

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069359.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 19:14
 Operator : YP/AJ
 Sample : Q2478-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jul 03 02:12:06 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	5113973	29.602 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
12) S 1-chlorooctadecane (S...	13.112	3996415	30.591 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
10) T n-Eicosane (C20)	12.726f	100024	0.655 ug/ml
14) T n-Tetracosane (C24)	14.948	69149	0.501 ug/ml
15) T n-Hexacosane (C26)	15.991	55771	0.427 ug/ml
16) T n-Octacosane (C28)	16.944	95174	0.772 ug/ml
17) T n-Tricontane (C30)	17.831	140469	1.182 ug/ml
18) T n-Dotriacontane (C32)	18.665	136783	1.251 ug/ml
19) T n-Tetratriacontane (C34)	19.452	76814	0.795 ug/ml
21) T n-Octatriacontane (C38)	20.963	91213	1.221 ug/ml

(f)=RT Delta > 1/2 Window

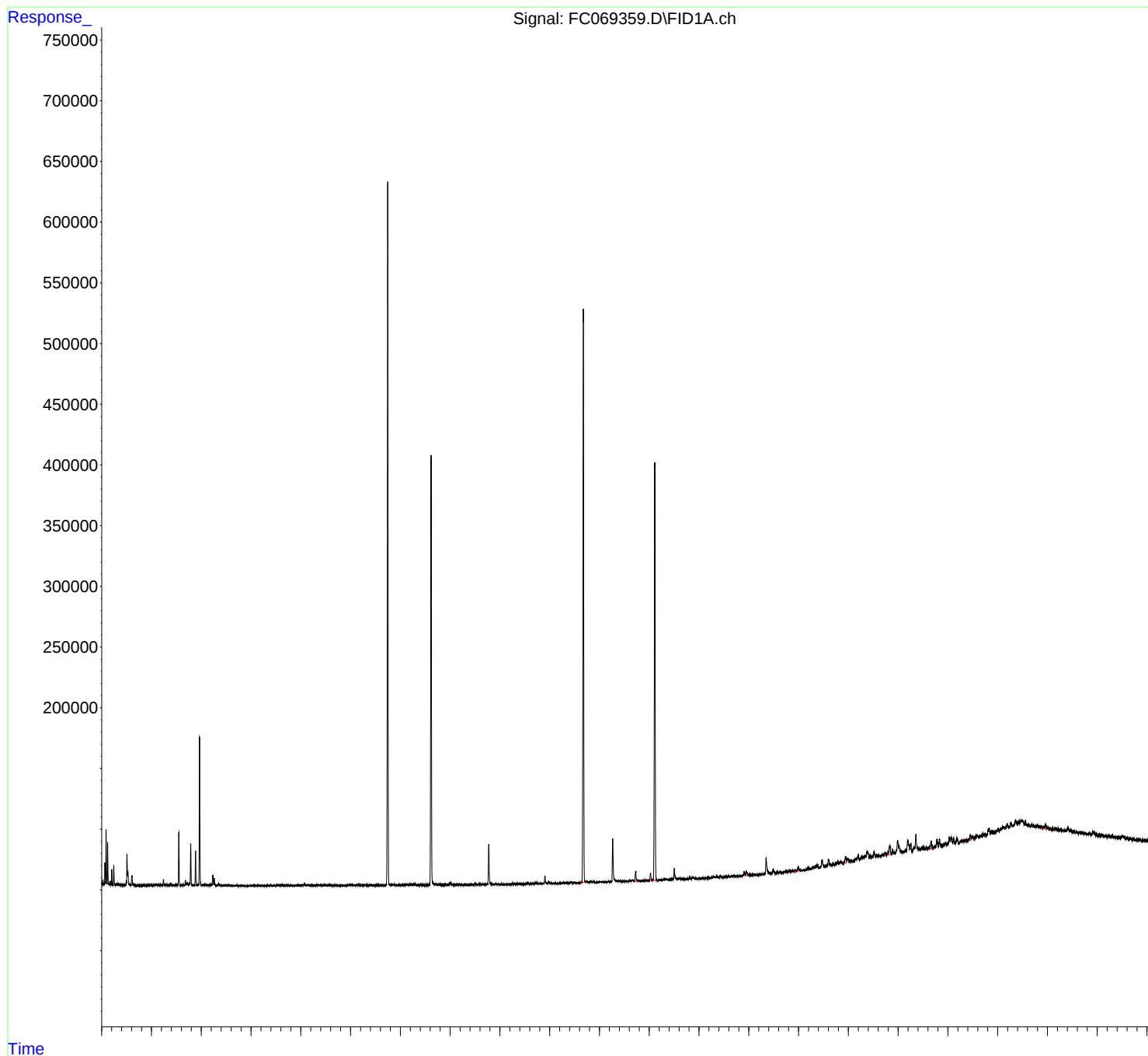
(m)=manual int.

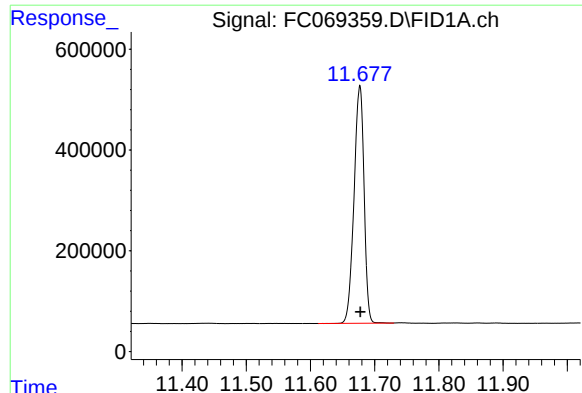
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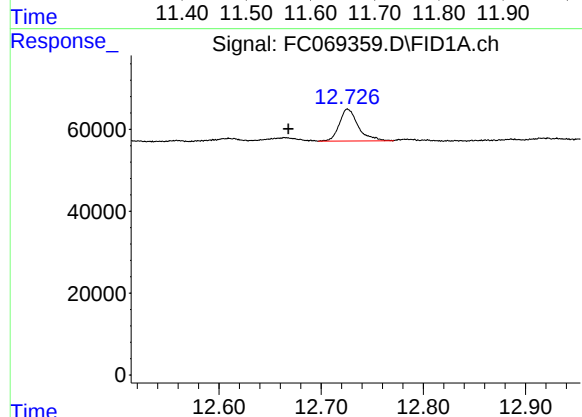




#9 ortho-Terphenyl (SURR)

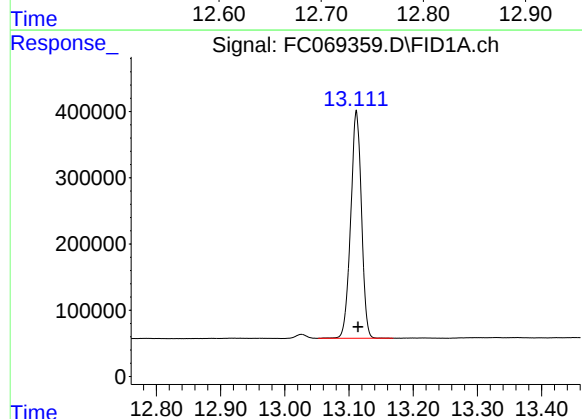
R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 5113973
Conc: 29.60 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



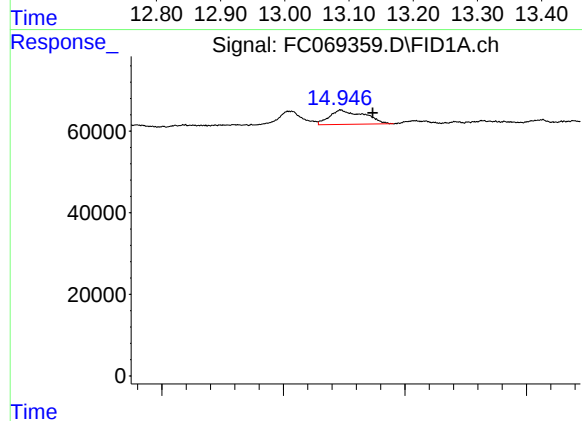
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.059 min
Response: 100024
Conc: 0.66 ug/ml



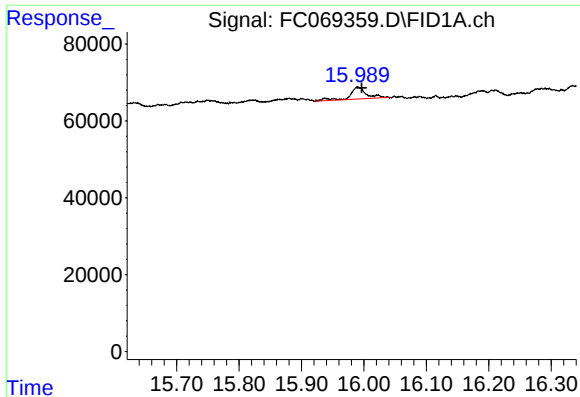
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3996415
Conc: 30.59 ug/ml



#14 n-Tetracosane (C24)

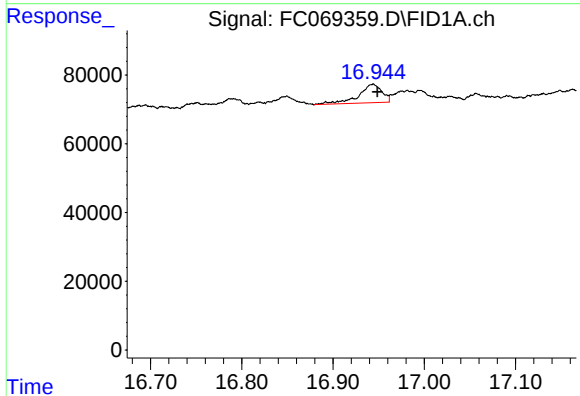
R.T.: 14.948 min
Delta R.T.: -0.026 min
Response: 69149
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

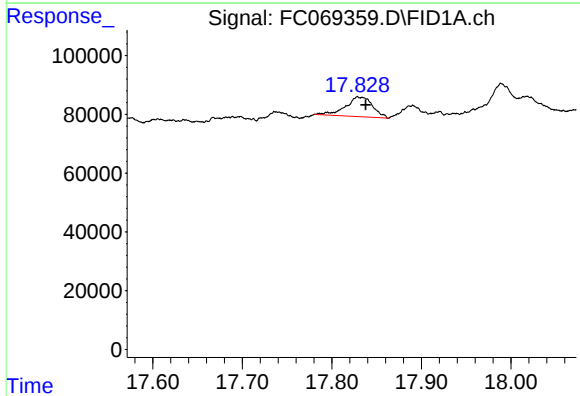
R.T.: 15.991 min
Delta R.T.: -0.006 min
Response: 55771
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



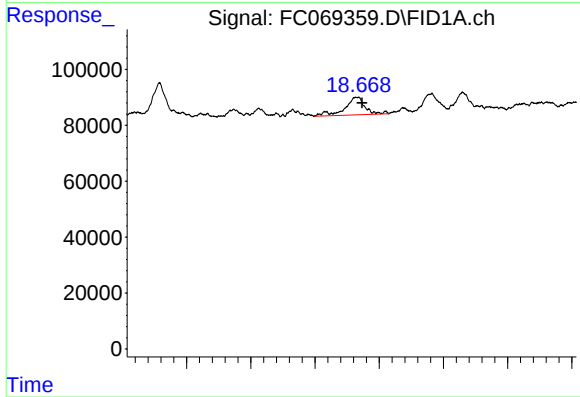
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.005 min
Response: 95174
Conc: 0.77 ug/ml



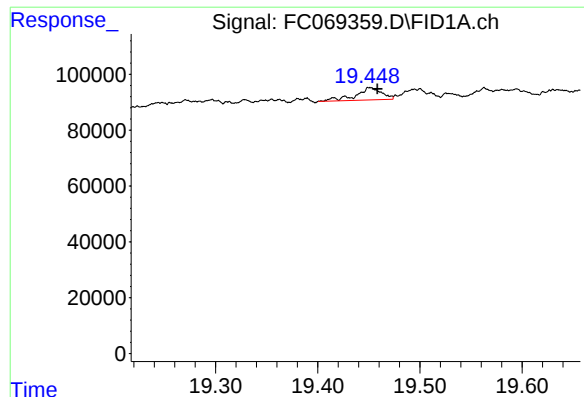
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.007 min
Response: 140469
Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

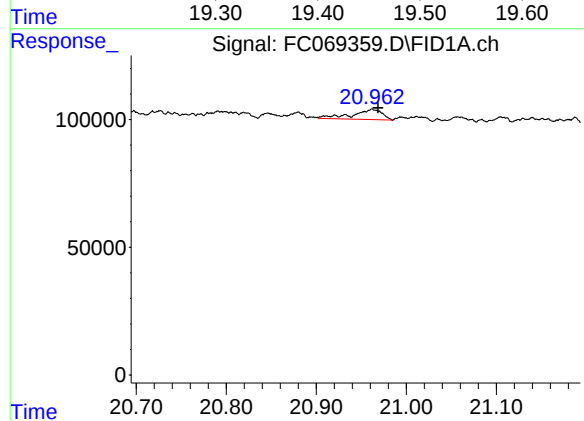
R.T.: 18.665 min
Delta R.T.: -0.008 min
Response: 136783
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.006 min
Response: 76814
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: -0.006 min
Response: 91213
Conc: 1.22 ug/ml