

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069648.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 23:27
 Operator : YP/AJ
 Sample : Q2830-03D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.665	6101892	40.901 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	13.101	4690805	43.026 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
Target Compounds			
10) T n-Eicosane (C20)	12.715f	53175	0.404 ug/ml
16) T n-Octacosane (C28)	16.929	51104	0.456 ug/ml
17) T n-Tricontane (C30)	17.818	95955	0.838 ug/ml
18) T n-Dotriacontane (C32)	18.652	168472	1.517 ug/ml
19) T n-Tetratriacontane (C34)	19.438	108595	1.066 ug/ml
20) T n-Hexatriacontane (C36)	20.179	68359	0.767 ug/ml

(f)=RT Delta > 1/2 Window

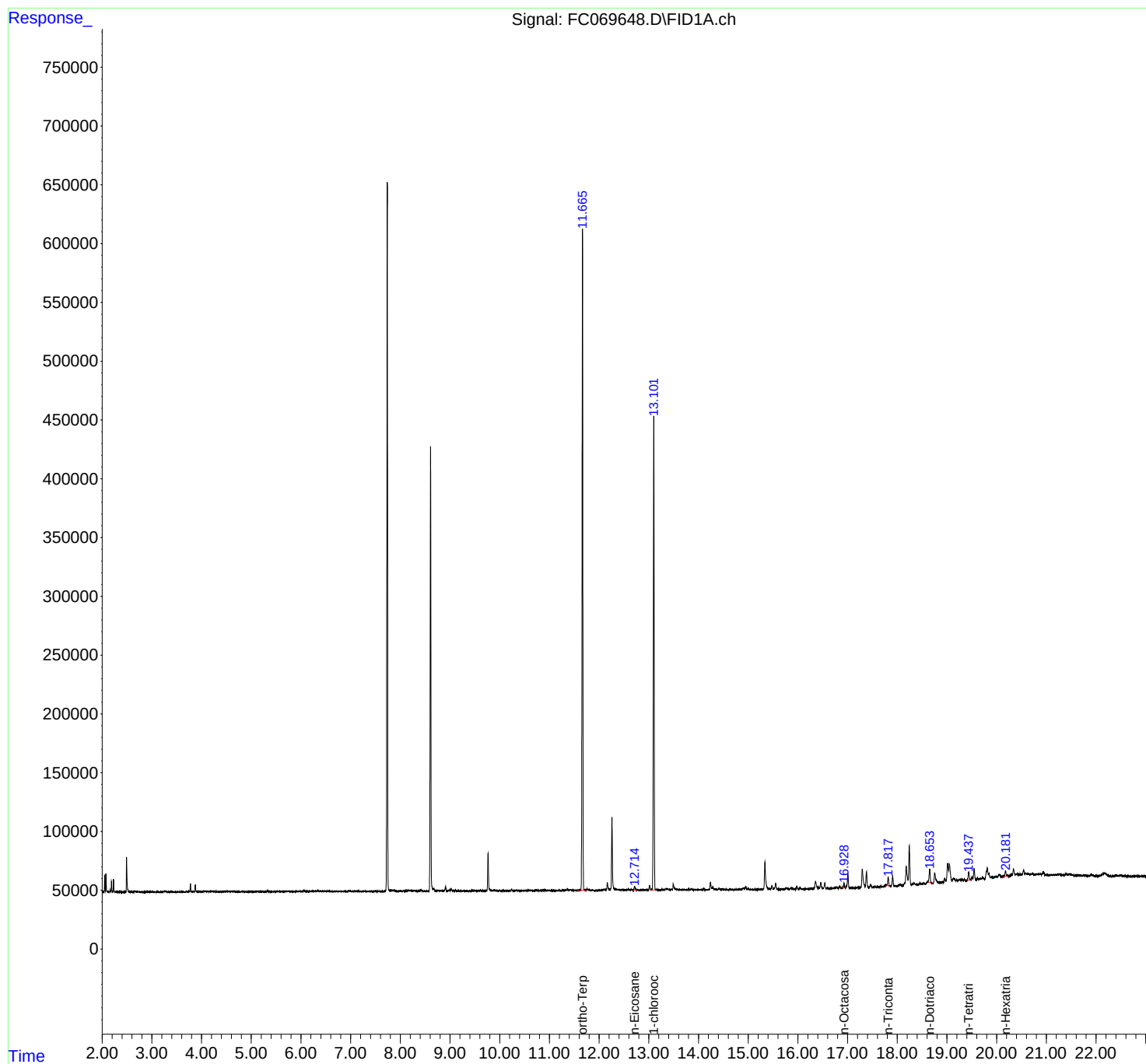
(m)=manual int.

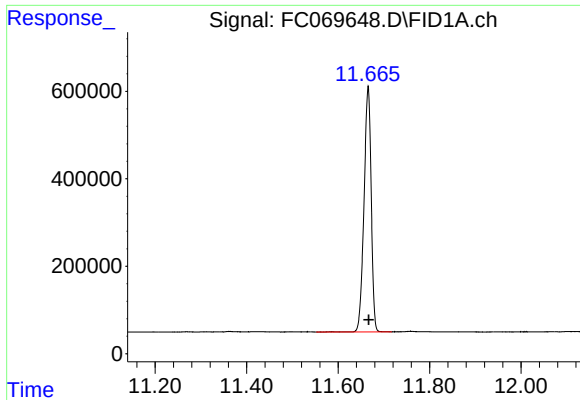
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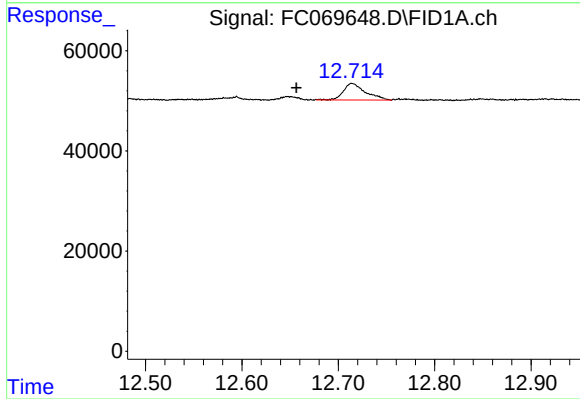




#9 ortho-Terphenyl (SURR)

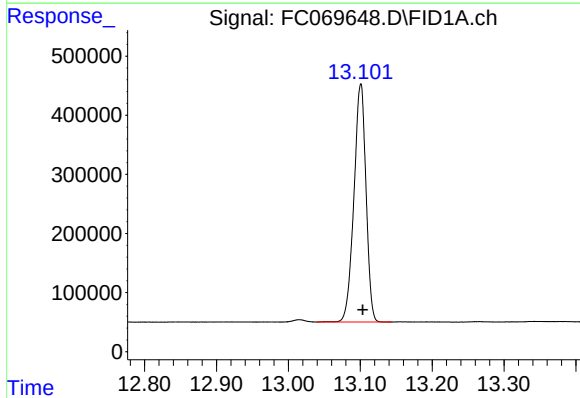
R.T.: 11.665 min
Delta R.T.: -0.002 min
Response: 6101892
Conc: 40.90 ug/ml

Instrument :
FID_C
ClientSampleId :



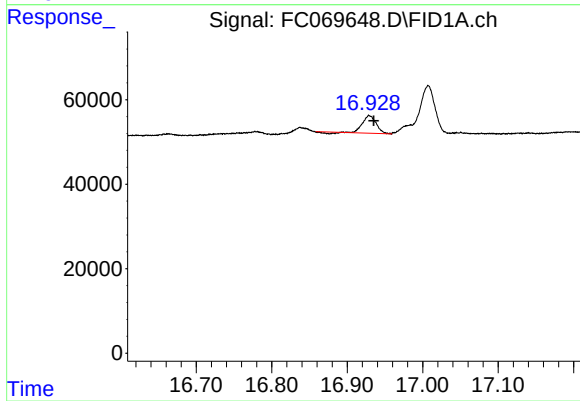
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.058 min
Response: 53175
Conc: 0.40 ug/ml



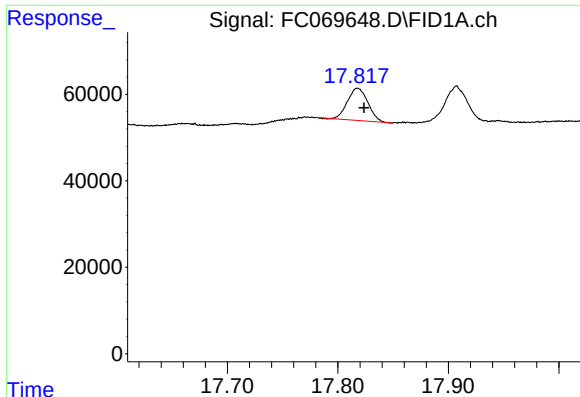
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 4690805
Conc: 43.03 ug/ml



#16 n-Octacosane (C28)

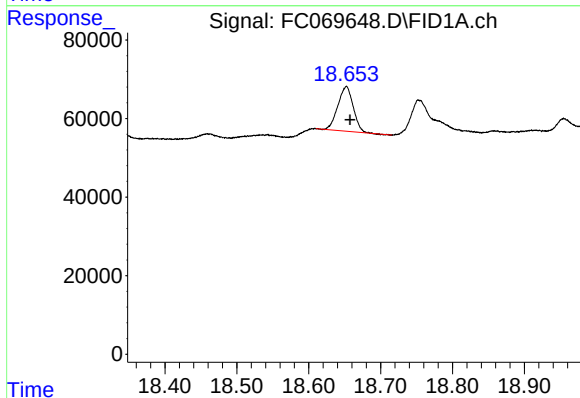
R.T.: 16.929 min
Delta R.T.: -0.006 min
Response: 51104
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

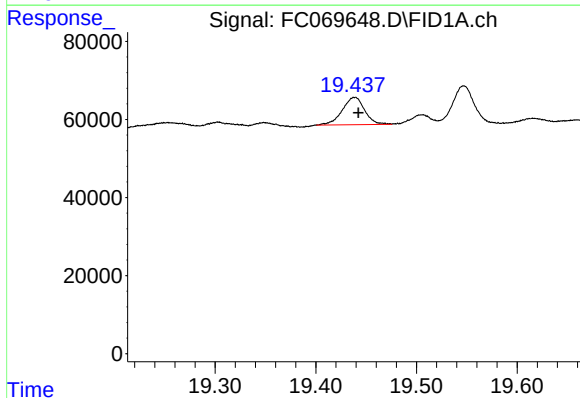
R.T.: 17.818 min
Delta R.T.: -0.006 min
Response: 95955
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



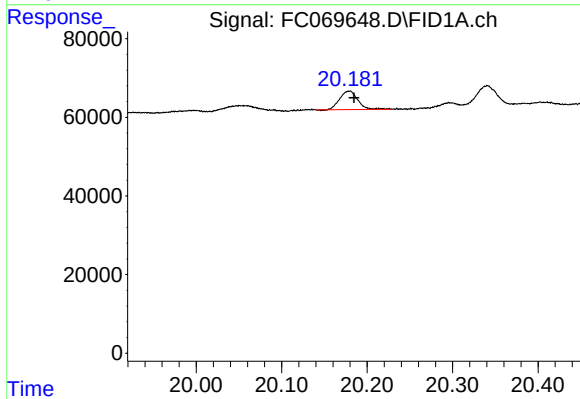
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 168472
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.004 min
Response: 108595
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.006 min
Response: 68359
Conc: 0.77 ug/ml