

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061760.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 21:50
 Operator : YP/AJ
 Sample : N5081-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 06:20:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.587	4635369	27.124 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
12) S 1-chlorooctadecane (S...	13.024	3725733	27.273 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	59752	0.392 ug/ml
7) T n-Hexadecane (C16)	9.826	65006	0.420 ug/ml
8) T n-Octadecane (C18)	11.270	159674	1.013 ug/ml
10) T n-Eicosane (C20)	12.578	102521	0.643 ug/ml
11) T n-Heneicosane (C21)	13.200	138808	0.865 ug/ml
13) T n-Docosane (C22)	13.776	76476	0.476 ug/ml
14) T n-Tetracosane (C24)	14.852	557712	3.482 ug/ml
15) T n-Hexacosane (C26)	15.901	137992	0.870 ug/ml
16) T n-Octacosane (C28)	16.848	221134	1.427 ug/ml
17) T n-Tricontane (C30)	17.740	269095	1.749 ug/ml
18) T n-Dotriacontane (C32)	18.561	253178	1.674 ug/ml
21) T n-Octatriacontane (C38)	20.763	776149	5.993 ug/ml
22) T n-Tetracontane (C40)	21.774	81148	0.664 ug/ml

(f)=RT Delta > 1/2 Window

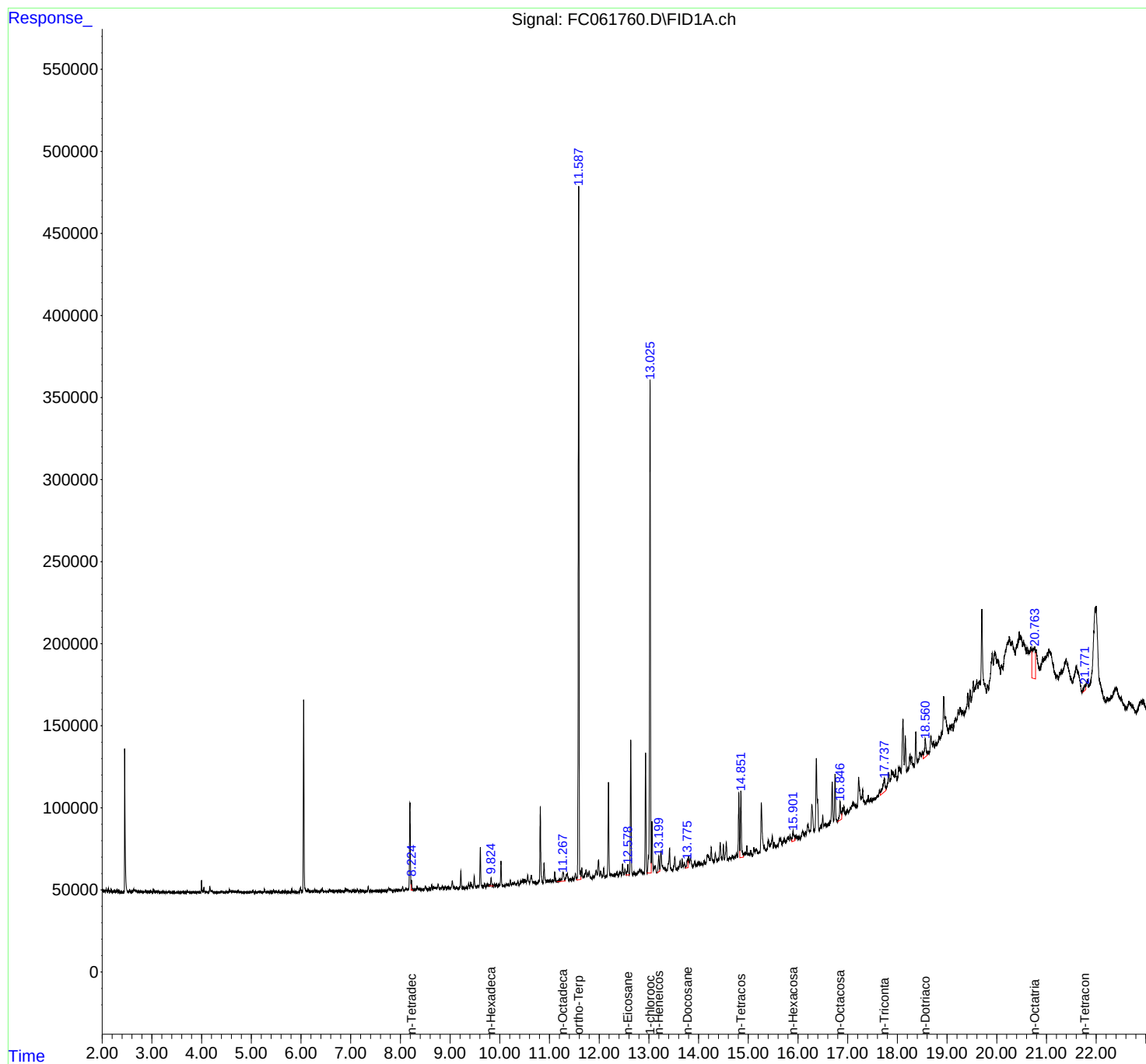
(m)=manual int.

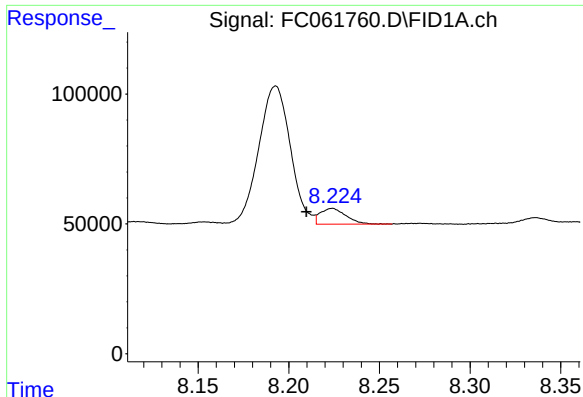
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
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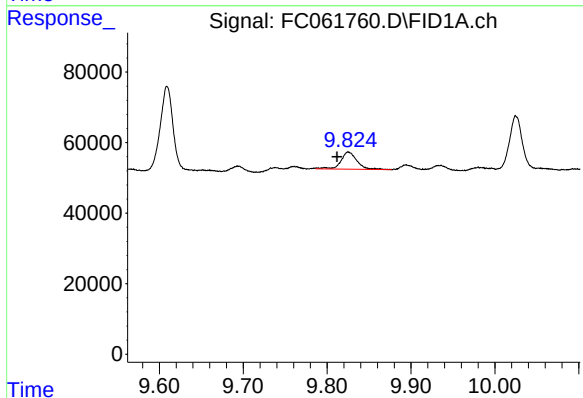




#6 n-Tetradecane (C14)

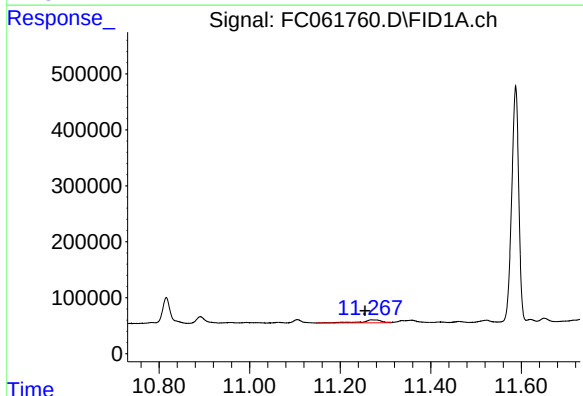
R.T.: 8.224 min
Delta R.T.: 0.014 min
Response: 59752
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



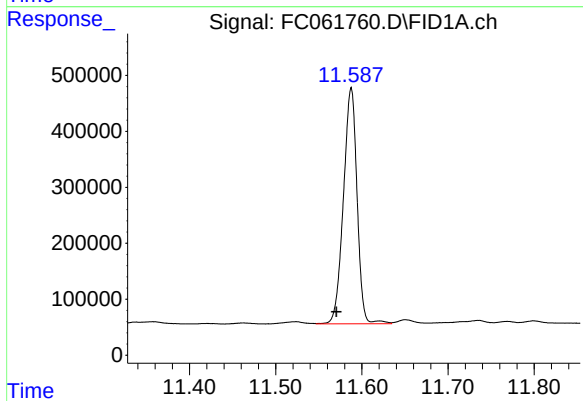
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.014 min
Response: 65006
Conc: 0.42 ug/ml



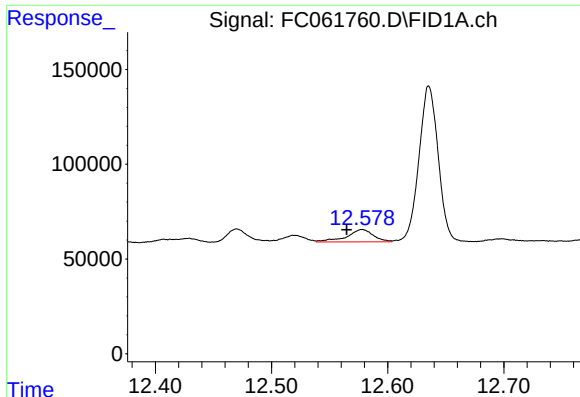
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: 0.015 min
Response: 159674
Conc: 1.01 ug/ml



#9 ortho-Terphenyl (SURR)

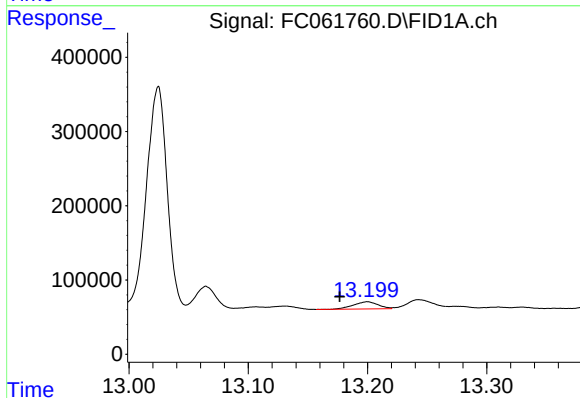
R.T.: 11.587 min
Delta R.T.: 0.017 min
Response: 4635369
Conc: 27.12 ug/ml



#10 n-Eicosane (C20)

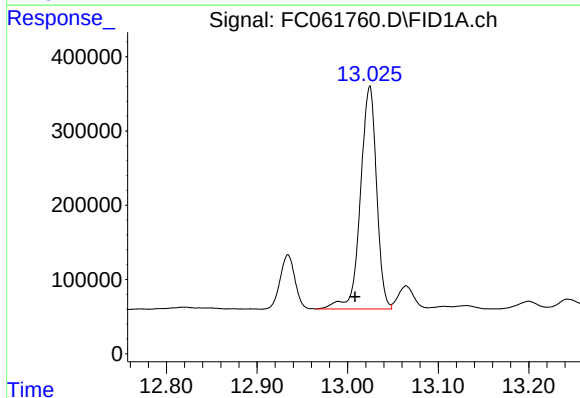
R.T.: 12.578 min
Delta R.T.: 0.013 min
Response: 102521
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



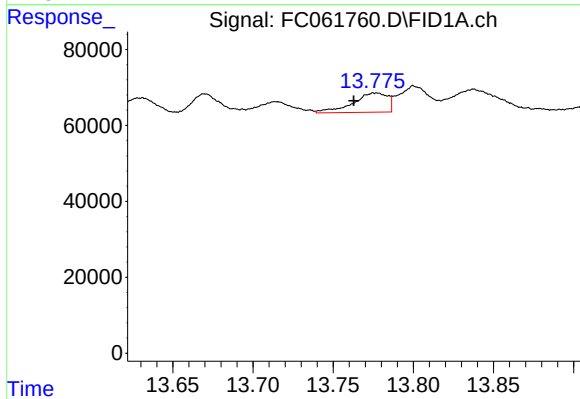
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.023 min
Response: 138808
Conc: 0.87 ug/ml



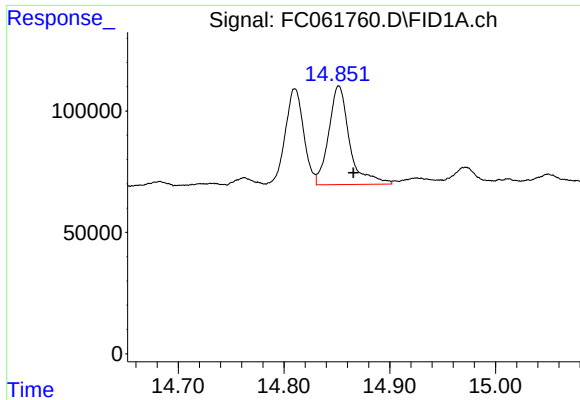
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.016 min
Response: 3725733
Conc: 27.27 ug/ml



#13 n-Docosane (C22)

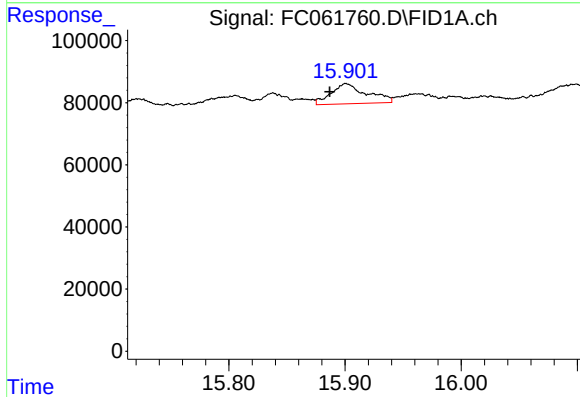
R.T.: 13.776 min
Delta R.T.: 0.013 min
Response: 76476
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

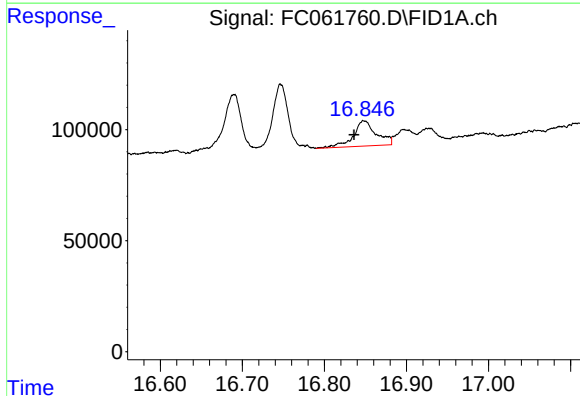
R.T.: 14.852 min
Delta R.T.: -0.014 min
Response: 557712
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :



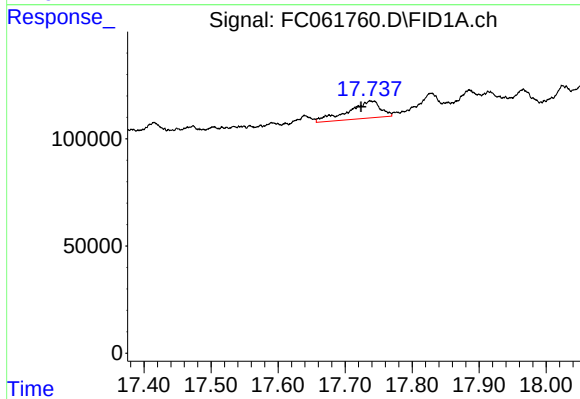
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.014 min
Response: 137992
Conc: 0.87 ug/ml



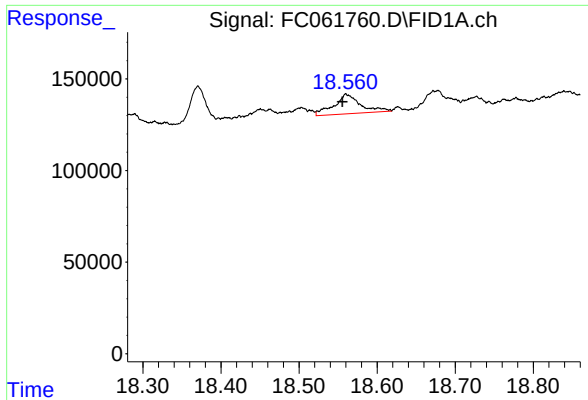
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.012 min
Response: 221134
Conc: 1.43 ug/ml



#17 n-Tricontane (C30)

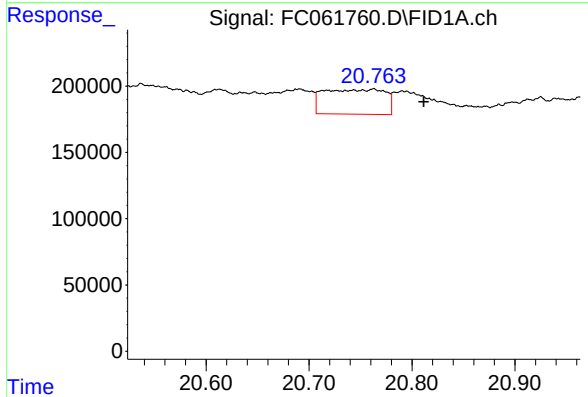
R.T.: 17.740 min
Delta R.T.: 0.015 min
Response: 269095
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

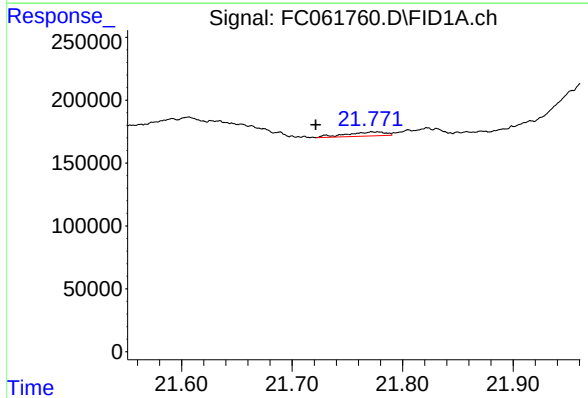
R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 253178
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.049 min
Response: 776149
Conc: 5.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: 0.053 min
Response: 81148
Conc: 0.66 ug/ml