

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121522AL\
 Data File : FC062444.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2022 15:29
 Operator : YP/AJ
 Sample : PB149665BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149665BS

Integration File: autoint1.e
 Quant Time: Dec 15 16:42:58 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)	11.575	6499084	46.073 ug/ml
Spiked Amount 50.000		Recovery =	92.15%
12) S 1-chlorooctadecane (S...	13.013	5166553	48.474 ug/ml
Spiked Amount 50.000		Recovery =	96.95%
Target Compounds			
1) T n-Nonane (C9)	3.332	4696382	36.515 ug/ml
2) T n-Decane (C10)	4.396	4924889	39.589 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5583017	39.345 ug/ml
4) T n-Dodecane (C12)	6.416	5399002	43.103 ug/ml
5) T A~2-methylnaphthalene...	7.039	5694983	44.292 ug/ml
6) T n-Tetradecane (C14)	8.216	5929988	48.692 ug/ml
7) T n-Hexadecane (C16)	9.818	6391762	50.924 ug/ml
8) T n-Octadecane (C18)	11.261	6653251	52.079 ug/ml
10) T n-Eicosane (C20)	12.570	6443822	51.802 ug/ml
11) T n-Heneicosane (C21)	13.183	6350630	51.391 ug/ml
13) T n-Docosane (C22)	13.768	6227805	51.269 ug/ml
14) T n-Tetracosane (C24)	14.870	5473141	45.660 ug/ml
15) T n-Hexacosane (C26)	15.892	5851956	50.376 ug/ml
16) T n-Octacosane (C28)	16.839	5768195	50.752 ug/ml
17) T n-Tricontane (C30)	17.728	5575734	49.872 ug/ml
18) T n-Dotriacontane (C32)	18.556	5494800	49.450 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5249560	48.525 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4325021	42.601 ug/ml
21) T n-Octatriacontane (C38)	20.809	3525474	34.459 ug/ml
22) T n-Tetracontane (C40)	21.722	3185634	31.433 ug/ml

(f)=RT Delta > 1/2 Window

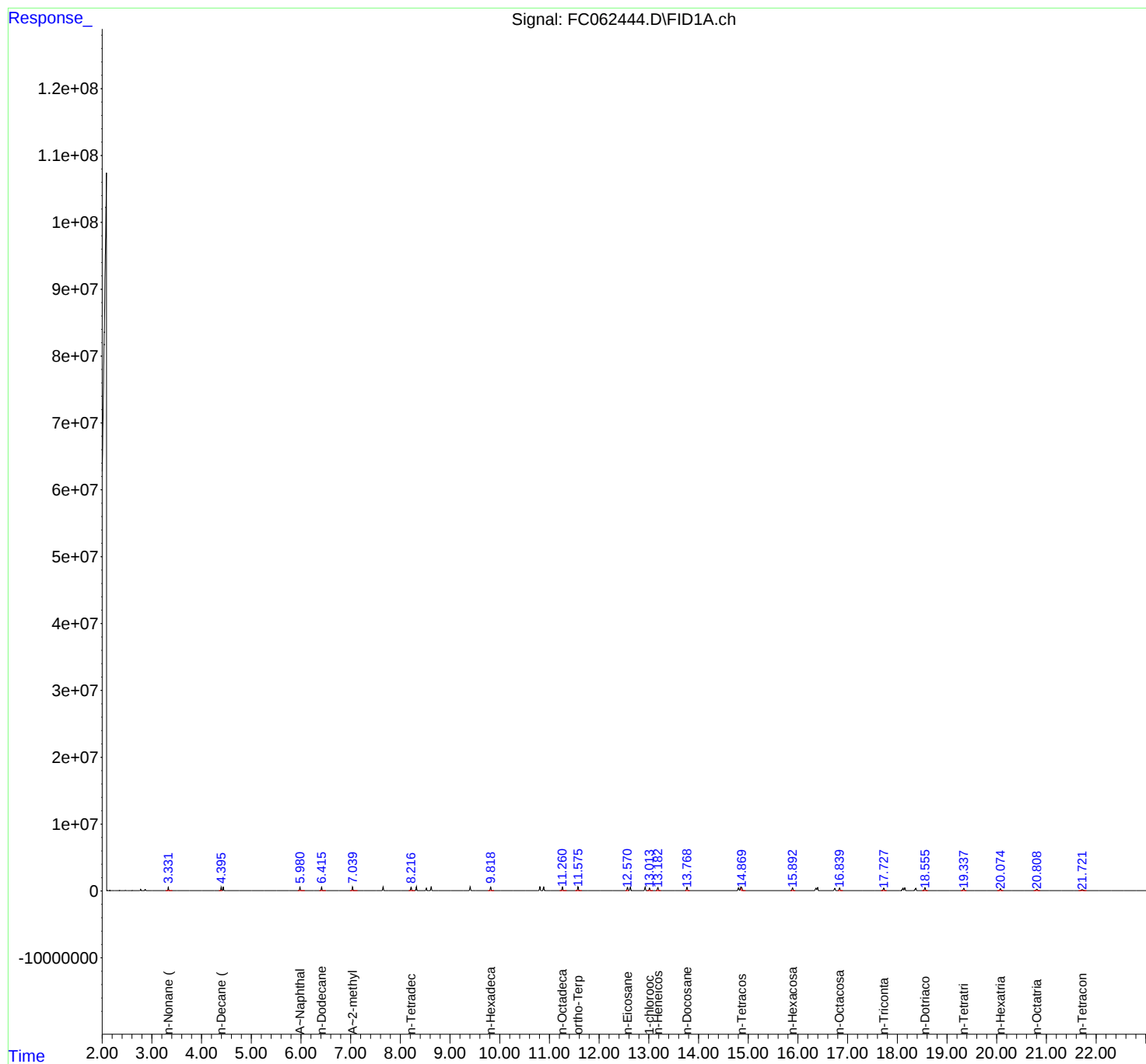
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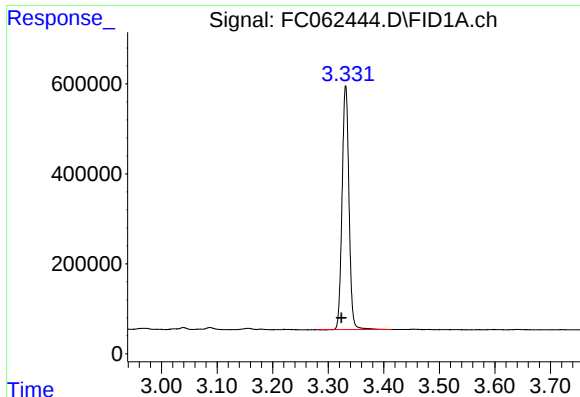
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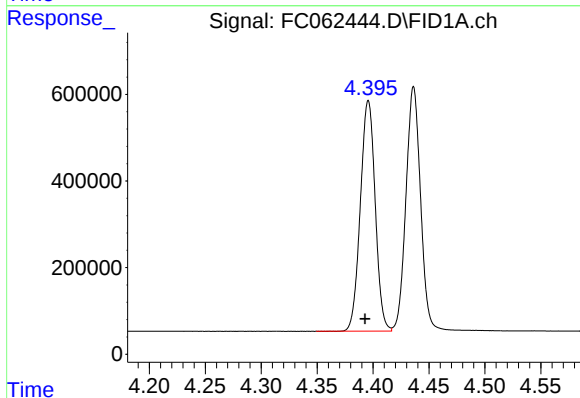




#1 n-Nonane (C9)

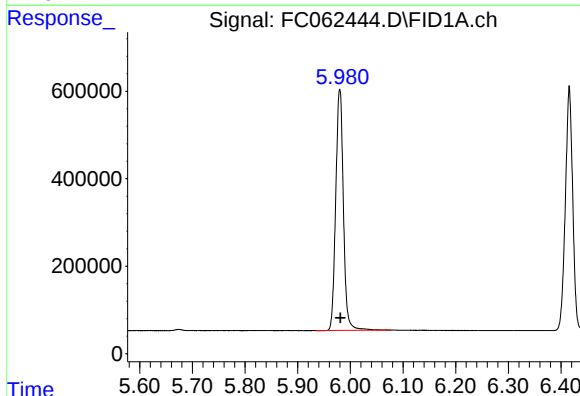
R.T.: 3.332 min
Delta R.T.: 0.008 min
Response: 4696382
Conc: 36.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



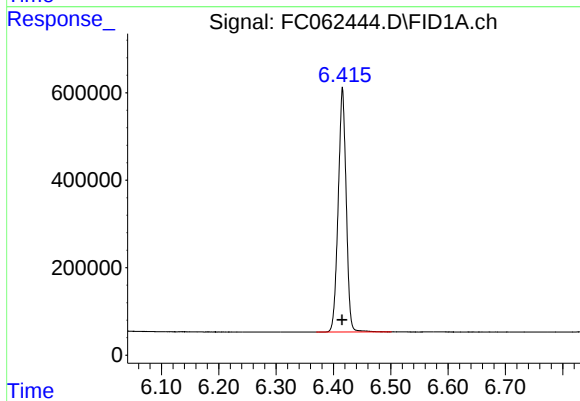
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.003 min
Response: 4924889
Conc: 39.59 ug/ml



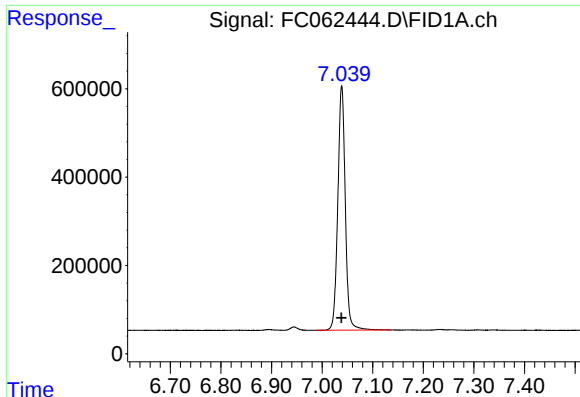
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 5583017
Conc: 39.34 ug/ml



#4 n-Dodecane (C12)

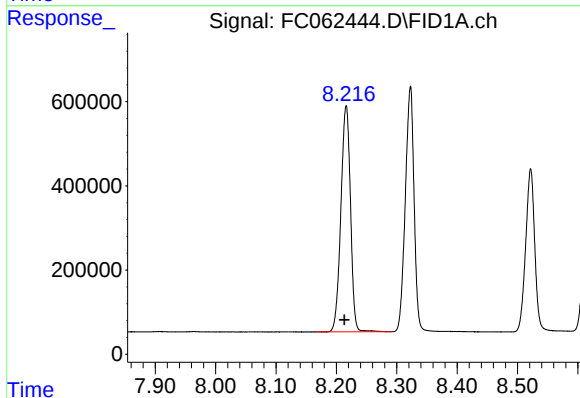
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5399002
Conc: 43.10 ug/ml



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

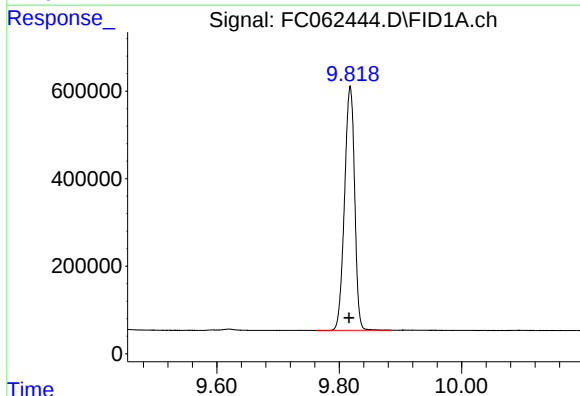
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5694983
Conc: 44.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



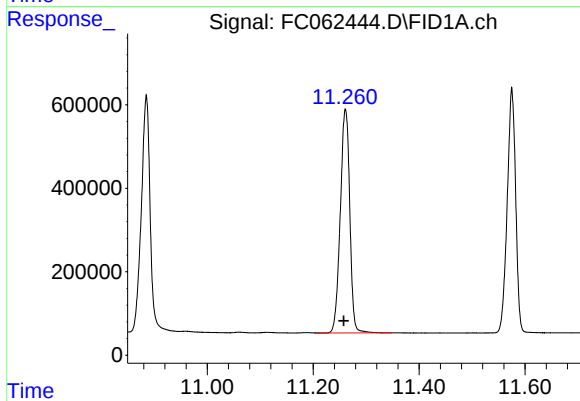
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 5929988
Conc: 48.69 ug/ml



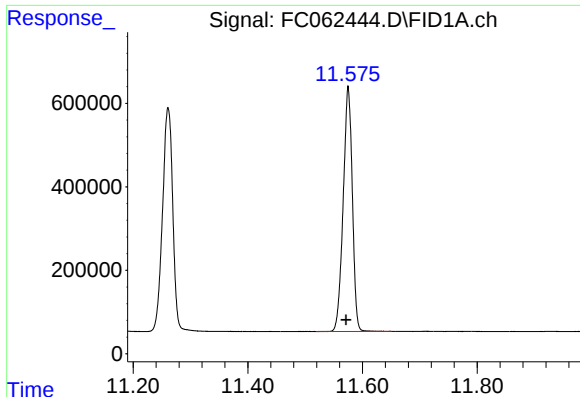
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 6391762
Conc: 50.92 ug/ml



#8 n-Octadecane (C18)

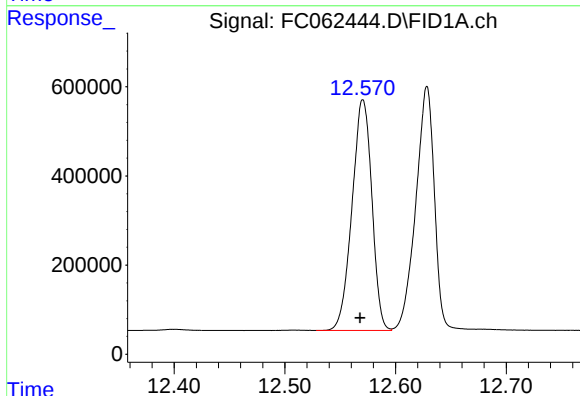
R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 6653251
Conc: 52.08 ug/ml



#9 ortho-Terphenyl (SURR)

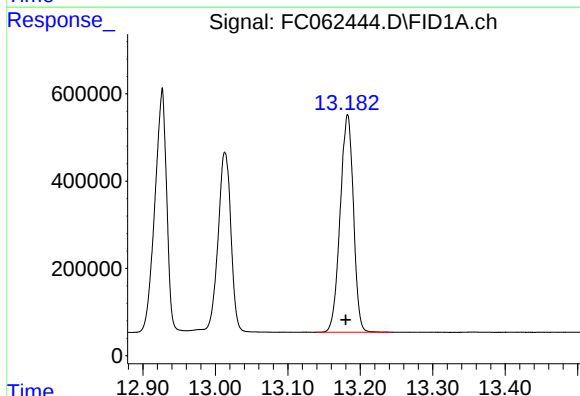
R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 6499084
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



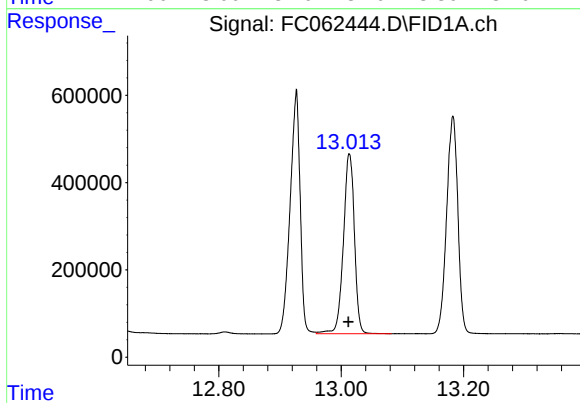
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 6443822
Conc: 51.80 ug/ml



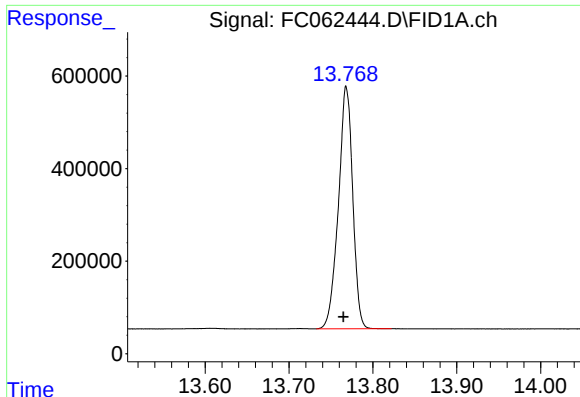
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 6350630
Conc: 51.39 ug/ml



#12 1-chlorooctadecane (SURR)

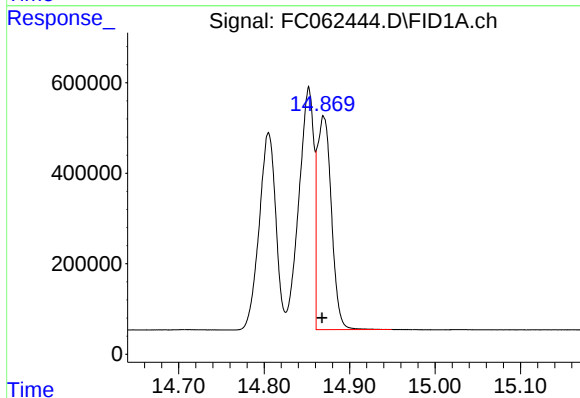
R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 5166553
Conc: 48.47 ug/ml



#13 n-Docosane (C22)

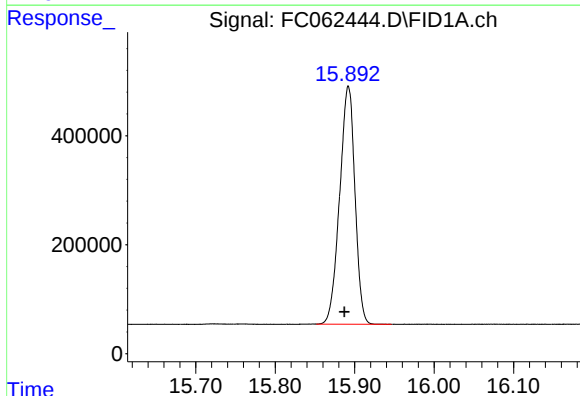
R.T.: 13.768 min
Delta R.T.: 0.003 min
Response: 6227805
Conc: 51.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



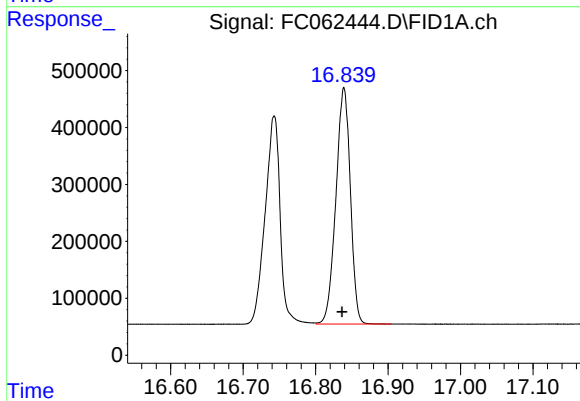
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.002 min
Response: 5473141
Conc: 45.66 ug/ml



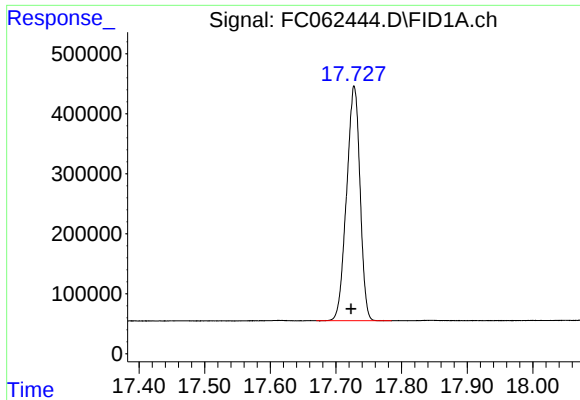
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.005 min
Response: 5851956
Conc: 50.38 ug/ml



#16 n-Octacosane (C28)

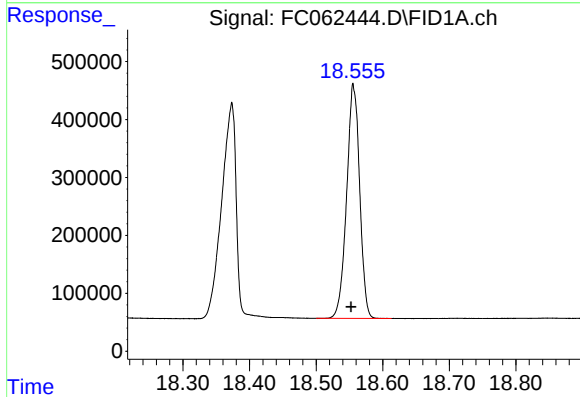
R.T.: 16.839 min
Delta R.T.: 0.003 min
Response: 5768195
Conc: 50.75 ug/ml



#17 n-Tricontane (C30)

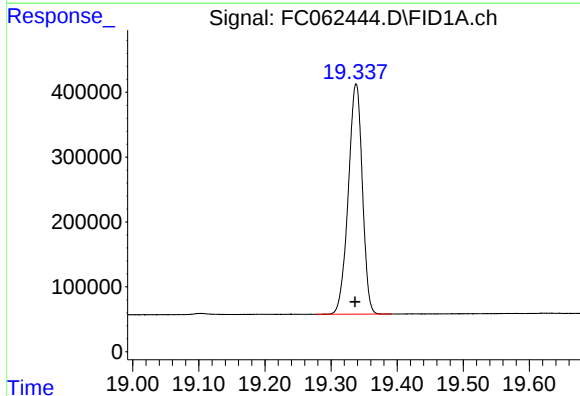
R.T.: 17.728 min
Delta R.T.: 0.005 min
Response: 5575734
Conc: 49.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



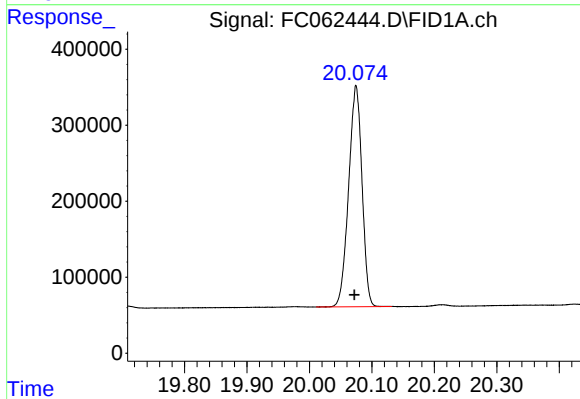
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.003 min
Response: 5494800
Conc: 49.45 ug/ml



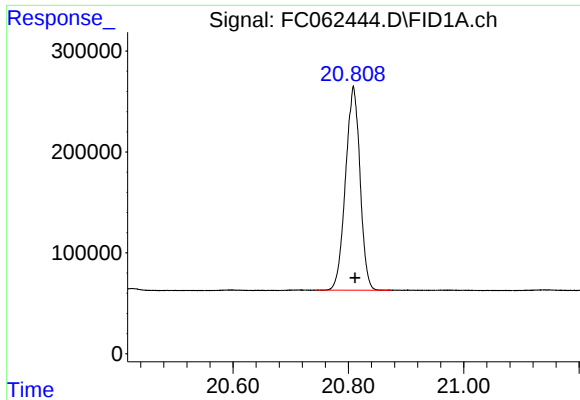
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.002 min
Response: 5249560
Conc: 48.52 ug/ml



#20 n-Hexatriacontane (C36)

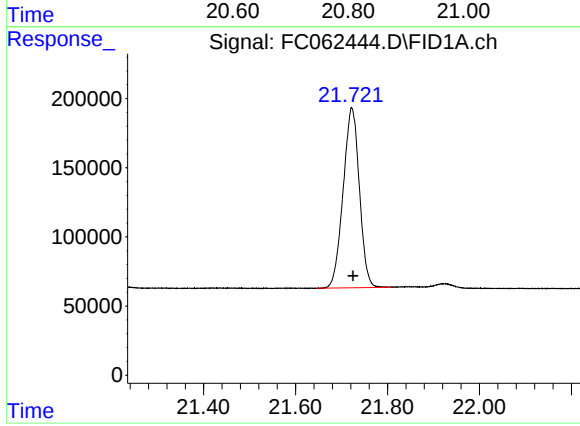
R.T.: 20.075 min
Delta R.T.: 0.003 min
Response: 4325021
Conc: 42.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.003 min
Response: 3525474
Conc: 34.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BS



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.003 min
Response: 3185634
Conc: 31.43 ug/ml