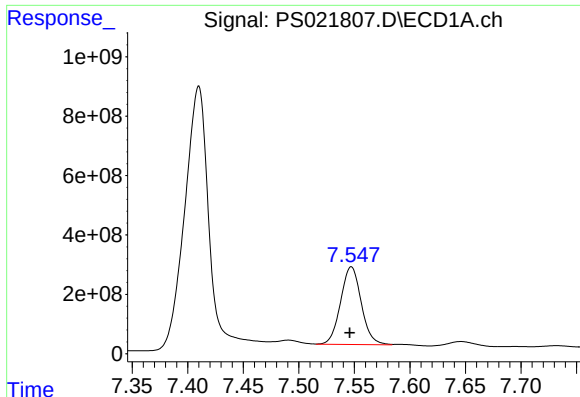
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 511556366
Conc: 131.72 ng/ml



#9 2,4-D

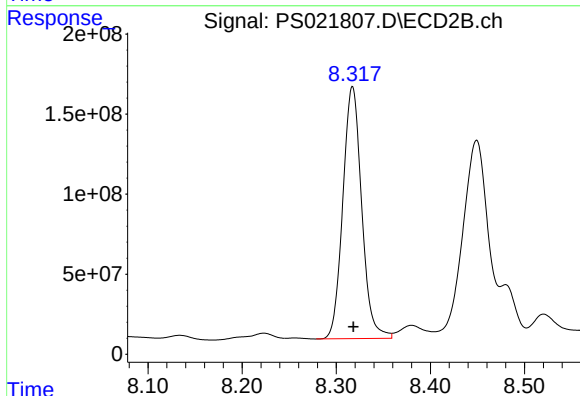
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 476695256
Conc: 188.68 ng/ml m



#10 Pentachlorophenol

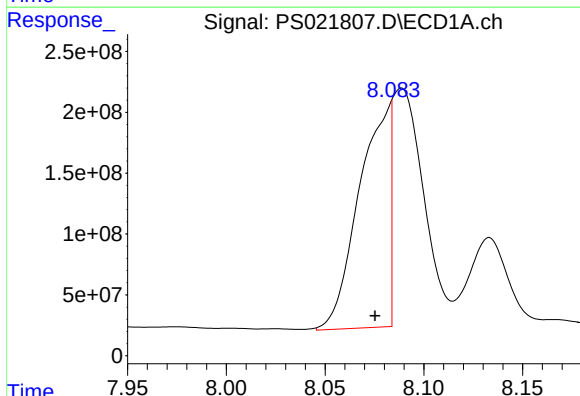
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3396426636
Conc: 81.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



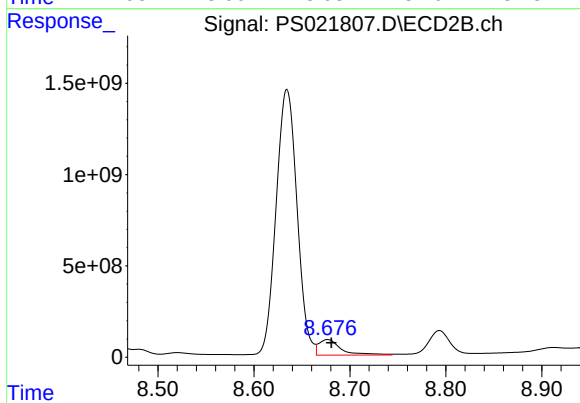
#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2196424655
Conc: 76.53 ng/ml



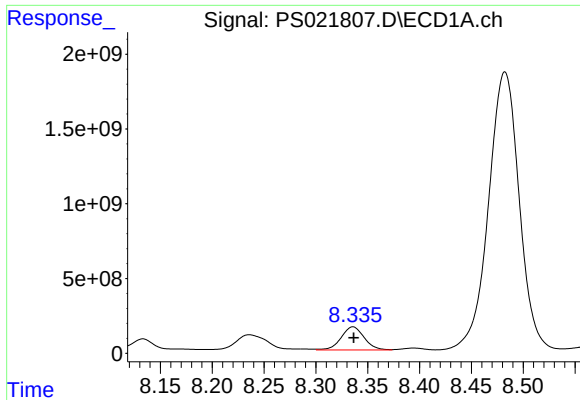
#11 2,4,5-TP (SILVEX)

R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 2038193284
Conc: 110.61 ng/ml m



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

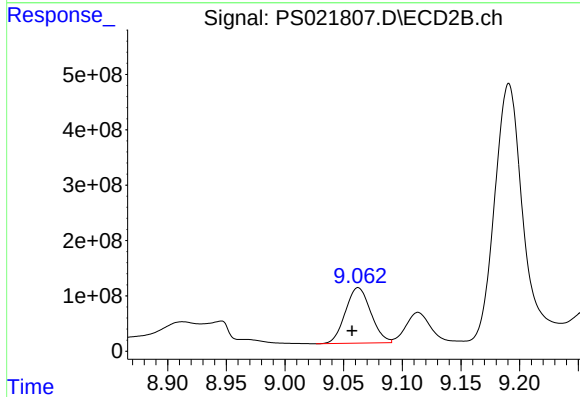
R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1384137066
Conc: 116.41 ng/ml



#12 2,4,5-T

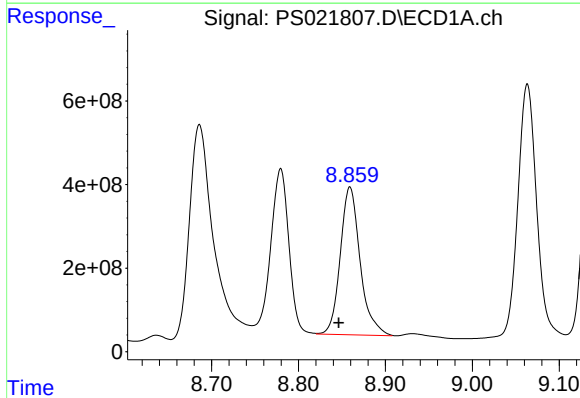
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2380723357
Conc: 123.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



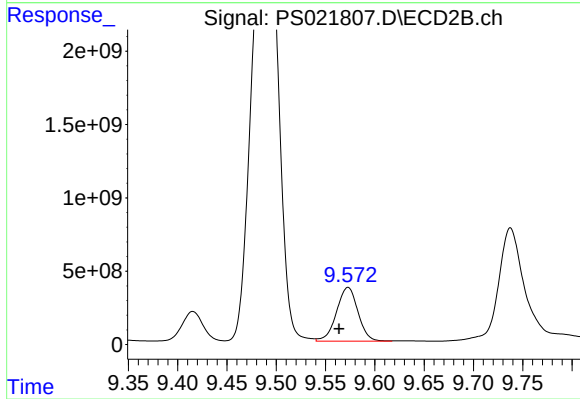
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 1509423842
Conc: 135.13 ng/ml



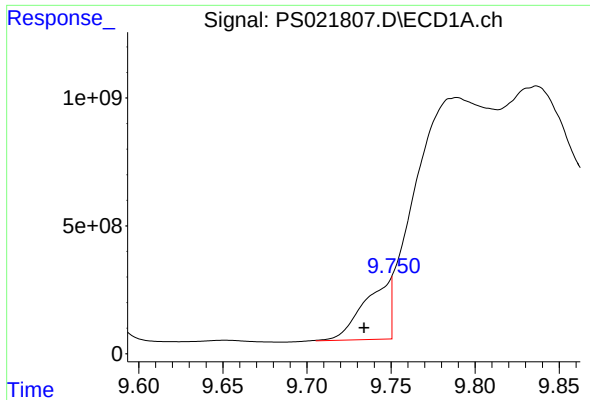
#13 2,4-DB

R.T.: 8.859 min
Delta R.T.: 0.012 min
Response: 5632082086
Conc: 1779.25 ng/ml m



#13 2,4-DB

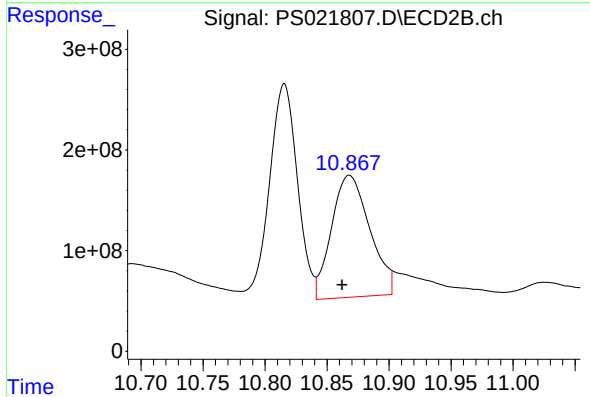
R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 5557948724
Conc: 3709.61 ng/ml



#15 Picloram

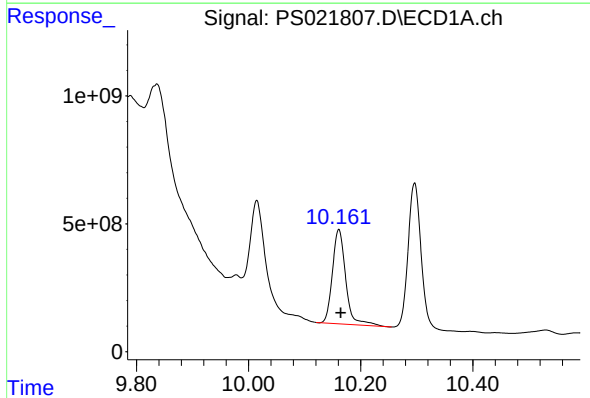
R.T.: 9.750 min
Delta R.T.: 0.016 min
Response: 2633005211
Conc: 92.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMS



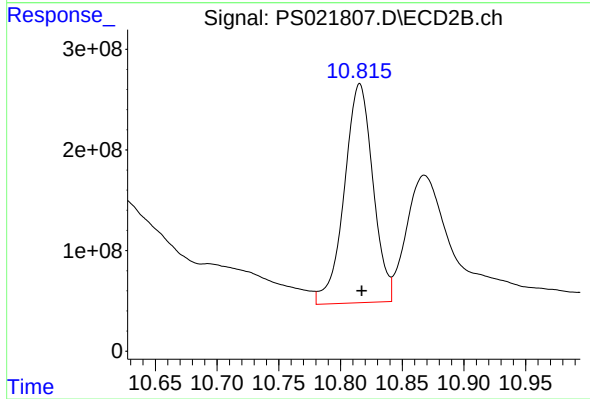
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.005 min
Response: 2599496862
Conc: 146.79 ng/ml m



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 6077319287
Conc: 246.01 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 3515220895
Conc: 252.17 ng/ml