

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
 Data File : FC061967.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 18:33
 Operator : YP/AJ
 Sample : PB148589BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148589BSD

Integration File: autoint1.e
 Quant Time: Oct 28 06:14:29 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)	11.590	6784532	45.643 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
12) S 1-chlorooctadecane (S...	13.026	5650514	48.502 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
Target Compounds			
1) T n-Nonane (C9)	3.359	5503665	39.127 ug/ml
2) T n-Decane (C10)	4.422	5792554	40.579 ug/ml
3) T A~Naphthalene (C11.7)	6.005	6649962	43.082 ug/ml
4) T n-Dodecane (C12)	6.435	6517880	44.898 ug/ml
5) T A~2-methylnaphthalene...	7.060	6773307	44.650 ug/ml
6) T n-Tetradecane (C14)	8.232	6912921	47.557 ug/ml
7) T n-Hexadecane (C16)	9.830	7067166	48.530 ug/ml
8) T n-Octadecane (C18)	11.272	7194173	49.773 ug/ml
10) T n-Eicosane (C20)	12.582	6902270	48.905 ug/ml
11) T n-Heneicosane (C21)	13.194	6795839	48.977 ug/ml
13) T n-Docosane (C22)	13.780	6648591	48.498 ug/ml
14) T n-Tetracosane (C24)	14.869	11940023	90.365 ug/ml
15) T n-Hexacosane (C26)	15.904	6066851	48.148 ug/ml
16) T n-Octacosane (C28)	16.852	5854121	48.539 ug/ml
17) T n-Tricontane (C30)	17.740	5586730	46.954 ug/ml
18) T n-Dotriacontane (C32)	18.571	5486241	46.564 ug/ml
19) T n-Tetratriacontane (C34)	19.354	5431216	48.075 ug/ml
20) T n-Hexatriacontane (C36)	20.094	5137967	45.305 ug/ml
21) T n-Octatriacontane (C38)	20.832	5230386	46.485 ug/ml
22) T n-Tetracontane (C40)	21.748	5120030	45.605 ug/ml

(f)=RT Delta > 1/2 Window

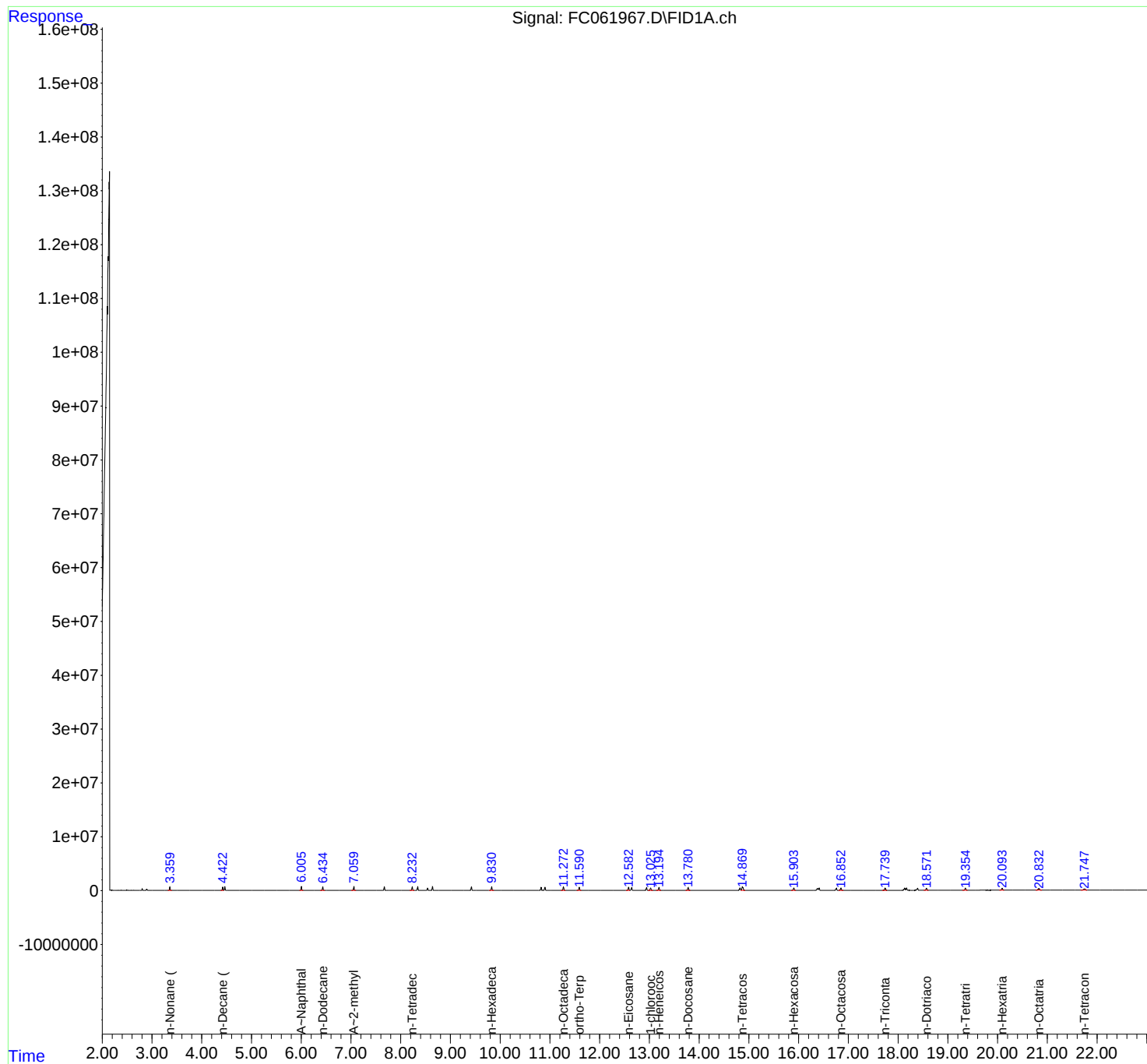
(m)=manual int.

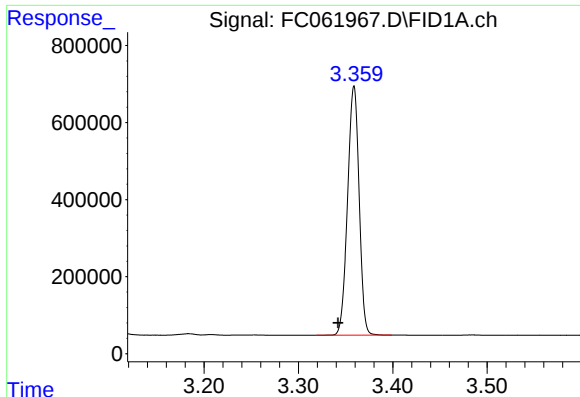
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
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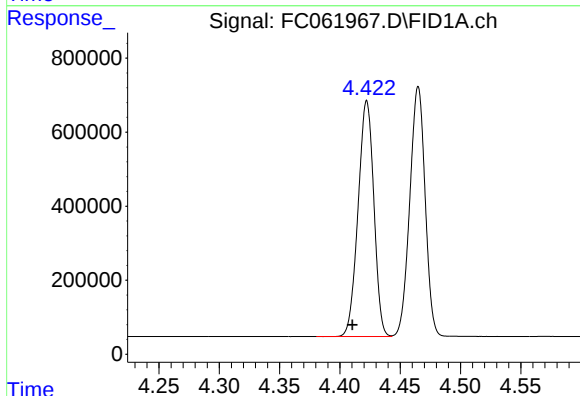




#1 n-Nonane (C9)

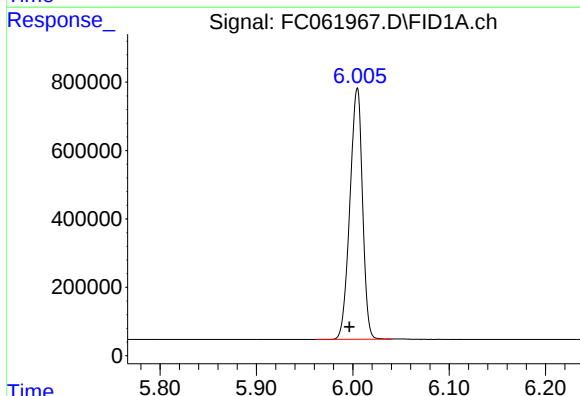
R.T.: 3.359 min
Delta R.T.: 0.017 min
Response: 5503665
Conc: 39.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



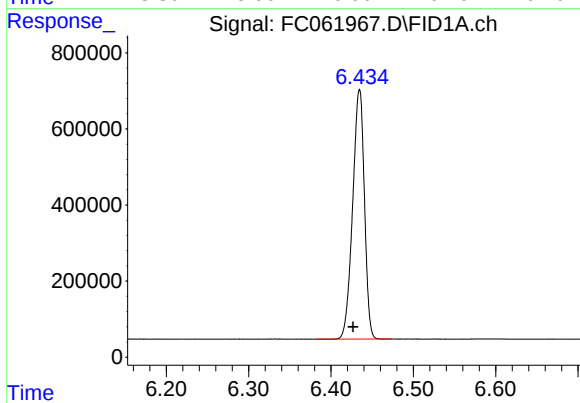
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 5792554
Conc: 40.58 ug/ml



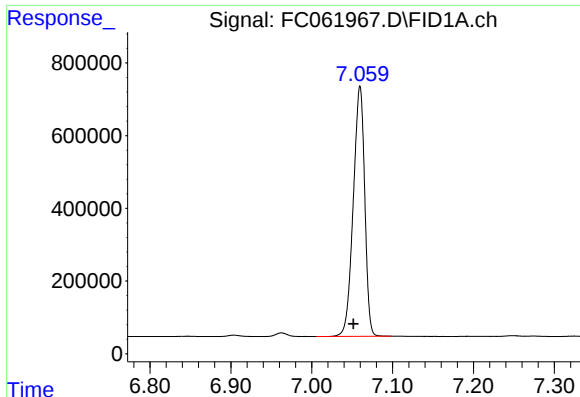
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 6649962
Conc: 43.08 ug/ml



#4 n-Dodecane (C12)

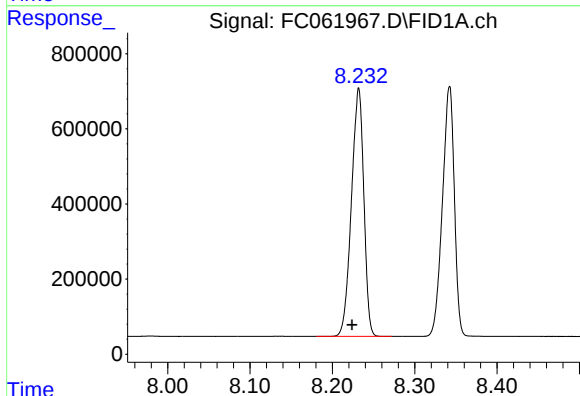
R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 6517880
Conc: 44.90 ug/ml



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

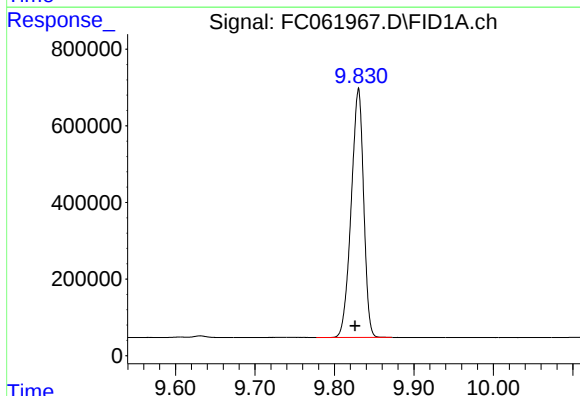
R.T.: 7.060 min
Delta R.T.: 0.008 min
Response: 6773307
Conc: 44.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



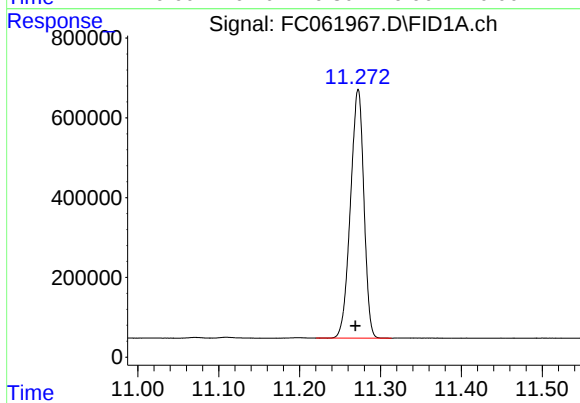
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 6912921
Conc: 47.56 ug/ml



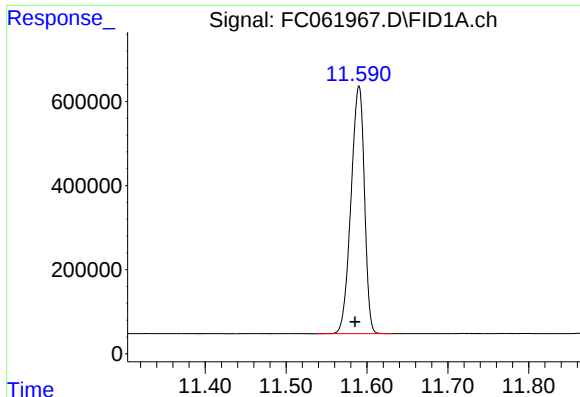
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 7067166
Conc: 48.53 ug/ml



#8 n-Octadecane (C18)

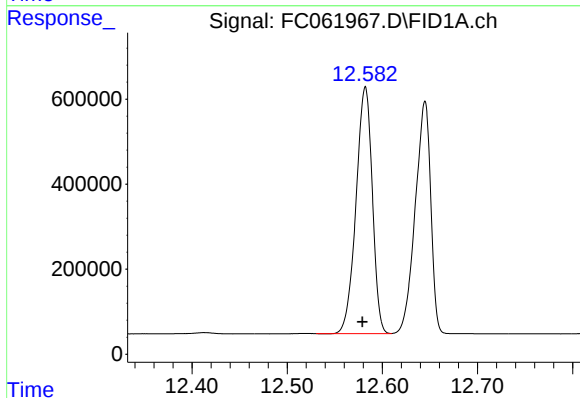
R.T.: 11.272 min
Delta R.T.: 0.004 min
Response: 7194173
Conc: 49.77 ug/ml



#9 ortho-Terphenyl (SURR)

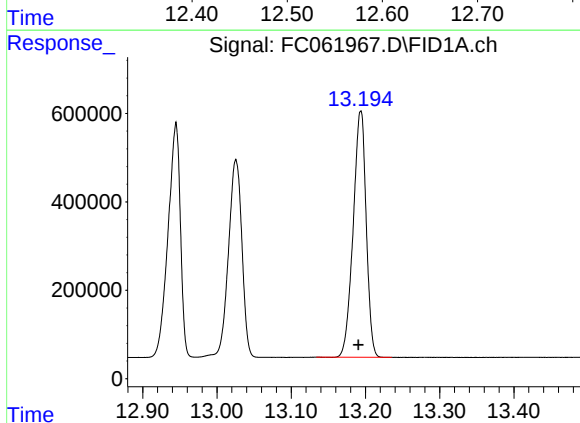
R.T.: 11.590 min
Delta R.T.: 0.005 min
Response: 6784532
Conc: 45.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



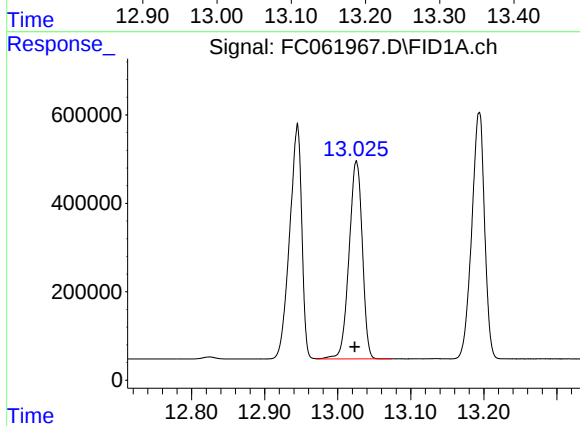
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.003 min
Response: 6902270
Conc: 48.90 ug/ml



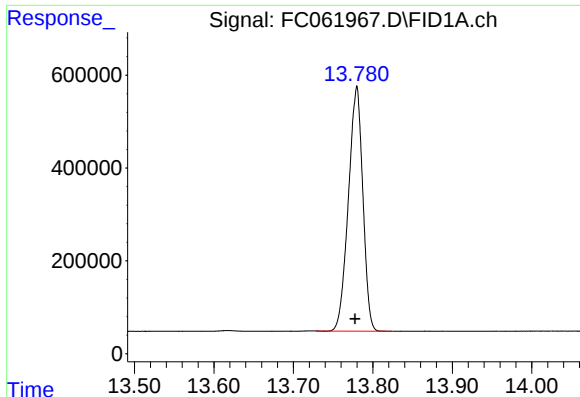
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.003 min
Response: 6795839
Conc: 48.98 ug/ml



#12 1-chlorooctadecane (SURR)

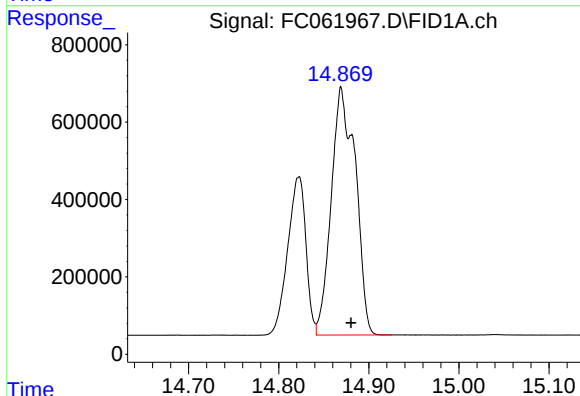
R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 5650514
Conc: 48.50 ug/ml



#13 n-Docosane (C22)

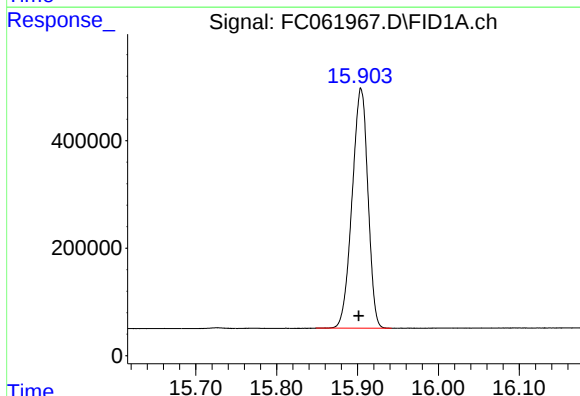
R.T.: 13.780 min
Delta R.T.: 0.002 min
Response: 6648591
Conc: 48.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



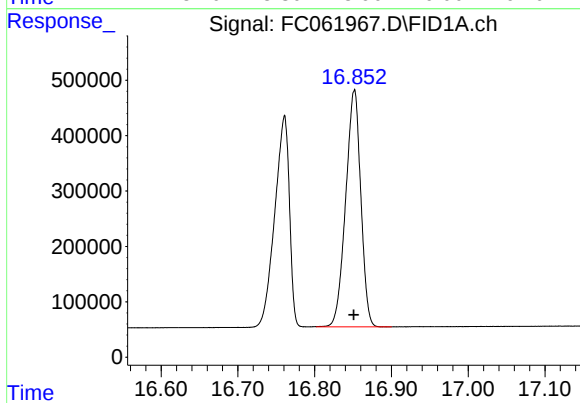
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.011 min
Response: 11940023
Conc: 90.36 ug/ml



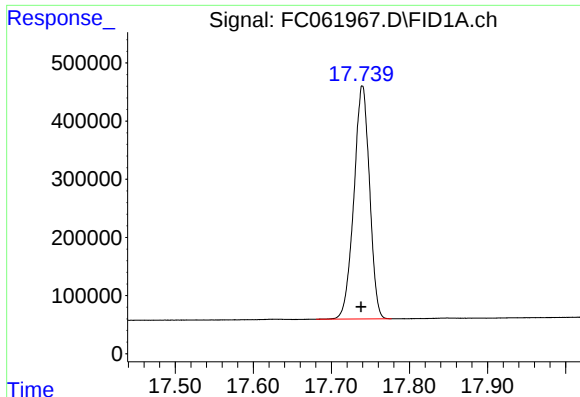
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: 0.003 min
Response: 6066851
Conc: 48.15 ug/ml



#16 n-Octacosane (C28)

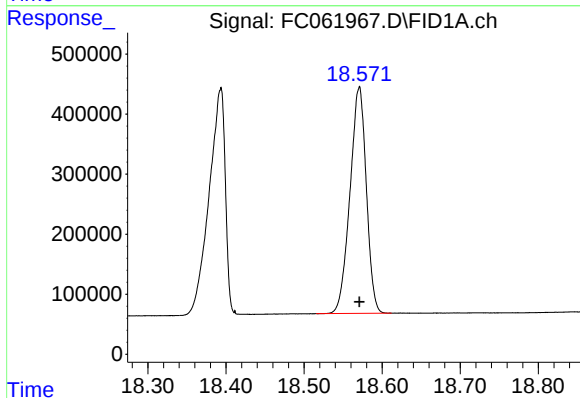
R.T.: 16.852 min
Delta R.T.: 0.000 min
Response: 5854121
Conc: 48.54 ug/ml



#17 n-Tricontane (C30)

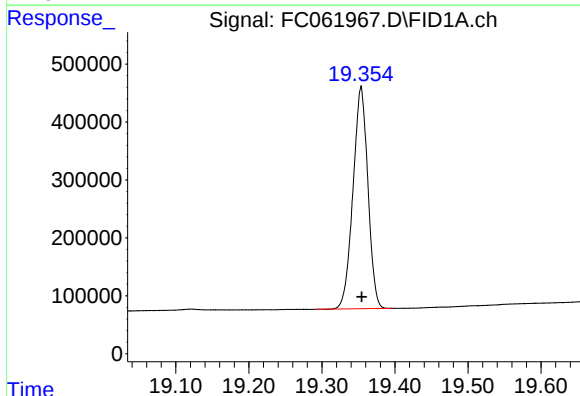
R.T.: 17.740 min
Delta R.T.: 0.002 min
Response: 5586730
Conc: 46.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



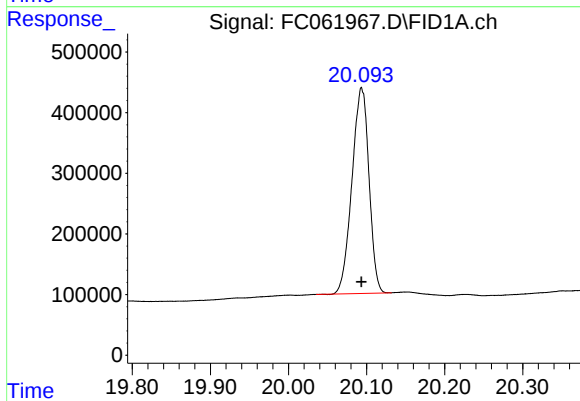
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.000 min
Response: 5486241
Conc: 46.56 ug/ml



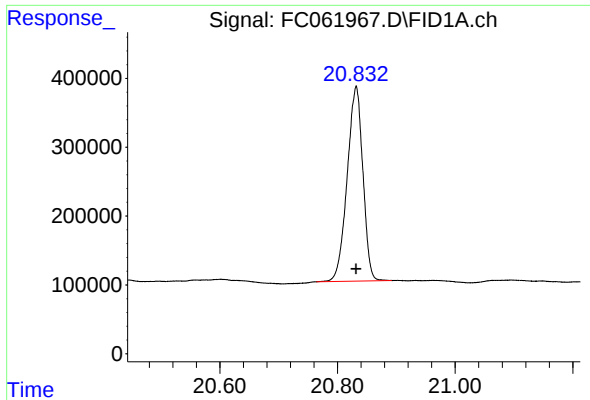
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 5431216
Conc: 48.07 ug/ml



#20 n-Hexatriacontane (C36)

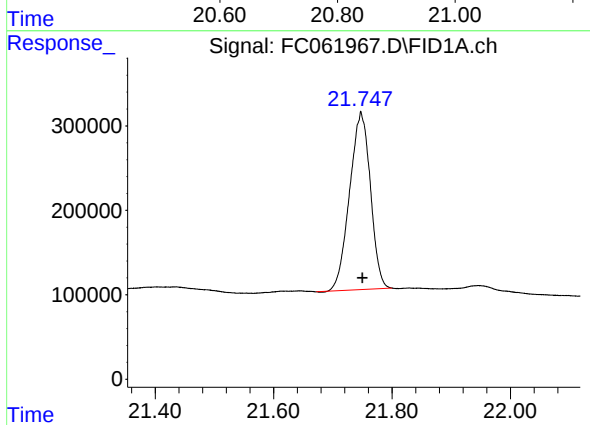
R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 5137967
Conc: 45.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 5230386
Conc: 46.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148589BSD



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.002 min
Response: 5120030
Conc: 45.61 ug/ml