

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038307.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 22:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:45:05 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)	11.996	3283406	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.426	2608024	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.390	2938213	20.000 ug/ml
2) T n-Decane (C10)	4.637	2961214	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.340	3230193	20.000 ug/ml
4) T n-Dodecane (C12)	6.798	2979289	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.434	3199718	20.000 ug/ml
6) T n-Tetradecane (C14)	8.624	2983799	20.000 ug/ml
7) T n-Hexadecane (C16)	10.231	3010261	20.000 ug/ml
8) T n-Octadecane (C18)	11.673	3052779	20.000 ug/ml
10) T n-Eicosane (C20)	12.981	3066835	20.000 ug/ml
11) T n-Heneicosane (C21)	13.592	3076225	20.000 ug/ml
13) T n-Docosane (C22)	14.178	3074193	20.000 ug/ml
14) T n-Tetracosane (C24)	15.277	3055119	20.000 ug/ml
15) T n-Hexacosane (C26)	16.298	3018886	20.000 ug/ml
16) T n-Octacosane (C28)	17.246	2949299	20.000 ug/ml
17) T n-Tricontane (C30)	18.130	2934212	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.961	2886226	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.743	2729262	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.481	2677658	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.227	2560647	20.000 ug/ml
22) T n-Tetracontane (C40)	22.162	2412191	20.000 ug/ml

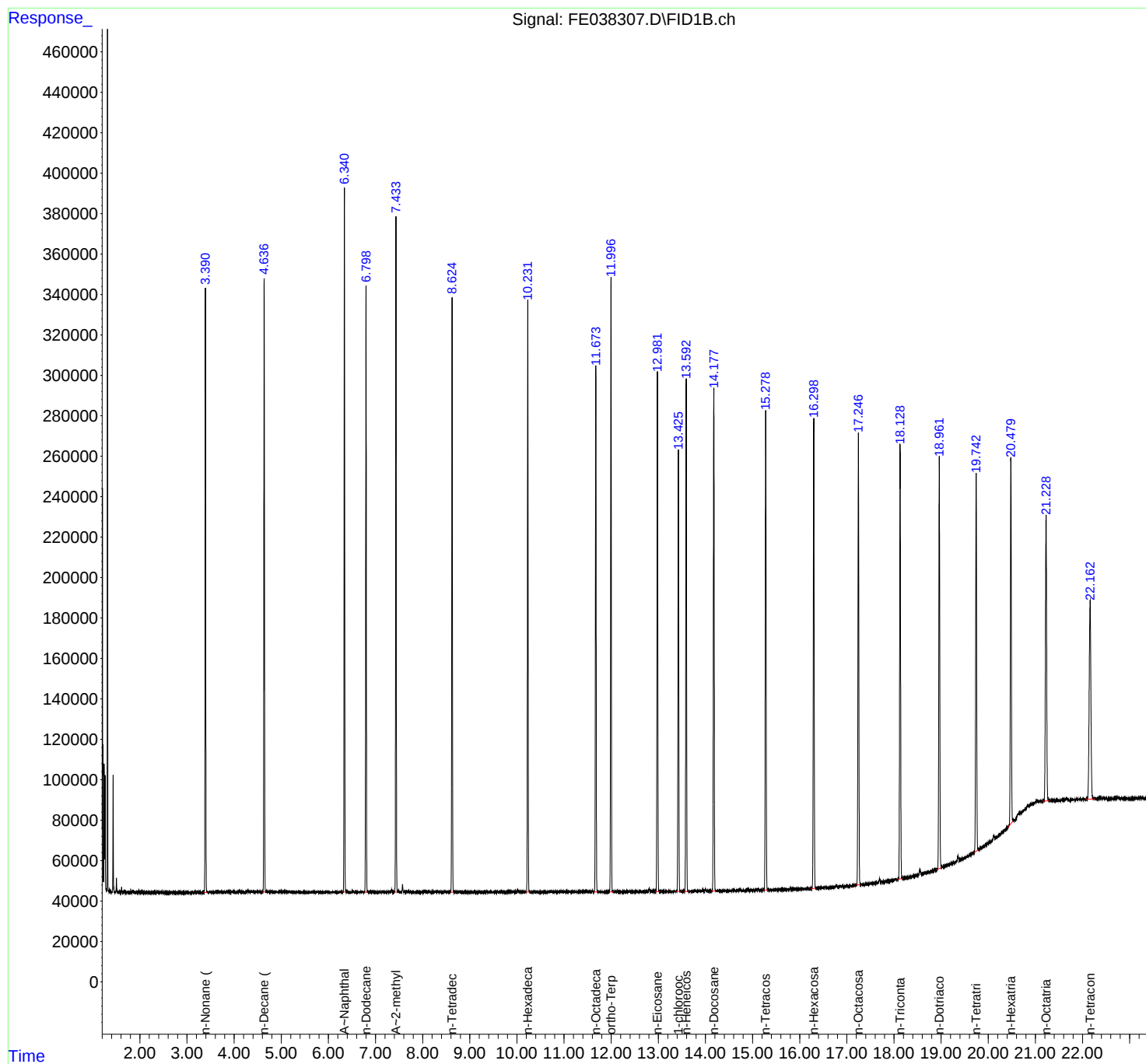
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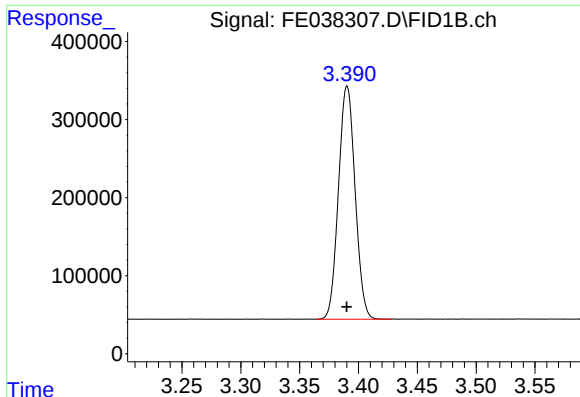
(m)=manual int.

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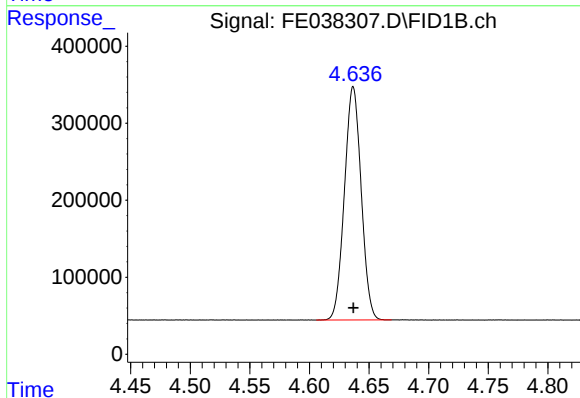
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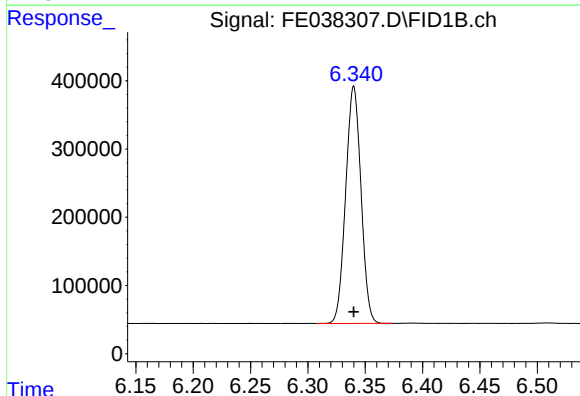
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 2938213
Conc: 20.00 ug/ml



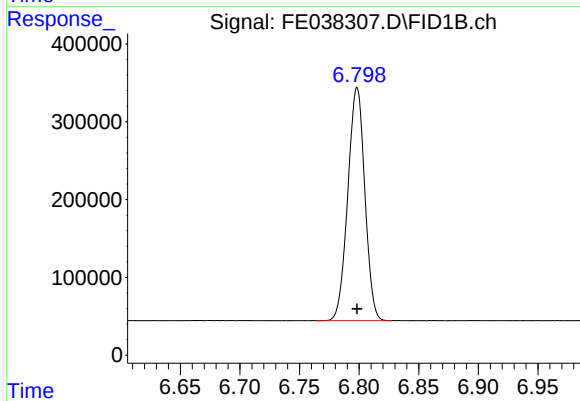
#2 n-Decane (C10)

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2961214
Conc: 20.00 ug/ml



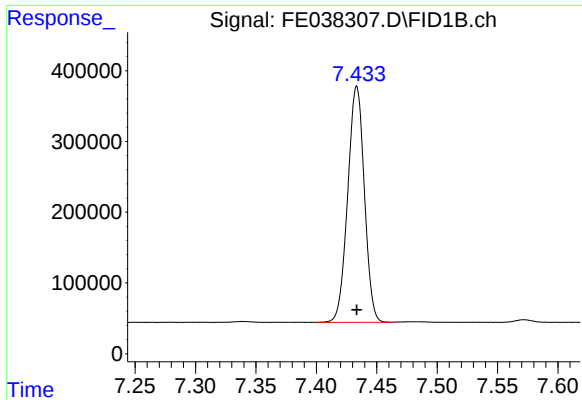
#3 A~Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3230193
Conc: 20.00 ug/ml



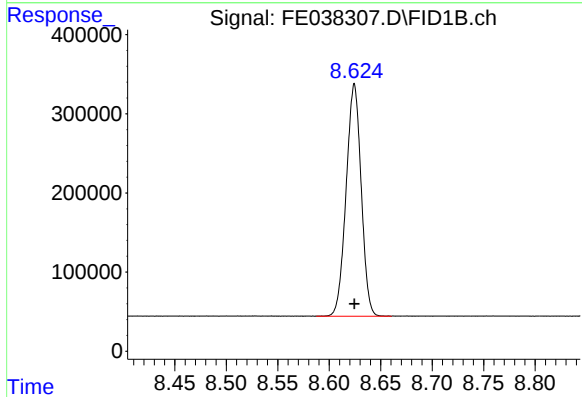
#4 n-Dodecane (C12)

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2979289
Conc: 20.00 ug/ml



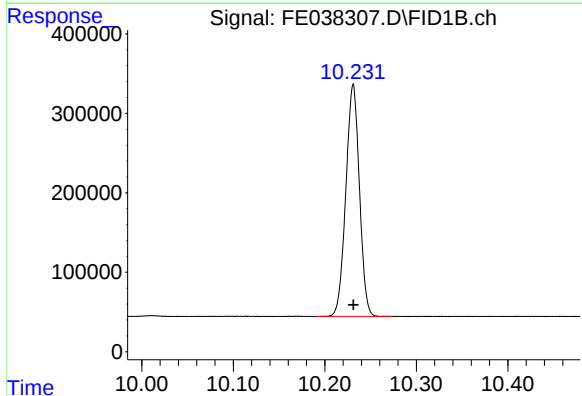
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 3199718
Conc: 20.00 ug/ml



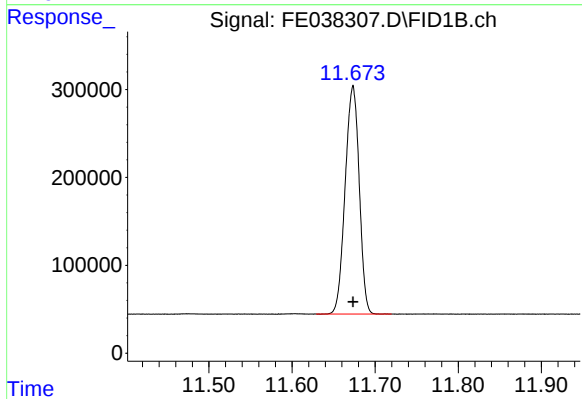
#6 n-Tetradecane (C14)

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 2983799
Conc: 20.00 ug/ml



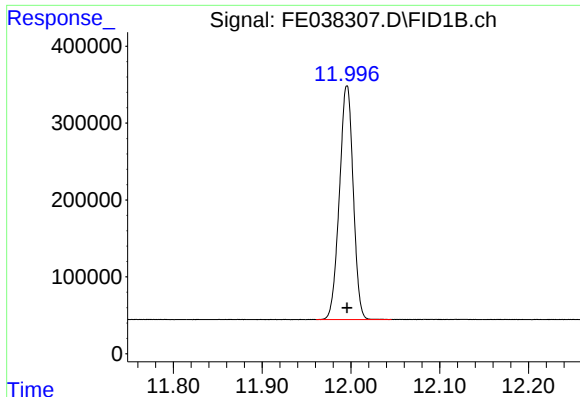
#7 n-Hexadecane (C16)

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 3010261
Conc: 20.00 ug/ml



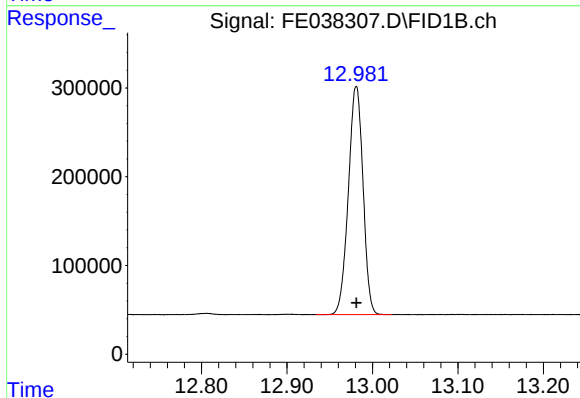
#8 n-Octadecane (C18)

R.T.: 11.673 min
Delta R.T.: 0.000 min
Response: 3052779
Conc: 20.00 ug/ml



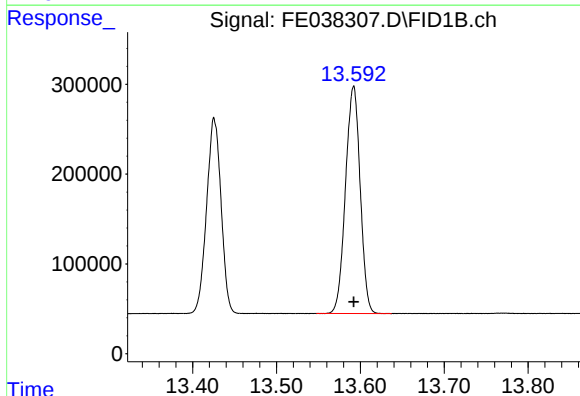
#9 ortho-Terphenyl (SURR)

R.T.: 11.996 min
Delta R.T.: 0.000 min
Response: 3283406
Conc: 20.00 ug/ml



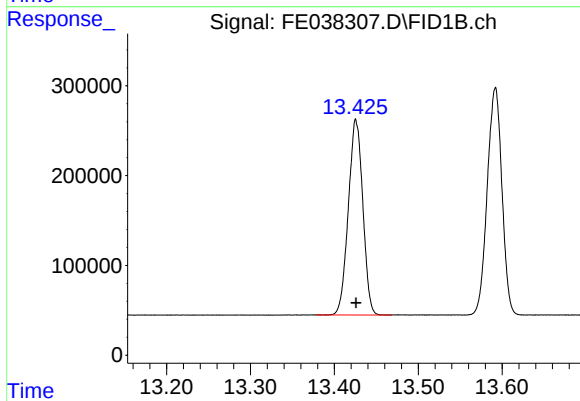
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 3066835
Conc: 20.00 ug/ml



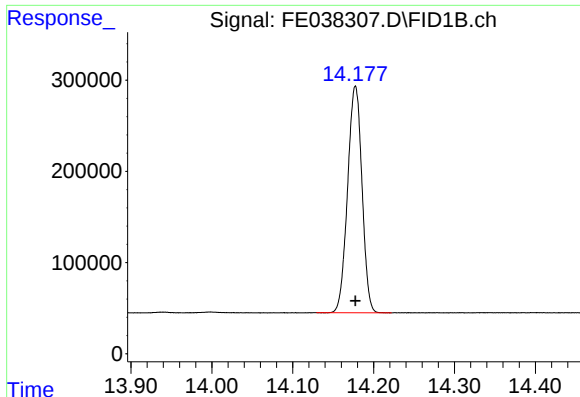
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.000 min
Response: 3076225
Conc: 20.00 ug/ml



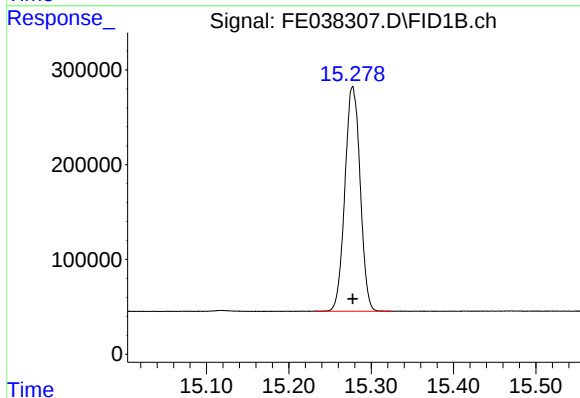
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.000 min
Response: 2608024
Conc: 20.00 ug/ml



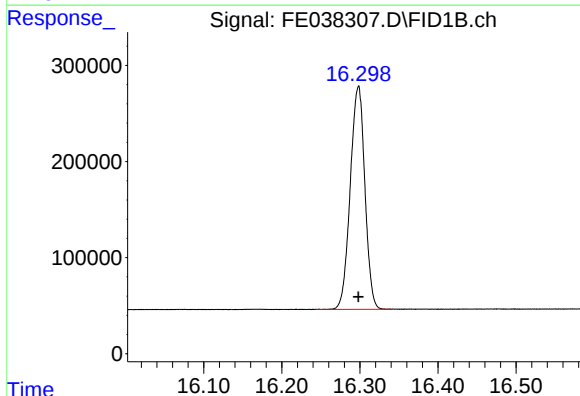
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.000 min
Response: 3074193
Conc: 20.00 ug/ml



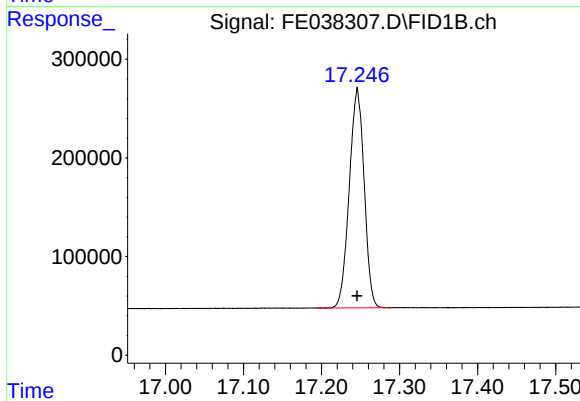
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 3055119
Conc: 20.00 ug/ml



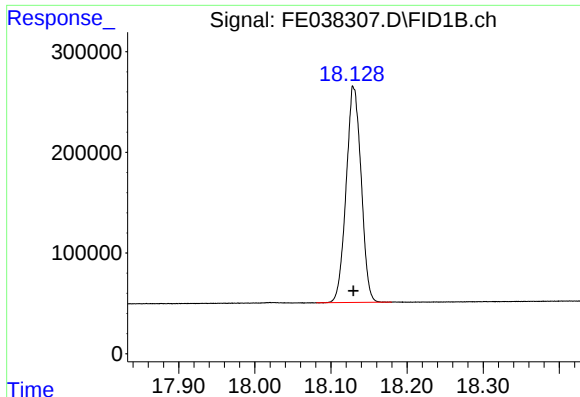
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.000 min
Response: 3018886
Conc: 20.00 ug/ml



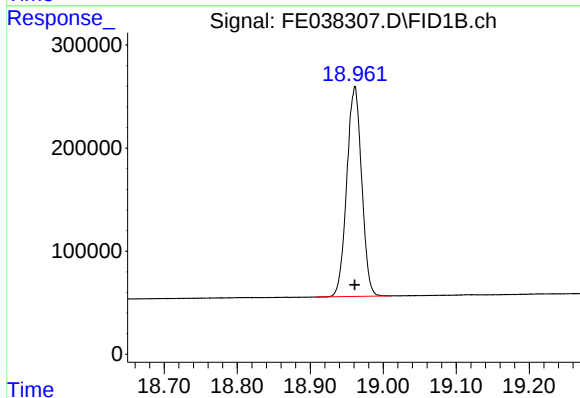
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 2949299
Conc: 20.00 ug/ml



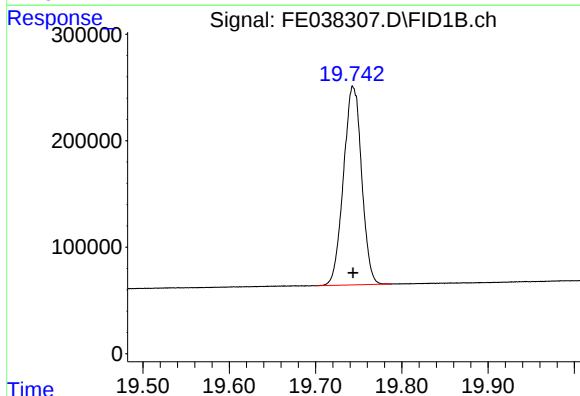
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.000 min
Response: 2934212
Conc: 20.00 ug/ml



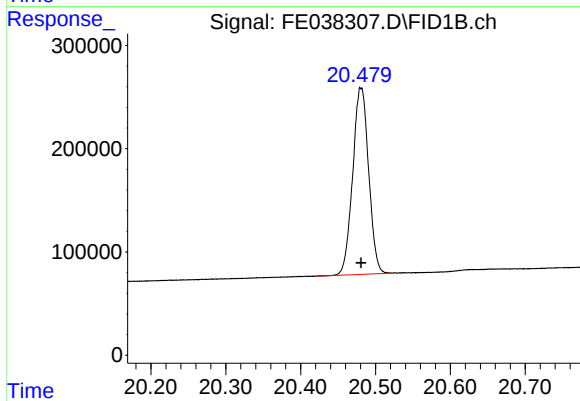
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.000 min
Response: 2886226
Conc: 20.00 ug/ml



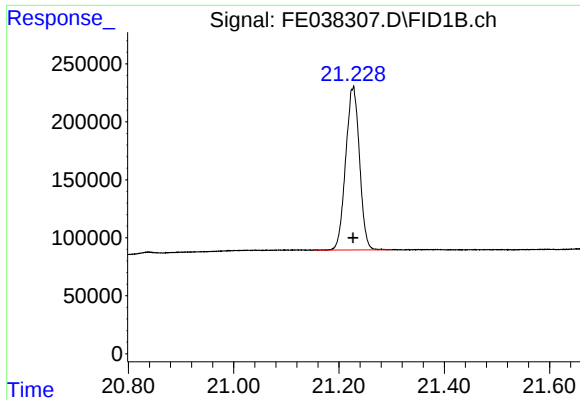
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.000 min
Response: 2729262
Conc: 20.00 ug/ml



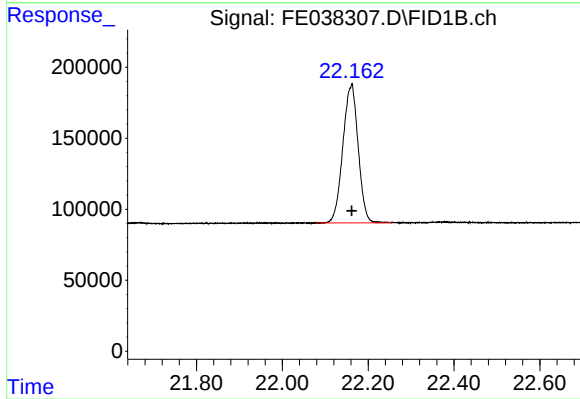
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 2677658
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.000 min
Response: 2560647
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.000 min
Response: 2412191
Conc: 20.00 ug/ml