

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069360.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 20:02
 Operator : YP/AJ
 Sample : Q2478-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jul 03 02:12:19 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)	11.677	5056274	29.268 ug/ml
Spiked Amount 50.000		Recovery =	58.54%
12) S 1-chlorooctadecane (S...	13.114	3941035	30.167 ug/ml
Spiked Amount 50.000		Recovery =	60.33%
Target Compounds			
10) T n-Eicosane (C20)	12.728f	96097	0.630 ug/ml
14) T n-Tetracosane (C24)	14.949	65017	0.471 ug/ml
15) T n-Hexacosane (C26)	15.990	94359	0.722 ug/ml
16) T n-Octacosane (C28)	16.945	116346	0.943 ug/ml
17) T n-Tricontane (C30)	17.835	124437	1.047 ug/ml
18) T n-Dotriacontane (C32)	18.666	136434	1.248 ug/ml
19) T n-Tetratriacontane (C34)	19.451	49326	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.199	95657	1.161 ug/ml
21) T n-Octatriacontane (C38)	20.961	120181	1.608 ug/ml

(f)=RT Delta > 1/2 Window

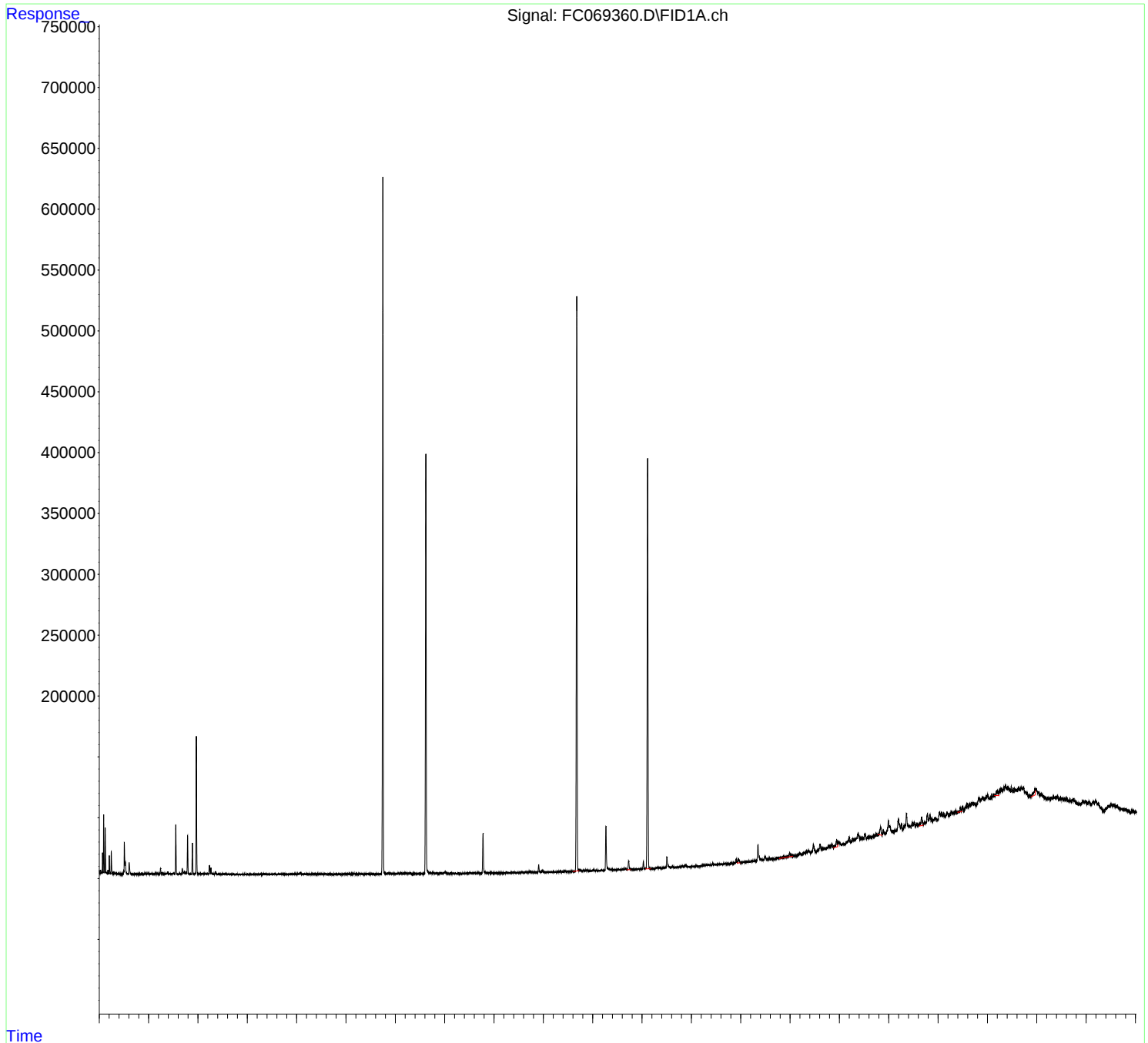
(m)=manual int.

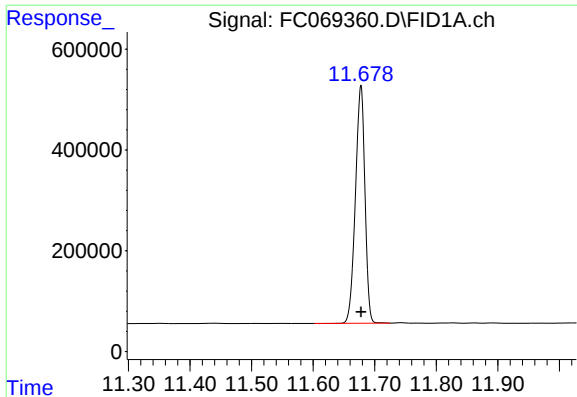
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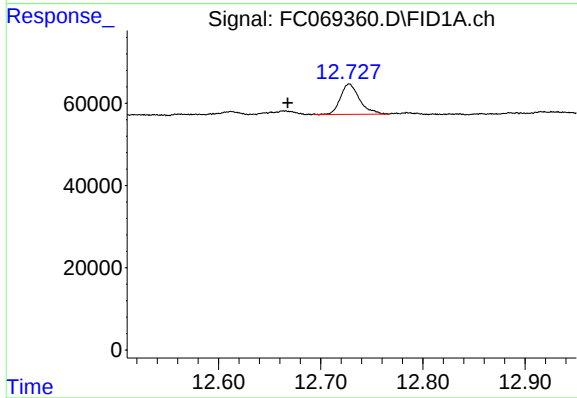




#9 ortho-Terphenyl (SURR)

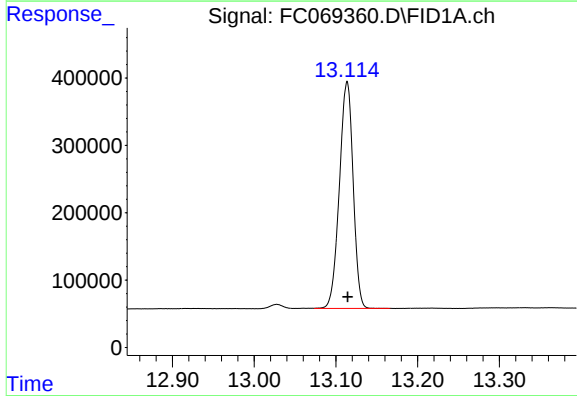
R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 5056274
Conc: 29.27 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



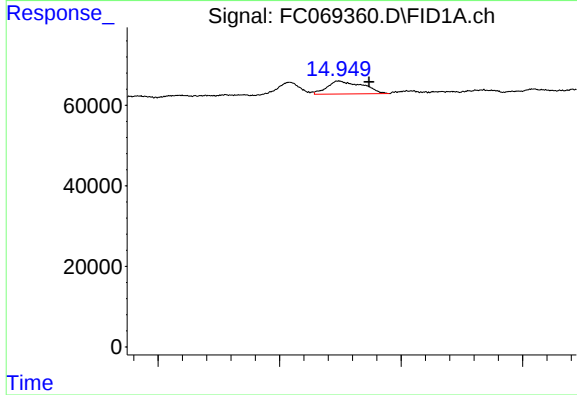
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.060 min
Response: 96097
Conc: 0.63 ug/ml



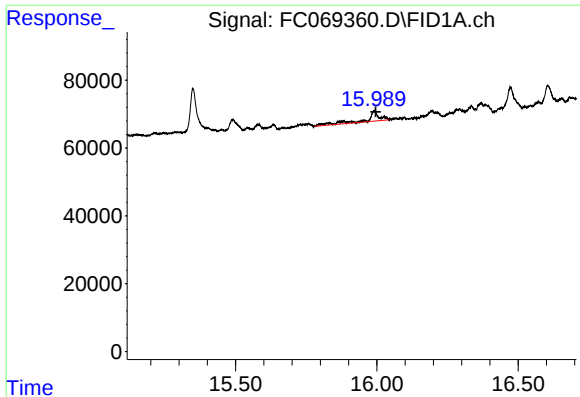
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3941035
Conc: 30.17 ug/ml



#14 n-Tetracosane (C24)

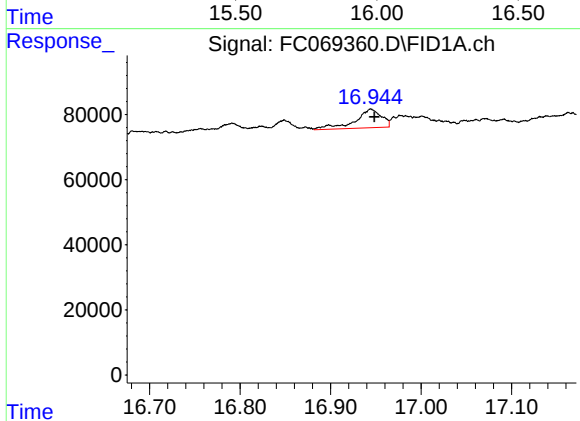
R.T.: 14.949 min
Delta R.T.: -0.024 min
Response: 65017
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

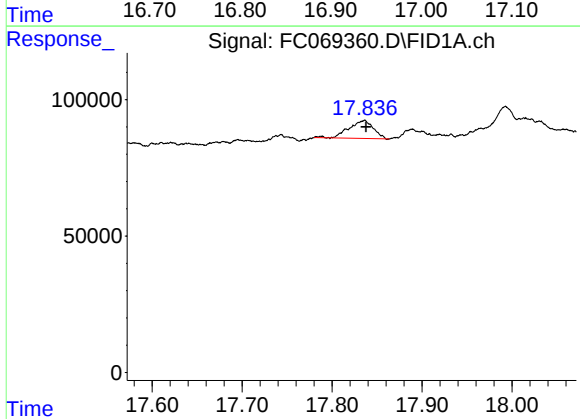
R.T.: 15.990 min
Delta R.T.: -0.006 min
Response: 94359
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



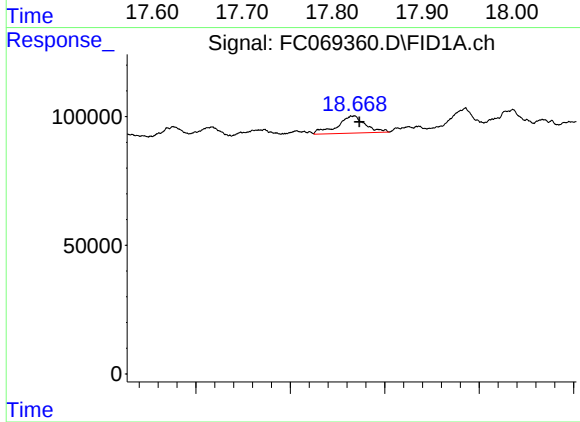
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.004 min
Response: 116346
Conc: 0.94 ug/ml



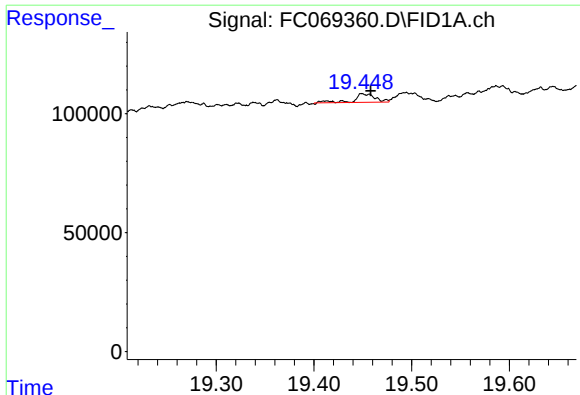
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.002 min
Response: 124437
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

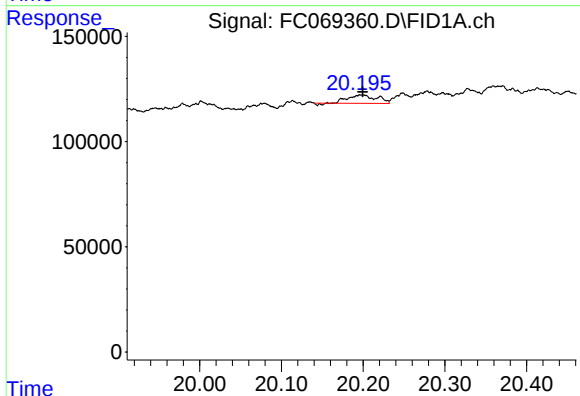
R.T.: 18.666 min
Delta R.T.: -0.007 min
Response: 136434
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

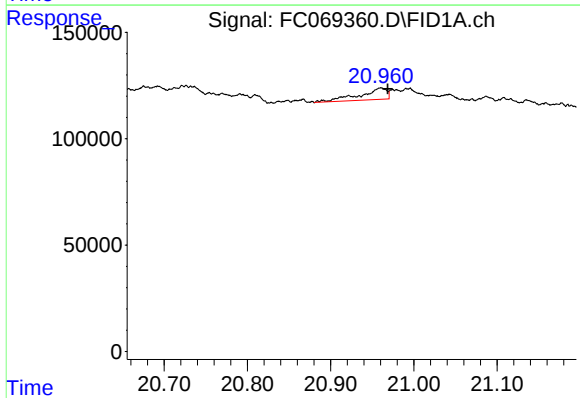
R.T.: 19.451 min
Delta R.T.: -0.007 min
Response: 49326
Conc: 0.51 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: -0.001 min
Response: 95657
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: -0.008 min
Response: 120181
Conc: 1.61 ug/ml