

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
 Data File : FC065012.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 10:54
 Operator : YP/AJ
 Sample : 05207-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:44 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)	11.514	9433846	42.865 ug/ml
Spiked Amount 50.000		Recovery =	85.73%
12) S 1-chlorooctadecane (S...	12.944	4143068	26.208 ug/ml
Spiked Amount 50.000		Recovery =	52.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	49885	0.264 ug/ml
8) T n-Octadecane (C18)	11.227	54648	0.290 ug/ml
17) T n-Tricontane (C30)	17.635	55959	0.353 ug/ml
18) T n-Dotriacontane (C32)	18.459	192485	1.219 ug/ml
19) T n-Tetratriacontane (C34)	19.266	73017	0.478 ug/ml
22) T n-Tetracontane (C40)	21.586	1907733	12.971 ug/ml

(f)=RT Delta > 1/2 Window

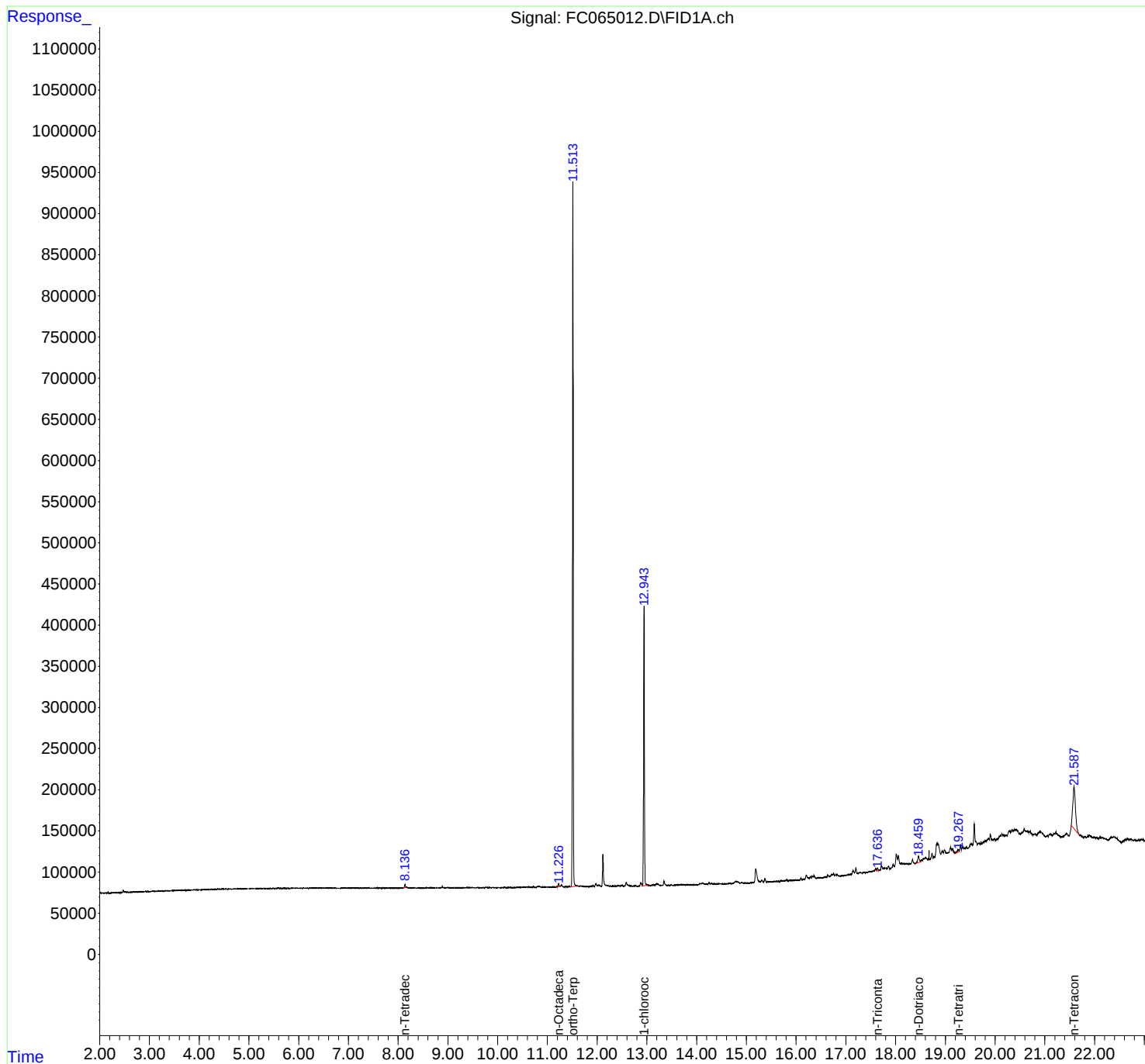
(m)=manual int.

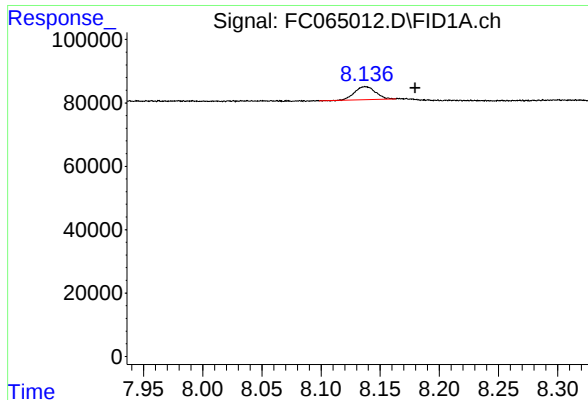
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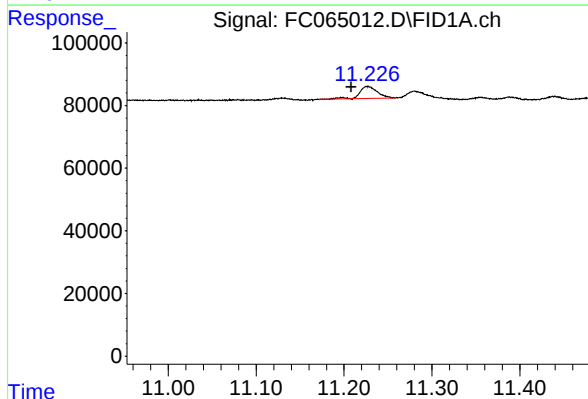




#6 n-Tetradecane (C14)

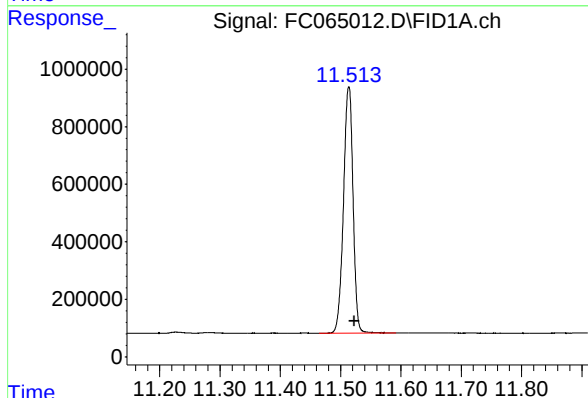
R.T.: 8.137 min
Delta R.T.: -0.042 min
Response: 49885
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



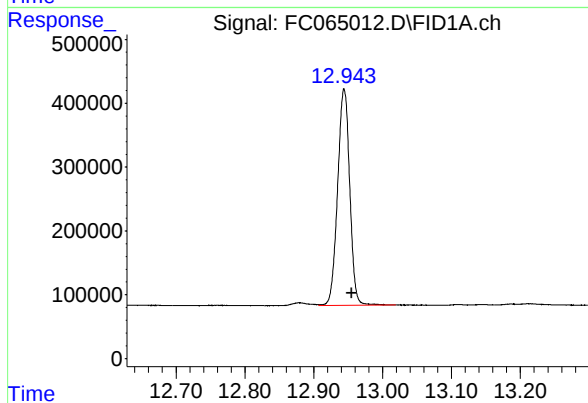
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.018 min
Response: 54648
Conc: 0.29 ug/ml



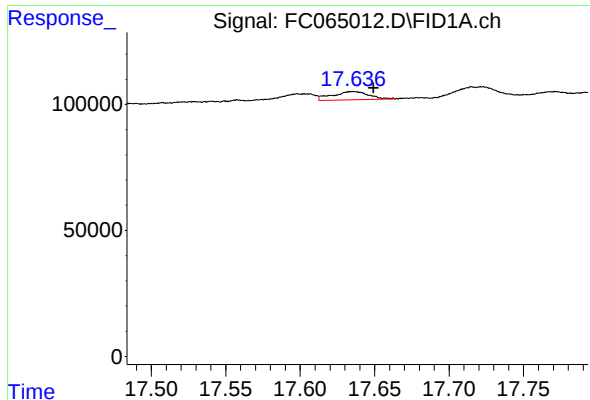
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 9433846
Conc: 42.86 ug/ml



#12 1-chlorooctadecane (SURR)

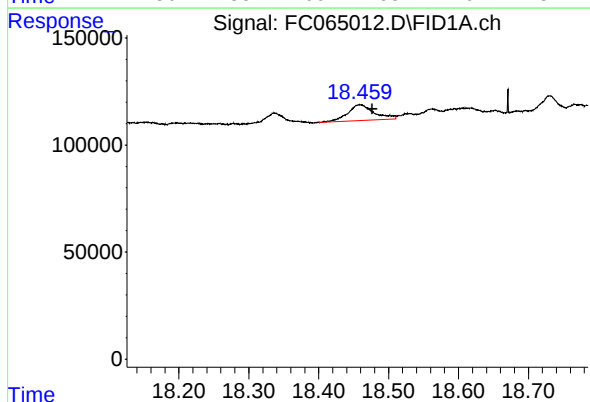
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 4143068
Conc: 26.21 ug/ml



#17 n-Tricontane (C30)

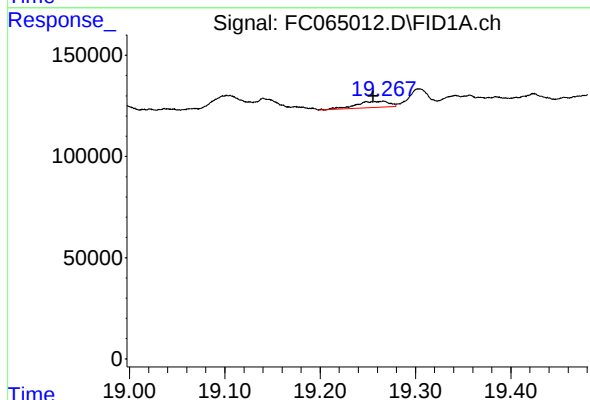
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 55959
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



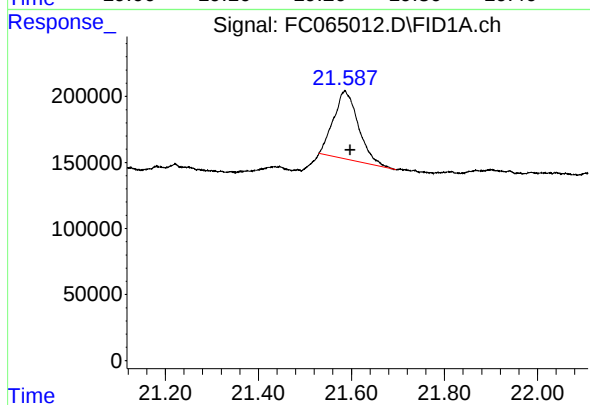
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.017 min
Response: 192485
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.011 min
Response: 73017
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.012 min
Response: 1907733
Conc: 12.97 ug/ml