

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070125AL\
 Data File : FC069348.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2025 17:27
 Operator : YP/AJ
 Sample : Q2469-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jul 02 00:32:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.676	4201008	24.317 ug/ml
Spiked Amount 50.000		Recovery =	48.63%
12) S 1-chlorooctadecane (S...	13.111	3457238	26.463 ug/ml
Spiked Amount 50.000		Recovery =	52.93%
Target Compounds			
10) T n-Eicosane (C20)	12.611f	77237	0.506 ug/ml
11) T n-Heneicosane (C21)	13.294	84055	0.570 ug/ml
13) T n-Docosane (C22)	13.894	136032	0.945 ug/ml
14) T n-Tetracosane (C24)	14.992	26428	0.192 ug/ml
15) T n-Hexacosane (C26)	15.992	72326	0.553 ug/ml
16) T n-Octacosane (C28)	16.946	215575	1.748 ug/ml
17) T n-Tricontane (C30)	17.833	186029	1.565 ug/ml
18) T n-Dotriacontane (C32)	18.666	179623	1.643 ug/ml
19) T n-Tetratriacontane (C34)	19.452	103528	1.072 ug/ml
20) T n-Hexatriacontane (C36)	20.194	44657	0.542 ug/ml

(f)=RT Delta > 1/2 Window

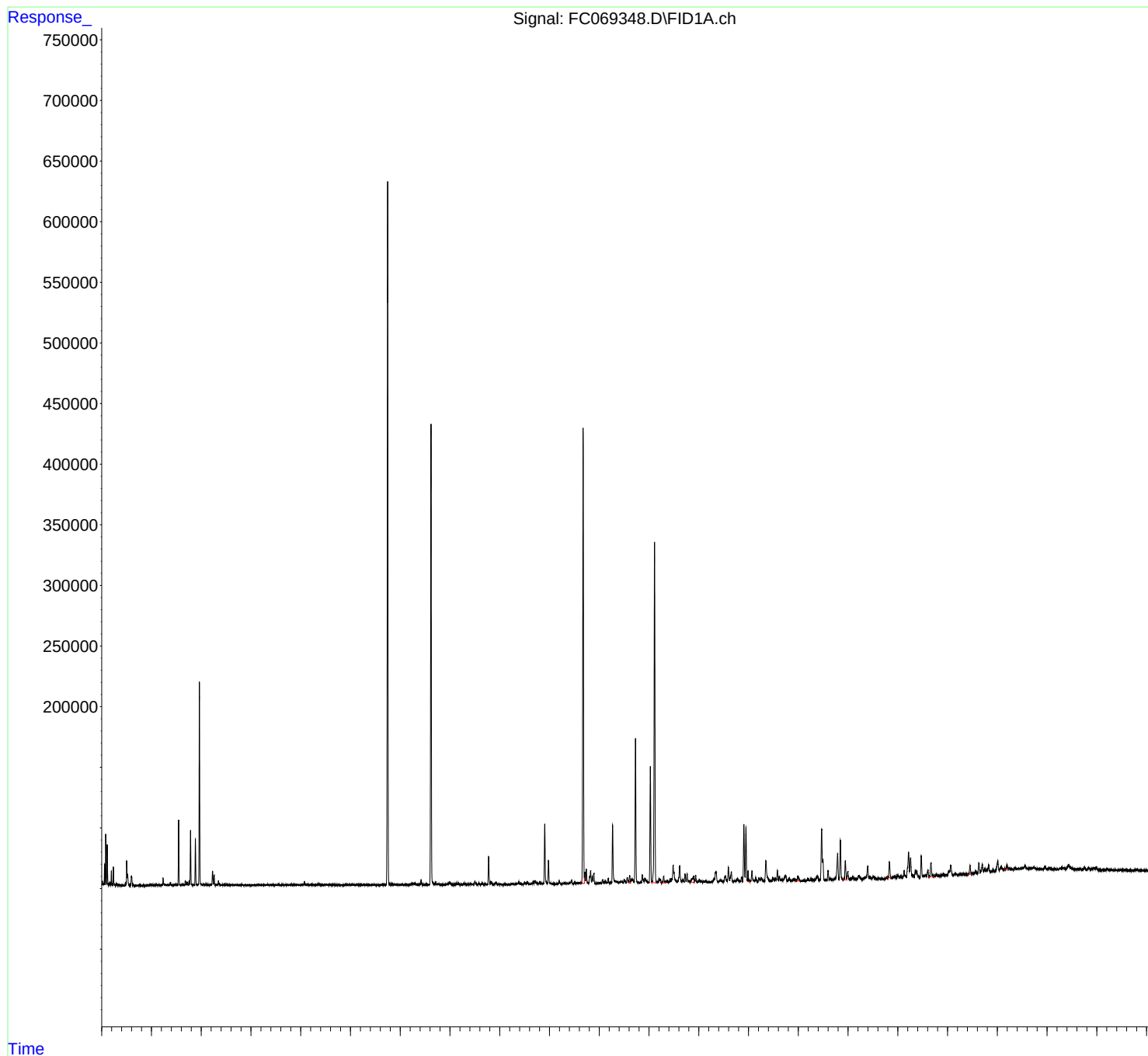
(m)=manual int.

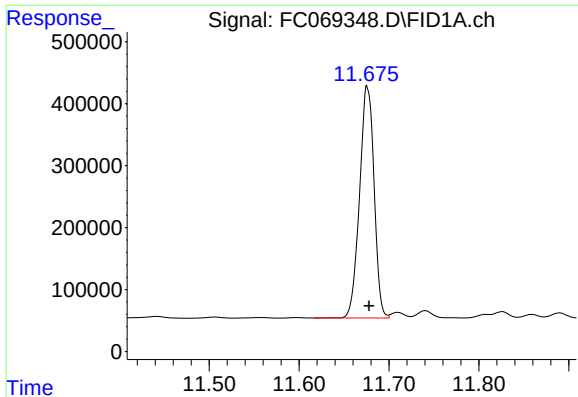
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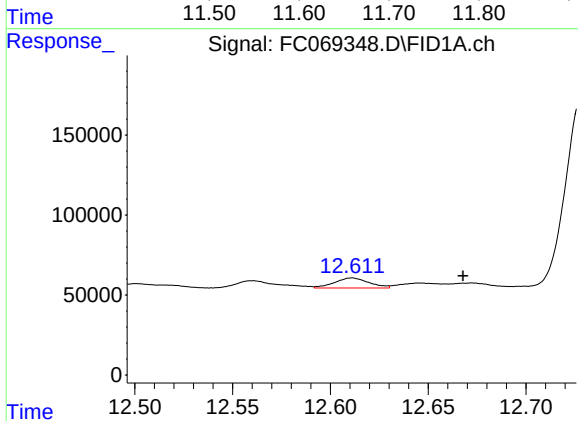




#9 ortho-Terphenyl (SURR)

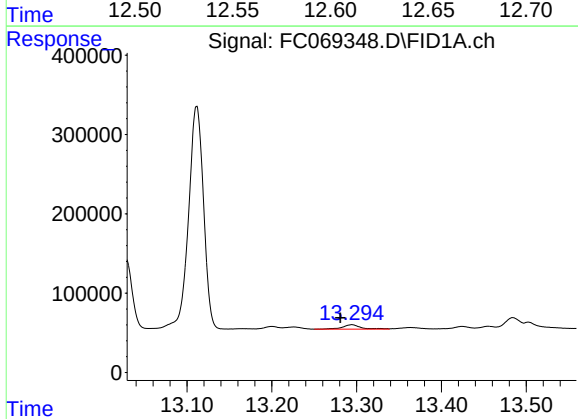
R.T.: 11.676 min
Delta R.T.: -0.002 min
Response: 4201008
Conc: 24.32 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



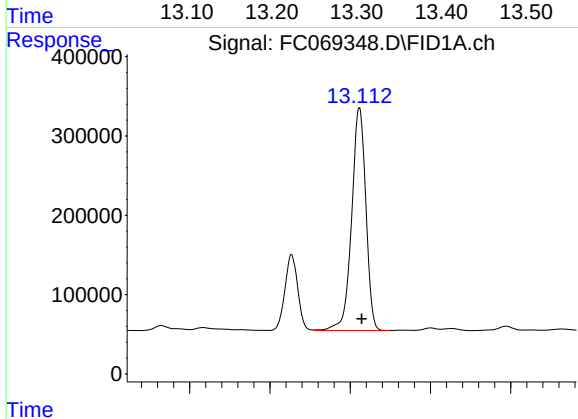
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.057 min
Response: 77237
Conc: 0.51 ug/ml



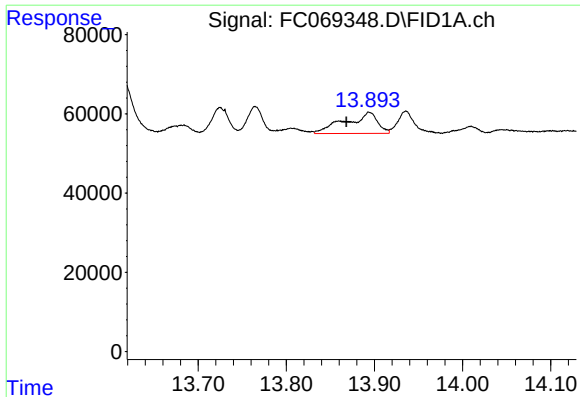
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.014 min
Response: 84055
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

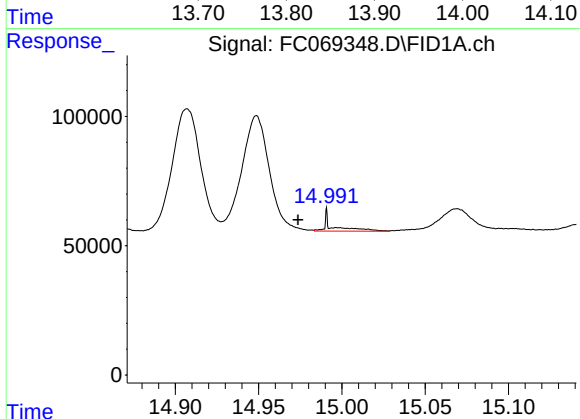
R.T.: 13.111 min
Delta R.T.: -0.003 min
Response: 3457238
Conc: 26.46 ug/ml



#13 n-Docosane (C22)

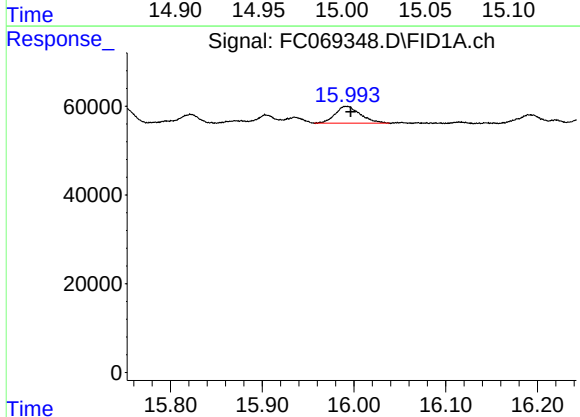
R.T.: 13.894 min
Delta R.T.: 0.026 min
Response: 136032
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



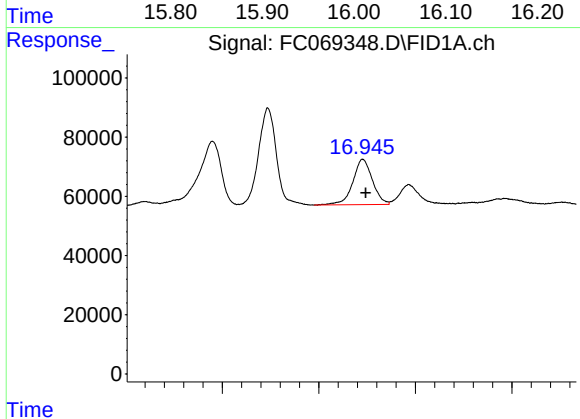
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: 0.018 min
Response: 26428
Conc: 0.19 ug/ml



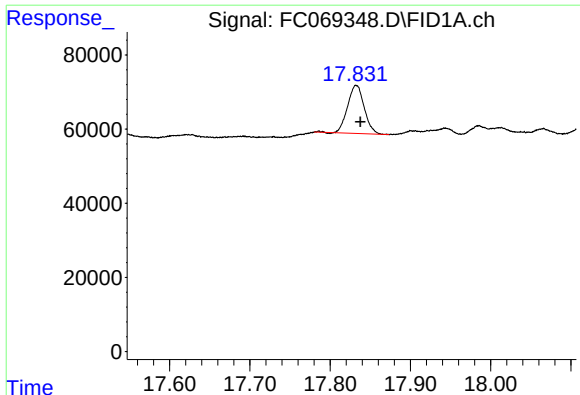
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.004 min
Response: 72326
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

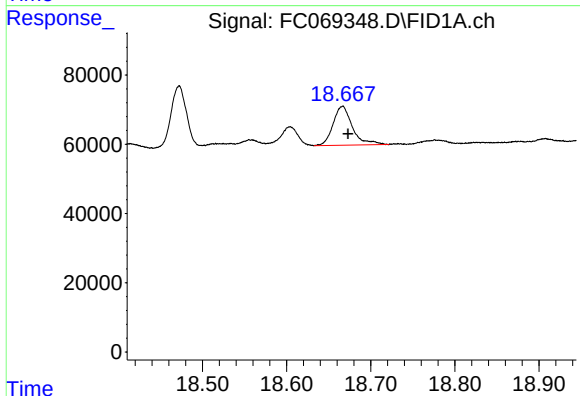
R.T.: 16.946 min
Delta R.T.: -0.003 min
Response: 215575
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

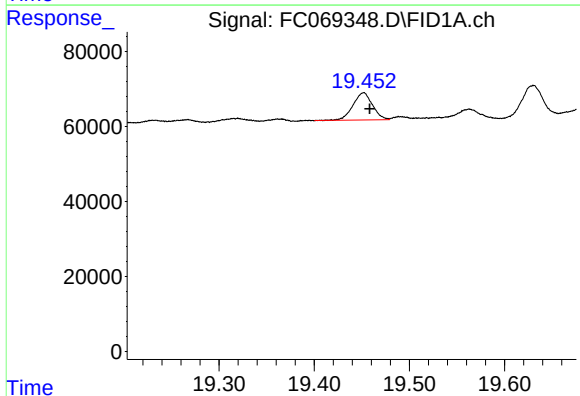
R.T.: 17.833 min
Delta R.T.: -0.005 min
Response: 186029
Conc: 1.56 ug/ml

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WC-1



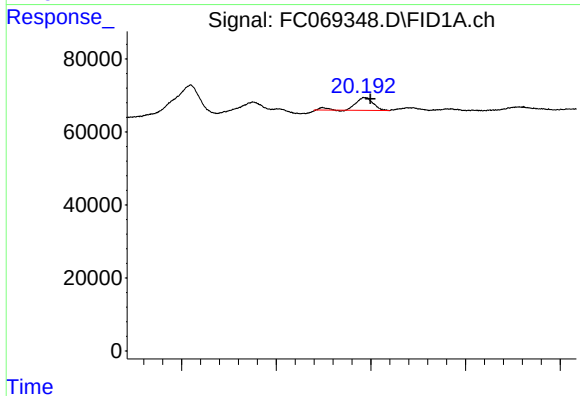
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.007 min
Response: 179623
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.007 min
Response: 103528
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 44657
Conc: 0.54 ug/ml