

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065366.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 08:48
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 10:43:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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...	12.973	195534	1.181 ug/ml
Spiked Amount 50.000		Recovery =	2.36%
Target Compounds			
10) T n-Eicosane (C20)	12.483	114804	0.607 ug/ml
11) T n-Heneicosane (C21)	13.088	545838	2.954 ug/ml
13) T n-Docosane (C22)	13.681	487450	2.702 ug/ml
14) T n-Tetracosane (C24)	14.785	325192	1.876 ug/ml
15) T n-Hexacosane (C26)	15.802	321104	1.928 ug/ml
16) T n-Octacosane (C28)	16.747	200714	1.255 ug/ml
17) T n-Tricontane (C30)	17.631	189040	1.187 ug/ml
18) T n-Dotriacontane (C32)	18.459	201195	1.280 ug/ml
19) T n-Tetratriacontane (C34)	19.243	211422	1.370 ug/ml
20) T n-Hexatriacontane (C36)	19.983	170354	1.111 ug/ml
21) T n-Octatriacontane (C38)	20.698	148746	0.978 ug/ml
22) T n-Tetracontane (C40)	21.576	185696	1.239 ug/ml

(f)=RT Delta > 1/2 Window

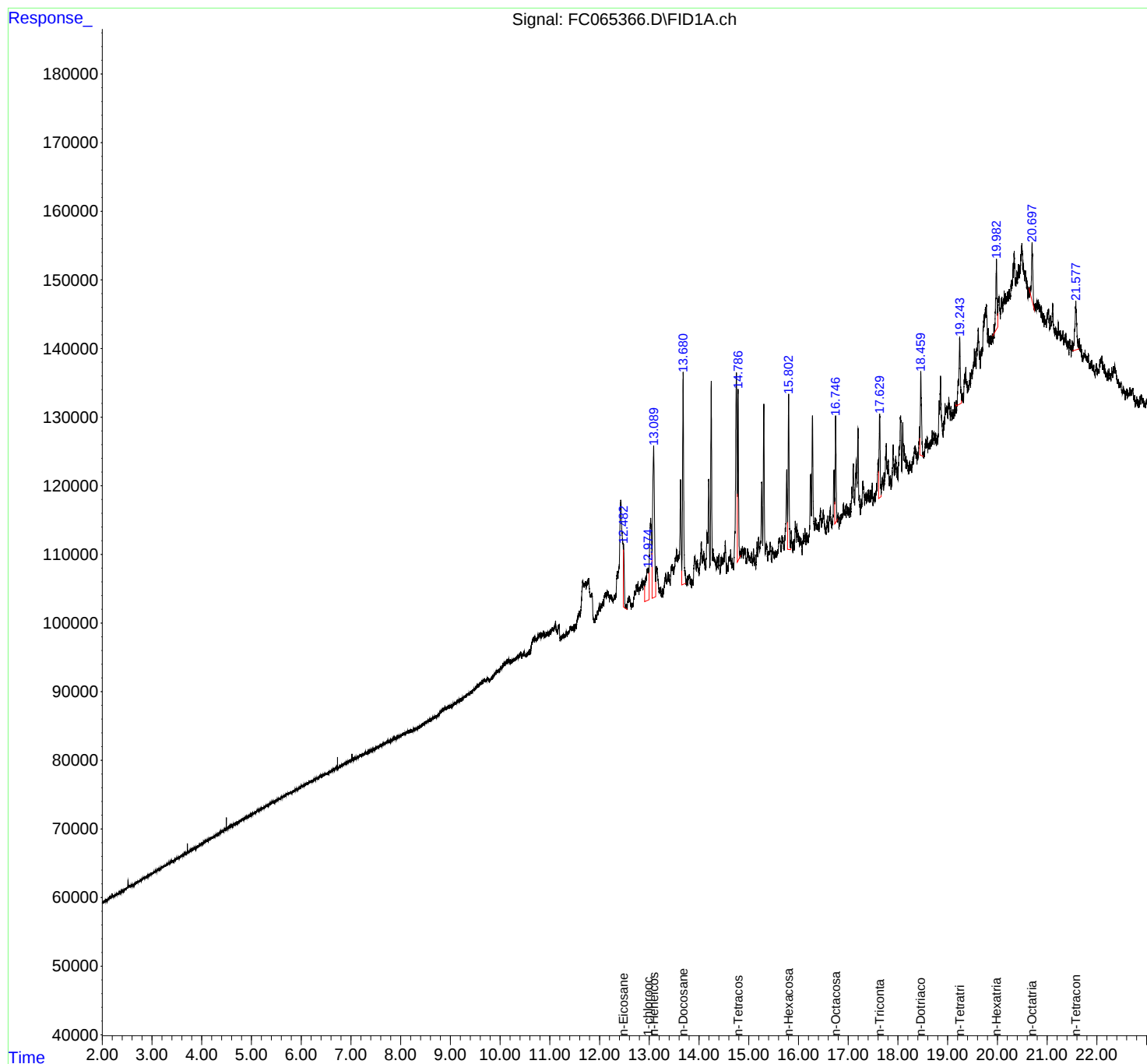
(m)=manual int.

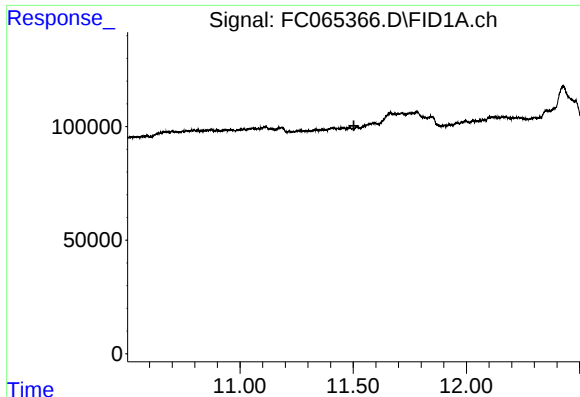
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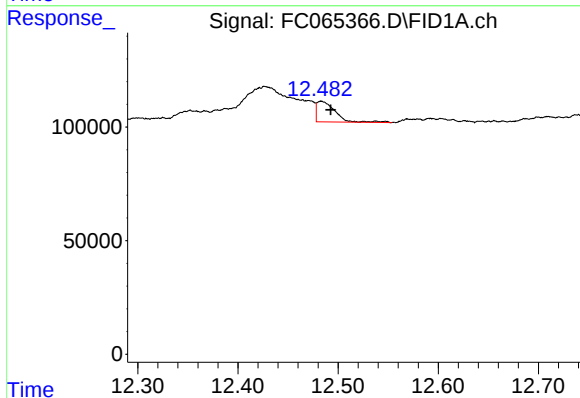




#9 ortho-Terphenyl (SURR)

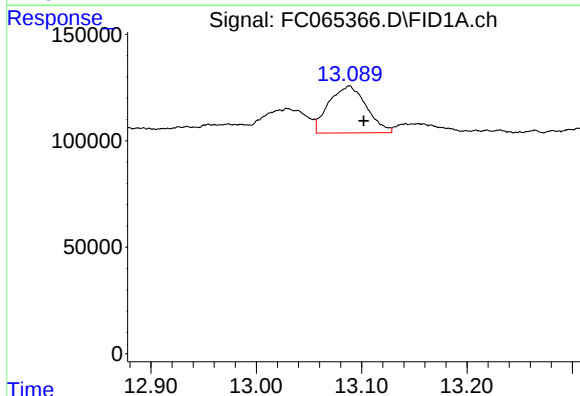
R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



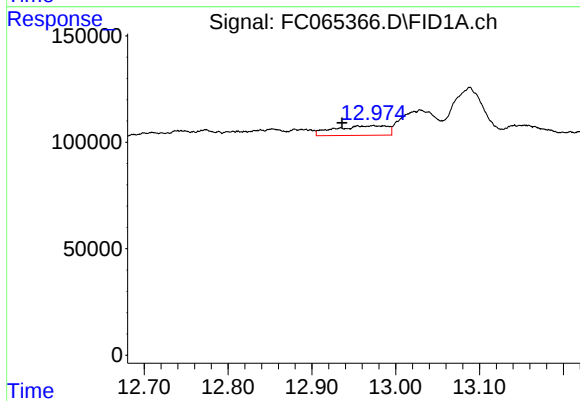
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.010 min
Response: 114804
Conc: 0.61 ug/ml



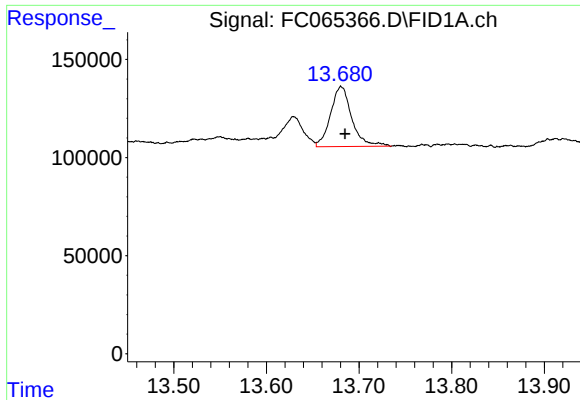
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.014 min
Response: 545838
Conc: 2.95 ug/ml



#12 1-chlorooctadecane (SURR)

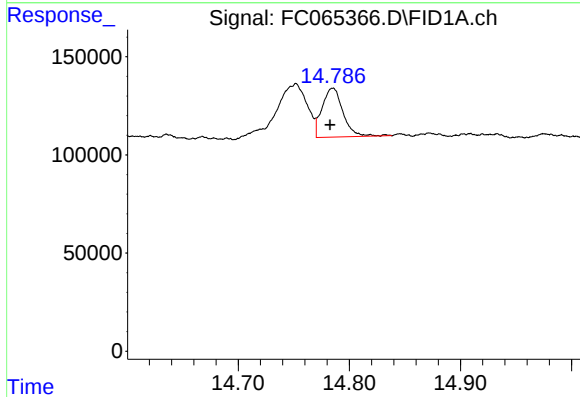
R.T.: 12.973 min
Delta R.T.: 0.037 min
Response: 195534
Conc: 1.18 ug/ml



#13 n-Docosane (C22)

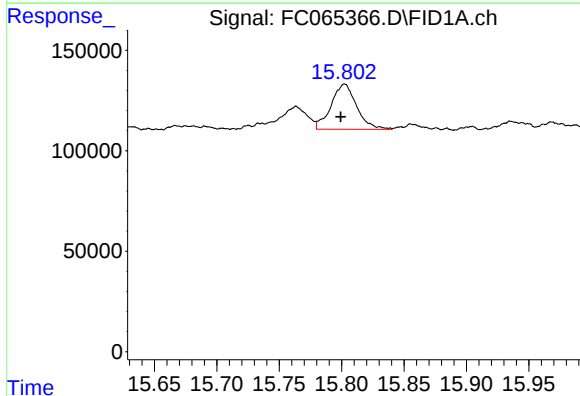
R.T.: 13.681 min
Delta R.T.: -0.004 min
Response: 487450
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



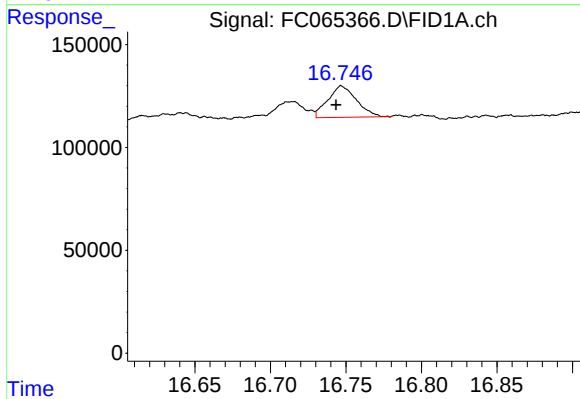
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 325192
Conc: 1.88 ug/ml



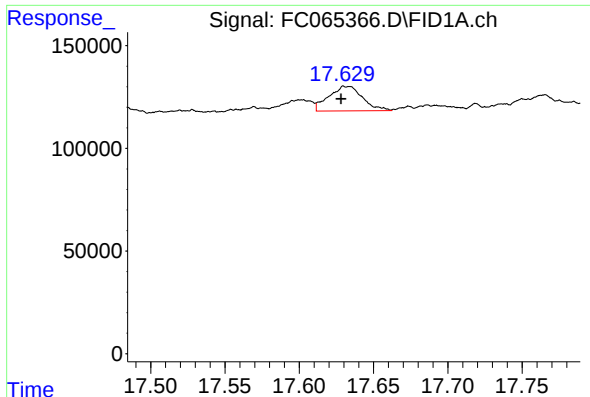
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.003 min
Response: 321104
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

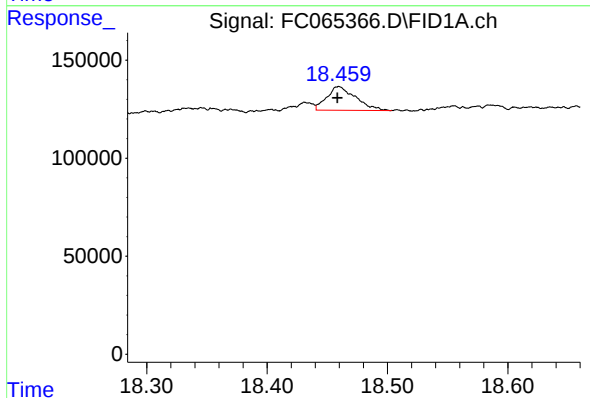
R.T.: 16.747 min
Delta R.T.: 0.004 min
Response: 200714
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

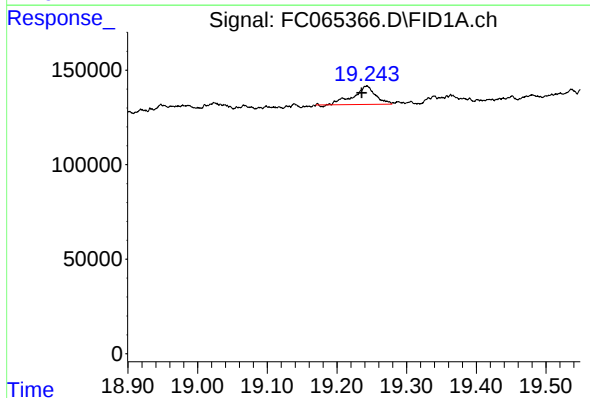
R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 189040
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



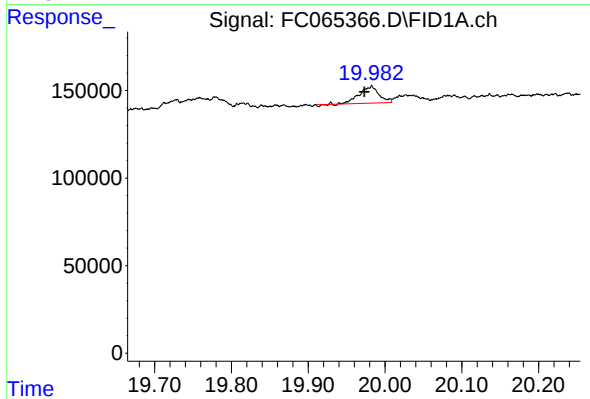
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.000 min
Response: 201195
Conc: 1.28 ug/ml



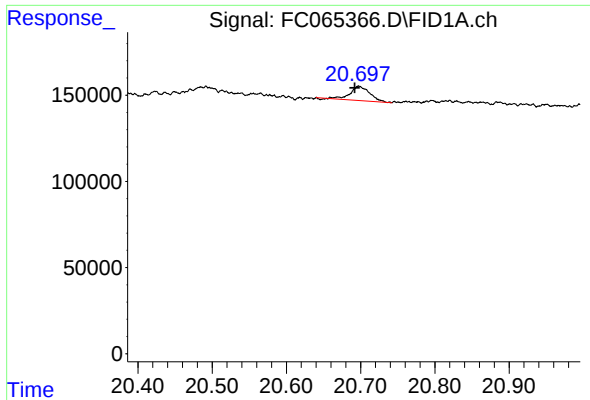
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.007 min
Response: 211422
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

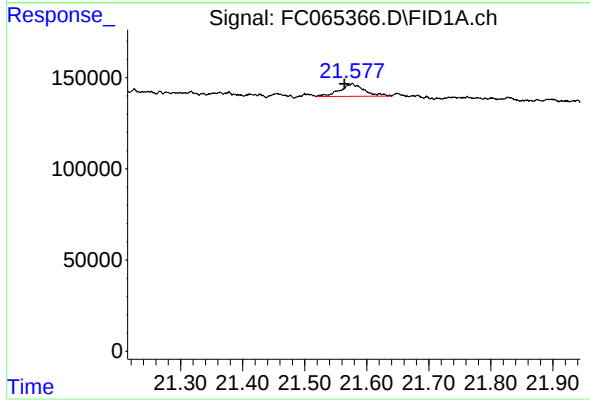
R.T.: 19.983 min
Delta R.T.: 0.009 min
Response: 170354
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.006 min
Response: 148746
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 185696
Conc: 1.24 ug/ml