

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062376.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 23:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:08:27 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)	11.573	2891421	20.498 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	13.013	2202302	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.324	2627370	20.428 ug/ml
2) T n-Decane (C10)	4.393	2561644	20.592 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2927502	20.631 ug/ml
4) T n-Dodecane (C12)	6.416	2568651	20.507 ug/ml
5) T A~2-methylnaphthalene...	7.038	2655472	20.652 ug/ml
6) T n-Tetradecane (C14)	8.214	2505144	20.570 ug/ml
7) T n-Hexadecane (C16)	9.816	2593083	20.659 ug/ml
8) T n-Octadecane (C18)	11.258	2631902	20.602 ug/ml
10) T n-Eicosane (C20)	12.569	2559757	20.578 ug/ml
11) T n-Heneicosane (C21)	13.181	2544429	20.590 ug/ml
13) T n-Docosane (C22)	13.768	2497282	20.558 ug/ml
14) T n-Tetracosane (C24)	14.869	2447939	20.422 ug/ml
15) T n-Hexacosane (C26)	15.888	2365305	20.361 ug/ml
16) T n-Octacosane (C28)	16.838	2290337	20.152 ug/ml
17) T n-Tricontane (C30)	17.723	2241701	20.051 ug/ml
18) T n-Dotriacontane (C32)	18.554	2228471	20.055 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2180018	20.151 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2073629	20.425 ug/ml
21) T n-Octatriacontane (C38)	20.810	2081511	20.345 ug/ml
22) T n-Tetracontane (C40)	21.726	2076827	20.492 ug/ml

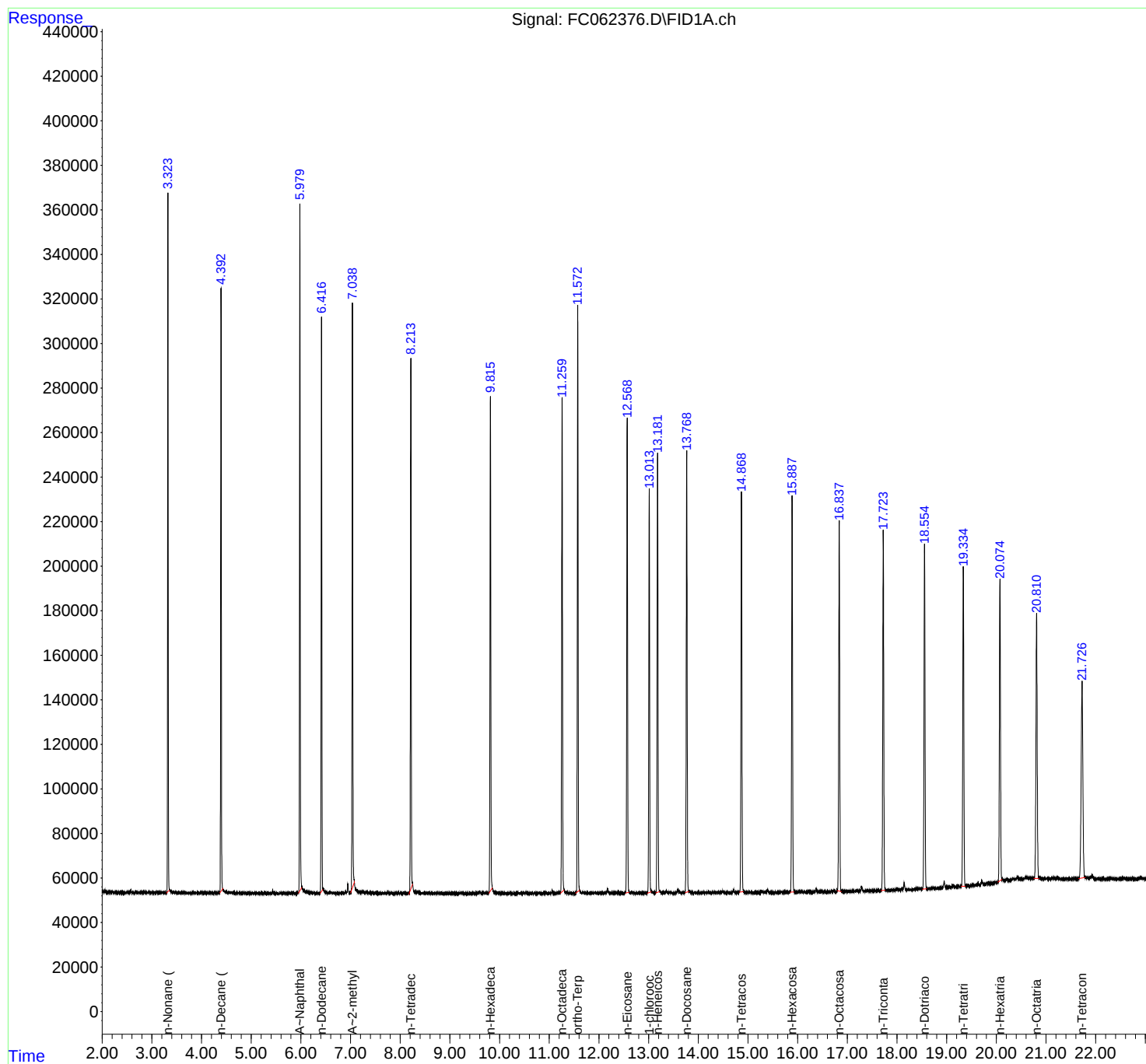
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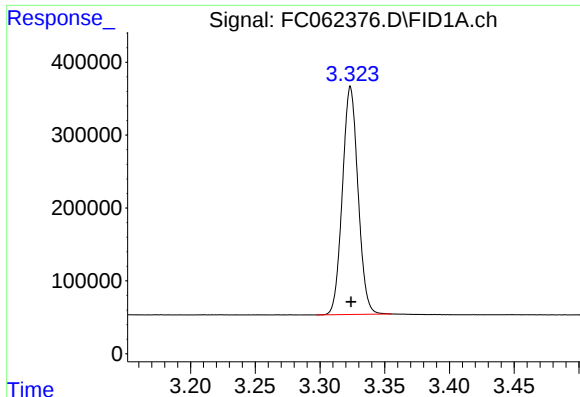
(m)=manual int.

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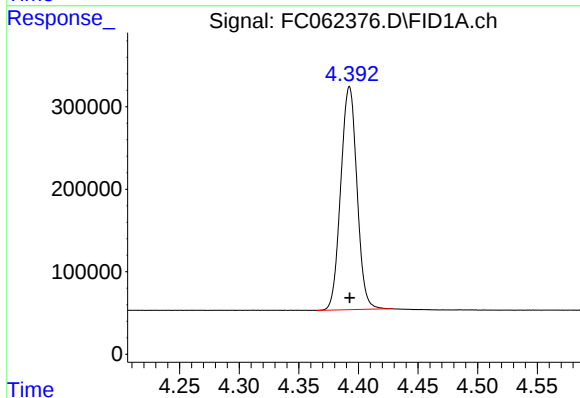
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





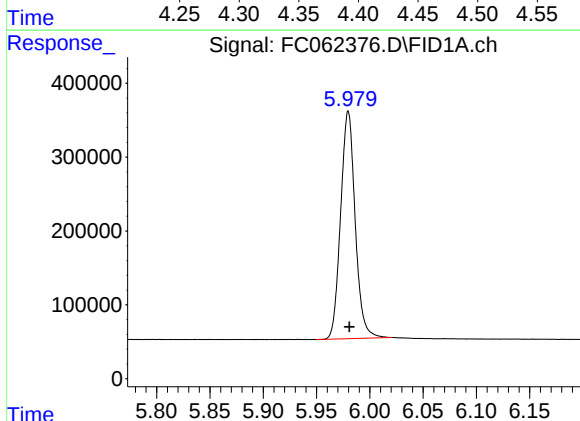
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 2627370
Conc: 20.43 ug/ml



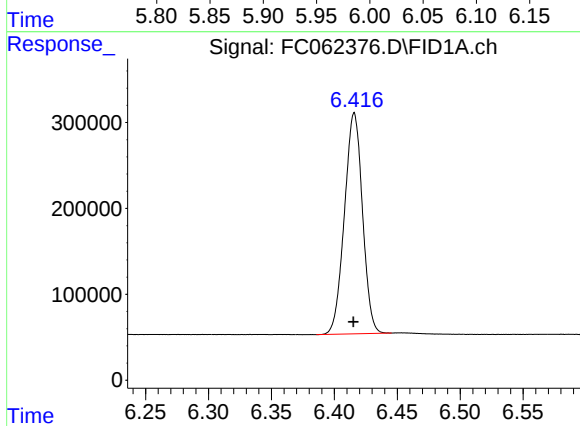
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 2561644
Conc: 20.59 ug/ml



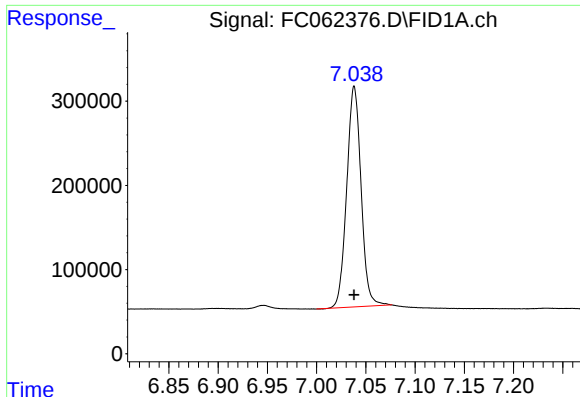
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 2927502
Conc: 20.63 ug/ml



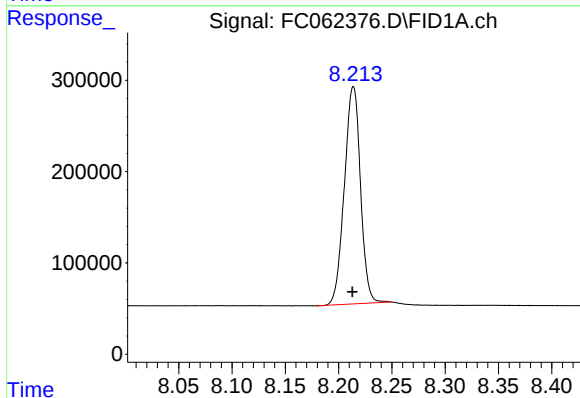
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2568651
Conc: 20.51 ug/ml



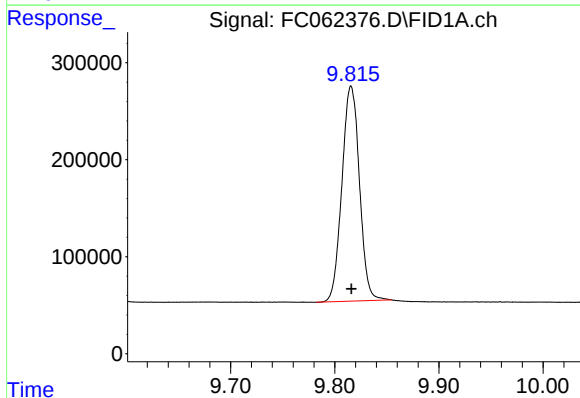
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2655472
Conc: 20.65 ug/ml



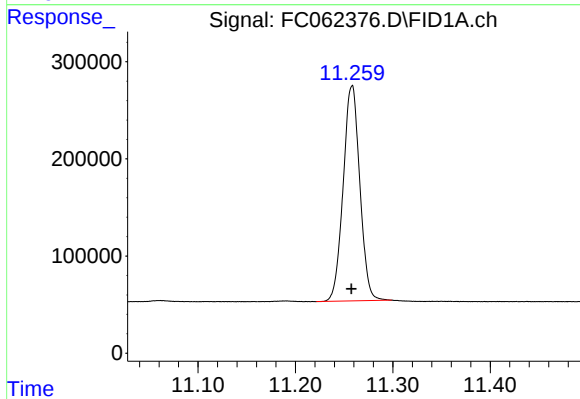
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 2505144
Conc: 20.57 ug/ml



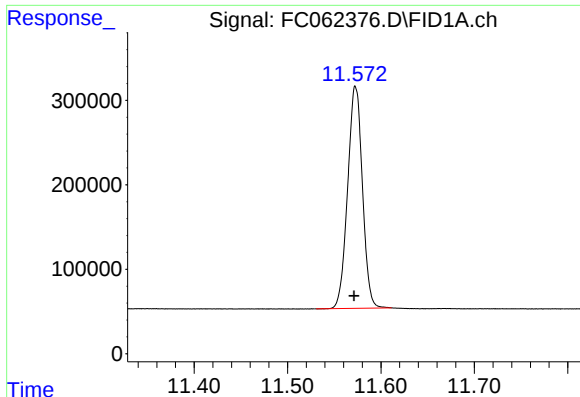
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 2593083
Conc: 20.66 ug/ml



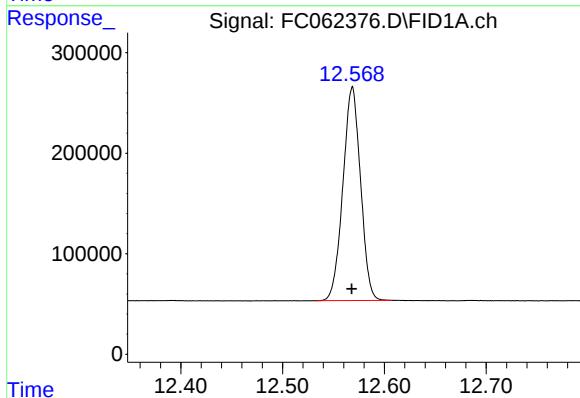
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 2631902
Conc: 20.60 ug/ml



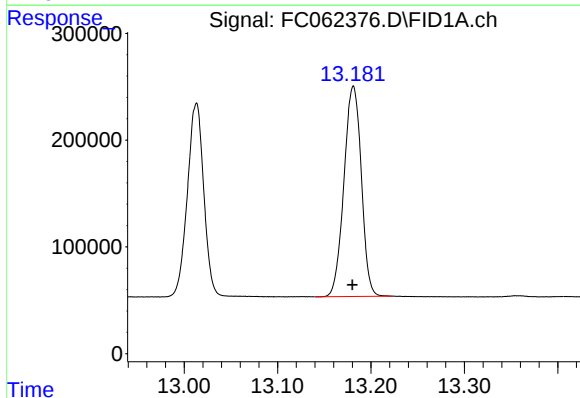
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.001 min
Response: 2891421
Conc: 20.50 ug/ml



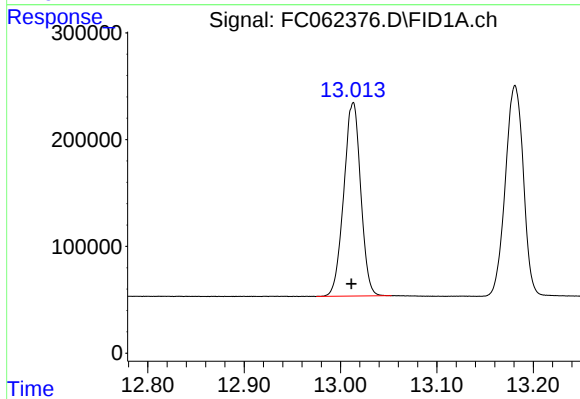
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.000 min
Response: 2559757
Conc: 20.58 ug/ml



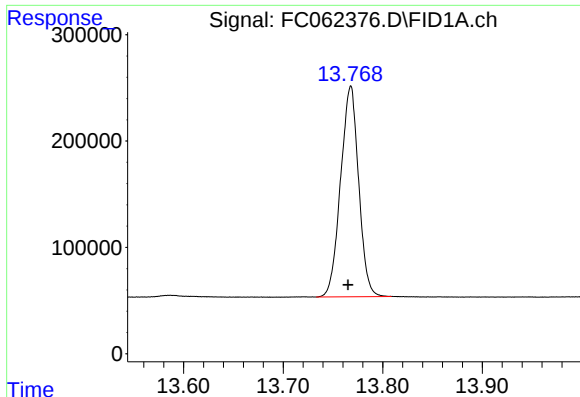
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.001 min
Response: 2544429
Conc: 20.59 ug/ml



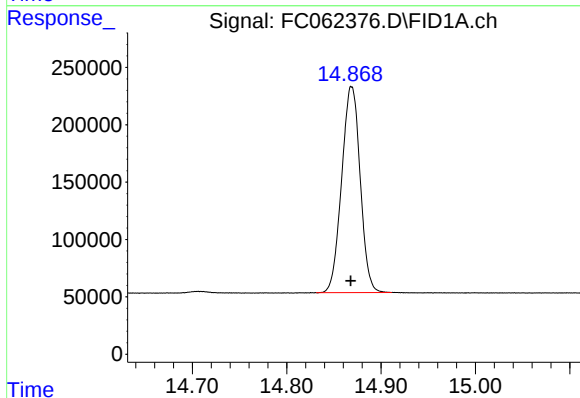
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 2202302
Conc: 20.66 ug/ml



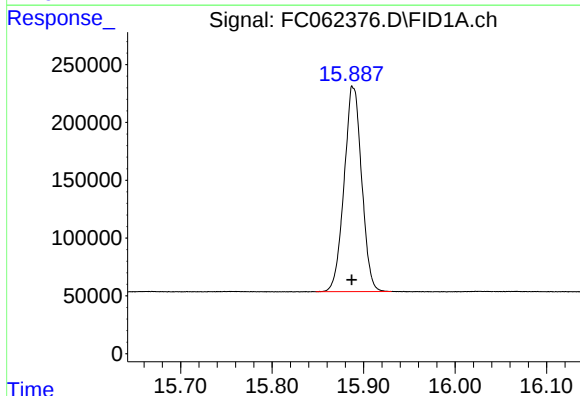
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.003 min
Response: 2497282
Conc: 20.56 ug/ml



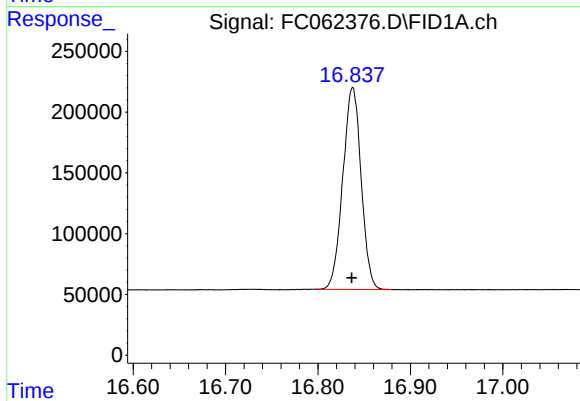
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.000 min
Response: 2447939
Conc: 20.42 ug/ml



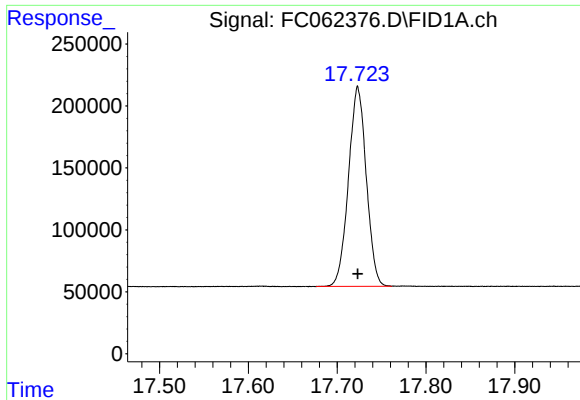
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.001 min
Response: 2365305
Conc: 20.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.001 min
Response: 2290337
Conc: 20.15 ug/ml



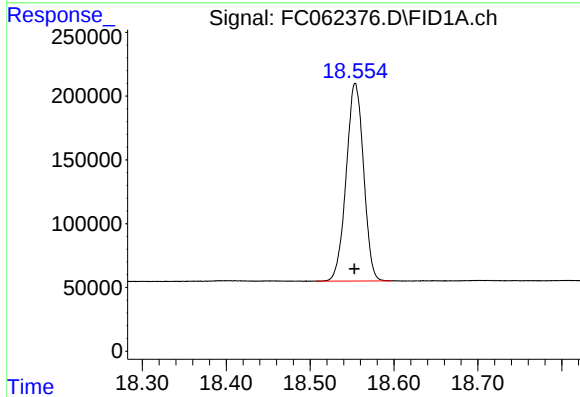
#17 n-Tricontane (C30)

R.T.: 17.723 min

Delta R.T.: 0.000 min

Response: 2241701

Conc: 20.05 ug/ml



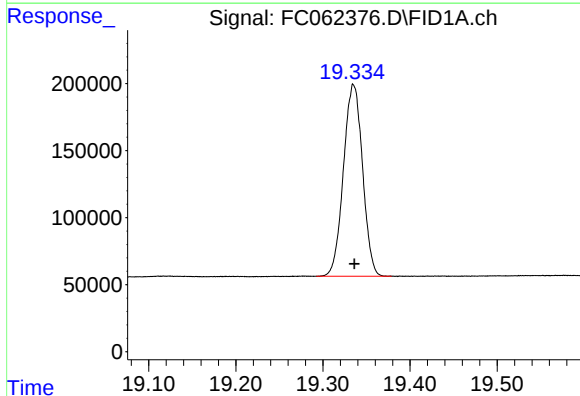
#18 n-Dotriacontane (C32)

R.T.: 18.554 min

Delta R.T.: 0.000 min

Response: 2228471

Conc: 20.05 ug/ml



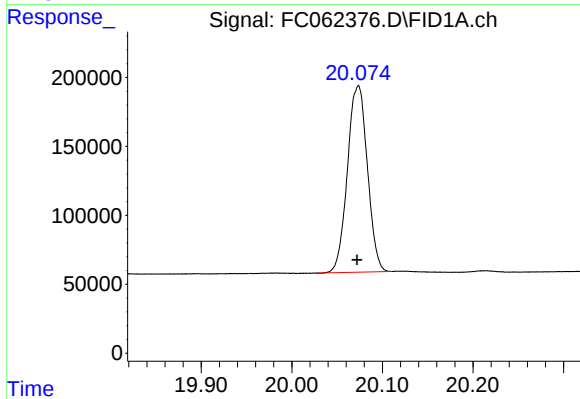
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min

Delta R.T.: 0.000 min

Response: 2180018

Conc: 20.15 ug/ml



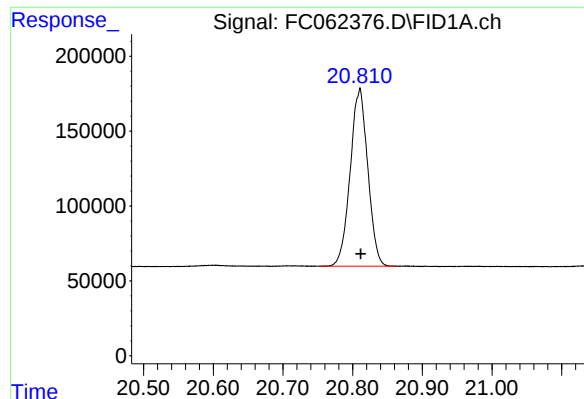
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min

Delta R.T.: 0.002 min

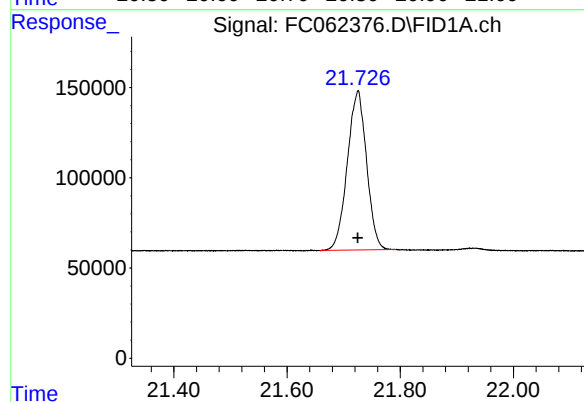
Response: 2073629

Conc: 20.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.001 min
Response: 2081511
Conc: 20.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.000 min
Response: 2076827
Conc: 20.49 ug/ml