

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
 Data File : FC062516.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 18:48
 Operator : YP/AJ
 Sample : N6231-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 06:00:34 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)	11.569	3683091	26.110 ug/ml
Spiked Amount 50.000		Recovery =	52.22%
12) S 1-chlorooctadecane (S...	13.007	2945469	27.635 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
Target Compounds			
1) T n-Nonane (C9)	3.324	4220836	32.818 ug/ml
2) T n-Decane (C10)	4.391	4834631	38.864 ug/ml
3) T A~Naphthalene (C11.7)	5.976	4477275	31.552 ug/ml
4) T n-Dodecane (C12)	6.413	5450422	43.514 ug/ml
5) T A~2-methylnaphthalene...	7.034	4557379	35.444 ug/ml
6) T n-Tetradecane (C14)	8.212	5597897	45.965 ug/ml
7) T n-Hexadecane (C16)	9.814	6034459	48.077 ug/ml
8) T n-Octadecane (C18)	11.256	6388947	50.010 ug/ml
10) T n-Eicosane (C20)	12.566	6189774	49.760 ug/ml
11) T n-Heneicosane (C21)	13.176	6079705	49.198 ug/ml
13) T n-Docosane (C22)	13.762	6045111	49.765 ug/ml
14) T n-Tetracosane (C24)	14.866	5856230	48.856 ug/ml
15) T n-Hexacosane (C26)	15.885	5746409	49.467 ug/ml
16) T n-Octacosane (C28)	16.832	5639621	49.621 ug/ml
17) T n-Tricontane (C30)	17.720	5460455	48.841 ug/ml
18) T n-Dotriacontane (C32)	18.550	5440399	48.961 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5029139	46.487 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4116211	40.544 ug/ml
21) T n-Octatriacontane (C38)	20.801	3097525	30.276 ug/ml
22) T n-Tetracontane (C40)	21.712	2461904	24.292 ug/ml

(f)=RT Delta > 1/2 Window

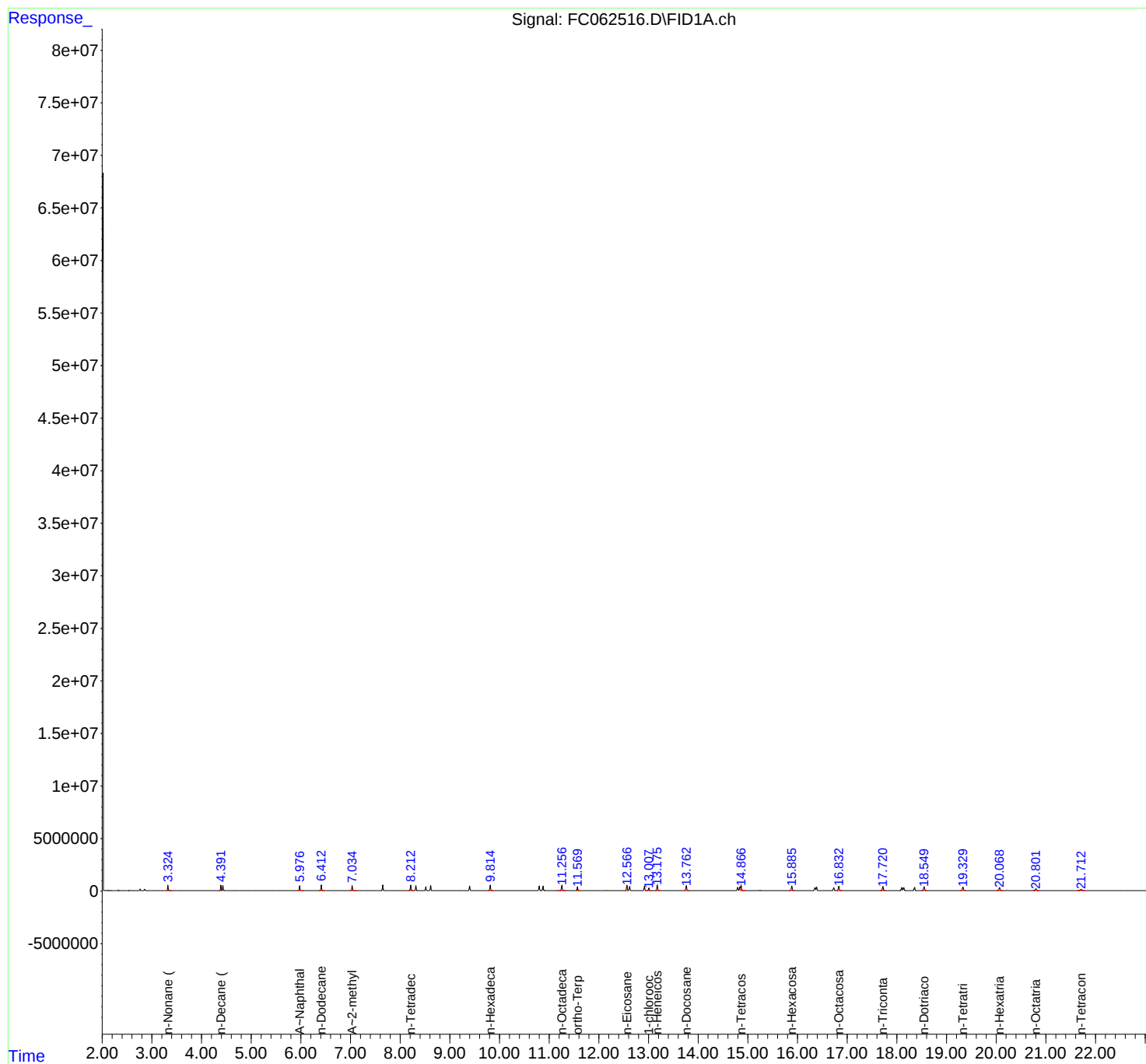
(m)=manual int.

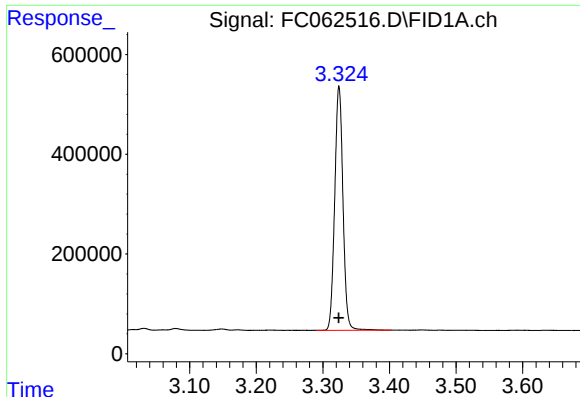
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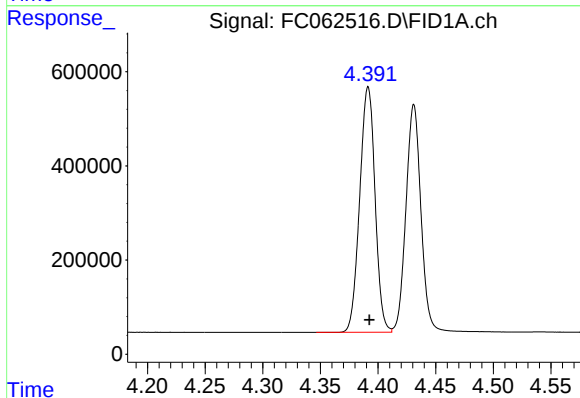




#1 n-Nonane (C9)

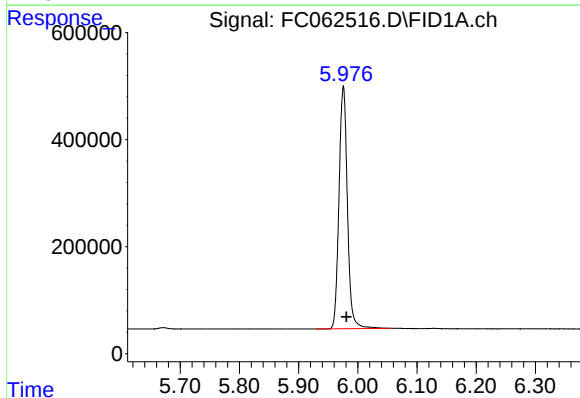
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 4220836
Conc: 32.82 ug/ml

Instrument :
FID_C
ClientSampleId :



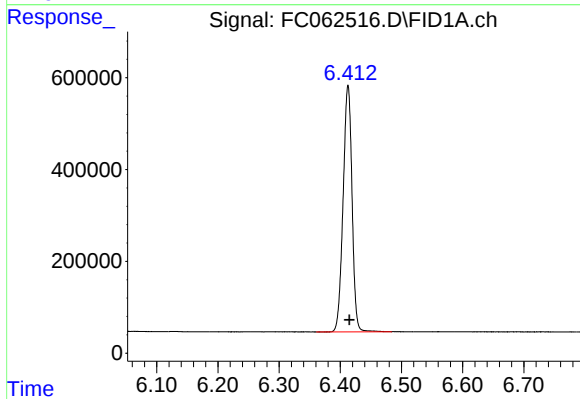
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 4834631
Conc: 38.86 ug/ml



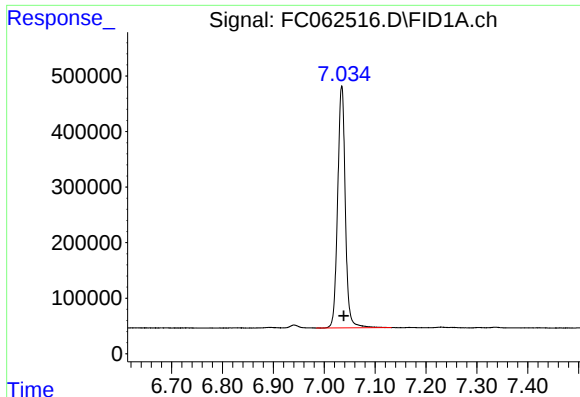
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 4477275
Conc: 31.55 ug/ml



#4 n-Dodecane (C12)

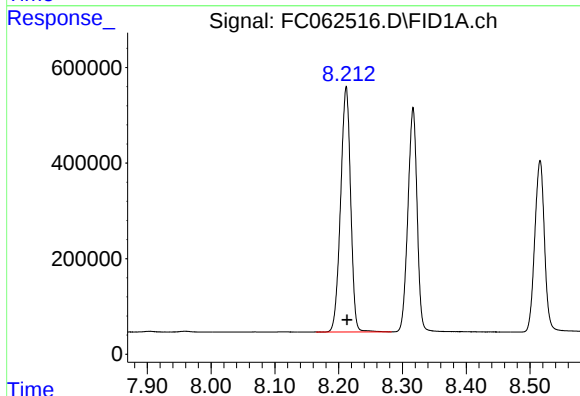
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 5450422
Conc: 43.51 ug/ml



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

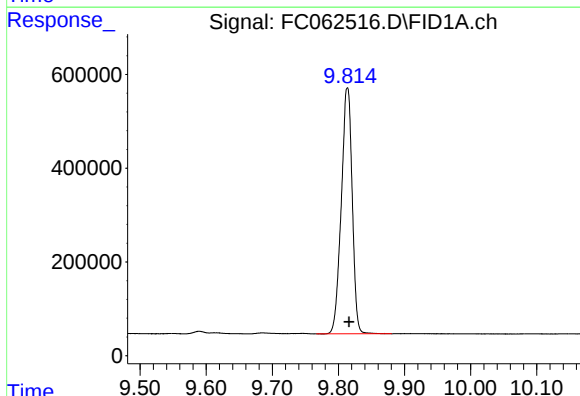
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 4557379
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :



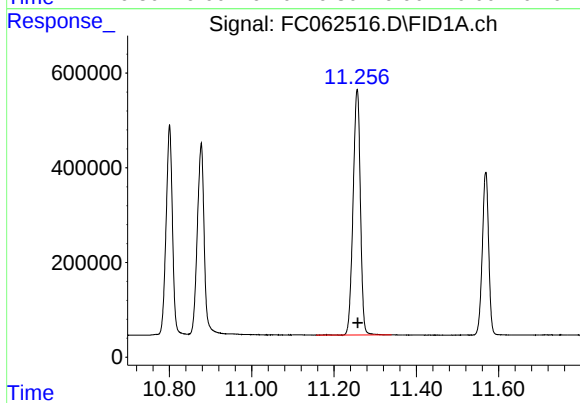
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 5597897
Conc: 45.97 ug/ml



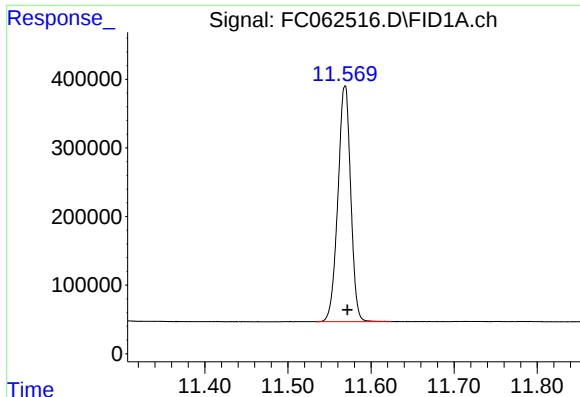
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 6034459
Conc: 48.08 ug/ml



#8 n-Octadecane (C18)

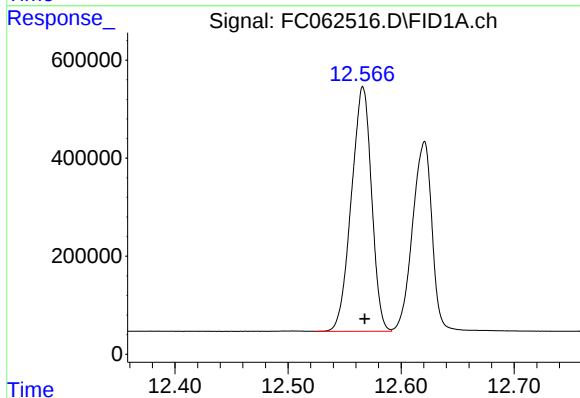
R.T.: 11.256 min
Delta R.T.: -0.001 min
Response: 6388947
Conc: 50.01 ug/ml



#9 ortho-Terphenyl (SURR)

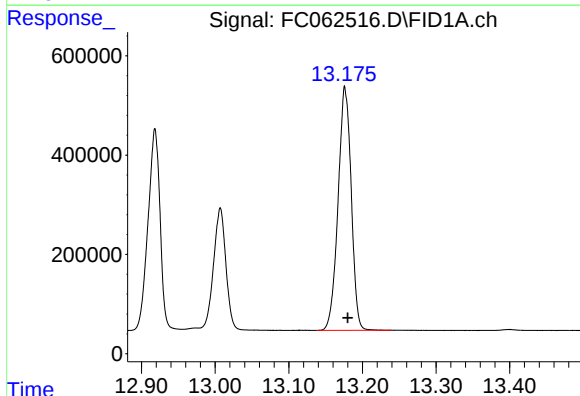
R.T.: 11.569 min
Delta R.T.: -0.003 min
Response: 3683091
Conc: 26.11 ug/ml

Instrument :
FID_C
ClientSampleId :



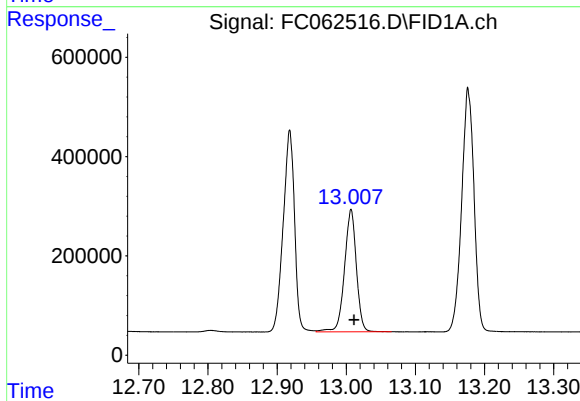
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 6189774
Conc: 49.76 ug/ml



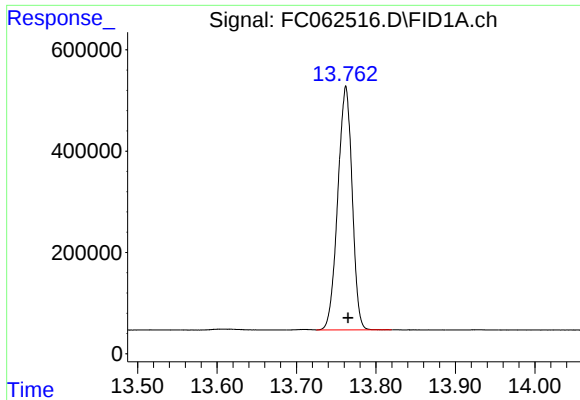
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 6079705
Conc: 49.20 ug/ml



#12 1-chlorooctadecane (SURR)

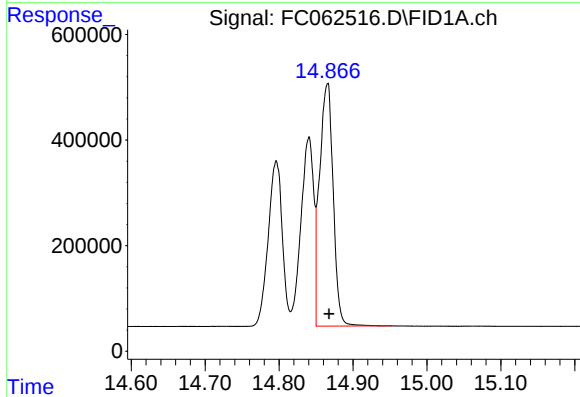
R.T.: 13.007 min
Delta R.T.: -0.004 min
Response: 2945469
Conc: 27.64 ug/ml



#13 n-Docosane (C22)

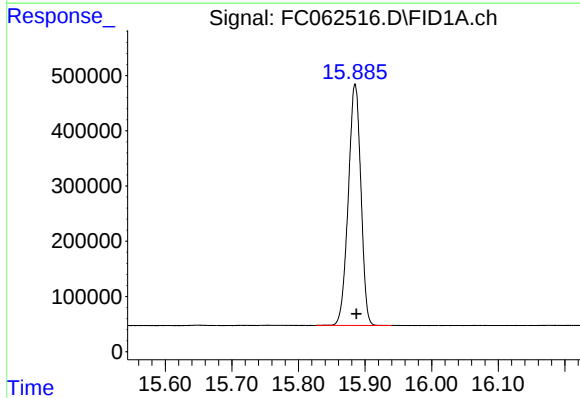
R.T.: 13.762 min
Delta R.T.: -0.003 min
Response: 6045111
Conc: 49.76 ug/ml

Instrument :
FID_C
ClientSampleId :



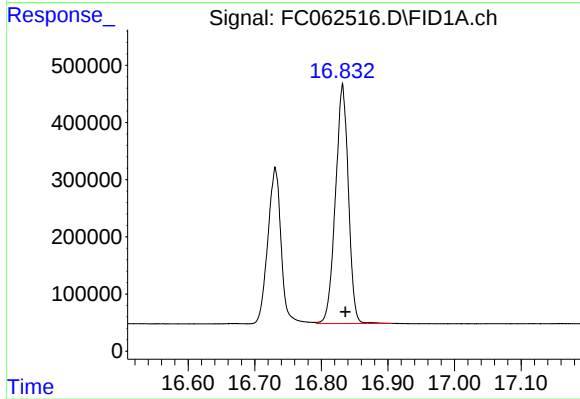
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.002 min
Response: 5856230
Conc: 48.86 ug/ml



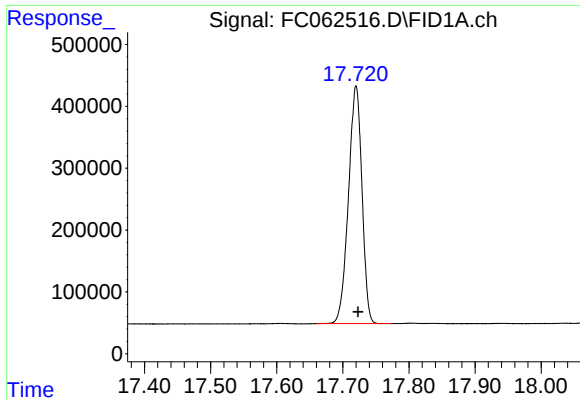
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.002 min
Response: 5746409
Conc: 49.47 ug/ml



#16 n-Octacosane (C28)

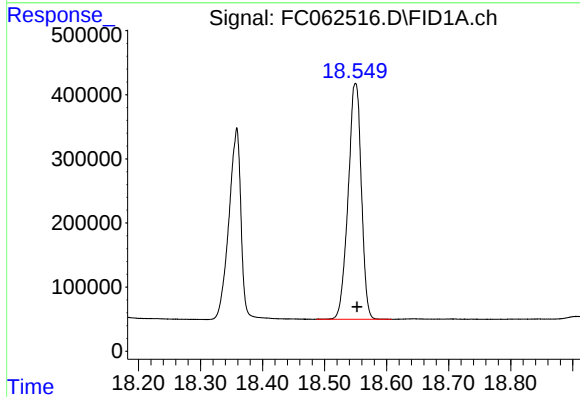
R.T.: 16.832 min
Delta R.T.: -0.005 min
Response: 5639621
Conc: 49.62 ug/ml



#17 n-Tricontane (C30)

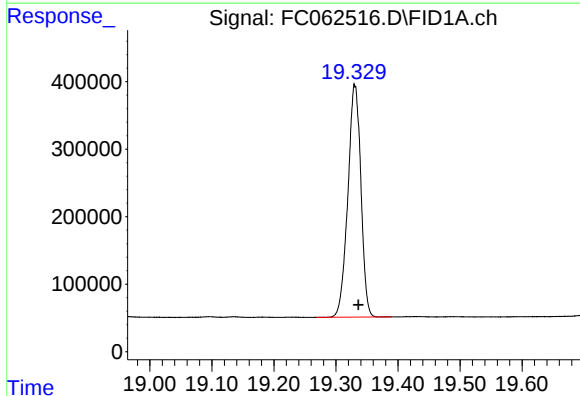
R.T.: 17.720 min
Delta R.T.: -0.003 min
Response: 5460455
Conc: 48.84 ug/ml

Instrument :
FID_C
ClientSampleId :



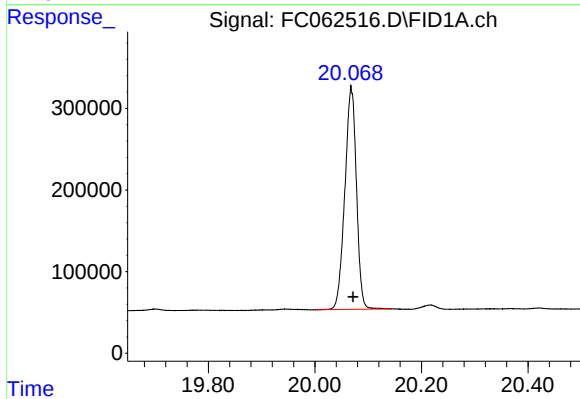
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.003 min
Response: 5440399
Conc: 48.96 ug/ml



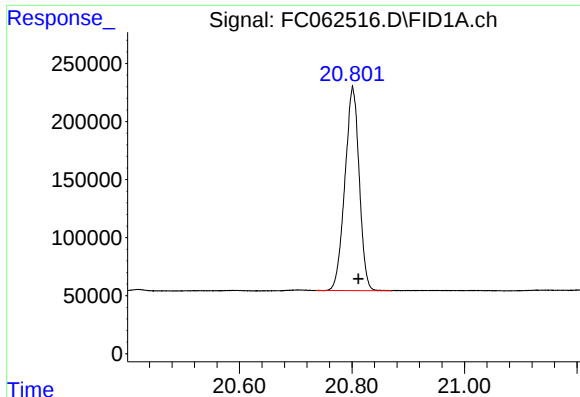
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 5029139
Conc: 46.49 ug/ml



#20 n-Hexatriacontane (C36)

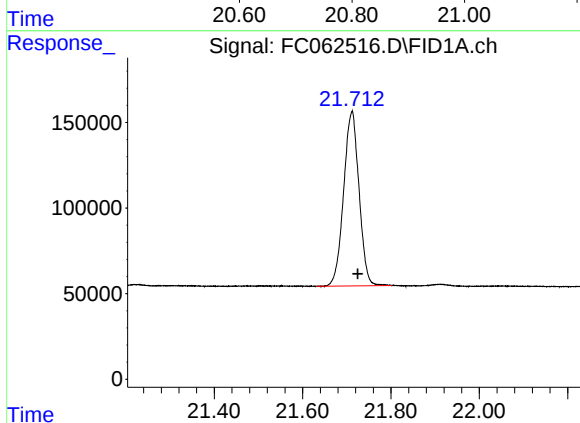
R.T.: 20.068 min
Delta R.T.: -0.004 min
Response: 4116211
Conc: 40.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.010 min
Response: 3097525
Conc: 30.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.013 min
Response: 2461904
Conc: 24.29 ug/ml