

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092324AL\
 Data File : FC067229.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 08:21
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:27:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.999f	156196	1.599 ug/ml
Spiked Amount 50.000		Recovery =	3.20%
Target Compounds			
10) T n-Eicosane (C20)	12.531	104101	0.867 ug/ml
11) T n-Heneicosane (C21)	13.100	285012	2.440 ug/ml
13) T n-Docosane (C22)	13.690	189522	1.641 ug/ml
14) T n-Tetracosane (C24)	14.795	210976	1.858 ug/ml
15) T n-Hexacosane (C26)	15.817	165675	1.495 ug/ml
16) T n-Octacosane (C28)	16.764	96179	0.890 ug/ml
17) T n-Tricontane (C30)	17.650	74338	0.683 ug/ml
18) T n-Dotriacontane (C32)	18.505	210553	2.019 ug/ml
19) T n-Tetratriacontane (C34)	19.266	84257	0.913 ug/ml
20) T n-Hexatriacontane (C36)	20.005	230220	2.905 ug/ml
21) T n-Octatriacontane (C38)	20.729	151805	2.021 ug/ml
22) T n-Tetracontane (C40)	21.613	214935	3.076 ug/ml

(f)=RT Delta > 1/2 Window

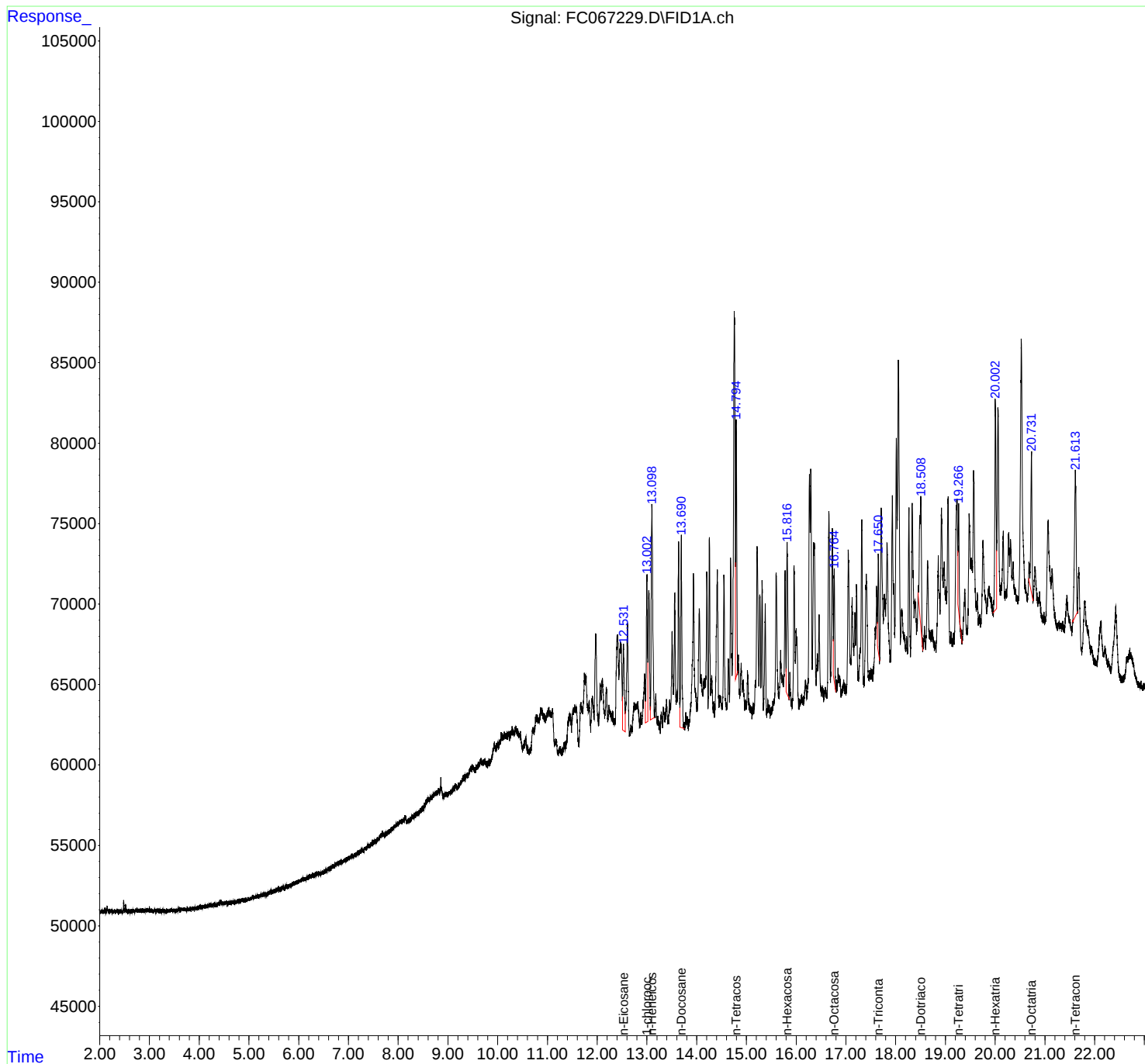
(m)=manual int.

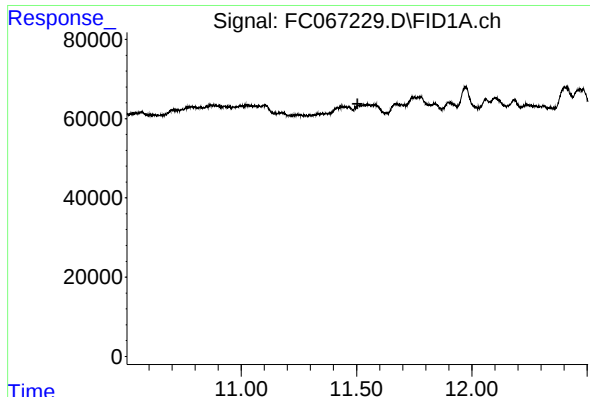
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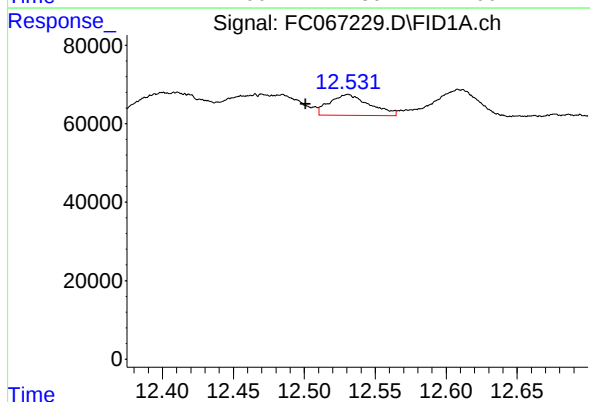




#9 ortho-Terphenyl (SURR)

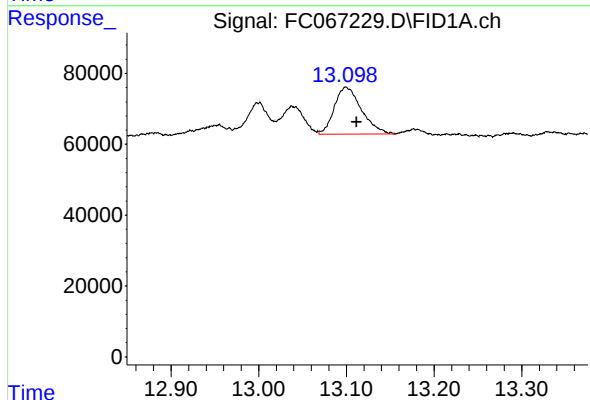
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



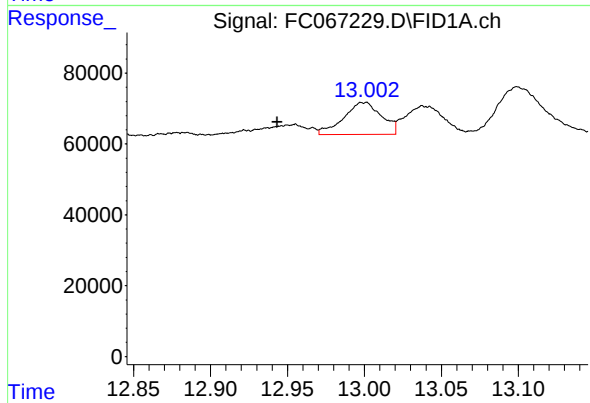
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.030 min
Response: 104101
Conc: 0.87 ug/ml



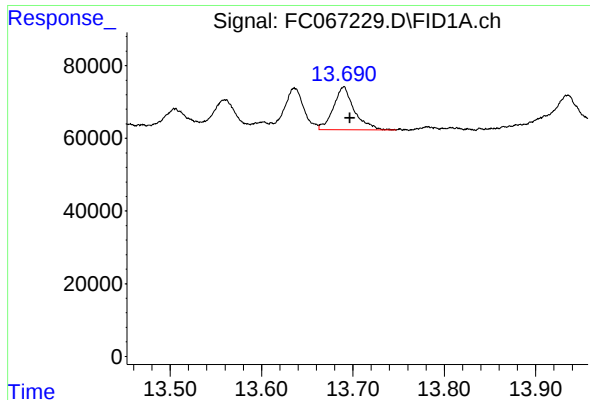
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.012 min
Response: 285012
Conc: 2.44 ug/ml



#12 1-chlorooctadecane (SURR)

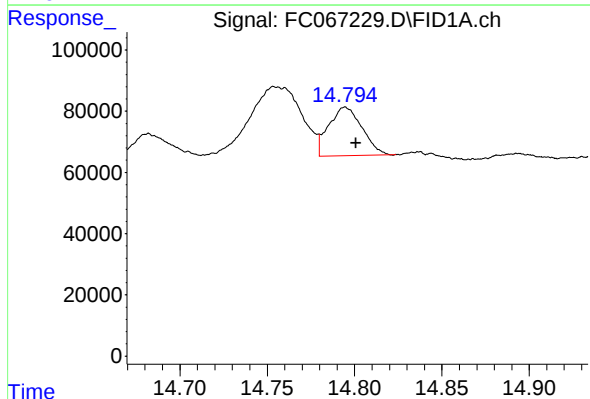
R.T.: 12.999 min
Delta R.T.: 0.056 min
Response: 156196
Conc: 1.60 ug/ml



#13 n-Docosane (C22)

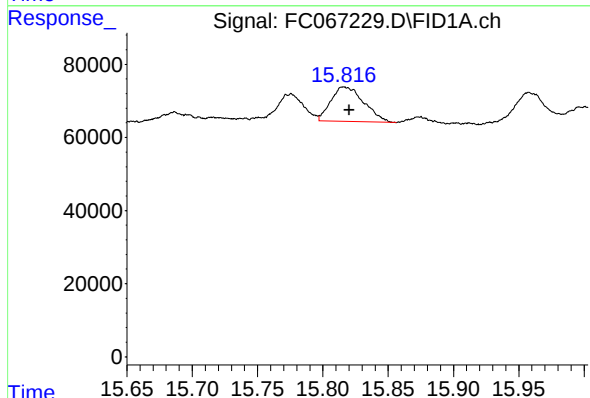
R.T.: 13.690 min
Delta R.T.: -0.007 min
Response: 189522
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



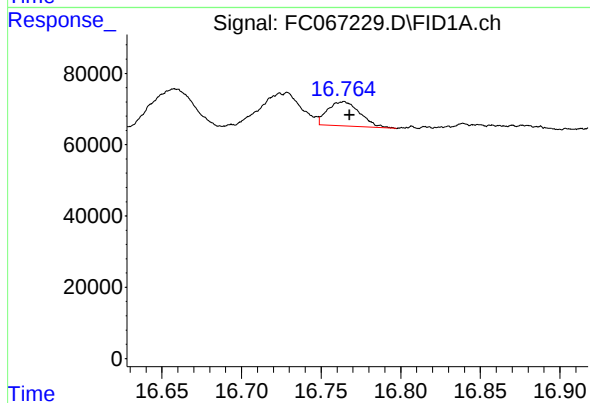
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.006 min
Response: 210976
Conc: 1.86 ug/ml



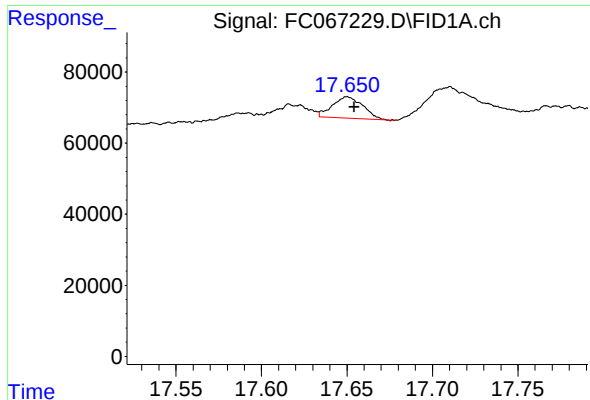
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.003 min
Response: 165675
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

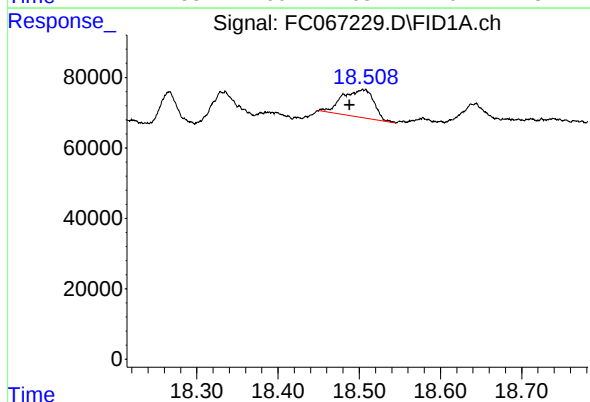
R.T.: 16.764 min
Delta R.T.: -0.004 min
Response: 96179
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

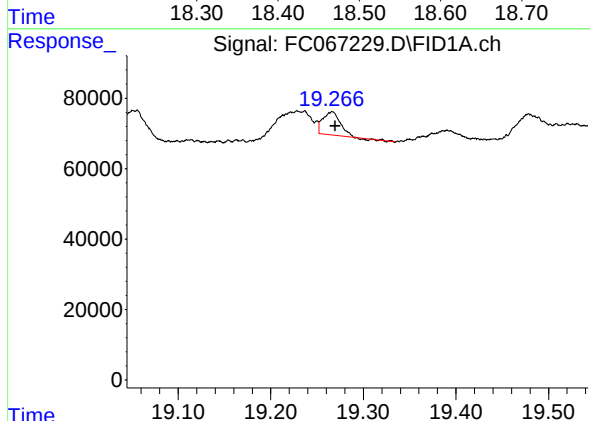
R.T.: 17.650 min
Delta R.T.: -0.004 min
Response: 74338
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



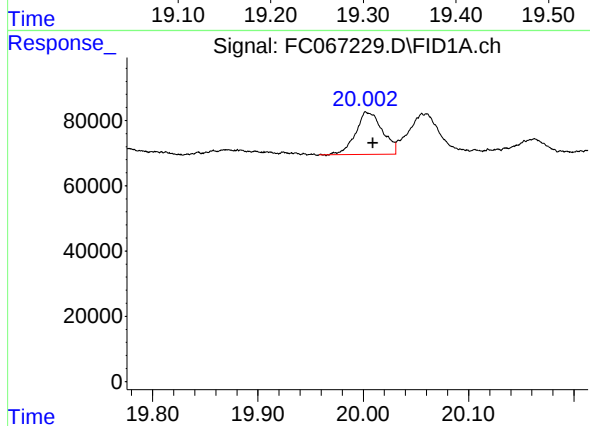
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.017 min
Response: 210553
Conc: 2.02 ug/ml



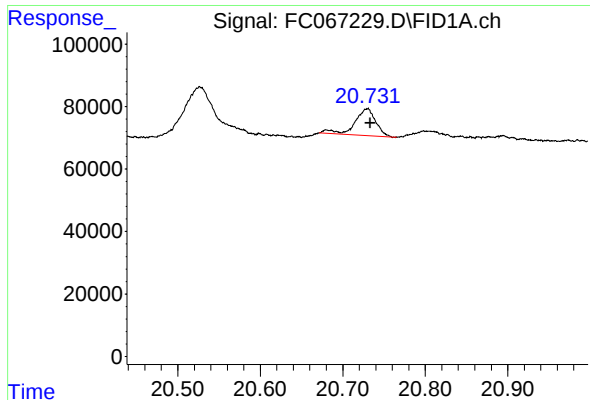
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.004 min
Response: 84257
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

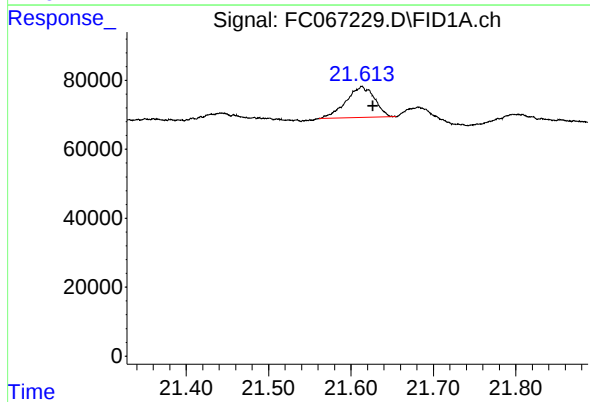
R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 230220
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.004 min
Response: 151805
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.014 min
Response: 214935
Conc: 3.08 ug/ml