

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066266.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 18:40
 Operator : YP/AJ
 Sample : P2311-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 03:07:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.563	2991140	21.661 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
12) S 1-chlorooctadecane (S...	13.002	2251819	22.949 ug/ml
Spiked Amount 50.000		Recovery =	45.90%
Target Compounds			
8) T n-Octadecane (C18)	11.260	153055	1.202 ug/ml
10) T n-Eicosane (C20)	12.604	250722	2.081 ug/ml
11) T n-Heneicosane (C21)	13.177	142877	1.208 ug/ml
14) T n-Tetracosane (C24)	14.904	41379	0.355 ug/ml
15) T n-Hexacosane (C26)	15.881	59408	0.517 ug/ml
16) T n-Octacosane (C28)	16.831	108895	0.961 ug/ml
17) T n-Tricontane (C30)	17.720	145154	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.552	119793	1.043 ug/ml
19) T n-Tetratriacontane (C34)	19.358	93158	0.848 ug/ml
21) T n-Octatriacontane (C38)	20.810	35809	0.367 ug/ml
22) T n-Tetracontane (C40)	21.724	287273	3.175 ug/ml

(f)=RT Delta > 1/2 Window

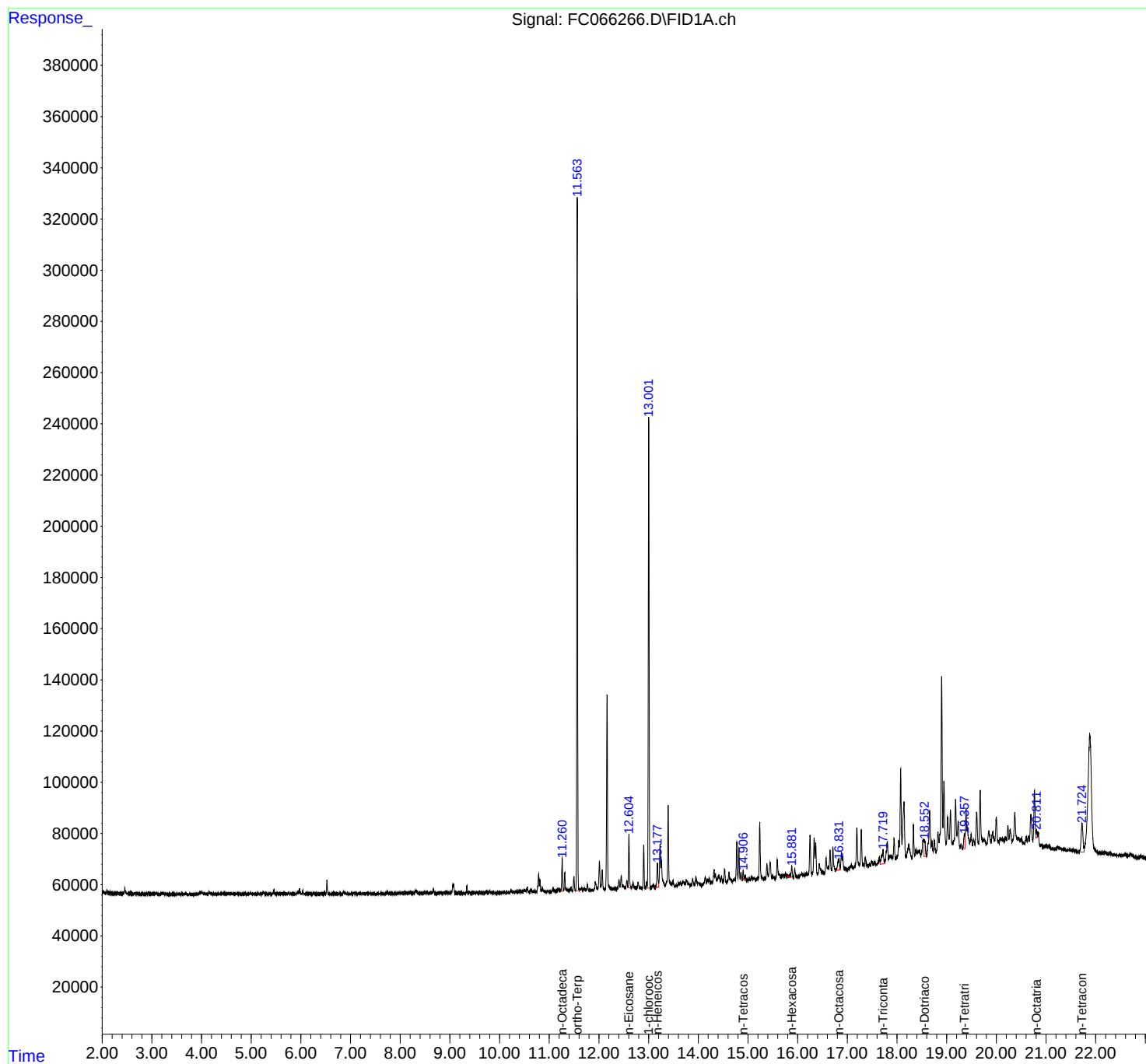
(m)=manual int.

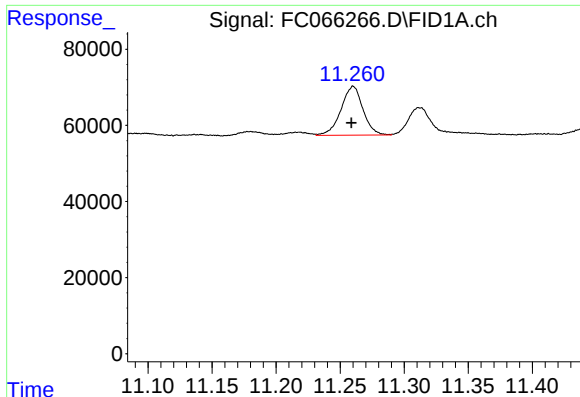
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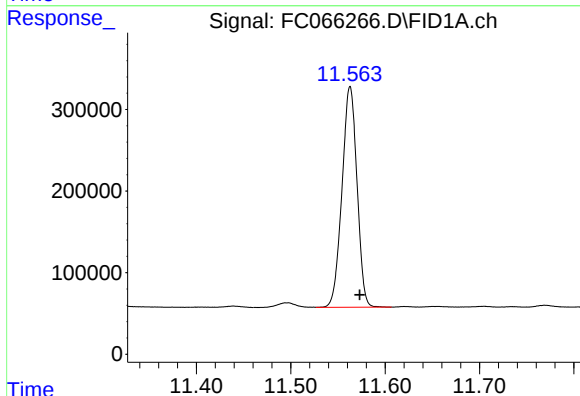




#8 n-Octadecane (C18)

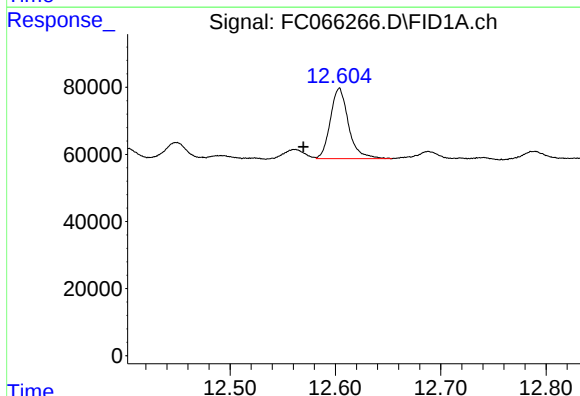
R.T.: 11.260 min
Delta R.T.: 0.001 min
Response: 153055
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



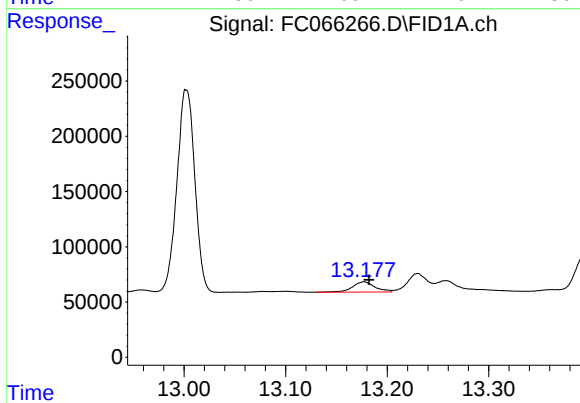
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 2991140
Conc: 21.66 ug/ml



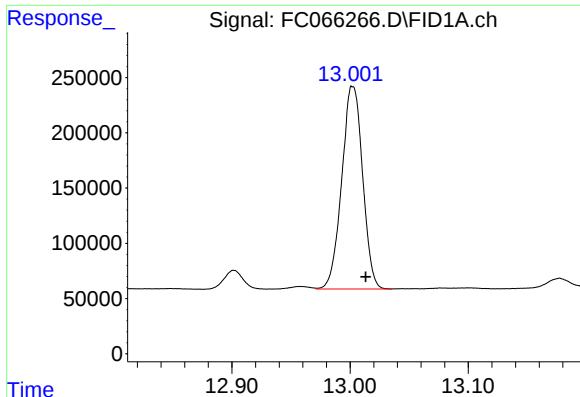
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.034 min
Response: 250722
Conc: 2.08 ug/ml



#11 n-Heneicosane (C21)

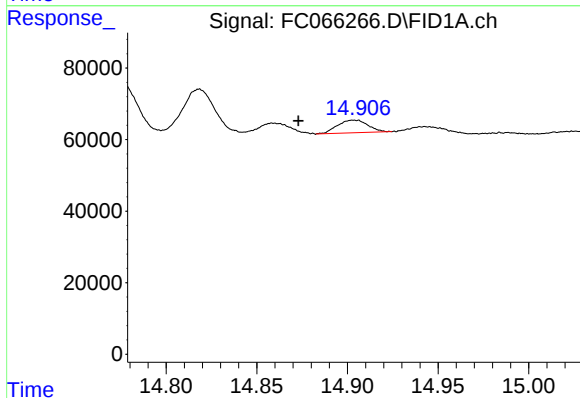
R.T.: 13.177 min
Delta R.T.: -0.005 min
Response: 142877
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

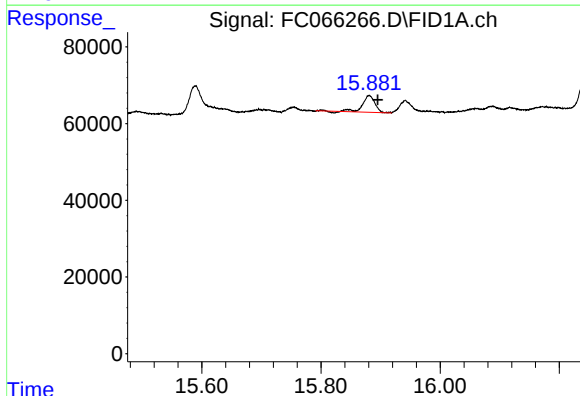
R.T.: 13.002 min
Delta R.T.: -0.011 min
Response: 2251819
Conc: 22.95 ug/ml

Instrument :
FID_C
ClientSampleId :



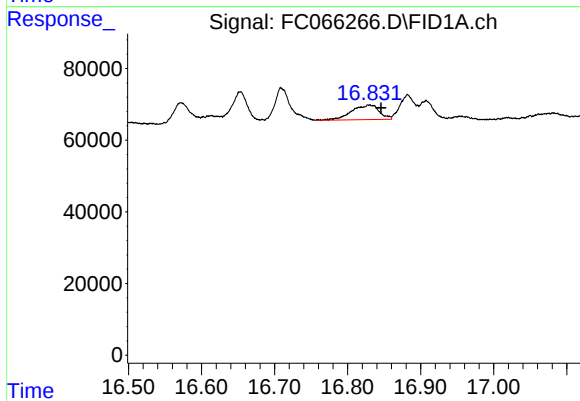
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.031 min
Response: 41379
Conc: 0.35 ug/ml



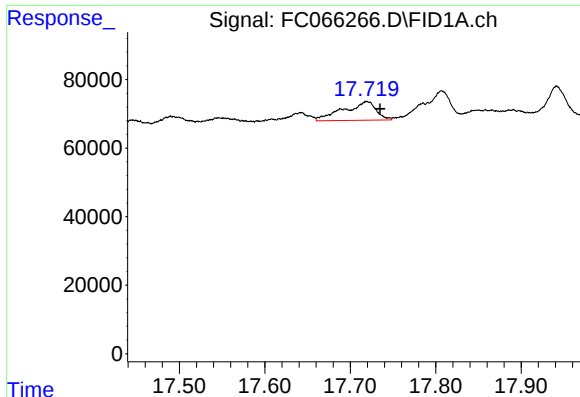
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.014 min
Response: 59408
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

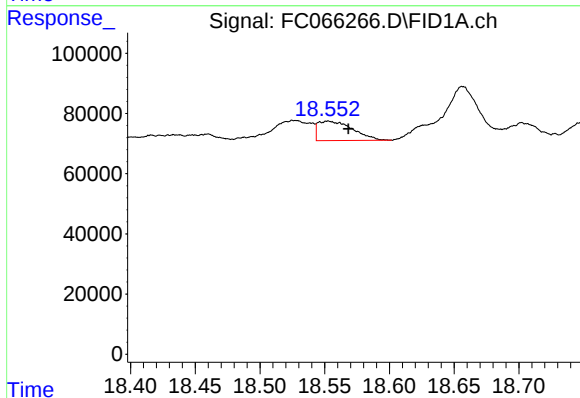
R.T.: 16.831 min
Delta R.T.: -0.015 min
Response: 108895
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

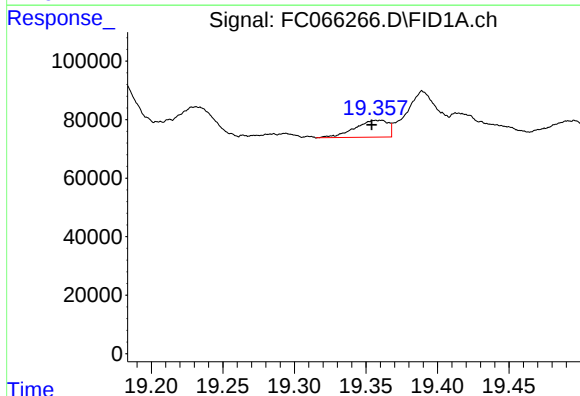
R.T.: 17.720 min
Delta R.T.: -0.015 min
Response: 145154
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



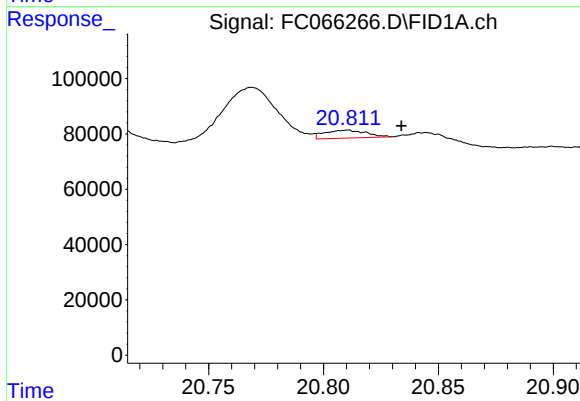
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.016 min
Response: 119793
Conc: 1.04 ug/ml



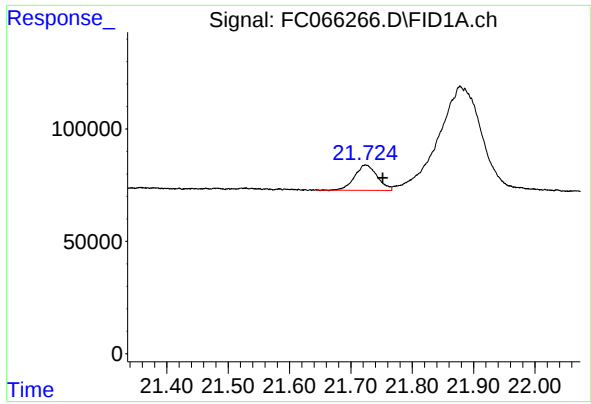
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.004 min
Response: 93158
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.024 min
Response: 35809
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.028 min
Response: 287273
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :