

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069299.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 22:06
 Operator : YP/AJ
 Sample : Q2414-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jun 27 01:18:50 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)	11.679	5834234	33.771 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
12) S 1-chlorooctadecane (S...	13.114	4704367	36.010 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
10) T n-Eicosane (C20)	12.728f	272082	1.783 ug/ml
14) T n-Tetracosane (C24)	14.949	133240	0.966 ug/ml
16) T n-Octacosane (C28)	16.946	62173	0.504 ug/ml
17) T n-Tricontane (C30)	17.832	81665	0.687 ug/ml
18) T n-Dotriacontane (C32)	18.666	110835	1.014 ug/ml
19) T n-Tetratriacontane (C34)	19.452	63667	0.659 ug/ml
20) T n-Hexatriacontane (C36)	20.194	42752	0.519 ug/ml

(f)=RT Delta > 1/2 Window

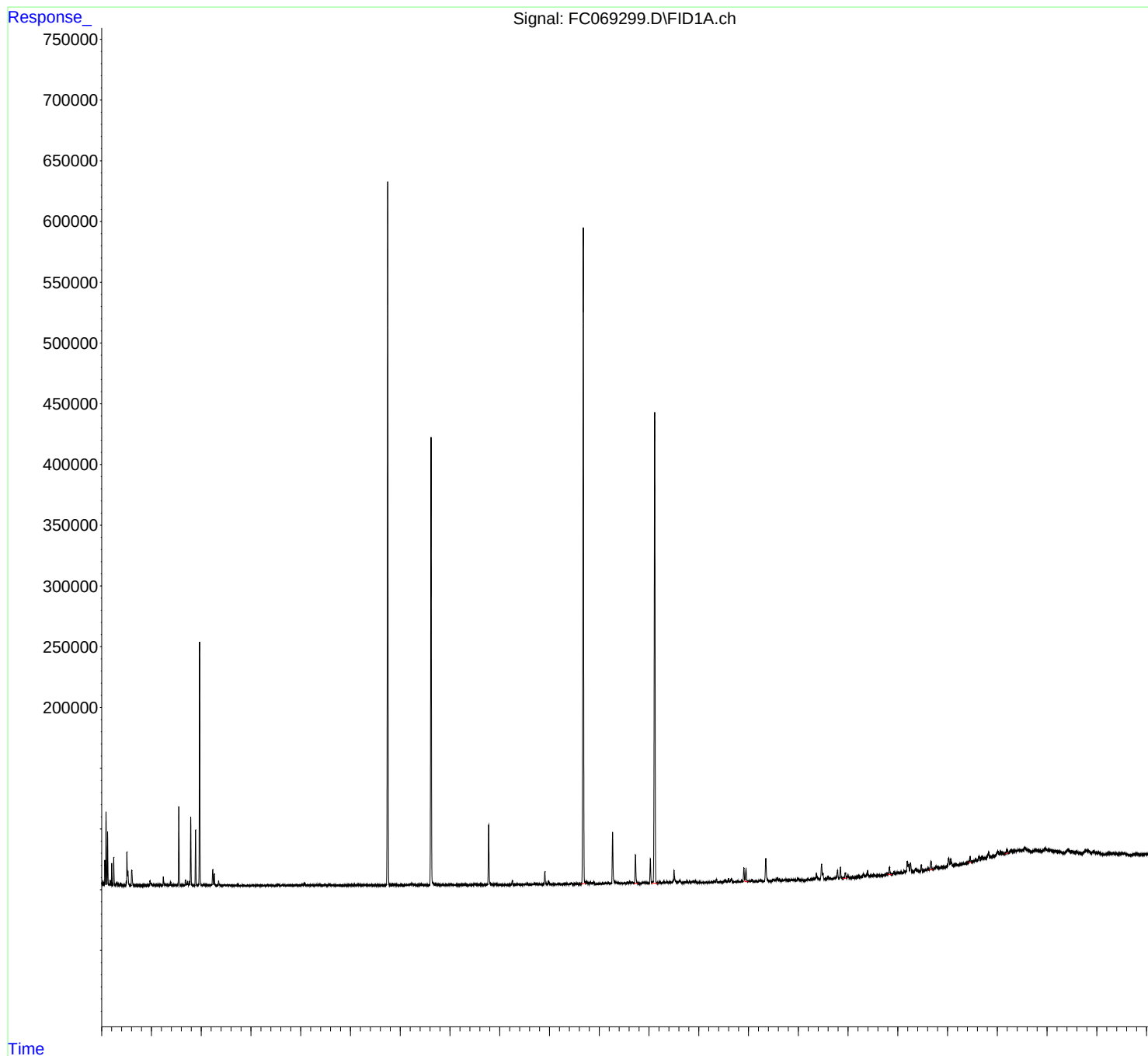
(m)=manual int.

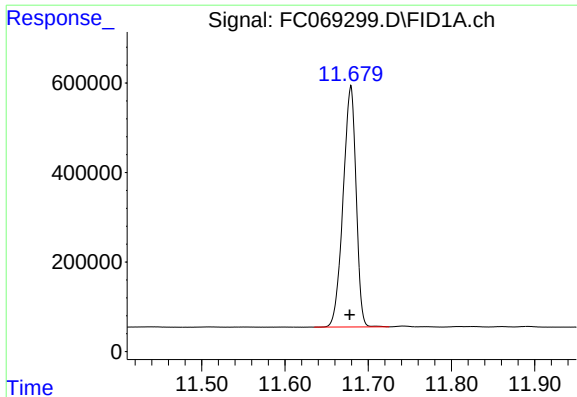
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

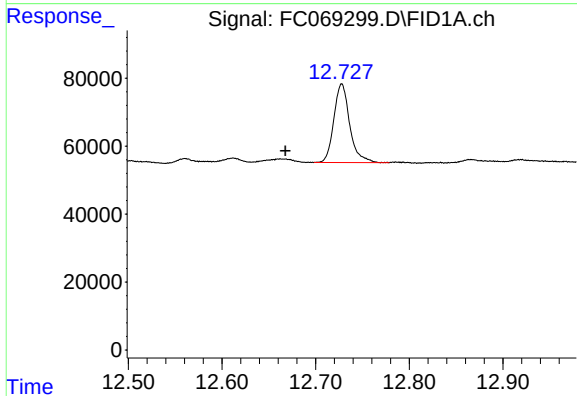




#9 ortho-Terphenyl (SURR)

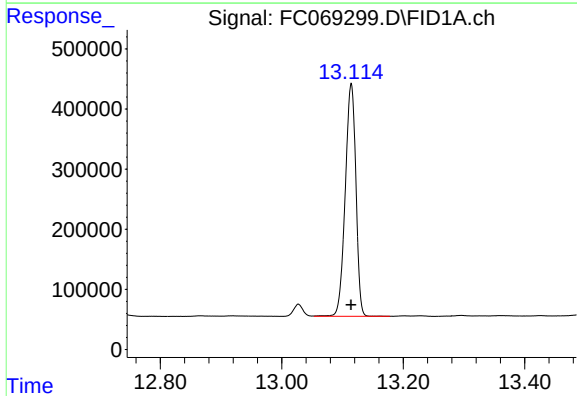
R.T.: 11.679 min
Delta R.T.: 0.001 min
Response: 5834234
Conc: 33.77 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



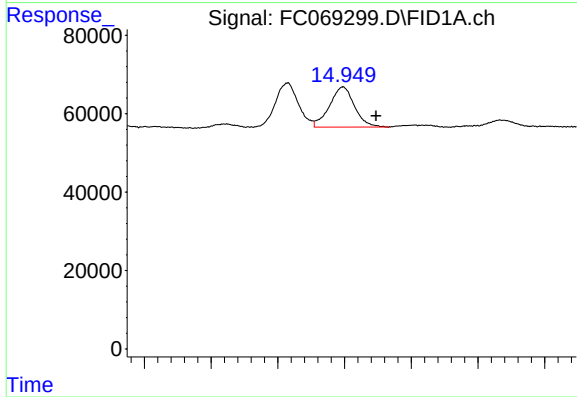
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.060 min
Response: 272082
Conc: 1.78 ug/ml



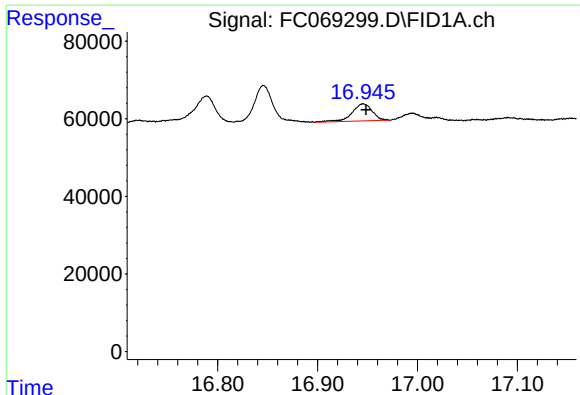
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 4704367
Conc: 36.01 ug/ml



#14 n-Tetracosane (C24)

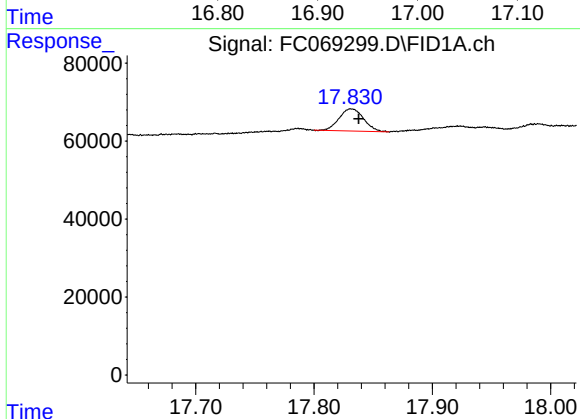
R.T.: 14.949 min
Delta R.T.: -0.025 min
Response: 133240
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

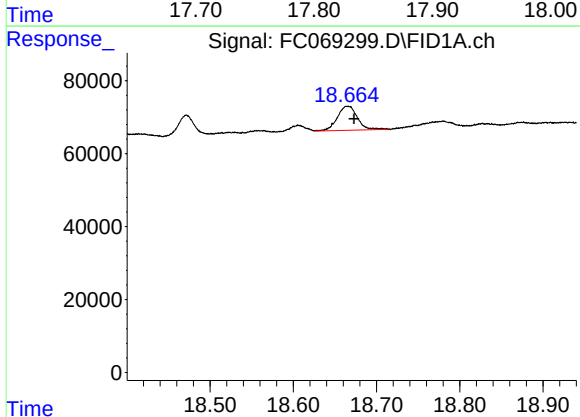
R.T.: 16.946 min
Delta R.T.: -0.003 min
Response: 62173
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



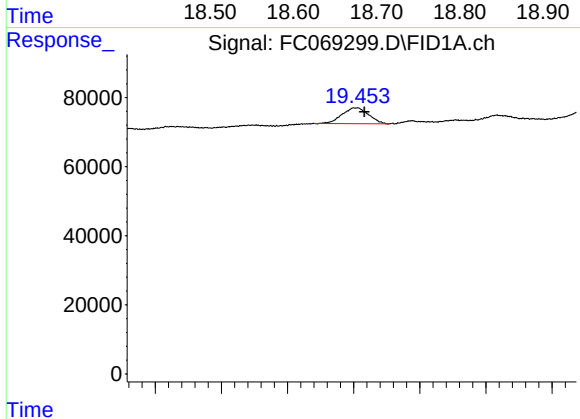
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.006 min
Response: 81665
Conc: 0.69 ug/ml



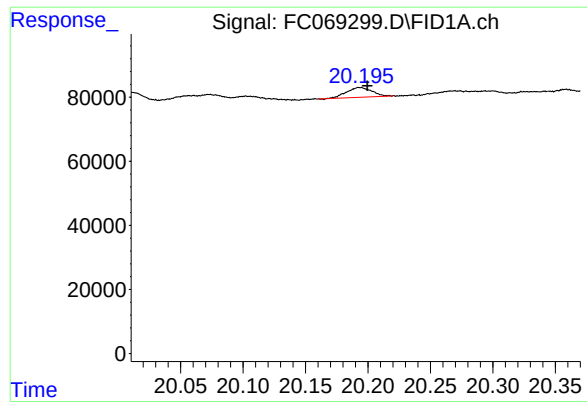
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.007 min
Response: 110835
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.006 min
Response: 63667
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 42752
Conc: 0.52 ug/ml

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