

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067137.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 12:53
 Operator : YP/AJ
 Sample : P4002-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:13:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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)	11.505	4581656	32.903 ug/ml
Spiked Amount 50.000		Recovery =	65.81%
12) S 1-chlorooctadecane (S...	12.944	3422515	35.036 ug/ml
Spiked Amount 50.000		Recovery =	70.07%
Target Compounds			
10) T n-Eicosane (C20)	12.545	465436	3.875 ug/ml
13) T n-Docosane (C22)	13.708	111686	0.967 ug/ml
14) T n-Tetracosane (C24)	14.757	345011	3.038 ug/ml
16) T n-Octacosane (C28)	16.759	83362	0.772 ug/ml
17) T n-Tricontane (C30)	17.650	98672	0.907 ug/ml
18) T n-Dotriacontane (C32)	18.483	150082	1.439 ug/ml
19) T n-Tetratriacontane (C34)	19.265	171125	1.855 ug/ml
20) T n-Hexatriacontane (C36)	20.004	158777	2.004 ug/ml
21) T n-Octatriacontane (C38)	20.729	236936	3.154 ug/ml
22) T n-Tetracontane (C40)	21.617	377312	5.401 ug/ml

(f)=RT Delta > 1/2 Window

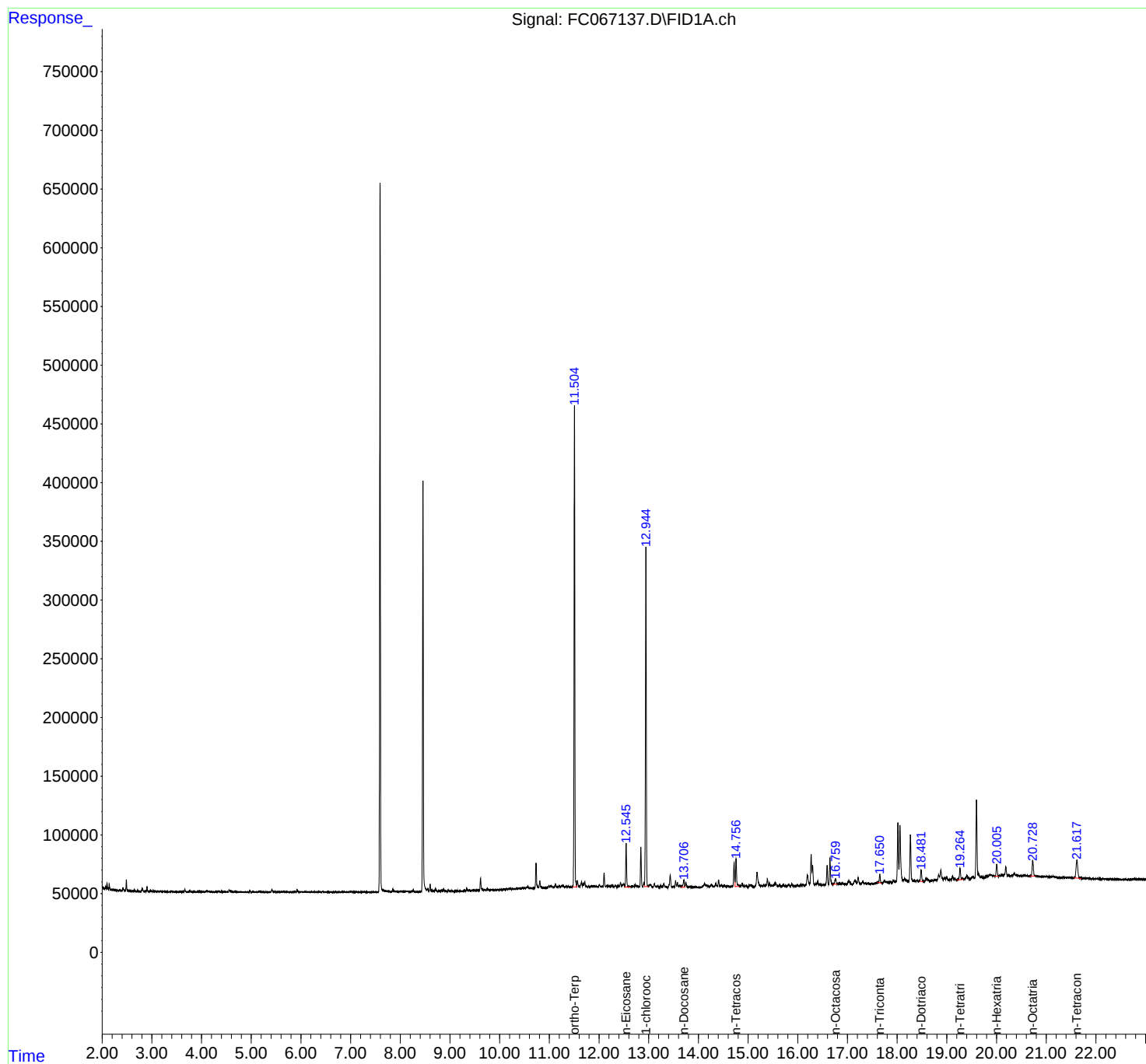
(m)=manual int.

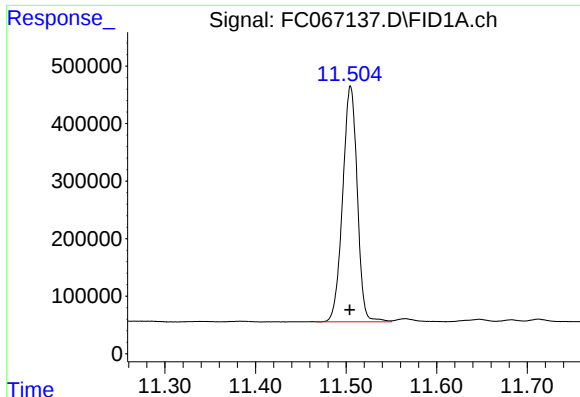
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Signal Info : 20M x 0.18mm x 0.18um

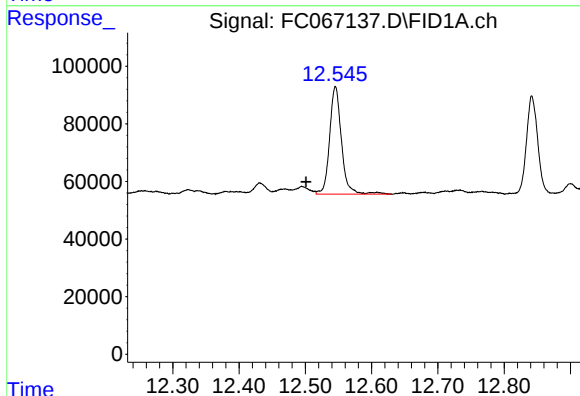




#9 ortho-Terphenyl (SURR)

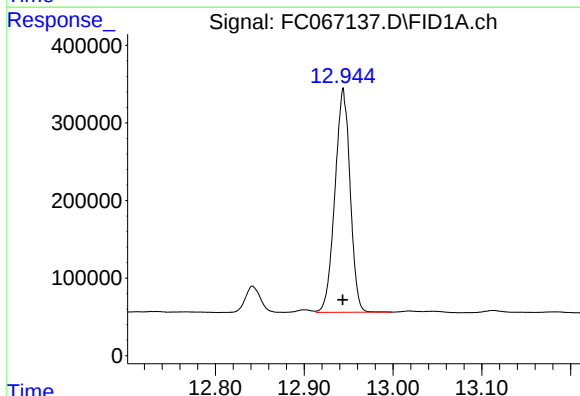
R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 4581656
Conc: 32.90 ug/ml

Instrument :
FID_C
ClientSampleId :



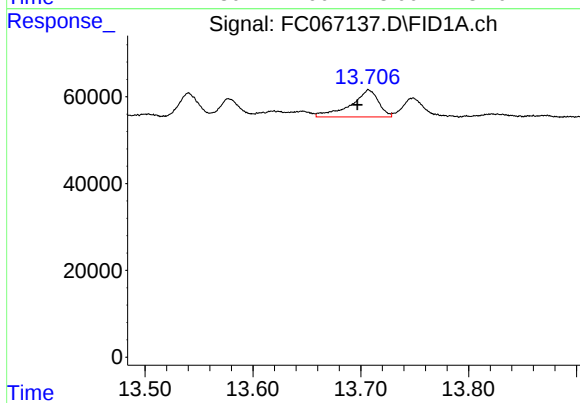
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.044 min
Response: 465436
Conc: 3.87 ug/ml



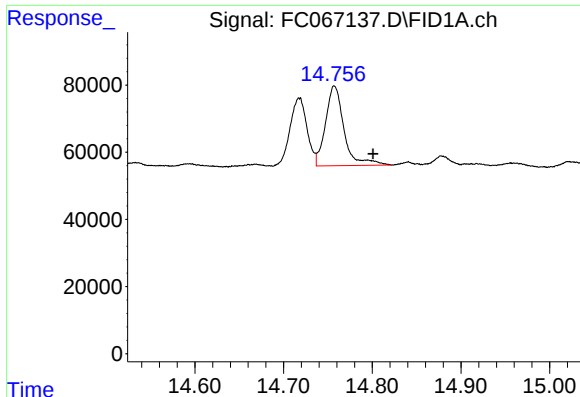
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3422515
Conc: 35.04 ug/ml



#13 n-Docosane (C22)

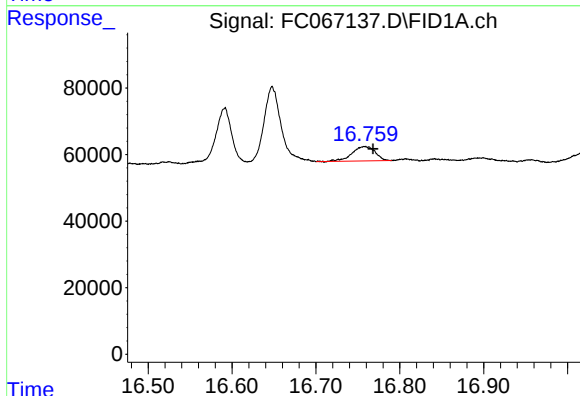
R.T.: 13.708 min
Delta R.T.: 0.010 min
Response: 111686
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

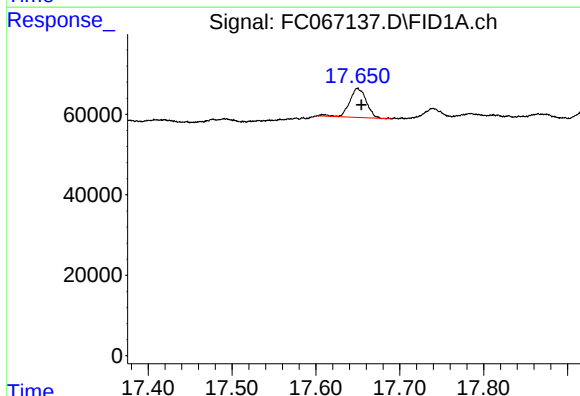
R.T.: 14.757 min
Delta R.T.: -0.043 min
Response: 345011
Conc: 3.04 ug/ml

Instrument :
FID_C
ClientSampleId :



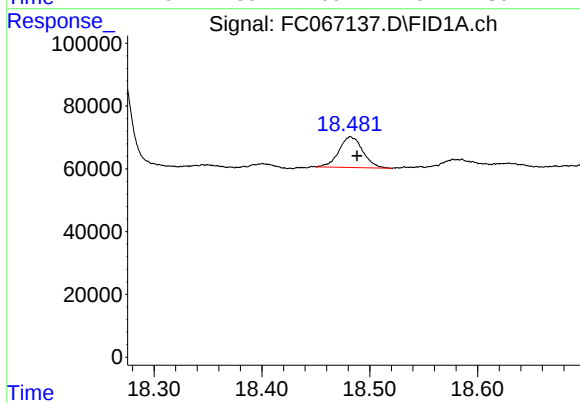
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: -0.009 min
Response: 83362
Conc: 0.77 ug/ml



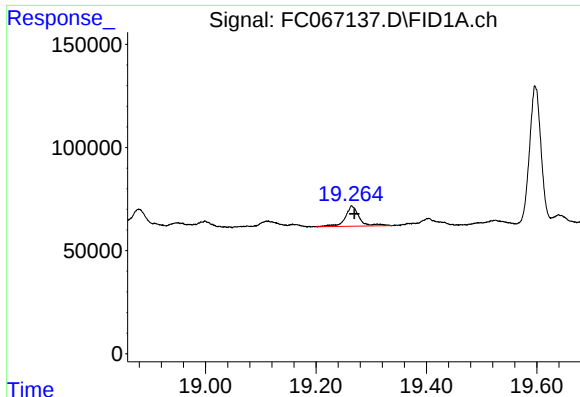
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.004 min
Response: 98672
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

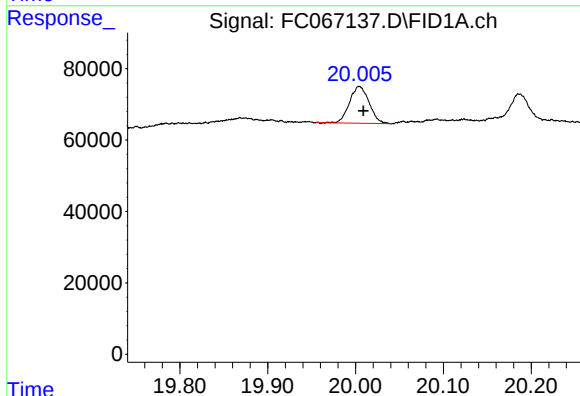
R.T.: 18.483 min
Delta R.T.: -0.006 min
Response: 150082
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

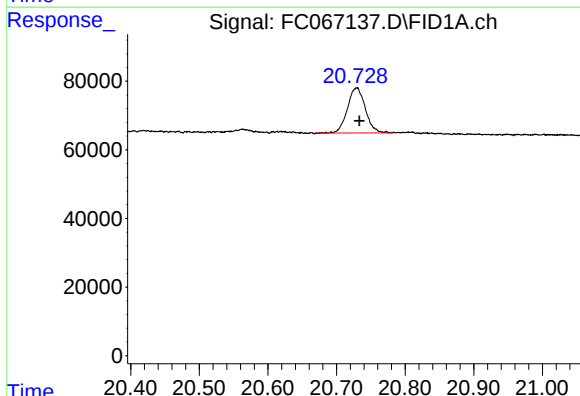
R.T.: 19.265 min
Delta R.T.: -0.004 min
Response: 171125
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



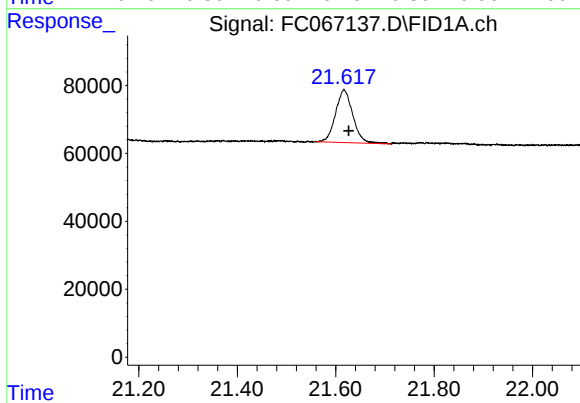
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.005 min
Response: 158777
Conc: 2.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.004 min
Response: 236936
Conc: 3.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.010 min
Response: 377312
Conc: 5.40 ug/ml