

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047683.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 16:31
 Operator : YP\AJ
 Sample : PB160354BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 01:22:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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			
12) S 1-chlorooctadecane (S...	13.411	4467334	33.215 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
4) T n-Dodecane (C12)	6.771	89828	0.553 ug/ml
6) T n-Tetradecane (C14)	8.601	42786	0.266 ug/ml
10) T n-Eicosane (C20)	12.955	185081	1.142 ug/ml
11) T n-Heneicosane (C21)	13.570	177488	1.119 ug/ml
13) T n-Docosane (C22)	14.158	174837	1.089 ug/ml
14) T n-Tetracosane (C24)	15.261	154449	0.936 ug/ml
15) T n-Hexacosane (C26)	16.284	102077	0.618 ug/ml
16) T n-Octacosane (C28)	17.234	79080	0.477 ug/ml
17) T n-Tricontane (C30)	18.120	118175	0.696 ug/ml
18) T n-Dotriacontane (C32)	18.953	109293	0.655 ug/ml
19) T n-Tetratriacontane (C34)	19.733	71840	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.475	38228	0.240 ug/ml

(f)=RT Delta > 1/2 Window

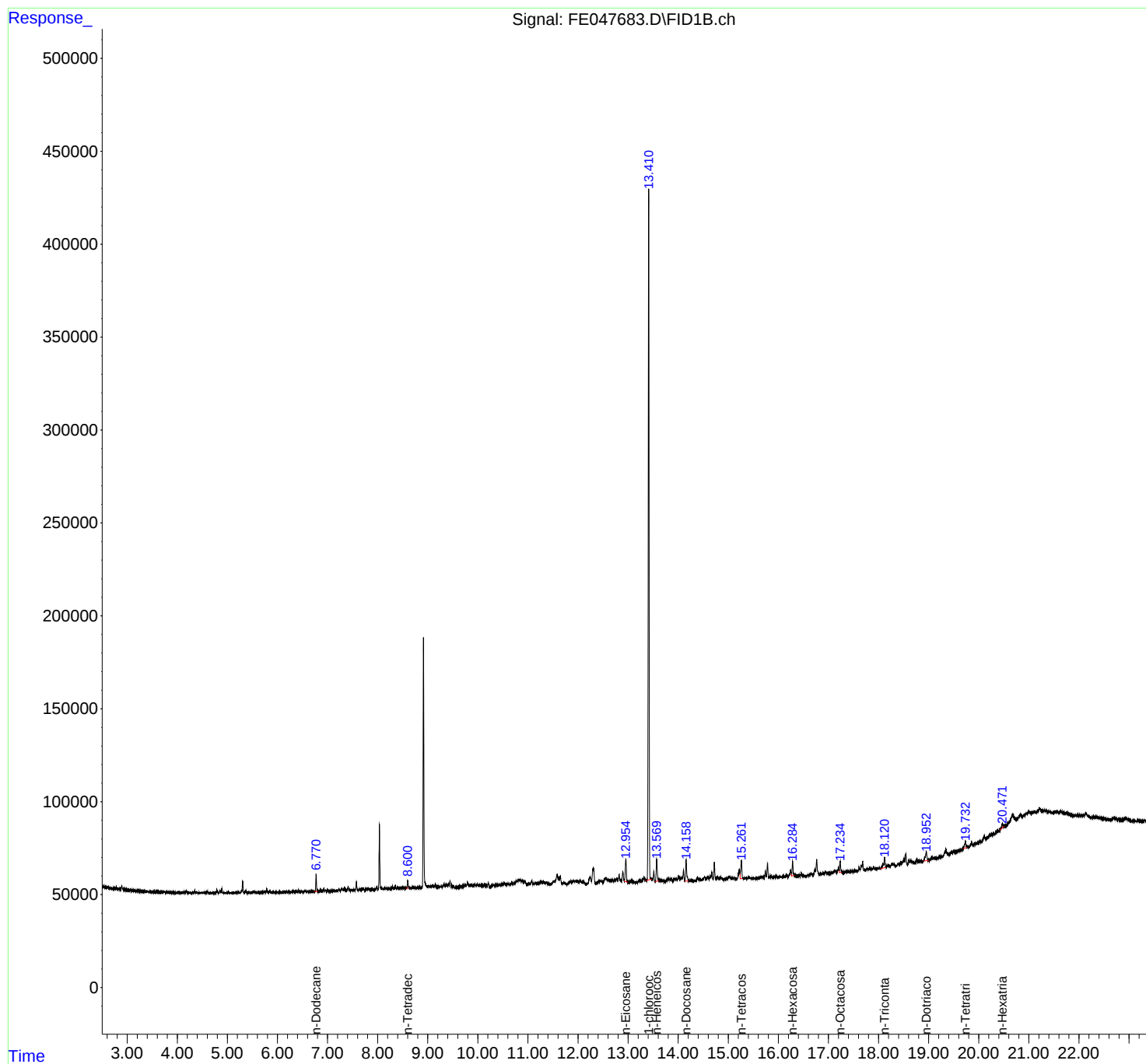
(m)=manual int.

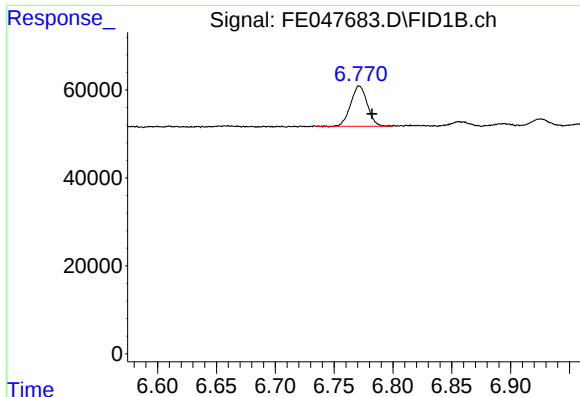
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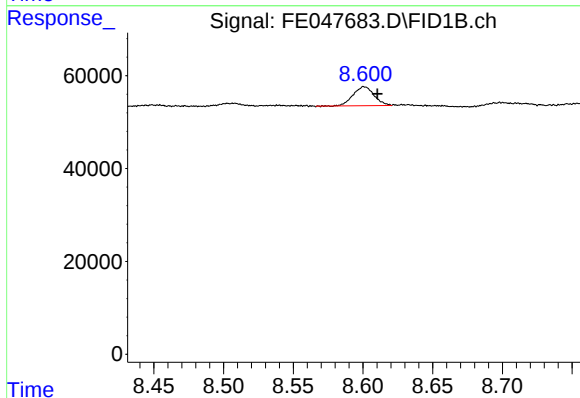




#4 n-Dodecane (C12)

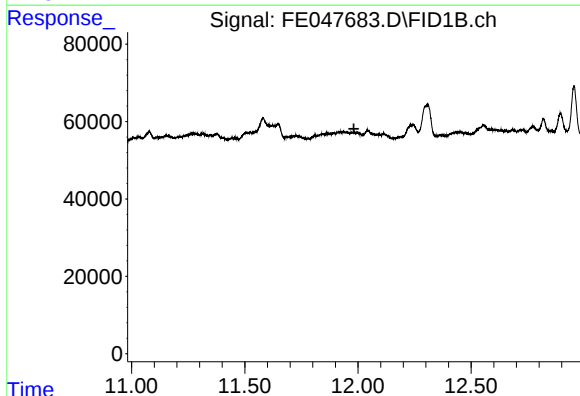
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 89828
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



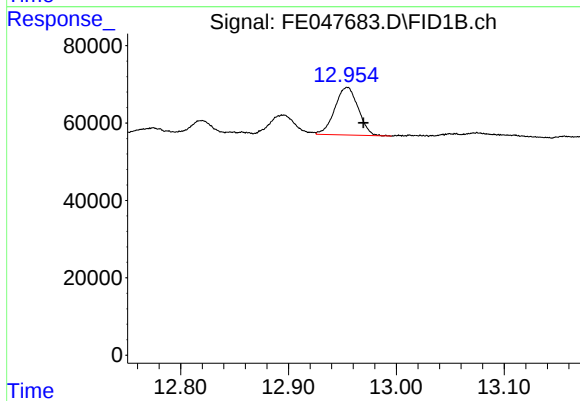
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 42786
Conc: 0.27 ug/ml



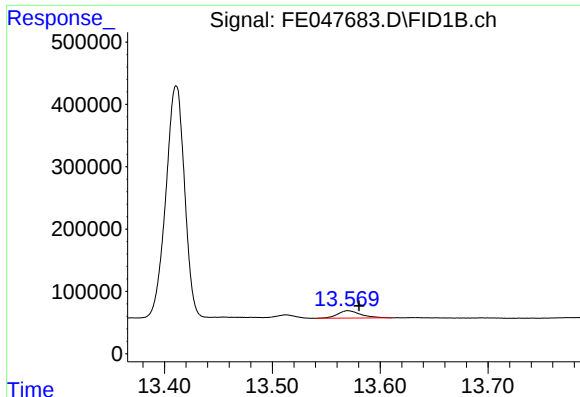
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

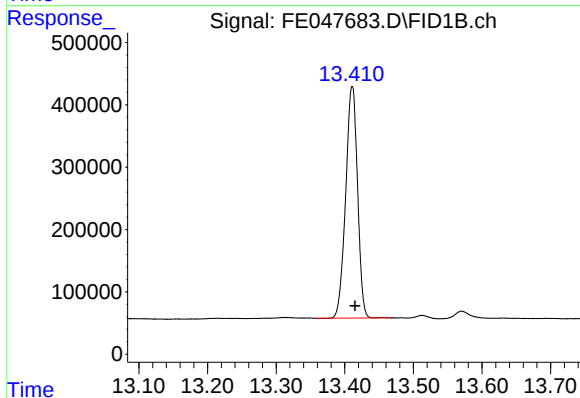
R.T.: 12.955 min
Delta R.T.: -0.015 min
Response: 185081
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

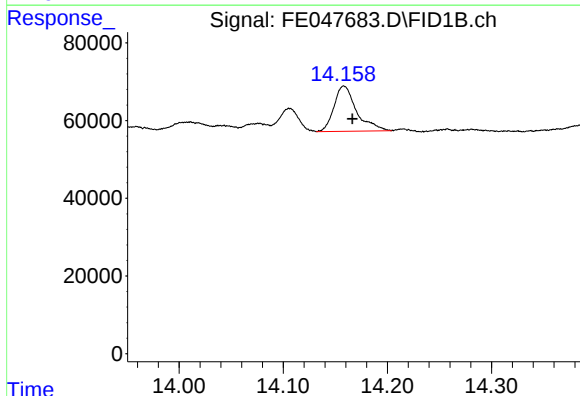
R.T.: 13.570 min
Delta R.T.: -0.010 min
Response: 177488
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



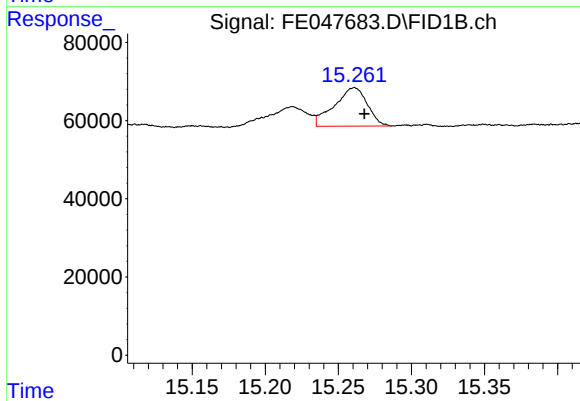
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4467334
Conc: 33.22 ug/ml



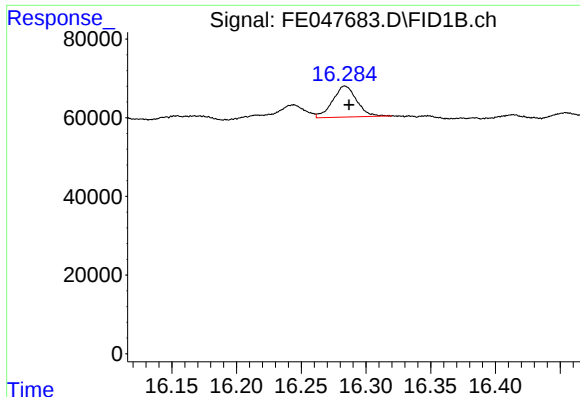
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 174837
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

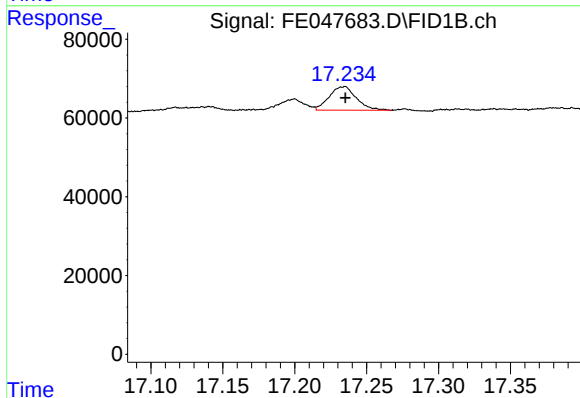
R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 154449
Conc: 0.94 ug/ml



#15 n-Hexacosane (C26)

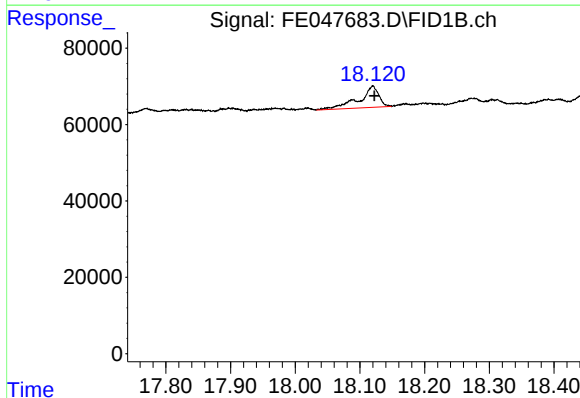
R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 102077
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



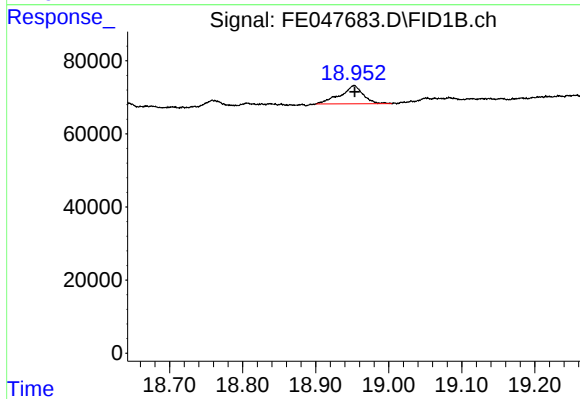
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 79080
Conc: 0.48 ug/ml



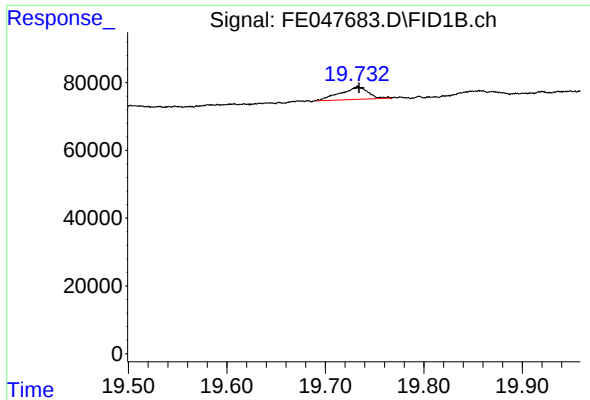
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 118175
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

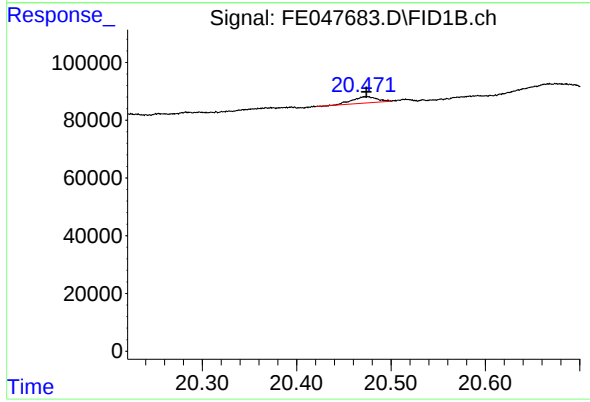
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 109293
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 71840
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 38228
Conc: 0.24 ug/ml