

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066913.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 07:40
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 15:03:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	13.009	76594	0.685 ug/ml
Spiked Amount 50.000		Recovery =	1.37%
Target Compounds			
10) T n-Eicosane (C20)	12.544	181418	1.302 ug/ml
11) T n-Heneicosane (C21)	13.107	375959	2.760 ug/ml
13) T n-Docosane (C22)	13.700	270845	2.016 ug/ml
14) T n-Tetracosane (C24)	14.807	152518	1.147 ug/ml
15) T n-Hexacosane (C26)	15.844	480802	3.695 ug/ml
16) T n-Octacosane (C28)	16.779	113249	0.898 ug/ml
17) T n-Tricontane (C30)	17.664	86832	0.675 ug/ml
18) T n-Dotriacontane (C32)	18.508	144683	1.149 ug/ml
19) T n-Tetratriacontane (C34)	19.251	693193	5.603 ug/ml
20) T n-Hexatriacontane (C36)	20.022	77934	0.670 ug/ml
22) T n-Tetracontane (C40)	21.615	322330	2.965 ug/ml

(f)=RT Delta > 1/2 Window

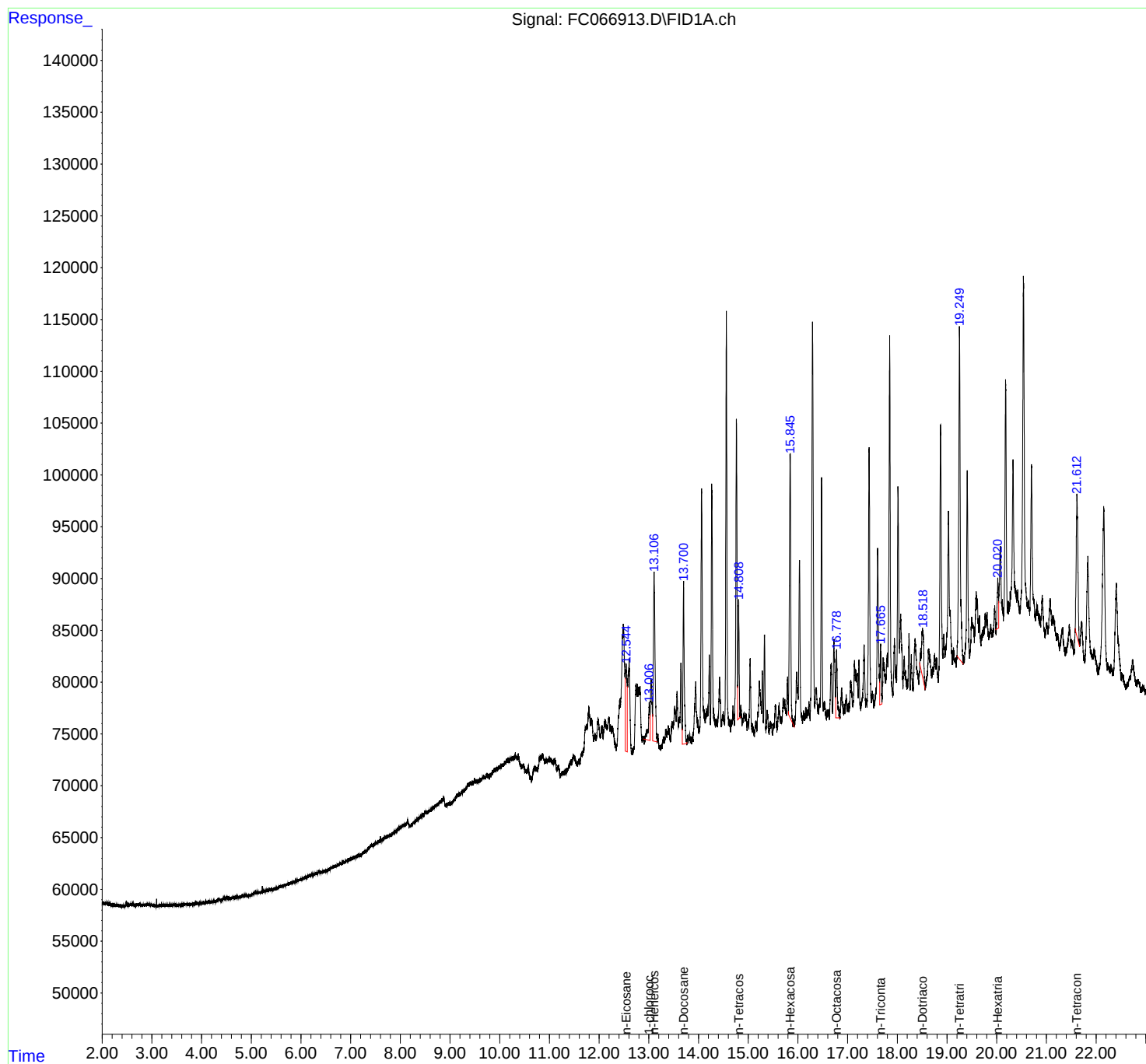
(m)=manual int.

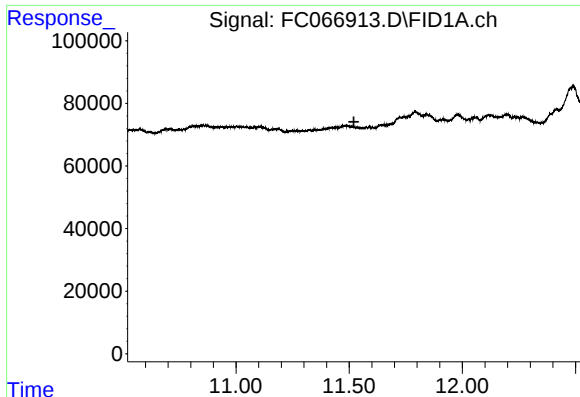
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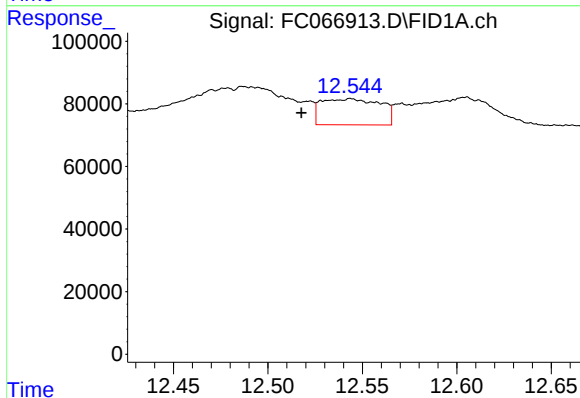




#9 ortho-Terphenyl (SURR)

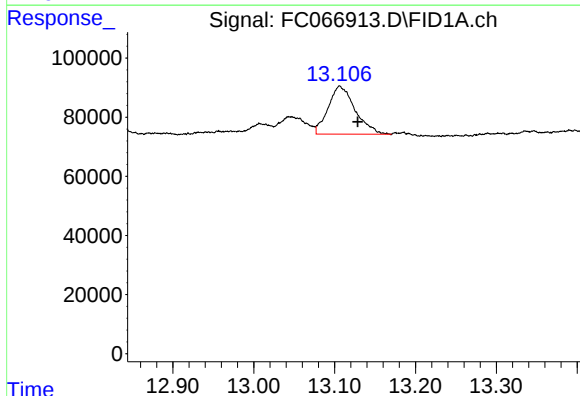
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



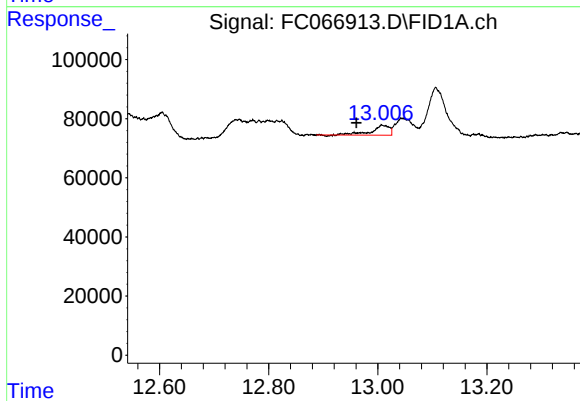
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.026 min
Response: 181418
Conc: 1.30 ug/ml



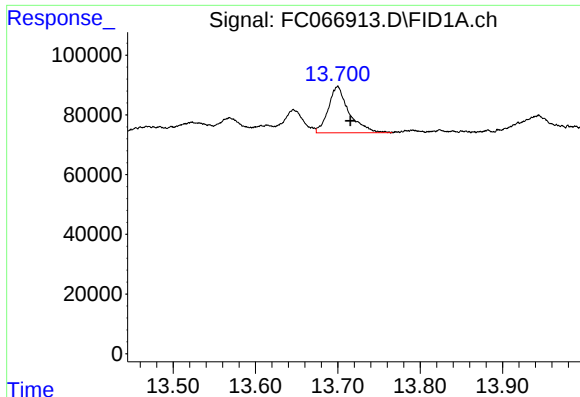
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.022 min
Response: 375959
Conc: 2.76 ug/ml



#12 1-chlorooctadecane (SURR)

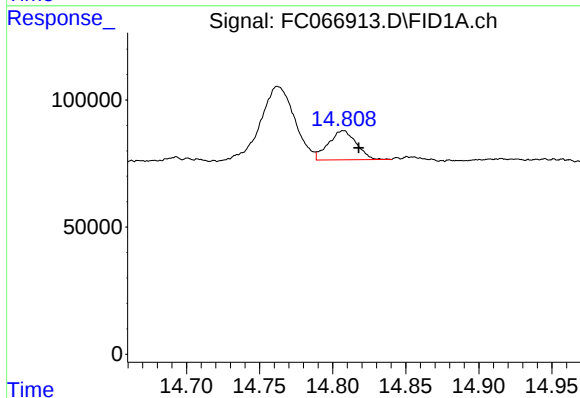
R.T.: 13.009 min
Delta R.T.: 0.048 min
Response: 76594
Conc: 0.69 ug/ml



#13 n-Docosane (C22)

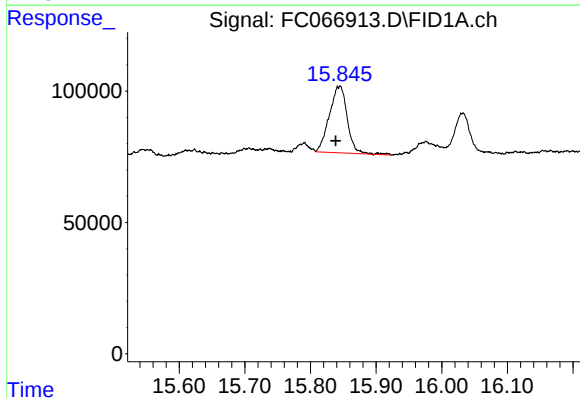
R.T.: 13.700 min
Delta R.T.: -0.016 min
Response: 270845
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



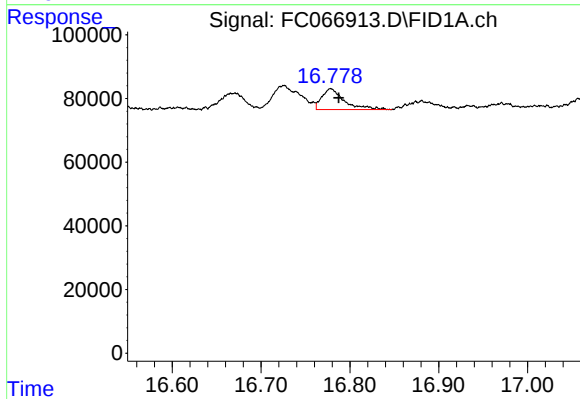
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 152518
Conc: 1.15 ug/ml



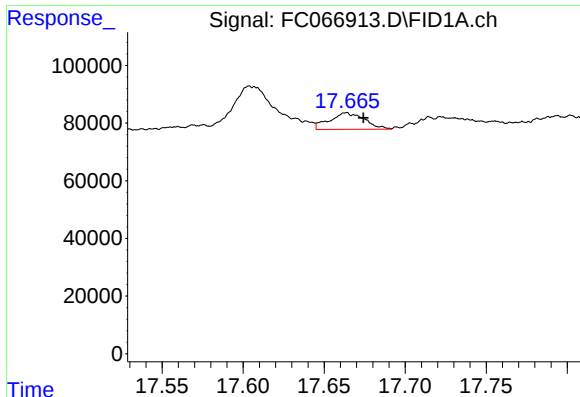
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.006 min
Response: 480802
Conc: 3.70 ug/ml



#16 n-Octacosane (C28)

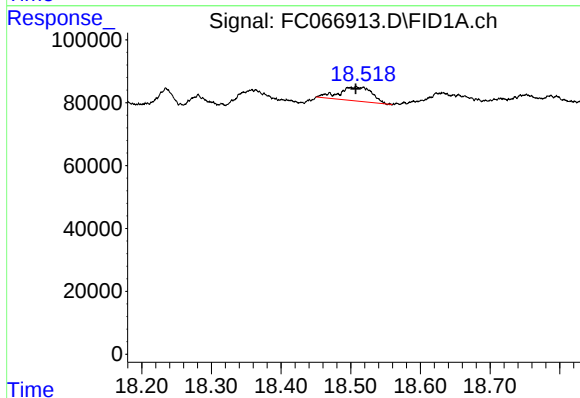
R.T.: 16.779 min
Delta R.T.: -0.009 min
Response: 113249
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

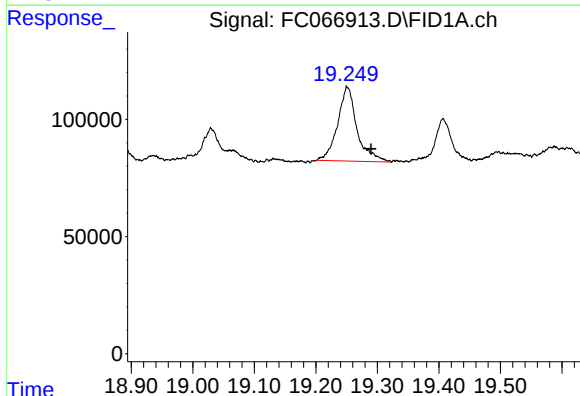
R.T.: 17.664 min
Delta R.T.: -0.010 min
Response: 86832
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



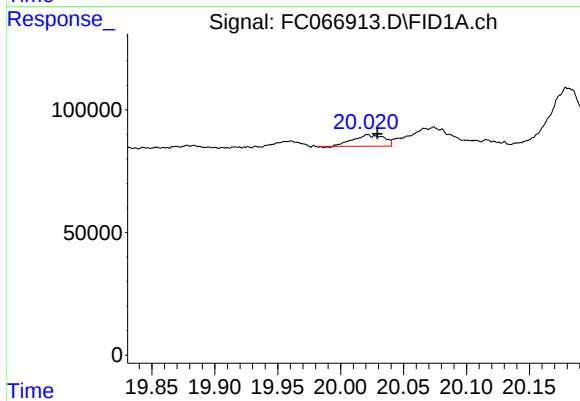
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: 0.000 min
Response: 144683
Conc: 1.15 ug/ml



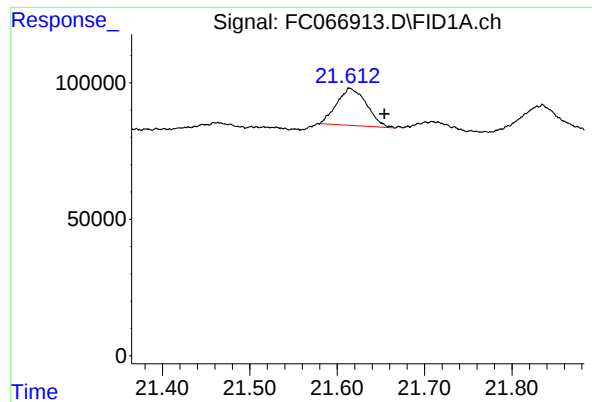
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.038 min
Response: 693193
Conc: 5.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.007 min
Response: 77934
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.039 min
Response: 322330
Conc: 2.96 ug/ml

Instrument :

FID_C

ClientSampleId :