

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060450.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 02:26
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:10:18 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)	10.643	1915106	10.295 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
12) S 1-chlorooctadecane (S...	12.013	1552315	10.385 ug/ml
Spiked Amount 50.000		Recovery =	20.77%
Target Compounds			
1) T n-Nonane (C9)	2.622	1588223	10.119 ug/ml
2) T n-Decane (C10)	3.619	1582874	10.152 ug/ml
3) T A~Naphthalene (C11.7)	5.165	1681343	9.847 ug/ml
4) T n-Dodecane (C12)	5.572	1698409	10.373 ug/ml
5) T A~2-methylnaphthalene...	6.191	1657987	9.480 ug/ml
6) T n-Tetradecane (C14)	7.324	1727022	10.319 ug/ml
7) T n-Hexadecane (C16)	8.887	1767278	10.339 ug/ml
8) T n-Octadecane (C18)	10.296	1824331	10.488 ug/ml
10) T n-Eicosane (C20)	11.577	1809806	10.442 ug/ml
11) T n-Heneicosane (C21)	12.174	1809271	10.465 ug/ml
13) T n-Docosane (C22)	12.749	1807511	10.292 ug/ml
14) T n-Tetracosane (C24)	13.828	1779590	10.183 ug/ml
15) T n-Hexacosane (C26)	14.826	1743386	10.162 ug/ml
16) T n-Octacosane (C28)	15.754	1689766	10.034 ug/ml
17) T n-Tricontane (C30)	16.622	1627734	9.956 ug/ml
18) T n-Dotriacontane (C32)	17.437	1623368	10.626 ug/ml
19) T n-Tetratriacontane (C34)	18.200	1371334	10.290 ug/ml
20) T n-Hexatriacontane (C36)	18.923	1163655	9.876 ug/ml
21) T n-Octatriacontane (C38)	19.606	1161328	10.359 ug/ml
22) T n-Tetracontane (C40)	20.252	1231939	10.772 ug/ml

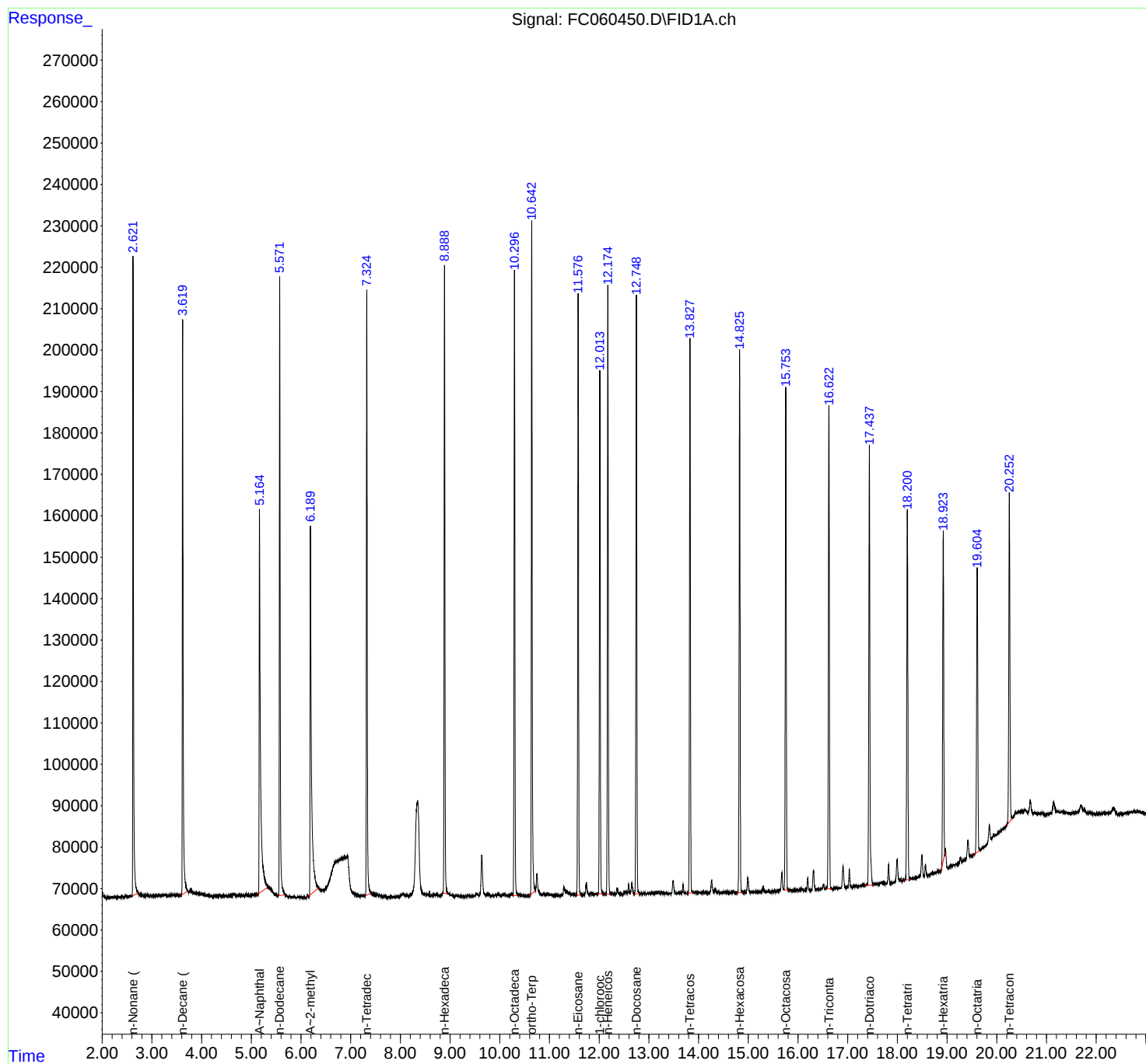
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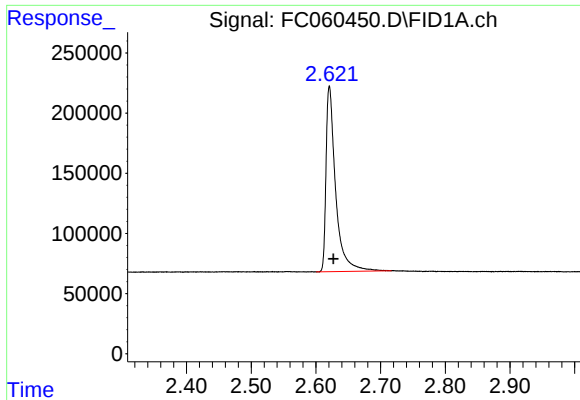
(m)=manual int.

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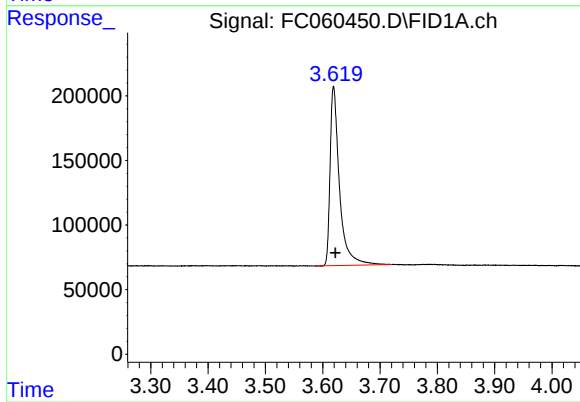
Volume Inj. : 1 ul
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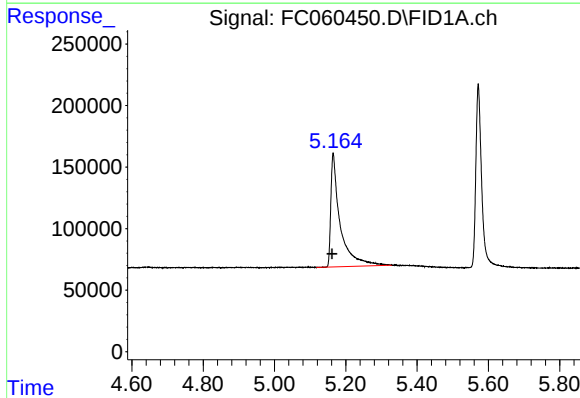
#1 n-Nonane (C9)

R.T.: 2.622 min
Delta R.T.: -0.005 min
Response: 1588223
Conc: 10.12 ug/ml



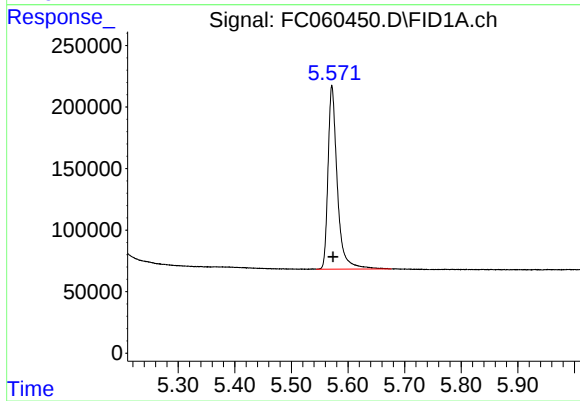
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 1582874
Conc: 10.15 ug/ml



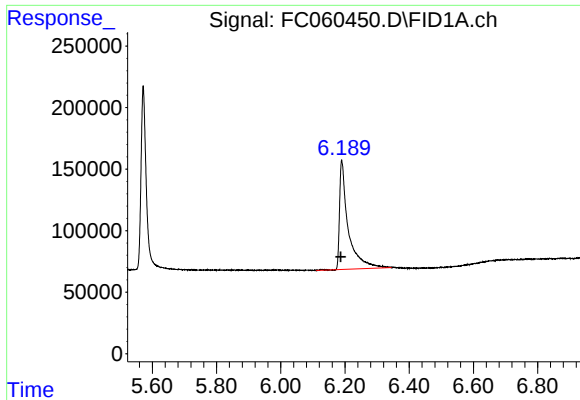
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 1681343
Conc: 9.85 ug/ml



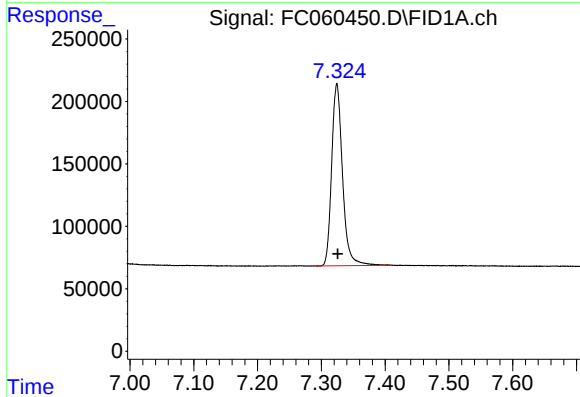
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 1698409
Conc: 10.37 ug/ml



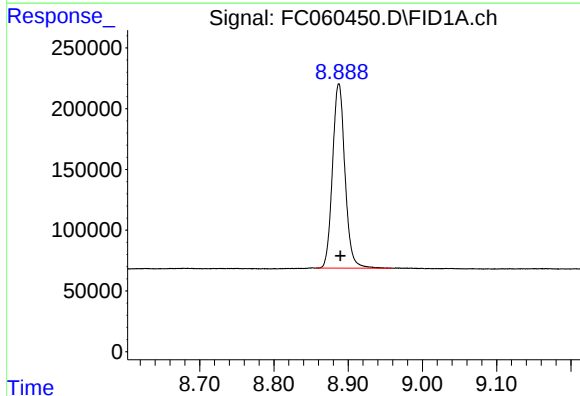
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 1657987
Conc: 9.48 ug/ml



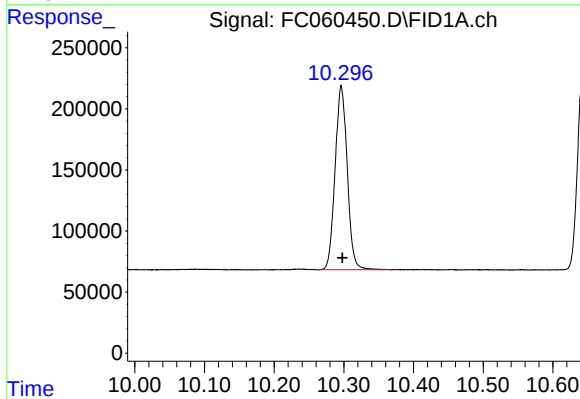
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1727022
Conc: 10.32 ug/ml



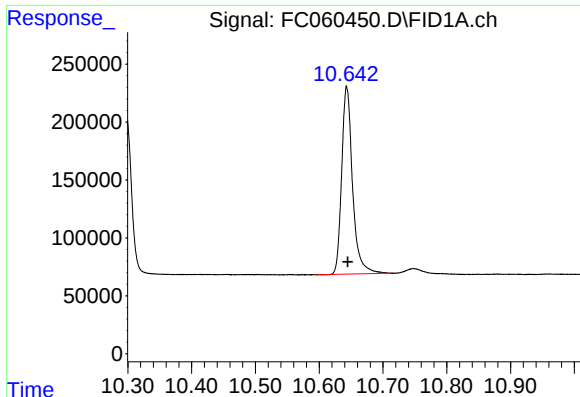
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 1767278
Conc: 10.34 ug/ml



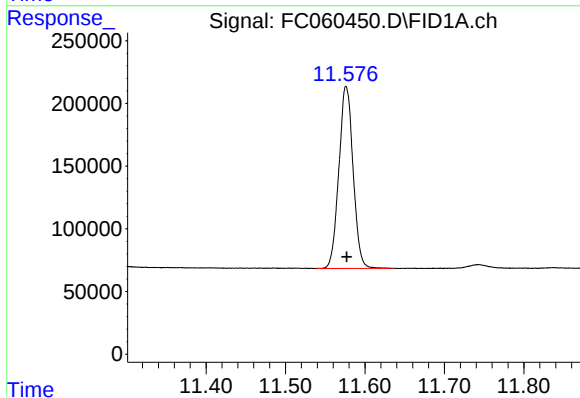
#8 n-Octadecane (C18)

R.T.: 10.296 min
Delta R.T.: -0.002 min
Response: 1824331
Conc: 10.49 ug/ml



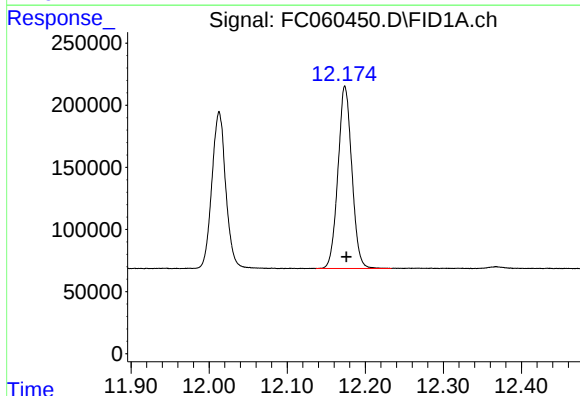
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: -0.001 min
Response: 1915106
Conc: 10.29 ug/ml



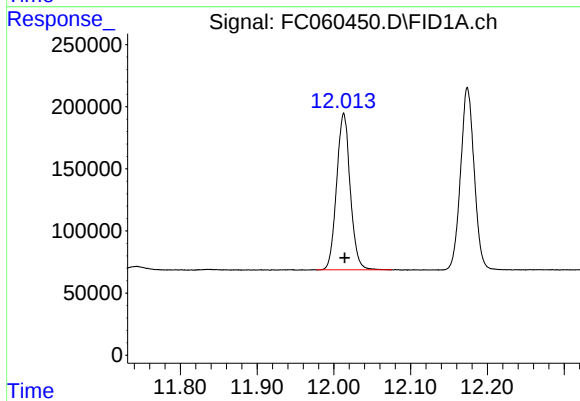
#10 n-Eicosane (C20)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 1809806
Conc: 10.44 ug/ml



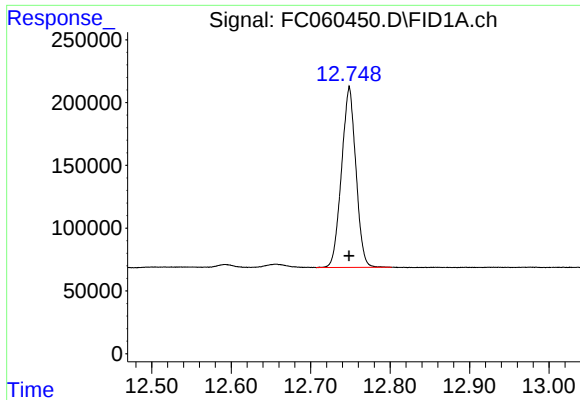
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: -0.002 min
Response: 1809271
Conc: 10.47 ug/ml



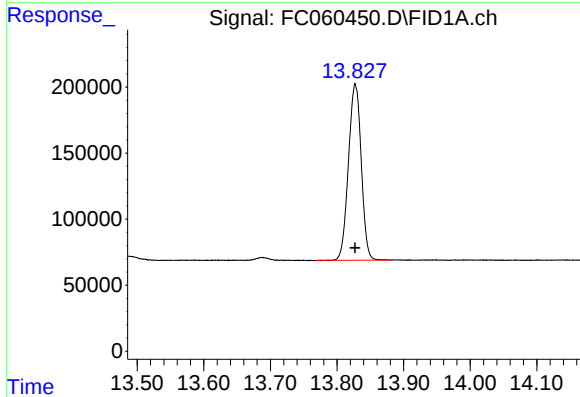
#12 1-chlorooctadecane (SURR)

R.T.: 12.013 min
Delta R.T.: -0.001 min
Response: 1552315
Conc: 10.38 ug/ml



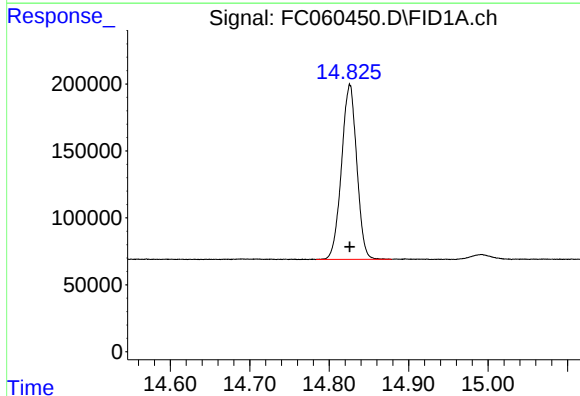
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: 0.000 min
Response: 1807511
Conc: 10.29 ug/ml



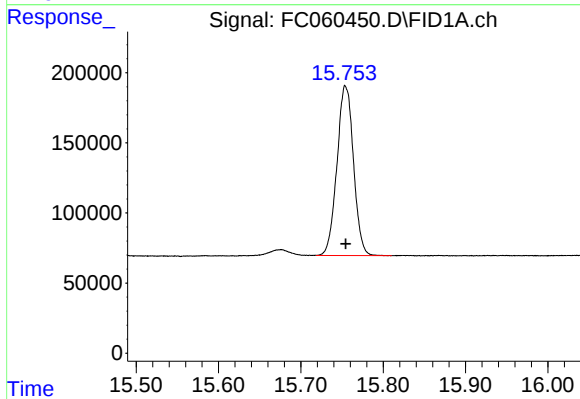
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: 0.000 min
Response: 1779590
Conc: 10.18 ug/ml



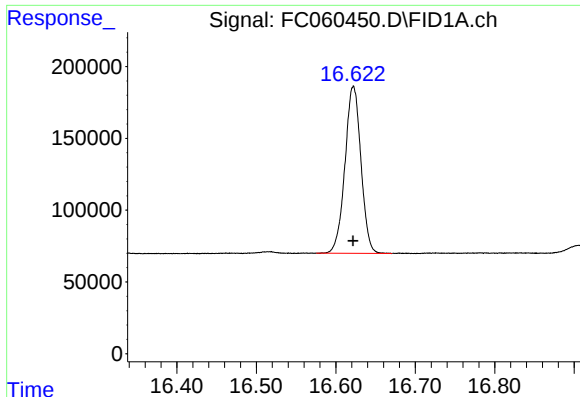
#15 n-Hexacosane (C26)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 1743386
Conc: 10.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.754 min
Delta R.T.: 0.000 min
Response: 1689766
Conc: 10.03 ug/ml



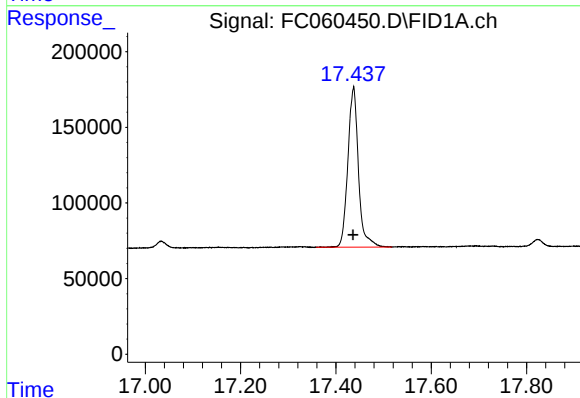
#17 n-Tricontane (C30)

R.T.: 16.622 min

Delta R.T.: 0.000 min

Response: 1627734

Conc: 9.96 ug/ml



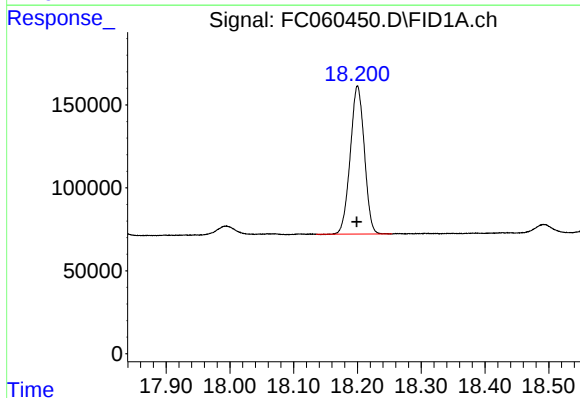
#18 n-Dotriacontane (C32)

R.T.: 17.437 min

Delta R.T.: 0.001 min

Response: 1623368

Conc: 10.63 ug/ml



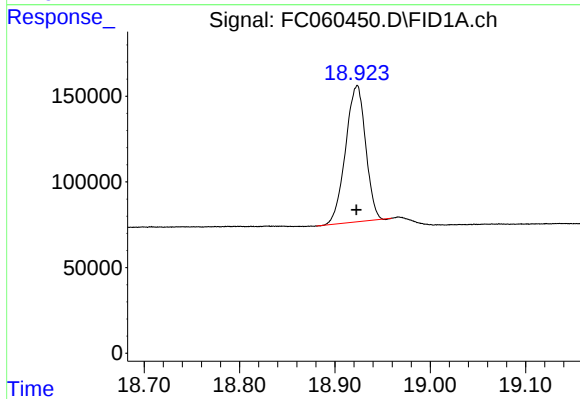
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min

Delta R.T.: 0.001 min

Response: 1371334

Conc: 10.29 ug/ml



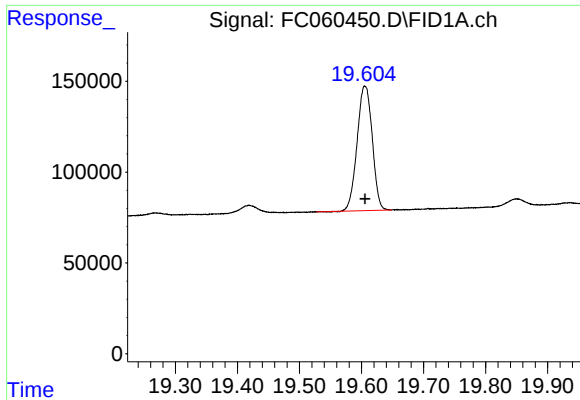
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min

Delta R.T.: 0.000 min

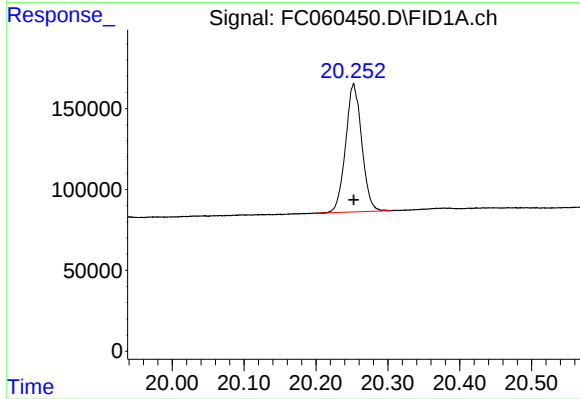
Response: 1163655

Conc: 9.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 1161328
Conc: 10.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.252 min
Delta R.T.: 0.000 min
Response: 1231939
Conc: 10.77 ug/ml