

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066475.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 18:55
 Operator : YP/AJ
 Sample : P2597-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.562	368387	2.228 ug/ml
Spiked Amount 50.000		Recovery =	4.46%
12) S 1-chlorooctadecane (S...	13.002	301718	2.460 ug/ml
Spiked Amount 50.000		Recovery =	4.92%
Target Compounds			
10) T n-Eicosane (C20)	12.611f	52936	0.368 ug/ml
15) T n-Hexacosane (C26)	15.884	47231	0.345 ug/ml
16) T n-Octacosane (C28)	16.834	50759	0.379 ug/ml
17) T n-Tricontane (C30)	17.723	247973	1.840 ug/ml
18) T n-Dotriacontane (C32)	18.556	83166	0.646 ug/ml
19) T n-Tetratriacontane (C34)	19.361	178101	1.505 ug/ml
20) T n-Hexatriacontane (C36)	20.070	917173	7.979 ug/ml
22) T n-Tetracontane (C40)	21.745	1356010	12.645 ug/ml

(f)=RT Delta > 1/2 Window

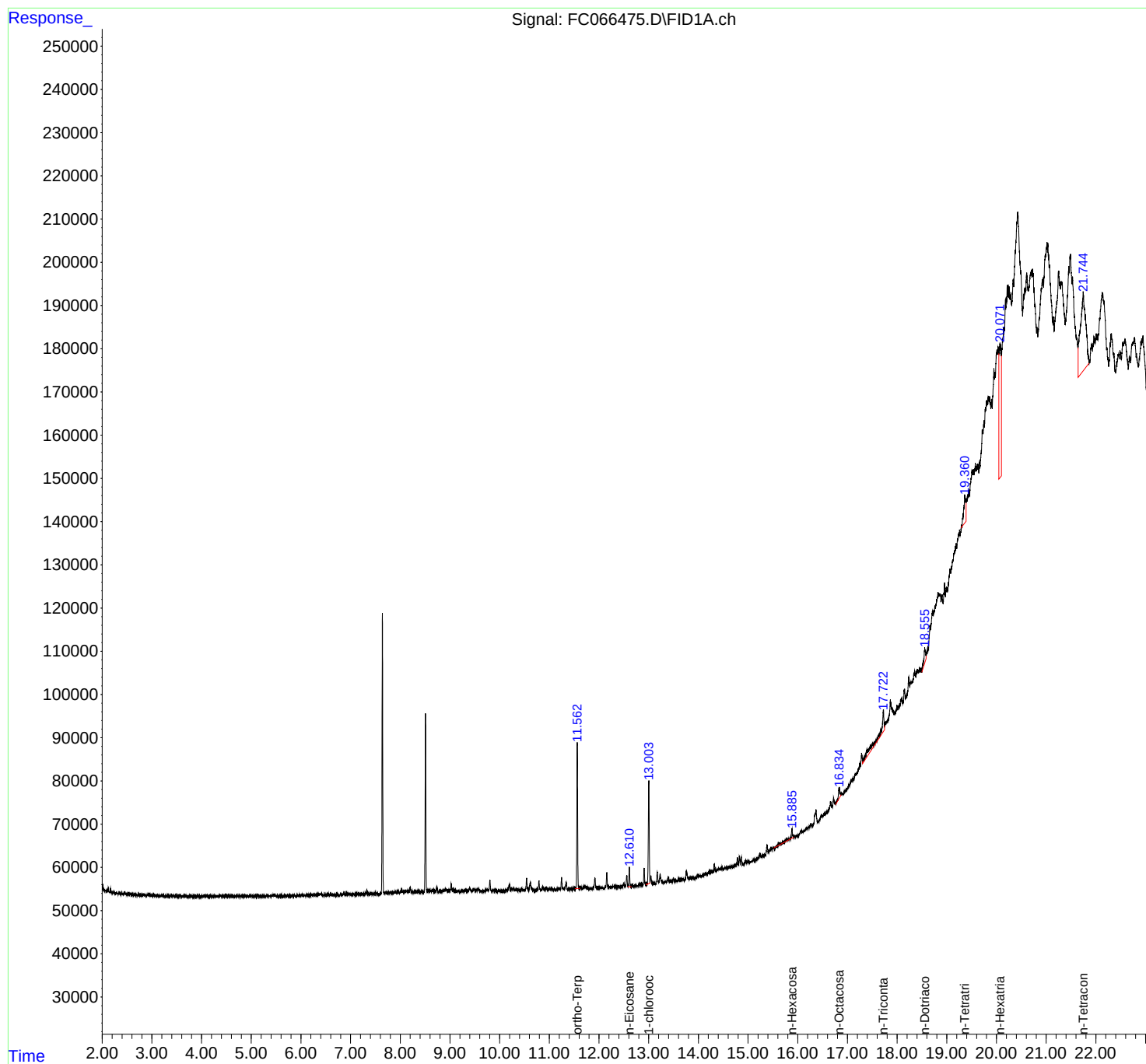
(m)=manual int.

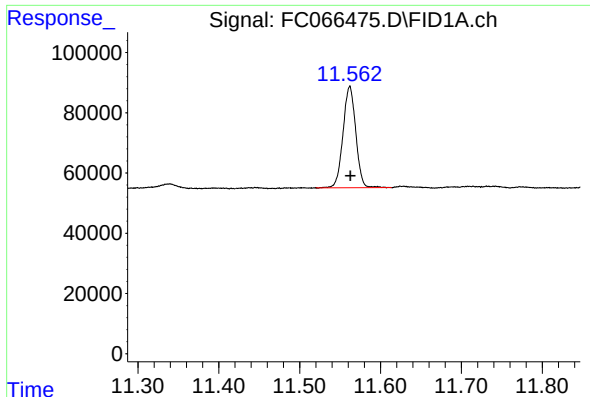
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Signal Info : 20M x 0.18mm x 0.18um

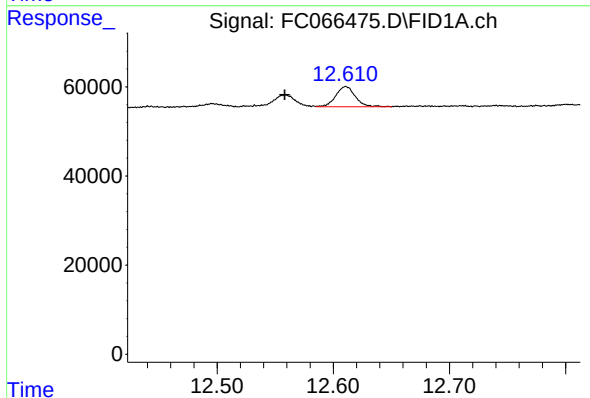




#9 ortho-Terphenyl (SURR)

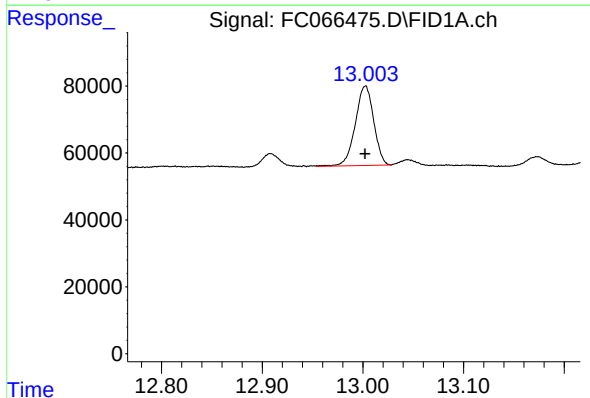
R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 368387
Conc: 2.23 ug/ml

Instrument :
FID_C
ClientSampleId :



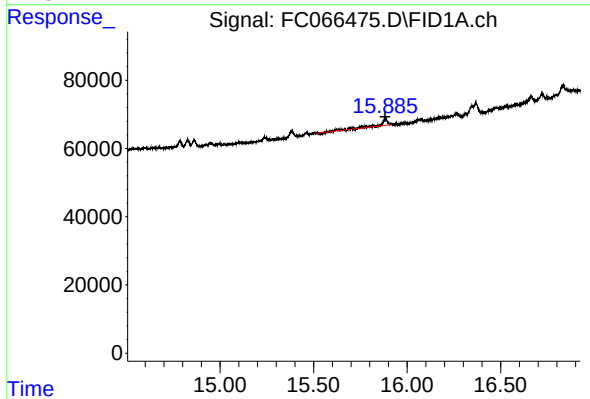
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.052 min
Response: 52936
Conc: 0.37 ug/ml



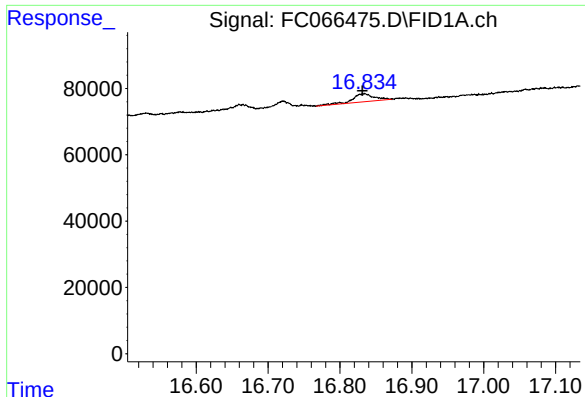
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 301718
Conc: 2.46 ug/ml



#15 n-Hexacosane (C26)

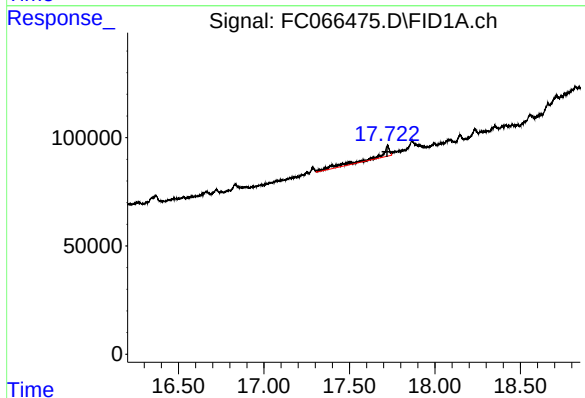
R.T.: 15.884 min
Delta R.T.: 0.002 min
Response: 47231
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

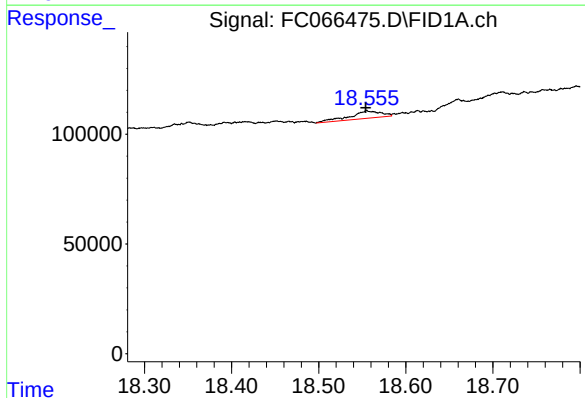
R.T.: 16.834 min
Delta R.T.: 0.002 min
Response: 50759
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



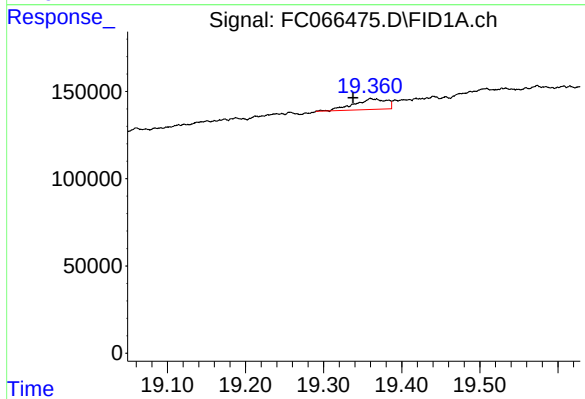
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.004 min
Response: 247973
Conc: 1.84 ug/ml



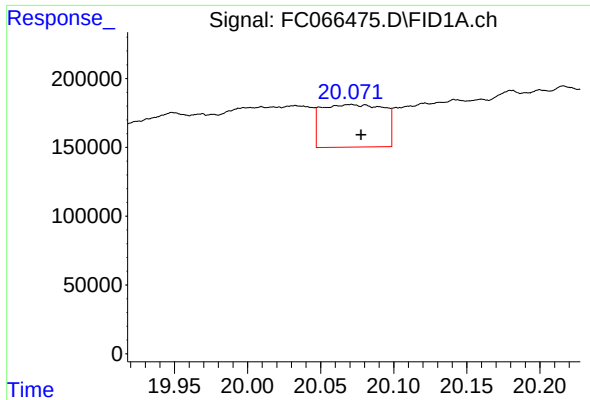
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.002 min
Response: 83166
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

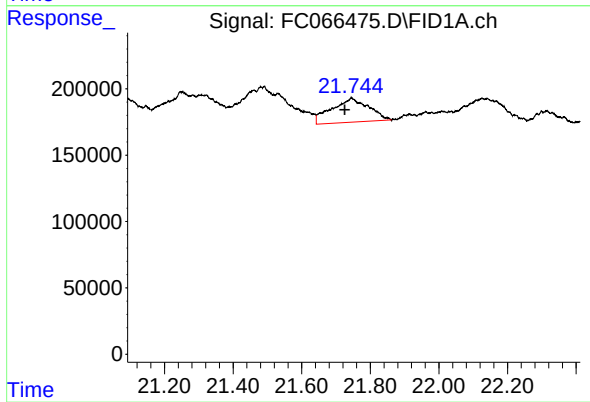
R.T.: 19.361 min
Delta R.T.: 0.023 min
Response: 178101
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.007 min
Response: 917173
Conc: 7.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.745 min
Delta R.T.: 0.020 min
Response: 1356010
Conc: 12.65 ug/ml