

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060454.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 05:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 06:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.644	3784792	20.653 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	12.012	3046733	20.671 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T n-Nonane (C9)	2.624	3166719	20.644 ug/ml
2) T n-Decane (C10)	3.620	3182600	20.840 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3459384	20.691 ug/ml
4) T n-Dodecane (C12)	5.572	3355851	20.765 ug/ml
5) T A~2-methylnaphthalene...	6.185	3546391	20.862 ug/ml
6) T n-Tetradecane (C14)	7.324	3418428	20.693 ug/ml
7) T n-Hexadecane (C16)	8.888	3495066	20.681 ug/ml
8) T n-Octadecane (C18)	10.297	3552673	20.650 ug/ml
10) T n-Eicosane (C20)	11.576	3536204	20.720 ug/ml
11) T n-Heneicosane (C21)	12.174	3530460	20.706 ug/ml
13) T n-Docosane (C22)	12.748	3590031	21.061 ug/ml
14) T n-Tetracosane (C24)	13.826	3571929	21.274 ug/ml
15) T n-Hexacosane (C26)	14.824	3503969	21.323 ug/ml
16) T n-Octacosane (C28)	15.753	3431288	21.624 ug/ml
17) T n-Tricontane (C30)	16.621	3311027	21.751 ug/ml
18) T n-Dotriacontane (C32)	17.434	3070816	21.125 ug/ml
19) T n-Tetratriacontane (C34)	18.198	2696294	21.229 ug/ml
20) T n-Hexatriacontane (C36)	18.919	2396038	21.350 ug/ml
21) T n-Octatriacontane (C38)	19.602	2276709	20.798 ug/ml
22) T n-Tetracontane (C40)	20.252	2299472	20.360 ug/ml

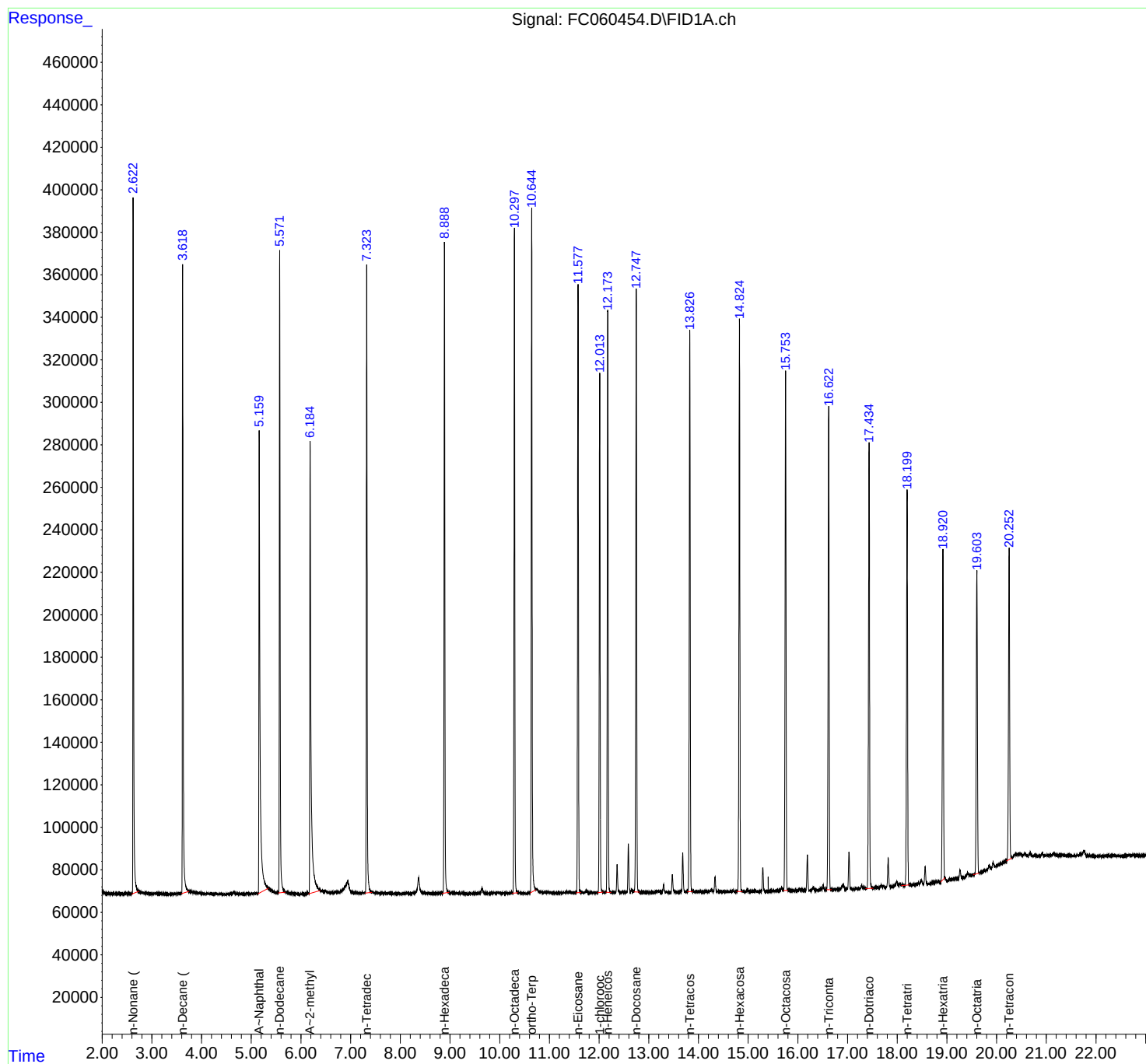
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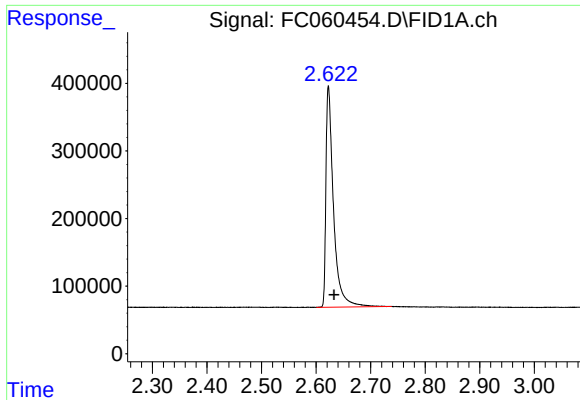
(m)=manual int.

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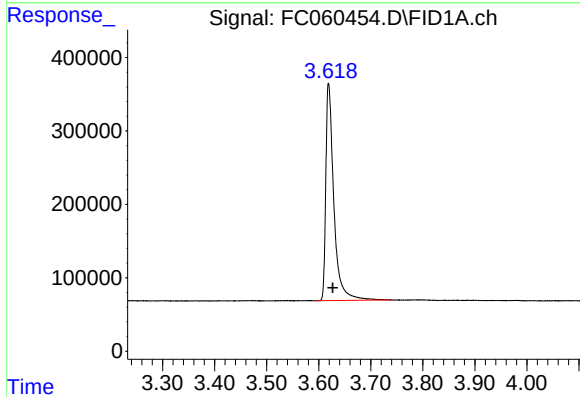
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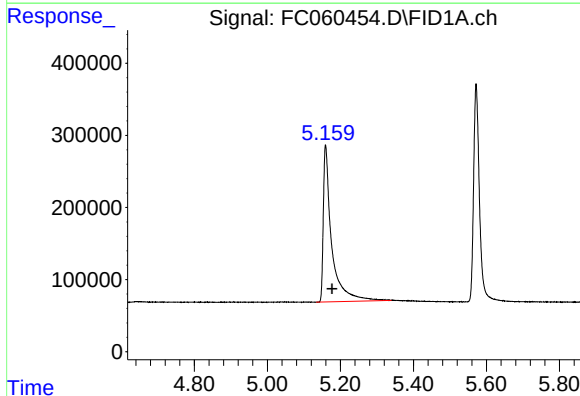
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 3166719
Conc: 20.64 ug/ml



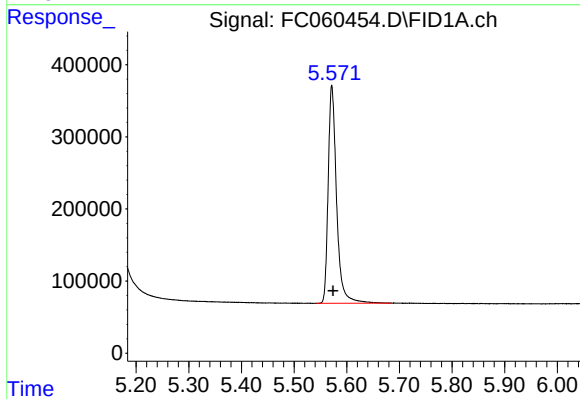
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 3182600
Conc: 20.84 ug/ml



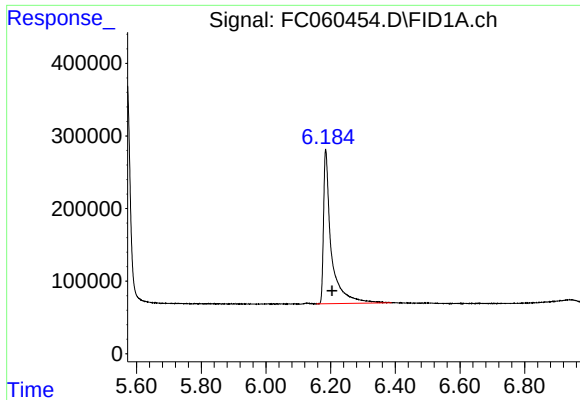
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 3459384
Conc: 20.69 ug/ml



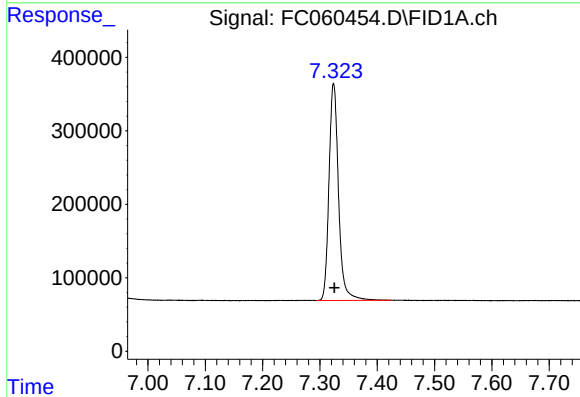
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 3355851
Conc: 20.76 ug/ml



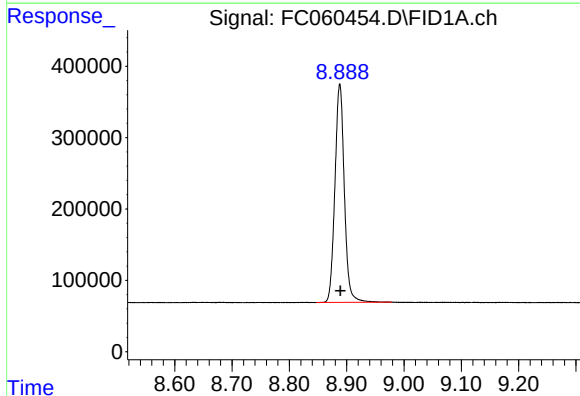
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 3546391
Conc: 20.86 ug/ml



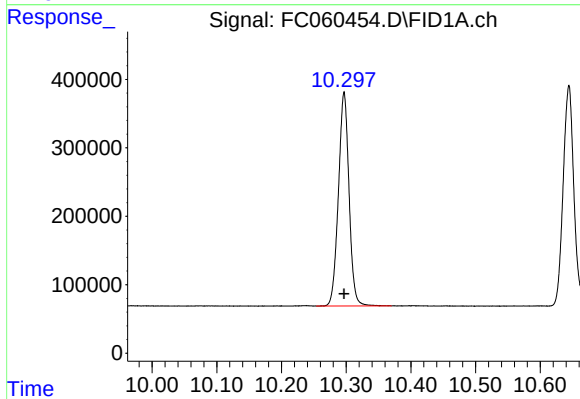
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 3418428
Conc: 20.69 ug/ml



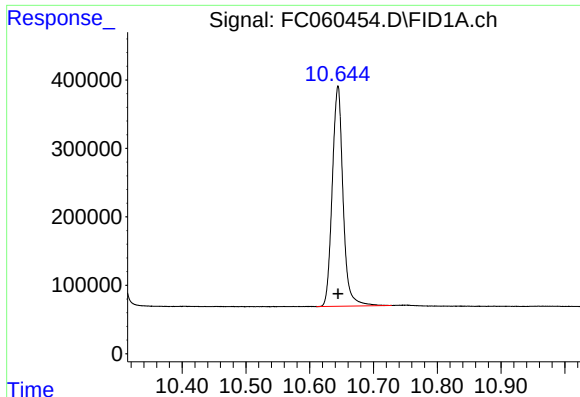
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 3495066
Conc: 20.68 ug/ml



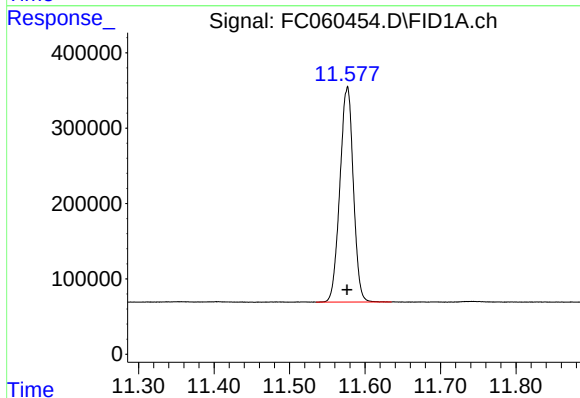
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 3552673
Conc: 20.65 ug/ml



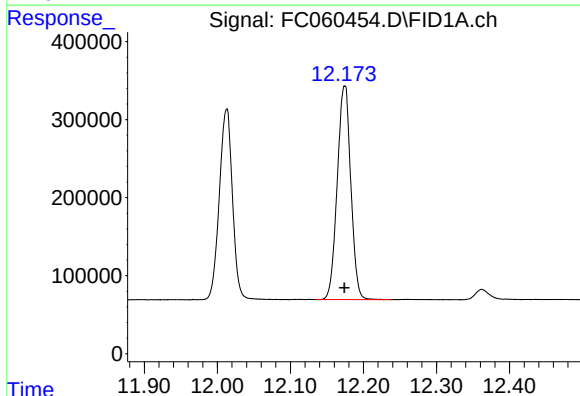
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 3784792
Conc: 20.65 ug/ml



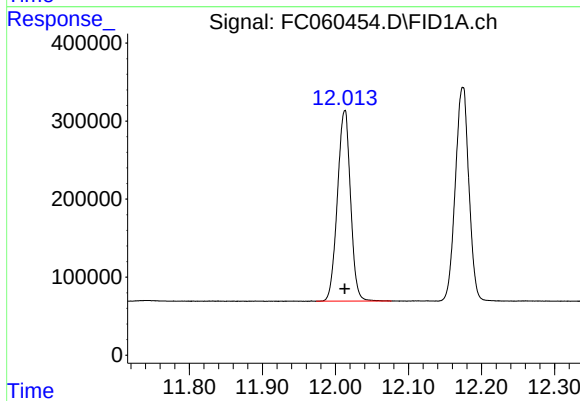
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 3536204
Conc: 20.72 ug/ml



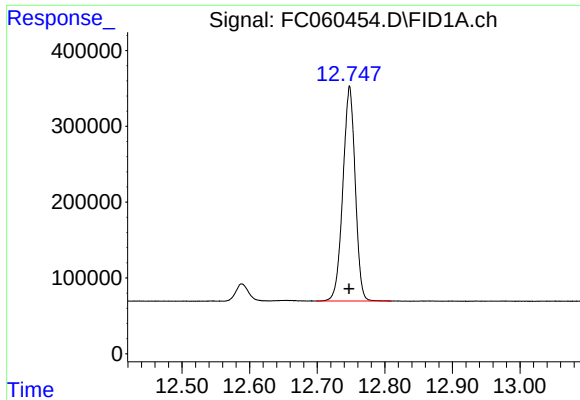
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 3530460
Conc: 20.71 ug/ml



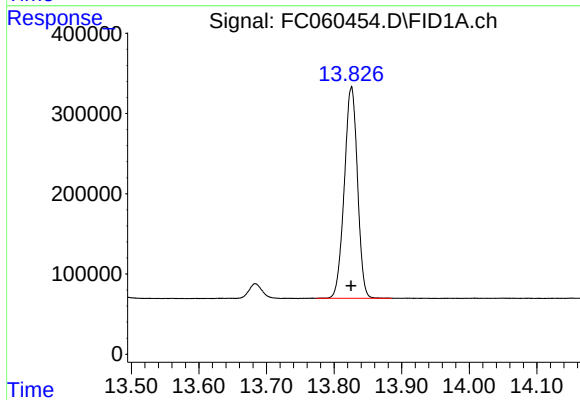
#12 1-chlorooctadecane (SURR)

R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 3046733
Conc: 20.67 ug/ml



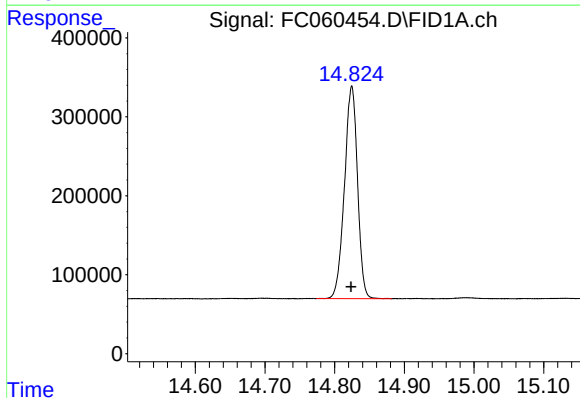
#13 n-Docosane (C22)

R.T.: 12.748 min
Delta R.T.: 0.000 min
Response: 3590031
Conc: 21.06 ug/ml



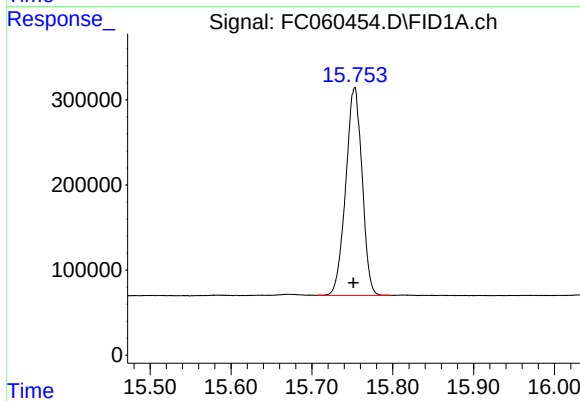
#14 n-Tetracosane (C24)

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 3571929
Conc: 21.27 ug/ml



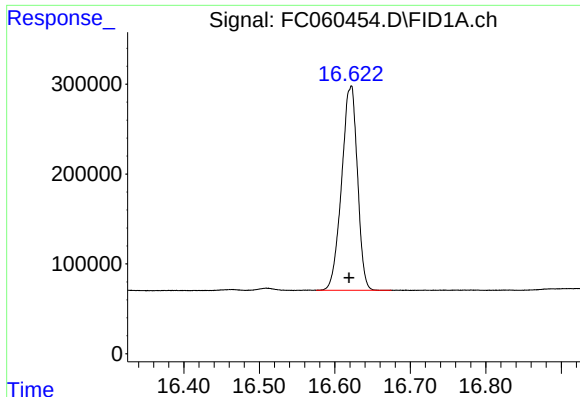
#15 n-Hexacosane (C26)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 3503969
Conc: 21.32 ug/ml



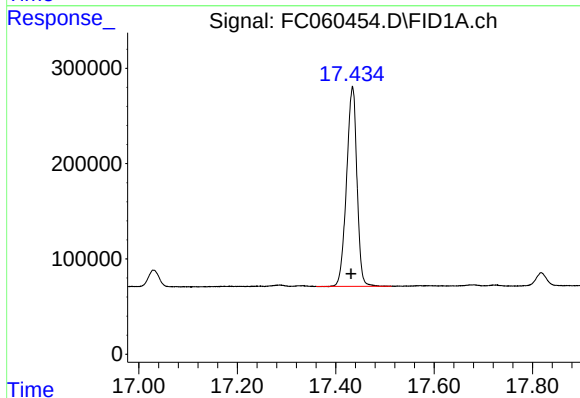
#16 n-Octacosane (C28)

R.T.: 15.753 min
Delta R.T.: 0.001 min
Response: 3431288
Conc: 21.62 ug/ml



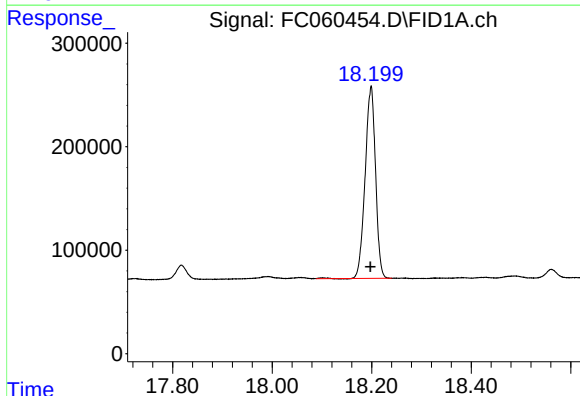
#17 n-Tricontane (C30)

R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 3311027
Conc: 21.75 ug/ml



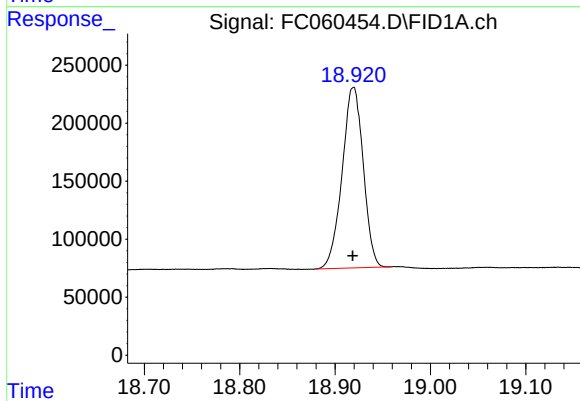
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: 0.003 min
Response: 3070816
Conc: 21.12 ug/ml



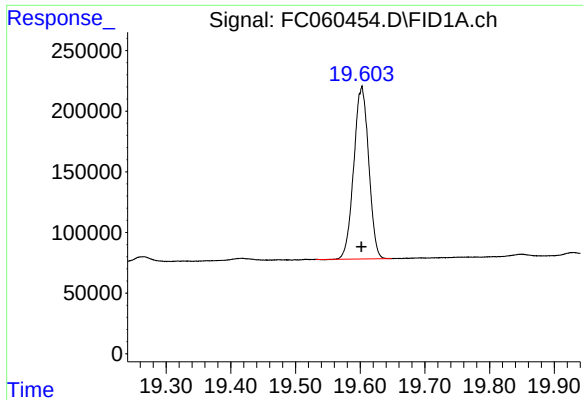
#19 n-Tetratriacontane (C34)

R.T.: 18.198 min
Delta R.T.: 0.001 min
Response: 2696294
Conc: 21.23 ug/ml



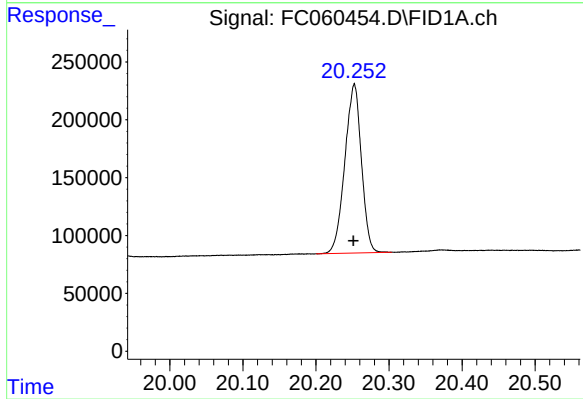
#20 n-Hexatriacontane (C36)

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 2396038
Conc: 21.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 2276709
Conc: 20.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.252 min
Delta R.T.: 0.001 min
Response: 2299472
Conc: 20.36 ug/ml