

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068030.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2024 01:22
 Operator : YP/AJ
 Sample : P5287-03DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 04:53:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.494	78500	0.454 ug/ml
Spiked Amount 50.000		Recovery =	0.91%
12) S 1-chlorooctadecane (S...	12.885	2221203	17.408 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
8) T n-Octadecane (C18)	11.131	145671	0.907 ug/ml
10) T n-Eicosane (C20)	12.473	105129	0.699 ug/ml
11) T n-Heneicosane (C21)	13.092	166357	1.139 ug/ml
13) T n-Docosane (C22)	13.699	156938	1.096 ug/ml
17) T n-Tricontane (C30)	17.593	10054	0.078 ug/ml
18) T n-Dotriacontane (C32)	18.424	65265	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.242	62253	0.570 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1477212	15.614 ug/ml
22) T n-Tetracontane (C40)	21.537	224586	2.548 ug/ml

(f)=RT Delta > 1/2 Window

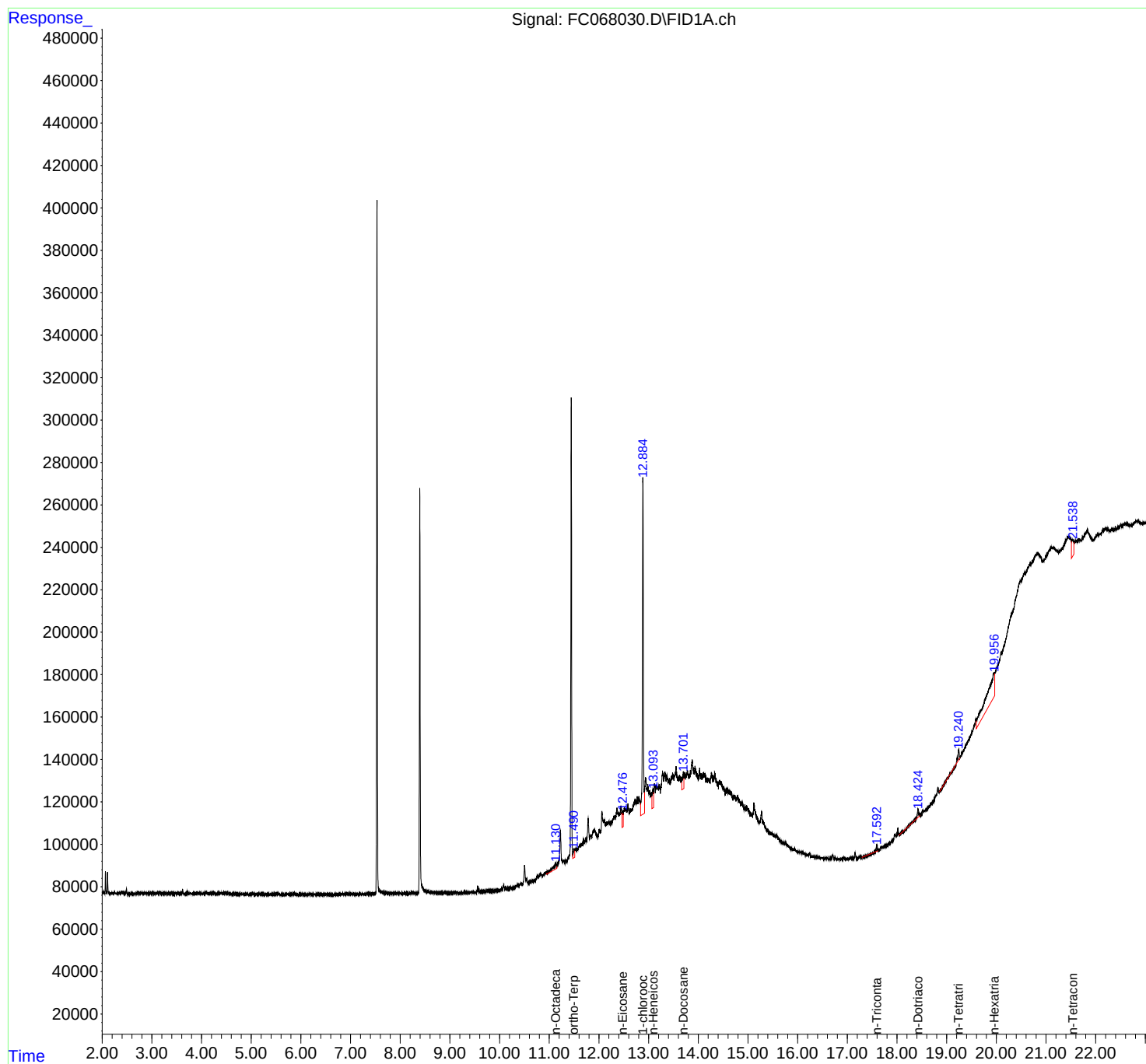
(m)=manual int.

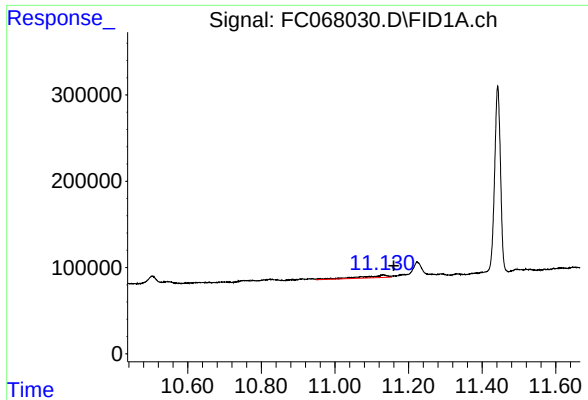
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

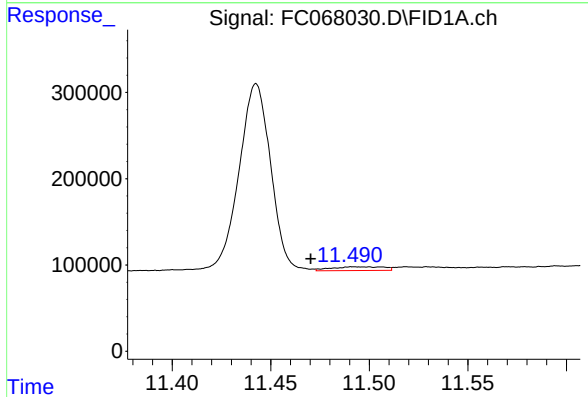




#8 n-Octadecane (C18)

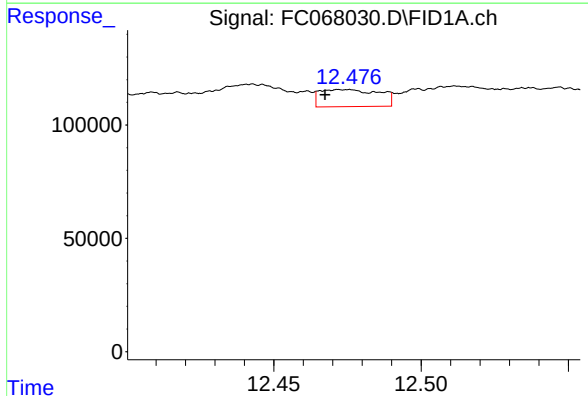
R.T.: 11.131 min
Delta R.T.: -0.029 min
Response: 145671
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



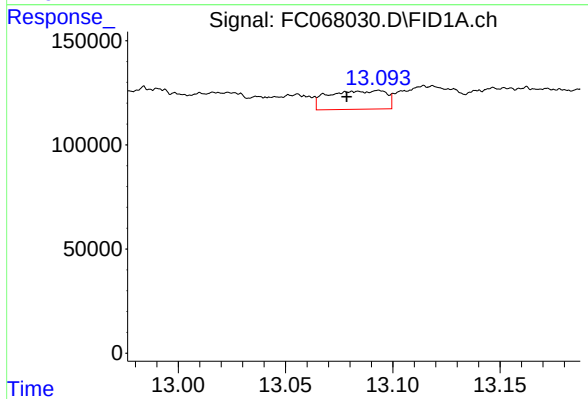
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.024 min
Response: 78500
Conc: 0.45 ug/ml



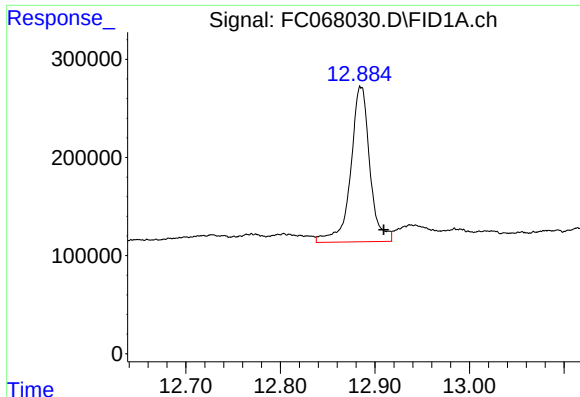
#10 n-Eicosane (C20)

R.T.: 12.473 min
Delta R.T.: 0.006 min
Response: 105129
Conc: 0.70 ug/ml



#11 n-Heneicosane (C21)

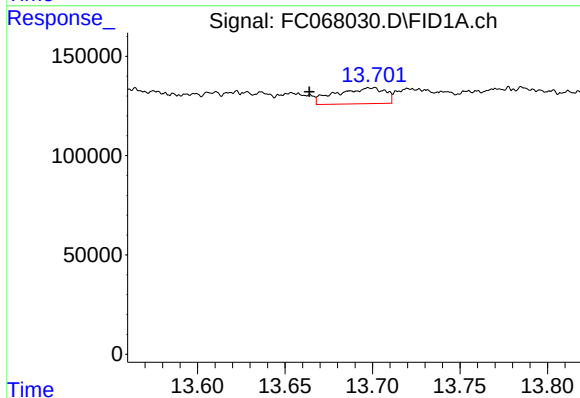
R.T.: 13.092 min
Delta R.T.: 0.014 min
Response: 166357
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

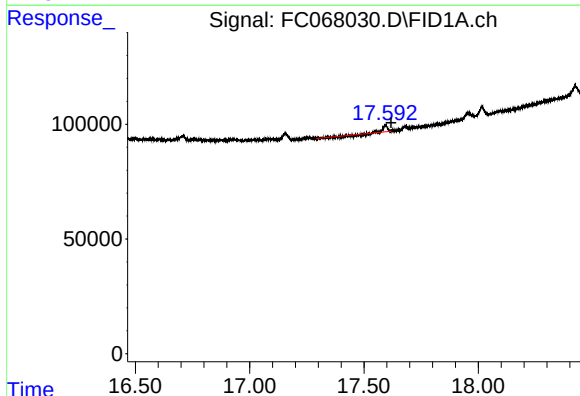
R.T.: 12.885 min
Delta R.T.: -0.024 min
Response: 2221203
Conc: 17.41 ug/ml

Instrument :
FID_C
ClientSampleId :



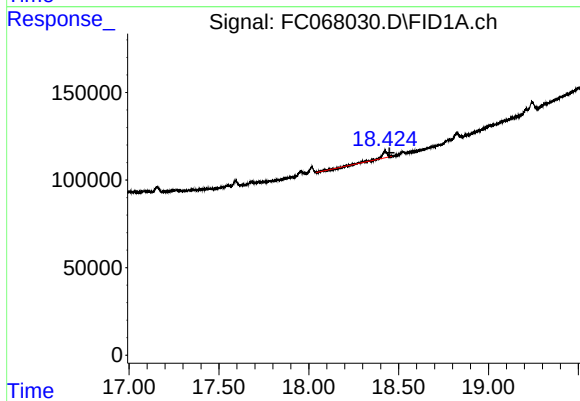
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: 0.035 min
Response: 156938
Conc: 1.10 ug/ml



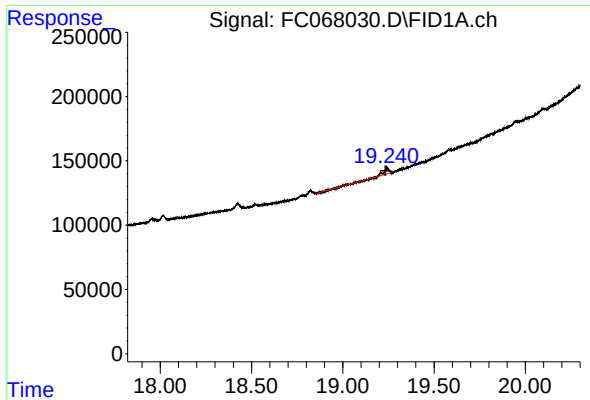
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.025 min
Response: 10054
Conc: 0.08 ug/ml



#18 n-Dotriacontane (C32)

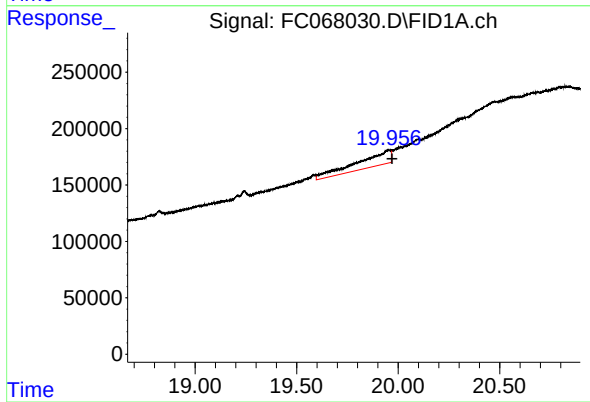
R.T.: 18.424 min
Delta R.T.: -0.026 min
Response: 65265
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

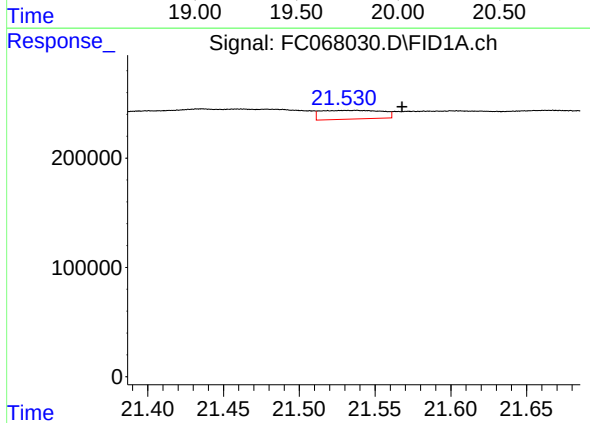
R.T.: 19.242 min
Delta R.T.: 0.010 min
Response: 62253
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.017 min
Response: 1477212
Conc: 15.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: -0.031 min
Response: 224586
Conc: 2.55 ug/ml