

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064540.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 20:26
 Operator : YP/AJ
 Sample : 04292-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:55:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.943	4158561	27.274 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
4) T n-Dodecane (C12)	6.372	94656	0.531 ug/ml
5) T A~2-methylnaphthalene...	6.990	38968	0.219 ug/ml
6) T n-Tetradecane (C14)	8.162	54147	0.310 ug/ml
7) T n-Hexadecane (C16)	9.758	61362	0.355 ug/ml
8) T n-Octadecane (C18)	11.193	96854	0.553 ug/ml
10) T n-Eicosane (C20)	12.498	85601	0.506 ug/ml
11) T n-Heneicosane (C21)	13.108	26259	0.157 ug/ml
13) T n-Docosane (C22)	13.694	55444	0.340 ug/ml
14) T n-Tetracosane (C24)	14.791	68594	0.431 ug/ml
15) T n-Hexacosane (C26)	15.809	80751	0.523 ug/ml
16) T n-Octacosane (C28)	16.755	70785	0.478 ug/ml
17) T n-Tricontane (C30)	17.639	88723	0.607 ug/ml
18) T n-Dotriacontane (C32)	18.467	100418	0.711 ug/ml
19) T n-Tetratriacontane (C34)	19.246	74665	0.559 ug/ml
20) T n-Hexatriacontane (C36)	19.983	53822	0.421 ug/ml
21) T n-Octatriacontane (C38)	20.704	41271	0.336 ug/ml

(f)=RT Delta > 1/2 Window

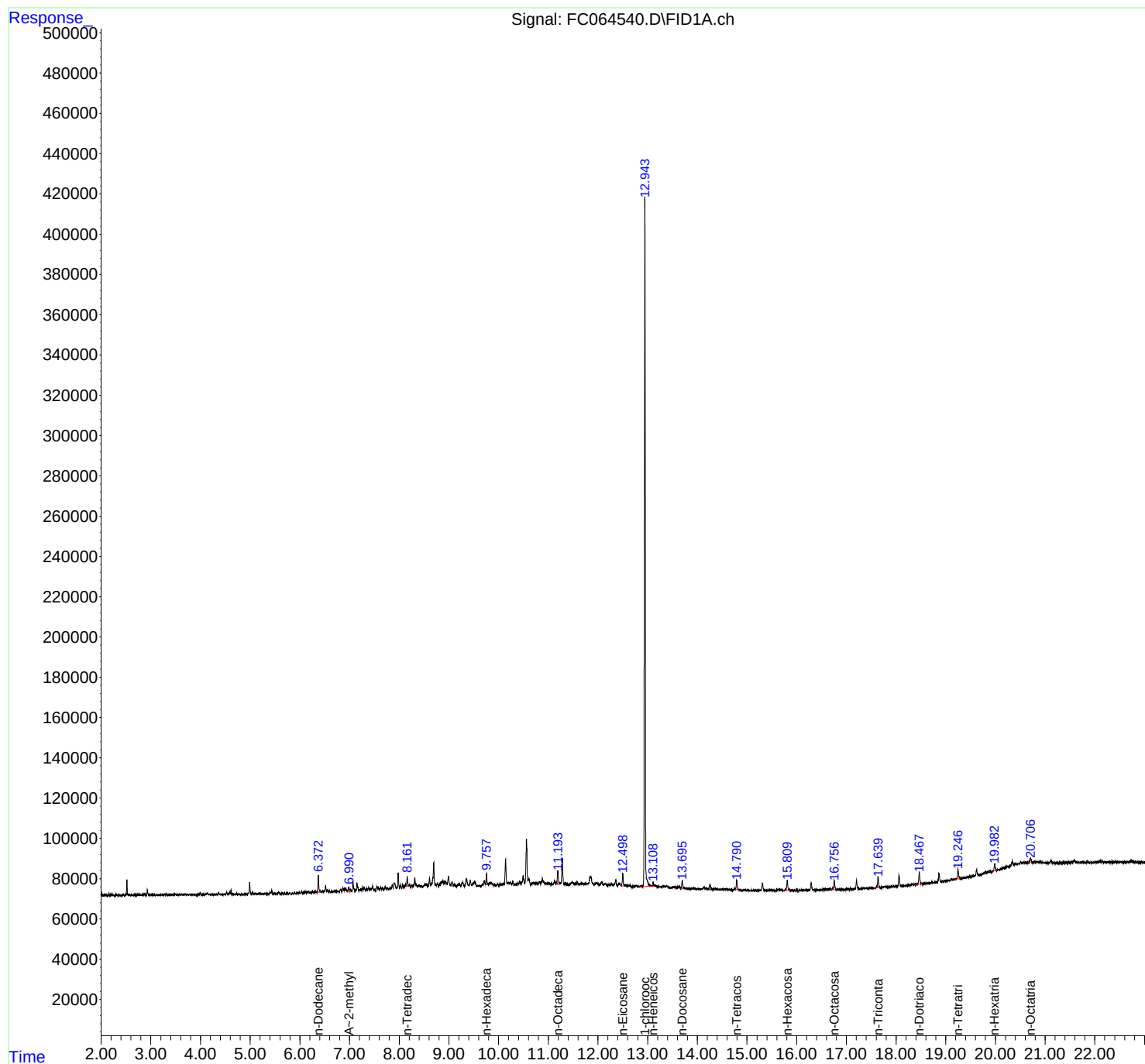
(m)=manual int.

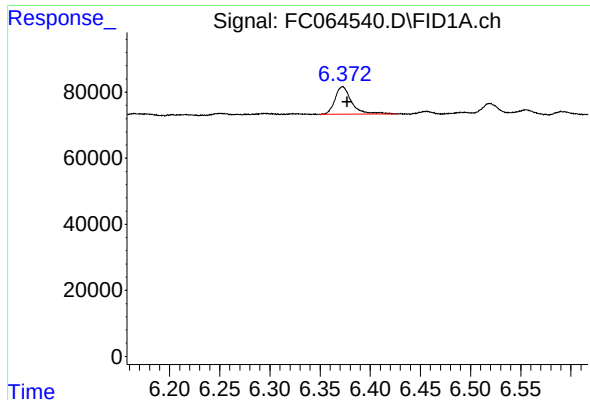
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Signal Info : 20M x 0.18mm x 0.18um

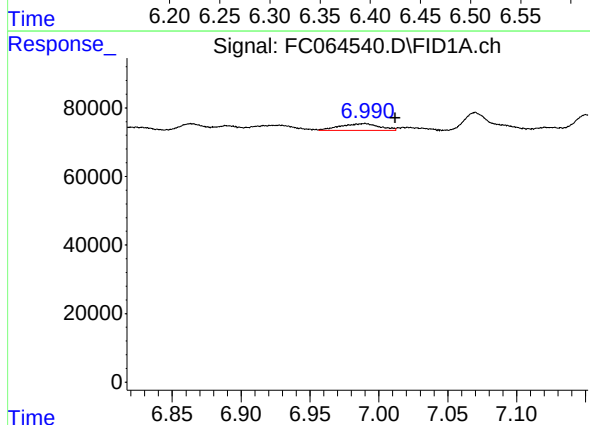




#4 n-Dodecane (C12)

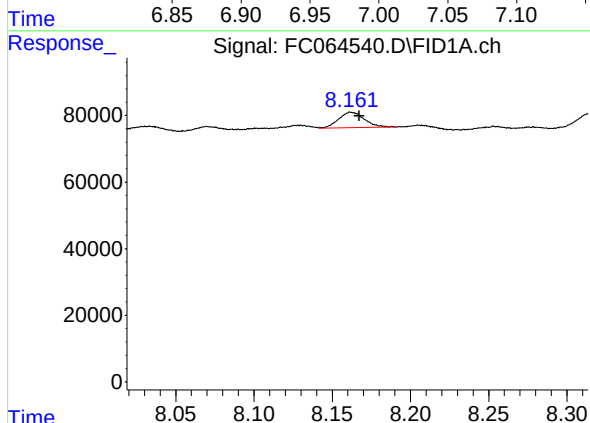
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 94656
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



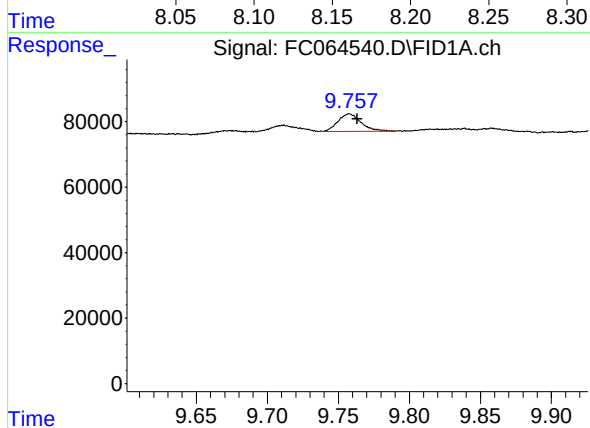
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 38968
Conc: 0.22 ug/ml



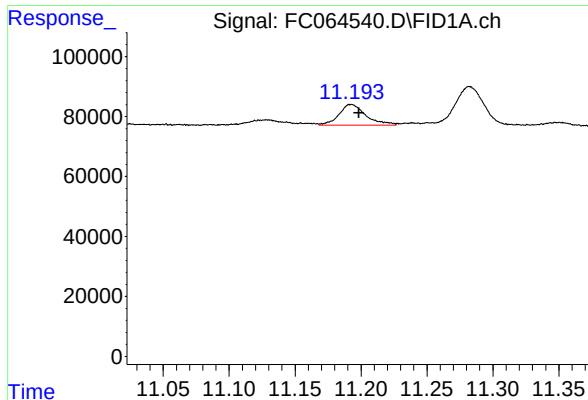
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 54147
Conc: 0.31 ug/ml



#7 n-Hexadecane (C16)

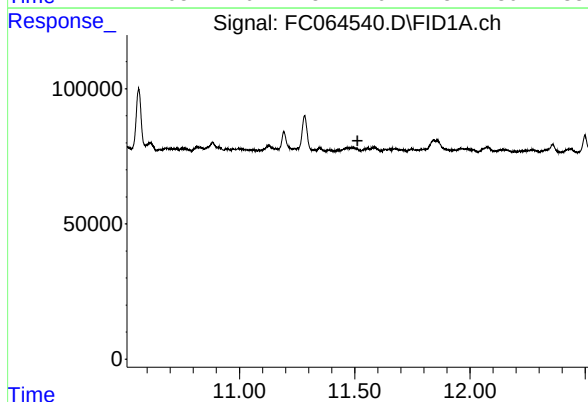
R.T.: 9.758 min
Delta R.T.: -0.006 min
Response: 61362
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

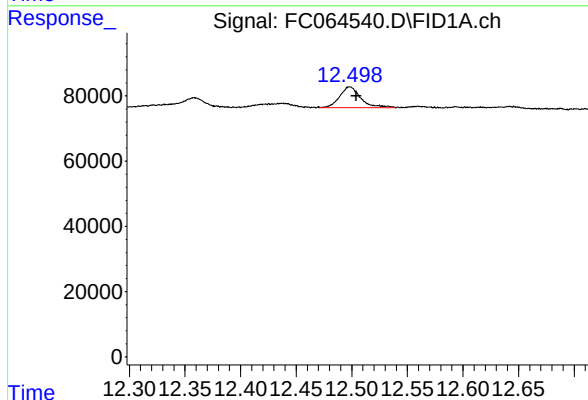
R.T.: 11.193 min
Delta R.T.: -0.006 min
Response: 96854
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



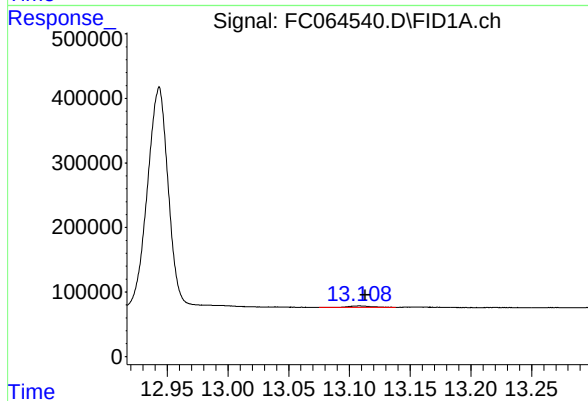
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



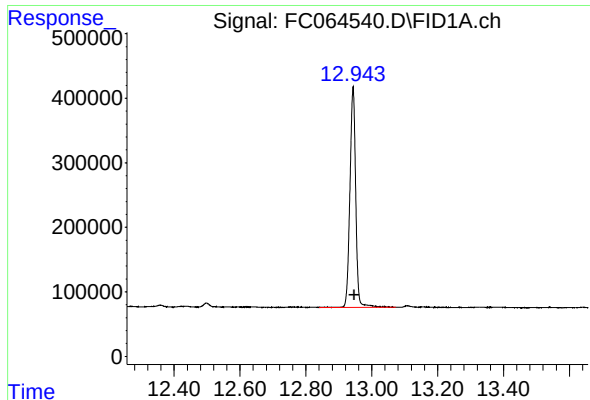
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.006 min
Response: 85601
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

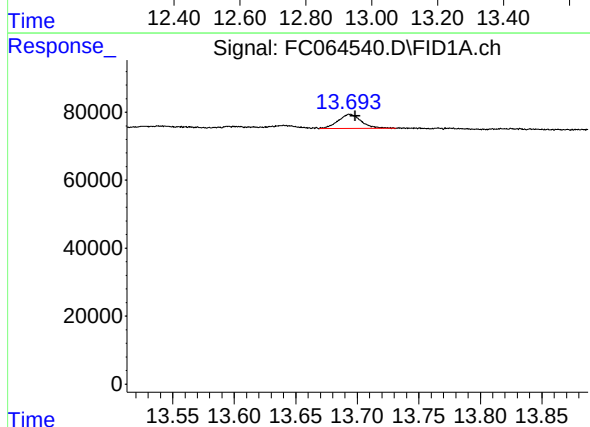
R.T.: 13.108 min
Delta R.T.: -0.004 min
Response: 26259
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

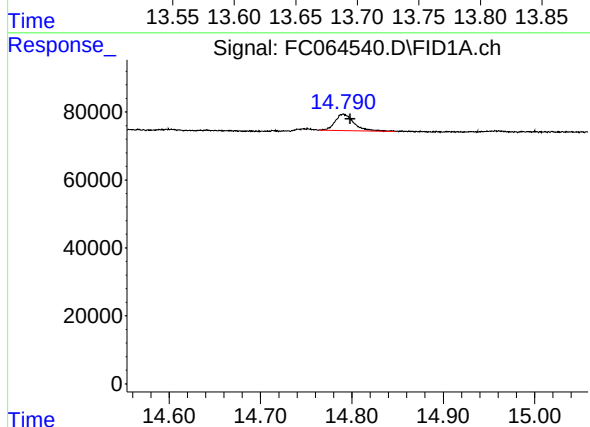
R.T.: 12.943 min
Delta R.T.: -0.004 min
Response: 4158561
Conc: 27.27 ug/ml

Instrument :
FID_C
ClientSampleId :



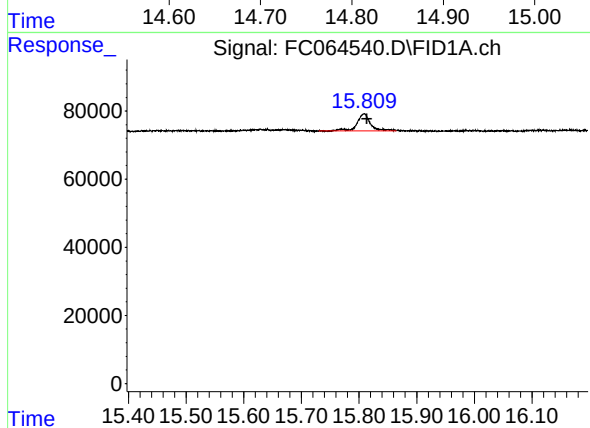
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 55444
Conc: 0.34 ug/ml



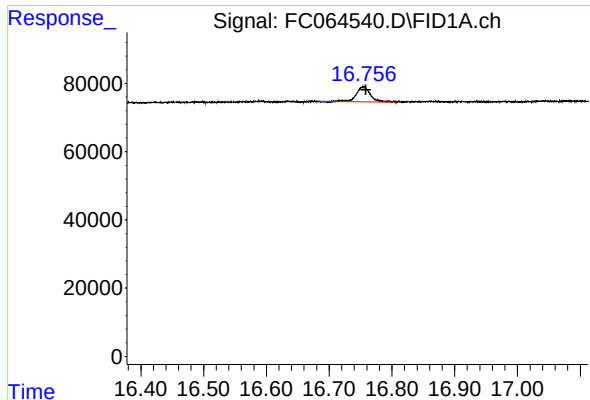
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.008 min
Response: 68594
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

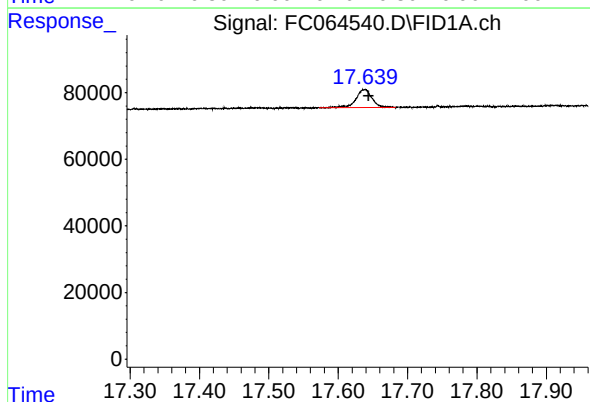
R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 80751
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

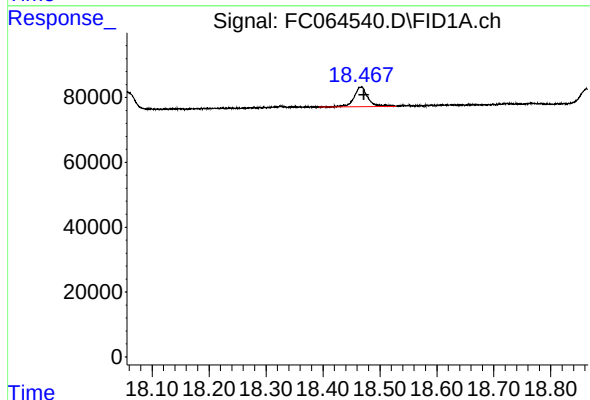
R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 70785
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



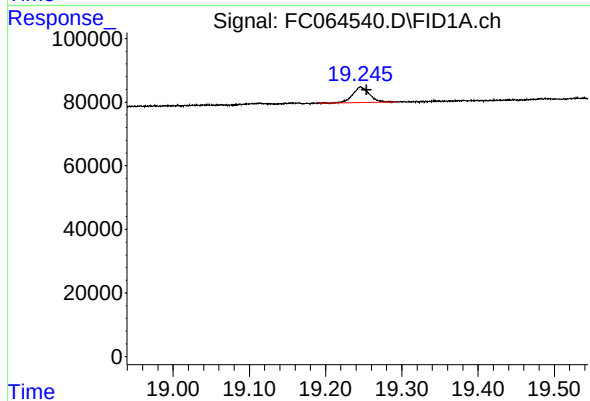
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 88723
Conc: 0.61 ug/ml



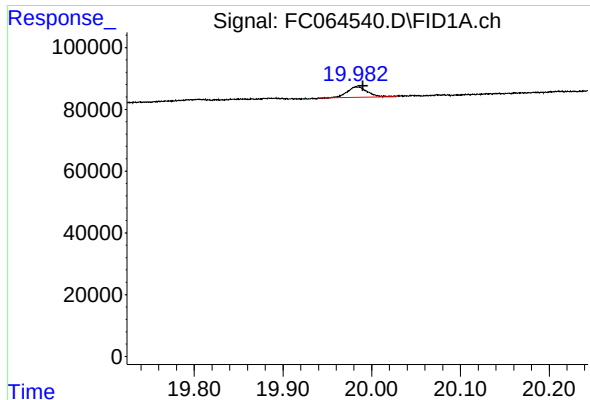
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.005 min
Response: 100418
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

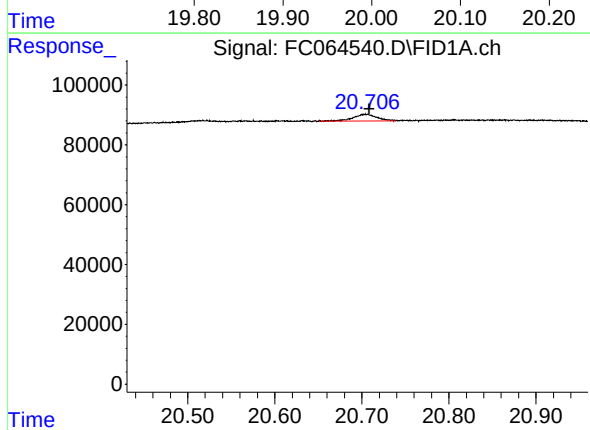
R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 74665
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.008 min
Response: 53822
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.005 min
Response: 41271
Conc: 0.34 ug/ml