

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070044.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 11:34
 Operator : YP/AJ
 Sample : Q3410-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: Oct 28 03:26:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.648	8898563	50.674 ug/ml
Spiked Amount 50.000		Recovery =	101.35%
12) S 1-chlorooctadecane (S...	13.080	5872602	43.263 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
Target Compounds			
7) T n-Hexadecane (C16)	9.894	94362	0.560 ug/ml
8) T n-Octadecane (C18)	11.341	126066	0.741 ug/ml
10) T n-Eicosane (C20)	12.627	95249	0.594 ug/ml
11) T n-Heneicosane (C21)	13.266	272151	1.753 ug/ml
13) T n-Docosane (C22)	13.829	86997	0.565 ug/ml
14) T n-Tetracosane (C24)	14.923	1759969	11.607 ug/ml
15) T n-Hexacosane (C26)	15.958	110235	0.762 ug/ml
16) T n-Octacosane (C28)	16.924	442660	3.201 ug/ml
17) T n-Tricontane (C30)	17.798	548683	4.019 ug/ml
19) T n-Tetratriacontane (C34)	19.382	663490	5.815 ug/ml
20) T n-Hexatriacontane (C36)	20.134	92155	0.953 ug/ml
21) T n-Octatriacontane (C38)	20.977f	255261	2.929 ug/ml
22) T n-Tetracontane (C40)	21.830	224082	2.727 ug/ml

(f)=RT Delta > 1/2 Window

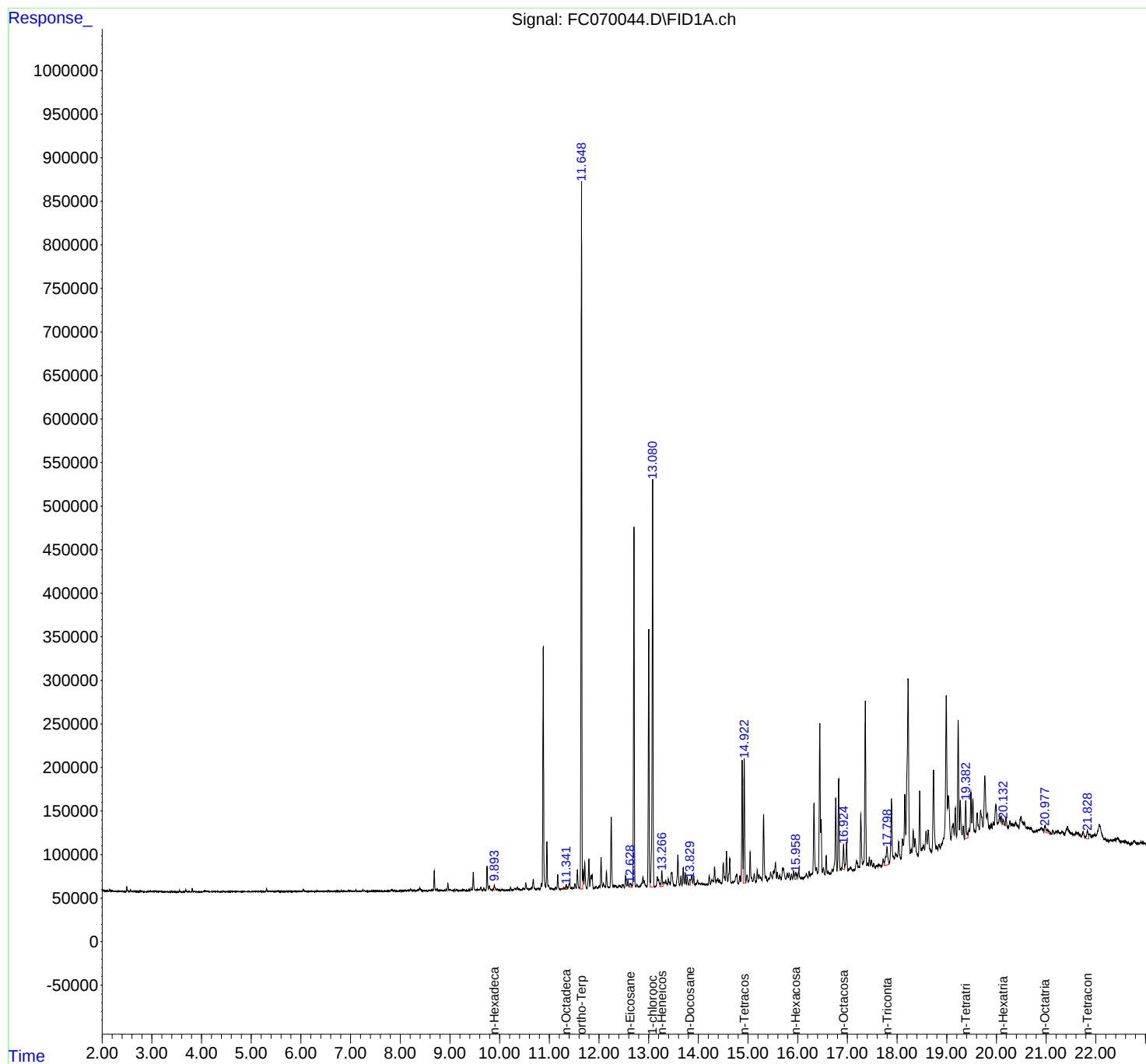
(m)=manual int.

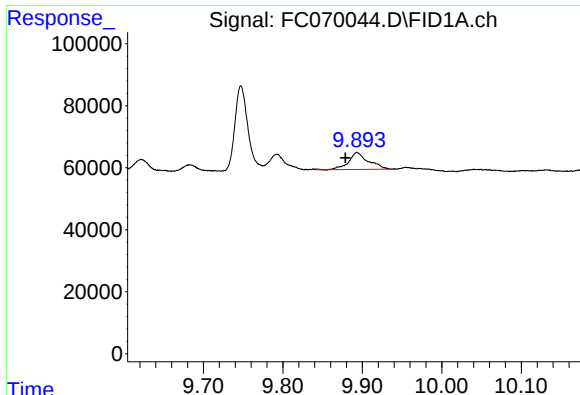
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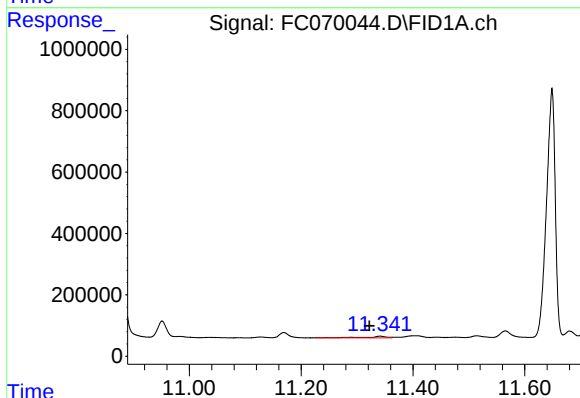




#7 n-Hexadecane (C16)

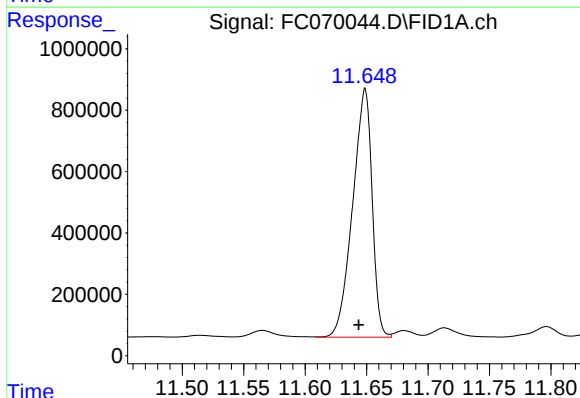
R.T.: 9.894 min
Delta R.T.: 0.015 min
Response: 94362
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
4



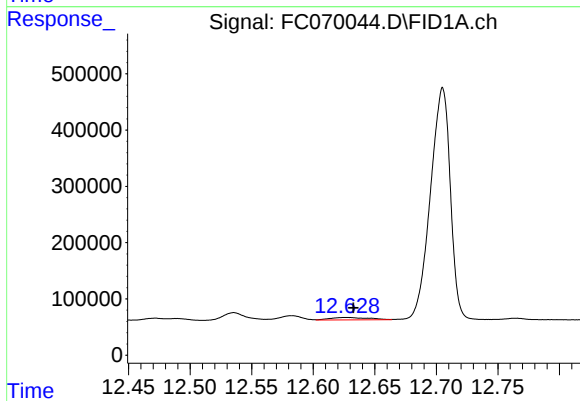
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: 0.019 min
Response: 126066
Conc: 0.74 ug/ml



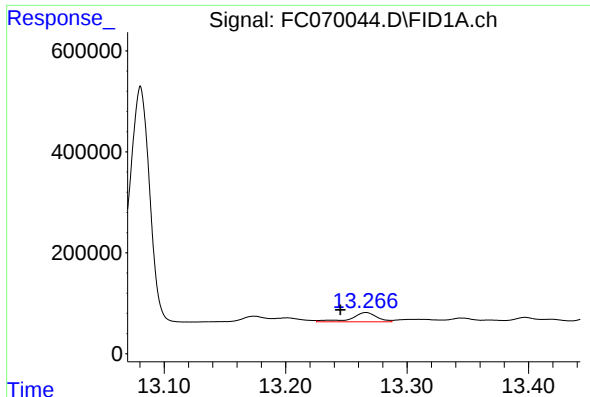
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.005 min
Response: 8898563
Conc: 50.67 ug/ml



#10 n-Eicosane (C20)

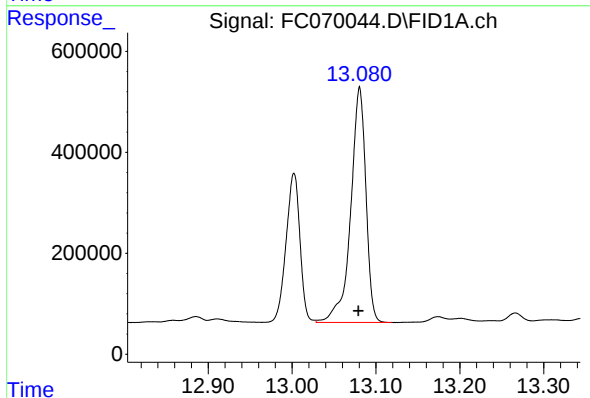
R.T.: 12.627 min
Delta R.T.: -0.006 min
Response: 95249
Conc: 0.59 ug/ml



#11 n-Heneicosane (C21)

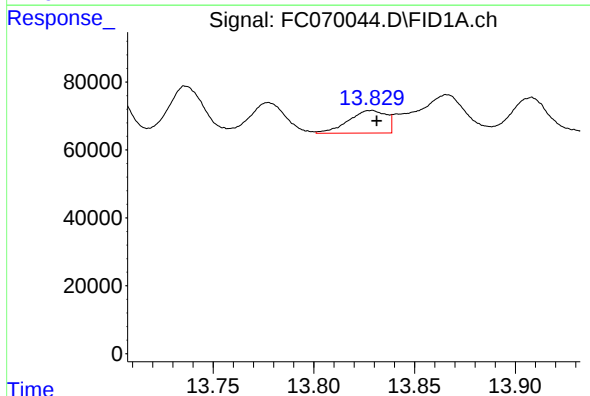
R.T.: 13.266 min
Delta R.T.: 0.021 min
Response: 272151
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :
4



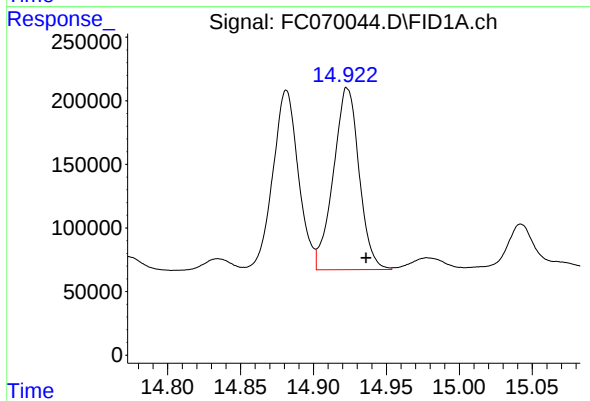
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.001 min
Response: 5872602
Conc: 43.26 ug/ml



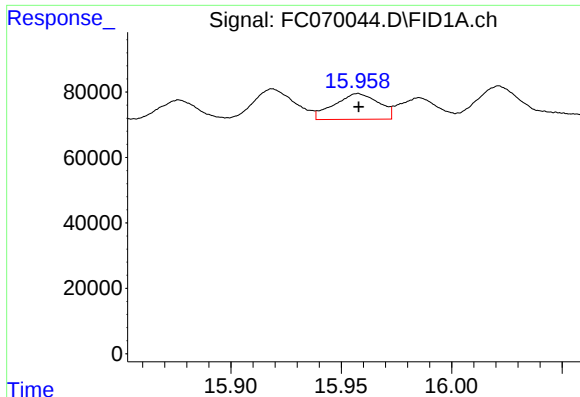
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: -0.003 min
Response: 86997
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

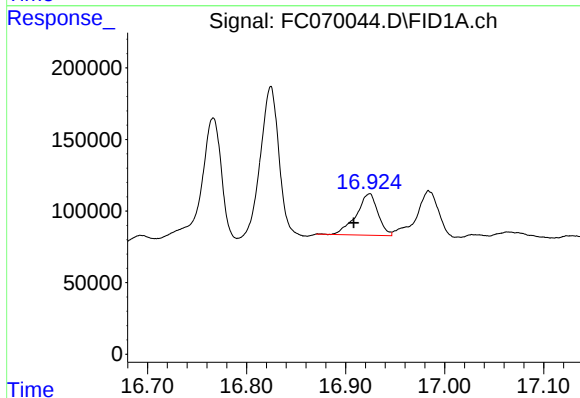
R.T.: 14.923 min
Delta R.T.: -0.013 min
Response: 1759969
Conc: 11.61 ug/ml



#15 n-Hexacosane (C26)

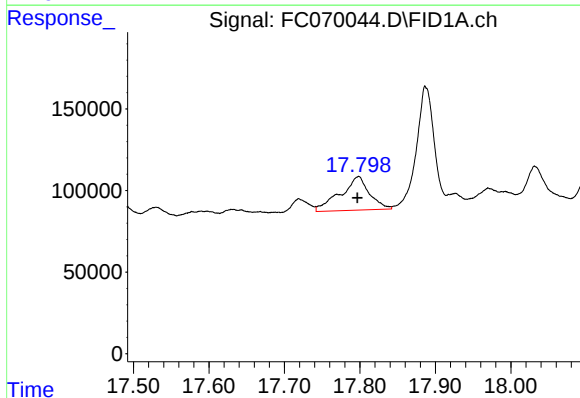
R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 110235
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
4



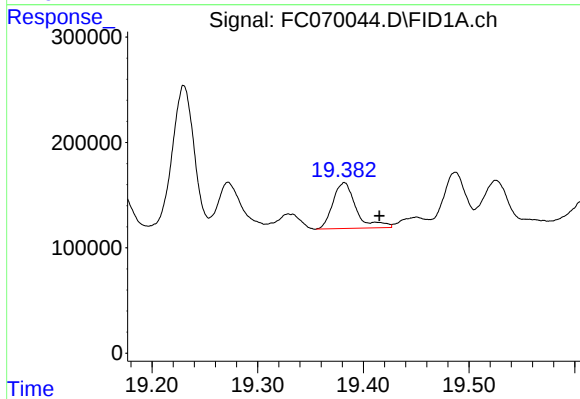
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: 0.015 min
Response: 442660
Conc: 3.20 ug/ml



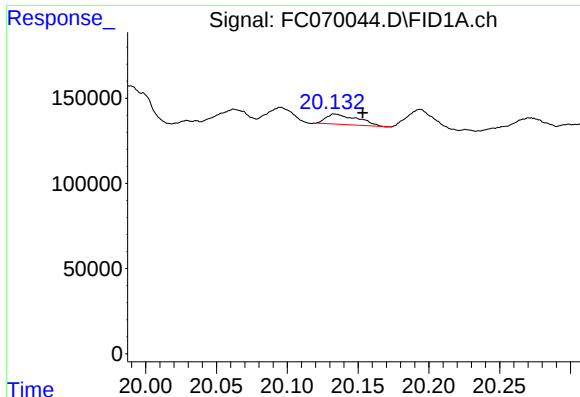
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 548683
Conc: 4.02 ug/ml



#19 n-Tetratriacontane (C34)

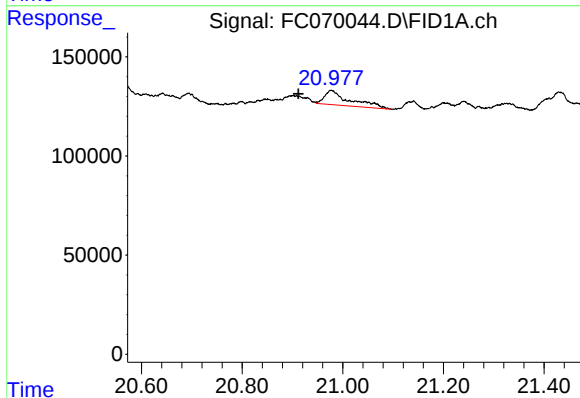
R.T.: 19.382 min
Delta R.T.: -0.034 min
Response: 663490
Conc: 5.82 ug/ml



#20 n-Hexatriacontane (C36)

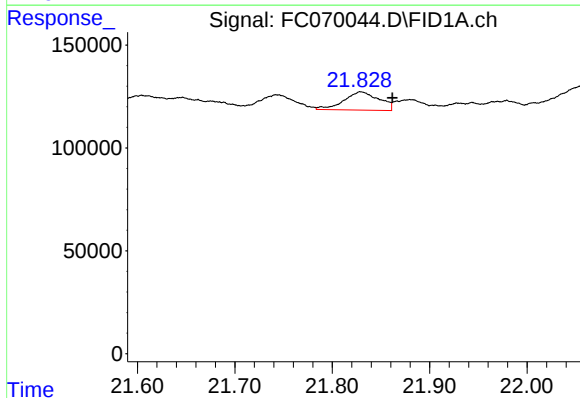
R.T.: 20.134 min
Delta R.T.: -0.019 min
Response: 92155
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
4



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.066 min
Response: 255261
Conc: 2.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.032 min
Response: 224082
Conc: 2.73 ug/ml