

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068892.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 19:18
 Operator : YP/AJ
 Sample : Q2047-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 08:02:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.708	4190407	36.713 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
12) S 1-chlorooctadecane (S...	13.141	3355123	41.821 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
Target Compounds			
10) T n-Eicosane (C20)	12.758f	217514	2.552 ug/ml
14) T n-Tetracosane (C24)	14.976	126496	1.520 ug/ml
16) T n-Octacosane (C28)	16.972	96250	1.165 ug/ml
17) T n-Tricontane (C30)	17.855	145973	1.725 ug/ml
18) T n-Dotriacontane (C32)	18.690	124069	1.440 ug/ml
19) T n-Tetratriacontane (C34)	19.476	79626	0.935 ug/ml
21) T n-Octatriacontane (C38)	20.986	312608	3.727 ug/ml
22) T n-Tetracontane (C40)	21.987	227392	2.775 ug/ml

(f)=RT Delta > 1/2 Window

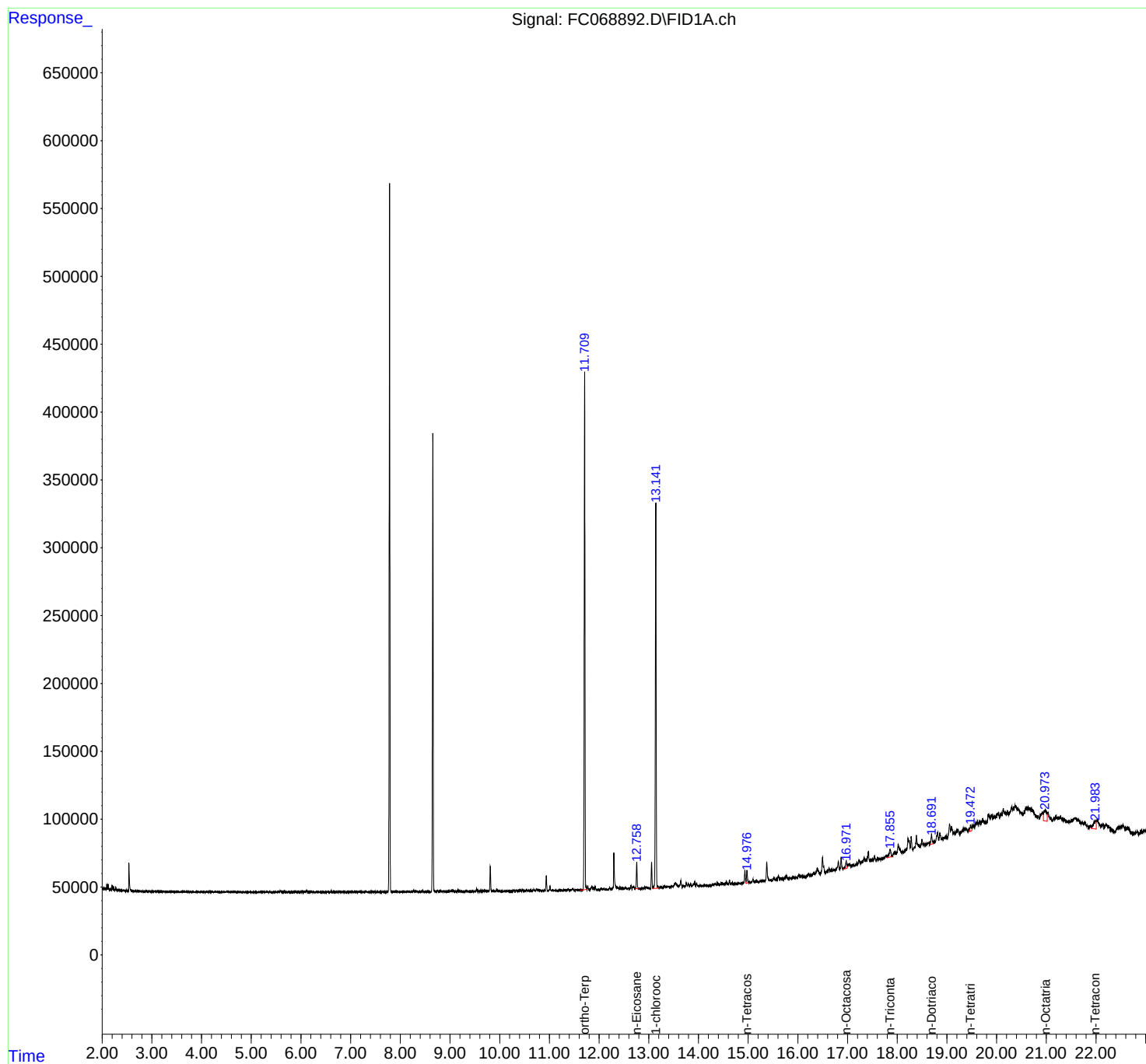
(m)=manual int.

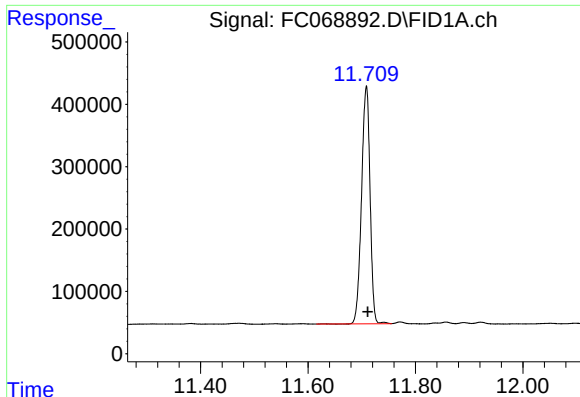
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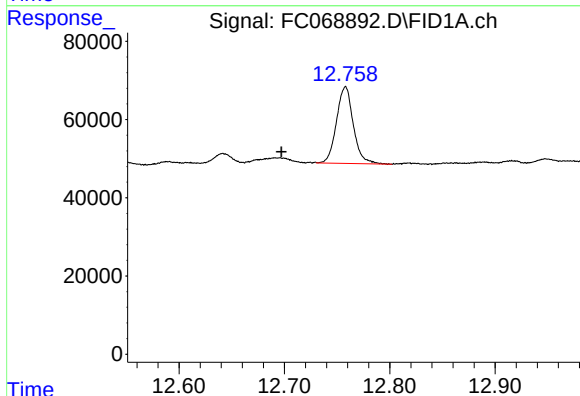




#9 ortho-Terphenyl (SURR)

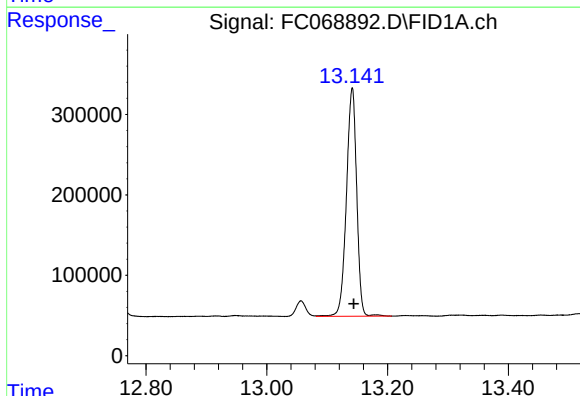
R.T.: 11.708 min
Delta R.T.: -0.002 min
Response: 4190407
Conc: 36.71 ug/ml

Instrument :
FID_C
ClientSampleId :



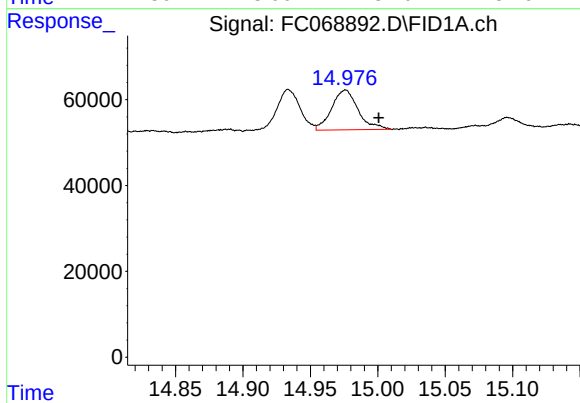
#10 n-Eicosane (C20)

R.T.: 12.758 min
Delta R.T.: 0.060 min
Response: 217514
Conc: 2.55 ug/ml



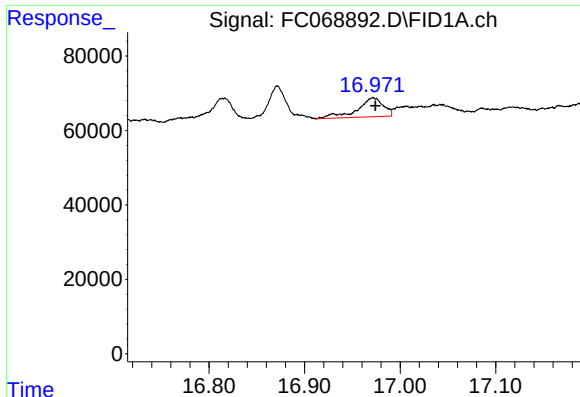
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 3355123
Conc: 41.82 ug/ml



#14 n-Tetracosane (C24)

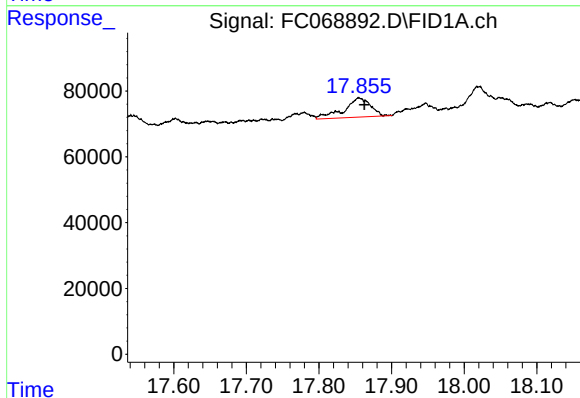
R.T.: 14.976 min
Delta R.T.: -0.025 min
Response: 126496
Conc: 1.52 ug/ml



#16 n-Octacosane (C28)

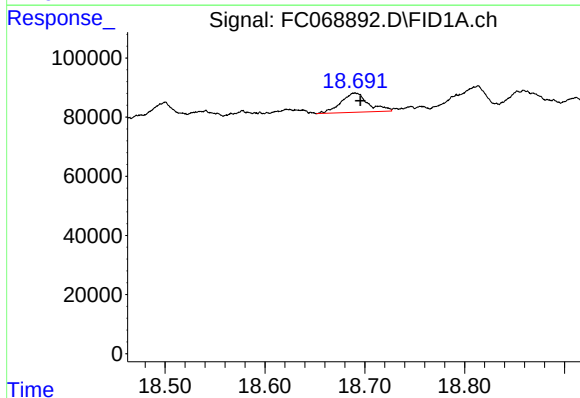
R.T.: 16.972 min
Delta R.T.: -0.002 min
Response: 96250
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



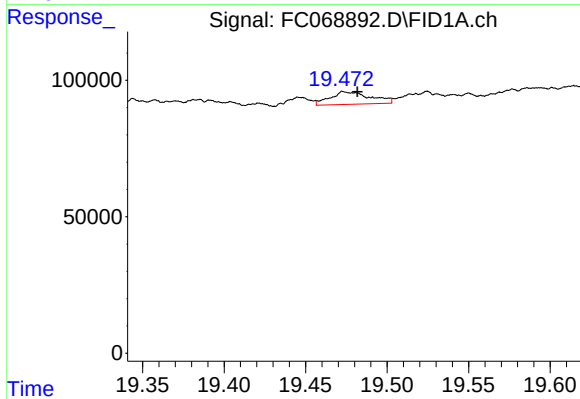
#17 n-Tricontane (C30)

R.T.: 17.855 min
Delta R.T.: -0.007 min
Response: 145973
Conc: 1.73 ug/ml



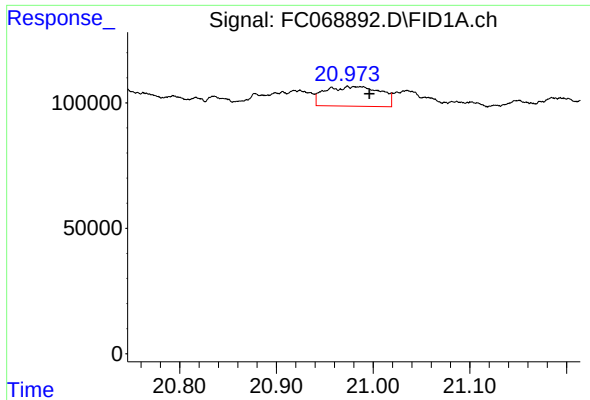
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.005 min
Response: 124069
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

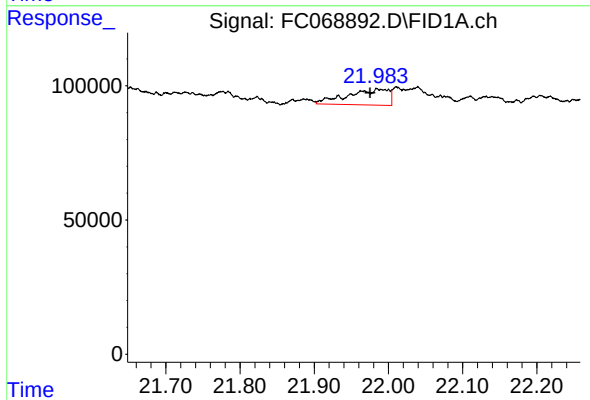
R.T.: 19.476 min
Delta R.T.: -0.006 min
Response: 79626
Conc: 0.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.011 min
Response: 312608
Conc: 3.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.012 min
Response: 227392
Conc: 2.77 ug/ml