

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070032.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 16:44
 Operator : YP/AJ
 Sample : Q3410-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:26:13 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)	12.039	225035	1.102 ug/ml
Spiked Amount 50.000		Recovery =	2.20%
12) S 1-chlorooctadecane (S...	13.456	318044	2.084 ug/ml
Spiked Amount 50.000		Recovery =	4.17%
Target Compounds			
8) T n-Octadecane (C18)	11.709	452372	2.480 ug/ml
10) T n-Eicosane (C20)	12.997	2691889	15.119 ug/ml
11) T n-Heneicosane (C21)	13.585	417334	2.379 ug/ml
14) T n-Tetracosane (C24)	15.312	618250	3.398 ug/ml
15) T n-Hexacosane (C26)	16.329	304089	1.694 ug/ml
16) T n-Octacosane (C28)	17.272	459027	2.580 ug/ml
17) T n-Tricontane (C30)	18.196	1394433	7.680 ug/ml
18) T n-Dotriacontane (C32)	19.030	200541	1.138 ug/ml
19) T n-Tetratriacontane (C34)	19.773	365407	2.361 ug/ml

(f)=RT Delta > 1/2 Window

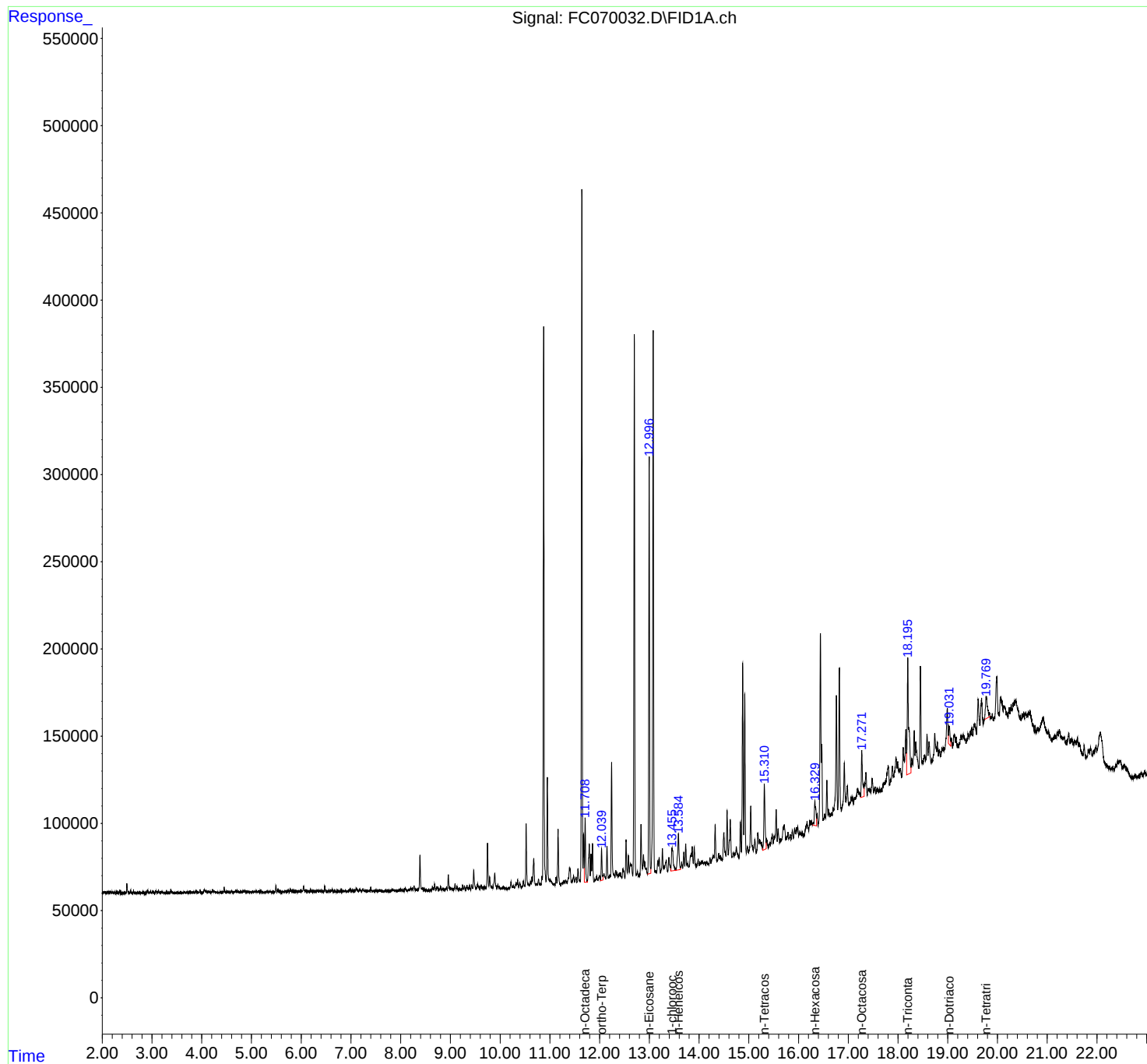
(m)=manual int.

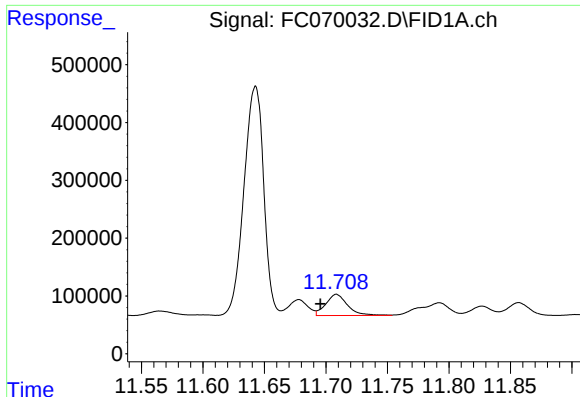
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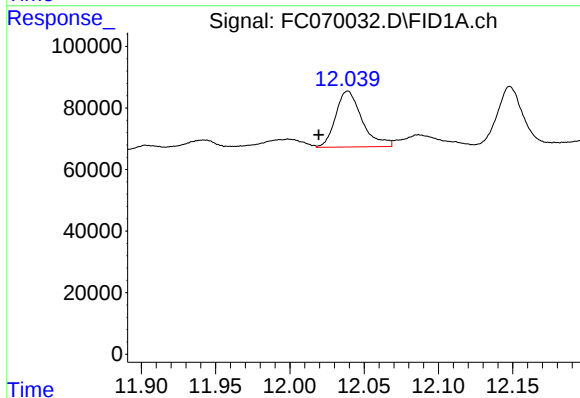




#8 n-Octadecane (C18)

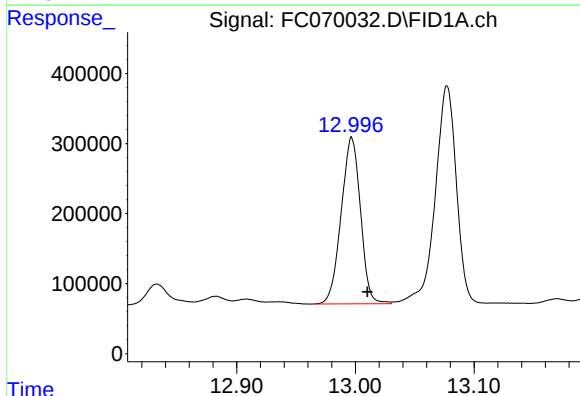
R.T.: 11.709 min
Delta R.T.: 0.013 min
Response: 452372
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :



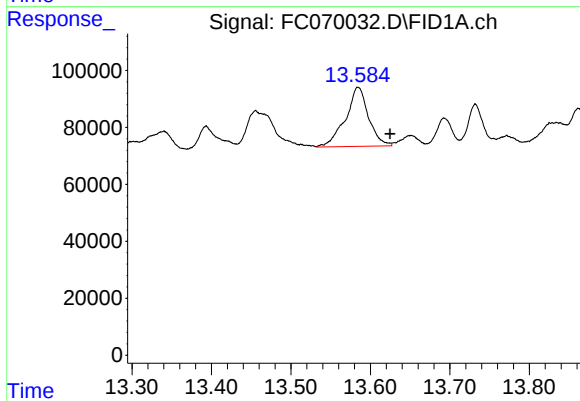
#9 ortho-Terphenyl (SURR)

R.T.: 12.039 min
Delta R.T.: 0.020 min
Response: 225035
Conc: 1.10 ug/ml



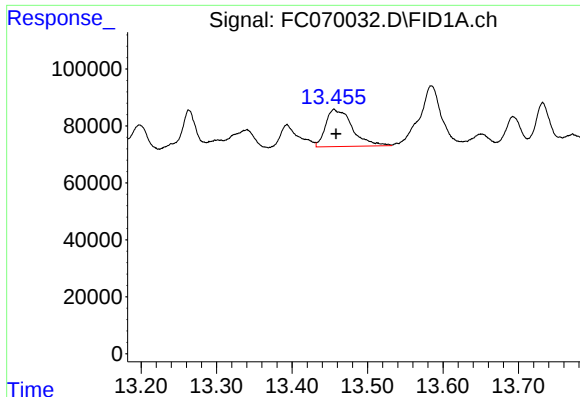
#10 n-Eicosane (C20)

R.T.: 12.997 min
Delta R.T.: -0.013 min
Response: 2691889
Conc: 15.12 ug/ml



#11 n-Heneicosane (C21)

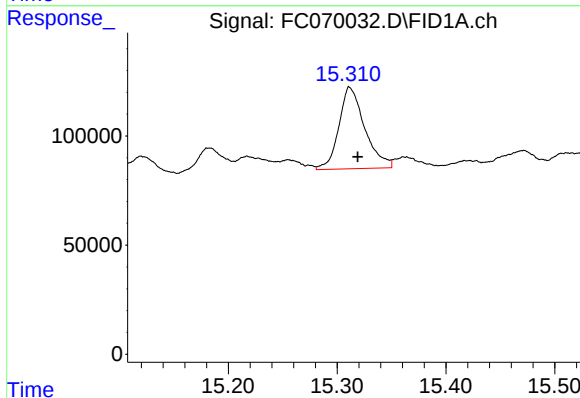
R.T.: 13.585 min
Delta R.T.: -0.040 min
Response: 417334
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

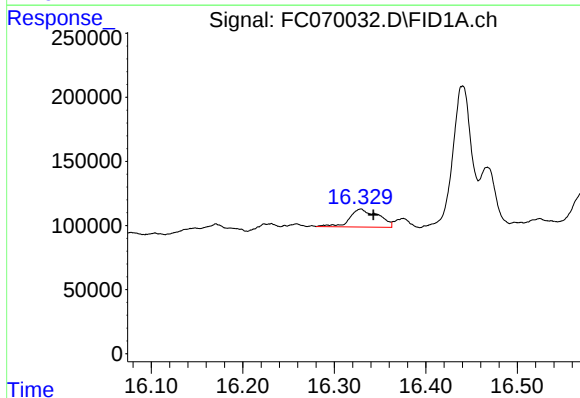
R.T.: 13.456 min
Delta R.T.: -0.002 min
Response: 318044
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



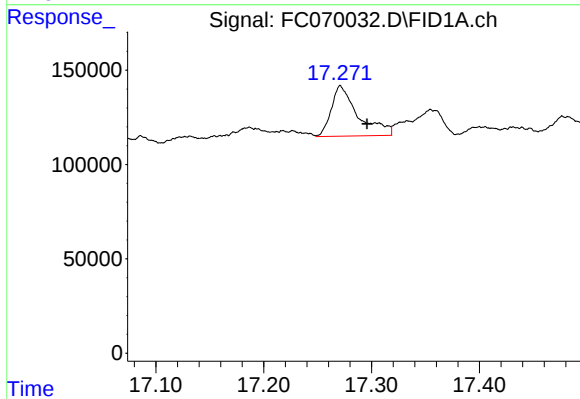
#14 n-Tetracosane (C24)

R.T.: 15.312 min
Delta R.T.: -0.007 min
Response: 618250
Conc: 3.40 ug/ml



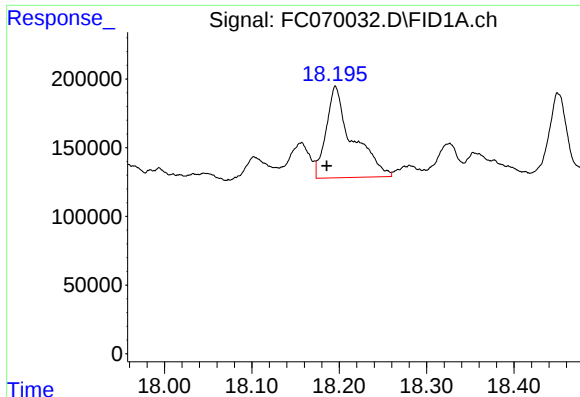
#15 n-Hexacosane (C26)

R.T.: 16.329 min
Delta R.T.: -0.014 min
Response: 304089
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

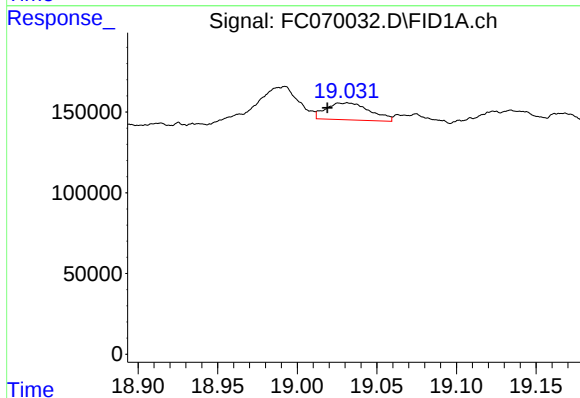
R.T.: 17.272 min
Delta R.T.: -0.024 min
Response: 459027
Conc: 2.58 ug/ml



#17 n-Tricontane (C30)

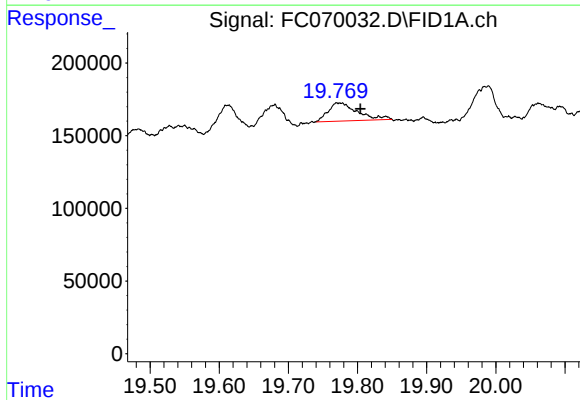
R.T.: 18.196 min
Delta R.T.: 0.010 min
Response: 1394433
Conc: 7.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.030 min
Delta R.T.: 0.012 min
Response: 200541
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.773 min
Delta R.T.: -0.031 min
Response: 365407
Conc: 2.36 ug/ml