

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010423AL\
 Data File : FC062564.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 12:34
 Operator : YP/AJ
 Sample : 01002-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 04:21:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.561	5512691	39.080 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
12) S 1-chlorooctadecane (S...	12.998	2982645	27.984 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.203	151805	1.246 ug/ml
8) T n-Octadecane (C18)	11.259	95528	0.748 ug/ml
10) T n-Eicosane (C20)	12.613	90754	0.730 ug/ml
11) T n-Heneicosane (C21)	13.177	50433	0.408 ug/ml
16) T n-Octacosane (C28)	16.819	41877	0.368 ug/ml
17) T n-Tricontane (C30)	17.704	111080	0.994 ug/ml
18) T n-Dotriacontane (C32)	18.530	282686	2.544 ug/ml
19) T n-Tetratriacontane (C34)	19.334	52655	0.487 ug/ml

(f)=RT Delta > 1/2 Window

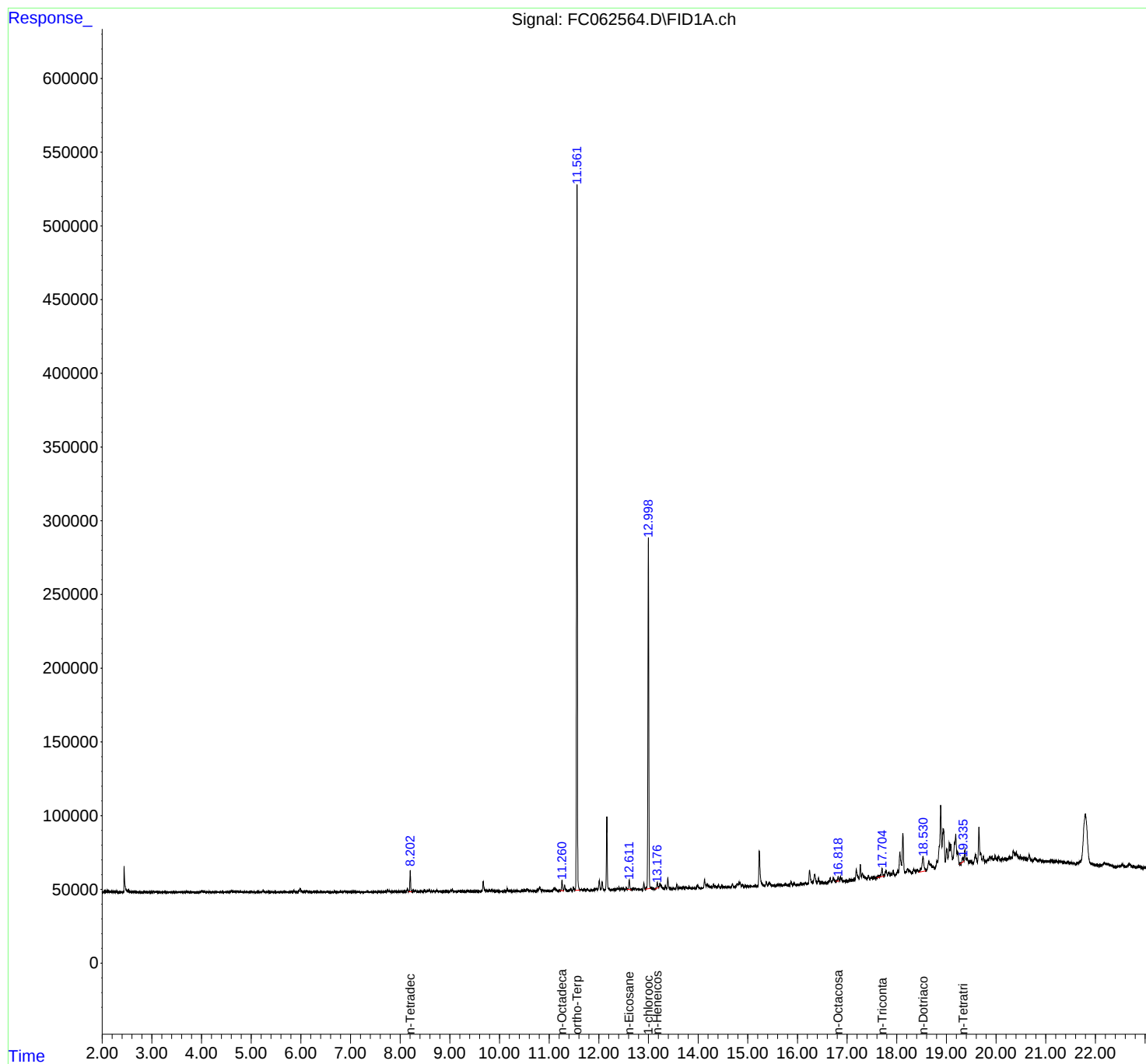
(m)=manual int.

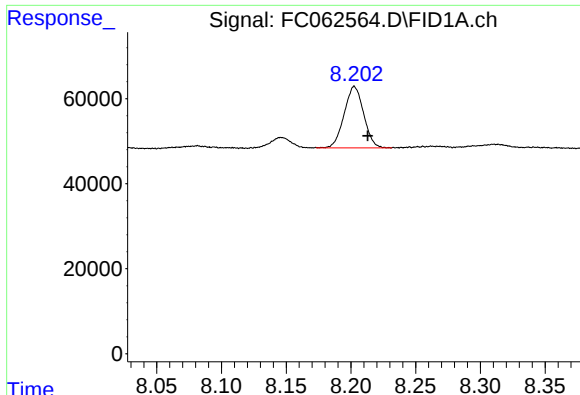
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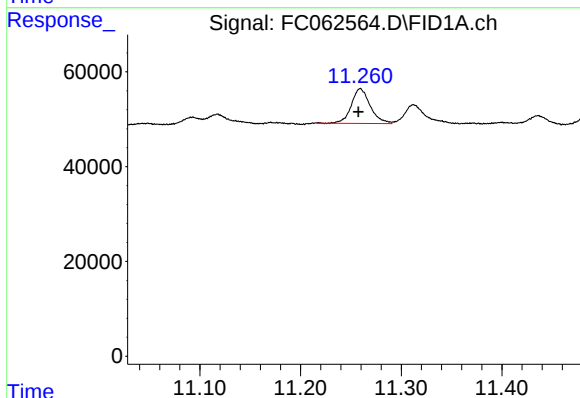




#6 n-Tetradecane (C14)

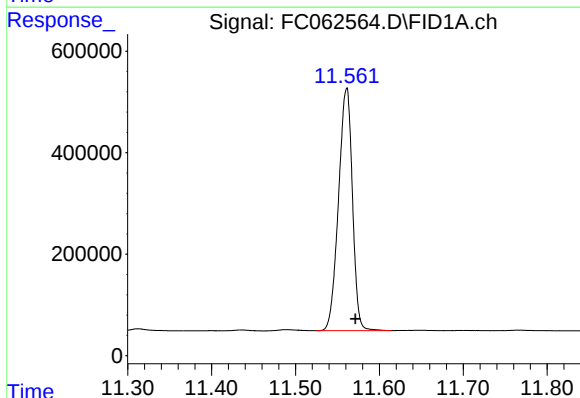
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 151805
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



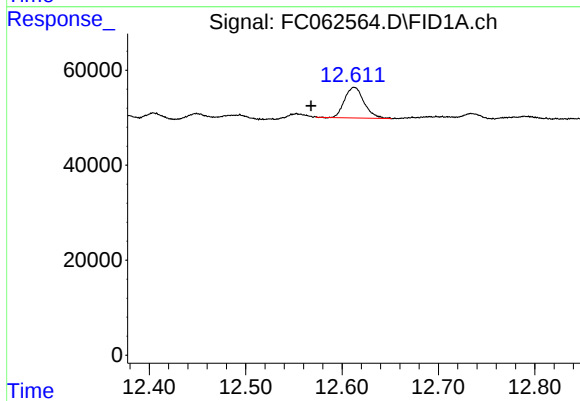
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 95528
Conc: 0.75 ug/ml



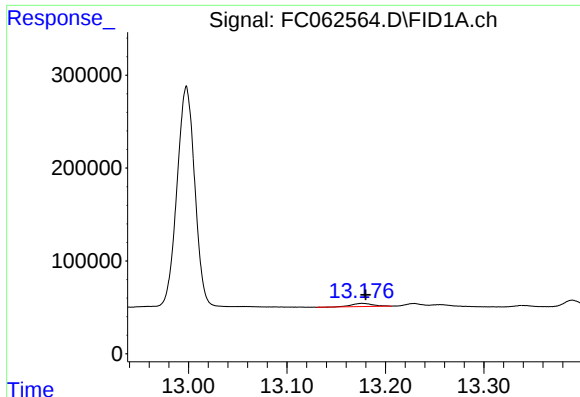
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 5512691
Conc: 39.08 ug/ml



#10 n-Eicosane (C20)

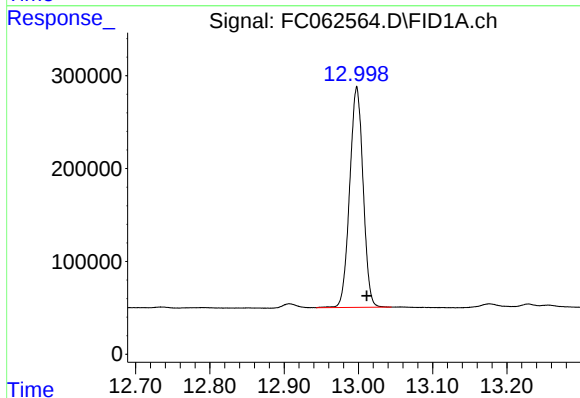
R.T.: 12.613 min
Delta R.T.: 0.045 min
Response: 90754
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

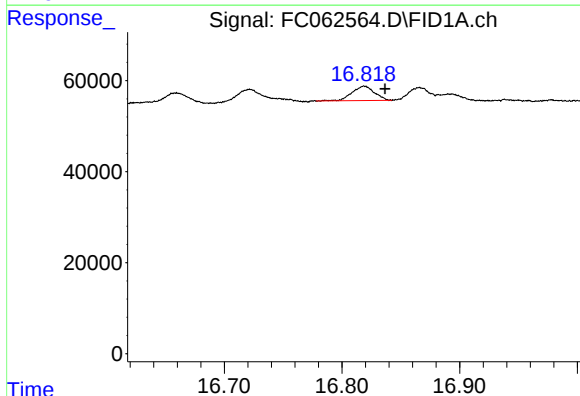
R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 50433
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



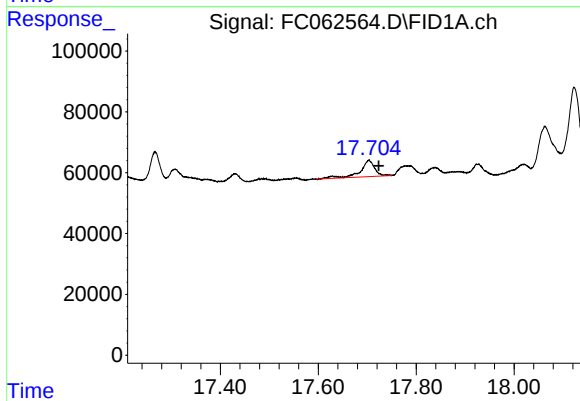
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.014 min
Response: 2982645
Conc: 27.98 ug/ml



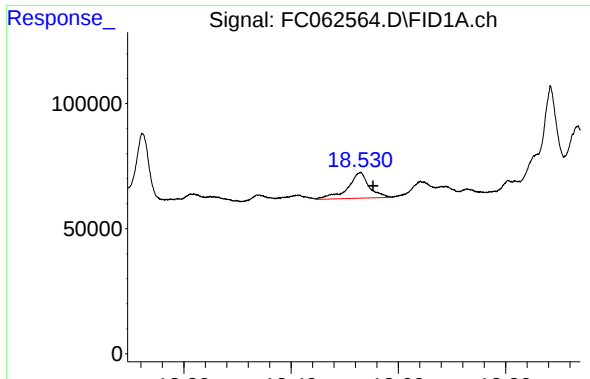
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.018 min
Response: 41877
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

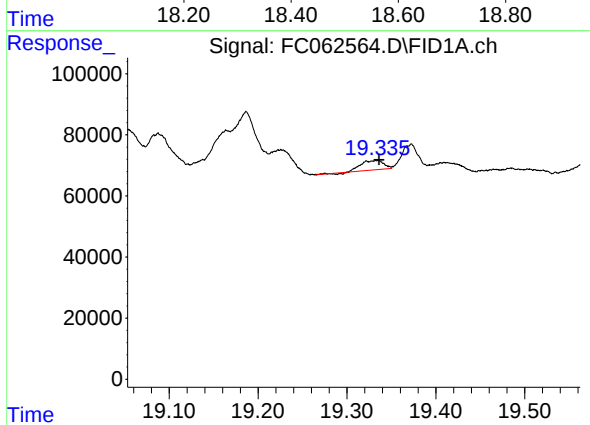
R.T.: 17.704 min
Delta R.T.: -0.020 min
Response: 111080
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.023 min
Response: 282686
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 52655
Conc: 0.49 ug/ml