

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
 Data File : FC062511.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 15:25
 Operator : YP/AJ
 Sample : PB149977BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149977BS

Integration File: autoint1.e
 Quant Time: Dec 30 05:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.567	3764592	26.688 ug/ml
Spiked Amount 50.000		Recovery =	53.38%
12) S 1-chlorooctadecane (S...	13.006	2984405	28.000 ug/ml
Spiked Amount 50.000		Recovery =	56.00%
Target Compounds			
1) T n-Nonane (C9)	3.324	3744758	29.116 ug/ml
2) T n-Decane (C10)	4.392	4183666	33.631 ug/ml
3) T A~Naphthalene (C11.7)	5.977	3906647	27.531 ug/ml
4) T n-Dodecane (C12)	6.414	4890333	39.042 ug/ml
5) T A~2-methylnaphthalene...	7.035	3931681	30.578 ug/ml
6) T n-Tetradecane (C14)	8.213	5028752	41.292 ug/ml
7) T n-Hexadecane (C16)	9.813	5231456	41.680 ug/ml
8) T n-Octadecane (C18)	11.256	5385750	42.158 ug/ml
10) T n-Eicosane (C20)	12.564	5202890	41.826 ug/ml
11) T n-Heneicosane (C21)	13.176	5130070	41.514 ug/ml
13) T n-Docosane (C22)	13.761	5107042	42.042 ug/ml
14) T n-Tetracosane (C24)	14.863	5132902	42.822 ug/ml
15) T n-Hexacosane (C26)	15.883	4931306	42.450 ug/ml
16) T n-Octacosane (C28)	16.831	4877275	42.913 ug/ml
17) T n-Tricontane (C30)	17.719	4807486	43.001 ug/ml
18) T n-Dotriacontane (C32)	18.549	4824552	43.418 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4479899	41.410 ug/ml
20) T n-Hexatriacontane (C36)	20.069	3838784	37.811 ug/ml
21) T n-Octatriacontane (C38)	20.802	3412610	33.356 ug/ml
22) T n-Tetracontane (C40)	21.716	3139499	30.978 ug/ml

(f)=RT Delta > 1/2 Window

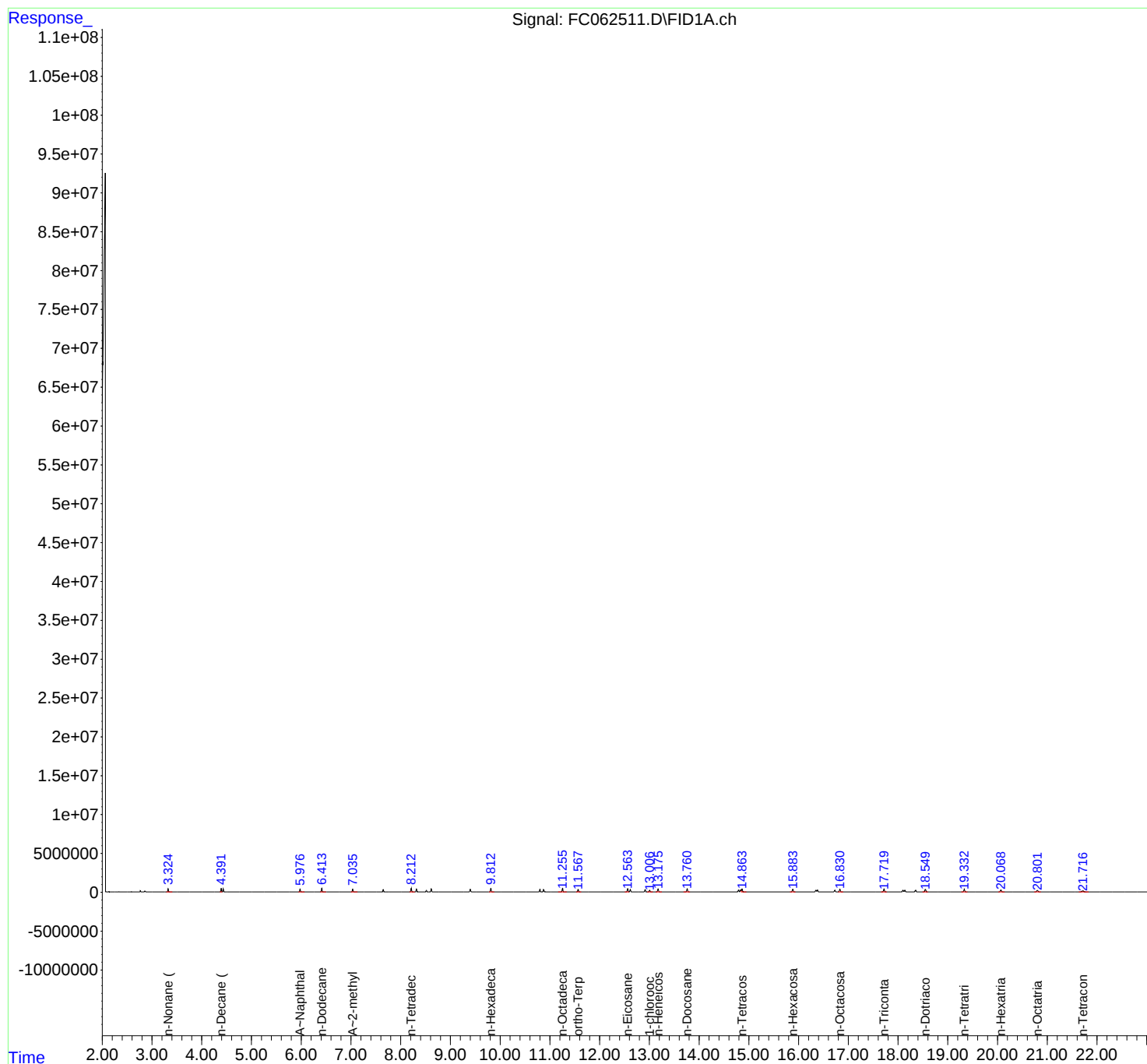
(m)=manual int.

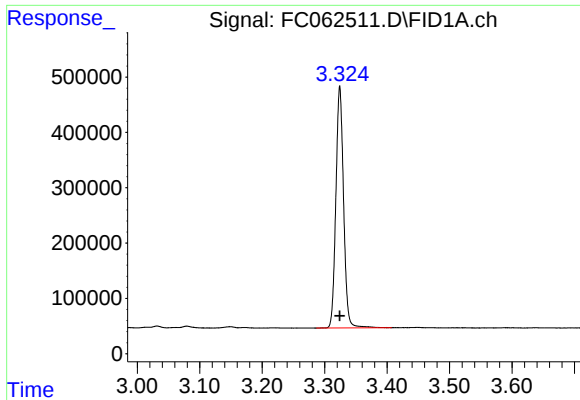
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
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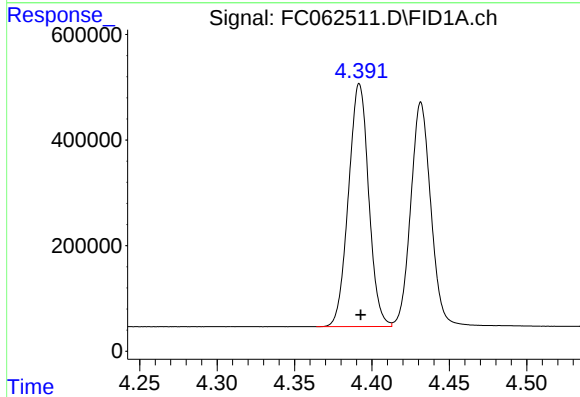




#1 n-Nonane (C9)

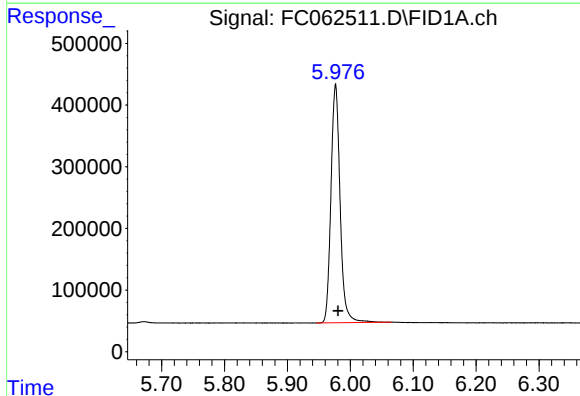
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 3744758
Conc: 29.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



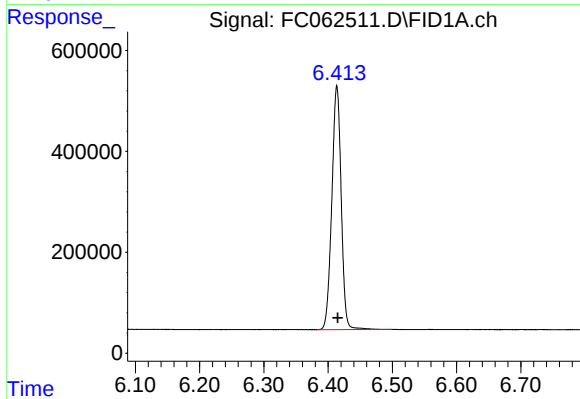
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 4183666
Conc: 33.63 ug/ml



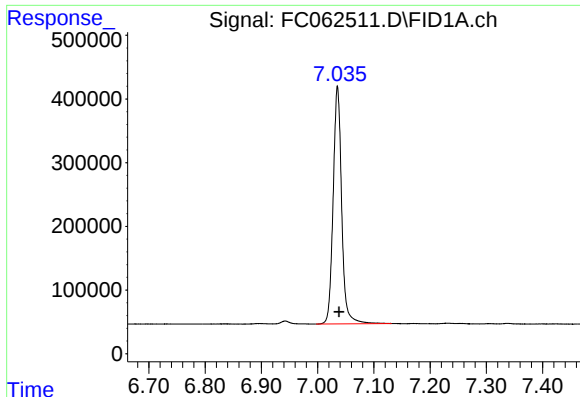
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 3906647
Conc: 27.53 ug/ml



#4 n-Dodecane (C12)

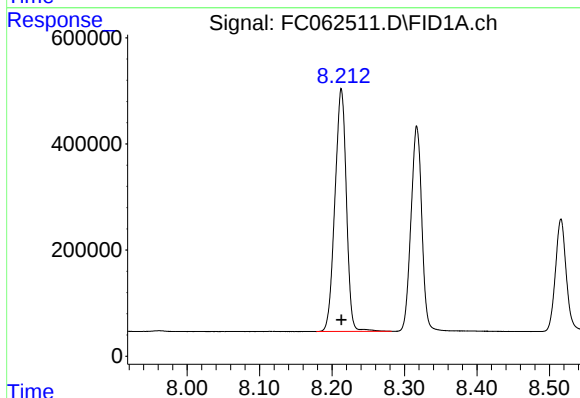
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 4890333
Conc: 39.04 ug/ml



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

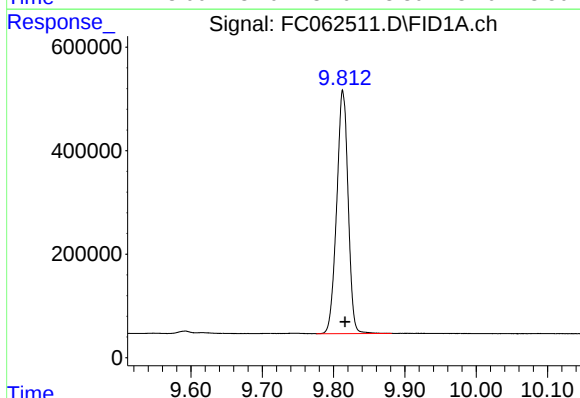
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 3931681
Conc: 30.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



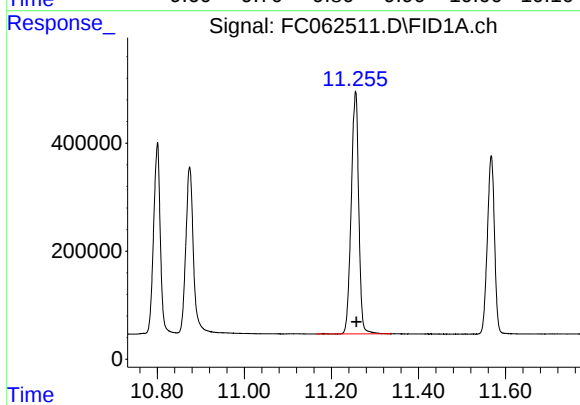
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 5028752
Conc: 41.29 ug/ml



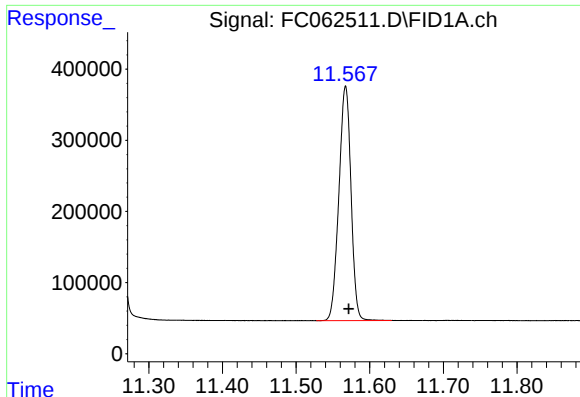
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 5231456
Conc: 41.68 ug/ml



#8 n-Octadecane (C18)

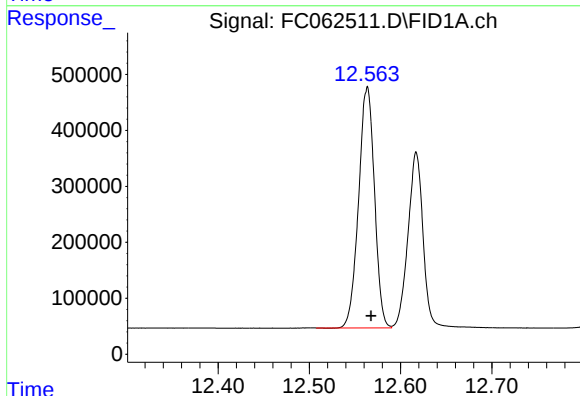
R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 5385750
Conc: 42.16 ug/ml



#9 ortho-Terphenyl (SURR)

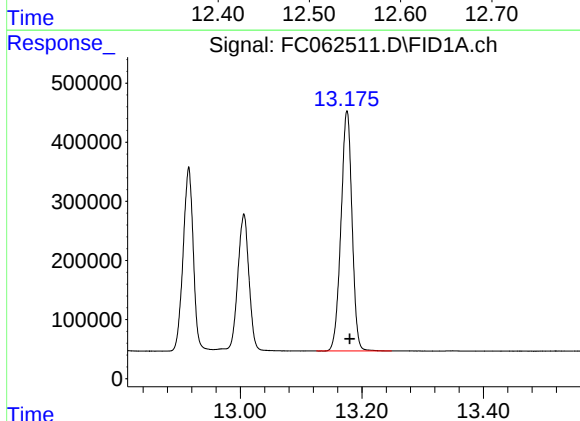
R.T.: 11.567 min
Delta R.T.: -0.004 min
Response: 3764592
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



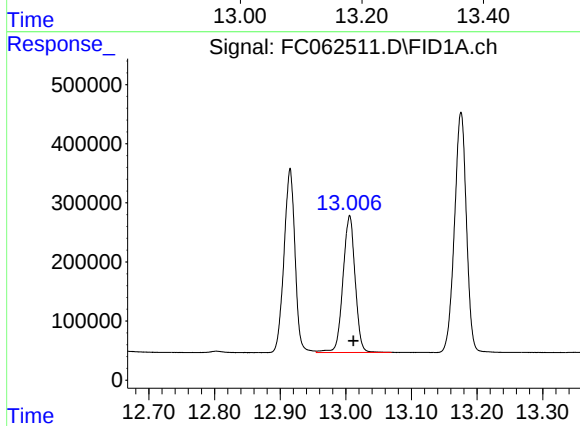
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.004 min
Response: 5202890
Conc: 41.83 ug/ml



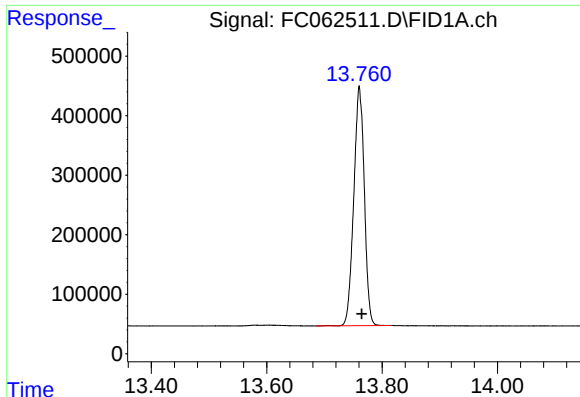
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 5130070
Conc: 41.51 ug/ml



#12 1-chlorooctadecane (SURR)

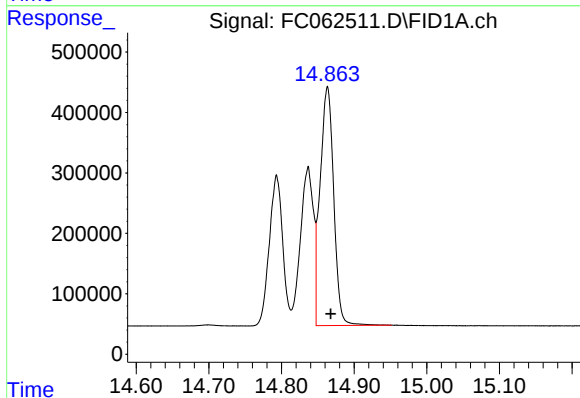
R.T.: 13.006 min
Delta R.T.: -0.005 min
Response: 2984405
Conc: 28.00 ug/ml



#13 n-Docosane (C22)

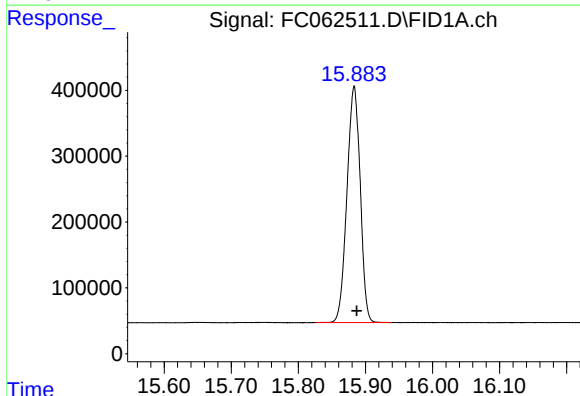
R.T.: 13.761 min
Delta R.T.: -0.005 min
Response: 5107042
Conc: 42.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



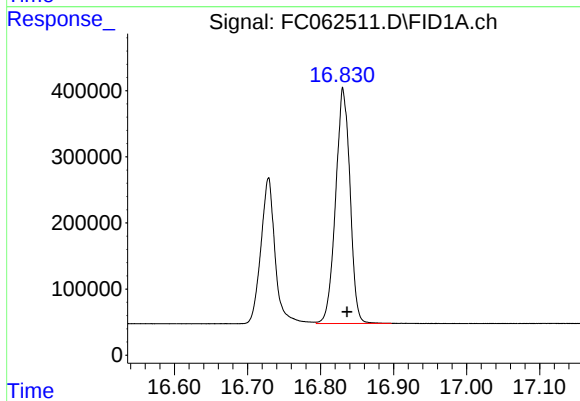
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.005 min
Response: 5132902
Conc: 42.82 ug/ml



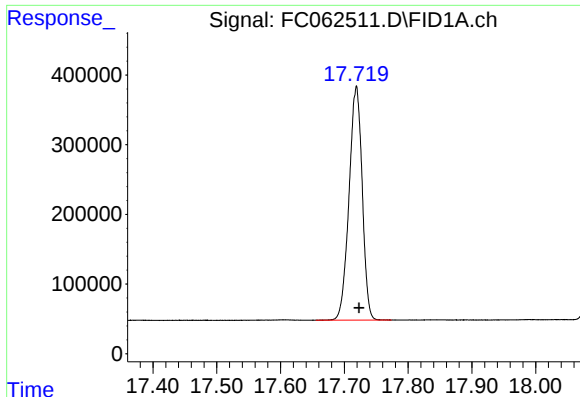
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.004 min
Response: 4931306
Conc: 42.45 ug/ml



#16 n-Octacosane (C28)

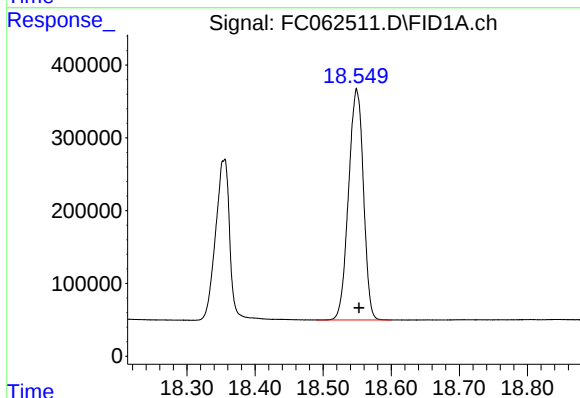
R.T.: 16.831 min
Delta R.T.: -0.006 min
Response: 4877275
Conc: 42.91 ug/ml



#17 n-Tricontane (C30)

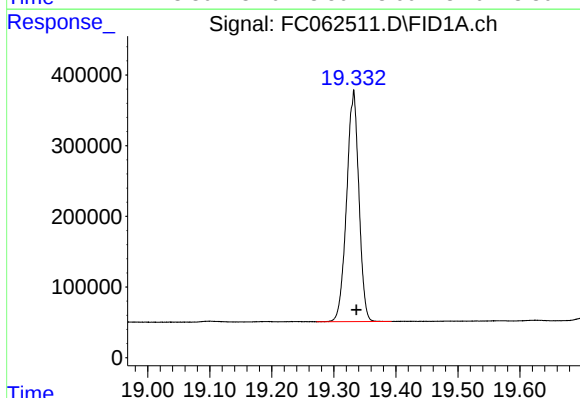
R.T.: 17.719 min
Delta R.T.: -0.004 min
Response: 4807486
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



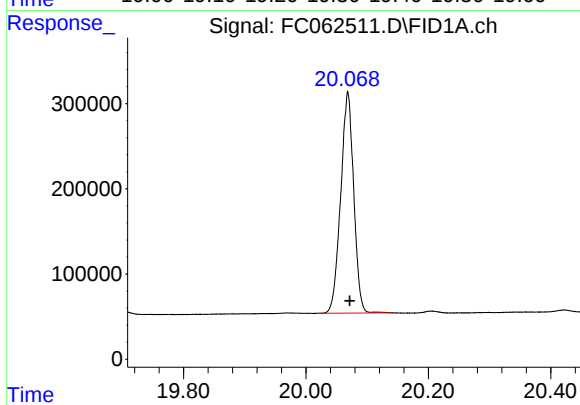
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: -0.003 min
Response: 4824552
Conc: 43.42 ug/ml



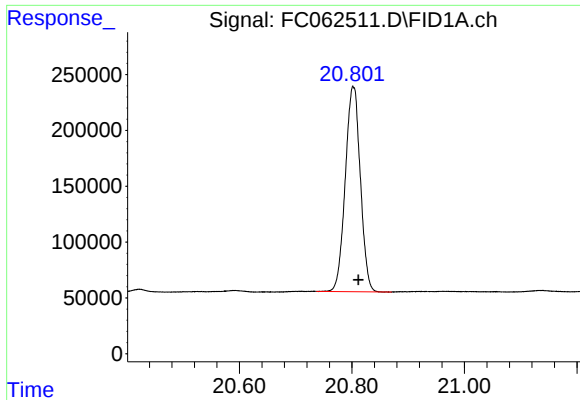
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.004 min
Response: 4479899
Conc: 41.41 ug/ml



#20 n-Hexatriacontane (C36)

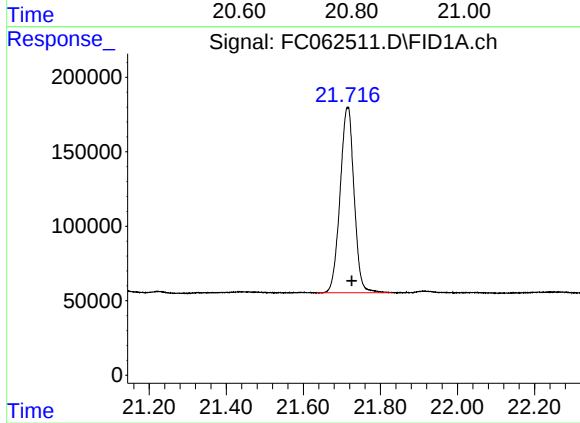
R.T.: 20.069 min
Delta R.T.: -0.003 min
Response: 3838784
Conc: 37.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.009 min
Response: 3412610
Conc: 33.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149977BS



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.010 min
Response: 3139499
Conc: 30.98 ug/ml