

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061950.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 05:18
 Operator : YP/AJ
 Sample : PB148558BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148558BS

Integration File: autoint1.e
 Quant Time: Oct 27 07:23:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.593	5683632	38.237 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
12) S 1-chlorooctadecane (S...	13.028	4664703	40.040 ug/ml
Spiked Amount 50.000		Recovery =	80.08%
Target Compounds			
1) T n-Nonane (C9)	3.363	5342414	37.981 ug/ml
2) T n-Decane (C10)	4.425	5504318	38.560 ug/ml
3) T A~Naphthalene (C11.7)	6.006	6010810	38.942 ug/ml
4) T n-Dodecane (C12)	6.436	5796372	39.928 ug/ml
5) T A~2-methylnaphthalene...	7.062	5871938	38.708 ug/ml
6) T n-Tetradecane (C14)	8.234	5839746	40.174 ug/ml
7) T n-Hexadecane (C16)	9.833	5859230	40.235 ug/ml
8) T n-Octadecane (C18)	11.275	5915183	40.924 ug/ml
10) T n-Eicosane (C20)	12.585	5653585	40.057 ug/ml
11) T n-Heneicosane (C21)	13.196	5550416	40.001 ug/ml
13) T n-Docosane (C22)	13.782	5420177	39.537 ug/ml
14) T n-Tetracosane (C24)	14.871	9832685	74.416 ug/ml
15) T n-Hexacosane (C26)	15.907	4953274	39.310 ug/ml
16) T n-Octacosane (C28)	16.852	4805489	39.845 ug/ml
17) T n-Tricontane (C30)	17.742	4612329	38.765 ug/ml
18) T n-Dotriacontane (C32)	18.573	4560389	38.706 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4489360	39.738 ug/ml
20) T n-Hexatriacontane (C36)	20.095	4356984	38.418 ug/ml
21) T n-Octatriacontane (C38)	20.831	4310777	38.312 ug/ml
22) T n-Tetracontane (C40)	21.751	4142366	36.897 ug/ml

(f)=RT Delta > 1/2 Window

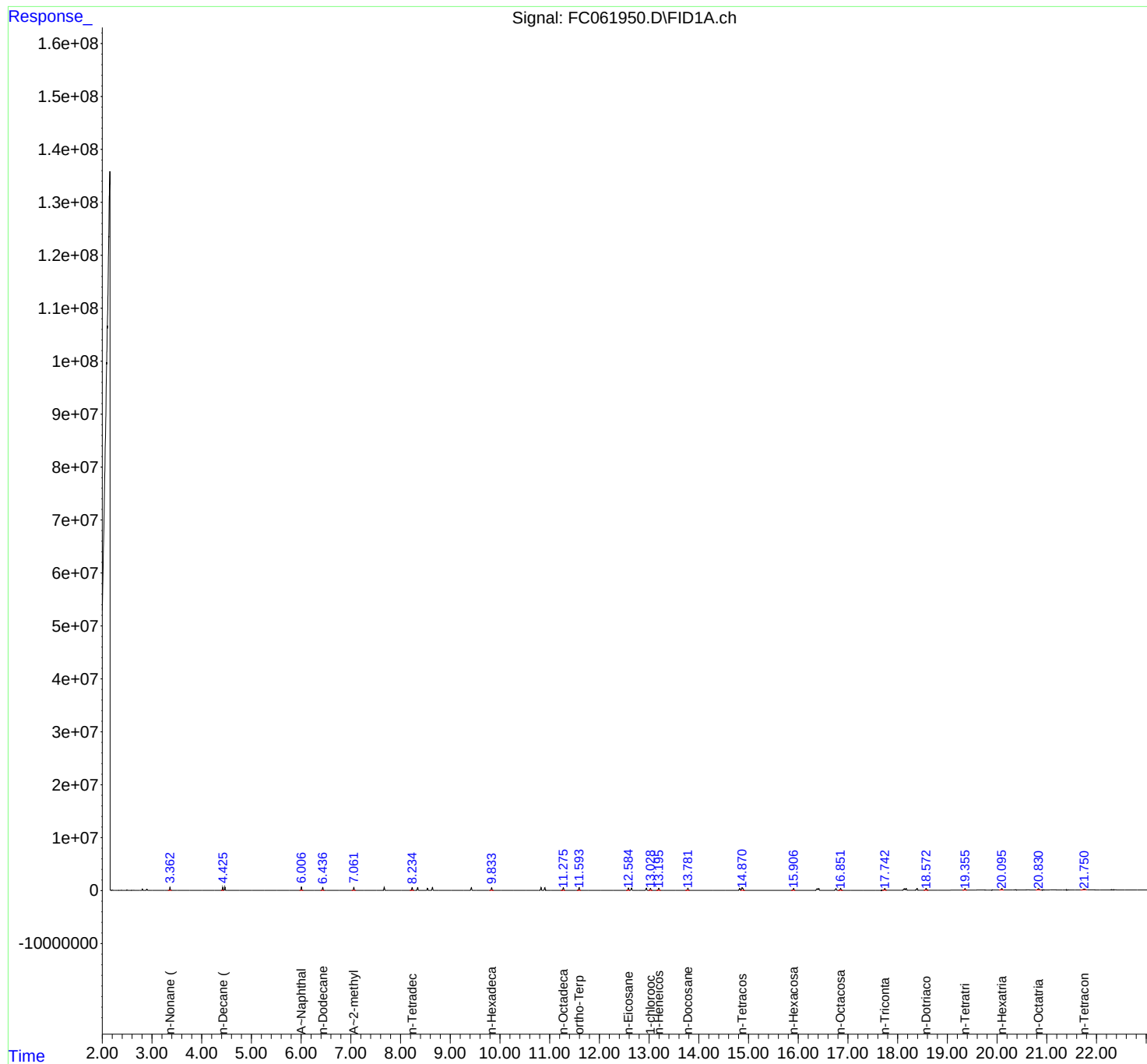
(m)=manual int.

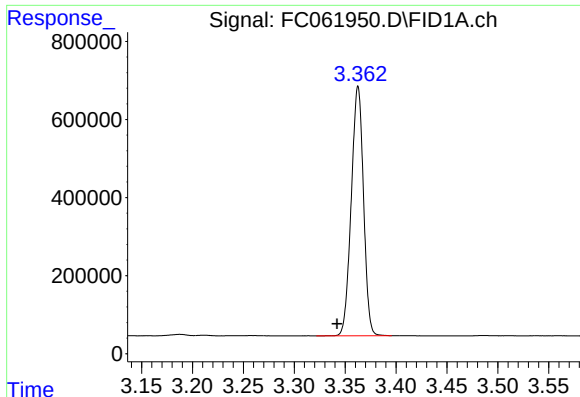
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
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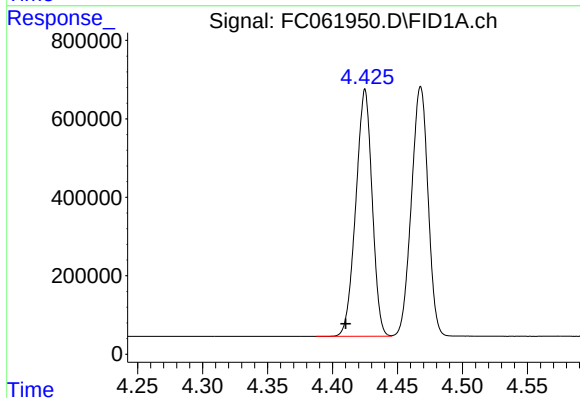




#1 n-Nonane (C9)

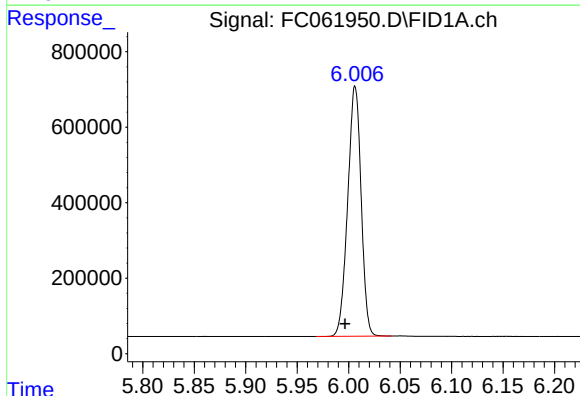
R.T.: 3.363 min
Delta R.T.: 0.021 min
Response: 5342414
Conc: 37.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BS



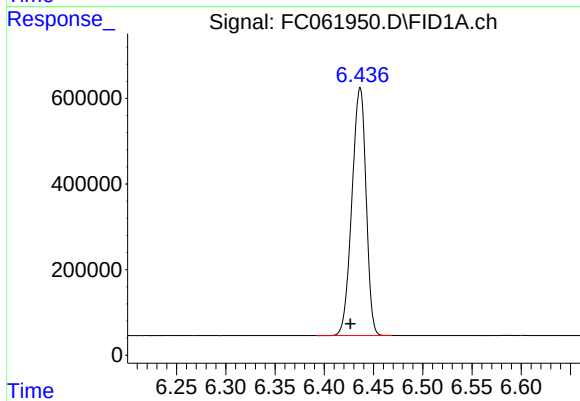
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.015 min
Response: 5504318
Conc: 38.56 ug/ml



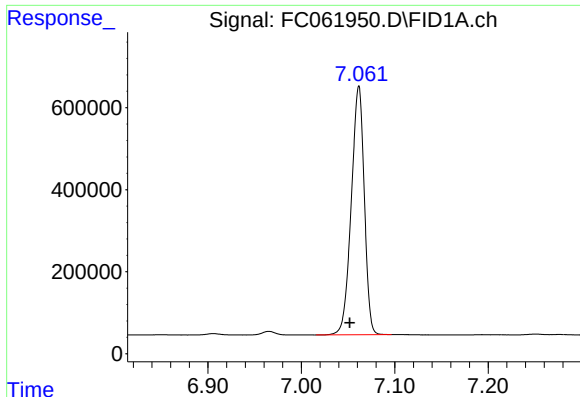
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 6010810
Conc: 38.94 ug/ml



#4 n-Dodecane (C12)

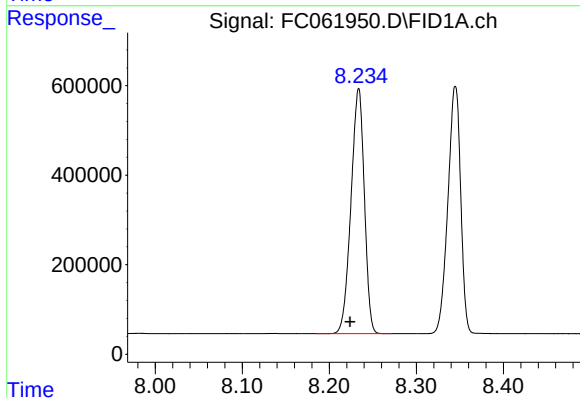
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 5796372
Conc: 39.93 ug/ml



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

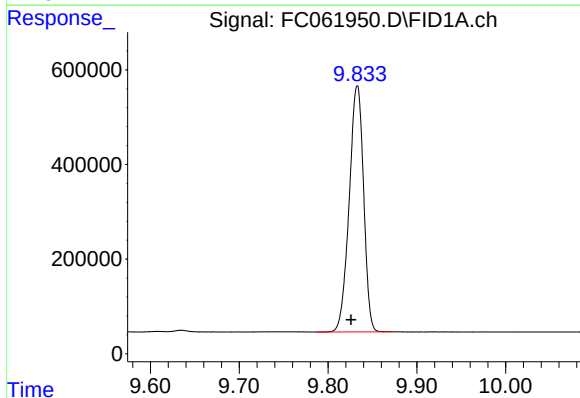
R.T.: 7.062 min
Delta R.T.: 0.010 min
Response: 5871938
Conc: 38.71 ug/ml

Instrument :
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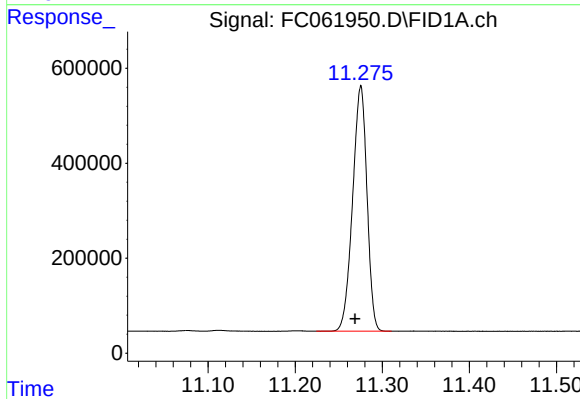
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 5839746
Conc: 40.17 ug/ml



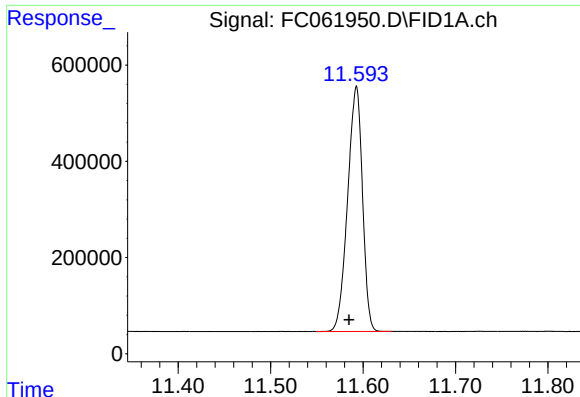
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.007 min
Response: 5859230
Conc: 40.24 ug/ml



#8 n-Octadecane (C18)

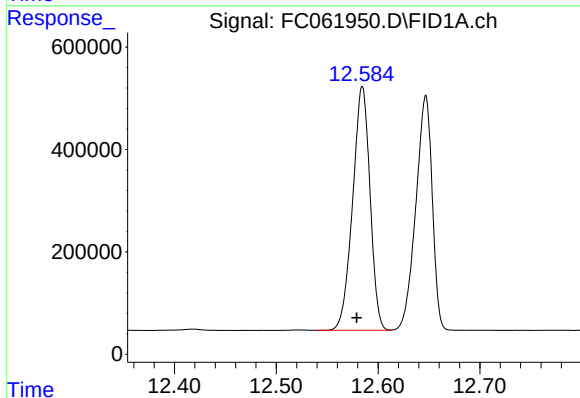
R.T.: 11.275 min
Delta R.T.: 0.007 min
Response: 5915183
Conc: 40.92 ug/ml



#9 ortho-Terphenyl (SURR)

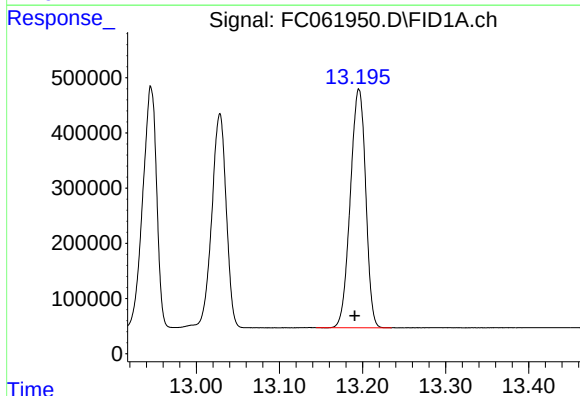
R.T.: 11.593 min
Delta R.T.: 0.008 min
Response: 5683632
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BS



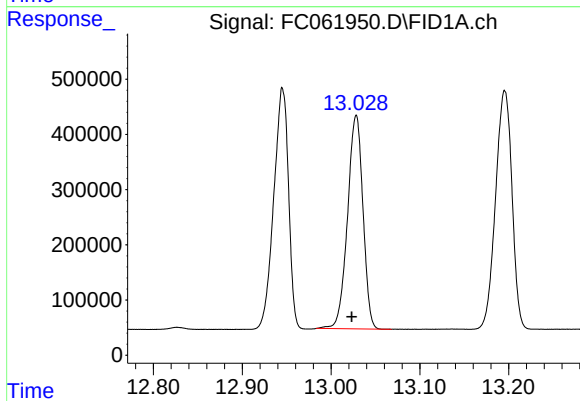
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.006 min
Response: 5653585
Conc: 40.06 ug/ml



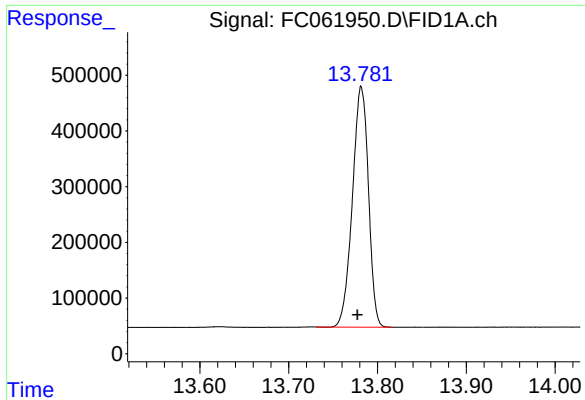
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.005 min
Response: 5550416
Conc: 40.00 ug/ml



#12 1-chlorooctadecane (SURR)

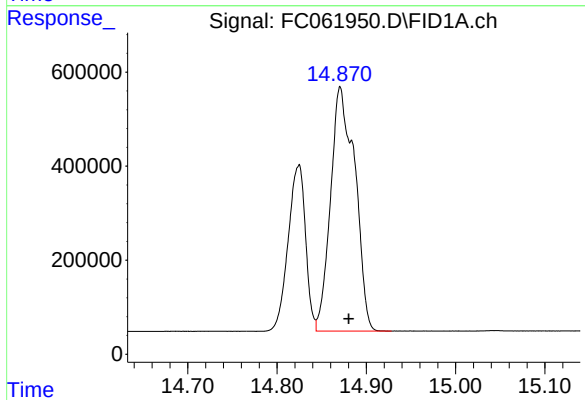
R.T.: 13.028 min
Delta R.T.: 0.005 min
Response: 4664703
Conc: 40.04 ug/ml



#13 n-Docosane (C22)

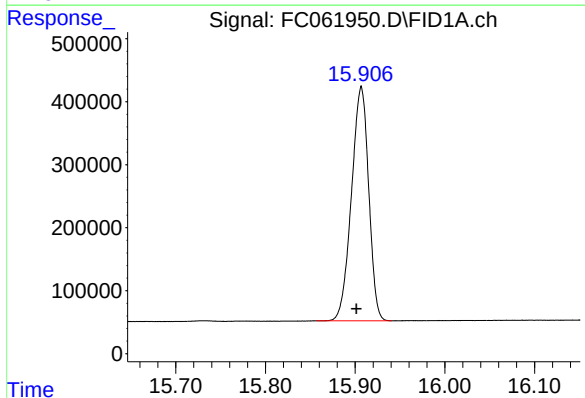
R.T.: 13.782 min
Delta R.T.: 0.004 min
Response: 5420177
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BS



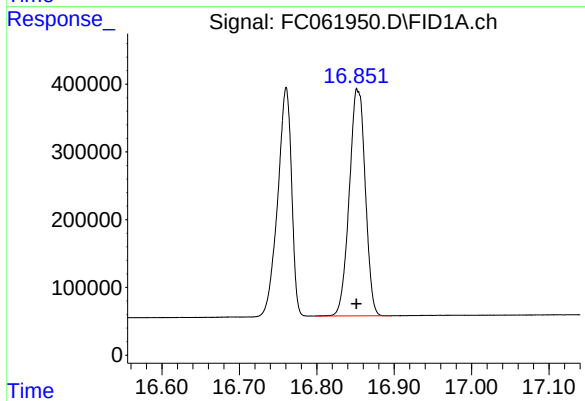
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.010 min
Response: 9832685
Conc: 74.42 ug/ml



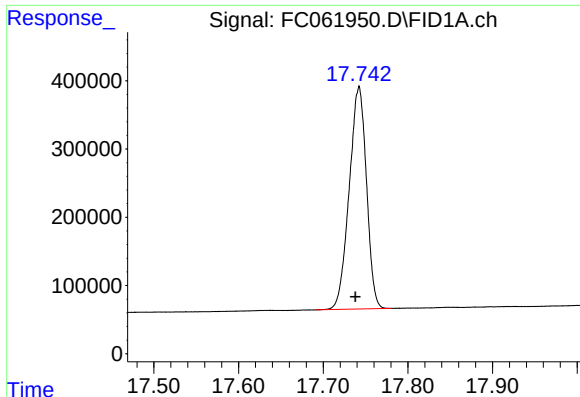
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: 0.005 min
Response: 4953274
Conc: 39.31 ug/ml



#16 n-Octacosane (C28)

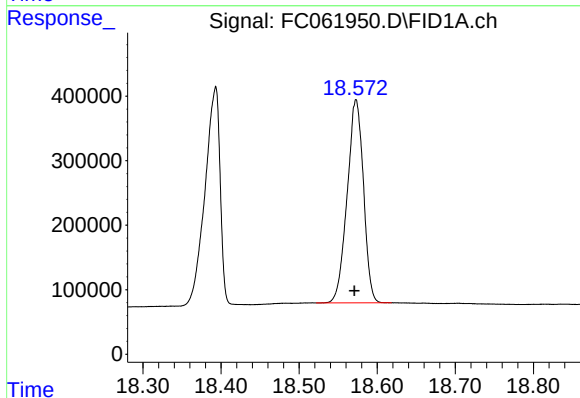
R.T.: 16.852 min
Delta R.T.: 0.001 min
Response: 4805489
Conc: 39.84 ug/ml



#17 n-Tricontane (C30)

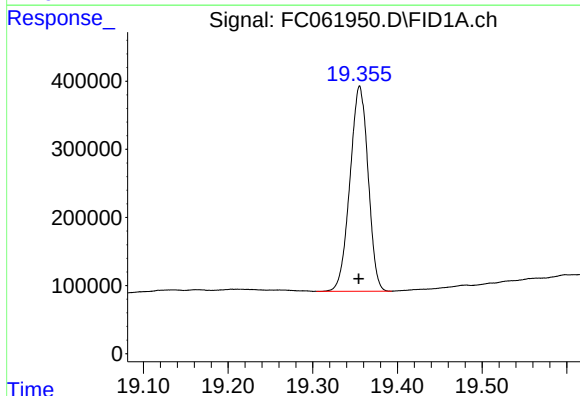
R.T.: 17.742 min
Delta R.T.: 0.004 min
Response: 4612329
Conc: 38.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BS



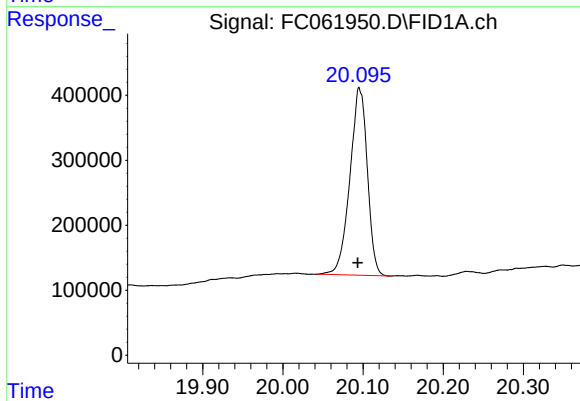
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: 0.002 min
Response: 4560389
Conc: 38.71 ug/ml



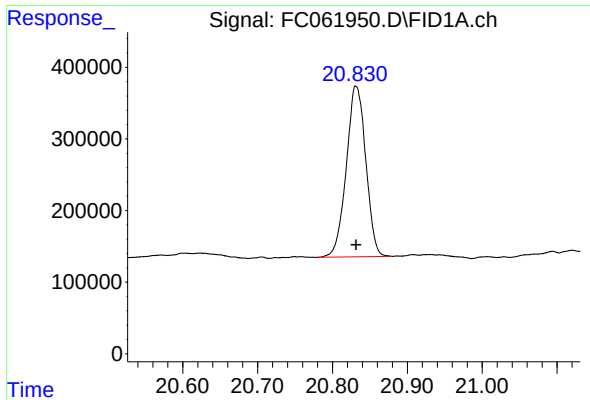
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.000 min
Response: 4489360
Conc: 39.74 ug/ml



#20 n-Hexatriacontane (C36)

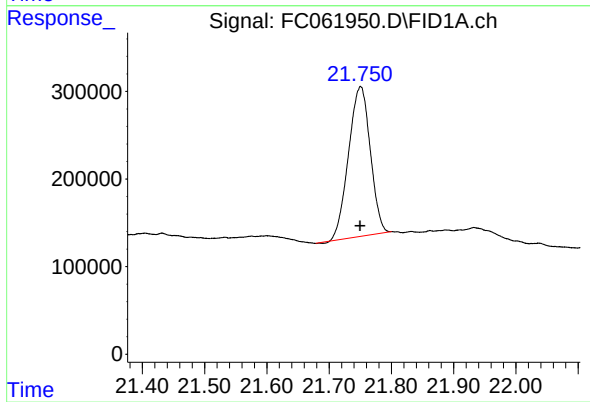
R.T.: 20.095 min
Delta R.T.: 0.002 min
Response: 4356984
Conc: 38.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 4310777
Conc: 38.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BS



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.000 min
Response: 4142366
Conc: 36.90 ug/ml