

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066124.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 22:25
 Operator : YP/AJ
 Sample : P1863-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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			
12) S 1-chlorooctadecane (S...	12.898	4674018	32.060 ug/ml
Spiked Amount 50.000		Recovery =	64.12%
Target Compounds			
1) T n-Nonane (C9)	3.275	3233824	19.356 ug/mlm
2) T n-Decane (C10)	4.335	3921804	22.613 ug/ml
4) T n-Dodecane (C12)	6.344	4605137	26.133 ug/ml
6) T n-Tetradecane (C14)	8.131	5020984	28.874 ug/ml
7) T n-Hexadecane (C16)	9.722	5466413	30.598 ug/ml
8) T n-Octadecane (C18)	11.155	5889006	32.399 ug/ml
10) T n-Eicosane (C20)	12.456	6062362	34.719 ug/ml
11) T n-Heneicosane (C21)	13.064	5894638	33.999 ug/ml
13) T n-Docosane (C22)	13.645	5870840	34.136 ug/ml
14) T n-Tetracosane (C24)	14.740	5856177	34.287 ug/ml
15) T n-Hexacosane (C26)	15.753	5839920	34.681 ug/ml
16) T n-Octacosane (C28)	16.696	5868805	35.299 ug/ml
17) T n-Tricontane (C30)	17.576	5981351	35.032 ug/ml
18) T n-Dotriacontane (C32)	18.403	5835901	34.619 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	5934500	36.209 ug/mlm
20) T n-Hexatriacontane (C36)	19.914	5774562	36.319 ug/mlm
21) T n-Octatriacontane (C38)	20.625	5770325	36.838 ug/ml
22) T n-Tetracontane (C40)	21.478	5713347	36.129 ug/ml

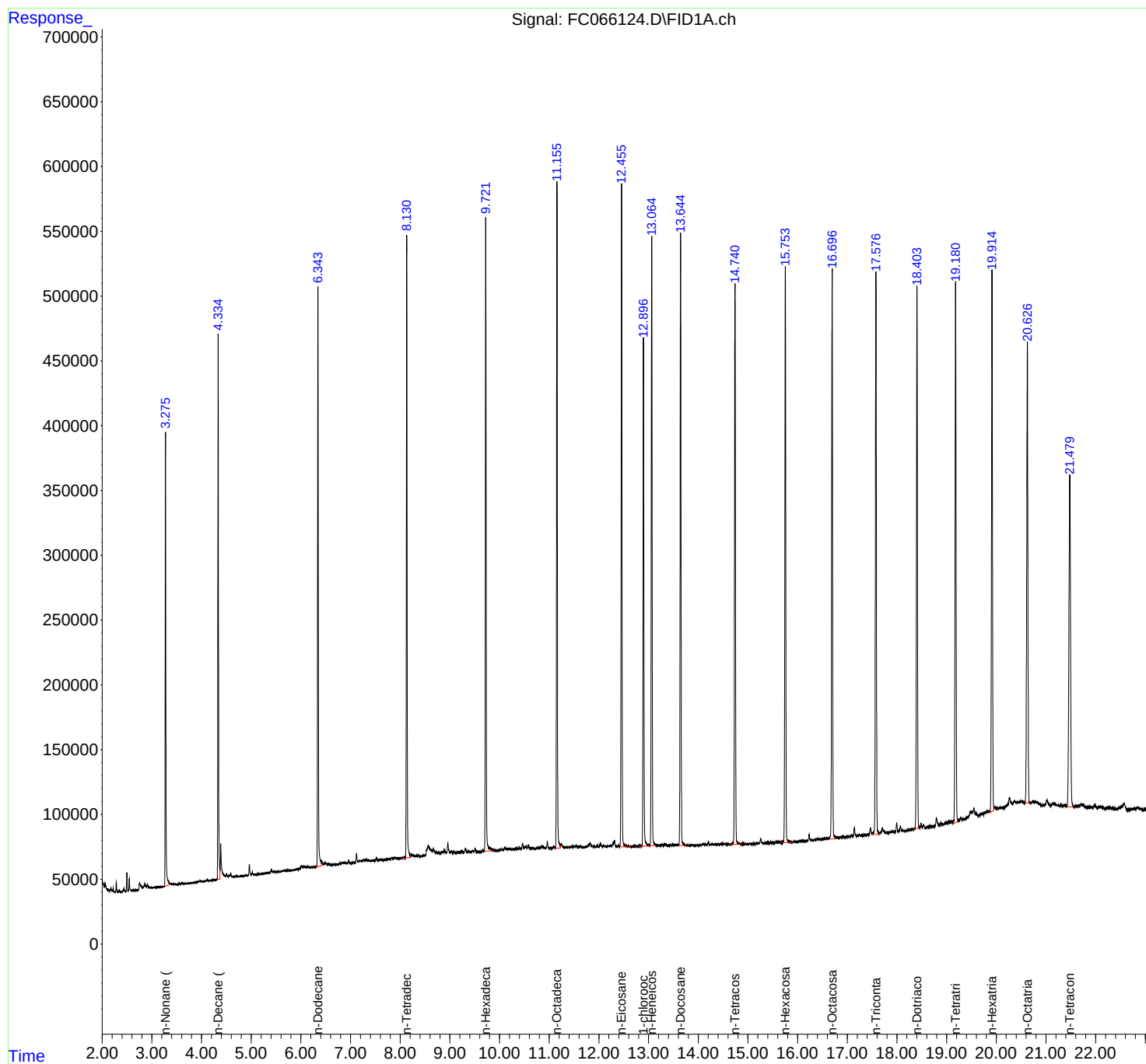
(f)=RT Delta > 1/2 Window

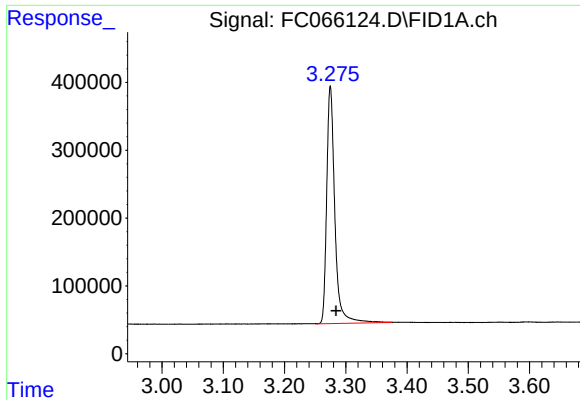
(m)=manual int.

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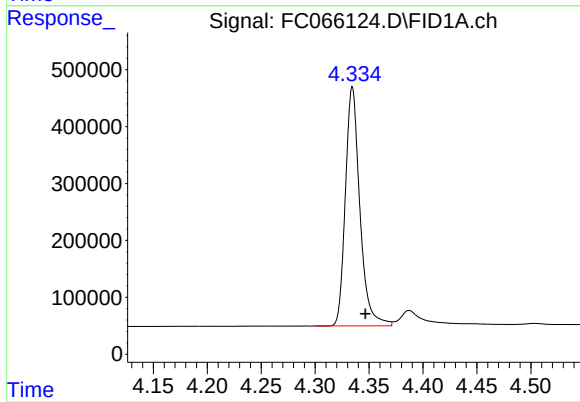
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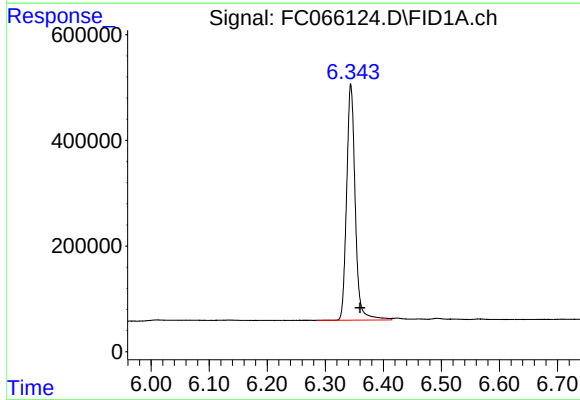
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 3233824
Conc: 19.36 ug/ml m



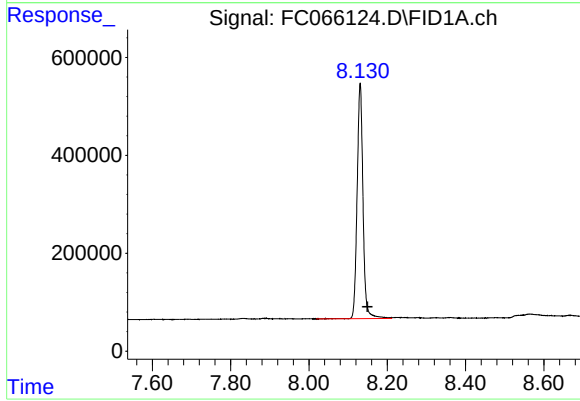
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 3921804
Conc: 22.61 ug/ml



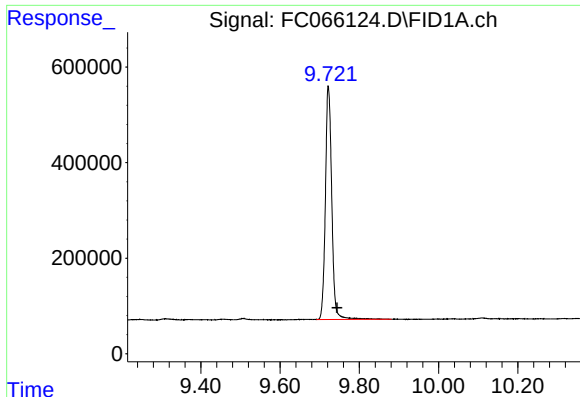
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.016 min
Response: 4605137
Conc: 26.13 ug/ml



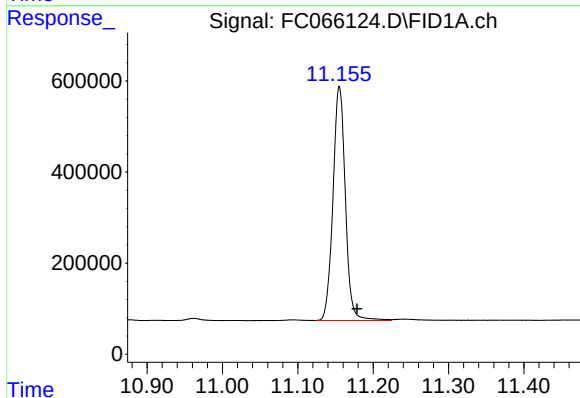
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.018 min
Response: 5020984
Conc: 28.87 ug/ml



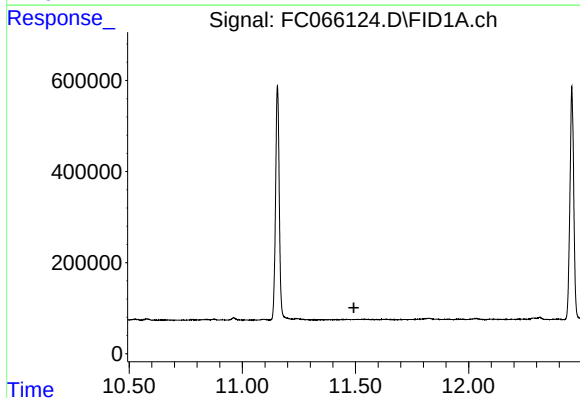
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: -0.022 min
Response: 5466413
Conc: 30.60 ug/ml



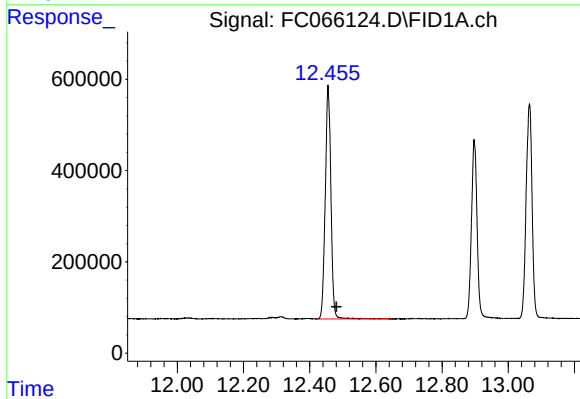
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: -0.024 min
Response: 5889006
Conc: 32.40 ug/ml



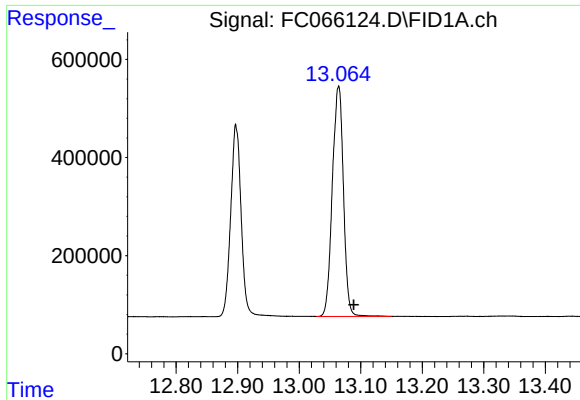
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



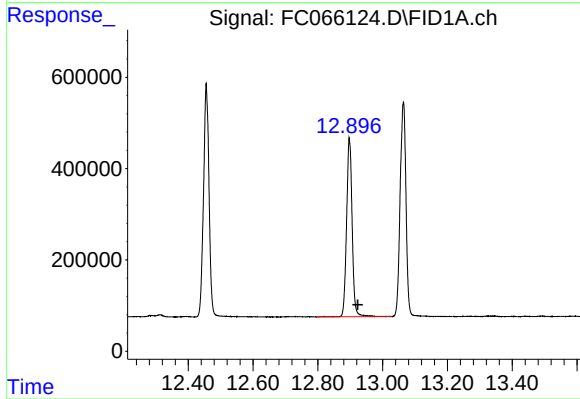
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.025 min
Response: 6062362
Conc: 34.72 ug/ml



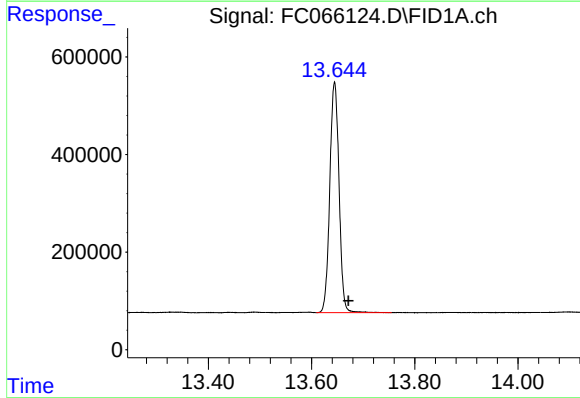
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.025 min
Response: 5894638
Conc: 34.00 ug/ml



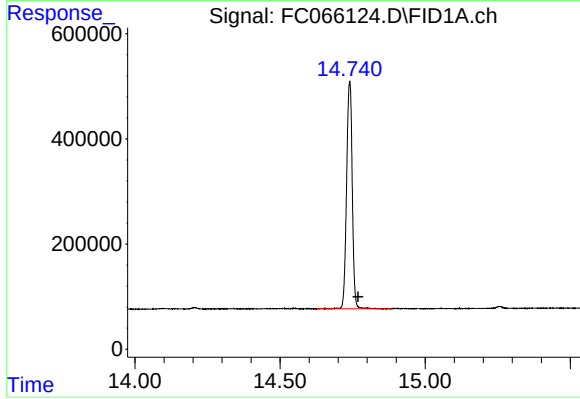
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 4674018
Conc: 32.06 ug/ml



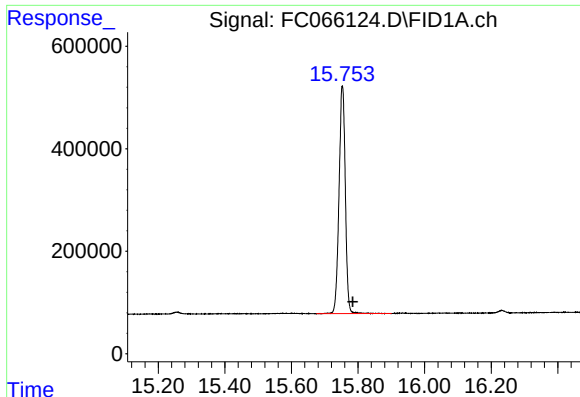
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.027 min
Response: 5870840
Conc: 34.14 ug/ml



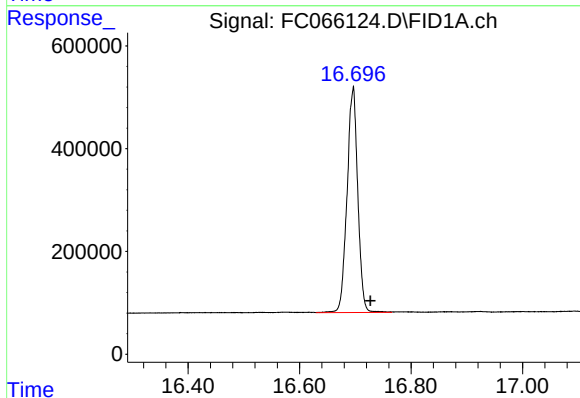
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.030 min
Response: 5856177
Conc: 34.29 ug/ml



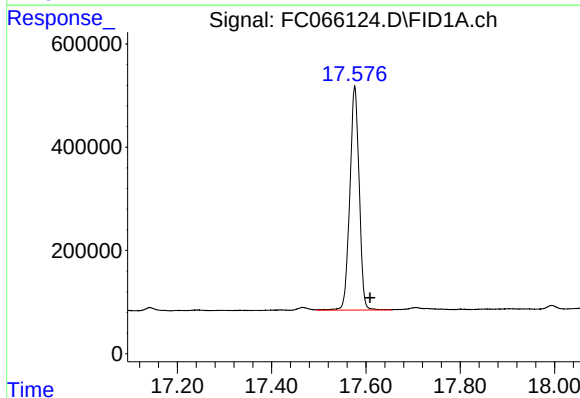
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 5839920
Conc: 34.68 ug/ml



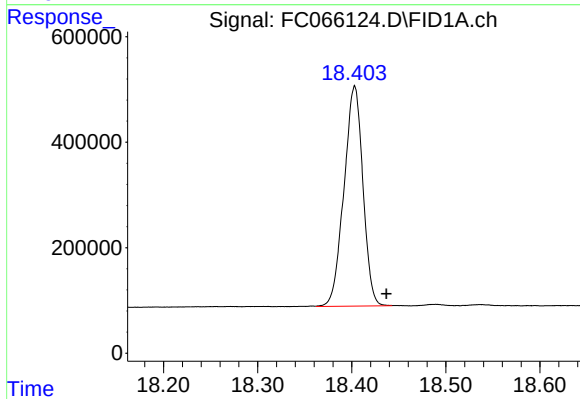
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.032 min
Response: 5868805
Conc: 35.30 ug/ml



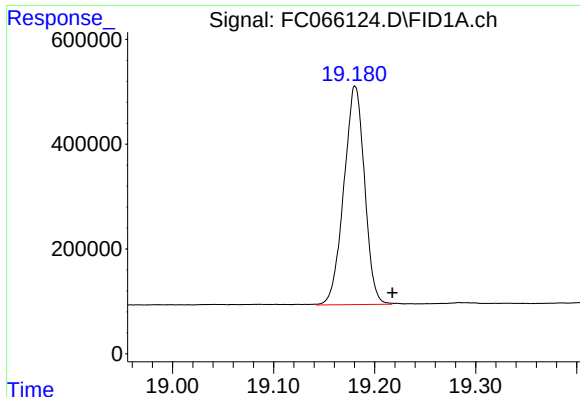
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.032 min
Response: 5981351
Conc: 35.03 ug/ml



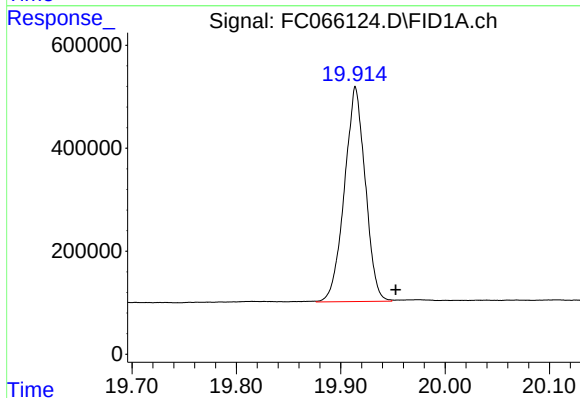
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 5835901
Conc: 34.62 ug/ml m



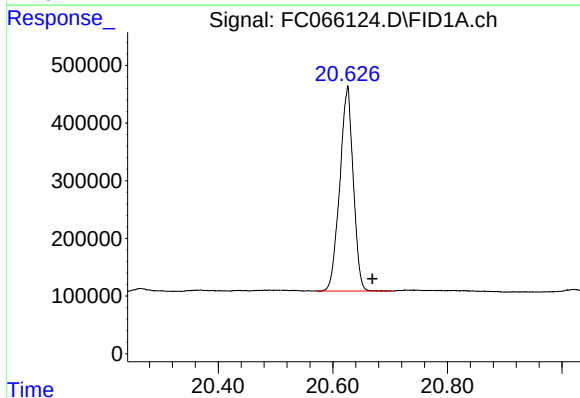
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 5934500
Conc: 36.21 ug/ml m



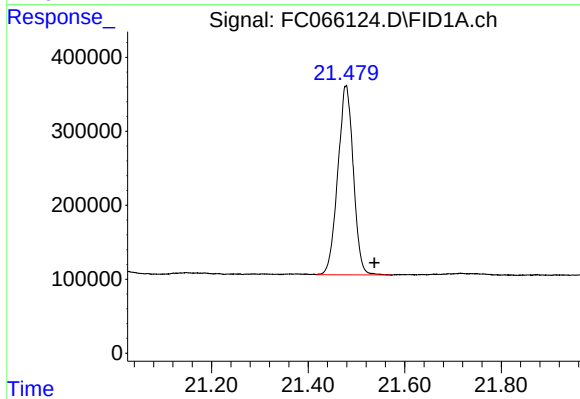
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.039 min
Response: 5774562
Conc: 36.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.044 min
Response: 5770325
Conc: 36.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.059 min
Response: 5713347
Conc: 36.13 ug/ml