

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062983.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 03:38
 Operator : YP/AJ
 Sample : 01639-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:20:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.541	4683034	36.079 ug/ml
Spiked Amount 50.000		Recovery =	72.16%
12) S 1-chlorooctadecane (S...	12.979	6095572	62.488 ug/ml
Spiked Amount 50.000		Recovery =	124.98%
Target Compounds			
1) T n-Nonane (C9)	3.297	3021550	25.486 ug/ml
2) T n-Decane (C10)	4.366	3410026	29.572 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3881669	30.352 ug/ml
4) T n-Dodecane (C12)	6.386	3693387	31.985 ug/ml
5) T A~2-methylnaphthalene...	7.008	3933368	33.418 ug/ml
6) T n-Tetradecane (C14)	8.184	3907372	34.573 ug/ml
7) T n-Hexadecane (C16)	9.784	4350882	37.822 ug/ml
8) T n-Octadecane (C18)	11.227	4532164	38.911 ug/ml
10) T n-Eicosane (C20)	12.536	4479236	39.311 ug/ml
11) T n-Heneicosane (C21)	13.149	4541181	39.847 ug/ml
13) T n-Docosane (C22)	13.736	4520196	40.079 ug/ml
14) T n-Tetracosane (C24)	14.835	3267280	29.155 ug/ml
15) T n-Hexacosane (C26)	15.857	4408050	39.859 ug/ml
16) T n-Octacosane (C28)	16.805	4577118	41.598 ug/ml
17) T n-Tricontane (C30)	17.694	4440514	40.323 ug/ml
18) T n-Dotriacontane (C32)	18.523	4356604	39.036 ug/ml
19) T n-Tetratriacontane (C34)	19.307	4403539	39.400 ug/ml
20) T n-Hexatriacontane (C36)	20.044	4031798	37.141 ug/ml
21) T n-Octatriacontane (C38)	20.777	4062277	37.383 ug/ml
22) T n-Tetracontane (C40)	21.683	3955038	36.354 ug/ml

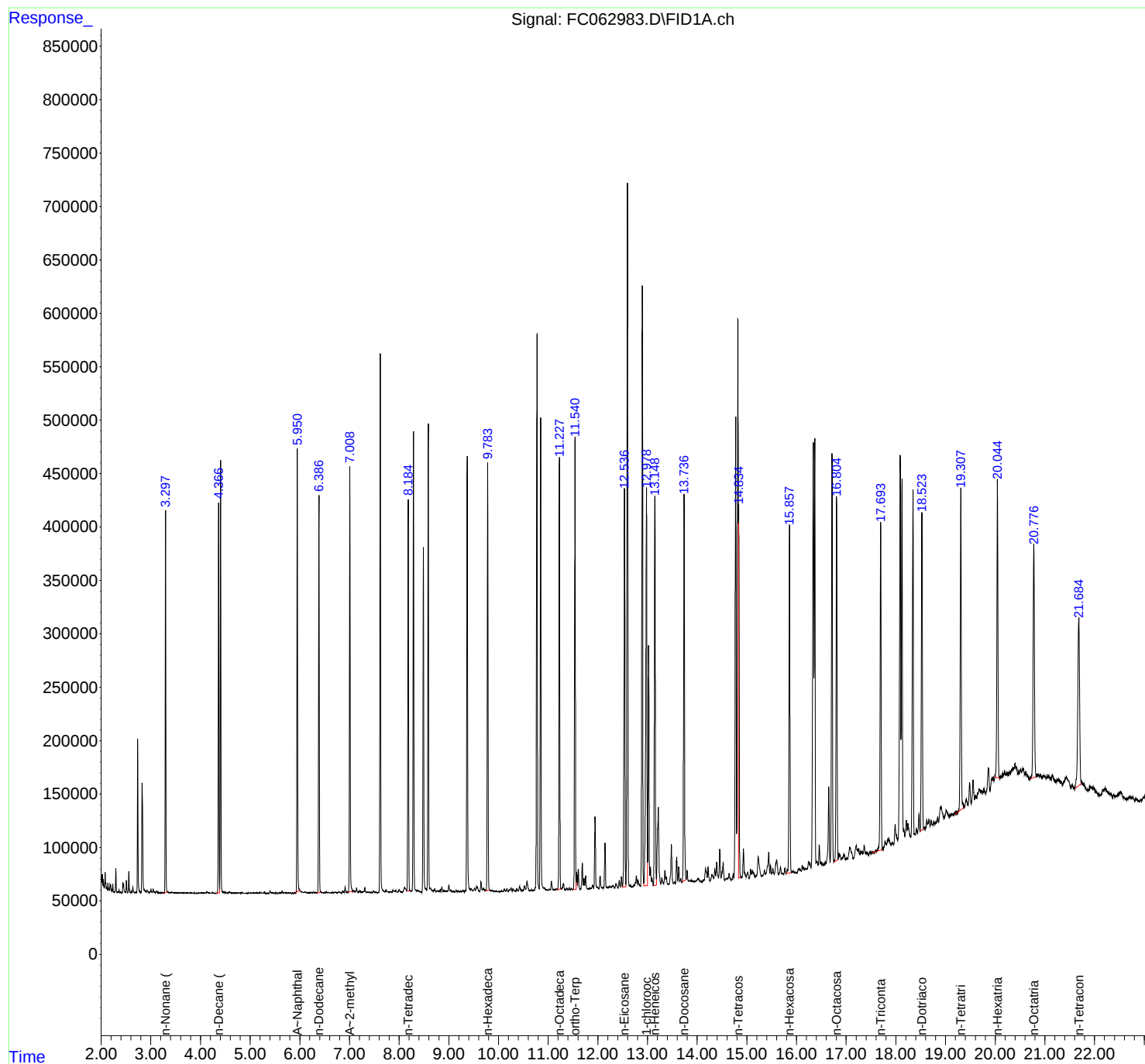
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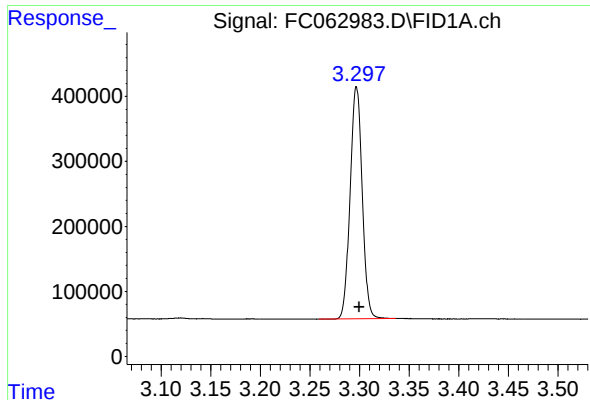
(m)=manual int.

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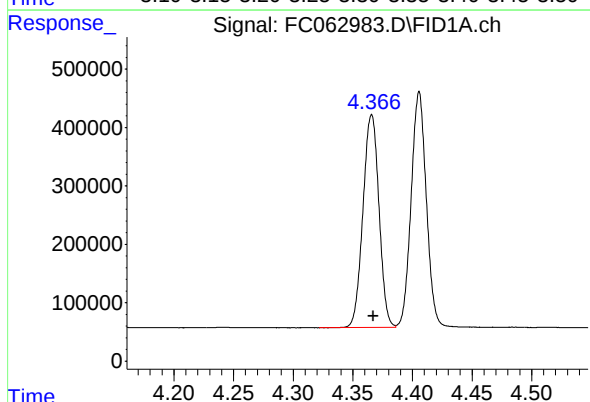
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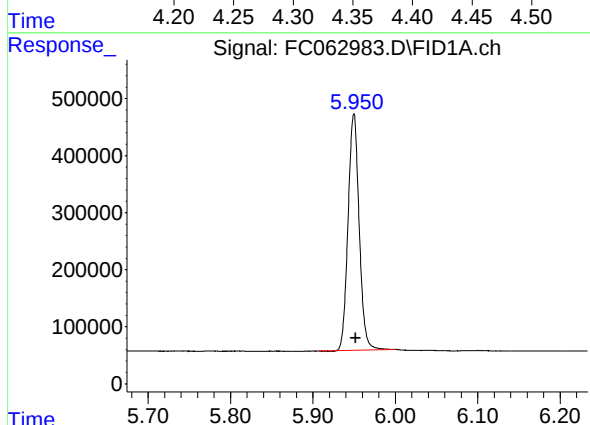
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 3021550
Conc: 25.49 ug/ml



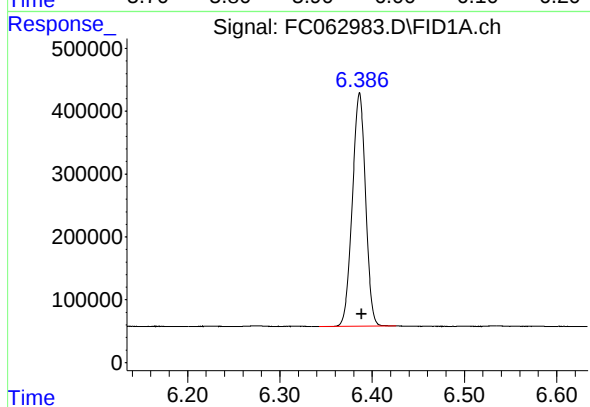
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 3410026
Conc: 29.57 ug/ml



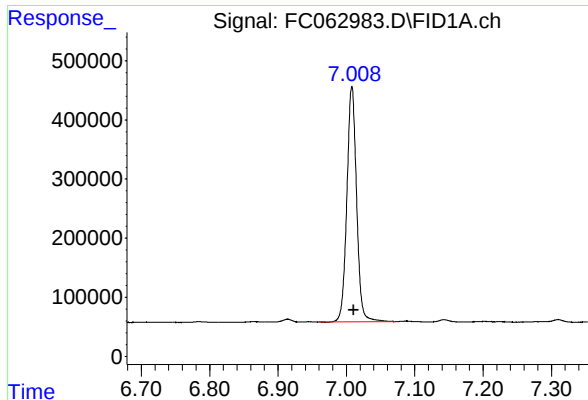
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3881669
Conc: 30.35 ug/ml



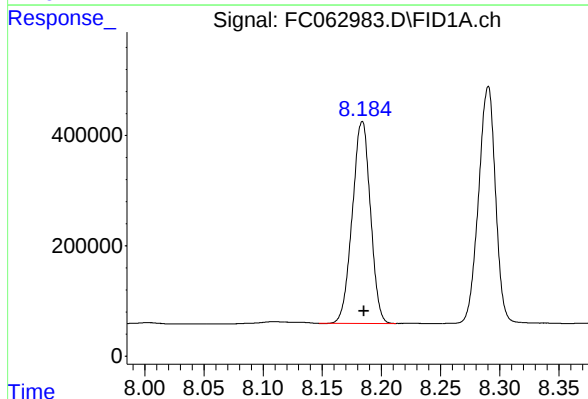
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 3693387
Conc: 31.98 ug/ml



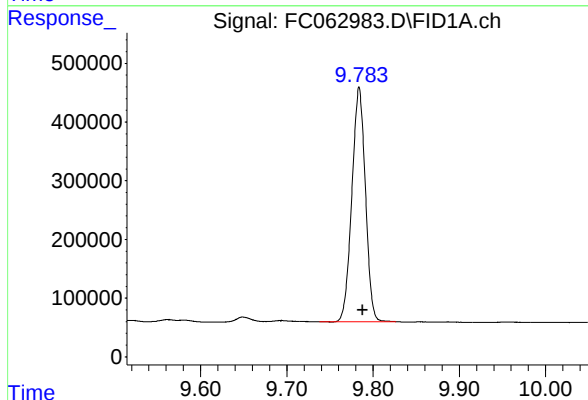
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 3933368
Conc: 33.42 ug/ml



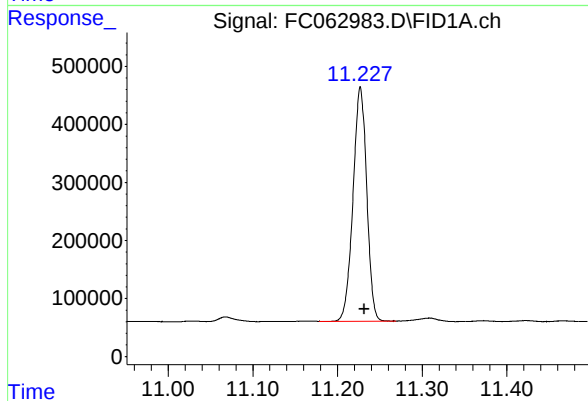
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 3907372
Conc: 34.57 ug/ml



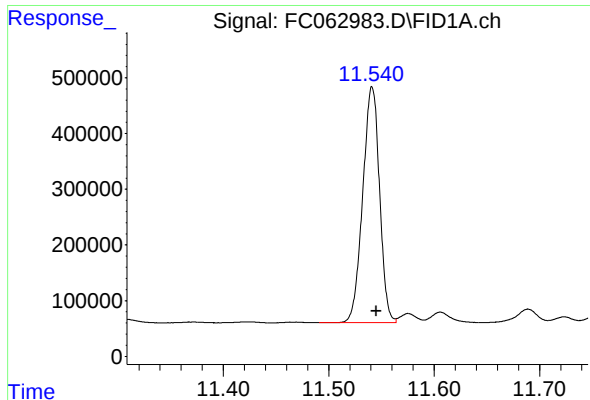
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 4350882
Conc: 37.82 ug/ml



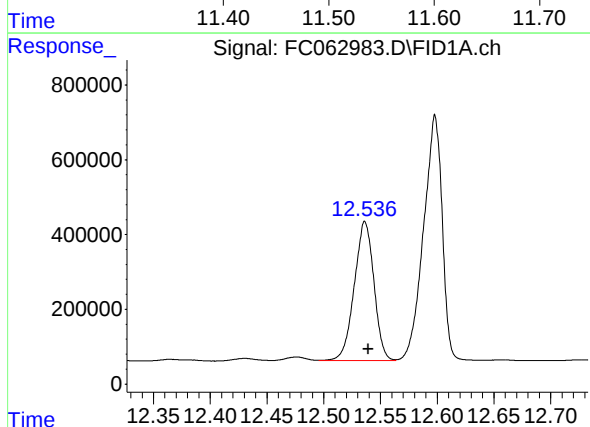
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 4532164
Conc: 38.91 ug/ml



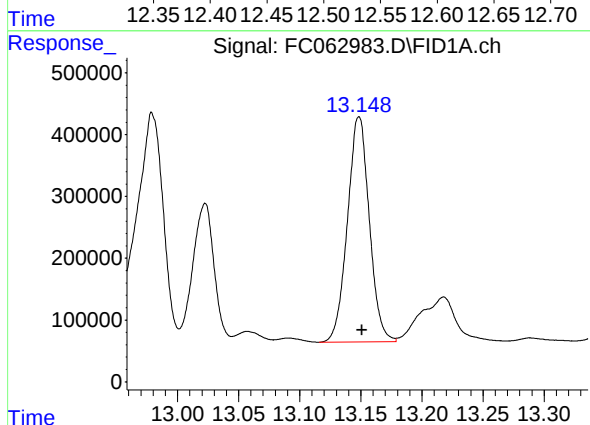
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.004 min
Response: 4683034
Conc: 36.08 ug/ml



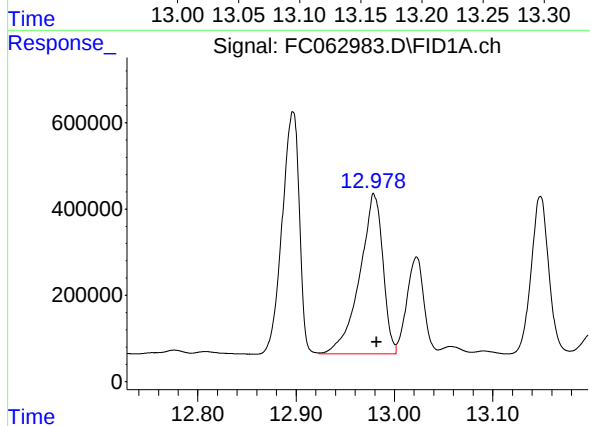
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 4479236
Conc: 39.31 ug/ml



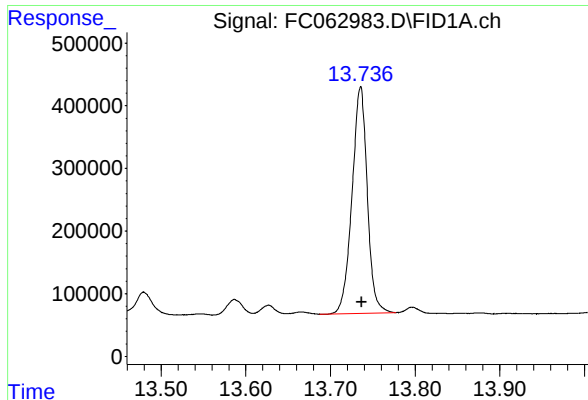
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.002 min
Response: 4541181
Conc: 39.85 ug/ml



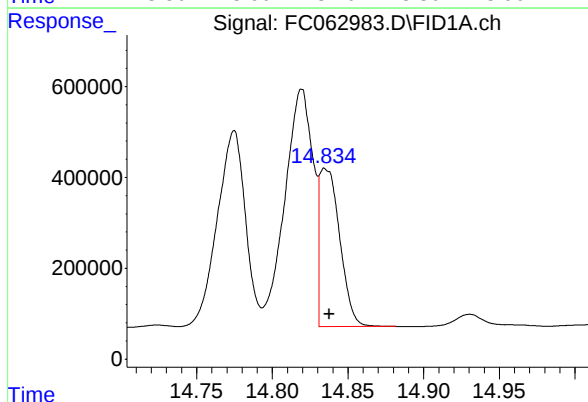
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 6095572
Conc: 62.49 ug/ml



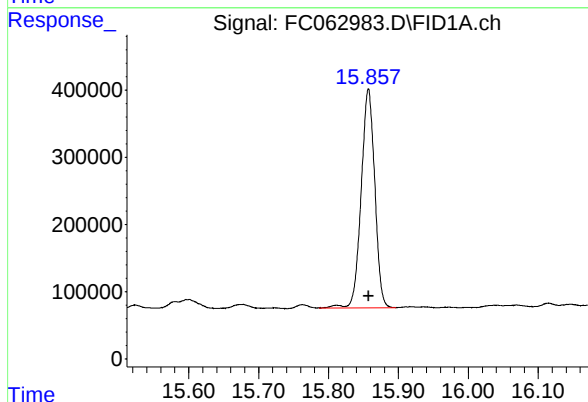
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 4520196
Conc: 40.08 ug/ml



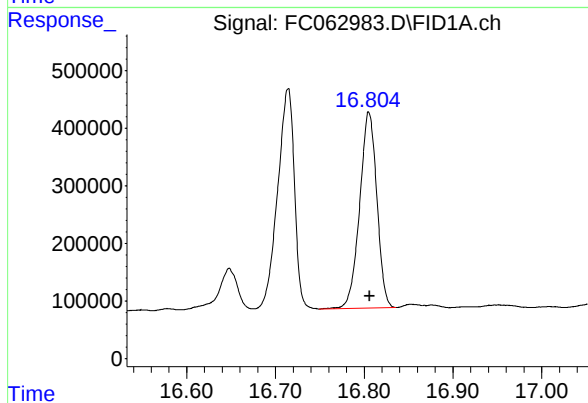
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 3267280
Conc: 29.16 ug/ml



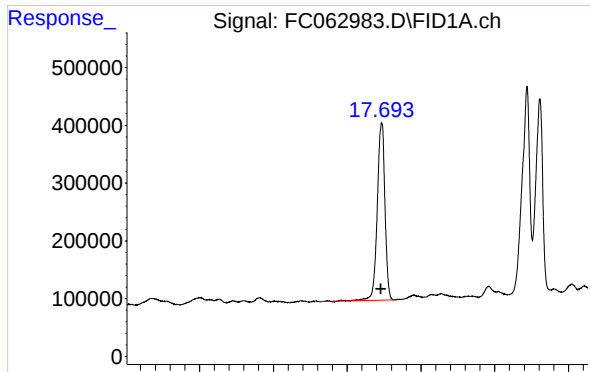
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: 0.000 min
Response: 4408050
Conc: 39.86 ug/ml



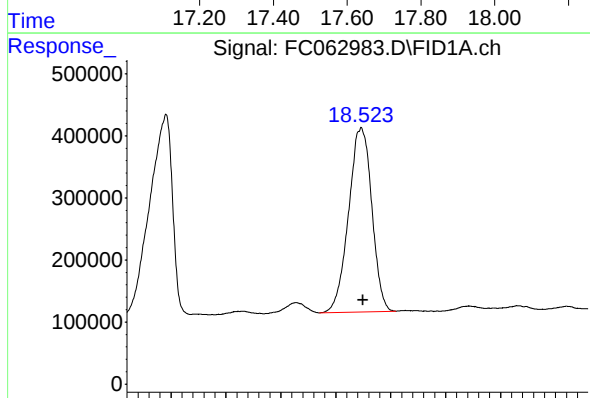
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: 0.000 min
Response: 4577118
Conc: 41.60 ug/ml



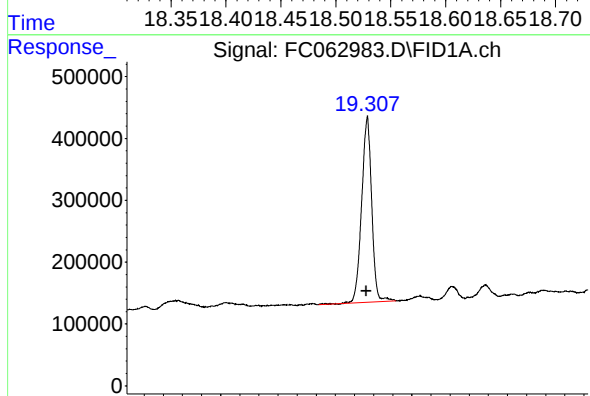
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: 0.002 min
Response: 4440514
Conc: 40.32 ug/ml



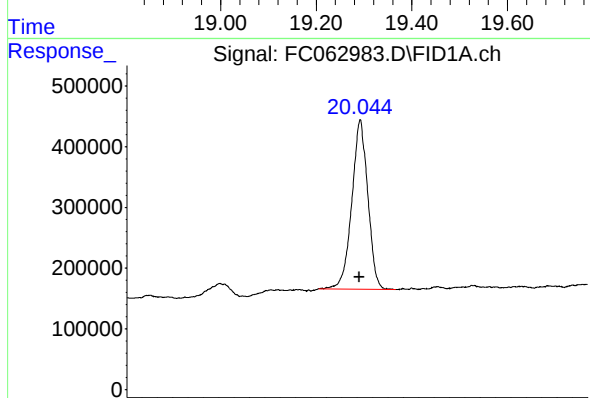
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 4356604
Conc: 39.04 ug/ml



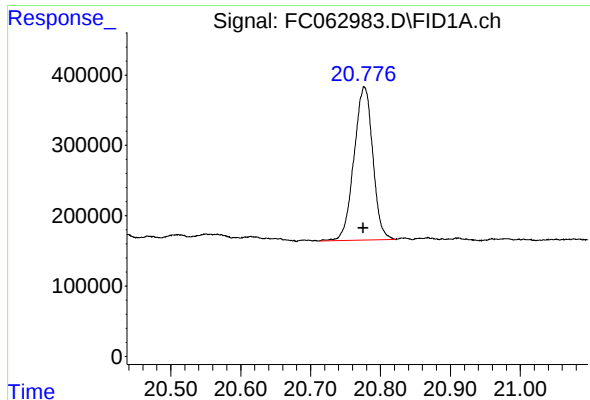
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.002 min
Response: 4403539
Conc: 39.40 ug/ml



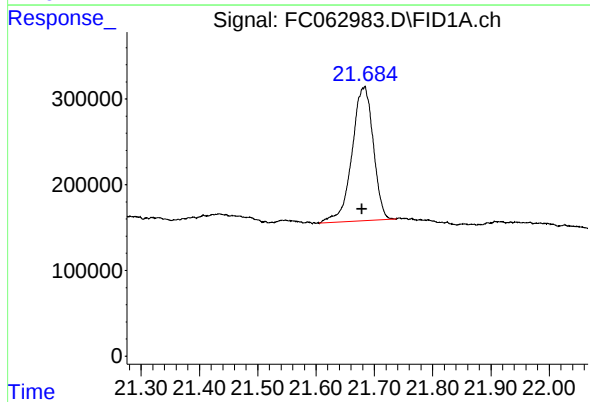
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.000 min
Response: 4031798
Conc: 37.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.002 min
Response: 4062277
Conc: 37.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: 0.004 min
Response: 3955038
Conc: 36.35 ug/ml