

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060449.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 01:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:09:11 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)	10.645	3720631	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.014	2989589	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.627	3139213	20.000 ug/ml
2) T n-Decane (C10)	3.622	3118327	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.162	3414870	20.000 ug/ml
4) T n-Dodecane (C12)	5.574	3274566	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.187	3497766	20.000 ug/ml
6) T n-Tetradecane (C14)	7.326	3347259	20.000 ug/ml
7) T n-Hexadecane (C16)	8.890	3418791	20.000 ug/ml
8) T n-Octadecane (C18)	10.298	3478751	20.000 ug/ml
10) T n-Eicosane (C20)	11.577	3466521	20.000 ug/ml
11) T n-Heneicosane (C21)	12.176	3457753	20.000 ug/ml
13) T n-Docosane (C22)	12.748	3512392	20.000 ug/ml
14) T n-Tetracosane (C24)	13.827	3495245	20.000 ug/ml
15) T n-Hexacosane (C26)	14.826	3431163	20.000 ug/ml
16) T n-Octacosane (C28)	15.754	3367979	20.000 ug/ml
17) T n-Tricontane (C30)	16.622	3269985	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.436	3055552	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.199	2665497	20.000 ug/ml
20) T n-Hexatriacontane (C36)	18.923	2356442	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.606	2242076	20.000 ug/ml
22) T n-Tetracontane (C40)	20.253	2287252	20.000 ug/ml

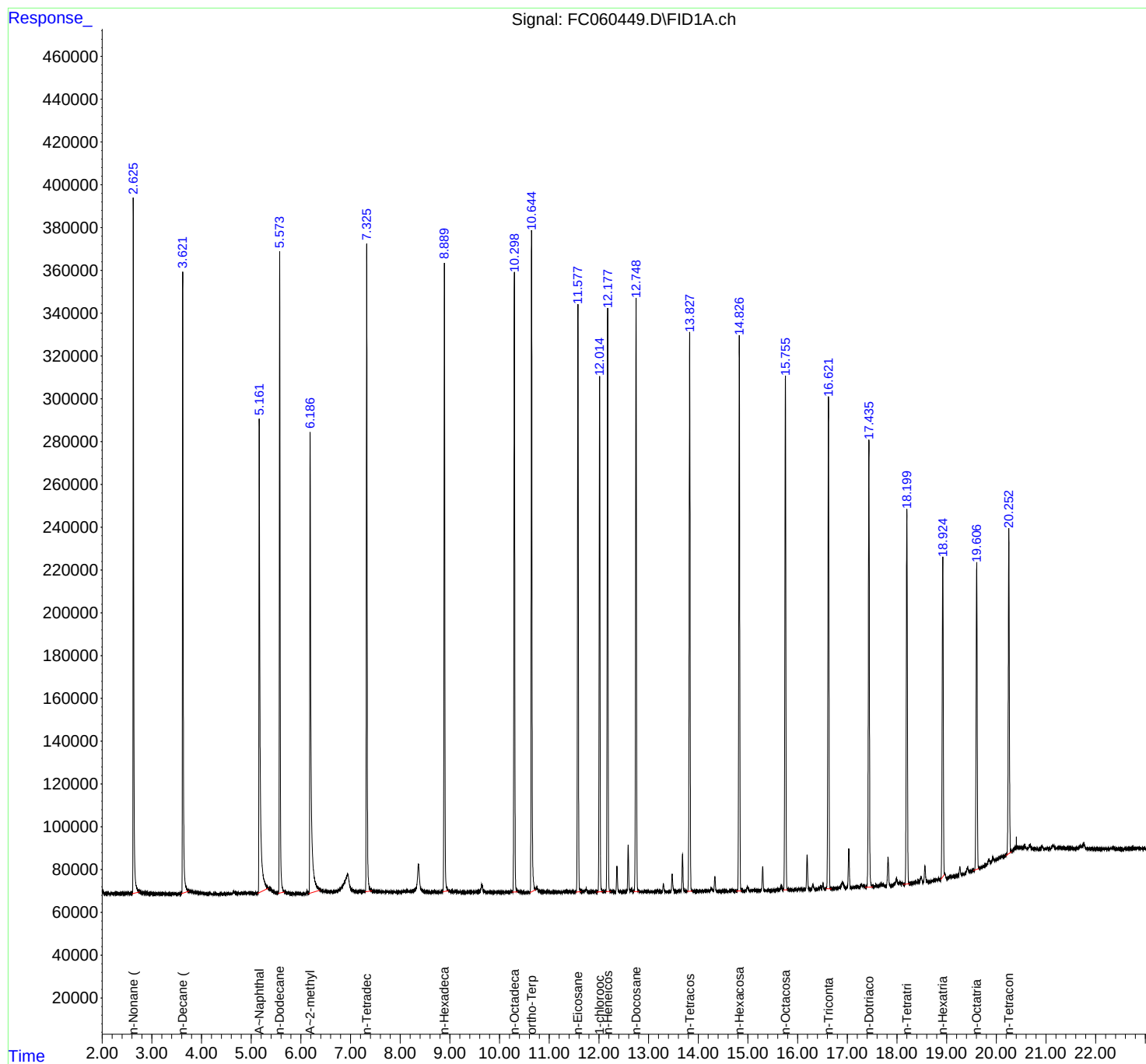
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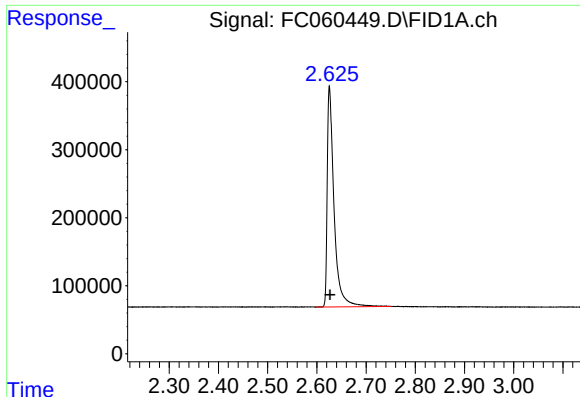
(m)=manual int.

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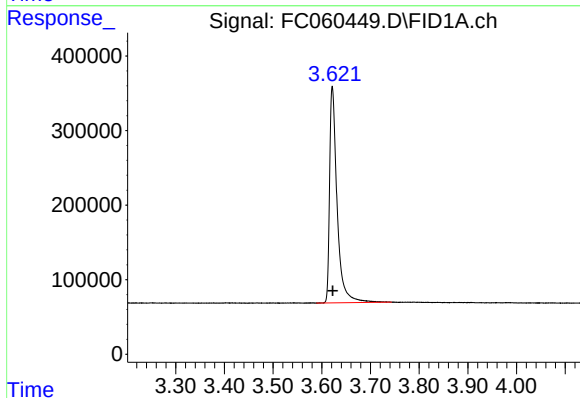
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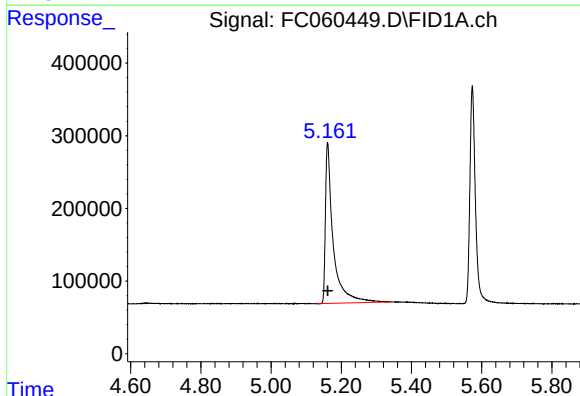
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 3139213
Conc: 20.00 ug/ml



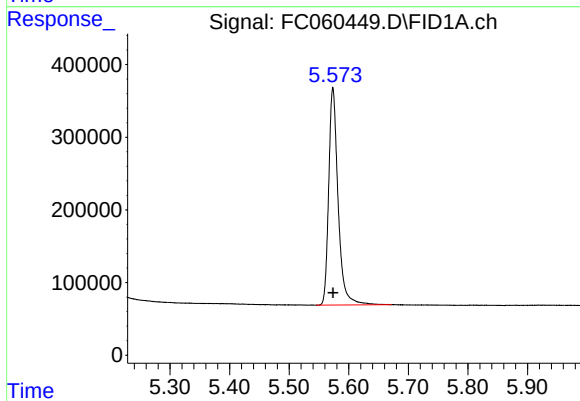
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 3118327
Conc: 20.00 ug/ml



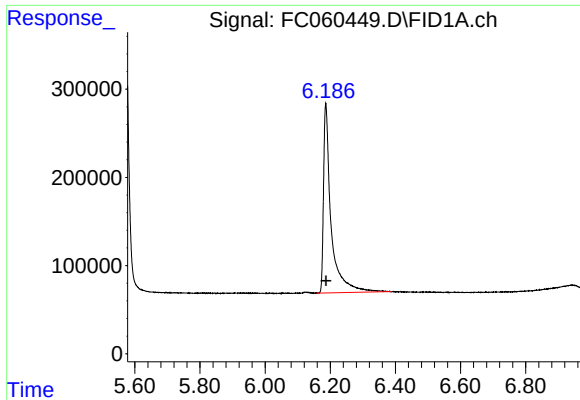
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 3414870
Conc: 20.00 ug/ml



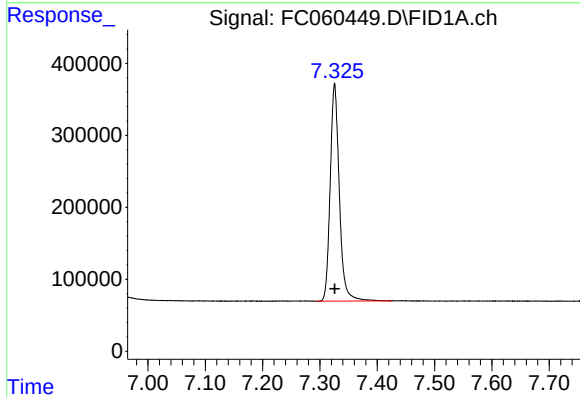
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3274566
Conc: 20.00 ug/ml



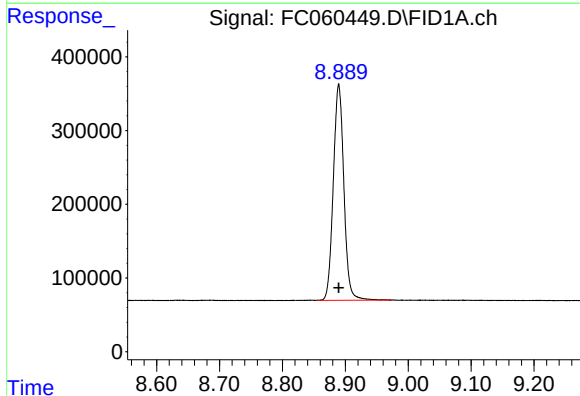
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 3497766
Conc: 20.00 ug/ml



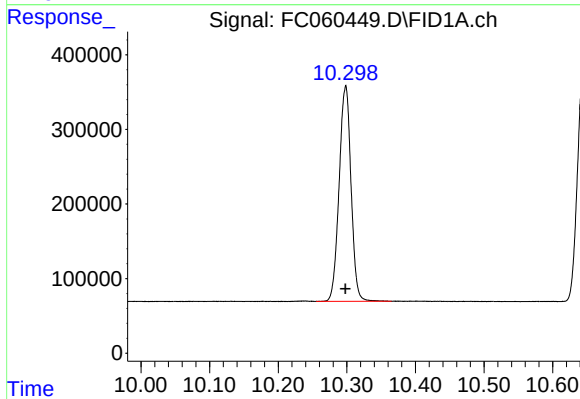
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 3347259
Conc: 20.00 ug/ml



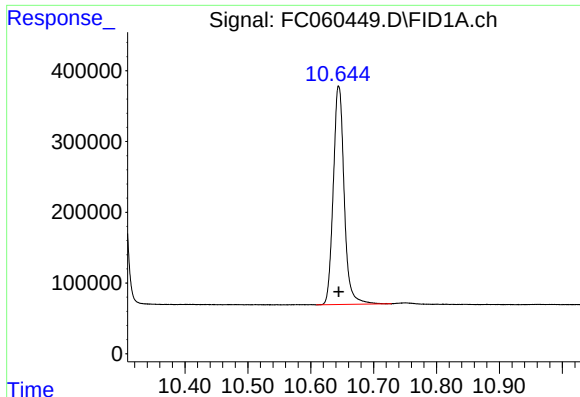
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 3418791
Conc: 20.00 ug/ml



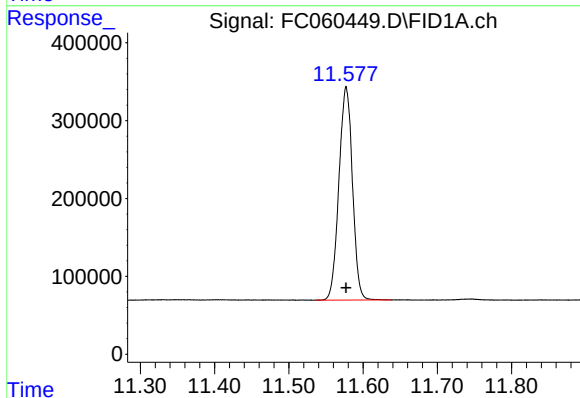
#8 n-Octadecane (C18)

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 3478751
Conc: 20.00 ug/ml



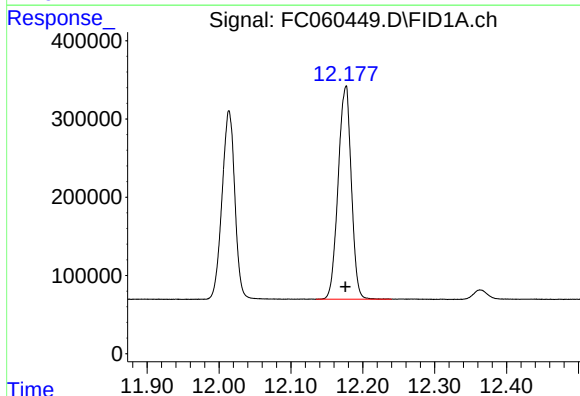
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 3720631
Conc: 20.00 ug/ml



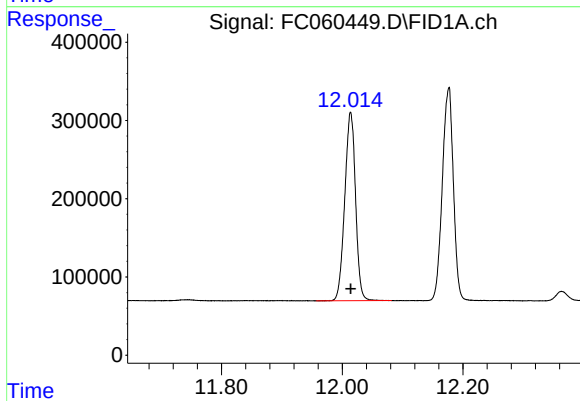
#10 n-Eicosane (C20)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 3466521
Conc: 20.00 ug/ml



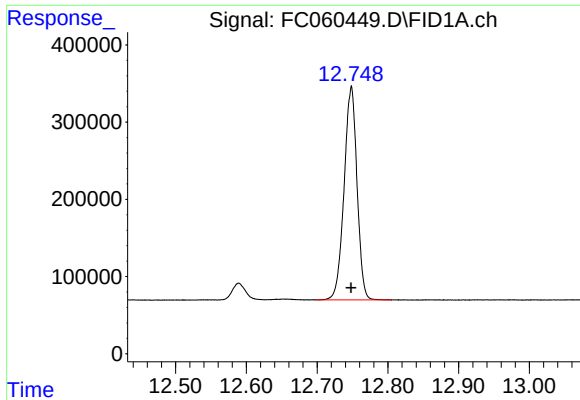
#11 n-Heneicosane (C21)

R.T.: 12.176 min
Delta R.T.: 0.000 min
Response: 3457753
Conc: 20.00 ug/ml



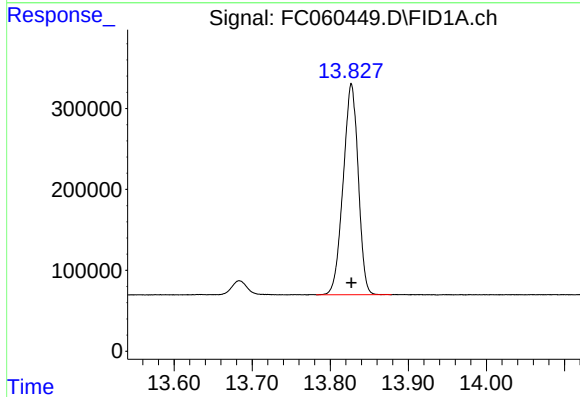
#12 1-chlorooctadecane (SURR)

R.T.: 12.014 min
Delta R.T.: 0.000 min
Response: 2989589
Conc: 20.00 ug/ml



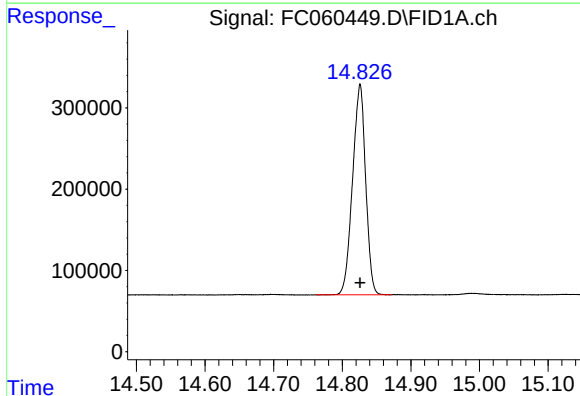
#13 n-Docosane (C22)

R.T.: 12.748 min
Delta R.T.: 0.000 min
Response: 3512392
Conc: 20.00 ug/ml



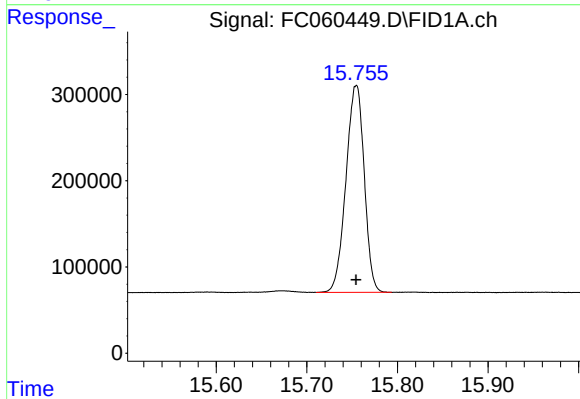
#14 n-Tetracosane (C24)

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 3495245
Conc: 20.00 ug/ml



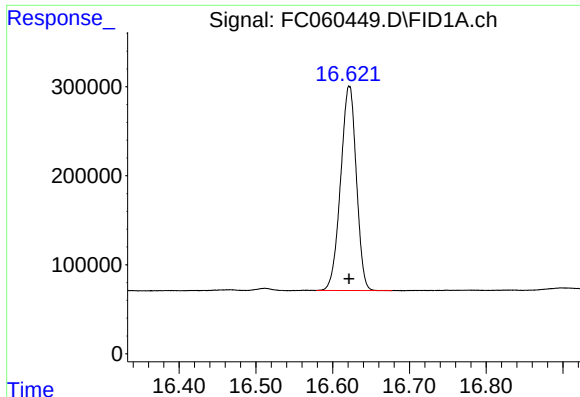
#15 n-Hexacosane (C26)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 3431163
Conc: 20.00 ug/ml



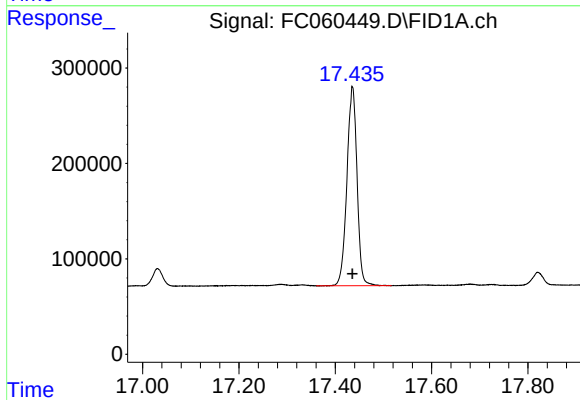
#16 n-Octacosane (C28)

R.T.: 15.754 min
Delta R.T.: 0.000 min
Response: 3367979
Conc: 20.00 ug/ml



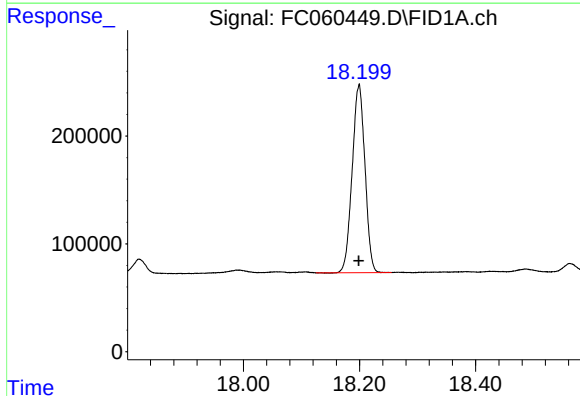
#17 n-Tricontane (C30)

R.T.: 16.622 min
Delta R.T.: 0.000 min
Response: 3269985
Conc: 20.00 ug/ml



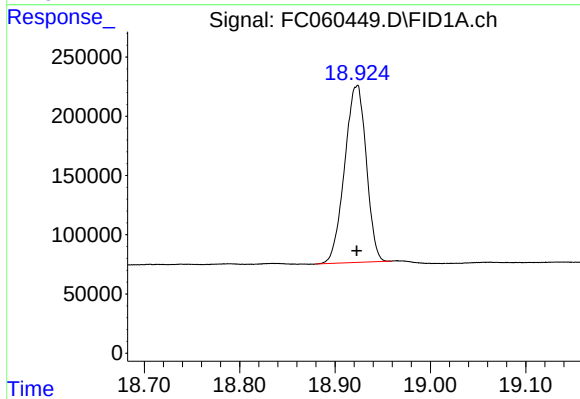
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: 0.000 min
Response: 3055552
Conc: 20.00 ug/ml



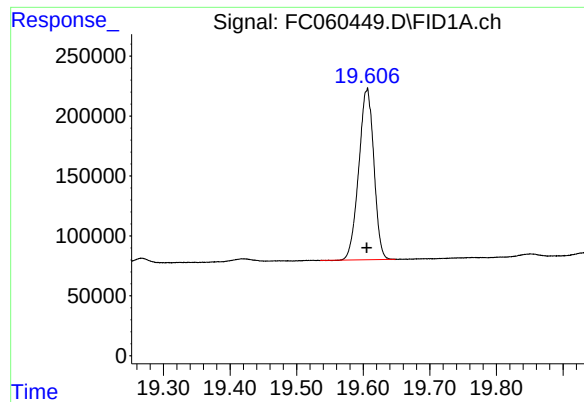
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: 0.000 min
Response: 2665497
Conc: 20.00 ug/ml



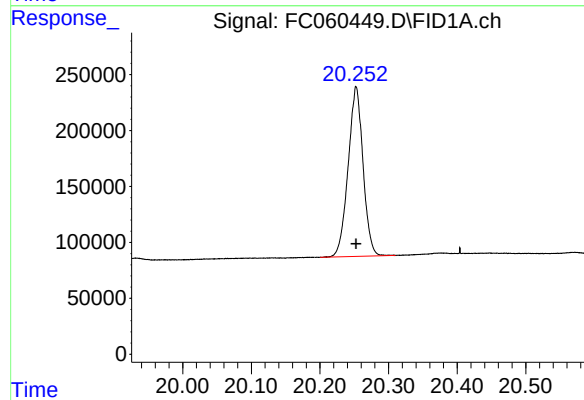
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 2356442
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 2242076
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: 0.000 min
Response: 2287252
Conc: 20.00 ug/ml