

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060469.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 23:19
 Operator : YP/AJ
 Sample : N3455-07D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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			
12) S 1-chlorooctadecane (S...	12.008	3447345	23.388 ug/ml
Spiked Amount 50.000		Recovery =	46.78%
Target Compounds			
4) T n-Dodecane (C12)	5.587	173202	1.072 ug/ml
5) T A~2-methylnaphthalene...	6.264f	86393	0.508 ug/ml
6) T n-Tetradecane (C14)	7.332	151234	0.915 ug/ml
7) T n-Hexadecane (C16)	8.889	213132	1.261 ug/ml
8) T n-Octadecane (C18)	10.295	186891	1.086 ug/ml
10) T n-Eicosane (C20)	11.571	211795	1.241 ug/ml
11) T n-Heneicosane (C21)	12.169	232562	1.364 ug/ml
13) T n-Docosane (C22)	12.740	368516	2.162 ug/ml
14) T n-Tetracosane (C24)	13.817	407495	2.427 ug/ml
15) T n-Hexacosane (C26)	14.813	462402	2.814 ug/ml
16) T n-Octacosane (C28)	15.740	714936	4.506 ug/ml
17) T n-Tricontane (C30)	16.606	491730	3.230 ug/ml
18) T n-Dotriacontane (C32)	17.418	134433	0.925 ug/ml
19) T n-Tetratriacontane (C34)	18.182	162960	1.283 ug/ml

(f)=RT Delta > 1/2 Window

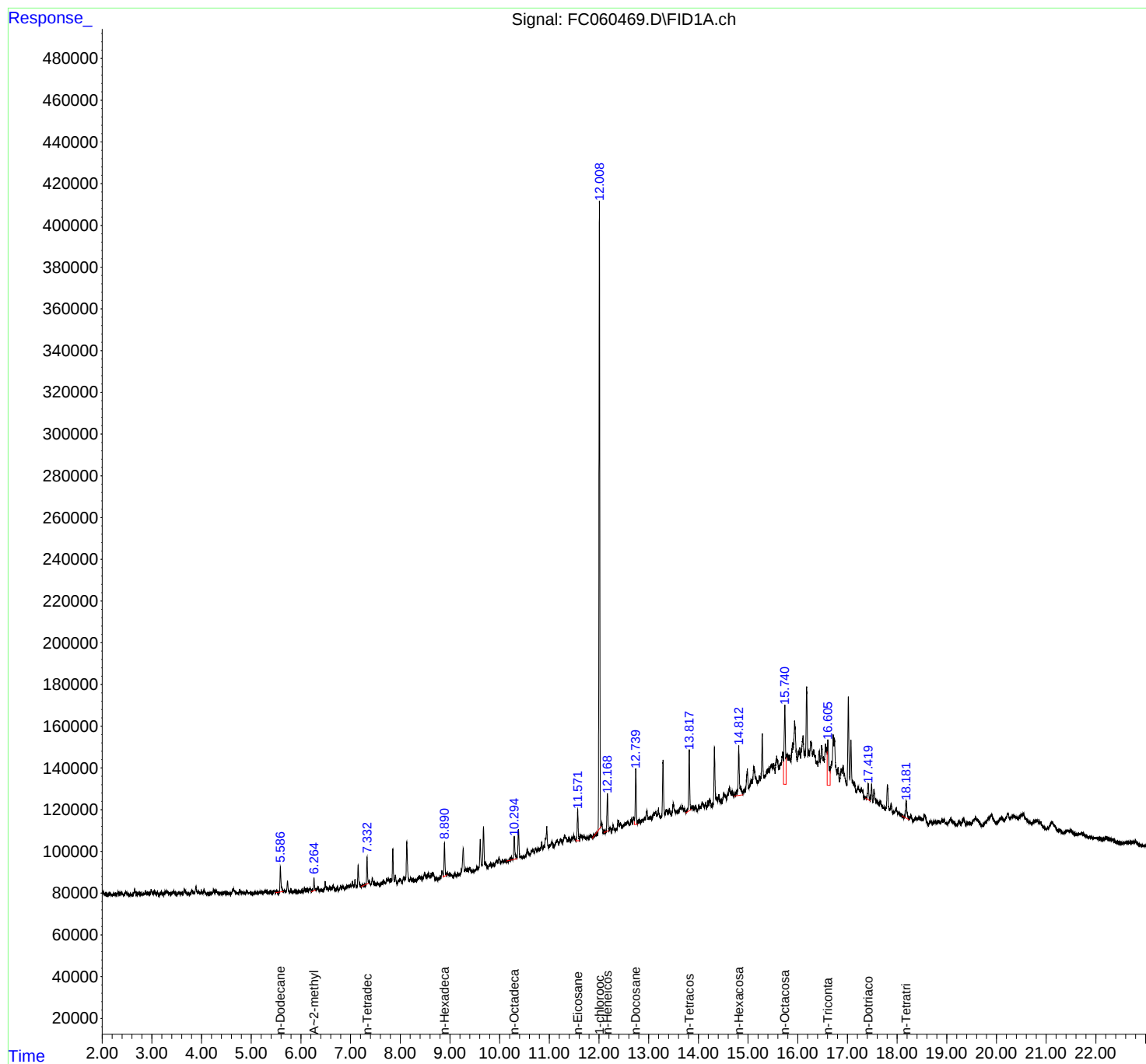
(m)=manual int.

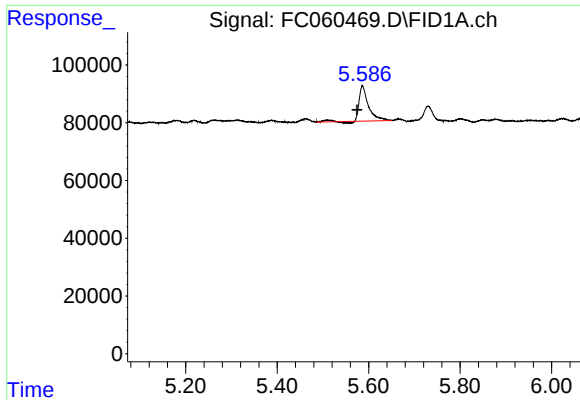
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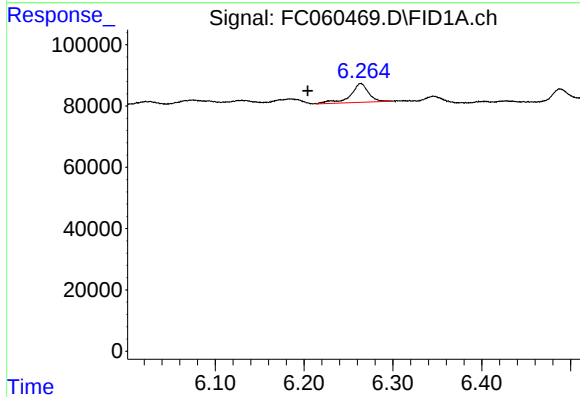




#4 n-Dodecane (C12)

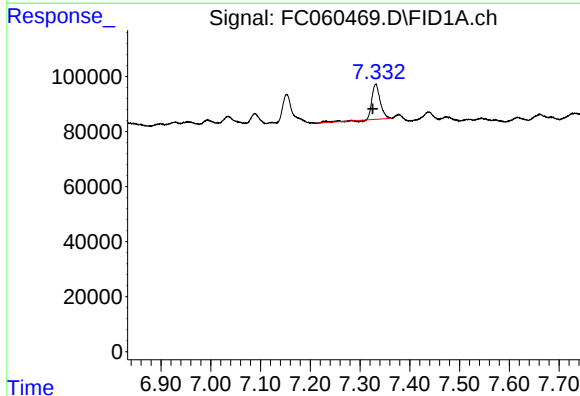
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 173202
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



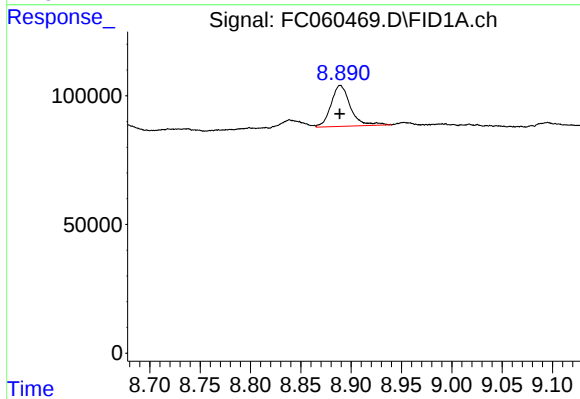
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min
Delta R.T.: 0.060 min
Response: 86393
Conc: 0.51 ug/ml



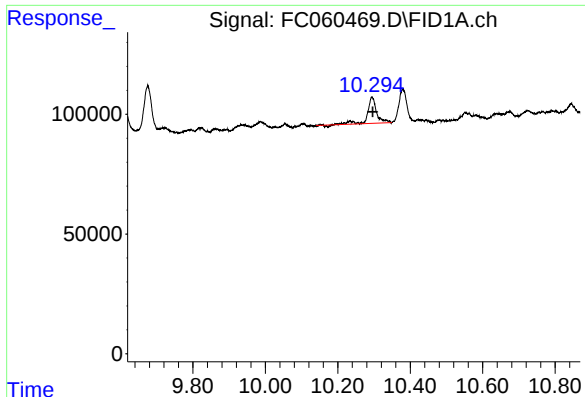
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 151234
Conc: 0.92 ug/ml



#7 n-Hexadecane (C16)

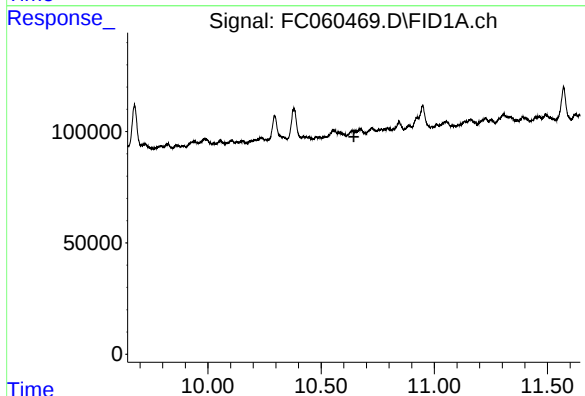
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 213132
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

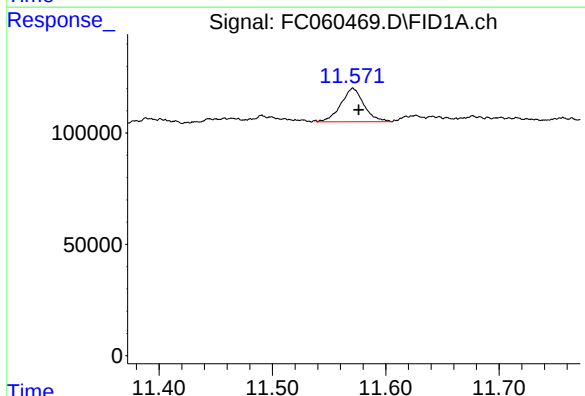
R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 186891
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



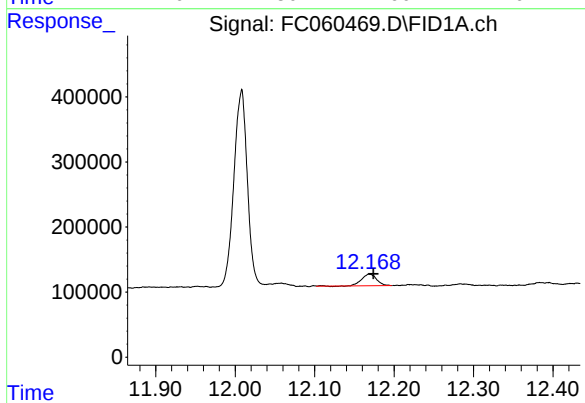
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



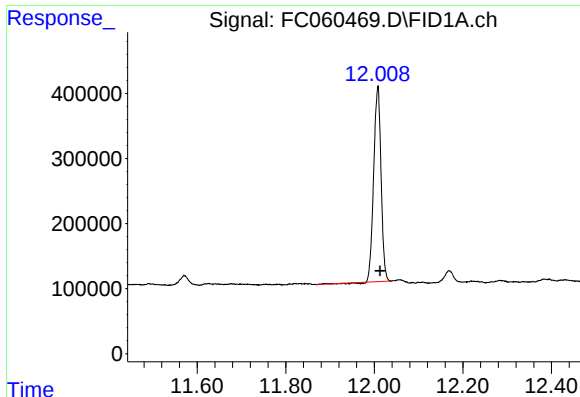
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 211795
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

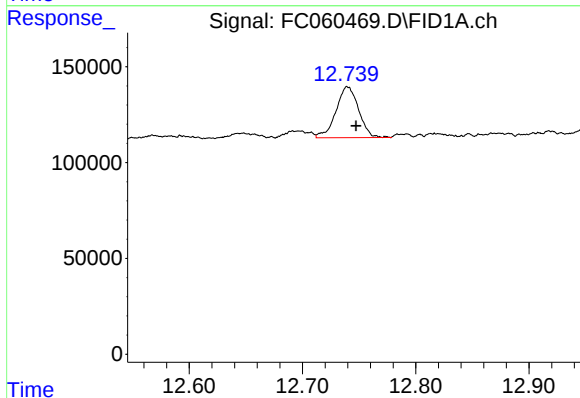
R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 232562
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

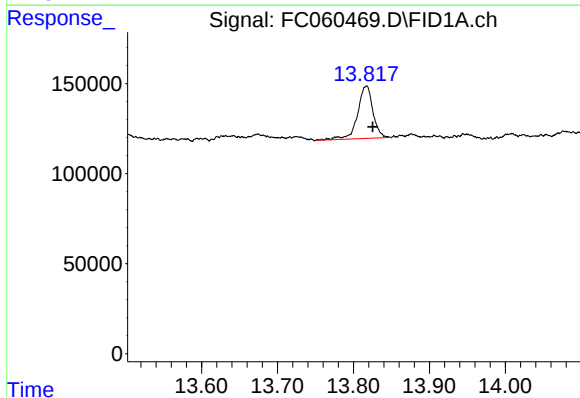
R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 3447345
Conc: 23.39 ug/ml

Instrument :
FID_C
ClientSampleId :



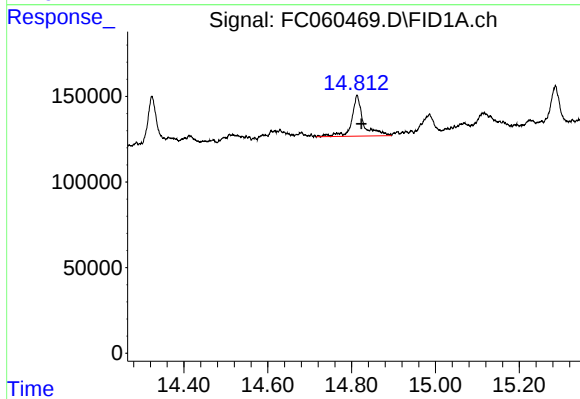
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 368516
Conc: 2.16 ug/ml



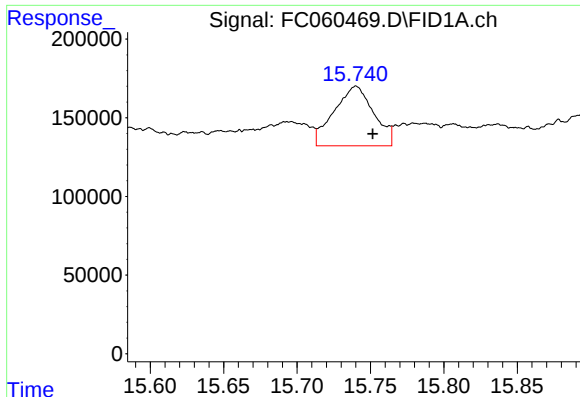
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.009 min
Response: 407495
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

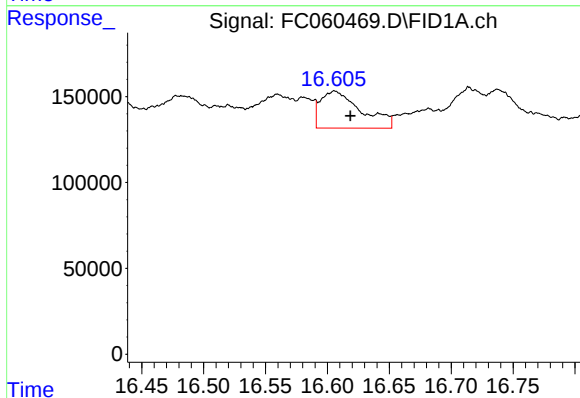
R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 462402
Conc: 2.81 ug/ml



#16 n-Octacosane (C28)

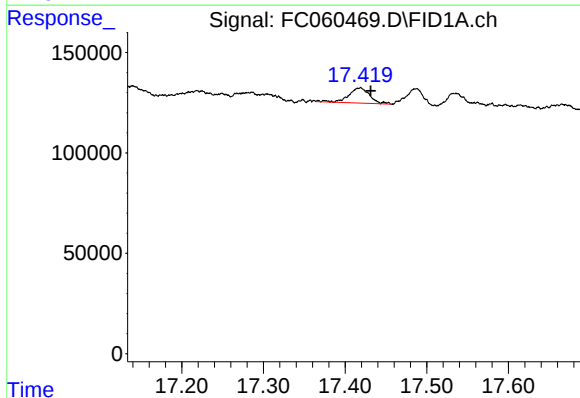
R.T.: 15.740 min
Delta R.T.: -0.011 min
Response: 714936
Conc: 4.51 ug/ml

Instrument :
FID_C
ClientSampleId :



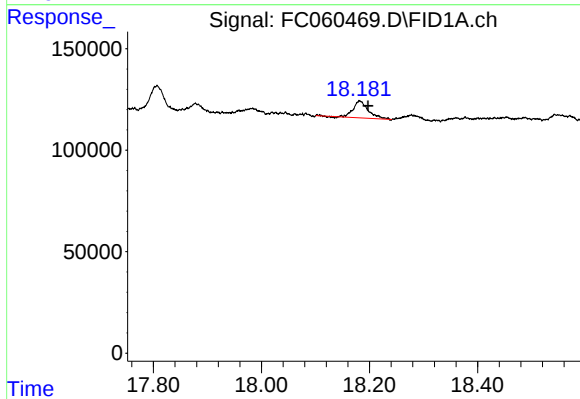
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 491730
Conc: 3.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.014 min
Response: 134433
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 162960
Conc: 1.28 ug/ml