

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066476.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 19:33
 Operator : YP/AJ
 Sample : P2597-04DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:12:36 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	462589	2.798 ug/ml
Spiked Amount 50.000		Recovery =	5.60%
12) S 1-chlorooctadecane (S...	13.001	462269	3.769 ug/ml
Spiked Amount 50.000		Recovery =	7.54%
Target Compounds			
10) T n-Eicosane (C20)	12.609f	55268	0.384 ug/ml
11) T n-Heneicosane (C21)	13.226f	66276	0.471 ug/ml
17) T n-Tricontane (C30)	17.722	19625	0.146 ug/ml
18) T n-Dotriacontane (C32)	18.555	35140	0.273 ug/ml
19) T n-Tetratriacontane (C34)	19.371	25765	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.045	61853	0.538 ug/ml
22) T n-Tetracontane (C40)	21.737	123576	1.152 ug/ml

(f)=RT Delta > 1/2 Window

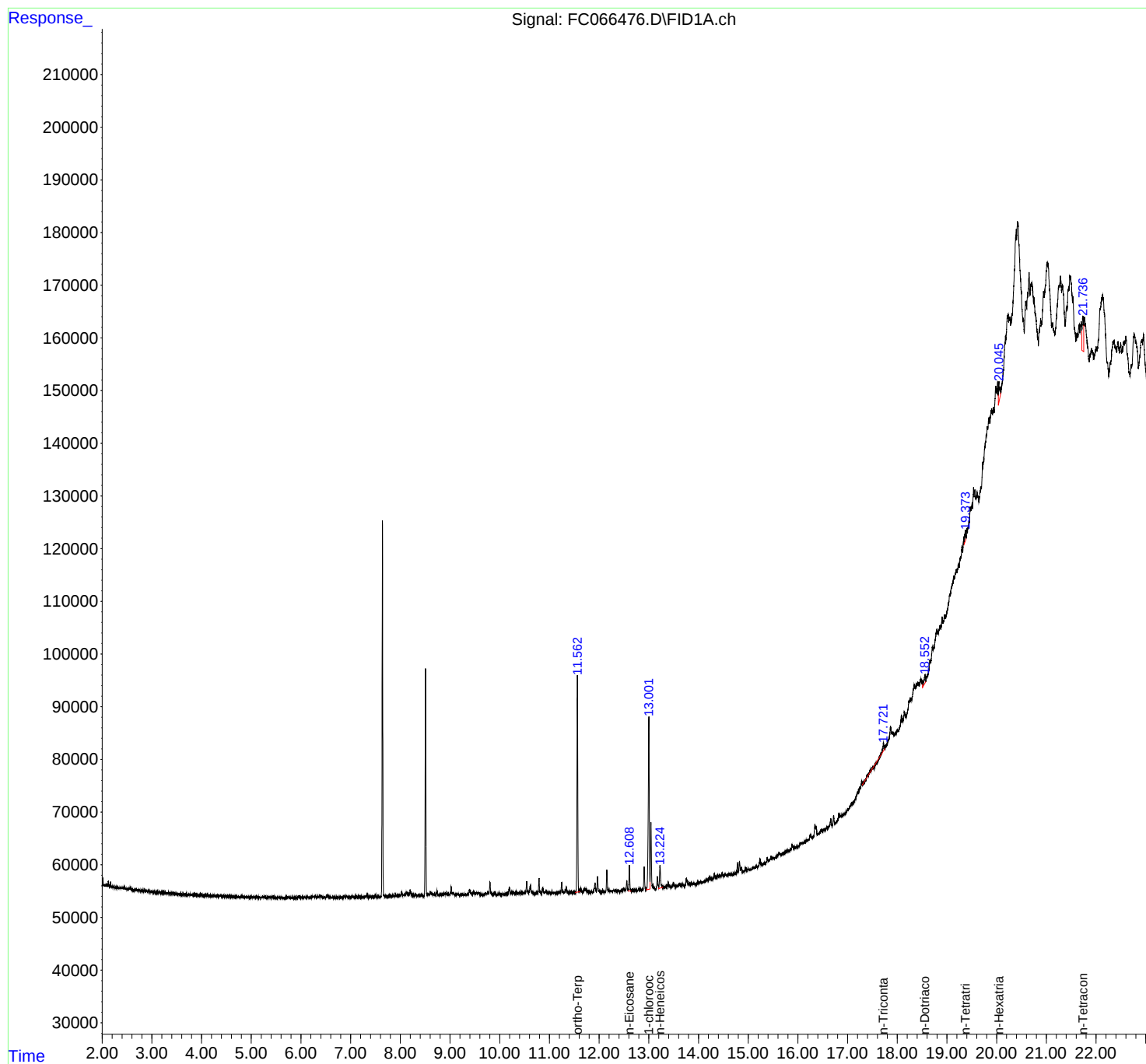
(m)=manual int.

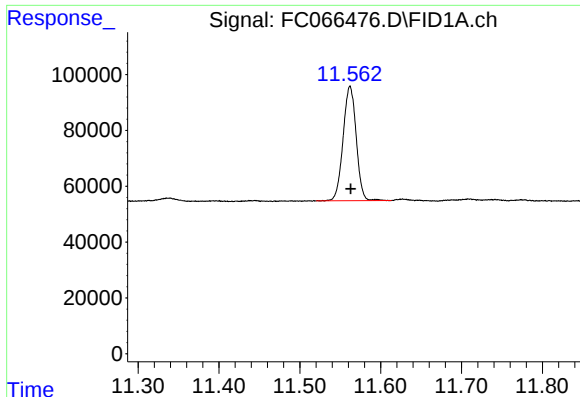
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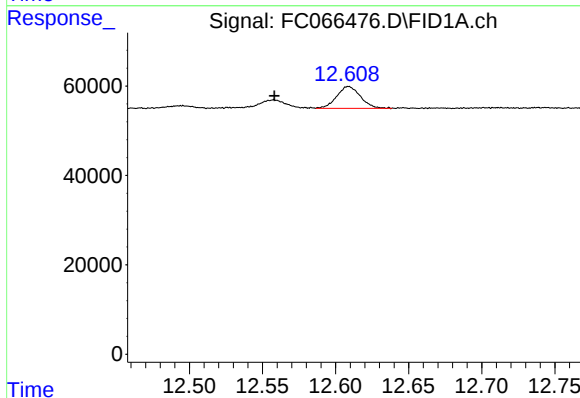




#9 ortho-Terphenyl (SURR)

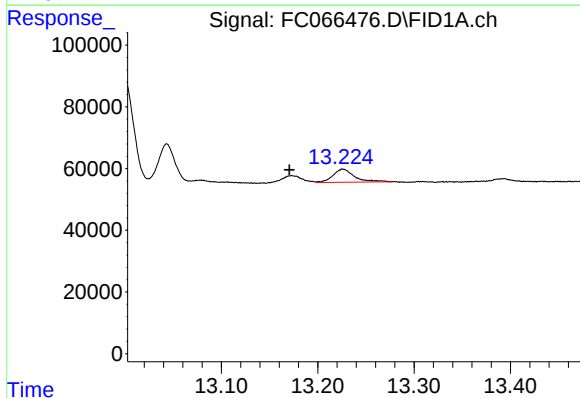
R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 462589
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



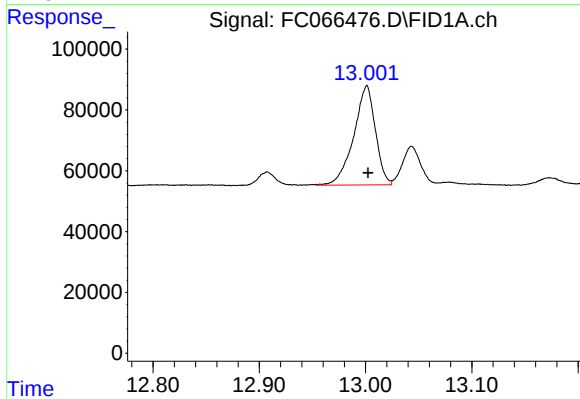
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.051 min
Response: 55268
Conc: 0.38 ug/ml



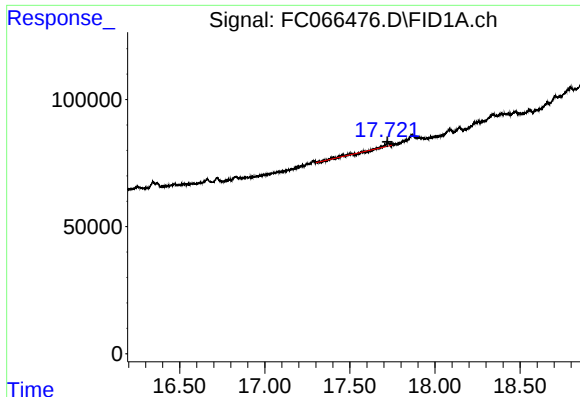
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.056 min
Response: 66276
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

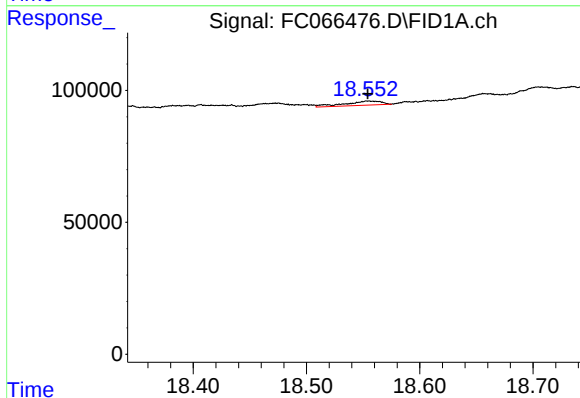
R.T.: 13.001 min
Delta R.T.: -0.001 min
Response: 462269
Conc: 3.77 ug/ml



#17 n-Tricontane (C30)

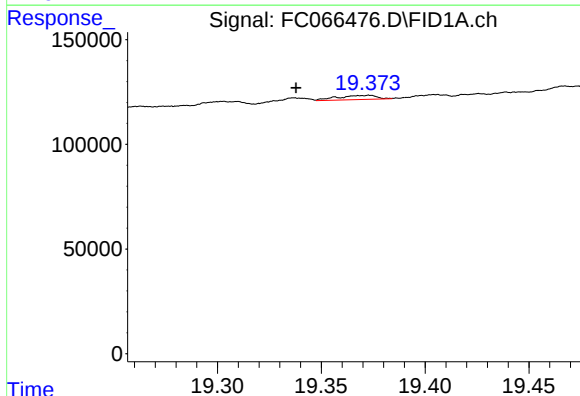
R.T.: 17.722 min
Delta R.T.: 0.002 min
Response: 19625
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



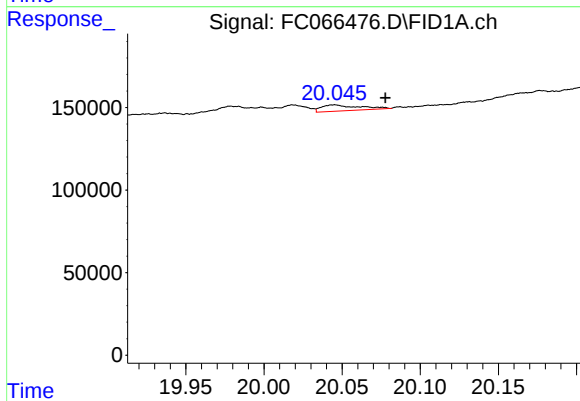
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.001 min
Response: 35140
Conc: 0.27 ug/ml



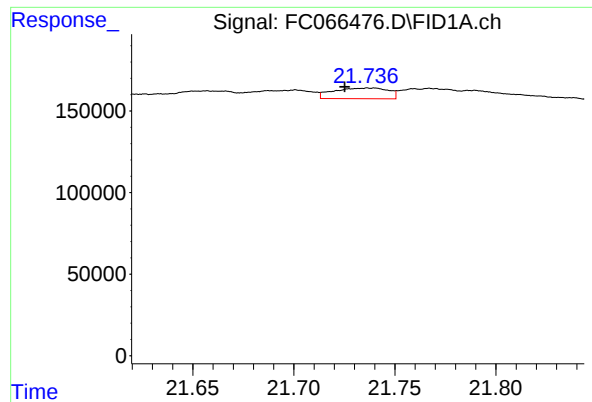
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.033 min
Response: 25765
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.033 min
Response: 61853
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.737 min
Delta R.T.: 0.012 min
Response: 123576
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :