

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
 Data File : FC062181.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 16:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 15 01:12:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:12:10 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)	11.592	2601935	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.027	1943505	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.353	2659371	20.000 ug/ml
2) T n-Decane (C10)	4.419	2589185	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2795439	20.000 ug/ml
4) T n-Dodecane (C12)	6.439	2549360	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.063	2569606	20.000 ug/ml
6) T n-Tetradecane (C14)	8.234	2490467	20.000 ug/ml
7) T n-Hexadecane (C16)	9.835	2472160	20.000 ug/ml
8) T n-Octadecane (C18)	11.276	2433766	20.000 ug/ml
10) T n-Eicosane (C20)	12.583	2322152	20.000 ug/ml
11) T n-Heneicosane (C21)	13.193	2301386	20.000 ug/ml
13) T n-Docosane (C22)	13.780	2261975	20.000 ug/ml
14) T n-Tetracosane (C24)	14.880	2220294	20.000 ug/ml
15) T n-Hexacosane (C26)	15.899	2171360	20.000 ug/ml
16) T n-Octacosane (C28)	16.845	2143878	20.000 ug/ml
17) T n-Tricontane (C30)	17.730	2121459	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.561	2123735	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.341	2093714	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.079	2005923	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.817	1993023	20.000 ug/ml
22) T n-Tetracontane (C40)	21.730	1949432	20.000 ug/ml

(f)=RT Delta > 1/2 Window

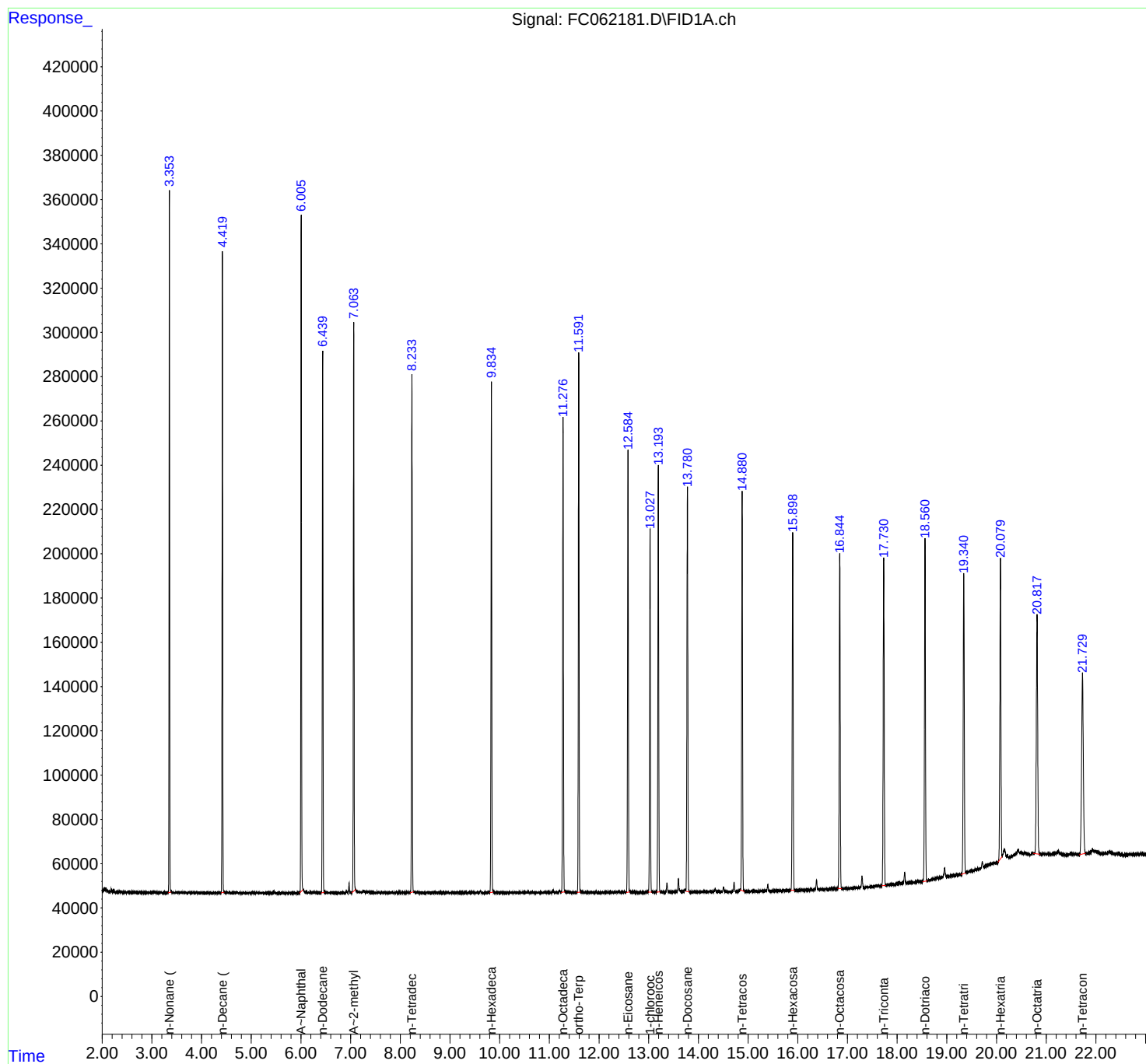
(m)=manual int.

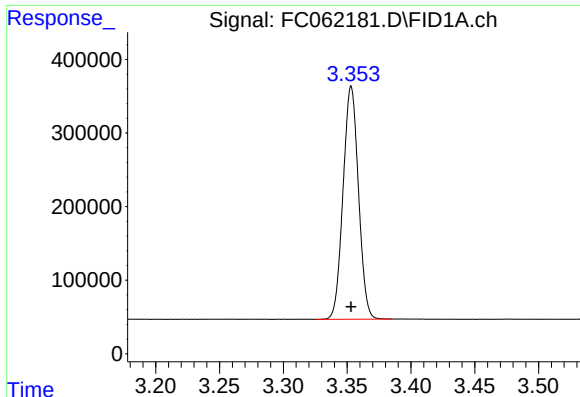
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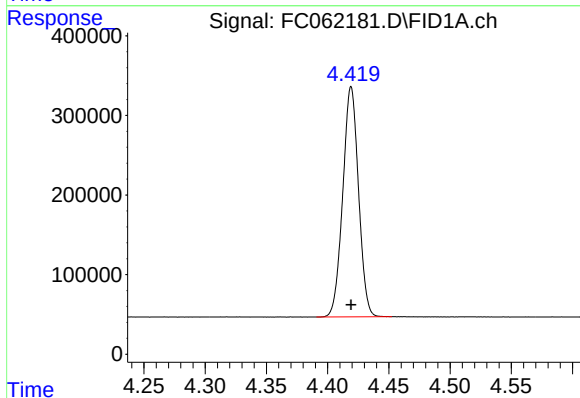




#1 n-Nonane (C9)

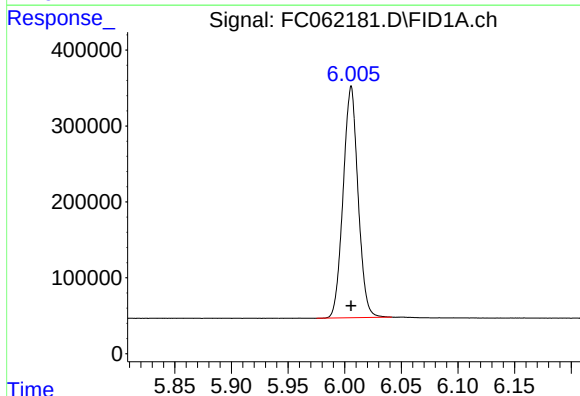
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 2659371
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



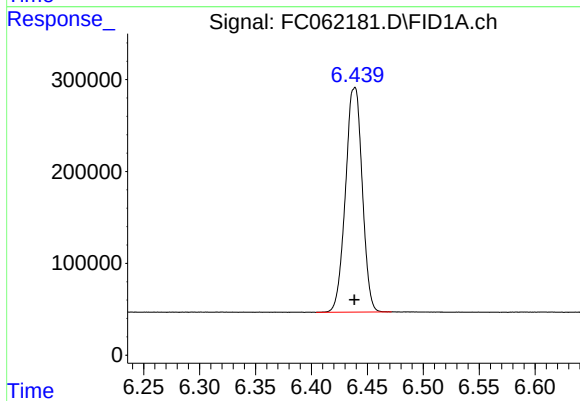
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 2589185
Conc: 20.00 ug/ml



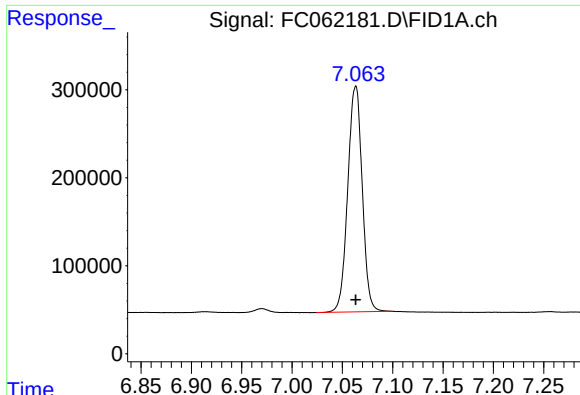
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2795439
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

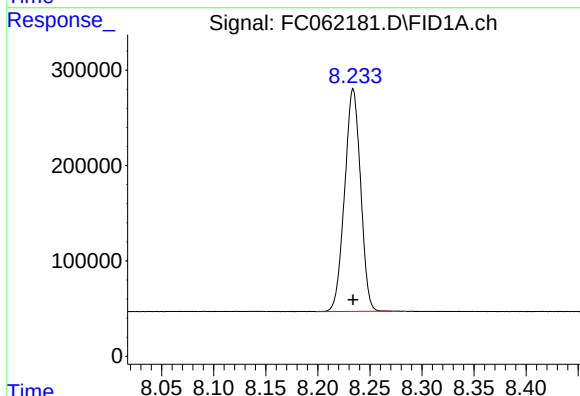
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2549360
Conc: 20.00 ug/ml



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

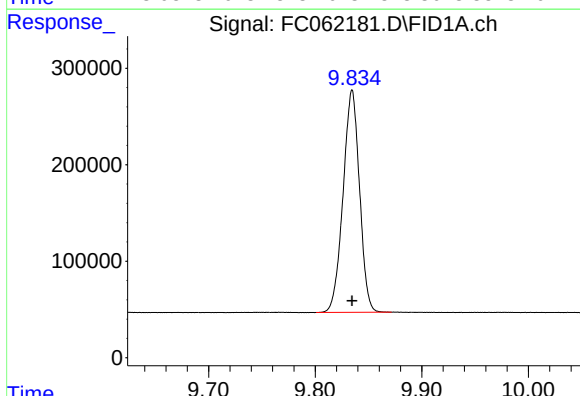
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2569606
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



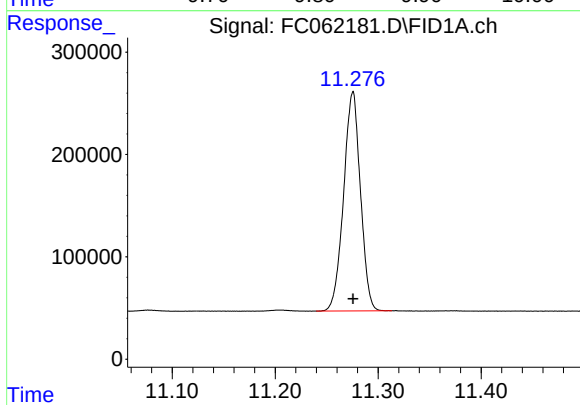
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 2490467
Conc: 20.00 ug/ml



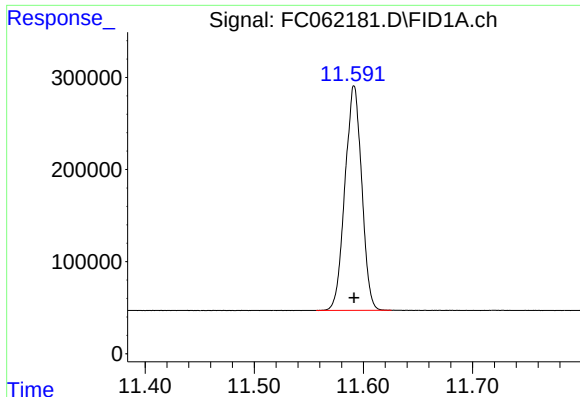
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 2472160
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

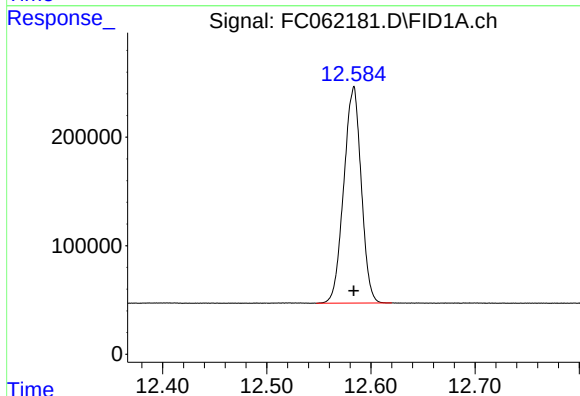
R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 2433766
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

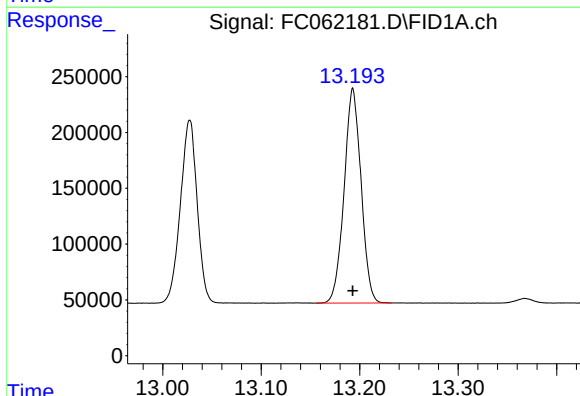
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 2601935
Conc: 20.00 ug/ml

Instrument :
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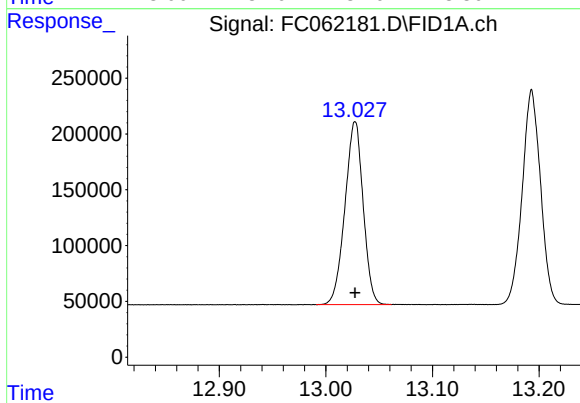
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 2322152
Conc: 20.00 ug/ml



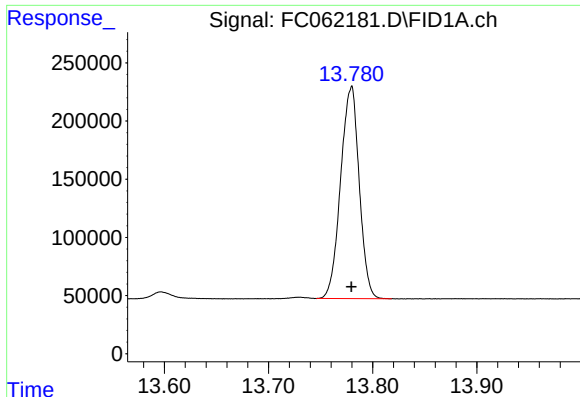
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.000 min
Response: 2301386
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

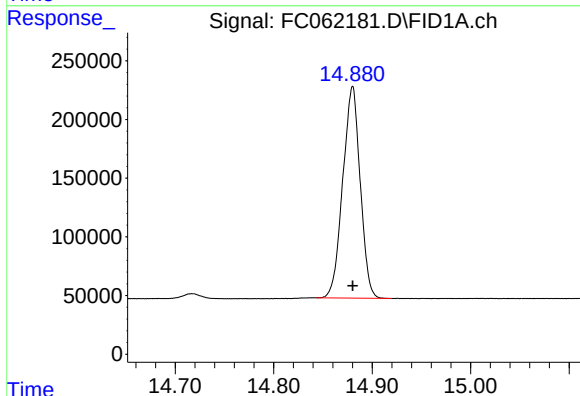
R.T.: 13.027 min
Delta R.T.: 0.000 min
Response: 1943505
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

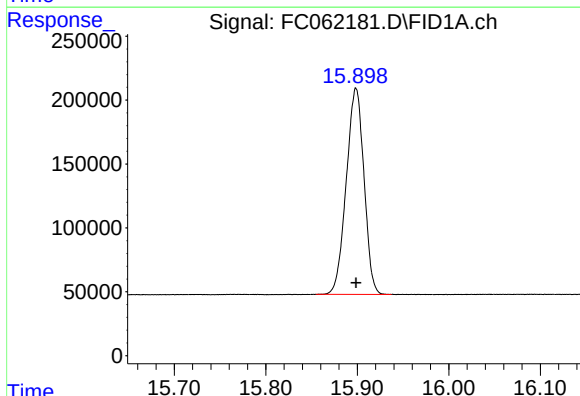
R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 2261975
Conc: 20.00 ug/ml

Instrument :
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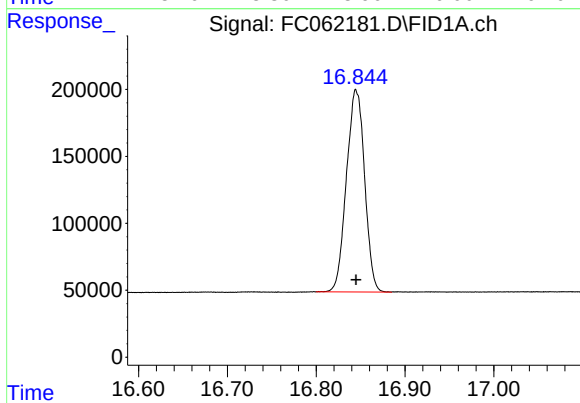
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 2220294
Conc: 20.00 ug/ml



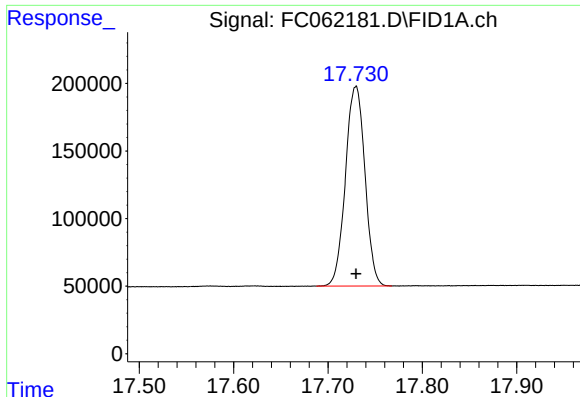
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 2171360
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

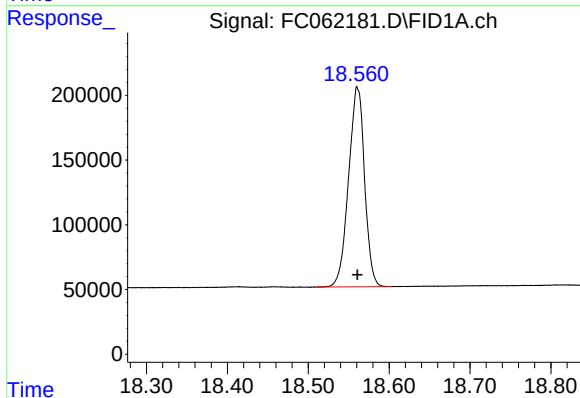
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 2143878
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

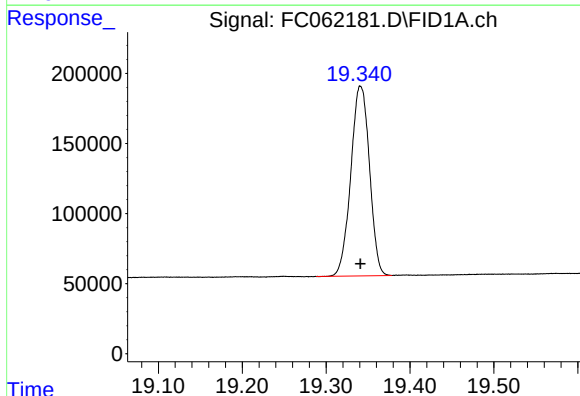
R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 2121459
Conc: 20.00 ug/ml

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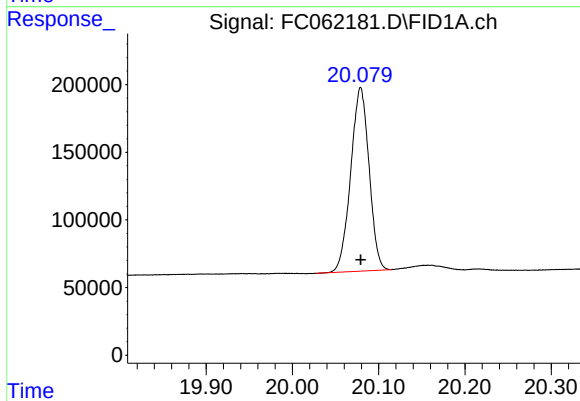
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.000 min
Response: 2123735
Conc: 20.00 ug/ml



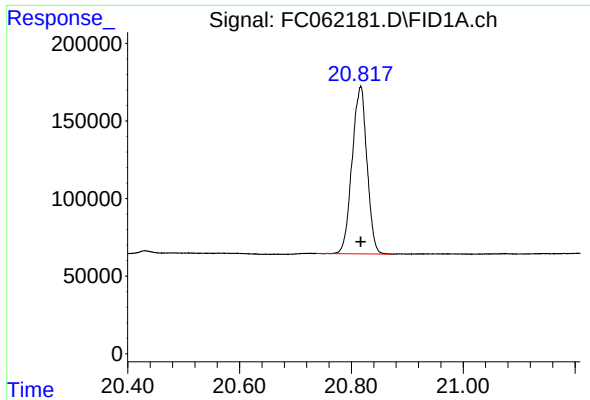
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.000 min
Response: 2093714
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

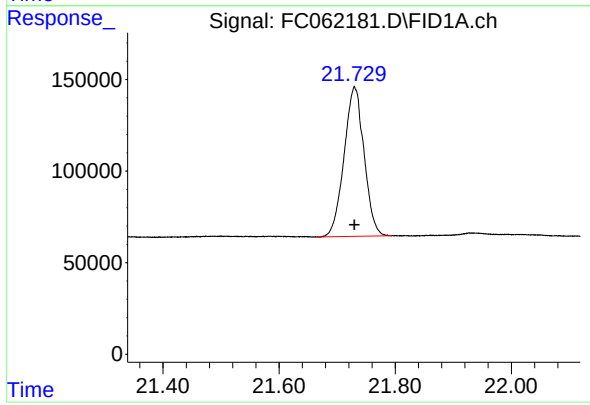
R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 2005923
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.000 min
Response: 1993023
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.000 min
Response: 1949432
Conc: 20.00 ug/ml