

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067889.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 16:12
 Operator : YP/AJ
 Sample : P5045-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 23:57:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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			
9) S ortho-Terphenyl (SURR)	11.506	7158948	36.925 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
12) S 1-chlorooctadecane (S...	12.941	5993909	41.291 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.930	254686	1.391 ug/ml
5) T A~2-methylnaphthalene...	6.982	153528	0.866 ug/ml
6) T n-Tetradecane (C14)	8.103	45928	0.274 ug/ml
7) T n-Hexadecane (C16)	9.754	185178	1.069 ug/ml
8) T n-Octadecane (C18)	11.189	86355	0.491 ug/ml
10) T n-Eicosane (C20)	12.494	151127	0.897 ug/ml
11) T n-Heneicosane (C21)	13.111	244389	1.485 ug/ml
13) T n-Docosane (C22)	13.704	418909	2.572 ug/ml
14) T n-Tetracosane (C24)	14.756	1541582	9.612 ug/ml
15) T n-Hexacosane (C26)	15.811	139332	0.900 ug/ml
16) T n-Octacosane (C28)	16.747	521554	3.453 ug/ml
17) T n-Tricontane (C30)	17.640	118986	0.777 ug/ml
18) T n-Dotriacontane (C32)	18.464	192464	1.303 ug/ml
19) T n-Tetratriacontane (C34)	19.280	530875	4.209 ug/ml
20) T n-Hexatriacontane (C36)	19.997	398365	3.809 ug/ml
21) T n-Octatriacontane (C38)	20.693	1001434	10.252 ug/ml
22) T n-Tetracontane (C40)	21.520	241154	2.474 ug/ml

(f)=RT Delta > 1/2 Window

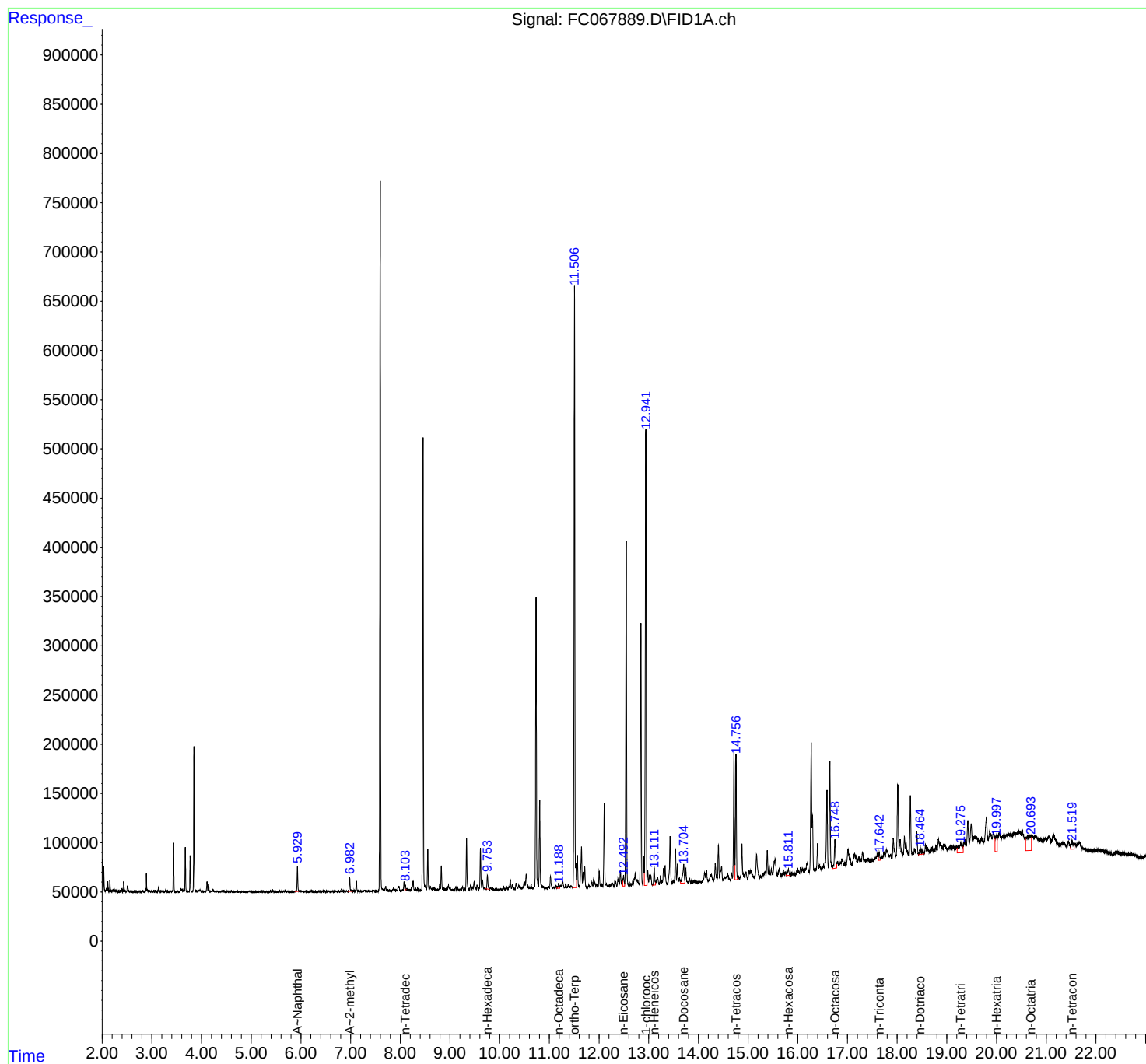
(m)=manual int.

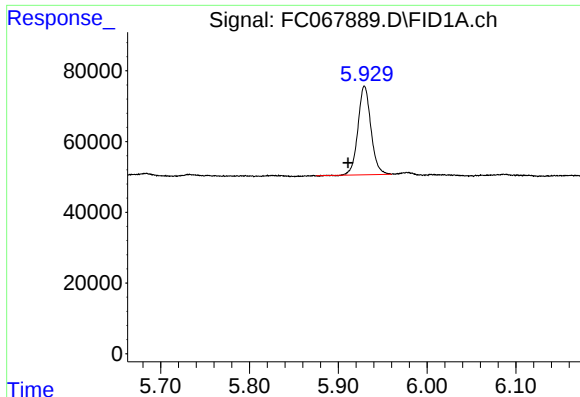
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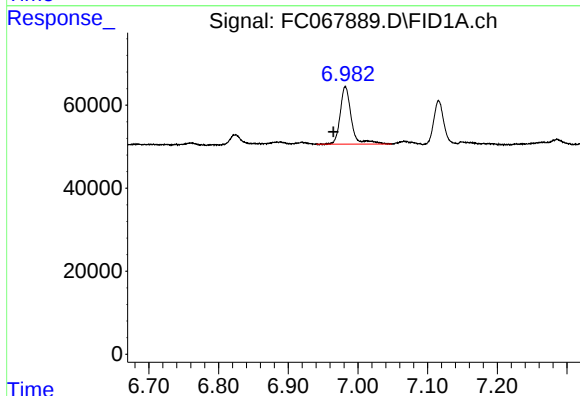




#3 A~Naphthalene (C11.7)

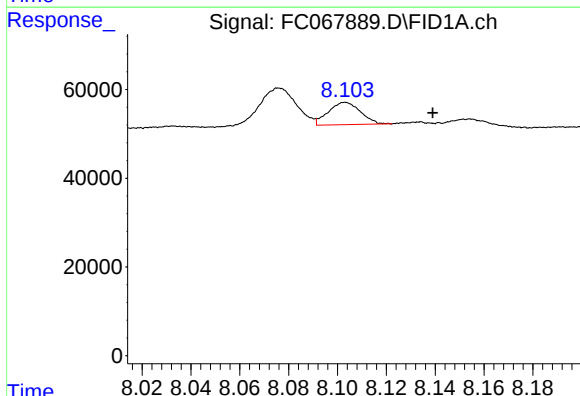
R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 254686
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



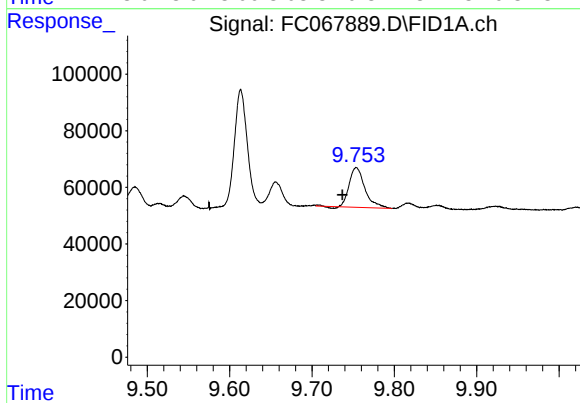
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.017 min
Response: 153528
Conc: 0.87 ug/ml



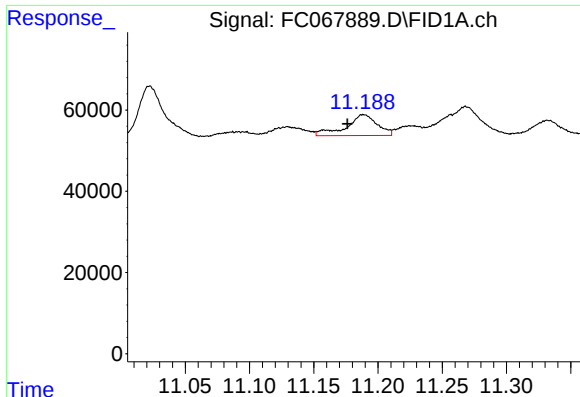
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: -0.036 min
Response: 45928
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

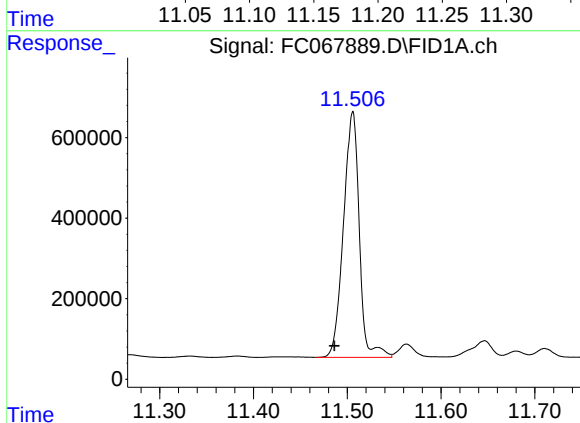
R.T.: 9.754 min
Delta R.T.: 0.017 min
Response: 185178
Conc: 1.07 ug/ml



#8 n-Octadecane (C18)

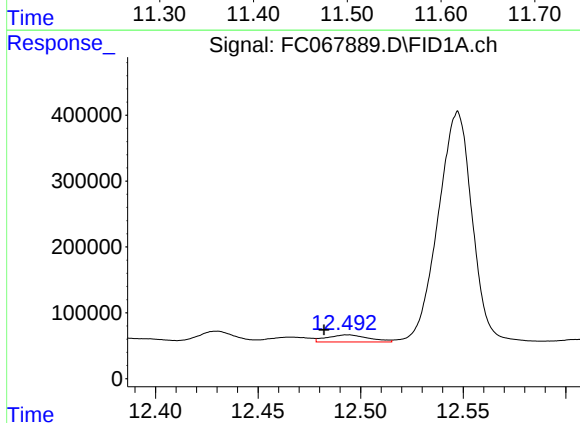
R.T.: 11.189 min
Delta R.T.: 0.013 min
Response: 86355
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



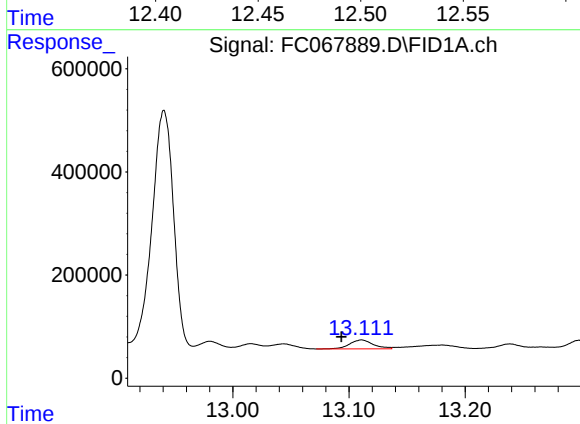
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.019 min
Response: 7158948
Conc: 36.93 ug/ml



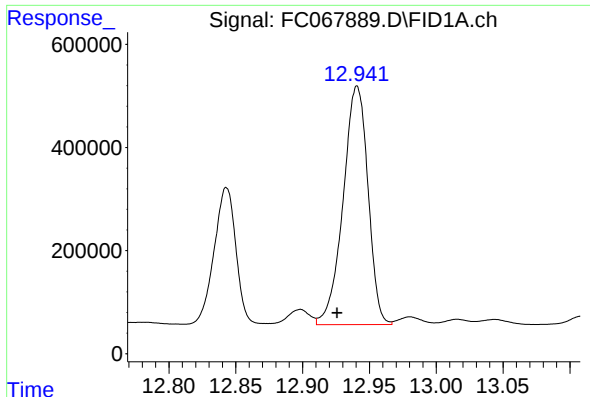
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.012 min
Response: 151127
Conc: 0.90 ug/ml



#11 n-Heneicosane (C21)

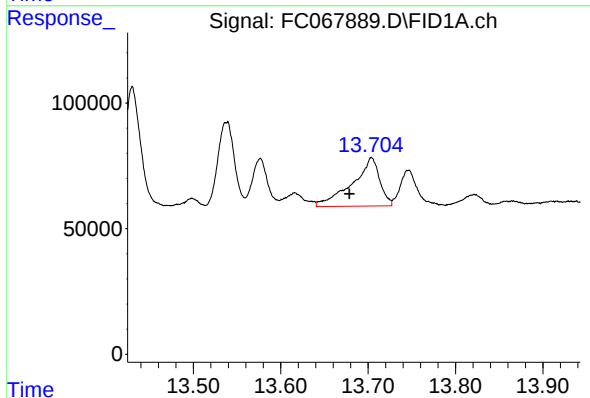
R.T.: 13.111 min
Delta R.T.: 0.017 min
Response: 244389
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

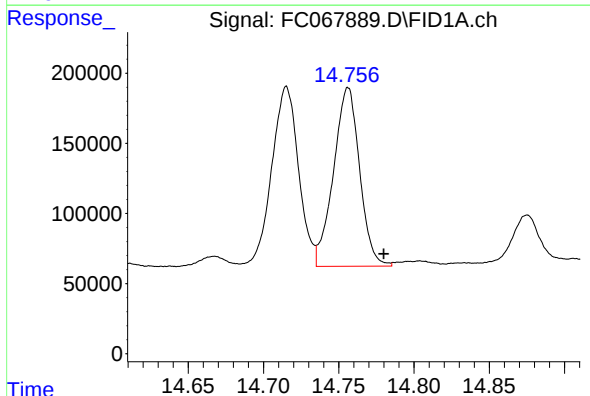
R.T.: 12.941 min
Delta R.T.: 0.015 min
Response: 5993909
Conc: 41.29 ug/ml

Instrument :
FID_C
ClientSampleId :



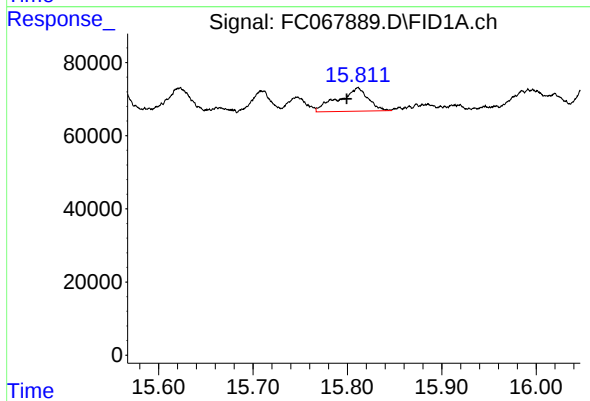
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.025 min
Response: 418909
Conc: 2.57 ug/ml



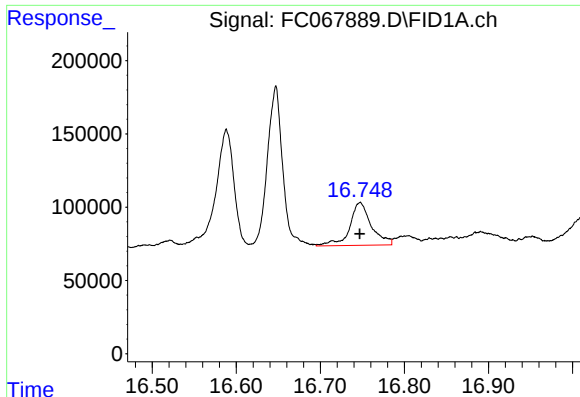
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.024 min
Response: 1541582
Conc: 9.61 ug/ml



#15 n-Hexacosane (C26)

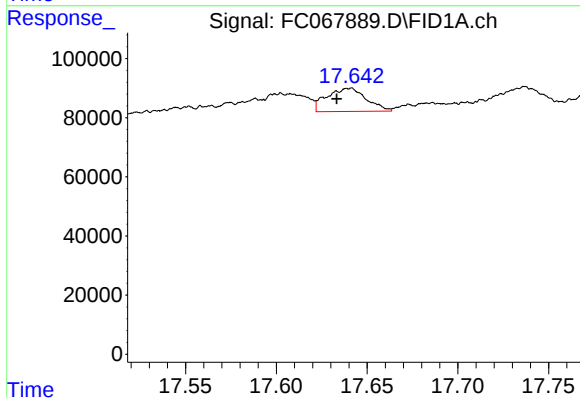
R.T.: 15.811 min
Delta R.T.: 0.012 min
Response: 139332
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

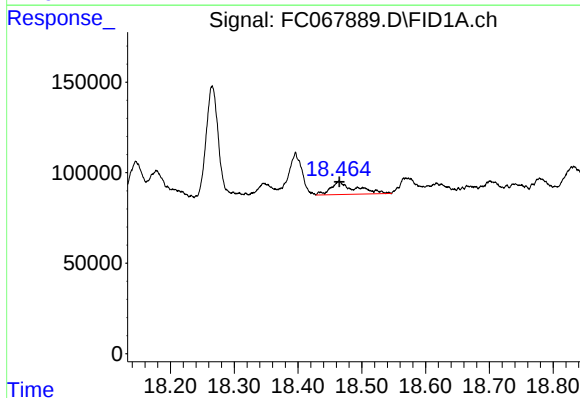
R.T.: 16.747 min
Delta R.T.: 0.000 min
Response: 521554
Conc: 3.45 ug/ml

Instrument :
FID_C
ClientSampleId :



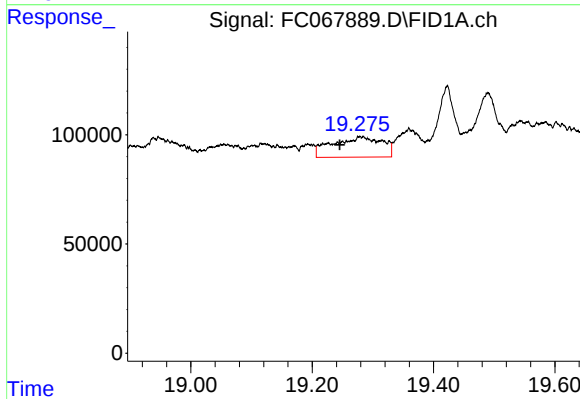
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: 0.007 min
Response: 118986
Conc: 0.78 ug/ml



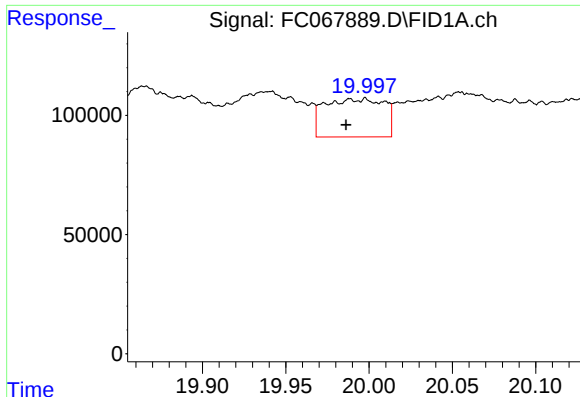
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 192464
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

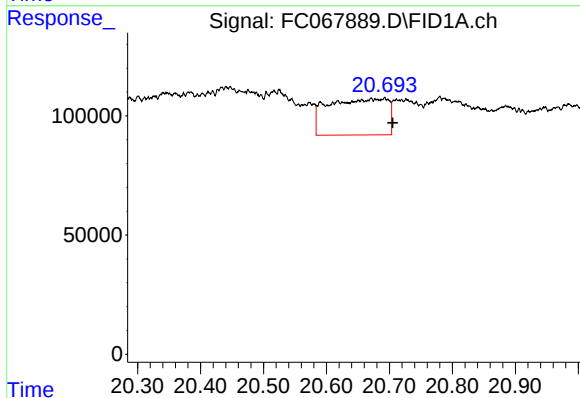
R.T.: 19.280 min
Delta R.T.: 0.034 min
Response: 530875
Conc: 4.21 ug/ml



#20 n-Hexatriacontane (C36)

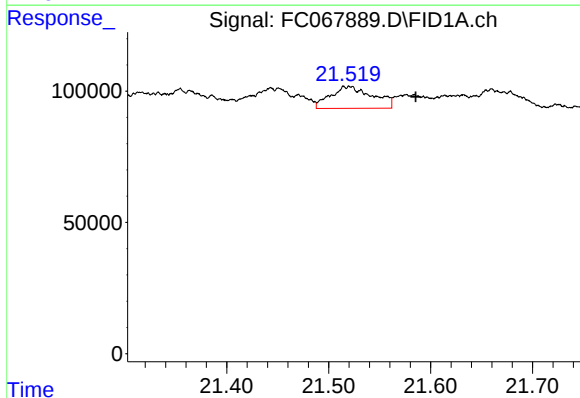
R.T.: 19.997 min
Delta R.T.: 0.011 min
Response: 398365
Conc: 3.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: -0.013 min
Response: 1001434
Conc: 10.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.066 min
Response: 241154
Conc: 2.47 ug/ml