

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065814.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 08:24
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:17:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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
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System Monitoring Compounds

Target Compounds

7) T	n-Hexadecane (C16)	9.745	52252	0.348 ug/ml
8) T	n-Octadecane (C18)	11.153	89626	0.581 ug/ml
10) T	n-Eicosane (C20)	12.485	81483	0.542 ug/ml
11) T	n-Heneicosane (C21)	13.097	60022	0.401 ug/ml
13) T	n-Docosane (C22)	13.681	65464	0.441 ug/ml
14) T	n-Tetracosane (C24)	14.778	98843	0.665 ug/ml
15) T	n-Hexacosane (C26)	15.793	43127	0.291 ug/ml
16) T	n-Octacosane (C28)	16.740	65917	0.449 ug/ml
17) T	n-Tricontane (C30)	17.622	41519	0.277 ug/ml
18) T	n-Dotriacontane (C32)	18.446	138626	0.937 ug/ml
19) T	n-Tetratriacontane (C34)	19.232	275618	1.902 ug/ml
20) T	n-Hexatriacontane (C36)	19.966	1017769	7.170 ug/ml

(f)=RT Delta > 1/2 Window

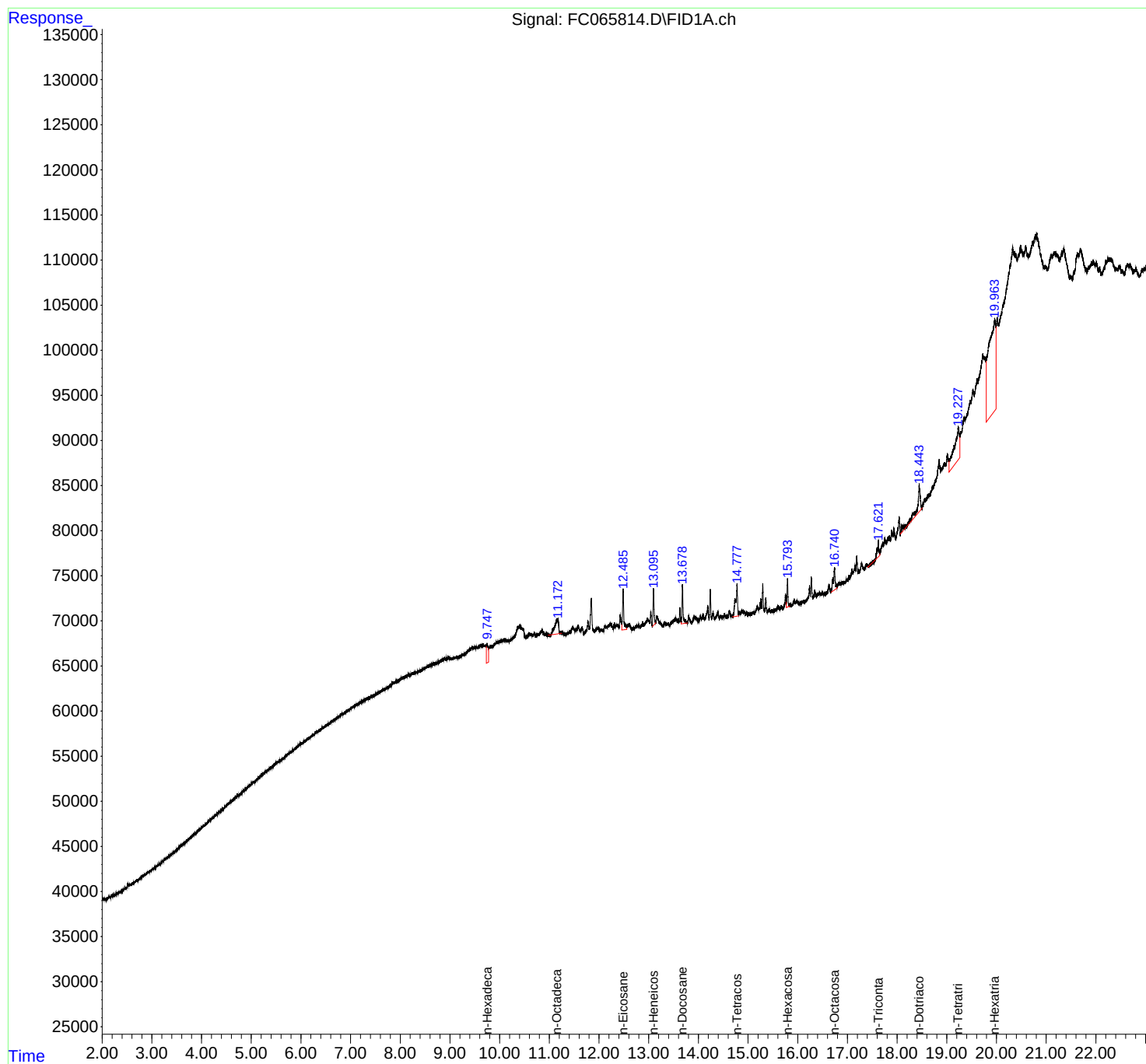
(m)=manual int.

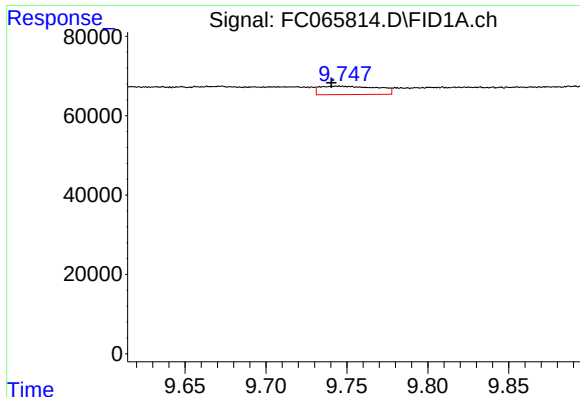
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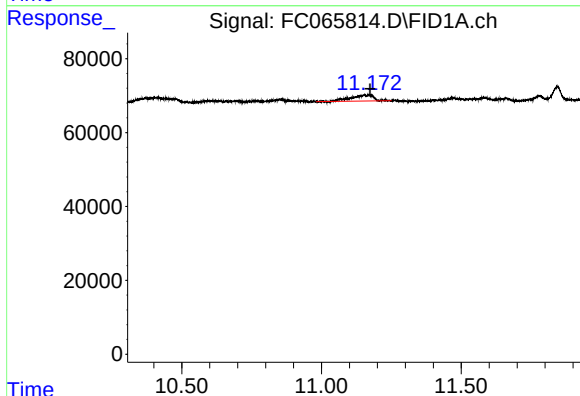




#7 n-Hexadecane (C16)

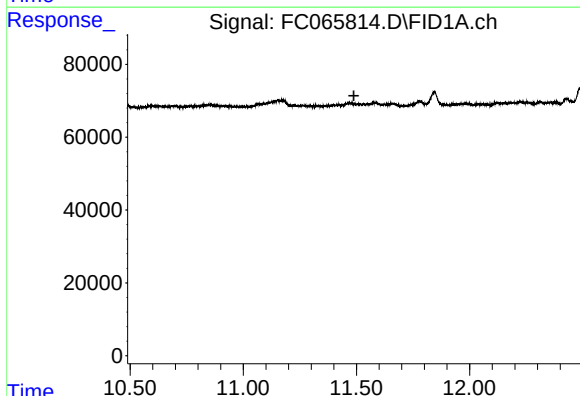
R.T.: 9.745 min
Delta R.T.: 0.004 min
Response: 52252
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



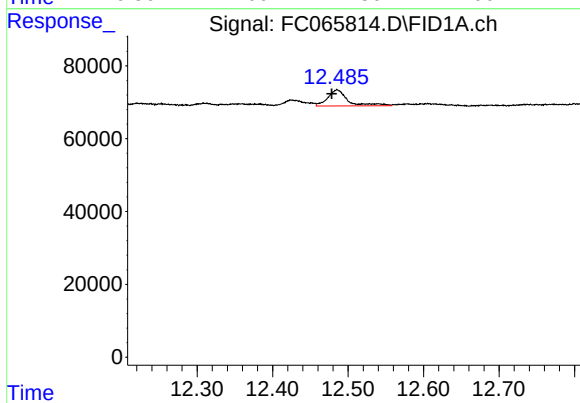
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: -0.022 min
Response: 89626
Conc: 0.58 ug/ml



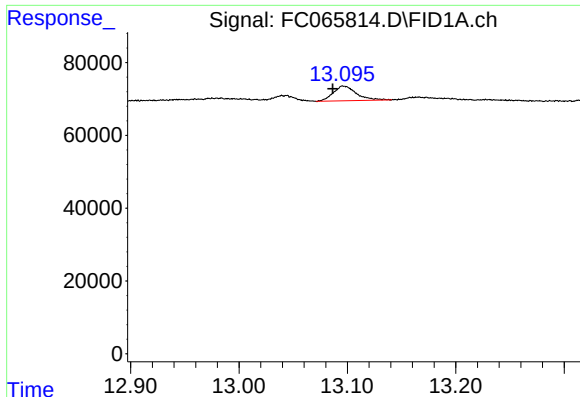
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

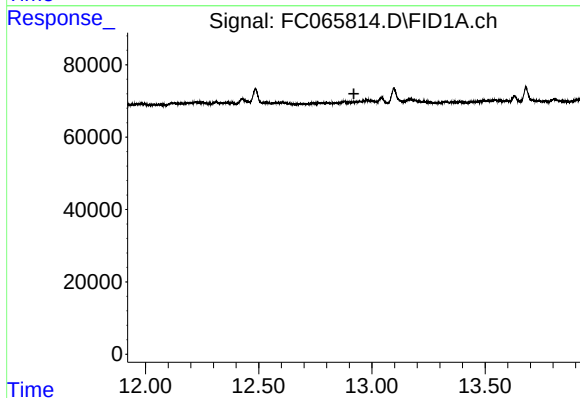
R.T.: 12.485 min
Delta R.T.: 0.007 min
Response: 81483
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

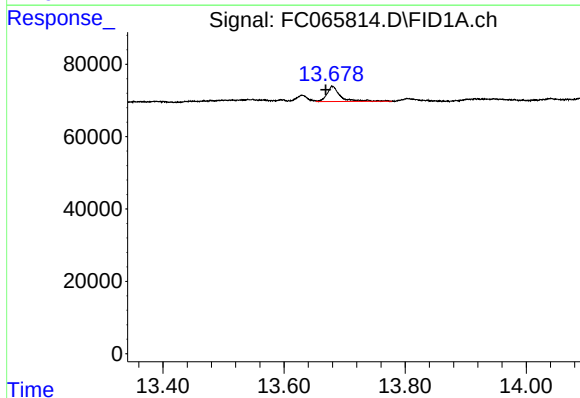
R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 60022
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



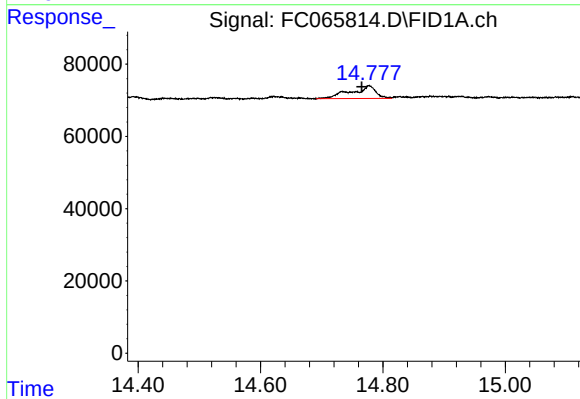
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.920 min
Response: 0
Conc: N.D.



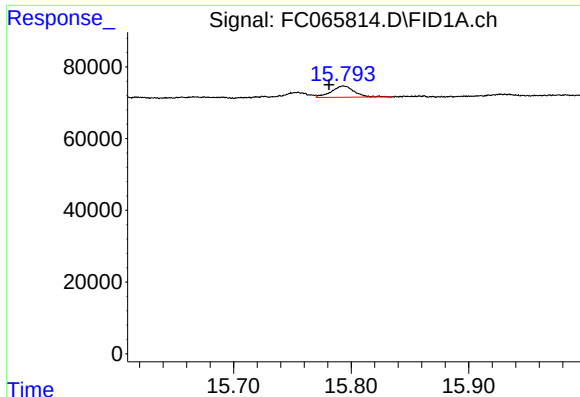
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 65464
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

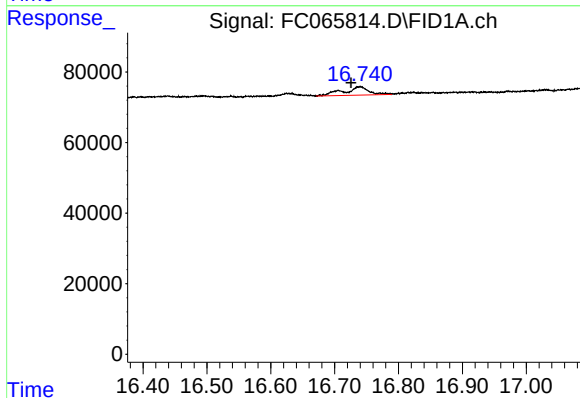
R.T.: 14.778 min
Delta R.T.: 0.012 min
Response: 98843
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

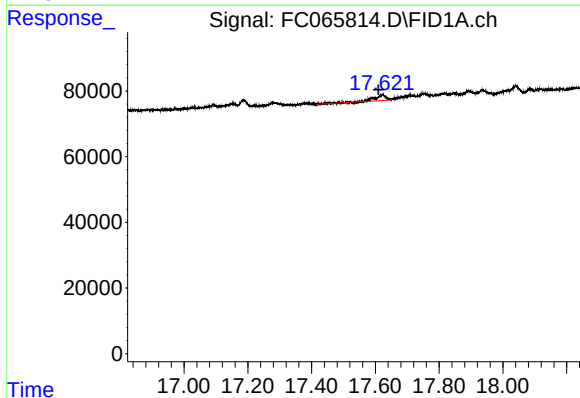
R.T.: 15.793 min
Delta R.T.: 0.012 min
Response: 43127
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



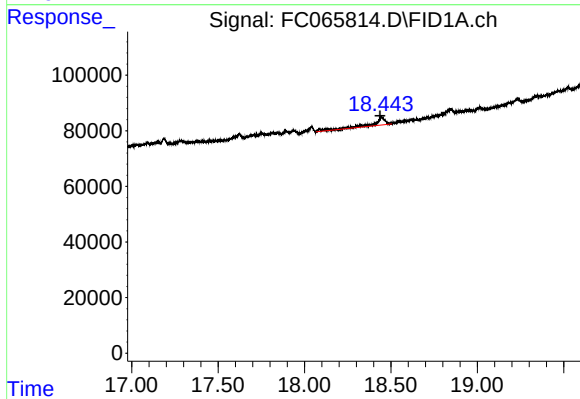
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 65917
Conc: 0.45 ug/ml



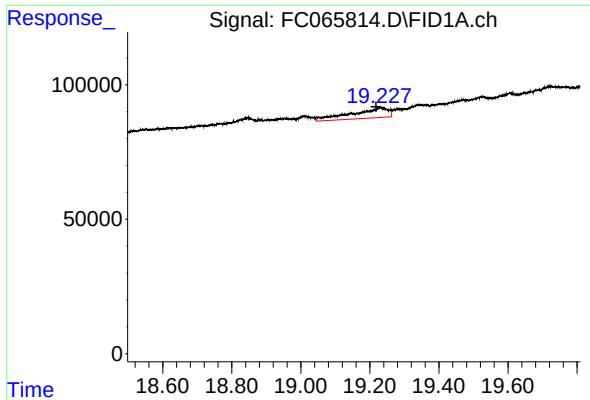
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 41519
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

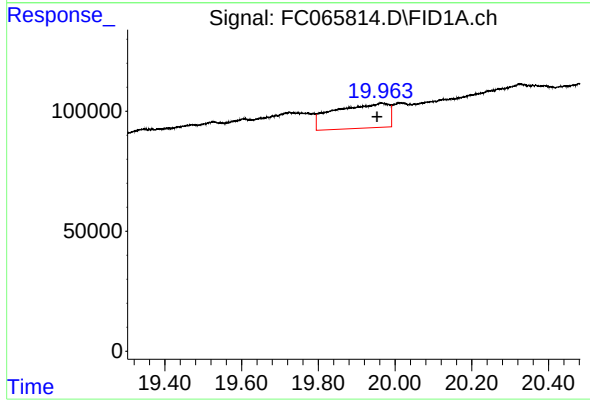
R.T.: 18.446 min
Delta R.T.: 0.007 min
Response: 138626
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.014 min
Response: 275618
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.013 min
Response: 1017769
Conc: 7.17 ug/ml