

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070031.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 16:02
 Operator : YP/AJ
 Sample : Q3410-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.037	373643	1.829 ug/ml
Spiked Amount 50.000		Recovery =	3.66%
12) S 1-chlorooctadecane (S...	13.468	493295	3.233 ug/ml
Spiked Amount 50.000		Recovery =	6.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.682	192361	1.158 ug/ml
8) T n-Octadecane (C18)	11.708	383626	2.103 ug/ml
10) T n-Eicosane (C20)	12.996	3754363	21.086 ug/ml
11) T n-Heneicosane (C21)	13.583	584058	3.329 ug/ml
13) T n-Docosane (C22)	14.218	124408	0.703 ug/ml
14) T n-Tetracosane (C24)	15.311	1194950	6.568 ug/ml
15) T n-Hexacosane (C26)	16.326	1374288	7.656 ug/ml
16) T n-Octacosane (C28)	17.269	987224	5.549 ug/ml
17) T n-Tricontane (C30)	18.154	1233842	6.796 ug/ml
18) T n-Dotriacontane (C32)	19.030	893339	5.067 ug/ml
19) T n-Tetratriacontane (C34)	19.765	841032	5.433 ug/ml
20) T n-Hexatriacontane (C36)	20.483f	64291	0.515 ug/ml

(f)=RT Delta > 1/2 Window

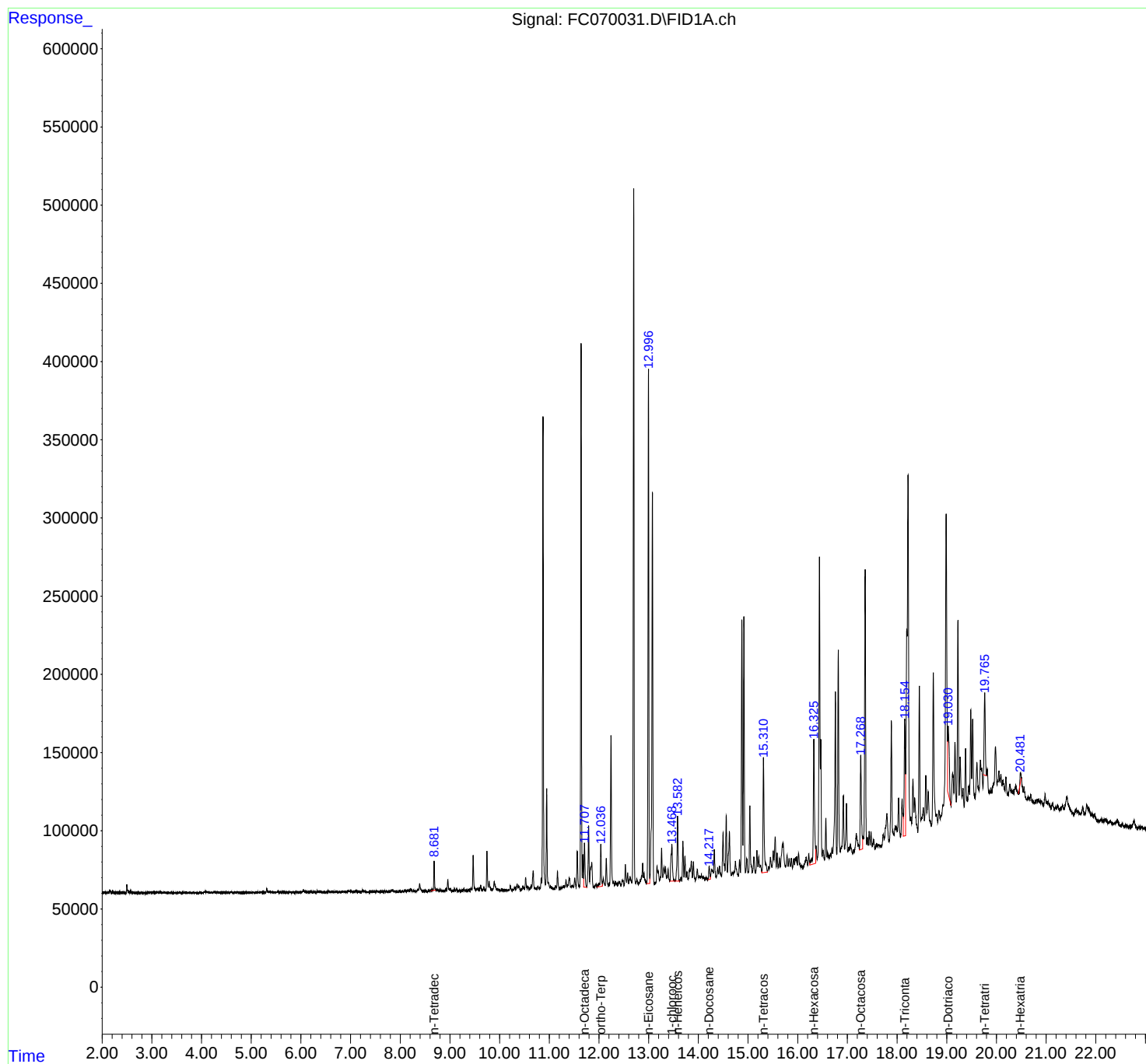
(m)=manual int.

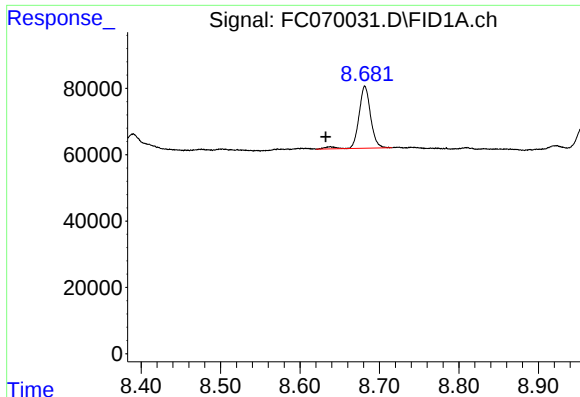
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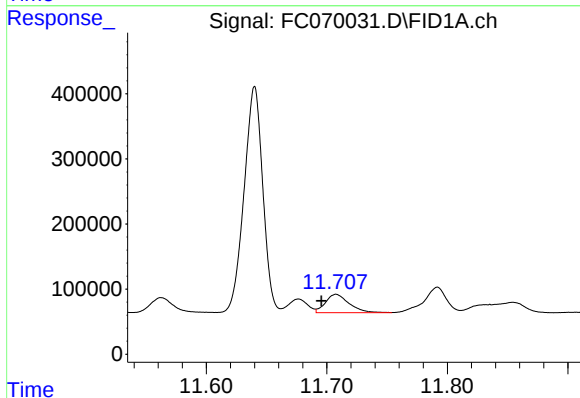




#6 n-Tetradecane (C14)

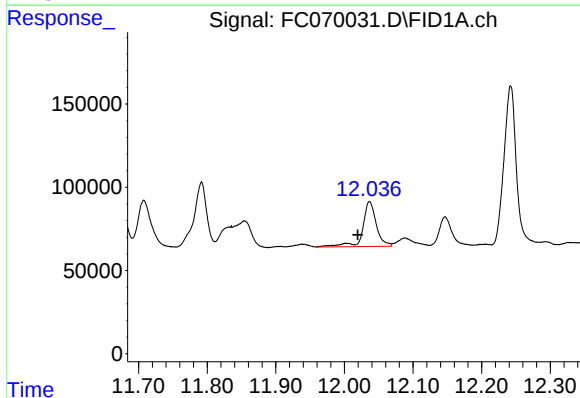
R.T.: 8.682 min
Delta R.T.: 0.049 min
Response: 192361
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



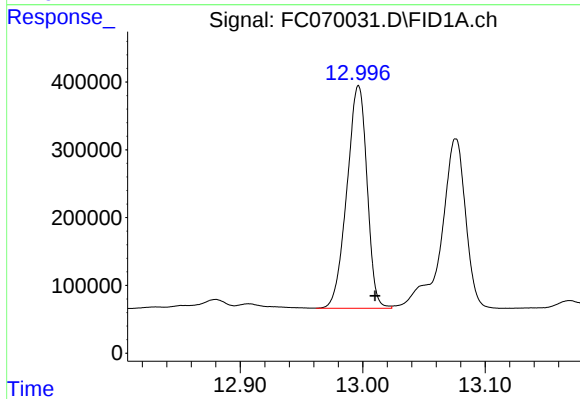
#8 n-Octadecane (C18)

R.T.: 11.708 min
Delta R.T.: 0.012 min
Response: 383626
Conc: 2.10 ug/ml



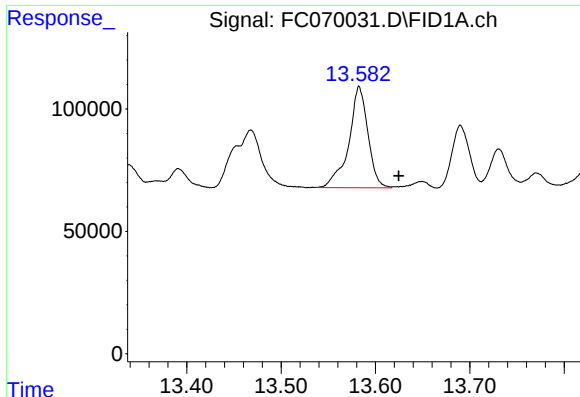
#9 ortho-Terphenyl (SURRE)

R.T.: 12.037 min
Delta R.T.: 0.017 min
Response: 373643
Conc: 1.83 ug/ml



#10 n-Eicosane (C20)

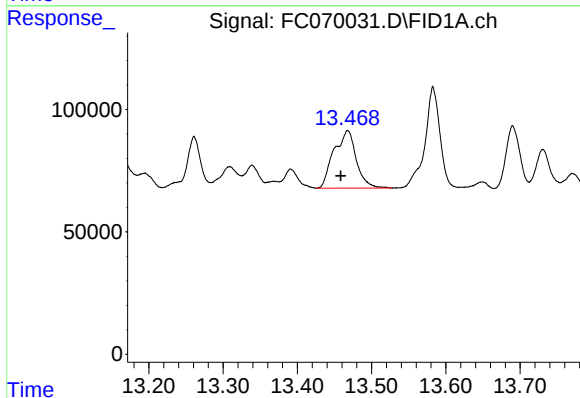
R.T.: 12.996 min
Delta R.T.: -0.014 min
Response: 3754363
Conc: 21.09 ug/ml



#11 n-Heneicosane (C21)

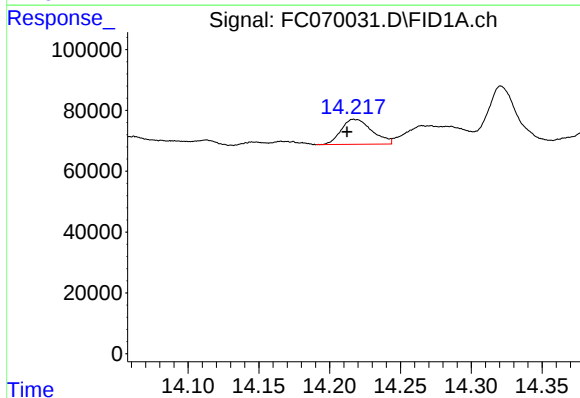
R.T.: 13.583 min
Delta R.T.: -0.042 min
Response: 584058
Conc: 3.33 ug/ml

Instrument :
FID_C
ClientSampleId :



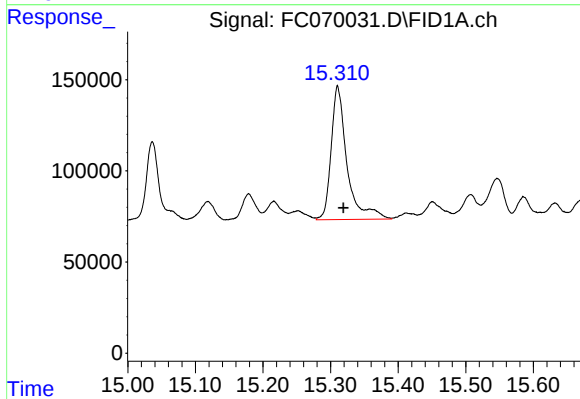
#12 1-chlorooctadecane (SURR)

R.T.: 13.468 min
Delta R.T.: 0.010 min
Response: 493295
Conc: 3.23 ug/ml



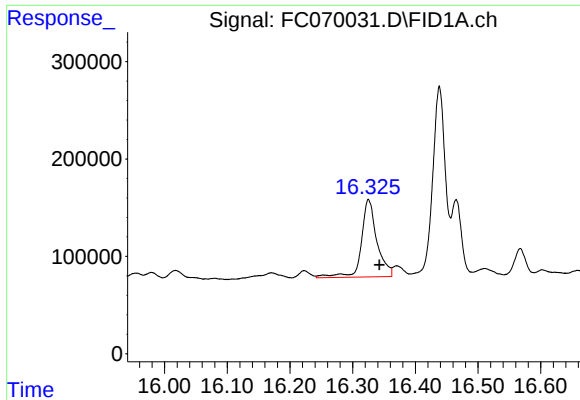
#13 n-Docosane (C22)

R.T.: 14.218 min
Delta R.T.: 0.006 min
Response: 124408
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

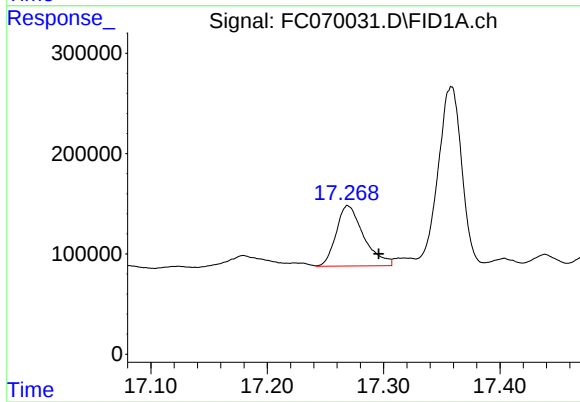
R.T.: 15.311 min
Delta R.T.: -0.008 min
Response: 1194950
Conc: 6.57 ug/ml



#15 n-Hexacosane (C26)

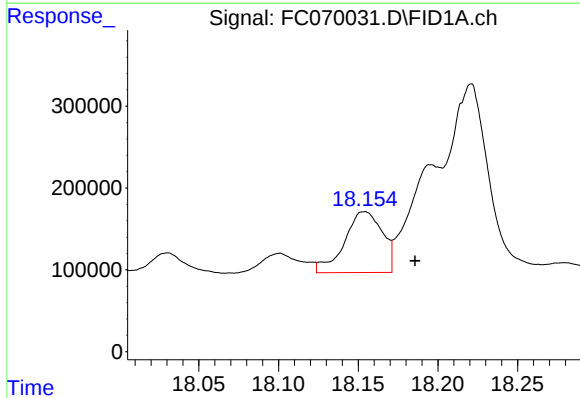
R.T.: 16.326 min
Delta R.T.: -0.017 min
Response: 1374288
Conc: 7.66 ug/ml

Instrument :
FID_C
ClientSampleId :



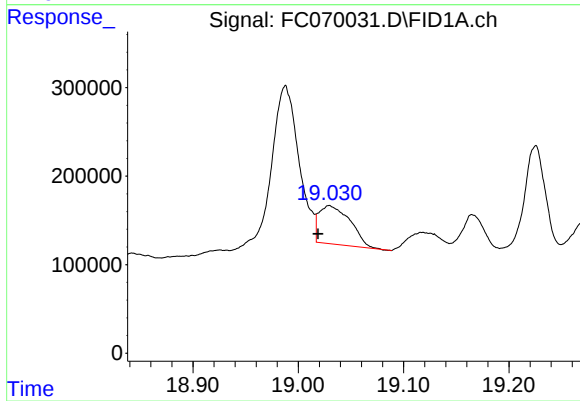
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: -0.026 min
Response: 987224
Conc: 5.55 ug/ml



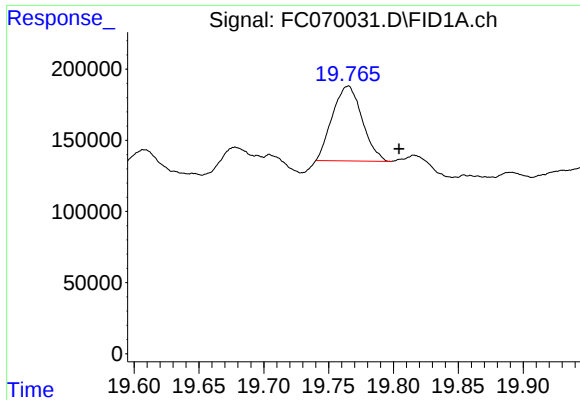
#17 n-Tricontane (C30)

R.T.: 18.154 min
Delta R.T.: -0.032 min
Response: 1233842
Conc: 6.80 ug/ml



#18 n-Dotriacontane (C32)

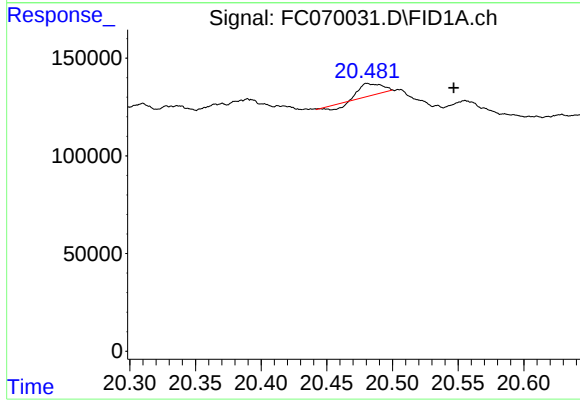
R.T.: 19.030 min
Delta R.T.: 0.011 min
Response: 893339
Conc: 5.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.039 min
Response: 841032
Conc: 5.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: -0.064 min
Response: 64291
Conc: 0.51 ug/ml