

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020525AL\
 Data File : FF015466.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2025 18:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:05:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:02:28 2025
 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)	11.935	2951560	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.373	2228955	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.317	2694961	20.000 ug/ml
2) T n-Decane (C10)	4.571	2755966	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.276	2940290	20.000 ug/ml
4) T n-Dodecane (C12)	6.737	2798757	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.371	2797822	20.000 ug/ml
6) T n-Tetradecane (C14)	8.564	2780297	20.000 ug/ml
7) T n-Hexadecane (C16)	10.171	2854270	20.000 ug/ml
8) T n-Octadecane (C18)	11.615	2846663	20.000 ug/ml
10) T n-Eicosane (C20)	12.927	2682417	20.000 ug/ml
11) T n-Heneicosane (C21)	13.540	2602797	20.000 ug/ml
13) T n-Docosane (C22)	14.127	2548231	20.000 ug/ml
14) T n-Tetracosane (C24)	15.231	2484630	20.000 ug/ml
15) T n-Hexacosane (C26)	16.255	2390412	20.000 ug/ml
16) T n-Octacosane (C28)	17.207	2336762	20.000 ug/ml
17) T n-Tricontane (C30)	18.097	2365247	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.930	2296965	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.716	2026426	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.458	1813394	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.198	1782676	20.000 ug/ml
22) T n-Tetracontane (C40)	22.119	1814473	20.000 ug/ml

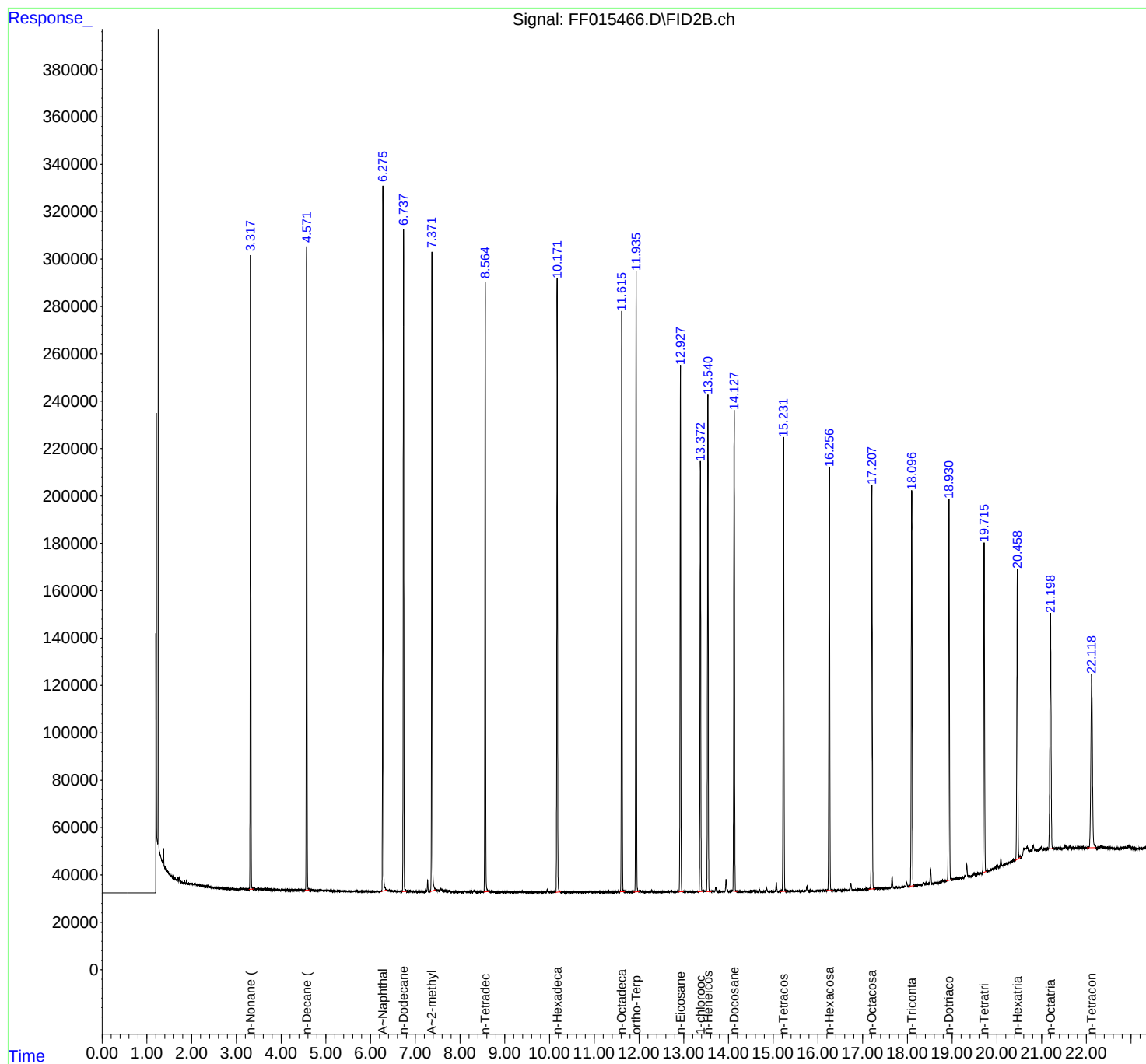
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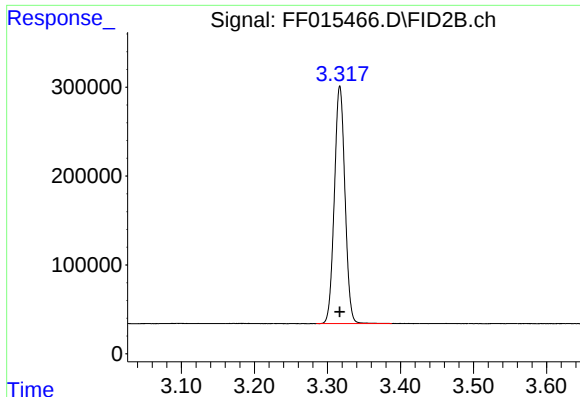
(m)=manual int.

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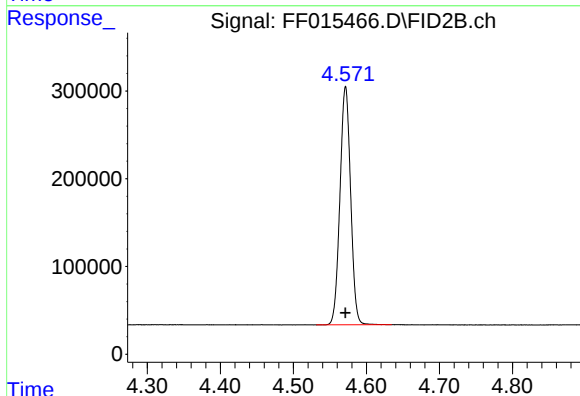
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





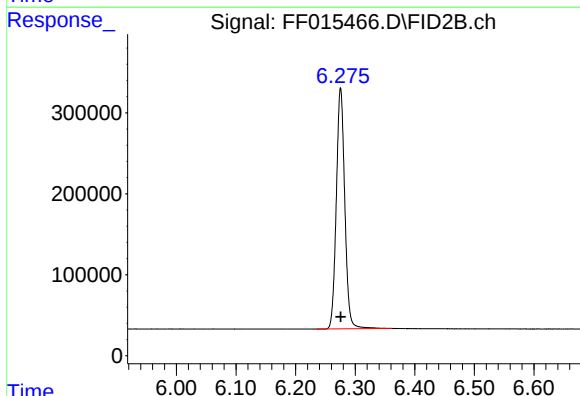
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 2694961
Conc: 20.00 ug/ml



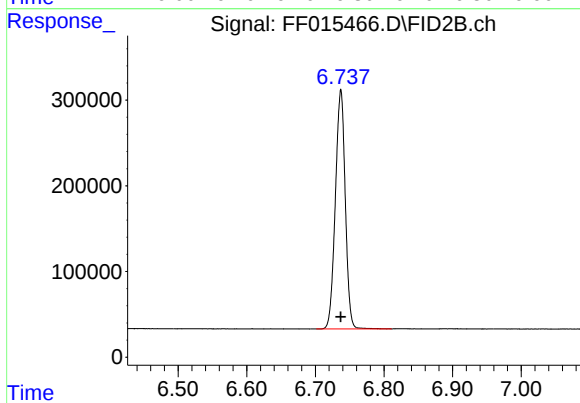
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2755966
Conc: 20.00 ug/ml



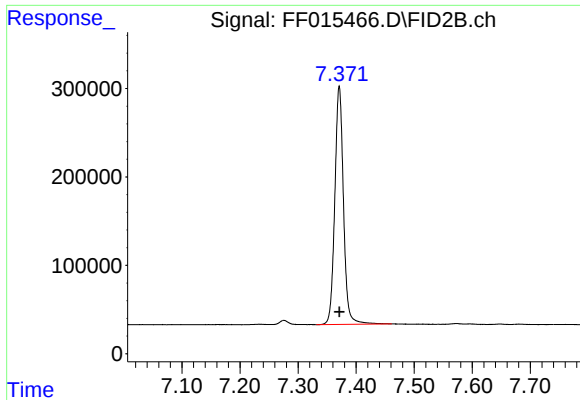
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 2940290
Conc: 20.00 ug/ml



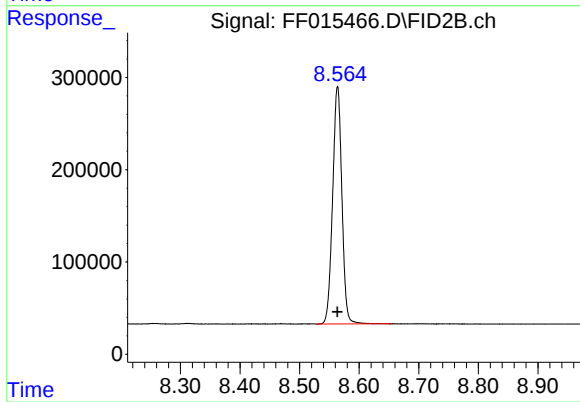
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2798757
Conc: 20.00 ug/ml



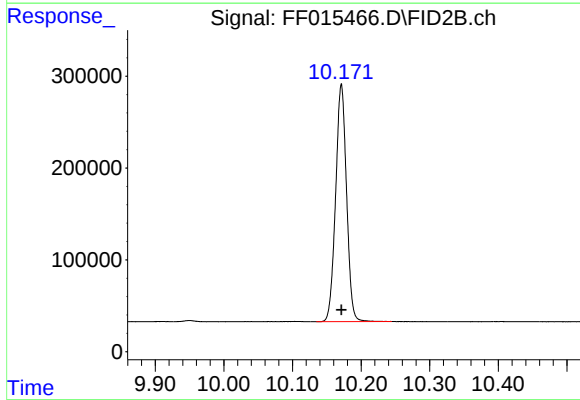
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2797822
Conc: 20.00 ug/ml



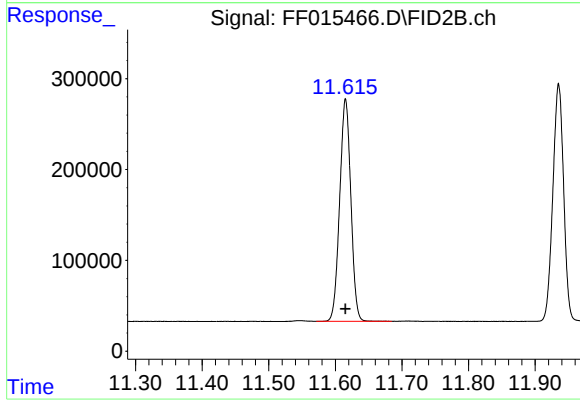
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 2780297
Conc: 20.00 ug/ml



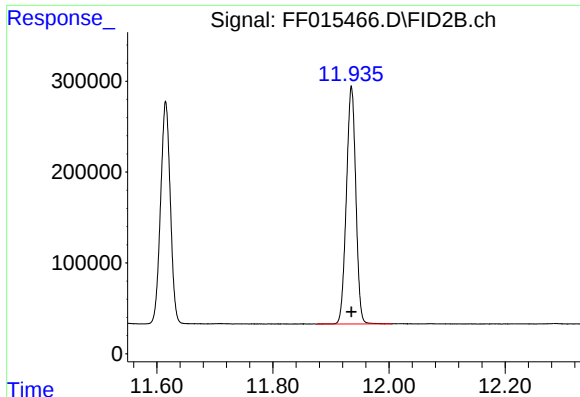
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 2854270
Conc: 20.00 ug/ml



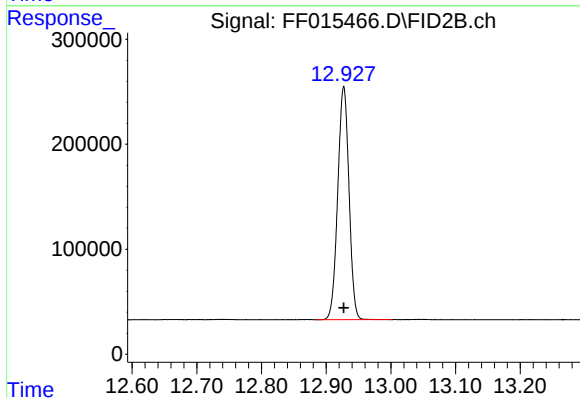
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2846663
Conc: 20.00 ug/ml



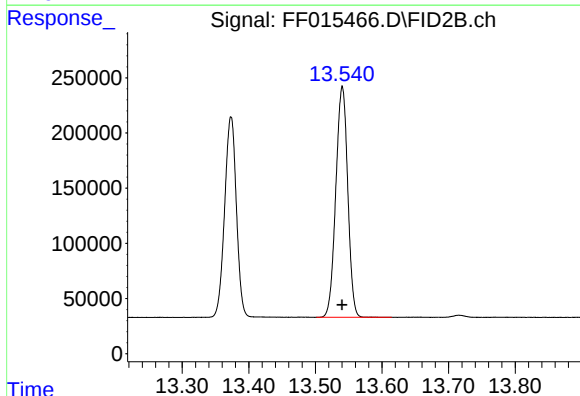
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.000 min
Response: 2951560
Conc: 20.00 ug/ml



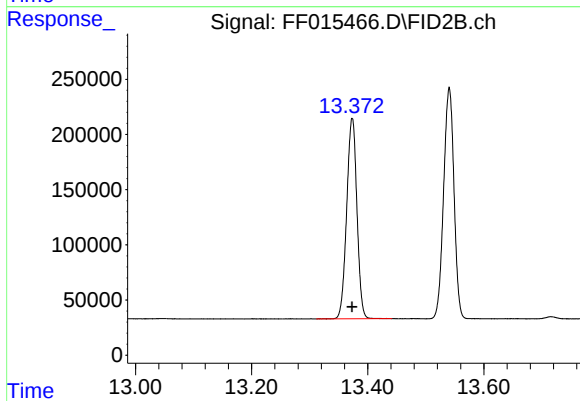
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 2682417
Conc: 20.00 ug/ml



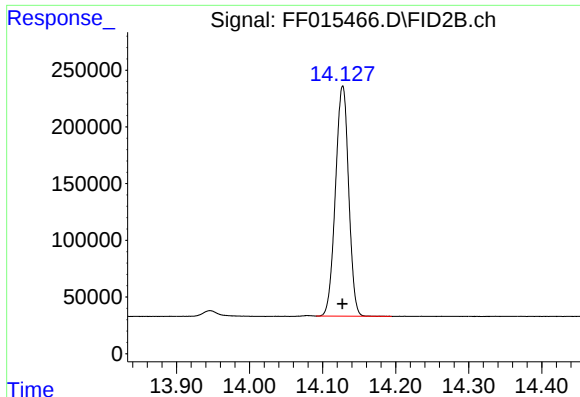
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 2602797
Conc: 20.00 ug/ml



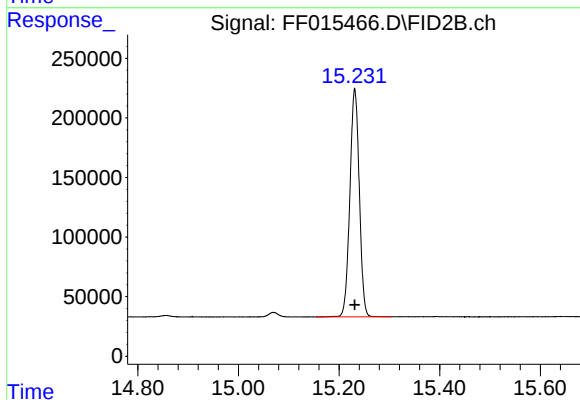
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.000 min
Response: 2228955
Conc: 20.00 ug/ml



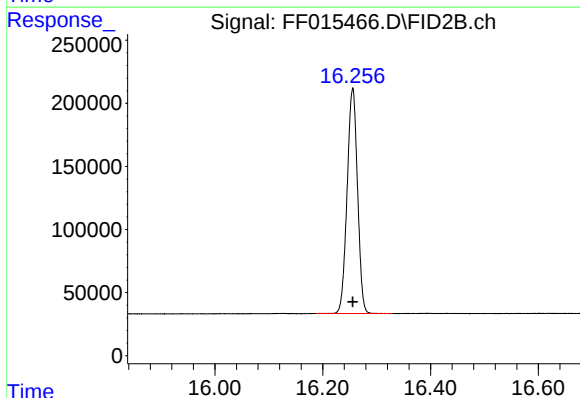
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.000 min
Response: 2548231
Conc: 20.00 ug/ml



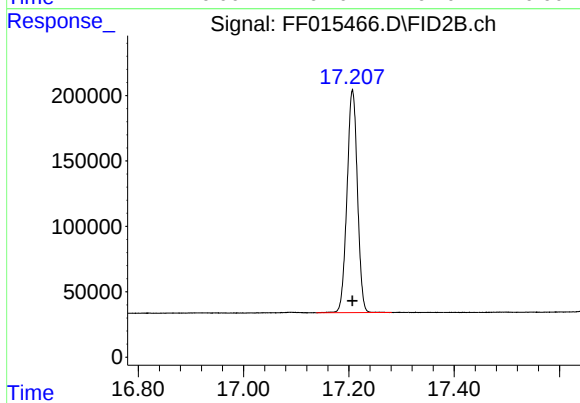
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: 0.000 min
Response: 2484630
Conc: 20.00 ug/ml



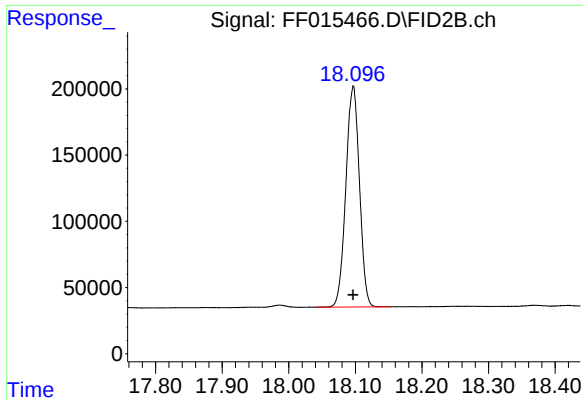
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 2390412
Conc: 20.00 ug/ml



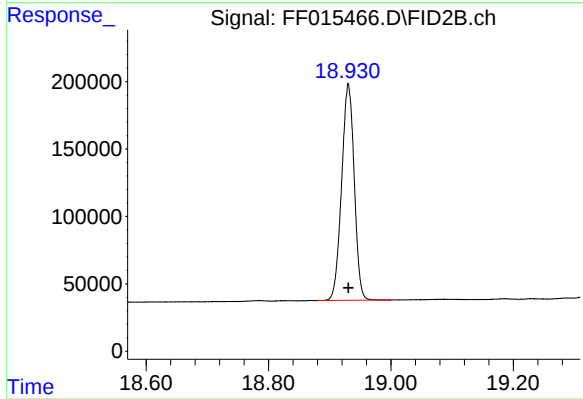
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.000 min
Response: 2336762
Conc: 20.00 ug/ml



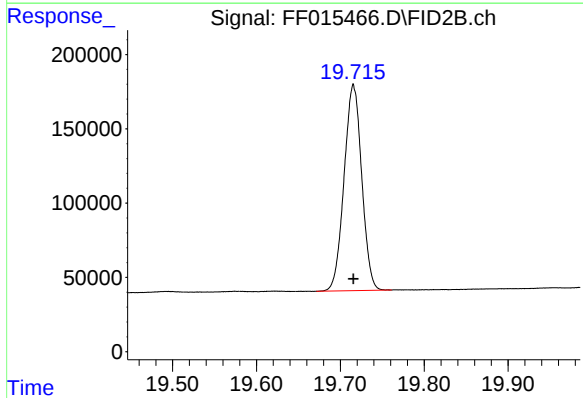
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 2365247
Conc: 20.00 ug/ml



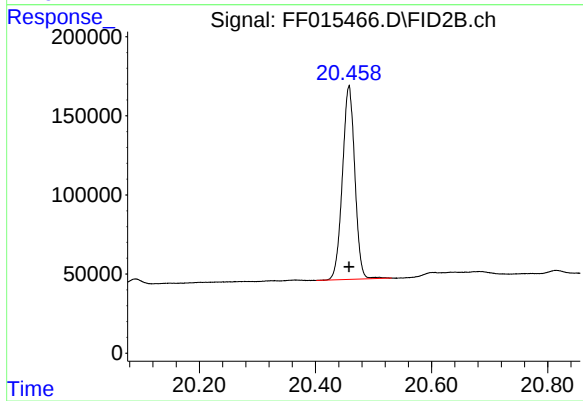
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 2296965
Conc: 20.00 ug/ml



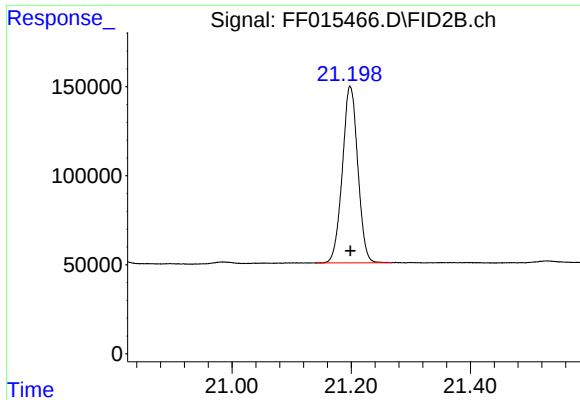
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 2026426
Conc: 20.00 ug/ml



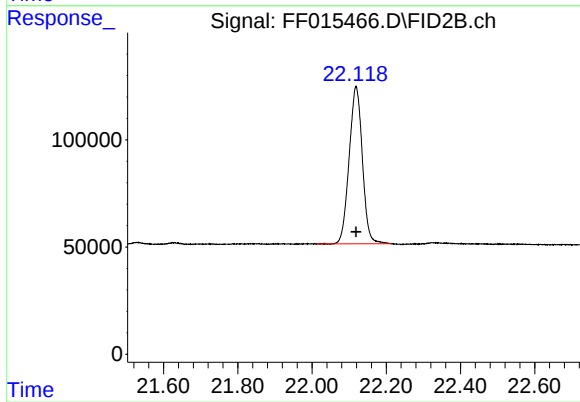
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 1813394
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 1782676
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: 0.000 min
Response: 1814473
Conc: 20.00 ug/ml