

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062549.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2023 18:12
 Operator : YP/AJ
 Sample : PB150021BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150021BSD

Integration File: autoint1.e
 Quant Time: Jan 04 02:45:29 2023
 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)	11.561	5051070	35.807 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
12) S 1-chlorooctadecane (S...	12.999	3969673	37.244 ug/ml
Spiked Amount 50.000		Recovery =	74.49%
Target Compounds			
1) T n-Nonane (C9)	3.337	4583174	35.635 ug/ml
2) T n-Decane (C10)	4.393	4629021	37.211 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5214644	36.749 ug/ml
4) T n-Dodecane (C12)	6.405	4750557	37.926 ug/ml
5) T A~2-methylnaphthalene...	7.028	4909282	38.181 ug/ml
6) T n-Tetradecane (C14)	8.203	4657769	38.246 ug/ml
7) T n-Hexadecane (C16)	9.804	4705886	37.492 ug/ml
8) T n-Octadecane (C18)	11.246	4712713	36.889 ug/ml
10) T n-Eicosane (C20)	12.556	4456220	35.824 ug/ml
11) T n-Heneicosane (C21)	13.167	4310336	34.880 ug/ml
13) T n-Docosane (C22)	13.752	4257047	35.045 ug/ml
14) T n-Tetracosane (C24)	14.852	4165033	34.747 ug/ml
15) T n-Hexacosane (C26)	15.873	3922297	33.765 ug/ml
16) T n-Octacosane (C28)	16.822	3813049	33.549 ug/ml
17) T n-Tricontane (C30)	17.709	3653527	32.679 ug/ml
18) T n-Dotriacontane (C32)	18.537	3484611	31.360 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2944412	27.217 ug/ml
20) T n-Hexatriacontane (C36)	20.056	2127424	20.955 ug/ml
21) T n-Octatriacontane (C38)	20.786	1442025	14.095 ug/ml
22) T n-Tetracontane (C40)	21.691	1081597	10.672 ug/ml

(f)=RT Delta > 1/2 Window

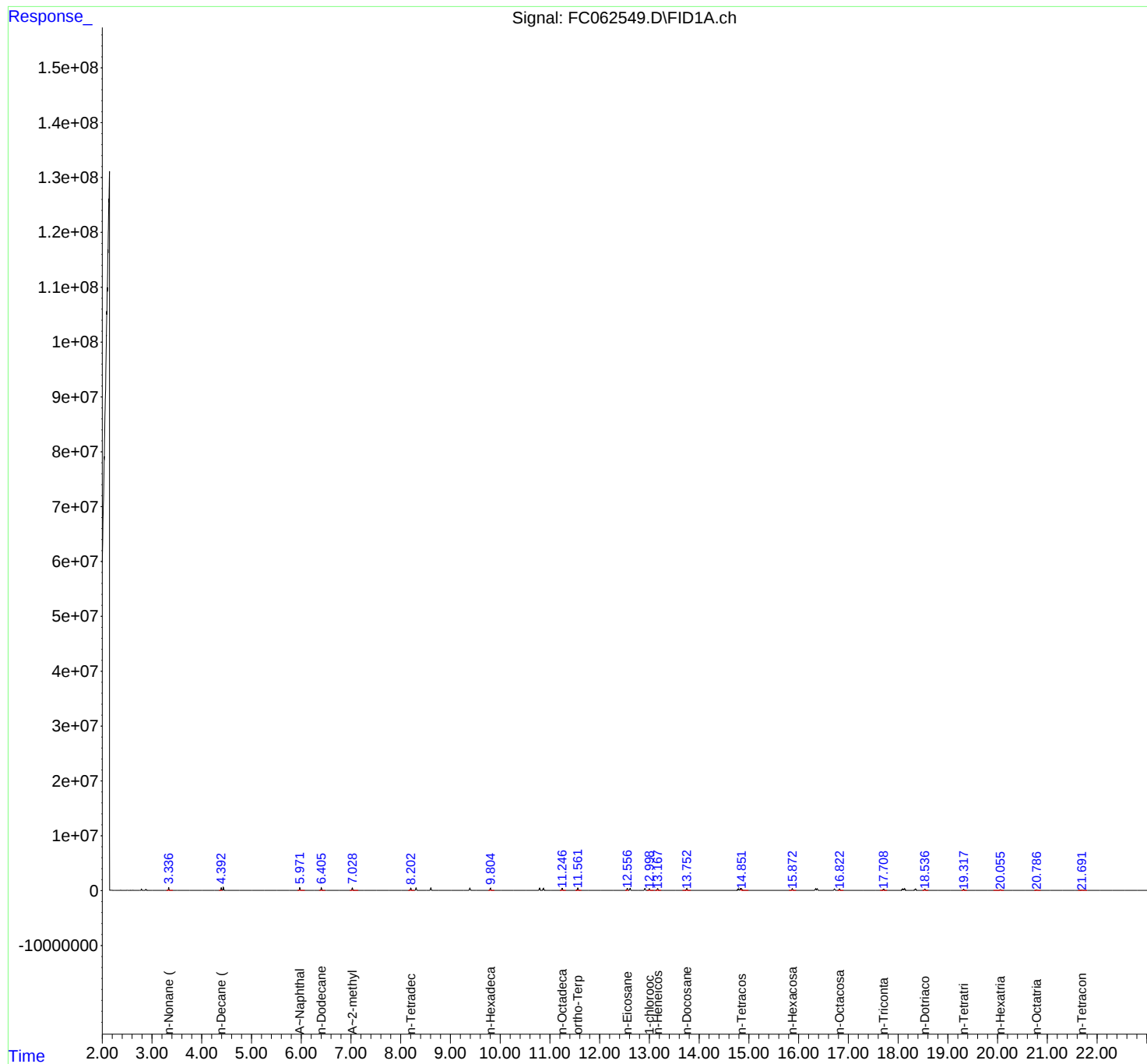
(m)=manual int.

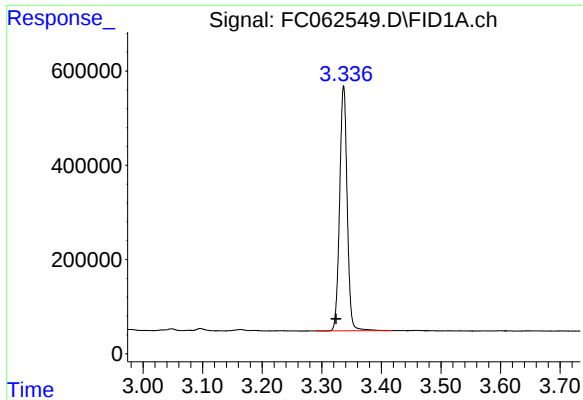
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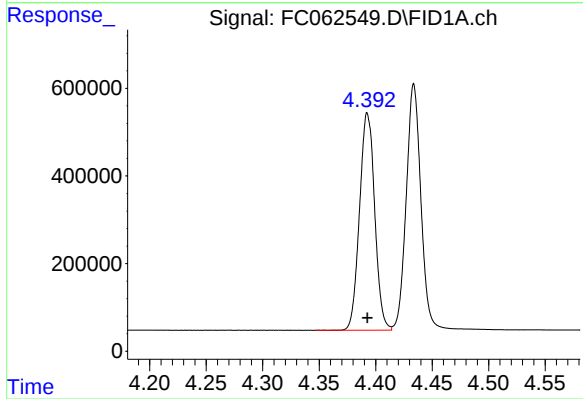




#1 n-Nonane (C9)

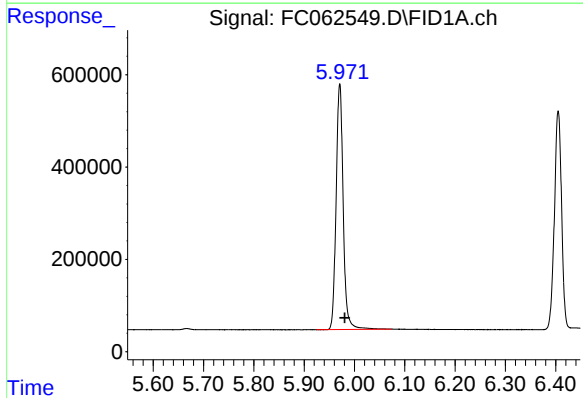
R.T.: 3.337 min
Delta R.T.: 0.013 min
Response: 4583174
Conc: 35.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



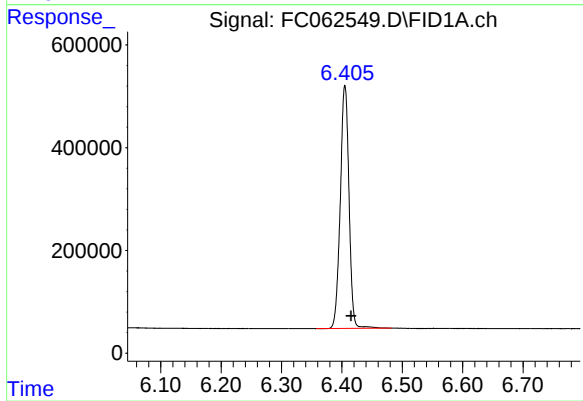
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 4629021
Conc: 37.21 ug/ml



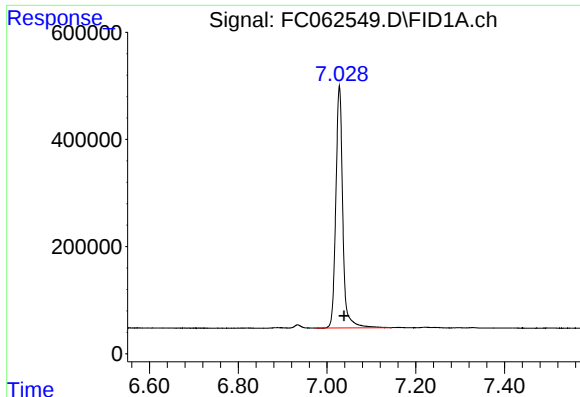
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 5214644
Conc: 36.75 ug/ml



#4 n-Dodecane (C12)

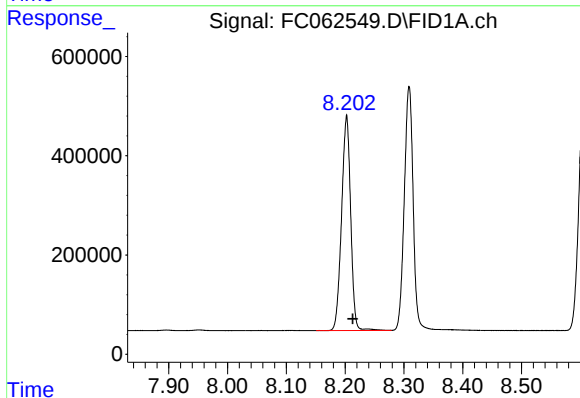
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 4750557
Conc: 37.93 ug/ml



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

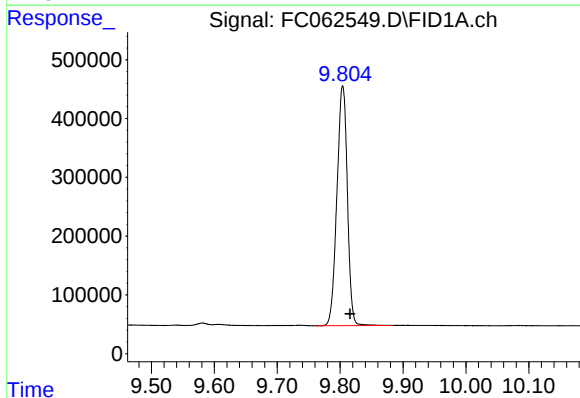
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 4909282
Conc: 38.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



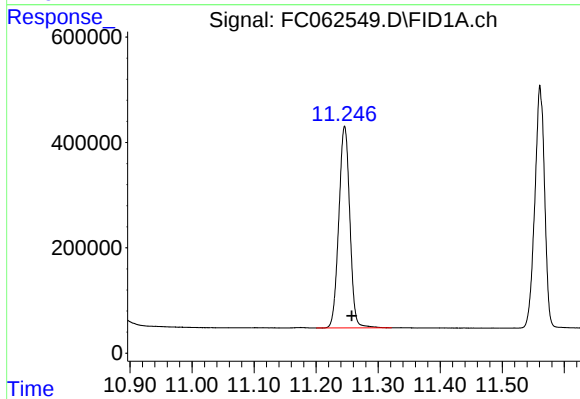
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 4657769
Conc: 38.25 ug/ml



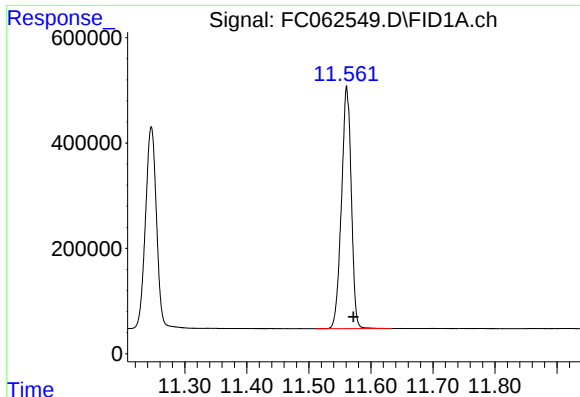
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.012 min
Response: 4705886
Conc: 37.49 ug/ml



#8 n-Octadecane (C18)

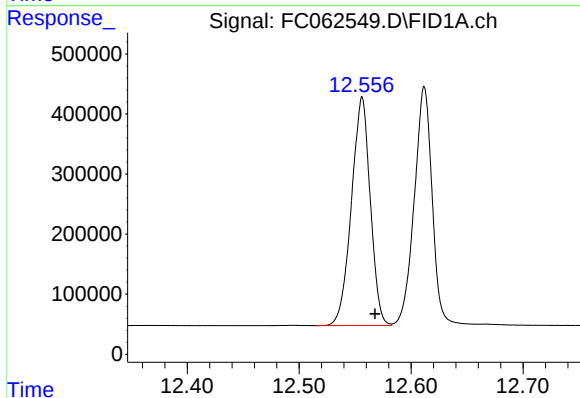
R.T.: 11.246 min
Delta R.T.: -0.012 min
Response: 4712713
Conc: 36.89 ug/ml



#9 ortho-Terphenyl (SURR)

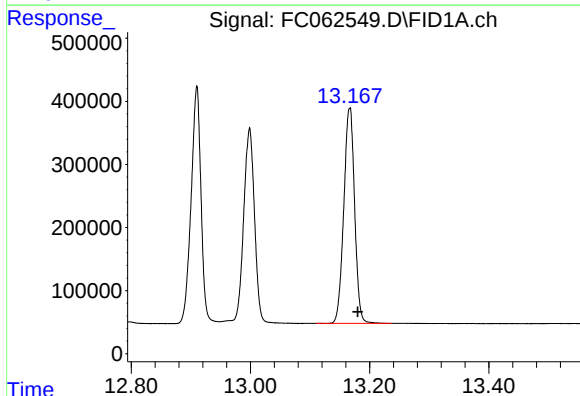
R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 5051070
Conc: 35.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



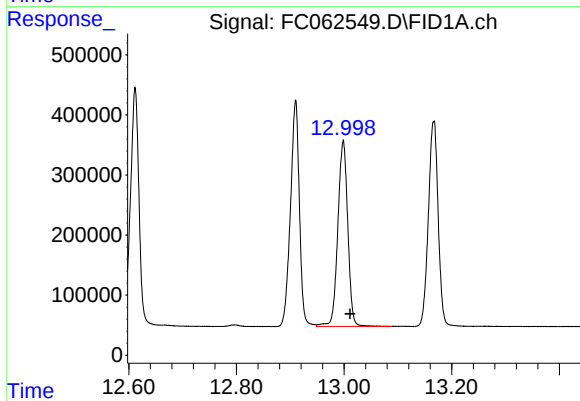
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.012 min
Response: 4456220
Conc: 35.82 ug/ml



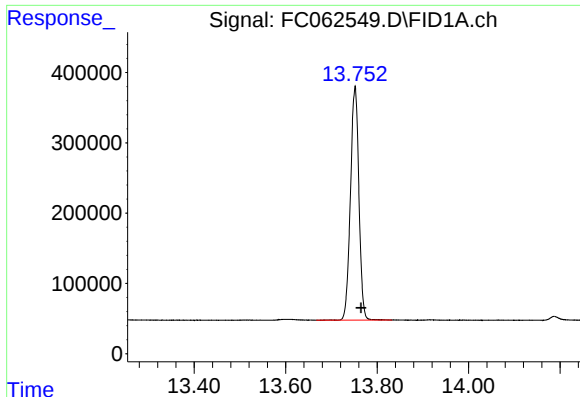
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.013 min
Response: 4310336
Conc: 34.88 ug/ml



#12 1-chlorooctadecane (SURR)

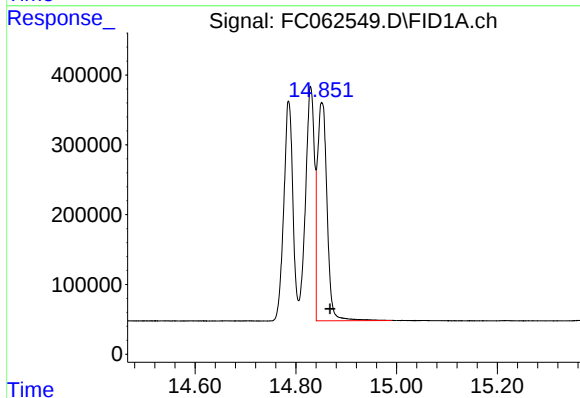
R.T.: 12.999 min
Delta R.T.: -0.013 min
Response: 3969673
Conc: 37.24 ug/ml



#13 n-Docosane (C22)

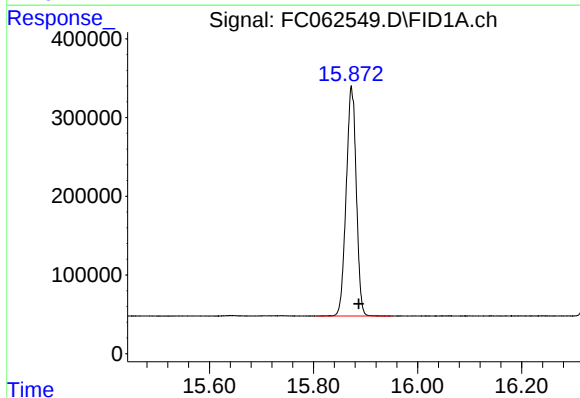
R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 4257047
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



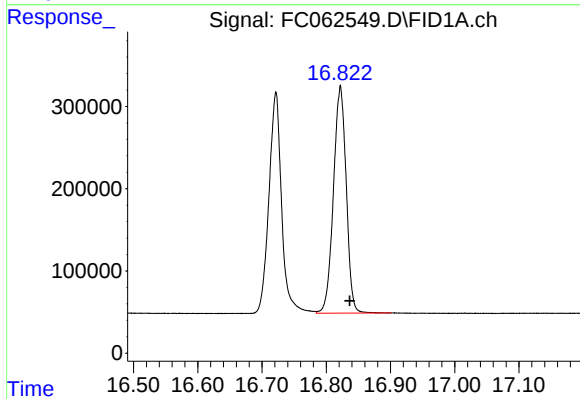
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.016 min
Response: 4165033
Conc: 34.75 ug/ml



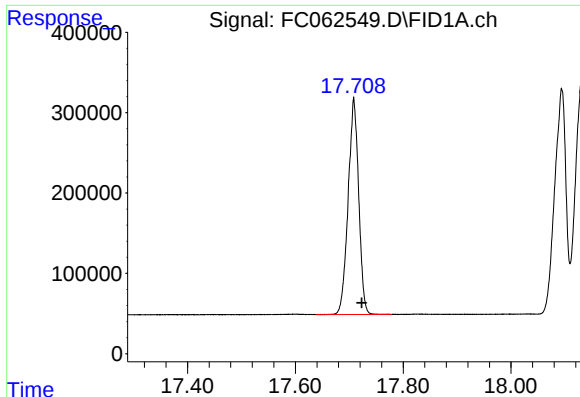
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.014 min
Response: 3922297
Conc: 33.76 ug/ml



#16 n-Octacosane (C28)

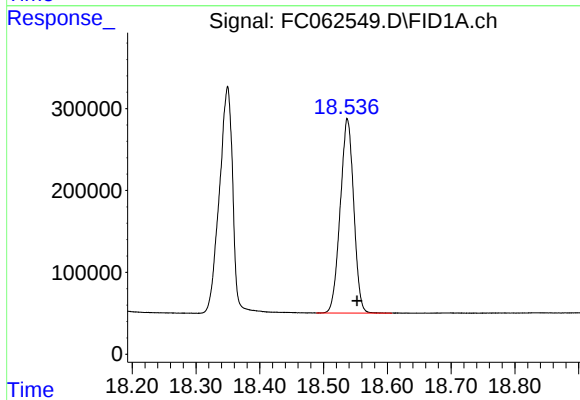
R.T.: 16.822 min
Delta R.T.: -0.014 min
Response: 3813049
Conc: 33.55 ug/ml



#17 n-Tricontane (C30)

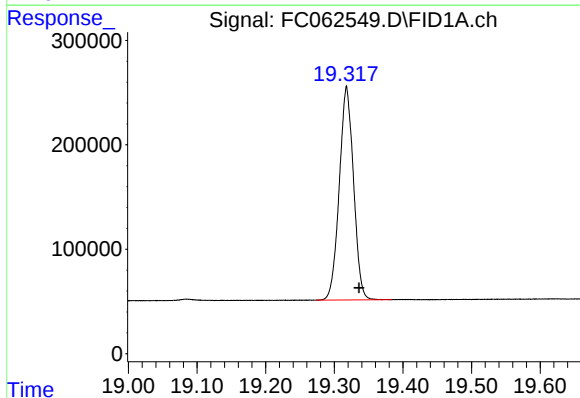
R.T.: 17.709 min
Delta R.T.: -0.015 min
Response: 3653527
Conc: 32.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



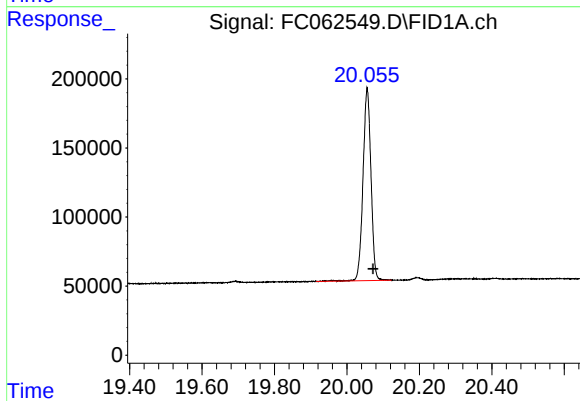
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.015 min
Response: 3484611
Conc: 31.36 ug/ml



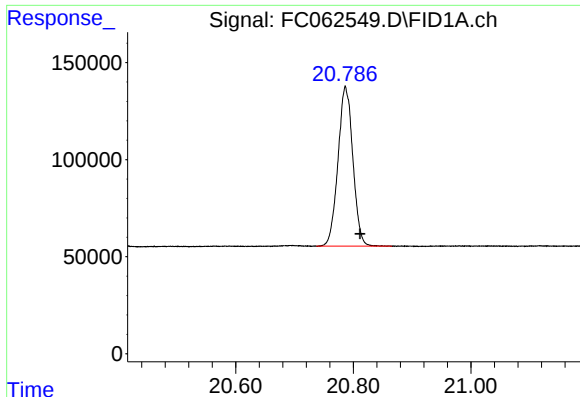
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.018 min
Response: 2944412
Conc: 27.22 ug/ml



#20 n-Hexatriacontane (C36)

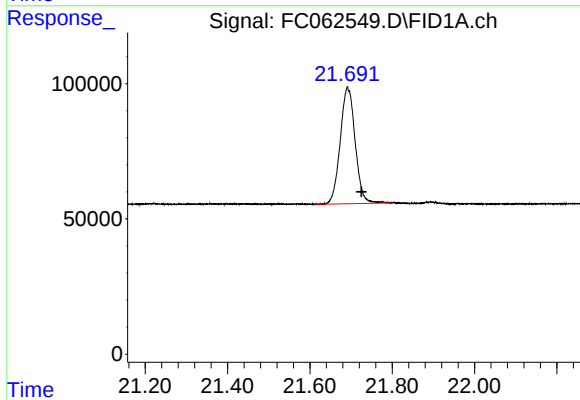
R.T.: 20.056 min
Delta R.T.: -0.016 min
Response: 2127424
Conc: 20.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.025 min
Response: 1442025
Conc: 14.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.034 min
Response: 1081597
Conc: 10.67 ug/ml