

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067131.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 08:30
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:13:04 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...	13.001f	114313	1.170 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
Target Compounds			
10) T n-Eicosane (C20)	12.436f	435214	3.623 ug/ml
11) T n-Heneicosane (C21)	13.097	266838	2.285 ug/ml
13) T n-Docosane (C22)	13.691	196324	1.700 ug/ml
14) T n-Tetracosane (C24)	14.797	203384	1.791 ug/ml
15) T n-Hexacosane (C26)	15.824	259644	2.343 ug/ml
16) T n-Octacosane (C28)	16.767	76706	0.710 ug/ml
17) T n-Tricontane (C30)	17.710f	138872	1.277 ug/ml
18) T n-Dotriacontane (C32)	18.488	214151	2.053 ug/ml
19) T n-Tetratriacontane (C34)	19.265	120469	1.306 ug/ml
20) T n-Hexatriacontane (C36)	20.006	237924	3.002 ug/ml
21) T n-Octatriacontane (C38)	20.730	186634	2.485 ug/ml
22) T n-Tetracontane (C40)	21.615	329971	4.723 ug/ml

(f)=RT Delta > 1/2 Window

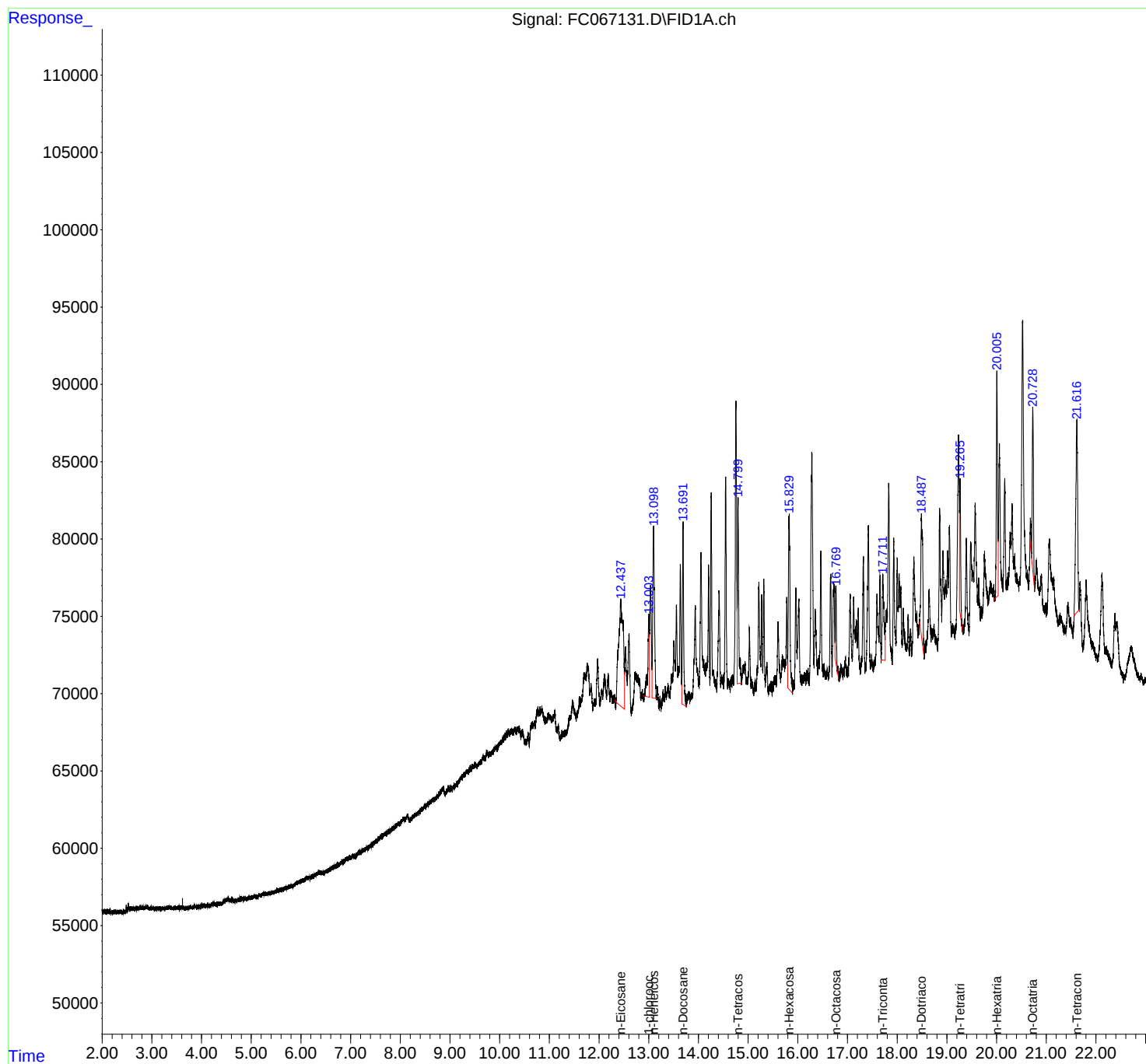
(m)=manual int.

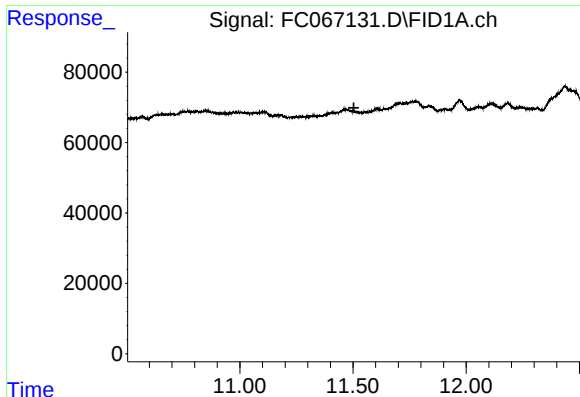
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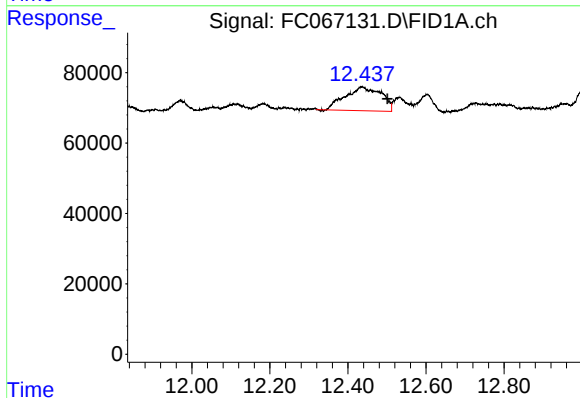




#9 ortho-Terphenyl (SURR)

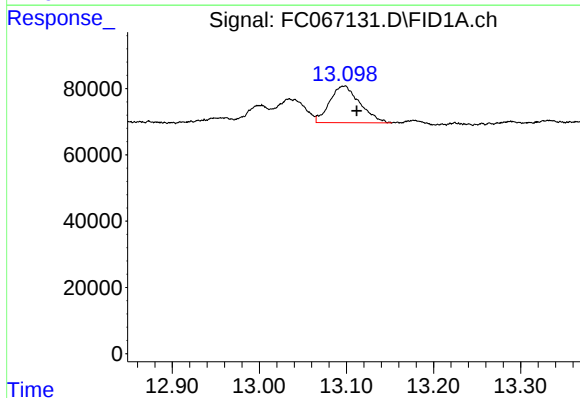
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



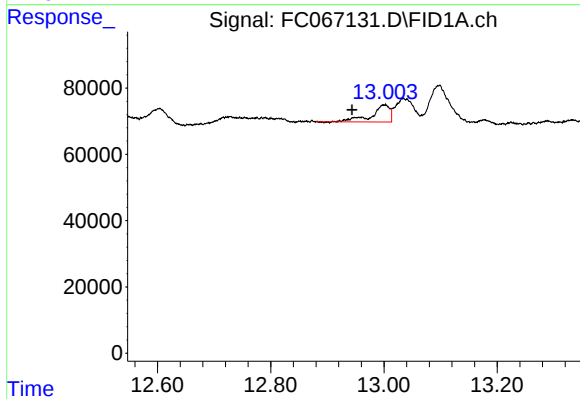
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: -0.065 min
Response: 435214
Conc: 3.62 ug/ml



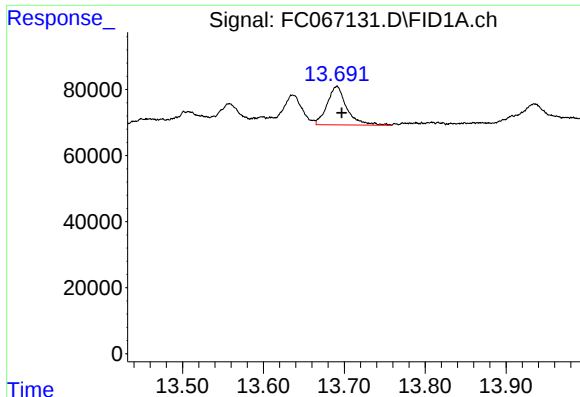
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.015 min
Response: 266838
Conc: 2.28 ug/ml



#12 1-chlorooctadecane (SURR)

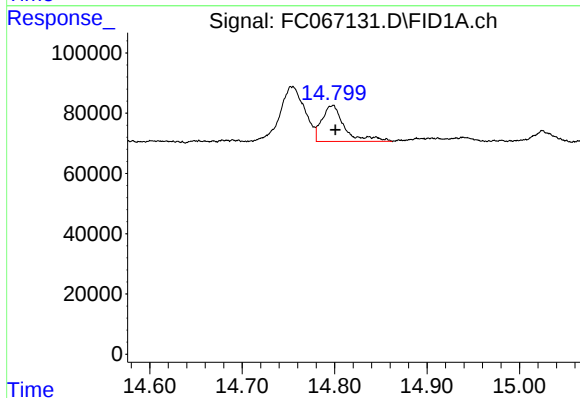
R.T.: 13.001 min
Delta R.T.: 0.057 min
Response: 114313
Conc: 1.17 ug/ml



#13 n-Docosane (C22)

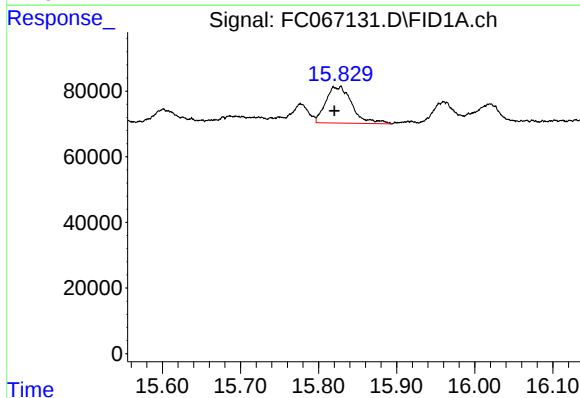
R.T.: 13.691 min
Delta R.T.: -0.007 min
Response: 196324
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :



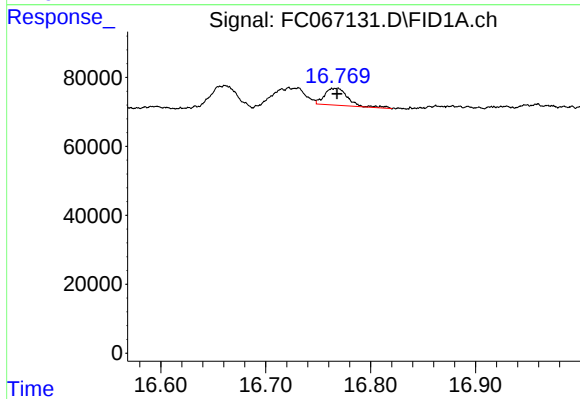
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 203384
Conc: 1.79 ug/ml



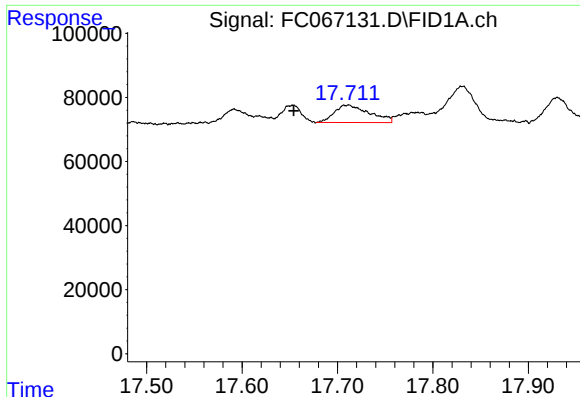
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.004 min
Response: 259644
Conc: 2.34 ug/ml



#16 n-Octacosane (C28)

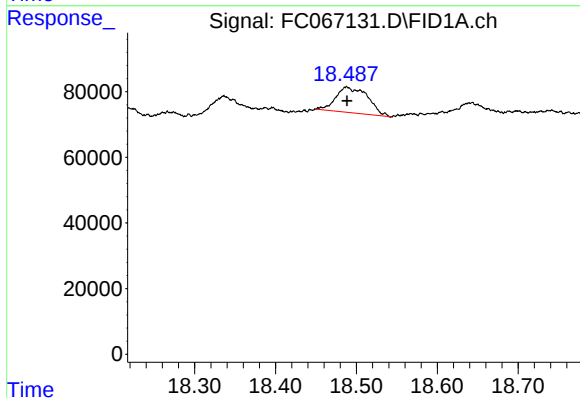
R.T.: 16.767 min
Delta R.T.: -0.001 min
Response: 76706
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

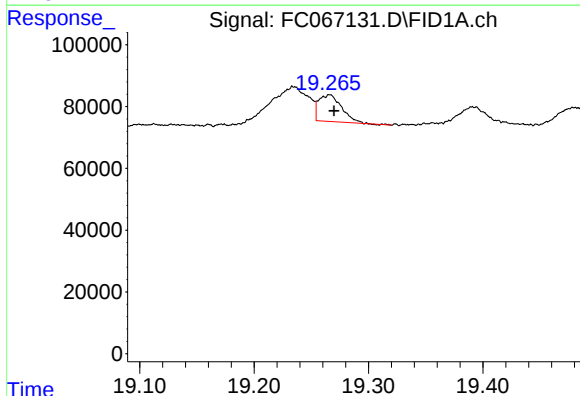
R.T.: 17.710 min
Delta R.T.: 0.056 min
Response: 138872
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



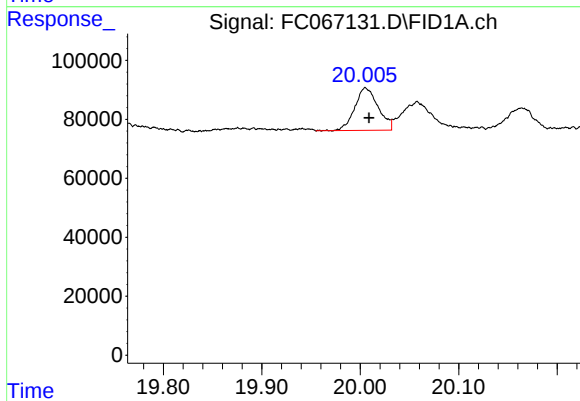
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 214151
Conc: 2.05 ug/ml



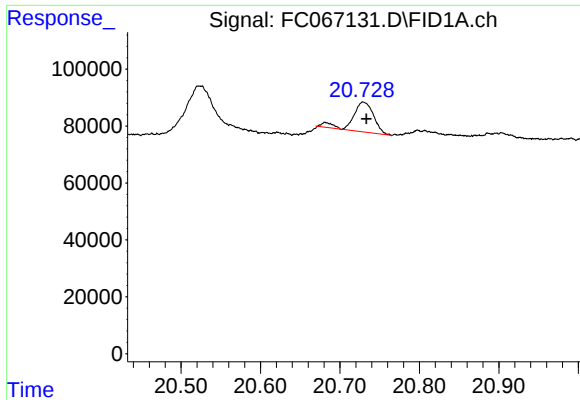
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.005 min
Response: 120469
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

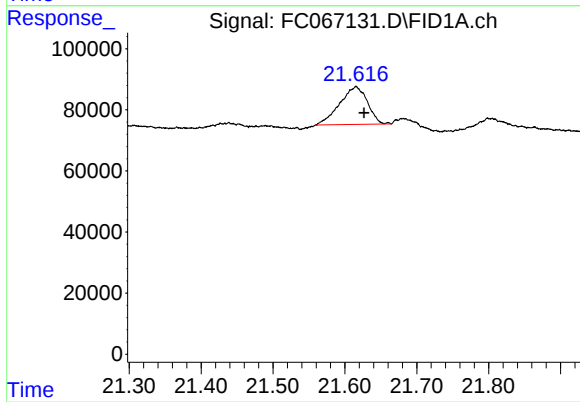
R.T.: 20.006 min
Delta R.T.: -0.003 min
Response: 237924
Conc: 3.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.003 min
Response: 186634
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.011 min
Response: 329971
Conc: 4.72 ug/ml