

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC065004.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 21:25
 Operator : YP/AJ
 Sample : 05207-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:27:42 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	4577218	20.798 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
12) S 1-chlorooctadecane (S...	12.941	2975321	18.821 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.136	47942	0.254 ug/ml
8) T n-Octadecane (C18)	11.224	50882	0.270 ug/ml
17) T n-Tricontane (C30)	17.629	45459	0.287 ug/ml
18) T n-Dotriacontane (C32)	18.455	173859	1.101 ug/ml
19) T n-Tetratriacontane (C34)	19.252	55873	0.366 ug/ml
22) T n-Tetracontane (C40)	21.565	131374	0.893 ug/ml

(f)=RT Delta > 1/2 Window

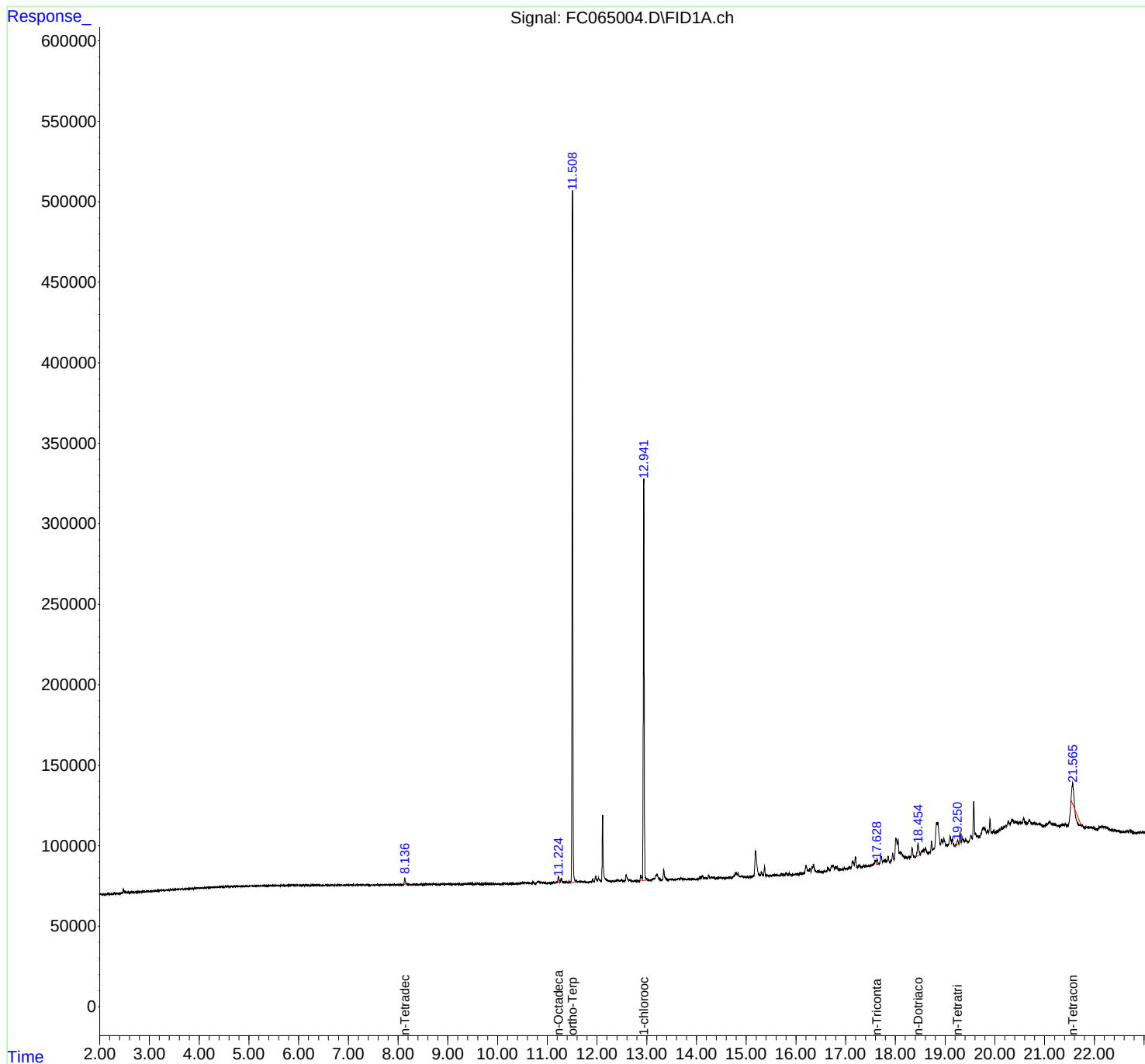
(m)=manual int.

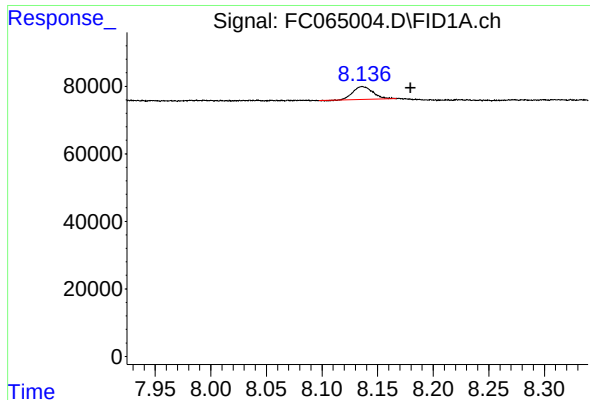
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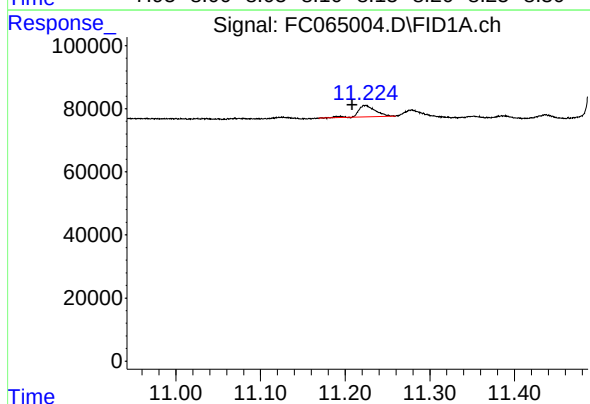




#6 n-Tetradecane (C14)

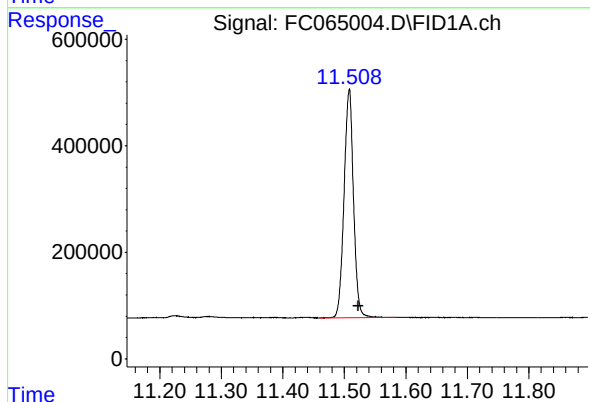
R.T.: 8.136 min
Delta R.T.: -0.043 min
Response: 47942
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



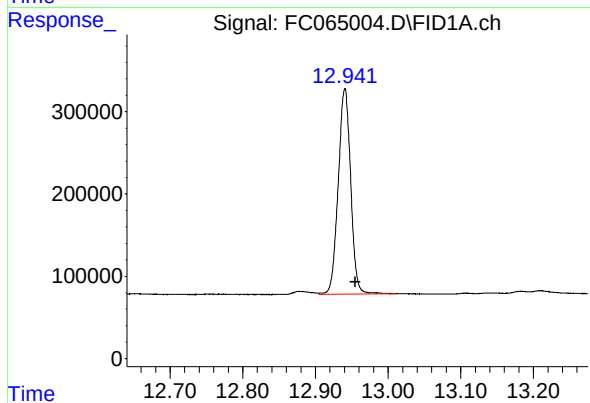
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.015 min
Response: 50882
Conc: 0.27 ug/ml



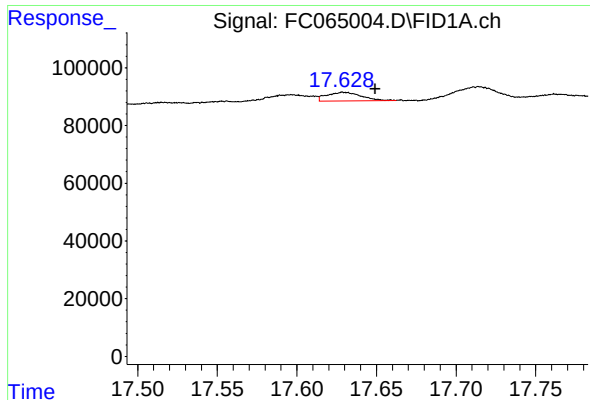
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 4577218
Conc: 20.80 ug/ml



#12 1-chlorooctadecane (SURR)

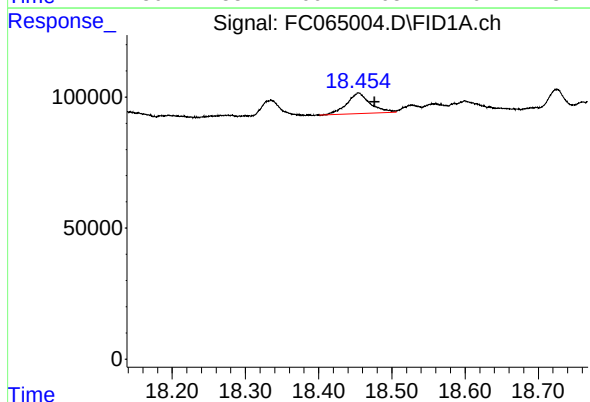
R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 2975321
Conc: 18.82 ug/ml



#17 n-Tricontane (C30)

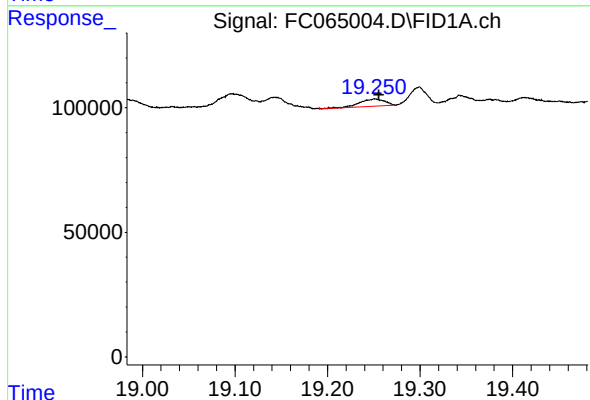
R.T.: 17.629 min
Delta R.T.: -0.020 min
Response: 45459
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



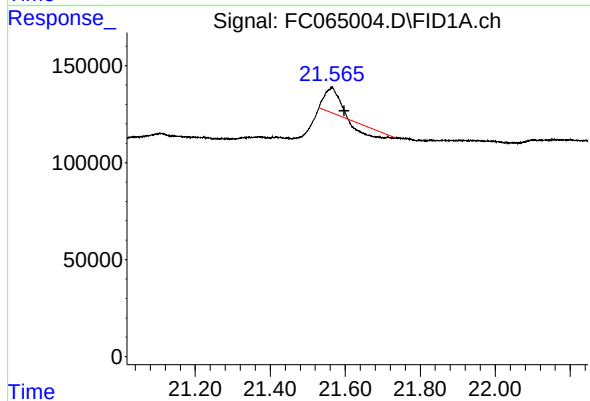
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.022 min
Response: 173859
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 55873
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.033 min
Response: 131374
Conc: 0.89 ug/ml