

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037015.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 03:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:26:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:26:29 2022
 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)	11.822	3546892	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.262	2825746	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.215	2968012	20.000 ug/ml
2) T n-Decane (C10)	4.468	2949811	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.170	3214240	20.000 ug/ml
4) T n-Dodecane (C12)	6.637	3023615	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.265	3181561	20.000 ug/ml
6) T n-Tetradecane (C14)	8.462	3061817	20.000 ug/ml
7) T n-Hexadecane (C16)	10.069	3083688	20.000 ug/ml
8) T n-Octadecane (C18)	11.510	3173186	20.000 ug/ml
10) T n-Eicosane (C20)	12.819	3169559	20.000 ug/ml
11) T n-Heneicosane (C21)	13.430	3178181	20.000 ug/ml
13) T n-Docosane (C22)	14.017	3155939	20.000 ug/ml
14) T n-Tetracosane (C24)	15.120	3135453	20.000 ug/ml
15) T n-Hexacosane (C26)	16.140	3077194	20.000 ug/ml
16) T n-Octacosane (C28)	17.089	3022438	20.000 ug/ml
17) T n-Tricontane (C30)	17.980	2835582	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.813	2265318	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.597	1609645	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.337	1181683	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.058	987119	20.000 ug/ml
22) T n-Tetracontane (C40)	21.937	915959	20.000 ug/ml

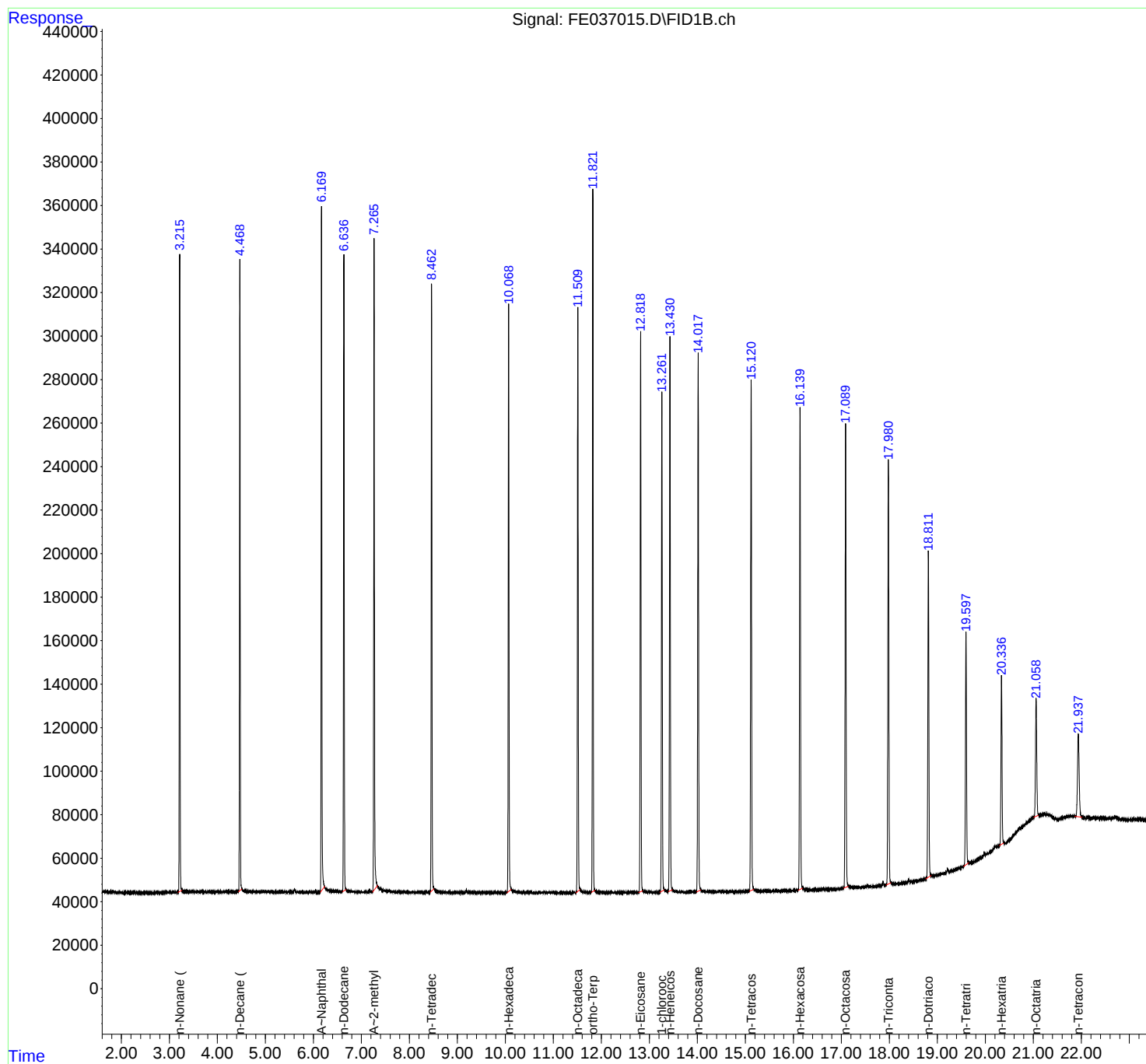
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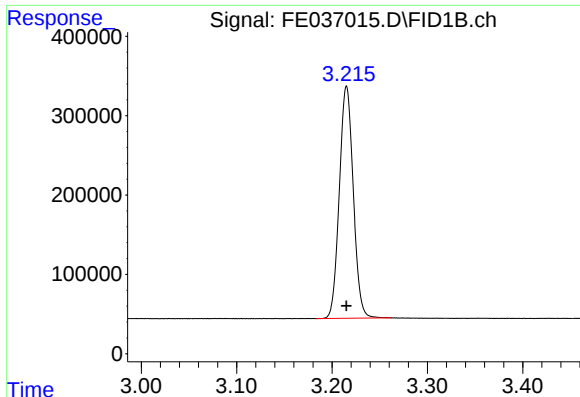
(m)=manual int.

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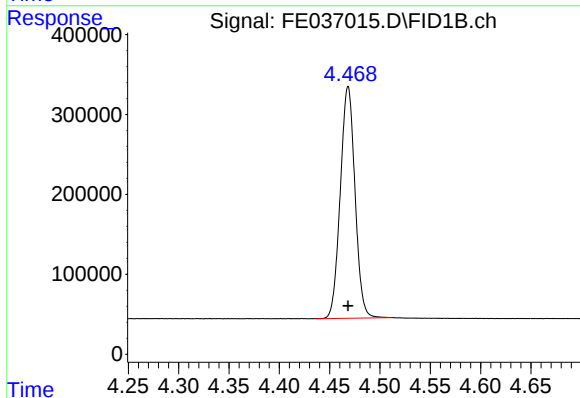
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Signal Info : 20M x 0.18mm x 0.18um





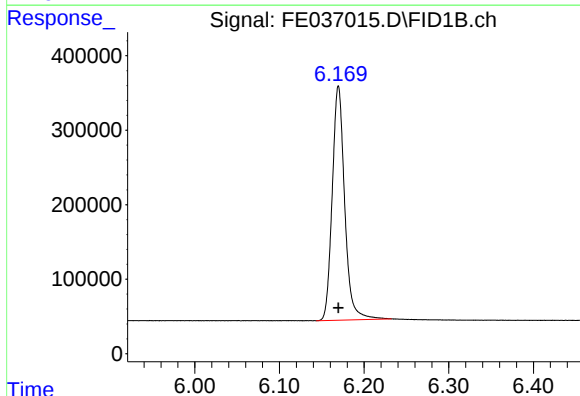
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 2968012
Conc: 20.00 ug/ml



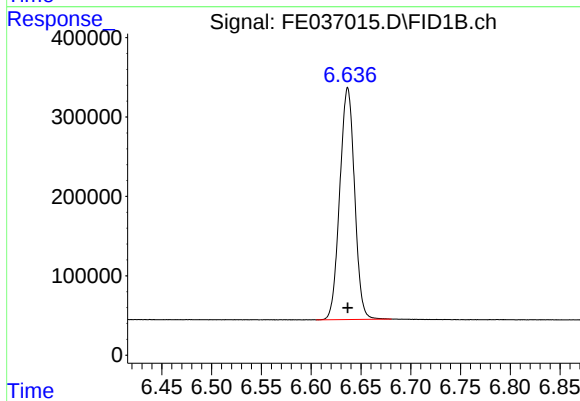
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 2949811
Conc: 20.00 ug/ml



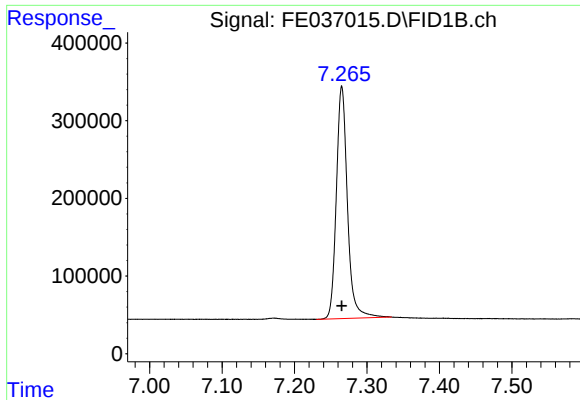
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 3214240
Conc: 20.00 ug/ml



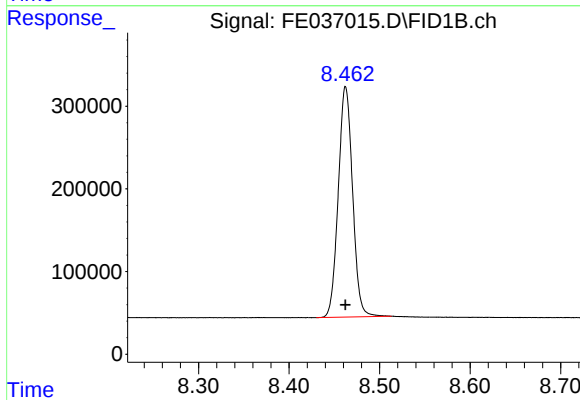
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 3023615
Conc: 20.00 ug/ml



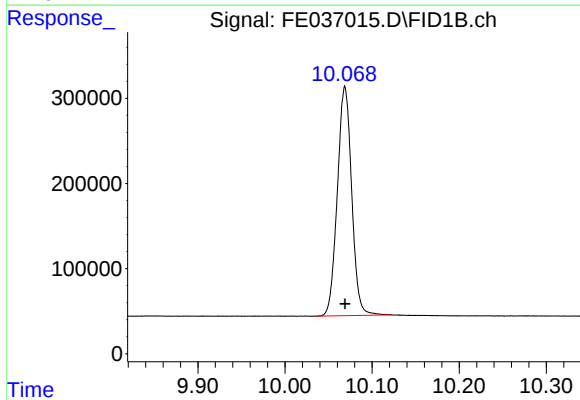
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 3181561
Conc: 20.00 ug/ml



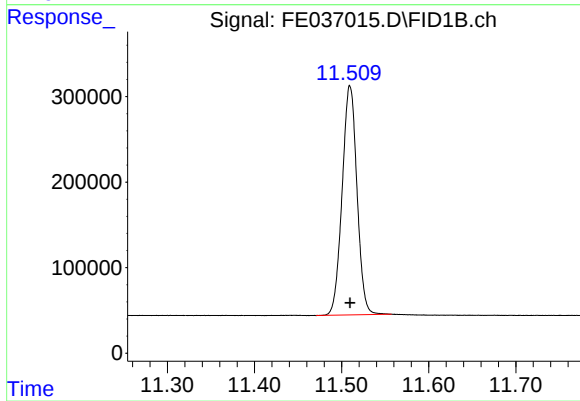
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 3061817
Conc: 20.00 ug/ml



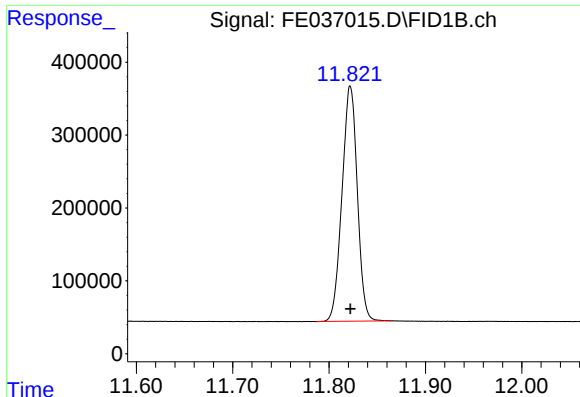
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 3083688
Conc: 20.00 ug/ml



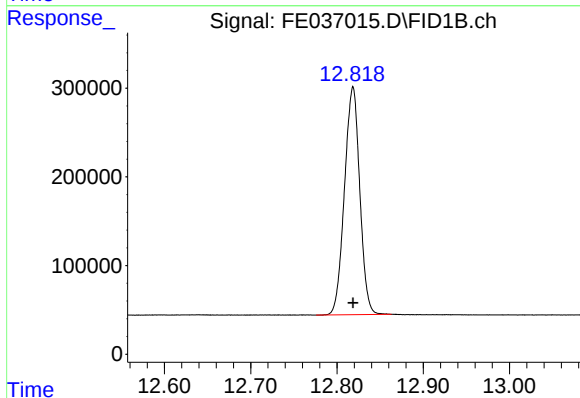
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 3173186
Conc: 20.00 ug/ml



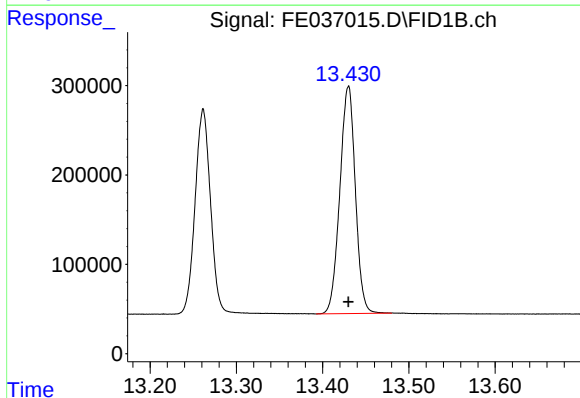
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.000 min
Response: 3546892
Conc: 20.00 ug/ml



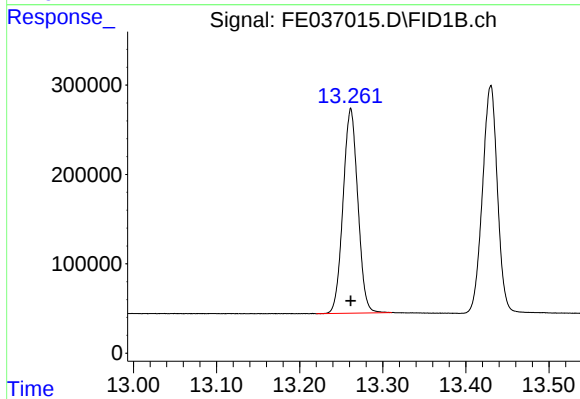
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.000 min
Response: 3169559
Conc: 20.00 ug/ml



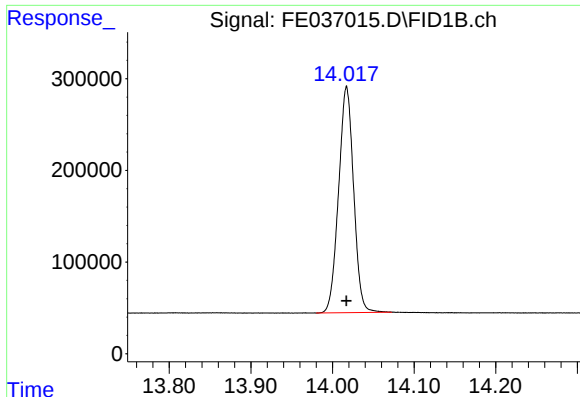
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 3178181
Conc: 20.00 ug/ml



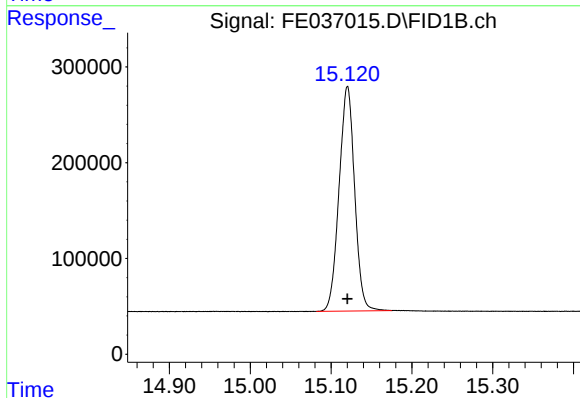
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: 0.000 min
Response: 2825746
Conc: 20.00 ug/ml



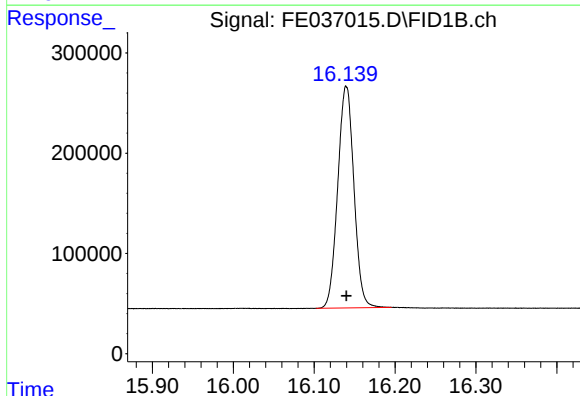
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 3155939
Conc: 20.00 ug/ml



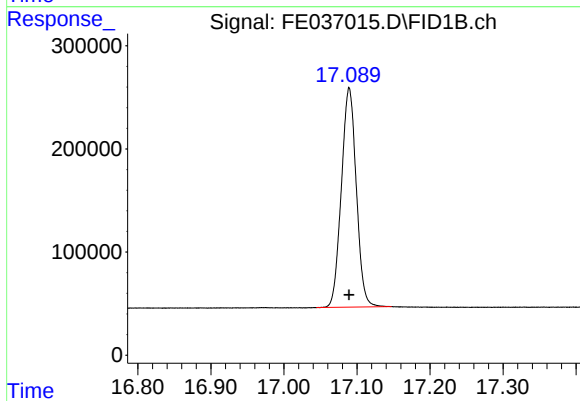
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: 0.000 min
Response: 3135453
Conc: 20.00 ug/ml



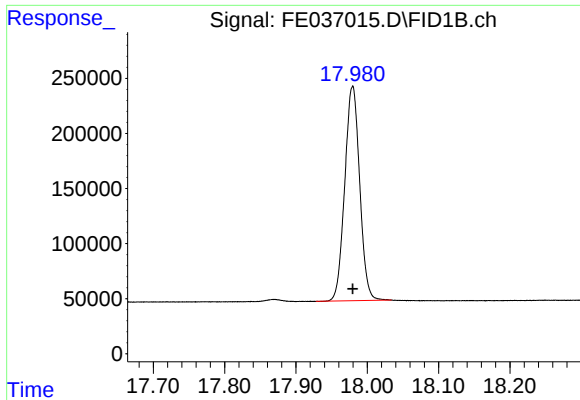
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: 0.000 min
Response: 3077194
Conc: 20.00 ug/ml



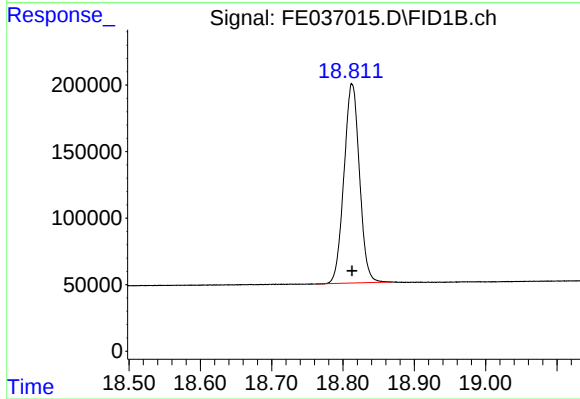
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: 0.000 min
Response: 3022438
Conc: 20.00 ug/ml



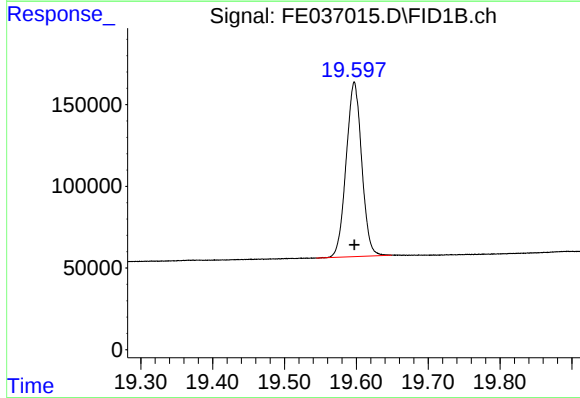
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 2835582
Conc: 20.00 ug/ml



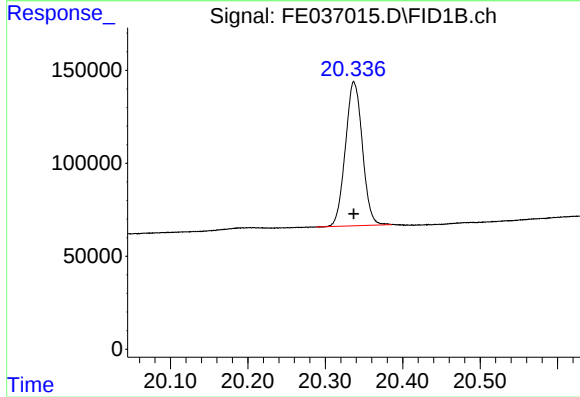
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 2265318
Conc: 20.00 ug/ml



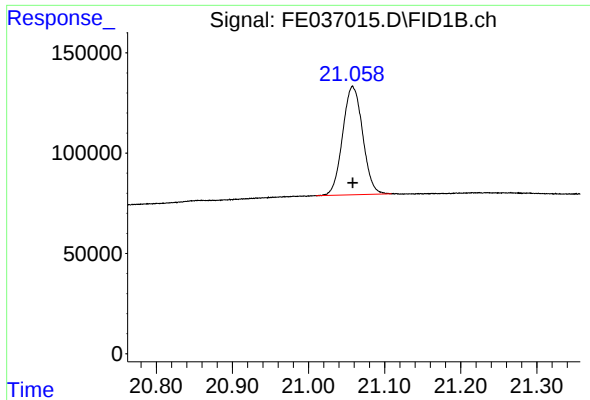
#19 n-Tetratriacontane (C34)

R.T.: 19.597 min
Delta R.T.: 0.000 min
Response: 1609645
Conc: 20.00 ug/ml



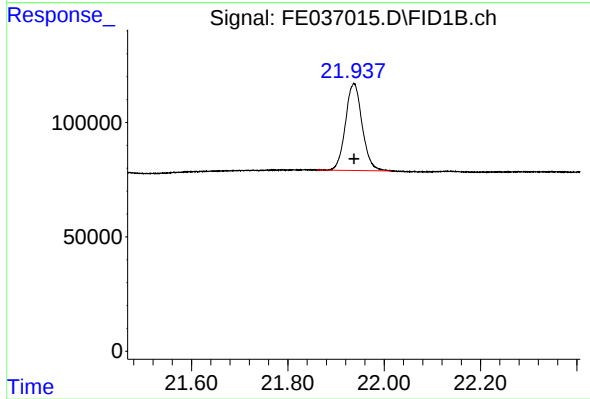
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: 0.000 min
Response: 1181683
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.058 min
Delta R.T.: 0.000 min
Response: 987119
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: 0.000 min
Response: 915959
Conc: 20.00 ug/ml