

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065338.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 17:02
 Operator : YP/AJ
 Sample : 05590-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.507	9724811	41.917 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
12) S 1-chlorooctadecane (S...	12.937	7299089	44.080 ug/ml
Spiked Amount 50.000		Recovery =	88.16%
Target Compounds			
1) T n-Nonane (C9)	3.305	6160747	30.767 ug/ml
2) T n-Decane (C10)	4.365	6905578	34.357 ug/ml
3) T A~Naphthalene (C11.7)	5.944	7894537	38.884 ug/ml
4) T n-Dodecane (C12)	6.374	7555872	37.155 ug/ml
5) T A~2-methylnaphthalene...	6.998	7966485	40.988 ug/ml
6) T n-Tetradecane (C14)	8.164	8183348	41.177 ug/ml
7) T n-Hexadecane (C16)	9.757	8726869	44.055 ug/ml
8) T n-Octadecane (C18)	11.193	9296320	46.936 ug/ml
10) T n-Eicosane (C20)	12.496	9320034	49.251 ug/ml
11) T n-Heneicosane (C21)	13.105	8868234	47.995 ug/ml
13) T n-Docosane (C22)	13.688	8756242	48.535 ug/ml
14) T n-Tetracosane (C24)	14.781	16918189	97.582 ug/ml
15) T n-Hexacosane (C26)	15.803	8197818	49.232 ug/ml
16) T n-Octacosane (C28)	16.747	8214524	51.359 ug/ml
17) T n-Tricontane (C30)	17.631	7843919	49.262 ug/ml
18) T n-Dotriacontane (C32)	18.457	7712422	49.060 ug/ml
19) T n-Tetratriacontane (C34)	19.238	7483384	48.493 ug/ml
20) T n-Hexatriacontane (C36)	19.974	7241658	47.242 ug/ml
21) T n-Octatriacontane (C38)	20.693	7179618	47.215 ug/ml
22) T n-Tetracontane (C40)	21.569	7110431	47.432 ug/ml

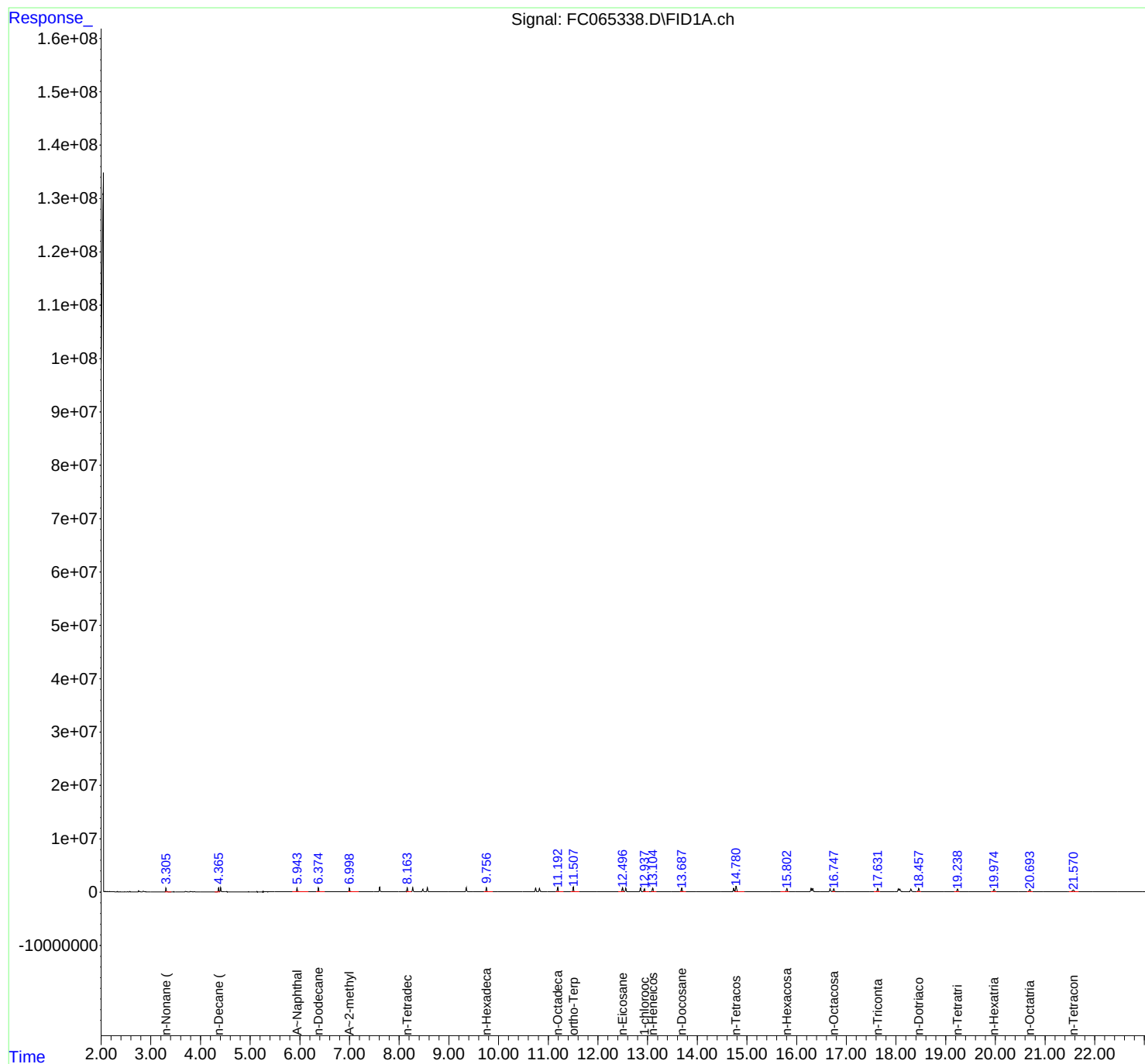
(f)=RT Delta > 1/2 Window

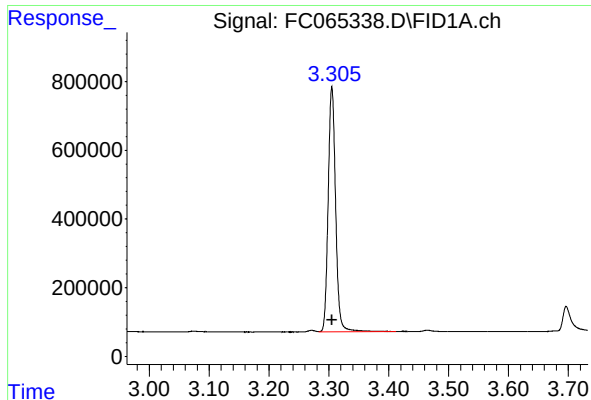
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
Data File : FC065338.D
Signal(s) : FID1A.ch
Acq On : 01 Dec 2023 17:02
Operator : YP/AJ
Sample : 05590-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 01 22:17:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:28:29 2023
Response via : Initial Calibration
Integrator: ChemStation

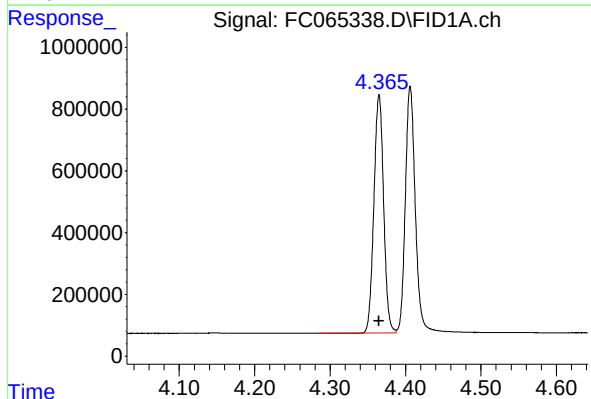
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





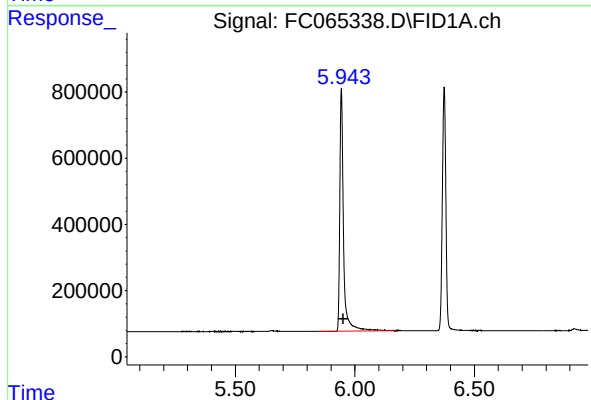
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 6160747
Conc: 30.77 ug/ml



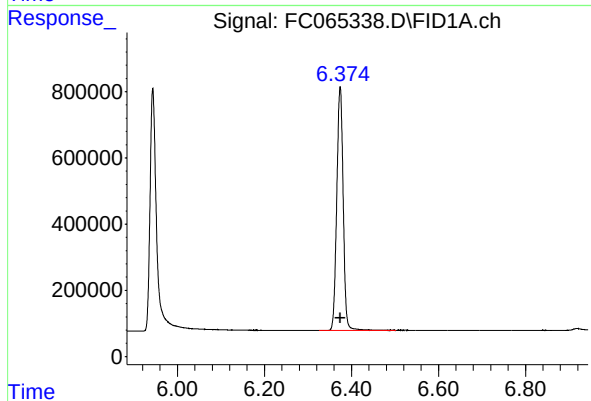
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6905578
Conc: 34.36 ug/ml



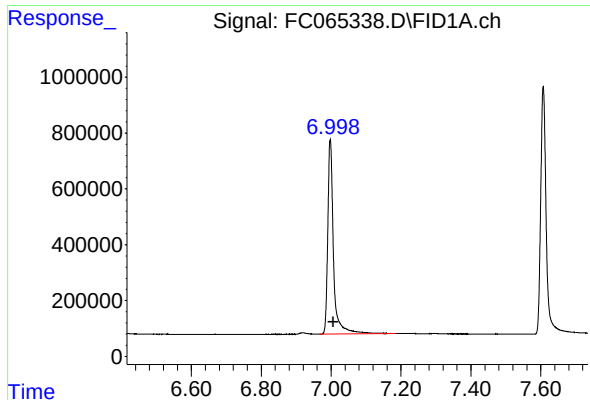
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 7894537
Conc: 38.88 ug/ml



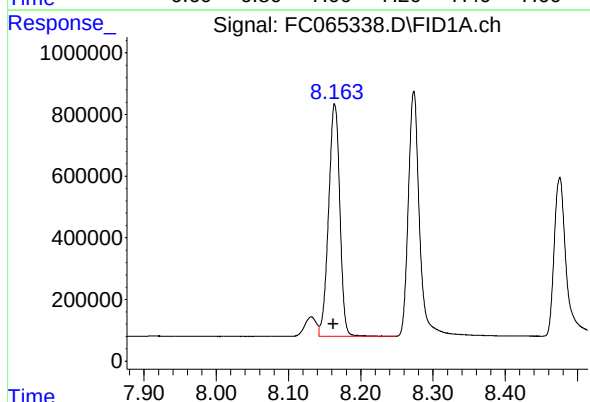
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 7555872
Conc: 37.16 ug/ml



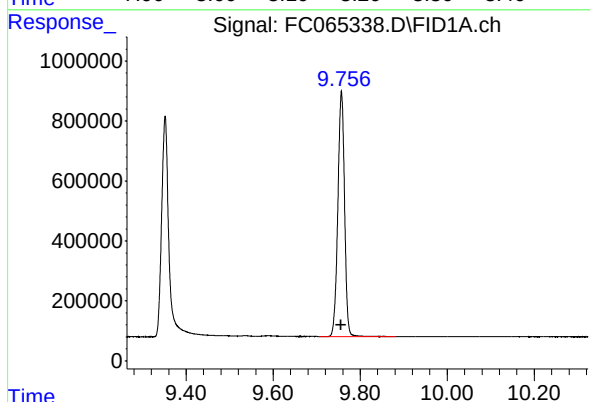
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 7966485
Conc: 40.99 ug/ml



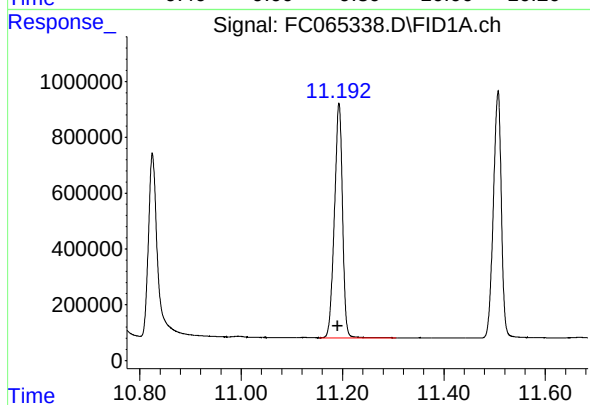
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 8183348
Conc: 41.18 ug/ml



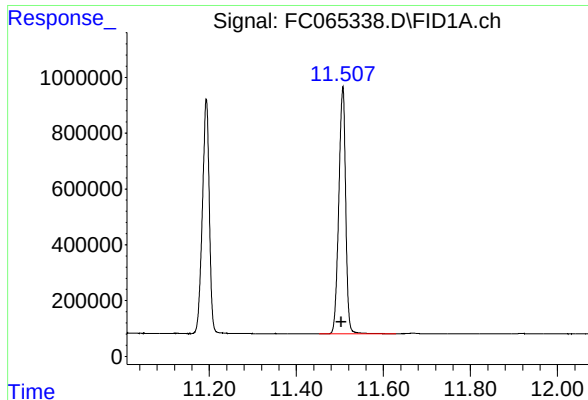
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.001 min
Response: 8726869
Conc: 44.06 ug/ml



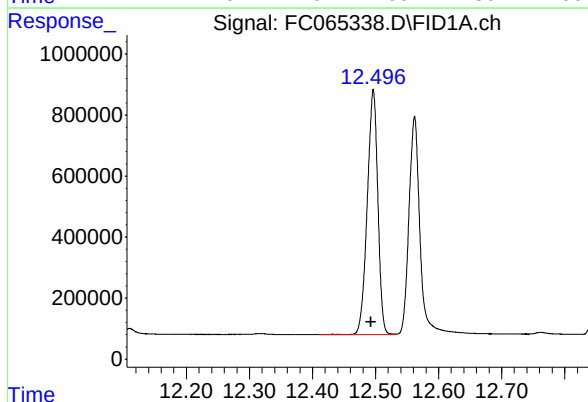
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.003 min
Response: 9296320
Conc: 46.94 ug/ml



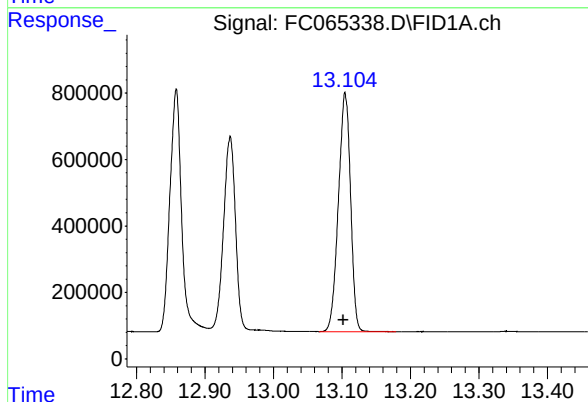
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 9724811
Conc: 41.92 ug/ml



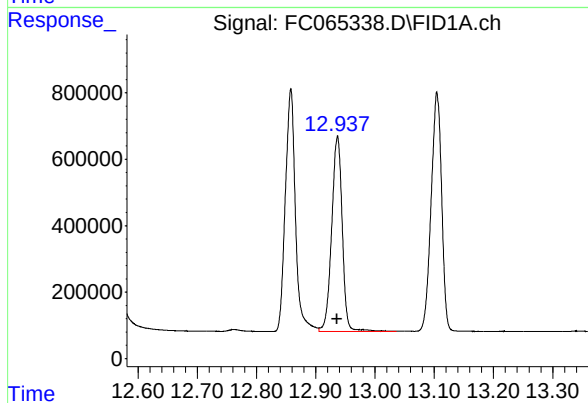
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 9320034
Conc: 49.25 ug/ml



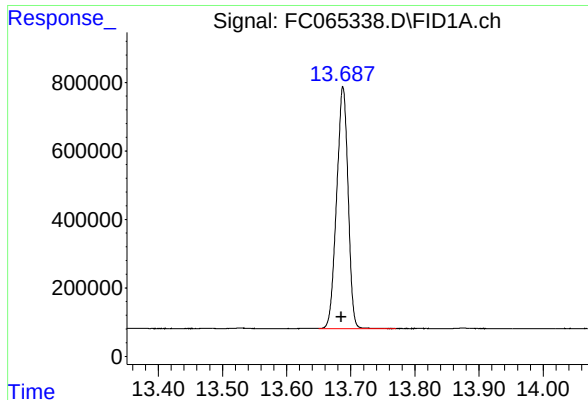
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 8868234
Conc: 48.00 ug/ml



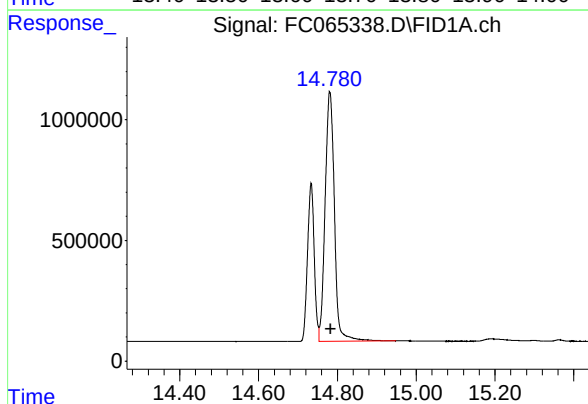
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 7299089
Conc: 44.08 ug/ml



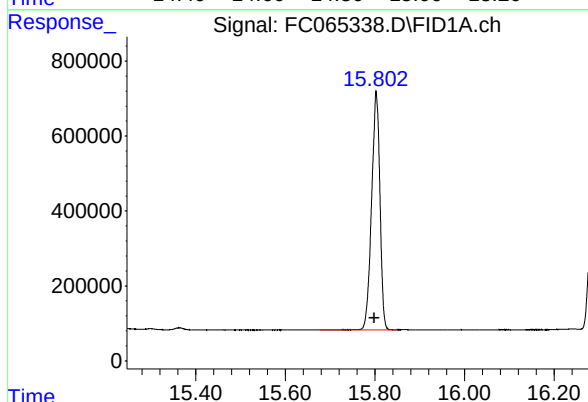
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 8756242
Conc: 48.54 ug/ml



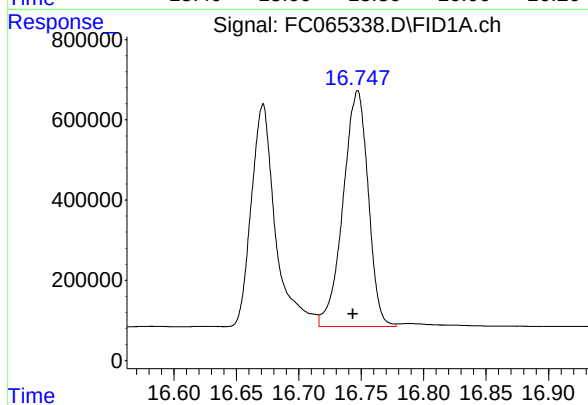
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 16918189
Conc: 97.58 ug/ml



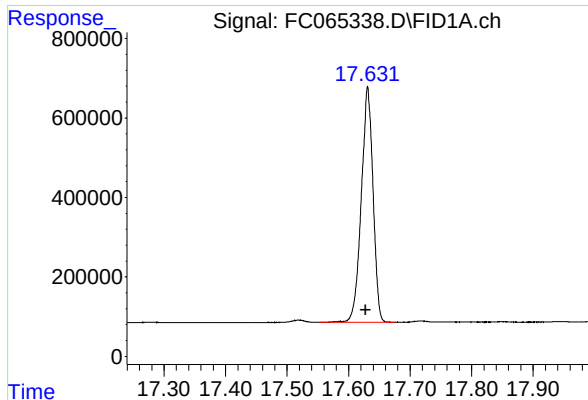
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.004 min
Response: 8197818
Conc: 49.23 ug/ml



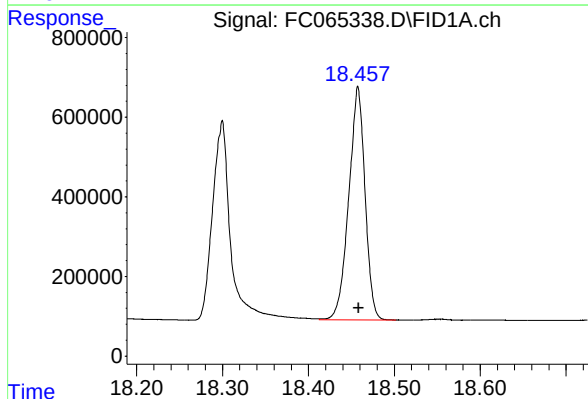
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.004 min
Response: 8214524
Conc: 51.36 ug/ml m



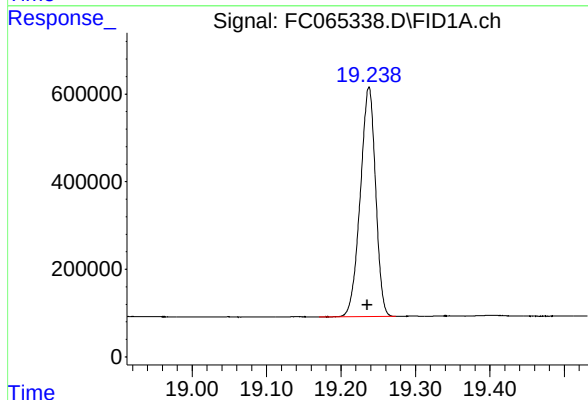
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 7843919
Conc: 49.26 ug/ml



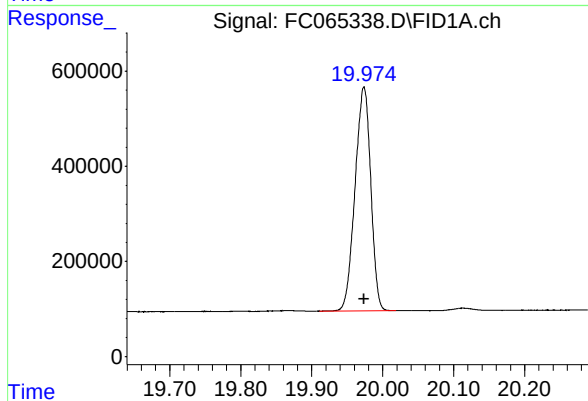
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.001 min
Response: 7712422
Conc: 49.06 ug/ml m



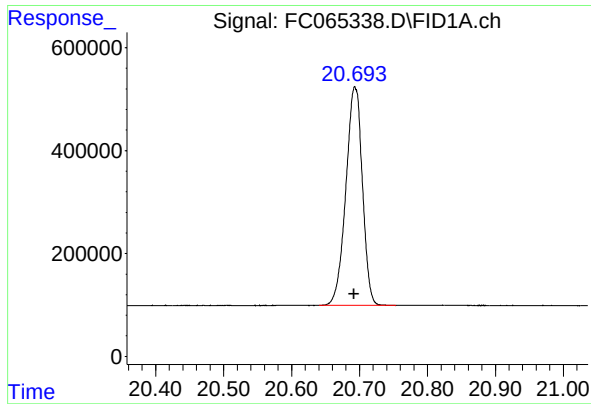
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.002 min
Response: 7483384
Conc: 48.49 ug/ml



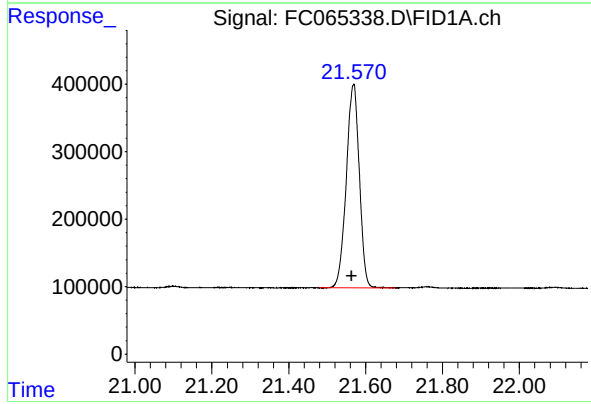
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.000 min
Response: 7241658
Conc: 47.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.001 min
Response: 7179618
Conc: 47.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 7110431
Conc: 47.43 ug/ml