

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069550.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 17:31
 Operator : YP/AJ
 Sample : Q2706-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT-5417

Integration File: autoint1.e
 Quant Time: Jul 29 01:17:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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	6137841	41.359 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
12) S 1-chlorooctadecane (S...	13.112	4855551	42.965 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.265	183295	1.289 ug/ml
14) T n-Tetracosane (C24)	14.950	107177	0.878 ug/ml
16) T n-Octacosane (C28)	16.950	155777	1.407 ug/ml
17) T n-Tricontane (C30)	17.830	64945	0.593 ug/ml
18) T n-Dotriacontane (C32)	18.663	143678	1.385 ug/ml
19) T n-Tetratriacontane (C34)	19.448	86207	0.915 ug/ml
20) T n-Hexatriacontane (C36)	20.190	44012	0.533 ug/ml

(f)=RT Delta > 1/2 Window

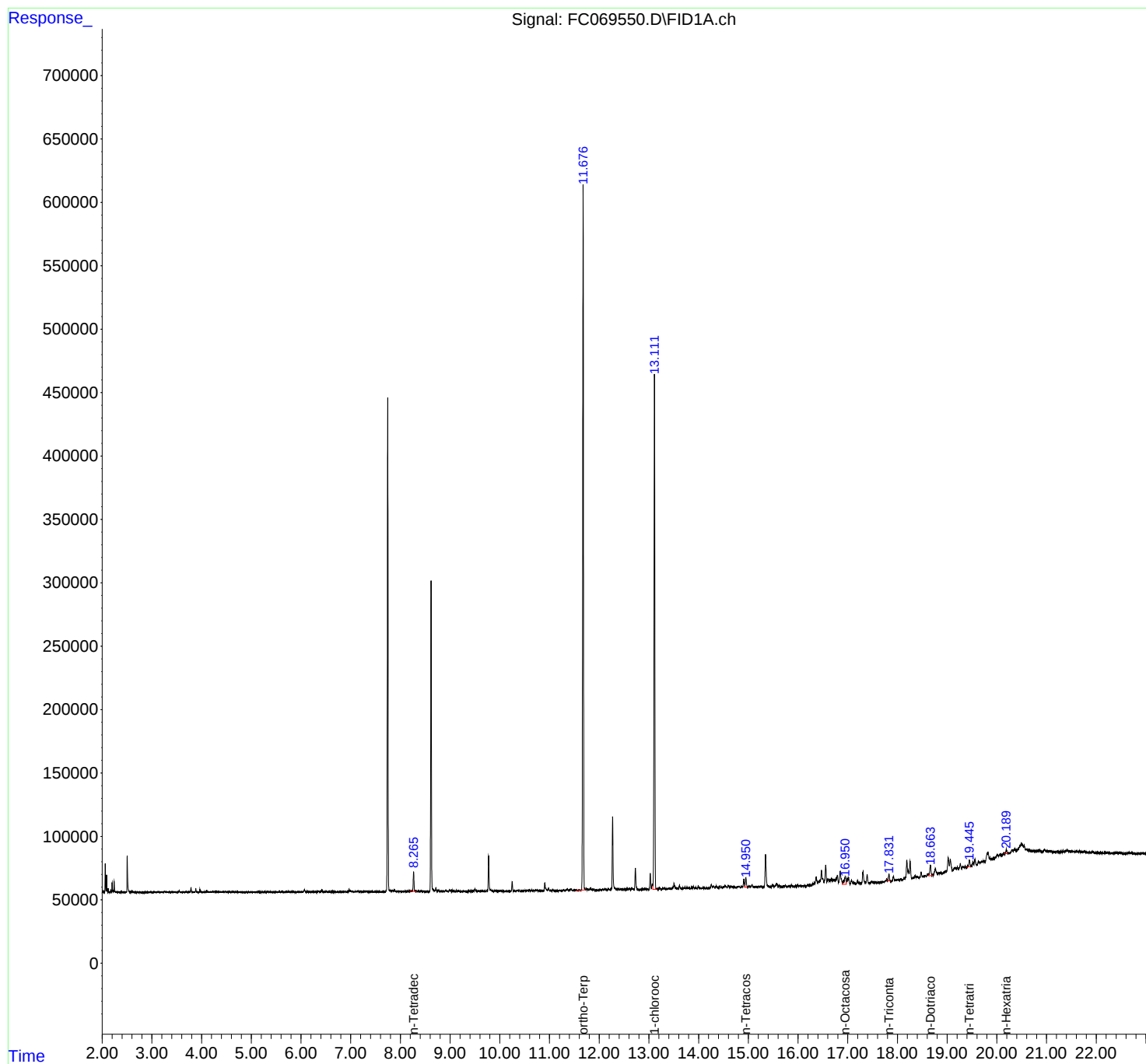
(m)=manual int.

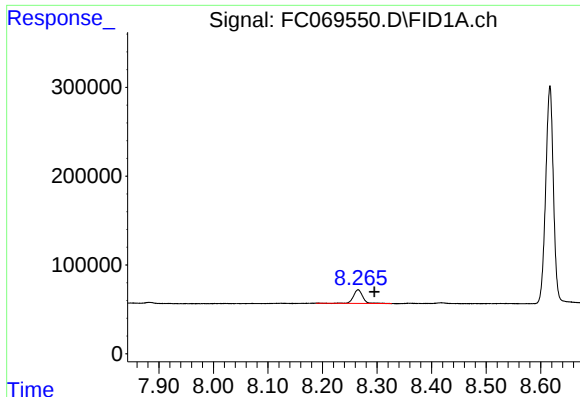
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Signal Info : 20M x 0.18mm x 0.18um

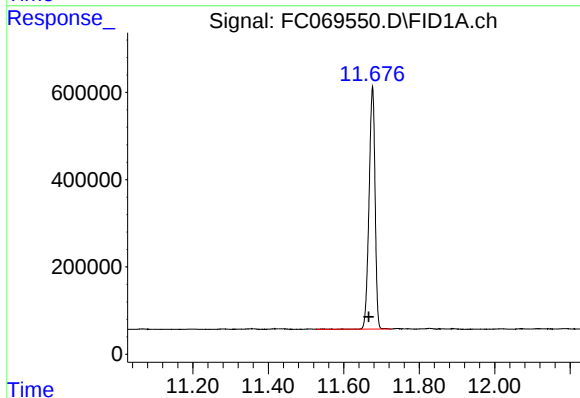




#6 n-Tetradecane (C14)

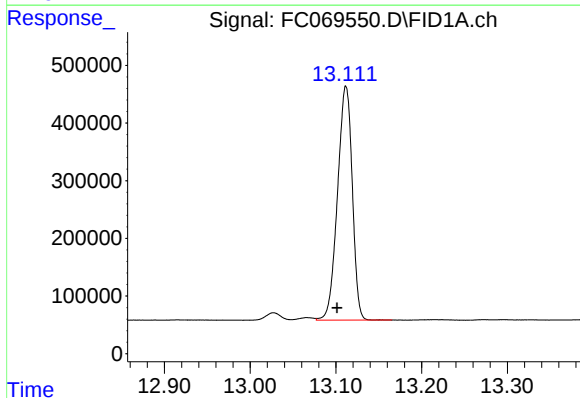
R.T.: 8.265 min
Delta R.T.: -0.030 min
Response: 183295
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417



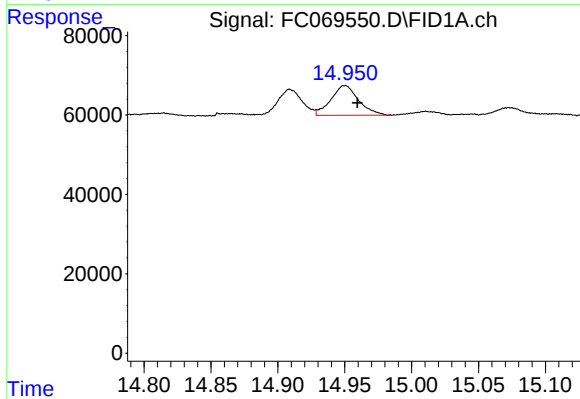
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.010 min
Response: 6137841
Conc: 41.36 ug/ml



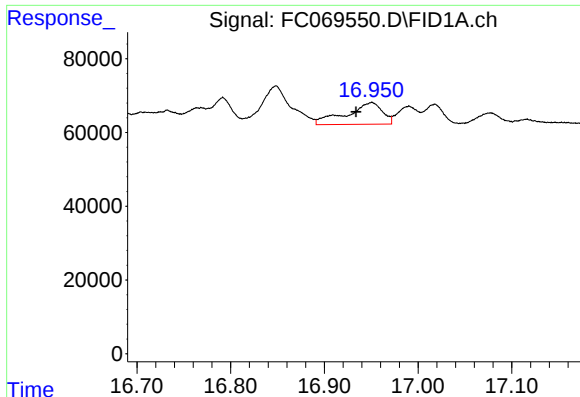
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.010 min
Response: 4855551
Conc: 42.97 ug/ml



#14 n-Tetracosane (C24)

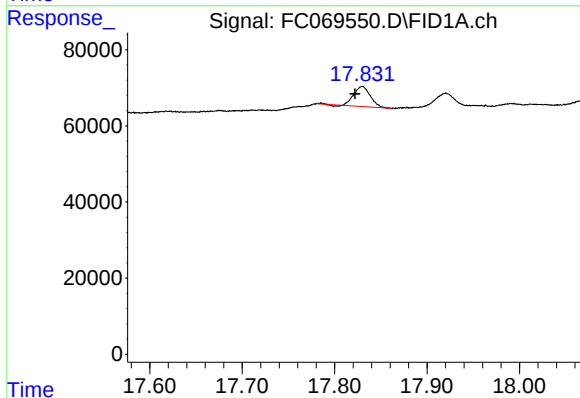
R.T.: 14.950 min
Delta R.T.: -0.009 min
Response: 107177
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

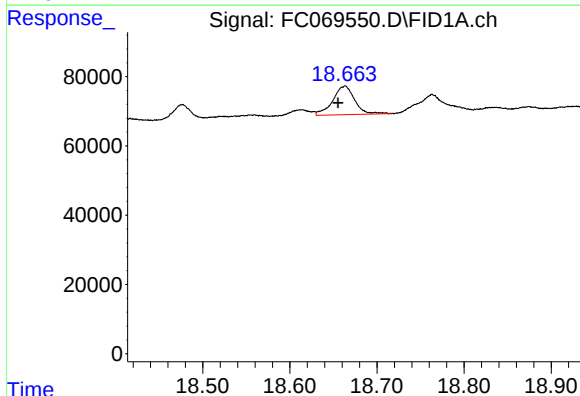
R.T.: 16.950 min
Delta R.T.: 0.016 min
Response: 155777
Conc: 1.41 ug/ml

Instrument :
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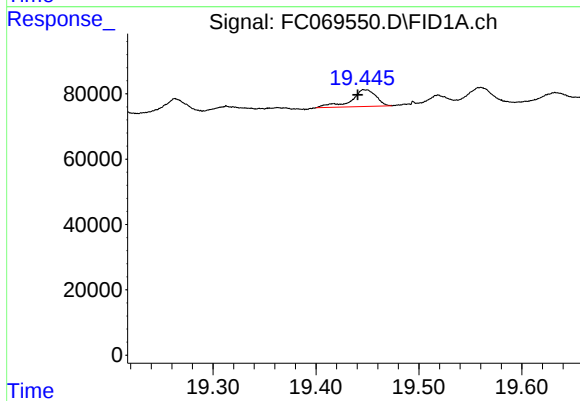
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.008 min
Response: 64945
Conc: 0.59 ug/ml



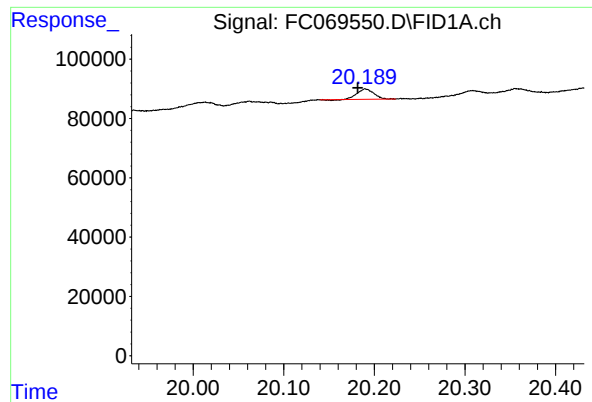
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.007 min
Response: 143678
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.007 min
Response: 86207
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.009 min
Response: 44012
Conc: 0.53 ug/ml

Instrument :
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