

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC064995.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 15:51
 Operator : YP/AJ
 Sample : 05206-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.508	7855235	35.692 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
12) S 1-chlorooctadecane (S...	12.939	5351933	33.855 ug/ml
Spiked Amount 50.000		Recovery =	67.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	52492	0.278 ug/ml
16) T n-Octacosane (C28)	16.745	78283	0.500 ug/ml
17) T n-Tricontane (C30)	17.714f	80478	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.463	122175	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.298	97724	0.640 ug/ml

(f)=RT Delta > 1/2 Window

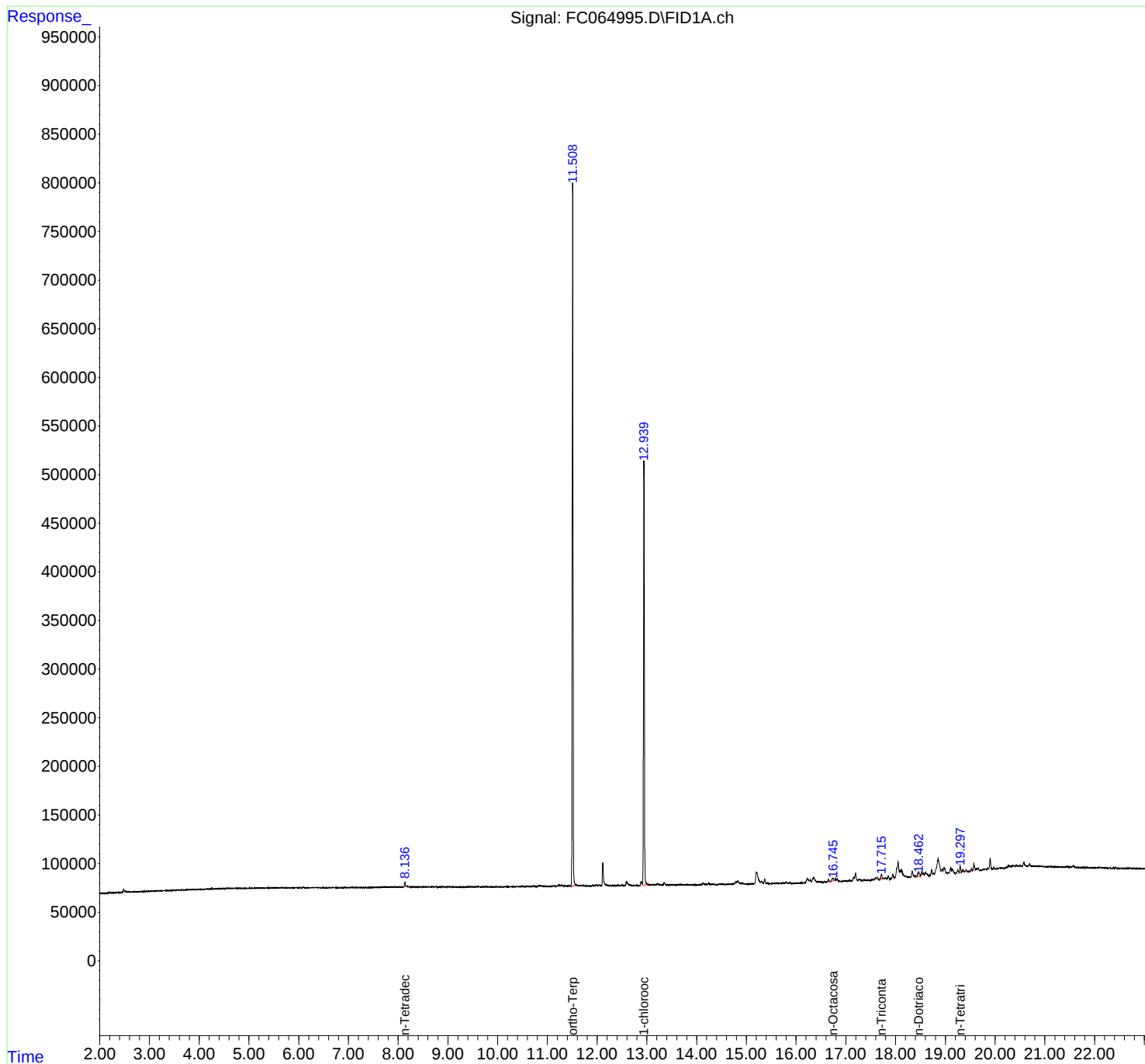
(m)=manual int.

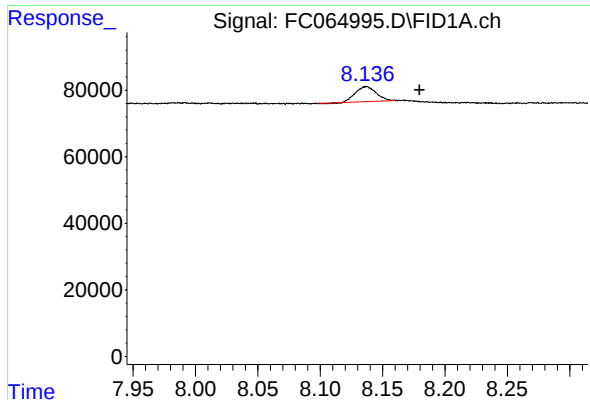
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
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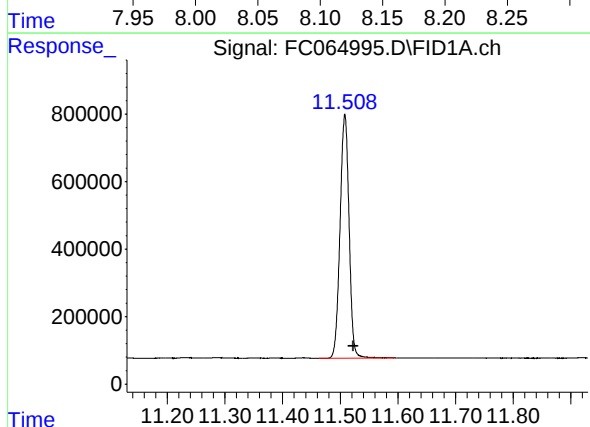
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 52492
Conc: 0.28 ug/ml

Instrument :

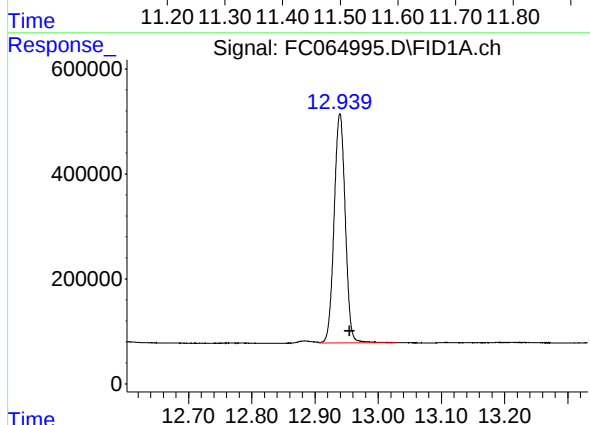
FID_C

ClientSampleId :



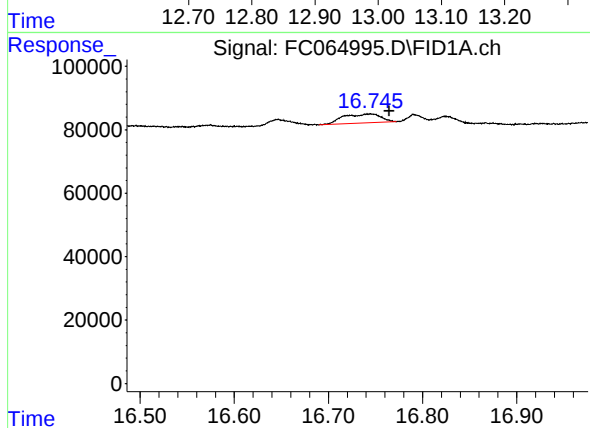
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 7855235
Conc: 35.69 ug/ml



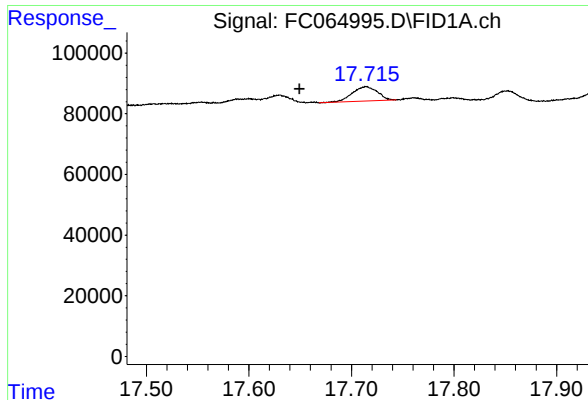
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.015 min
Response: 5351933
Conc: 33.85 ug/ml



#16 n-Octacosane (C28)

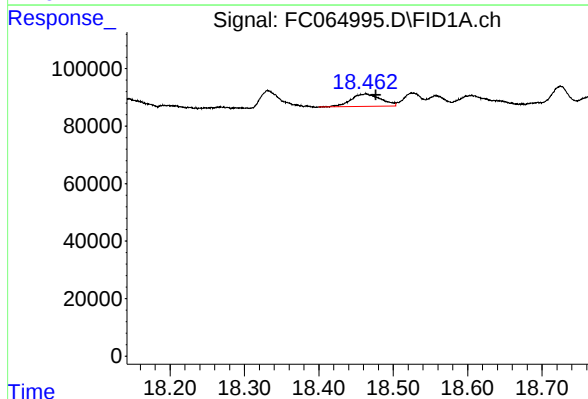
R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 78283
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

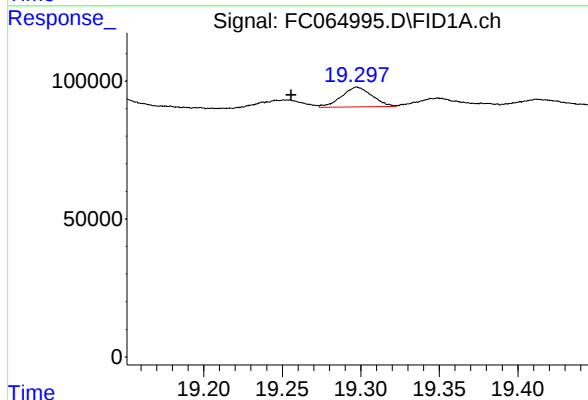
R.T.: 17.714 min
Delta R.T.: 0.065 min
Response: 80478
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 122175
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: 0.042 min
Response: 97724
Conc: 0.64 ug/ml