

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068682.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 17:36
 Operator : YP/AJ
 Sample : Q1842-27
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-714-34

Integration File: autoint1.e
 Quant Time: Apr 23 01:31:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.722	3899739	30.625 ug/ml
Spiked Amount 50.000		Recovery =	61.25%
12) S 1-chlorooctadecane (S...	13.157	3141240	33.815 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
10) T n-Eicosane (C20)	12.658	62987	0.640 ug/ml
11) T n-Heneicosane (C21)	13.340	64704	0.664 ug/ml
13) T n-Docosane (C22)	13.942	131677	1.363 ug/ml
14) T n-Tetracosane (C24)	14.996	579392	6.087 ug/ml
16) T n-Octacosane (C28)	16.996	174965	1.911 ug/ml
17) T n-Tricontane (C30)	17.879	187216	2.036 ug/ml
18) T n-Dotriacontane (C32)	18.709	95108	1.037 ug/ml

(f)=RT Delta > 1/2 Window

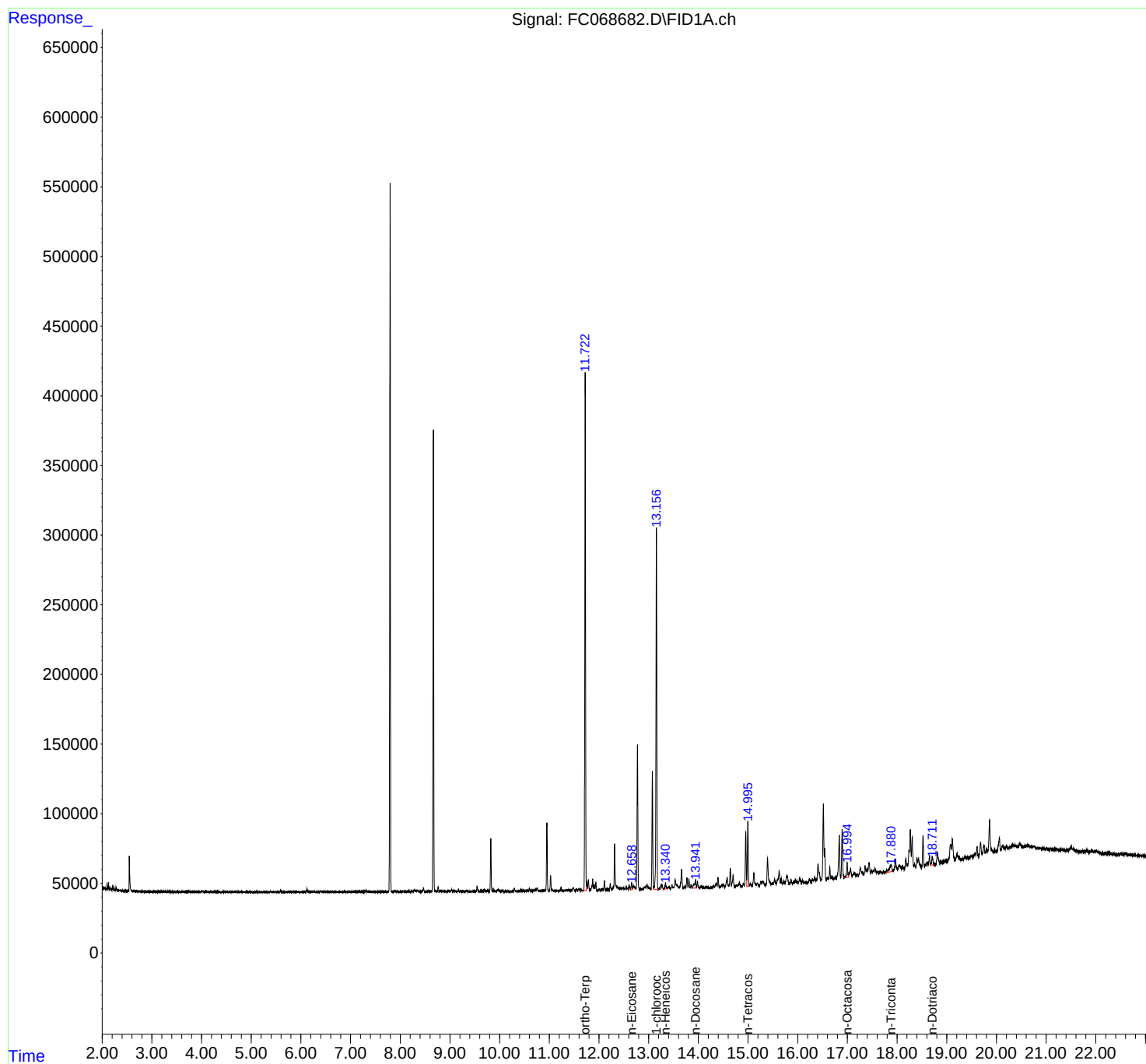
(m)=manual int.

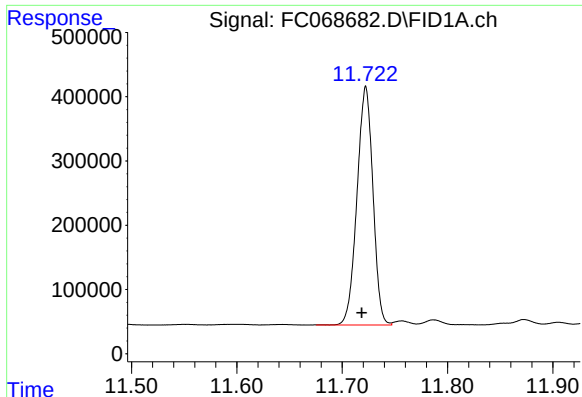
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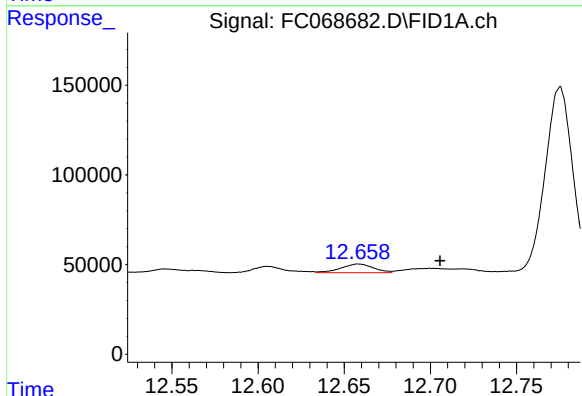




#9 ortho-Terphenyl (SURR)

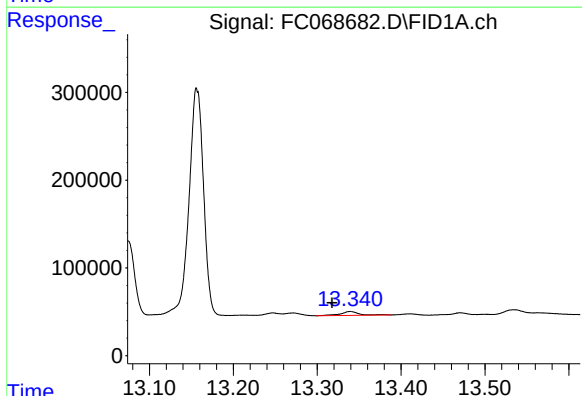
R.T.: 11.722 min
Delta R.T.: 0.004 min
Response: 3899739
Conc: 30.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-34



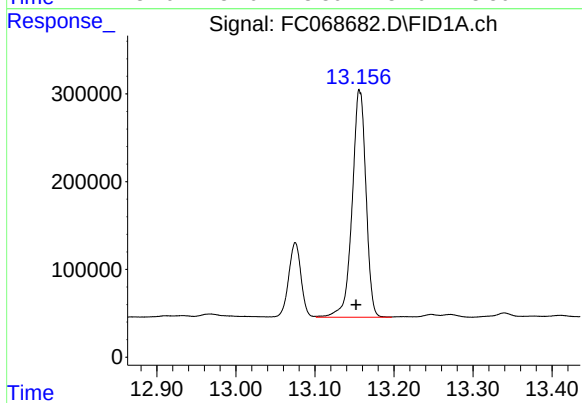
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.047 min
Response: 62987
Conc: 0.64 ug/ml



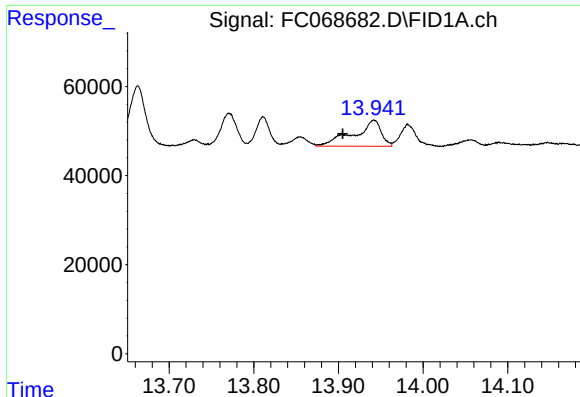
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.022 min
Response: 64704
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

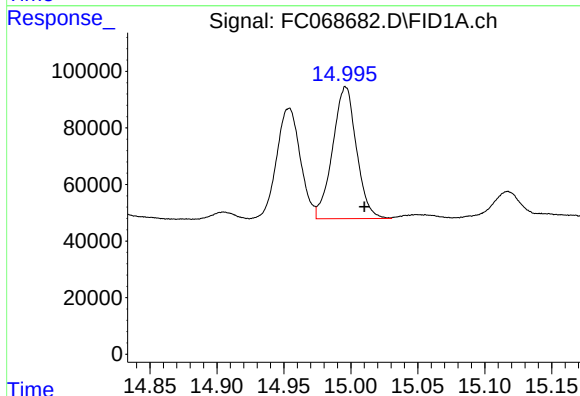
R.T.: 13.157 min
Delta R.T.: 0.005 min
Response: 3141240
Conc: 33.82 ug/ml



#13 n-Docosane (C22)

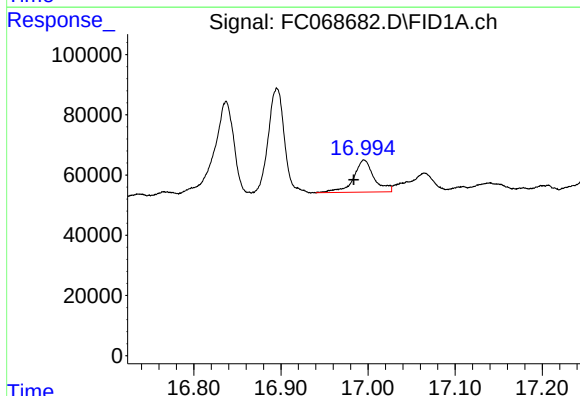
R.T.: 13.942 min
Delta R.T.: 0.037 min
Response: 131677
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :
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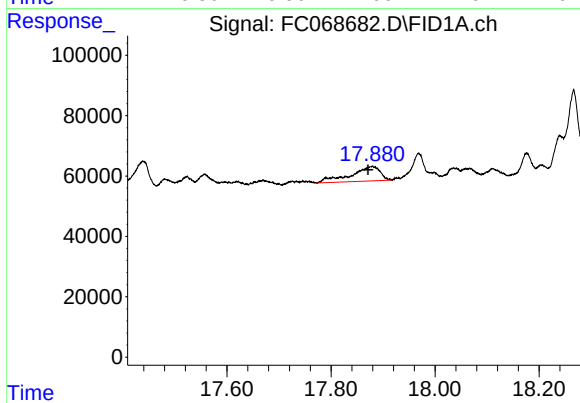
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.014 min
Response: 579392
Conc: 6.09 ug/ml



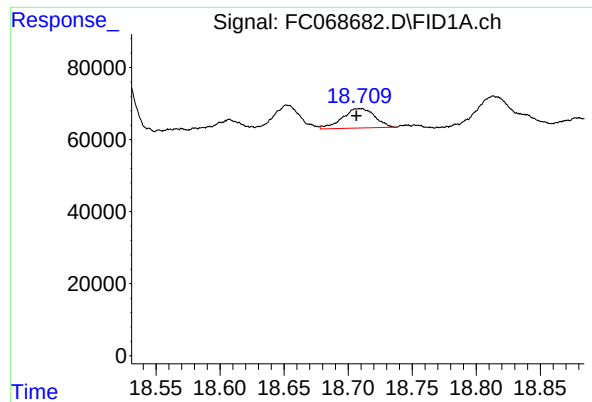
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.012 min
Response: 174965
Conc: 1.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.008 min
Response: 187216
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 95108
Conc: 1.04 ug/ml

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