

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070033.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 17:25
 Operator : YP/AJ
 Sample : Q3410-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:26:36 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	395926	1.938 ug/ml
Spiked Amount 50.000		Recovery =	3.88%
12) S 1-chlorooctadecane (S...	13.469	410869	2.693 ug/ml
Spiked Amount 50.000		Recovery =	5.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.683f	231404	1.393 ug/ml
8) T n-Octadecane (C18)	11.710	338515	1.856 ug/ml
10) T n-Eicosane (C20)	12.999	3170100	17.805 ug/ml
11) T n-Heneicosane (C21)	13.586	469772	2.678 ug/ml
13) T n-Docosane (C22)	14.218	100488	0.568 ug/ml
14) T n-Tetracosane (C24)	15.312	1010260	5.553 ug/ml
15) T n-Hexacosane (C26)	16.326	1322209	7.366 ug/ml
16) T n-Octacosane (C28)	17.271	919559	5.169 ug/ml
17) T n-Tricontane (C30)	18.154	1059376	5.835 ug/ml
18) T n-Dotriacontane (C32)	19.032	872159	4.947 ug/ml
19) T n-Tetratriacontane (C34)	19.819	174521	1.127 ug/ml
20) T n-Hexatriacontane (C36)	20.486f	246952	1.977 ug/ml

(f)=RT Delta > 1/2 Window

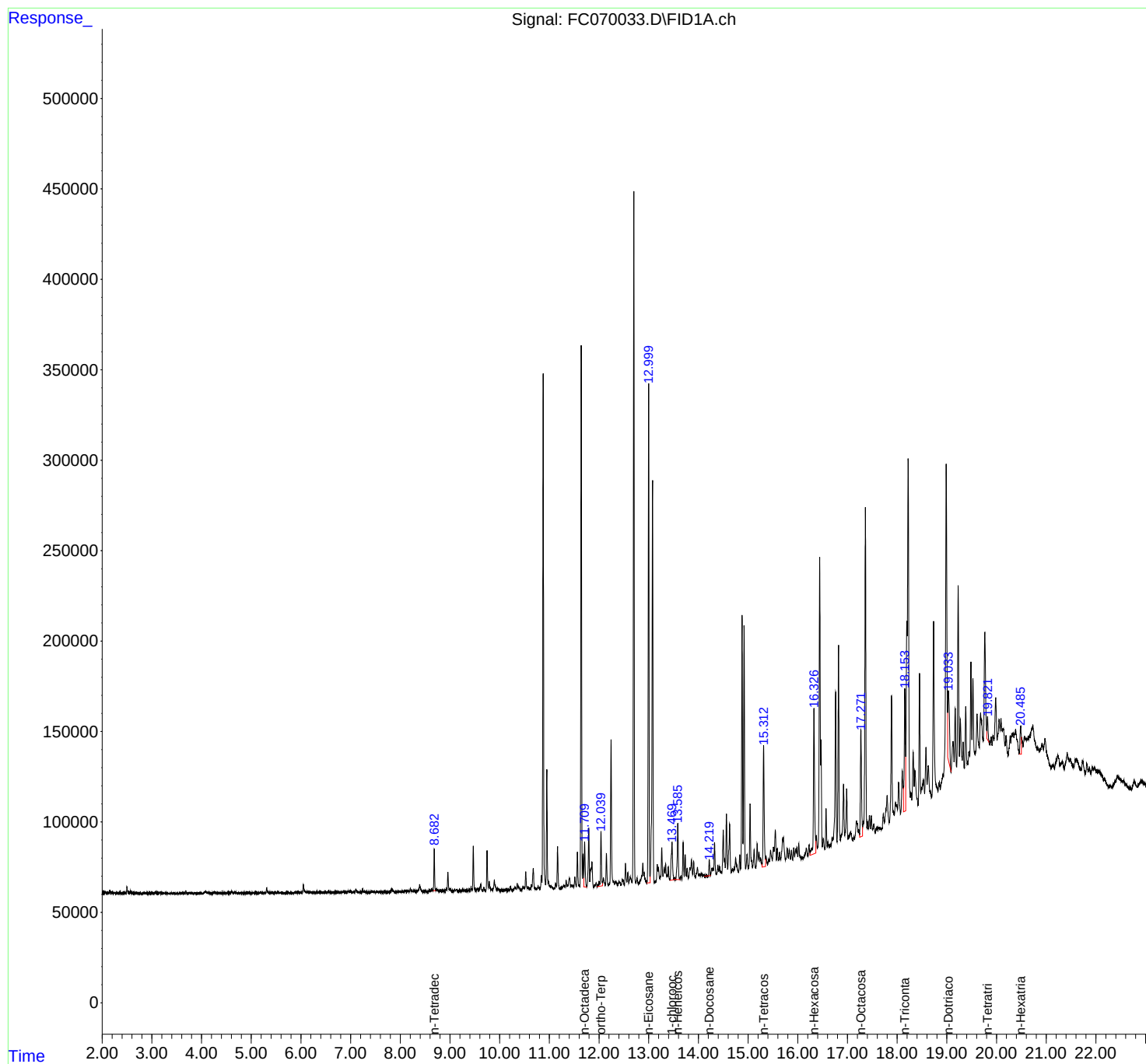
(m)=manual int.

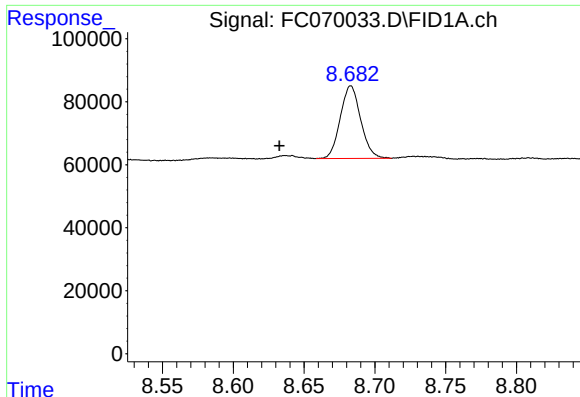
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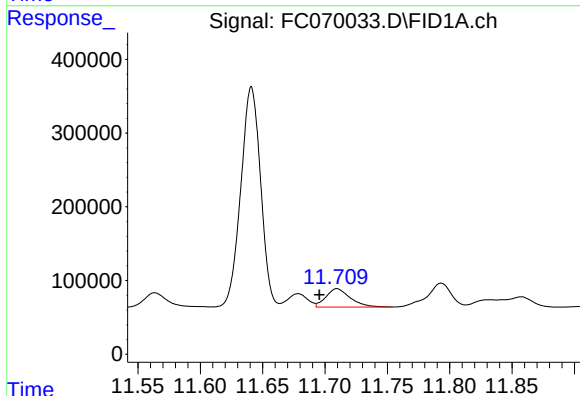




#6 n-Tetradecane (C14)

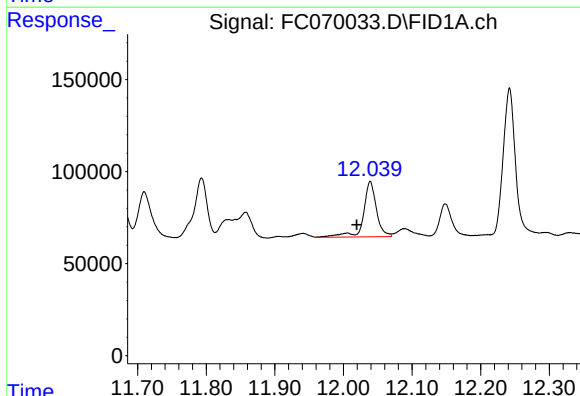
R.T.: 8.683 min
Delta R.T.: 0.050 min
Response: 231404
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



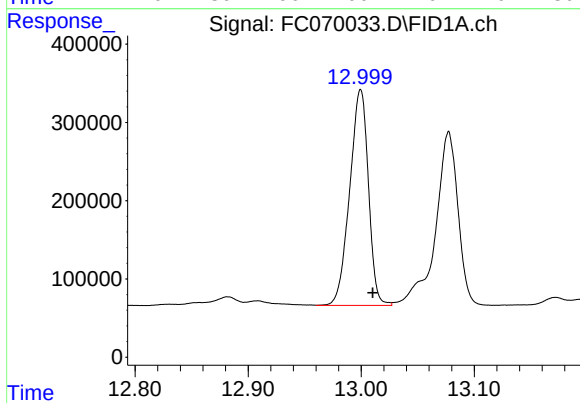
#8 n-Octadecane (C18)

R.T.: 11.710 min
Delta R.T.: 0.014 min
Response: 338515
Conc: 1.86 ug/ml



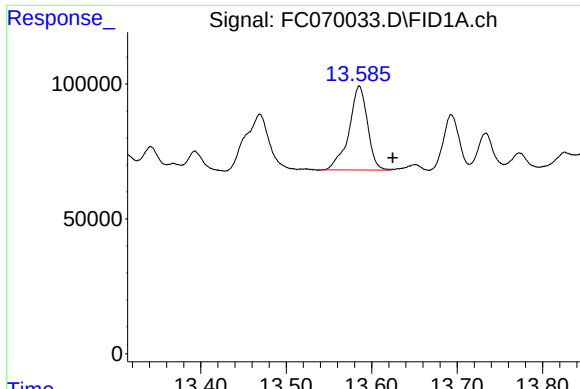
#9 ortho-Terphenyl (SURR)

R.T.: 12.039 min
Delta R.T.: 0.020 min
Response: 395926
Conc: 1.94 ug/ml



#10 n-Eicosane (C20)

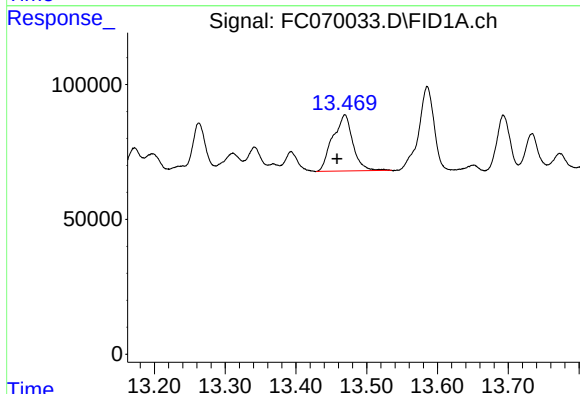
R.T.: 12.999 min
Delta R.T.: -0.011 min
Response: 3170100
Conc: 17.80 ug/ml



#11 n-Heneicosane (C21)

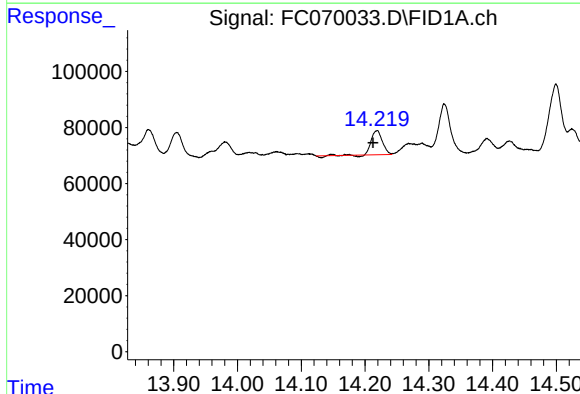
R.T.: 13.586 min
Delta R.T.: -0.039 min
Response: 469772
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



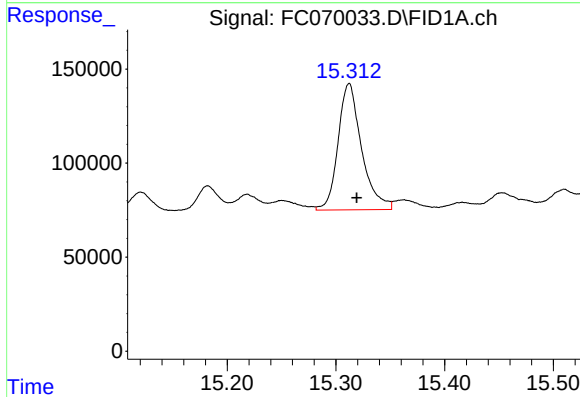
#12 1-chlorooctadecane (SURR)

R.T.: 13.469 min
Delta R.T.: 0.011 min
Response: 410869
Conc: 2.69 ug/ml



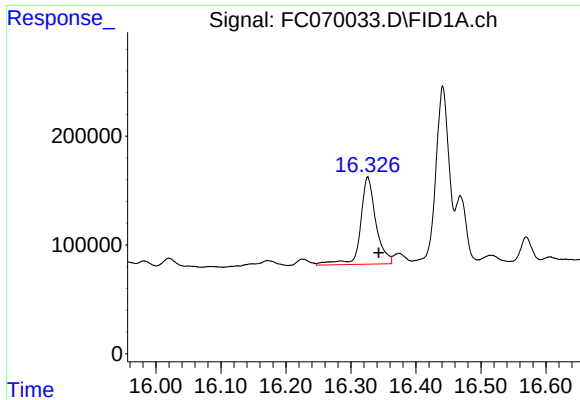
#13 n-Docosane (C22)

R.T.: 14.218 min
Delta R.T.: 0.006 min
Response: 100488
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

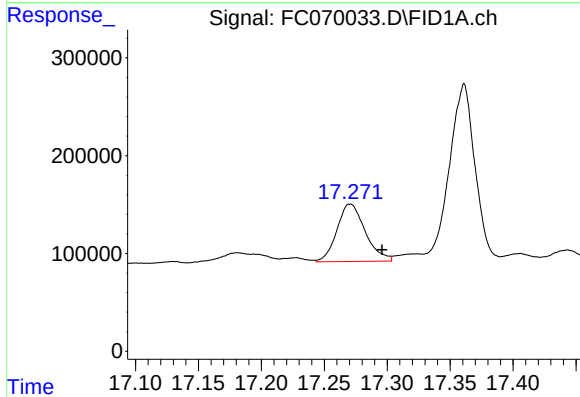
R.T.: 15.312 min
Delta R.T.: -0.007 min
Response: 1010260
Conc: 5.55 ug/ml



#15 n-Hexacosane (C26)

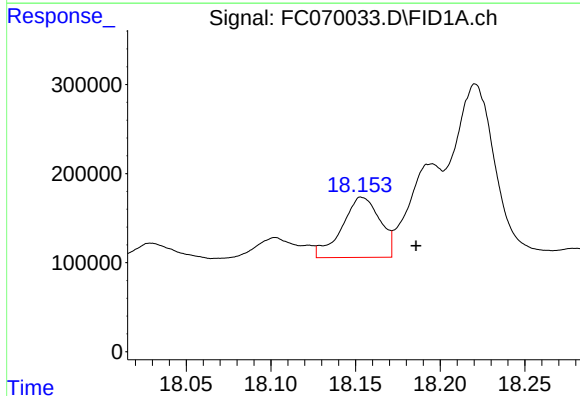
R.T.: 16.326 min
Delta R.T.: -0.017 min
Response: 1322209
Conc: 7.37 ug/ml

Instrument :
FID_C
ClientSampleId :



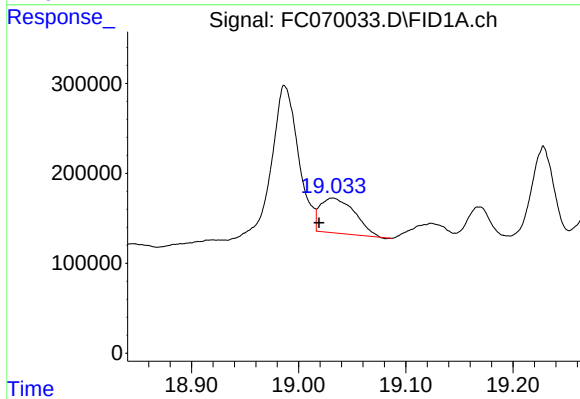
#16 n-Octacosane (C28)

R.T.: 17.271 min
Delta R.T.: -0.025 min
Response: 919559
Conc: 5.17 ug/ml



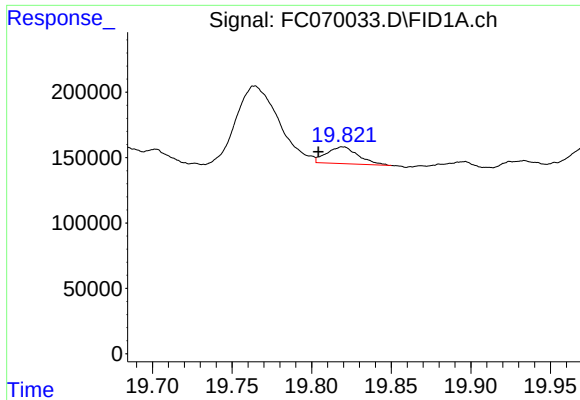
#17 n-Tricontane (C30)

R.T.: 18.154 min
Delta R.T.: -0.032 min
Response: 1059376
Conc: 5.83 ug/ml



#18 n-Dotriacontane (C32)

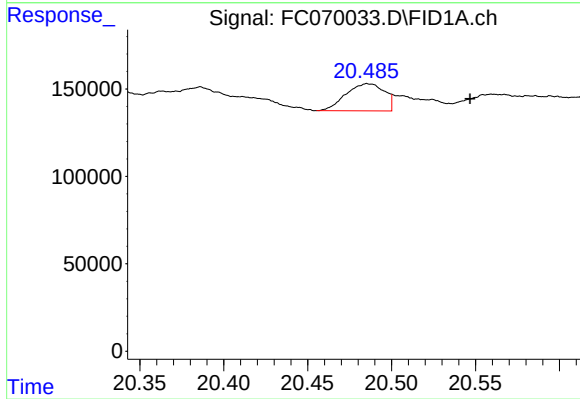
R.T.: 19.032 min
Delta R.T.: 0.013 min
Response: 872159
Conc: 4.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.819 min
Delta R.T.: 0.015 min
Response: 174521
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: -0.061 min
Response: 246952
Conc: 1.98 ug/ml