

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066147.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 21:23
 Operator : YP/AJ
 Sample : P1880-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:52:06 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...	12.901	3606291	24.736 ug/mlm
Spiked Amount 50.000		Recovery =	49.47%
Target Compounds			
1) T n-Nonane (C9)	3.277	2051173	12.277 ug/ml
2) T n-Decane (C10)	4.336	2623212	15.125 ug/ml
4) T n-Dodecane (C12)	6.345	3402813	19.310 ug/ml
6) T n-Tetradecane (C14)	8.132	3982150	22.900 ug/ml
7) T n-Hexadecane (C16)	9.726	4370527	24.464 ug/mlm
8) T n-Octadecane (C18)	11.158	4745055	26.106 ug/ml
10) T n-Eicosane (C20)	12.461	4782682	27.390 ug/ml
11) T n-Heneicosane (C21)	13.068	4689772	27.049 ug/ml
13) T n-Docosane (C22)	13.650	4659301	27.092 ug/ml
14) T n-Tetracosane (C24)	14.745	4632518	27.123 ug/ml
15) T n-Hexacosane (C26)	15.760	4687964	27.840 ug/ml
16) T n-Octacosane (C28)	16.703	5037785	30.300 ug/mlm
17) T n-Tricontane (C30)	17.583	5255024	30.778 ug/mlm
18) T n-Dotriacontane (C32)	18.413	4723102	28.018 ug/mlm
19) T n-Tetratriacontane (C34)	19.192	5011315	30.576 ug/mlm
20) T n-Hexatriacontane (C36)	19.926	4656954	29.290 ug/ml
21) T n-Octatriacontane (C38)	20.637	4951673	31.612 ug/ml
22) T n-Tetracontane (C40)	21.495	5022497	31.760 ug/ml

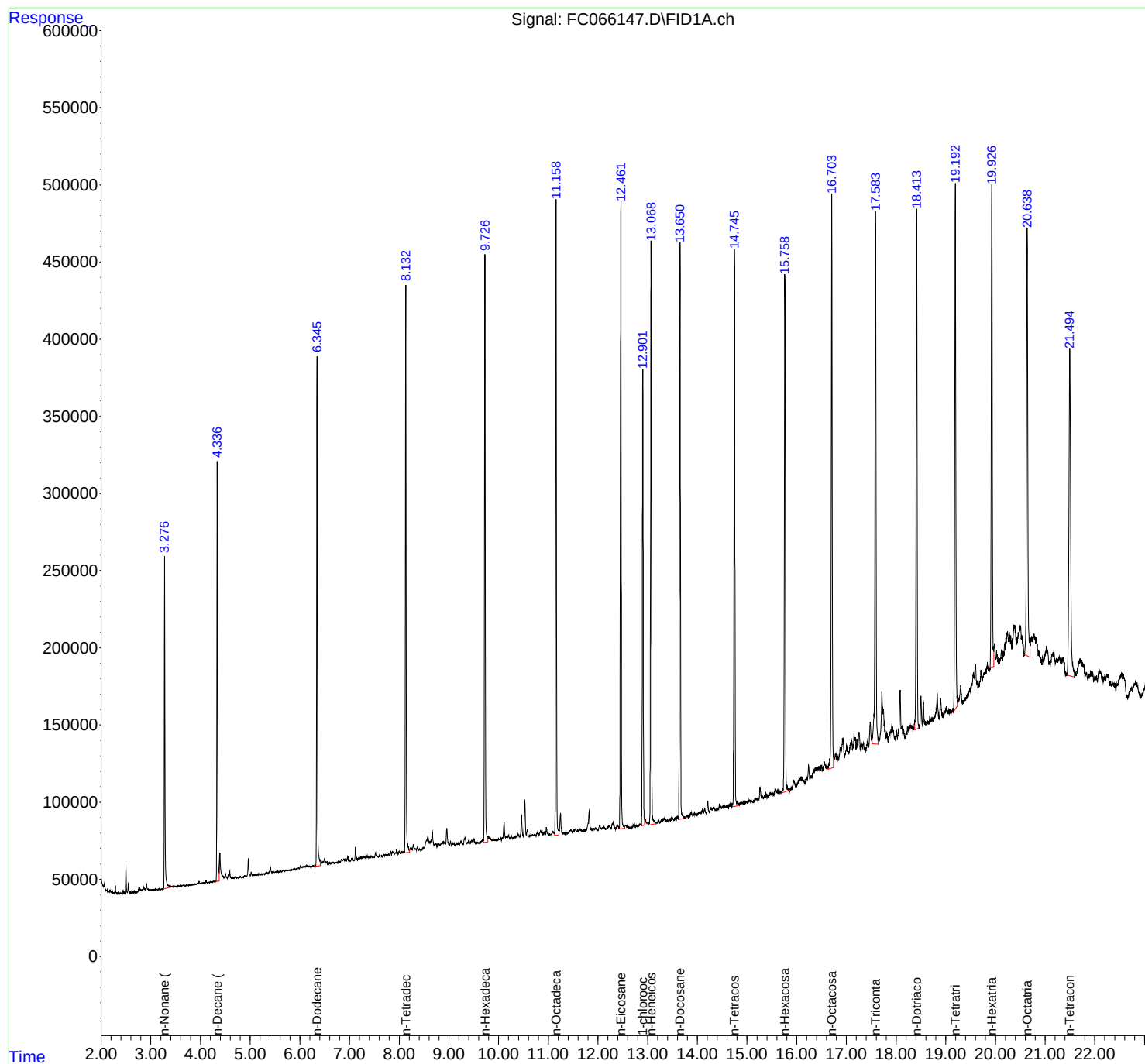
(f)=RT Delta > 1/2 Window

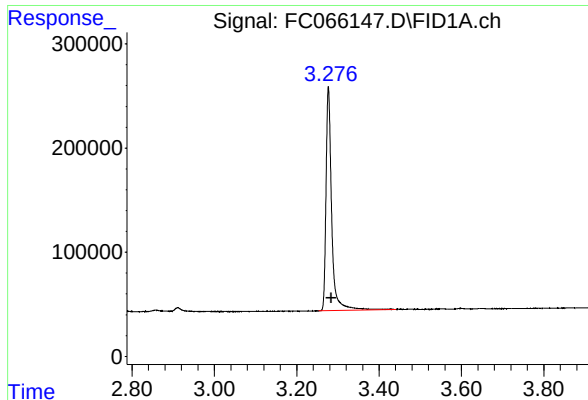
(m)=manual int.

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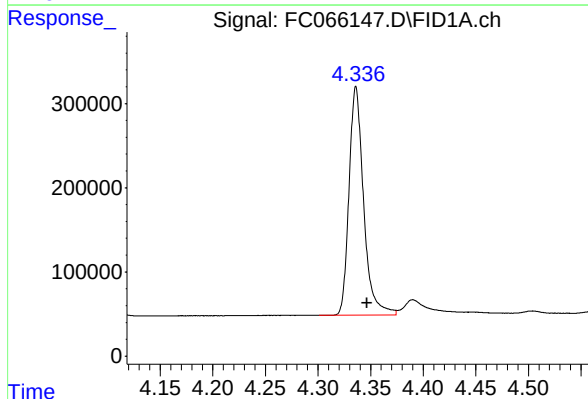
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





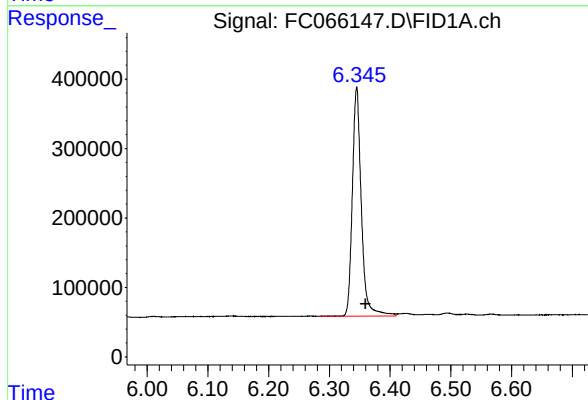
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: -0.007 min
Response: 2051173
Conc: 12.28 ug/ml



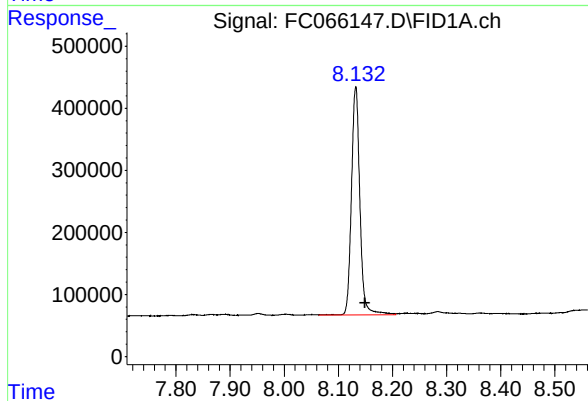
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 2623212
Conc: 15.13 ug/ml



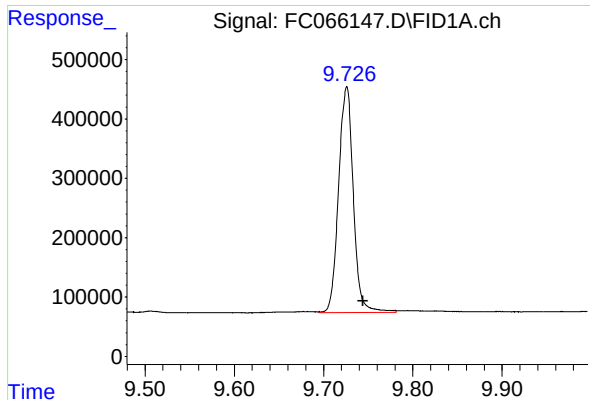
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 3402813
Conc: 19.31 ug/ml



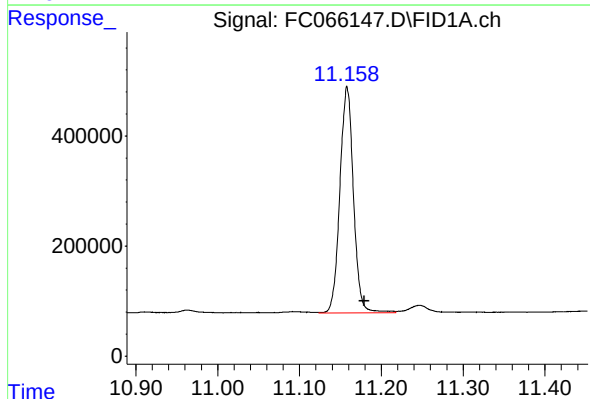
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 3982150
Conc: 22.90 ug/ml



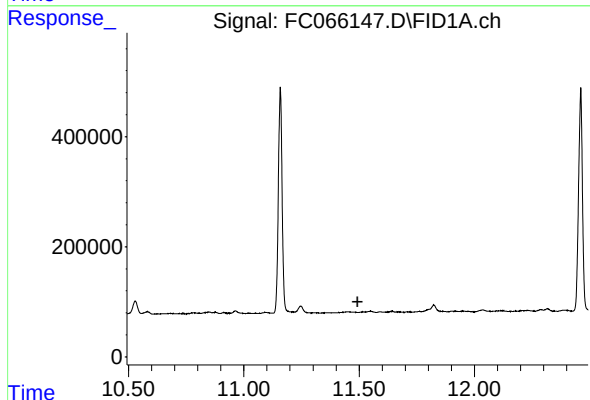
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 4370527
Conc: 24.46 ug/ml m



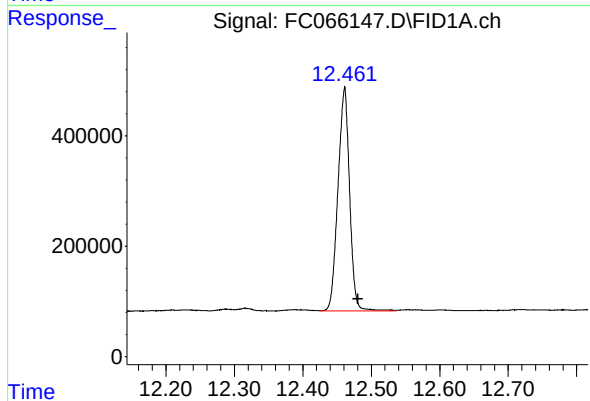
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.021 min
Response: 4745055
Conc: 26.11 ug/ml



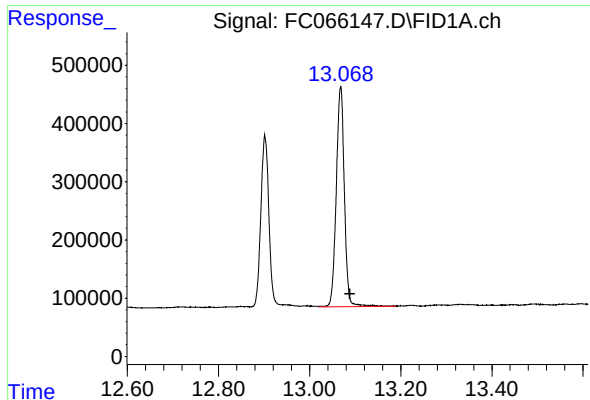
#9 ortho-Terphenyl (SURR)

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



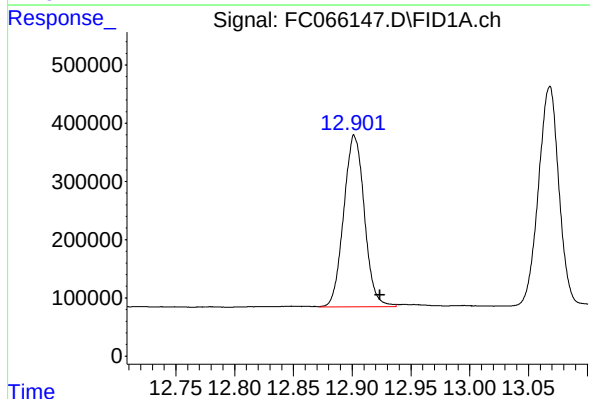
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.020 min
Response: 4782682
Conc: 27.39 ug/ml



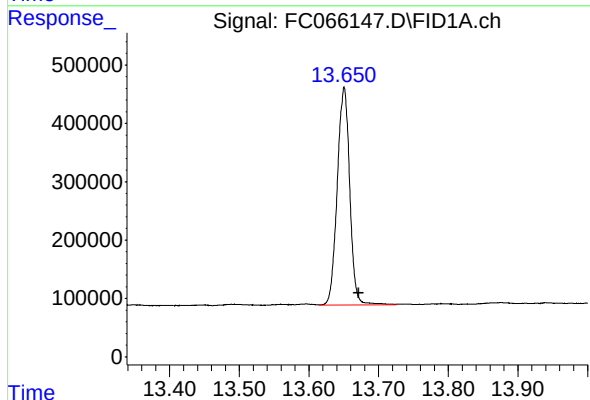
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.021 min
Response: 4689772
Conc: 27.05 ug/ml



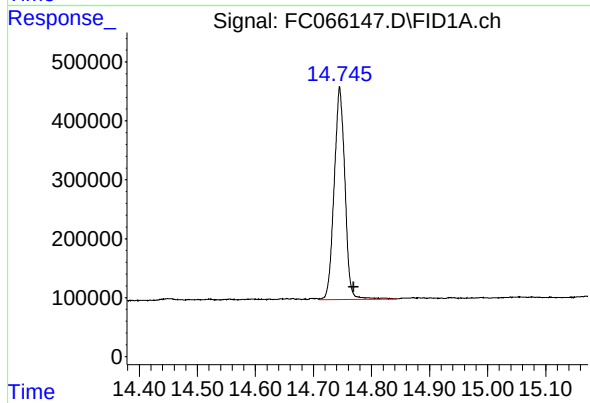
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.022 min
Response: 3606291
Conc: 24.74 ug/ml m



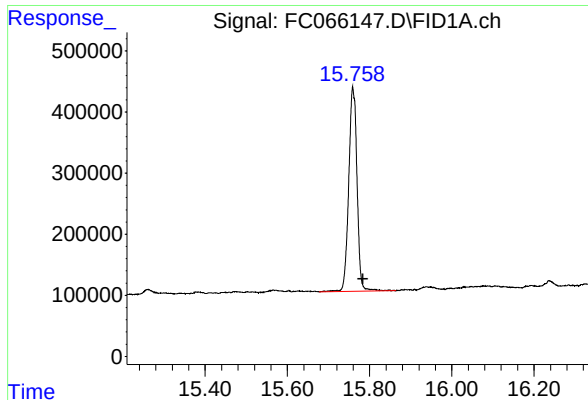
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.021 min
Response: 4659301
Conc: 27.09 ug/ml



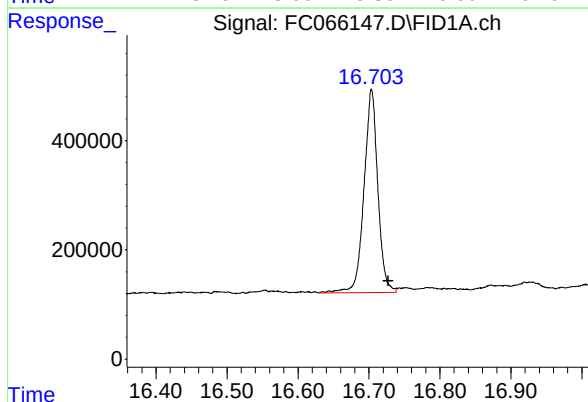
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.024 min
Response: 4632518
Conc: 27.12 ug/ml



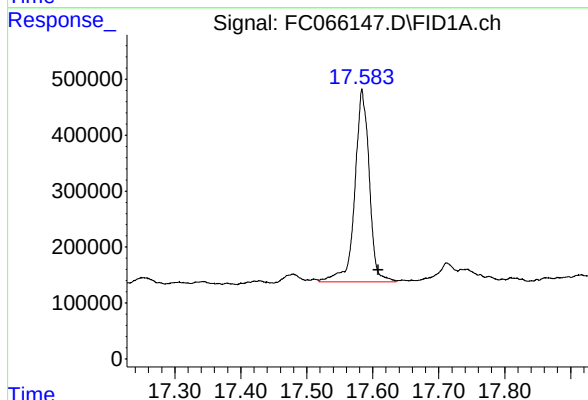
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.024 min
Response: 4687964
Conc: 27.84 ug/ml



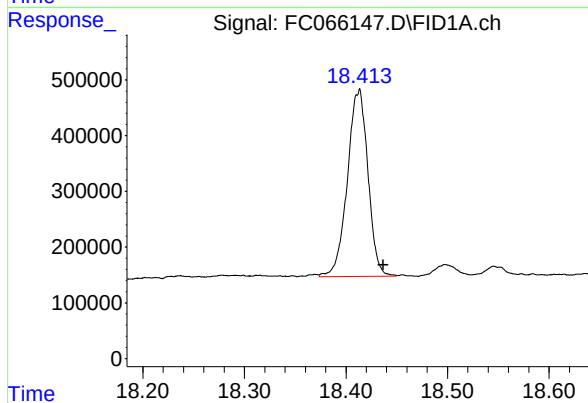
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.024 min
Response: 5037785
Conc: 30.30 ug/ml m



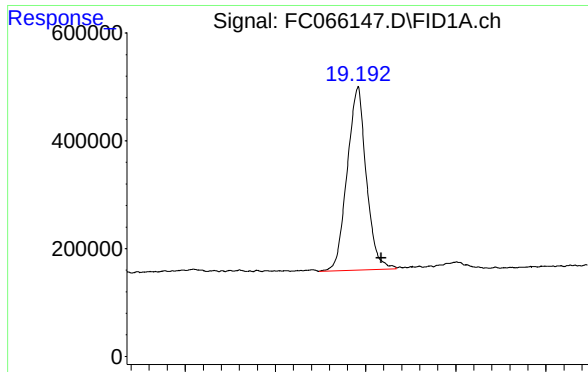
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.025 min
Response: 5255024
Conc: 30.78 ug/ml m



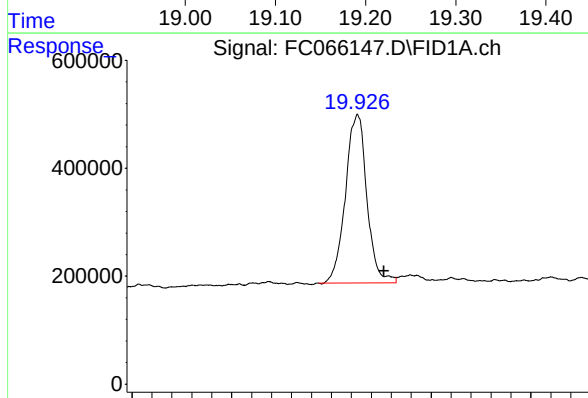
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.024 min
Response: 4723102
Conc: 28.02 ug/ml m



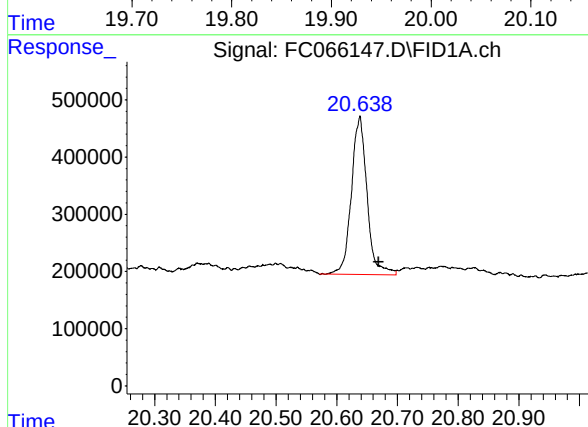
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: -0.026 min
Response: 5011315
Conc: 30.58 ug/ml m



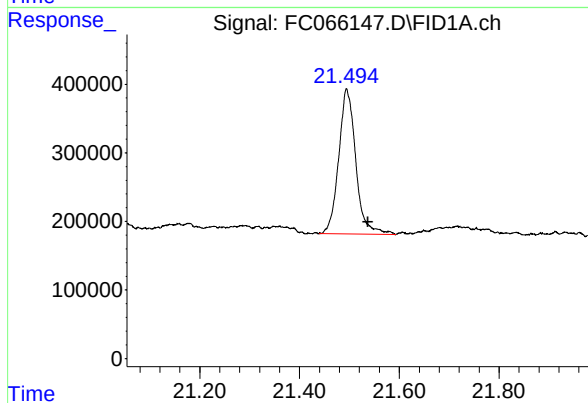
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: -0.027 min
Response: 4656954
Conc: 29.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.031 min
Response: 4951673
Conc: 31.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.495 min
Delta R.T.: -0.042 min
Response: 5022497
Conc: 31.76 ug/ml