

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068945.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 01:42
 Operator : YP/AJ
 Sample : Q2071-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L1-WC-7

Integration File: autoint1.e
 Quant Time: May 21 07:37:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	5717548	50.093 ug/ml
Spiked Amount 50.000		Recovery =	100.19%
12) S 1-chlorooctadecane (S...	13.141	4390231	54.723 ug/ml
Spiked Amount 50.000		Recovery =	109.45%
Target Compounds			
15) T n-Hexacosane (C26)	16.016	78331	0.945 ug/ml
16) T n-Octacosane (C28)	16.965	82858	1.003 ug/ml
17) T n-Tricontane (C30)	17.855	88384	1.045 ug/ml
18) T n-Dotriacontane (C32)	18.687	93271	1.083 ug/ml
19) T n-Tetratriacontane (C34)	19.472	64202	0.754 ug/ml
20) T n-Hexatriacontane (C36)	20.214	42731	0.497 ug/ml

(f)=RT Delta > 1/2 Window

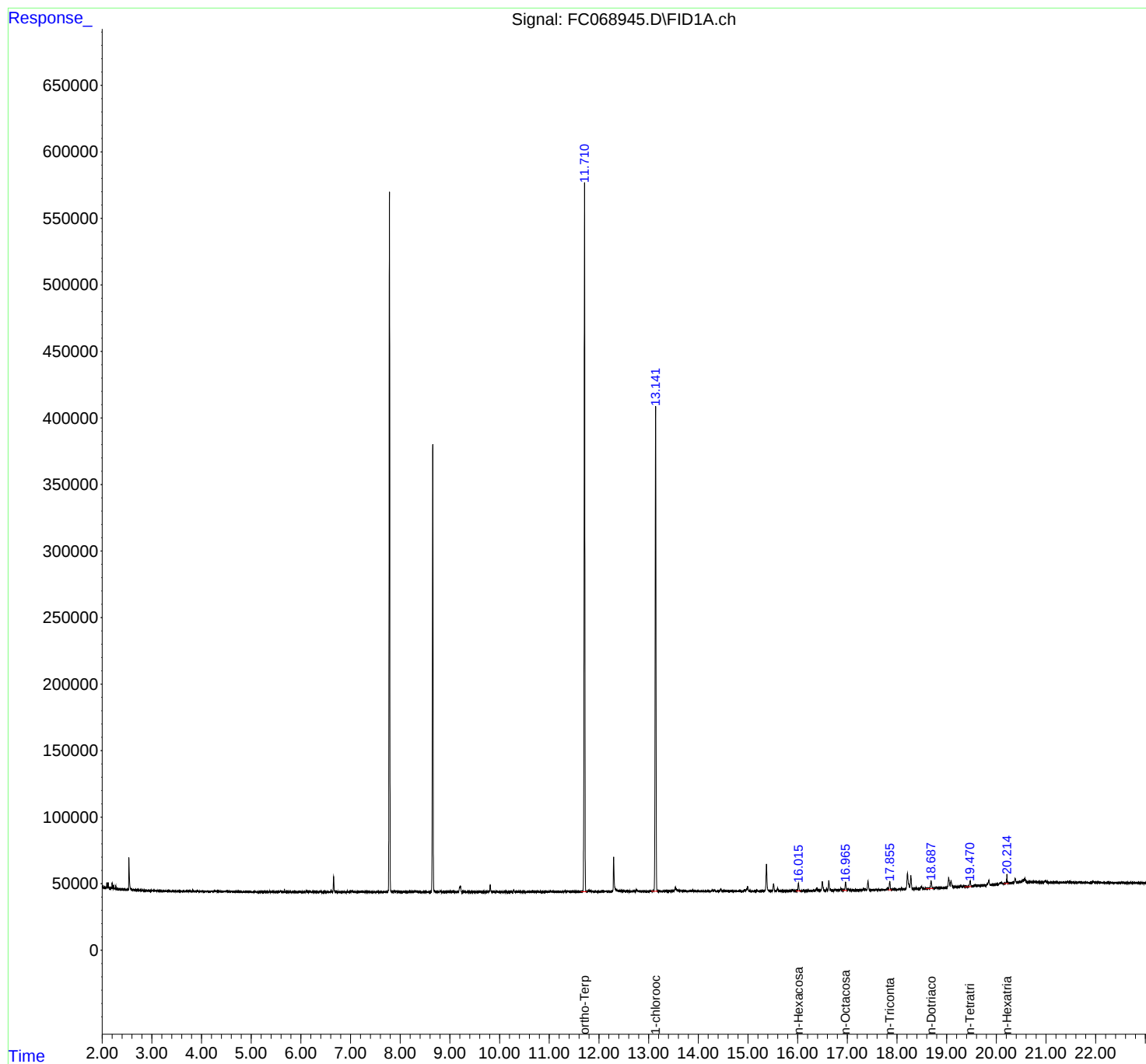
(m)=manual int.

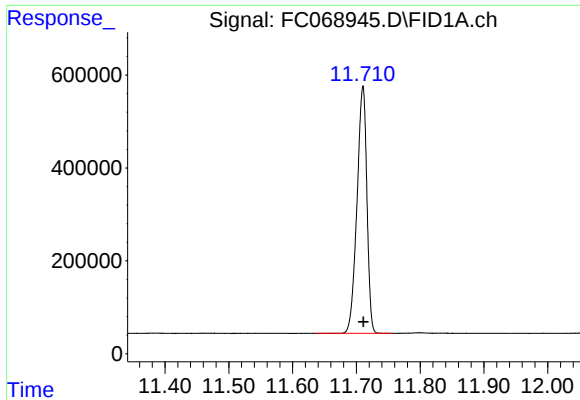
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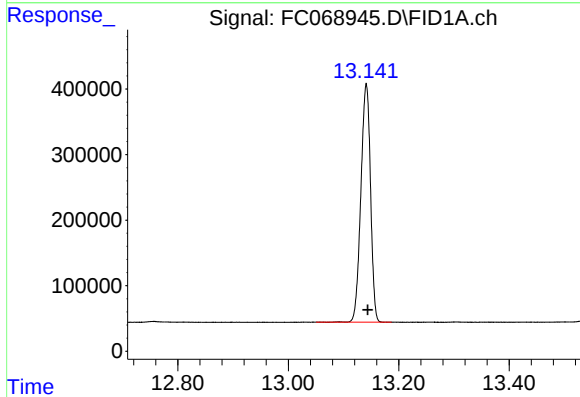




#9 ortho-Terphenyl (SURR)

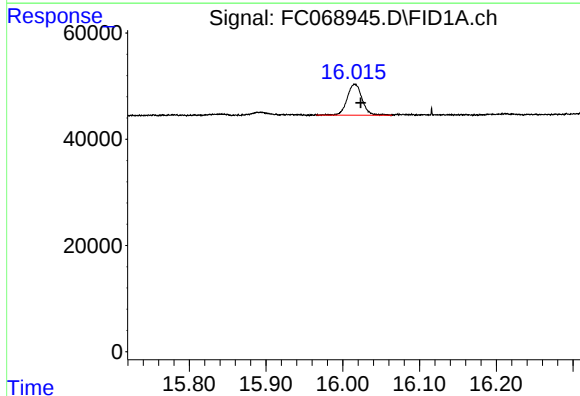
R.T.: 11.710 min
Delta R.T.: 0.000 min
Response: 5717548
Conc: 50.09 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7



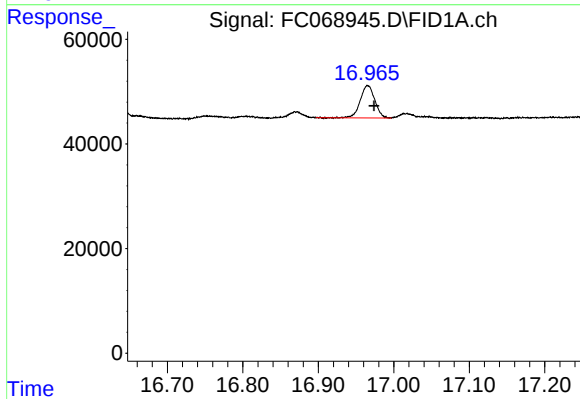
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 4390231
Conc: 54.72 ug/ml



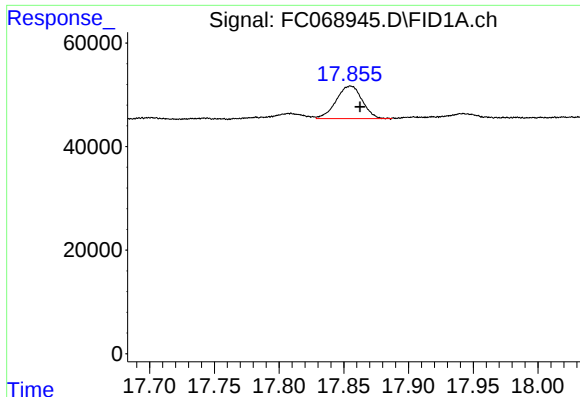
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 78331
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

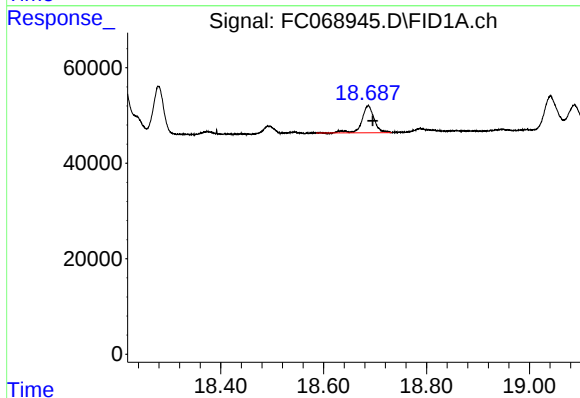
R.T.: 16.965 min
Delta R.T.: -0.009 min
Response: 82858
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

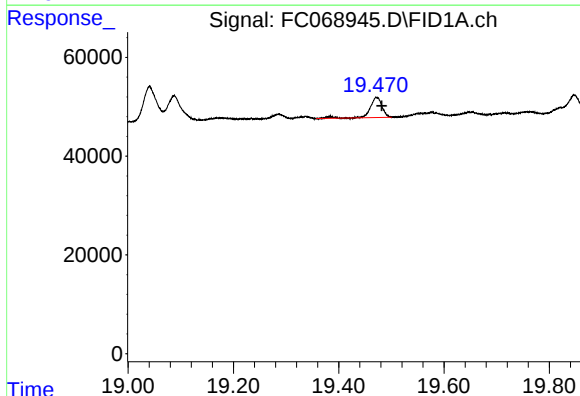
R.T.: 17.855 min
Delta R.T.: -0.007 min
Response: 88384
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7



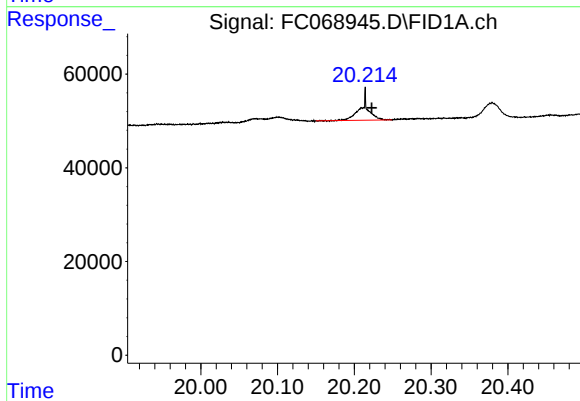
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: -0.009 min
Response: 93271
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.010 min
Response: 64202
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: -0.009 min
Response: 42731
Conc: 0.50 ug/ml