

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037013.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 02:32
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:29:32 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)	11.833	17556764	99.496 ug/ml
Spiked Amount 50.000		Recovery =	198.99%
12) S 1-chlorooctadecane (S...	13.271	14166047	100.132 ug/ml
Spiked Amount 50.000		Recovery =	200.26%
Target Compounds			
1) T n-Nonane (C9)	3.219	14792132	99.838 ug/ml
2) T n-Decane (C10)	4.474	14847602	100.333 ug/ml
3) T A~Naphthalene (C11.7)	6.176	16600449	101.620 ug/ml
4) T n-Dodecane (C12)	6.643	15169686	100.170 ug/ml
5) T A~2-methylnaphthalene...	7.273	16772873	102.647 ug/ml
6) T n-Tetradecane (C14)	8.470	15387336	100.255 ug/ml
7) T n-Hexadecane (C16)	10.076	15504768	100.279 ug/ml
8) T n-Octadecane (C18)	11.520	15868631	100.009 ug/ml
10) T n-Eicosane (C20)	12.828	15724634	99.610 ug/ml
11) T n-Heneicosane (C21)	13.439	15764027	99.599 ug/ml
13) T n-Docosane (C22)	14.026	15688916	99.712 ug/ml
14) T n-Tetracosane (C24)	15.127	15593540	99.732 ug/ml
15) T n-Hexacosane (C26)	16.150	15310151	99.753 ug/ml
16) T n-Octacosane (C28)	17.101	15020699	99.696 ug/ml
17) T n-Tricontane (C30)	17.989	14087094	99.679 ug/ml
18) T n-Dotriacontane (C32)	18.819	11253176	99.675 ug/ml
19) T n-Tetratriacontane (C34)	19.602	8059911	100.073 ug/ml
20) T n-Hexatriacontane (C36)	20.341	5986150	100.654 ug/ml
21) T n-Octatriacontane (C38)	21.063	5019719	100.845 ug/ml
22) T n-Tetracontane (C40)	21.947	4677580	101.056 ug/ml

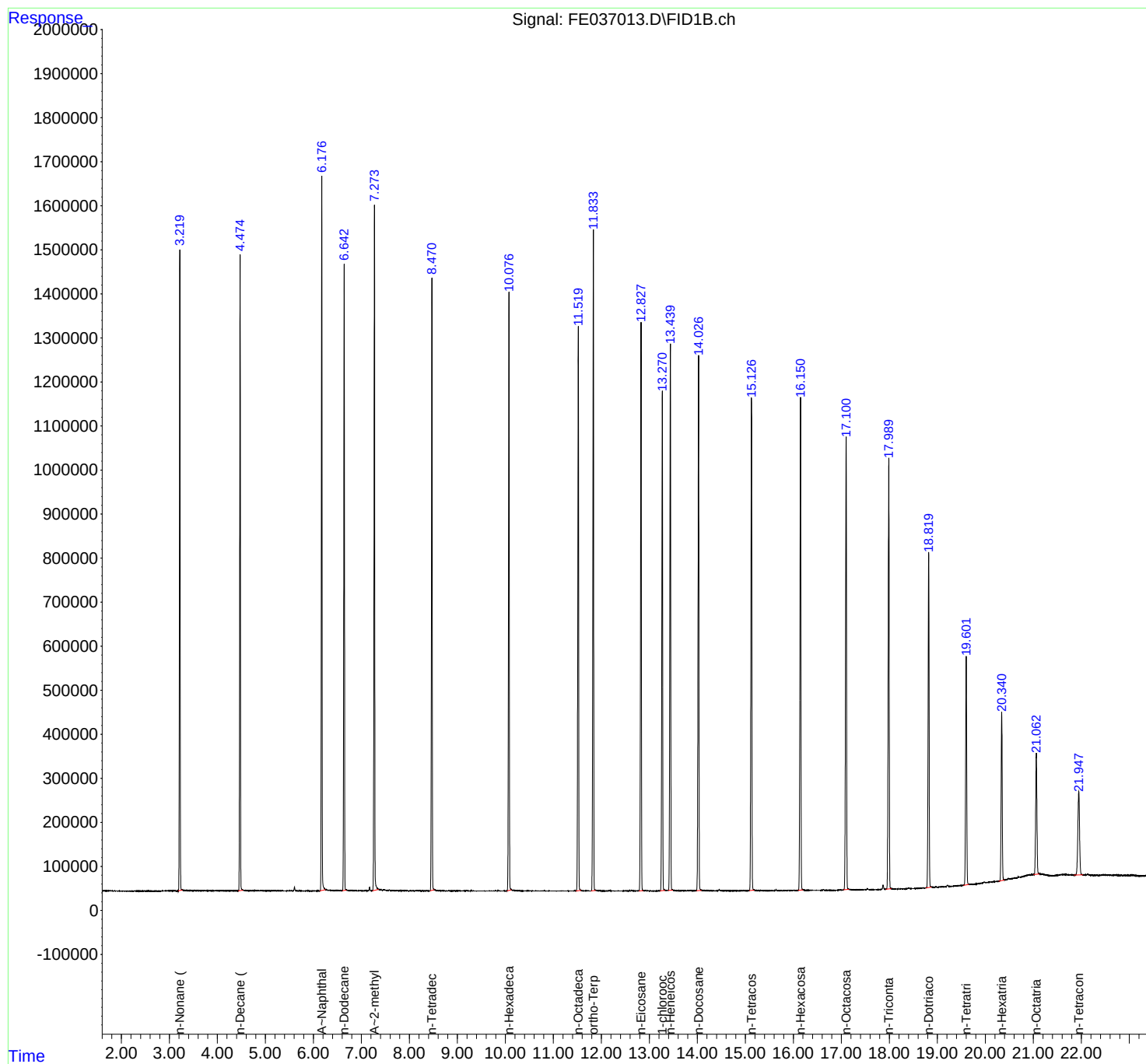
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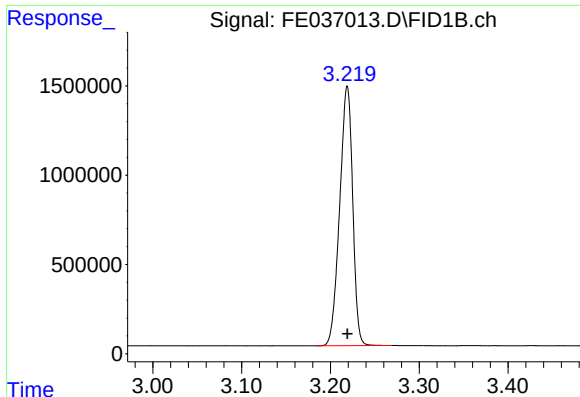
(m)=manual int.

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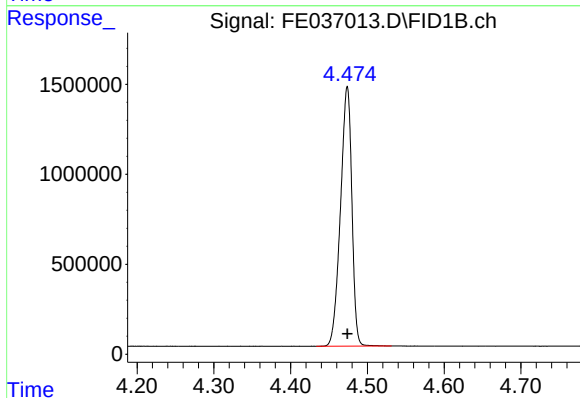
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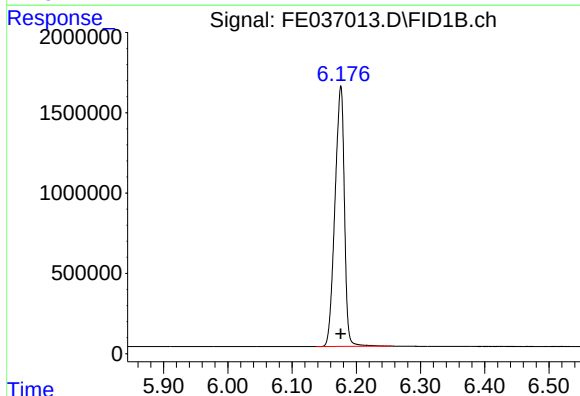
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 14792132
Conc: 99.84 ug/ml



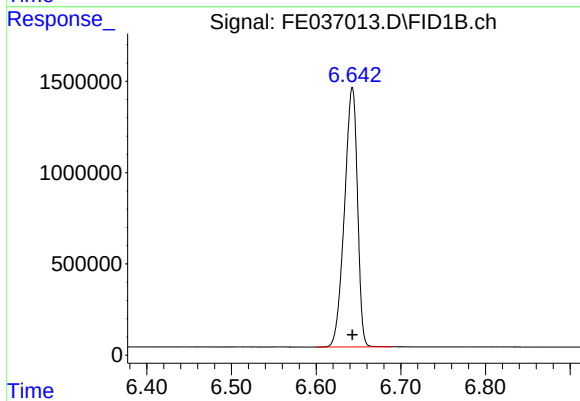
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 14847602
Conc: 100.33 ug/ml



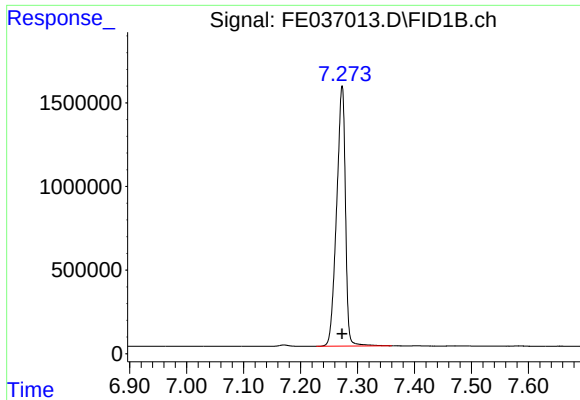
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 16600449
Conc: 101.62 ug/ml



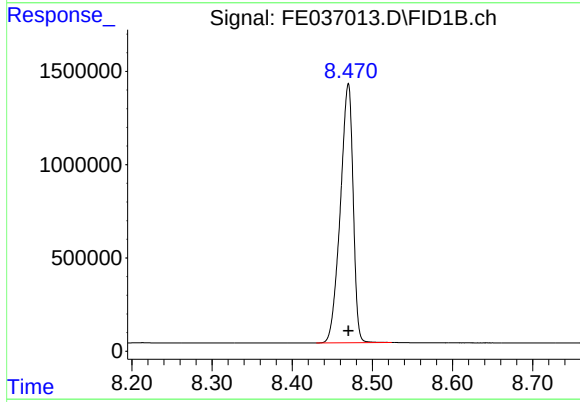
#4 n-Dodecane (C12)

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 15169686
Conc: 100.17 ug/ml



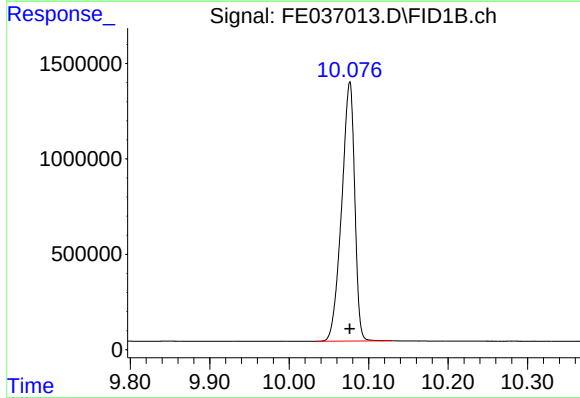
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 16772873
Conc: 102.65 ug/ml



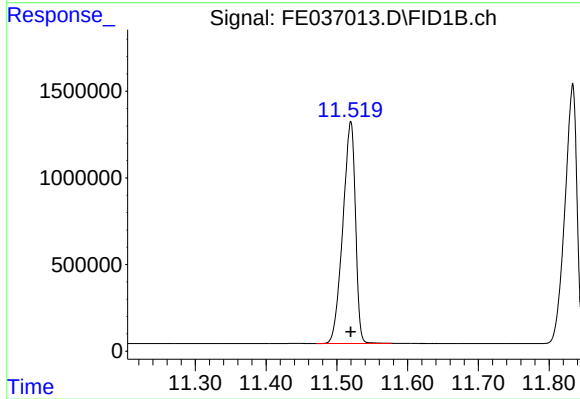
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 15387336
Conc: 100.25 ug/ml



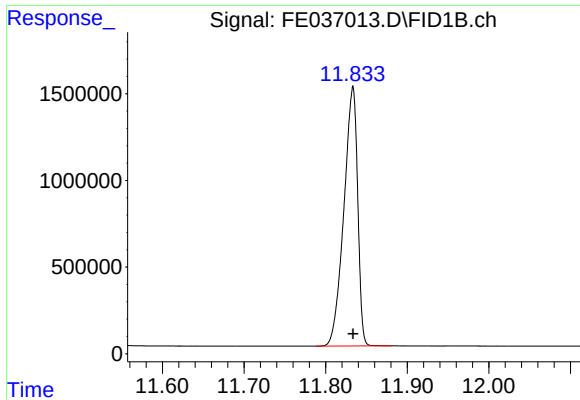
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 15504768
Conc: 100.28 ug/ml



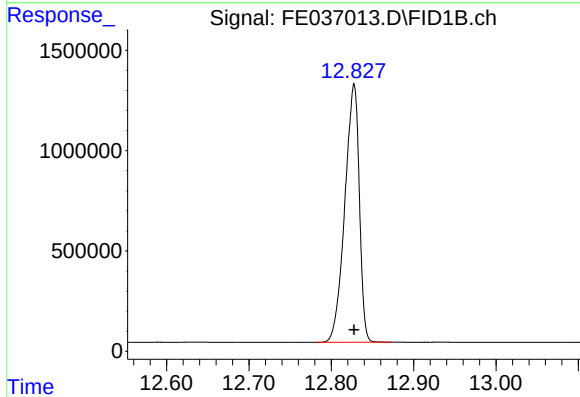
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 15868631
Conc: 100.01 ug/ml



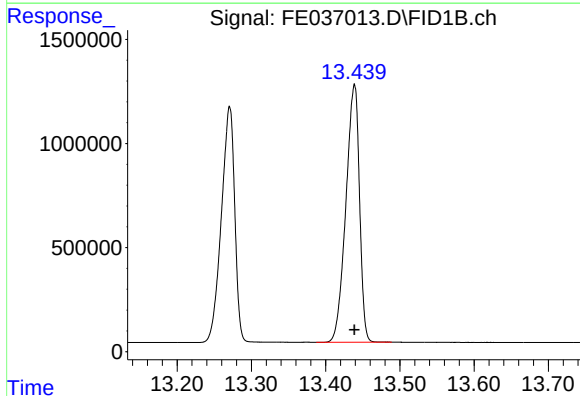
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: 0.000 min
Response: 17556764
Conc: 99.50 ug/ml



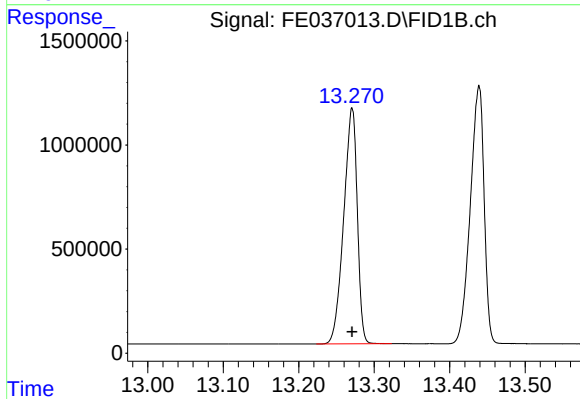
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 15724634
Conc: 99.61 ug/ml



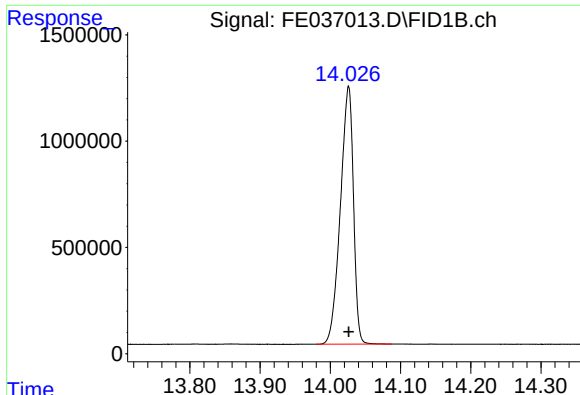
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: 0.000 min
Response: 15764027
Conc: 99.60 ug/ml



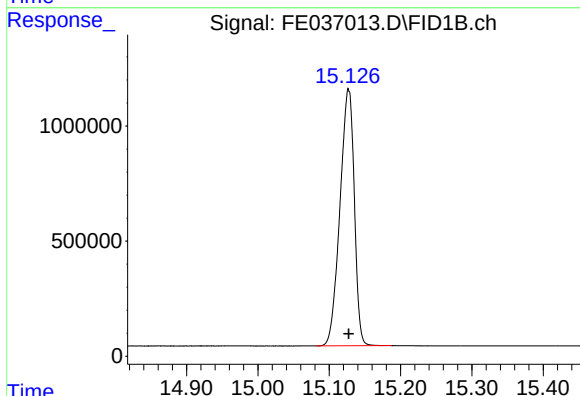
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 14166047
Conc: 100.13 ug/ml



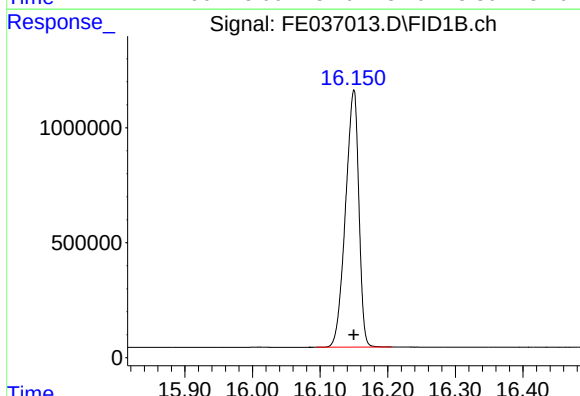
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: 0.000 min
Response: 15688916
Conc: 99.71 ug/ml



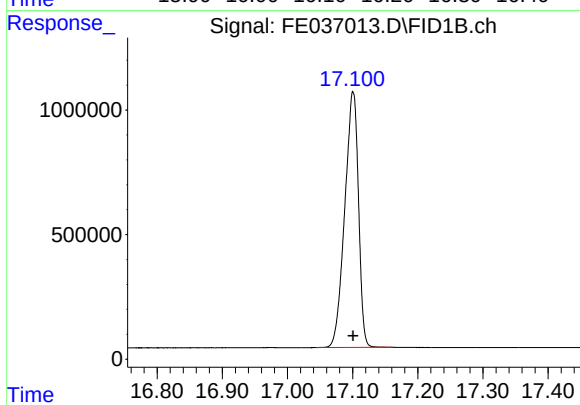
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.000 min
Response: 15593540
Conc: 99.73 ug/ml



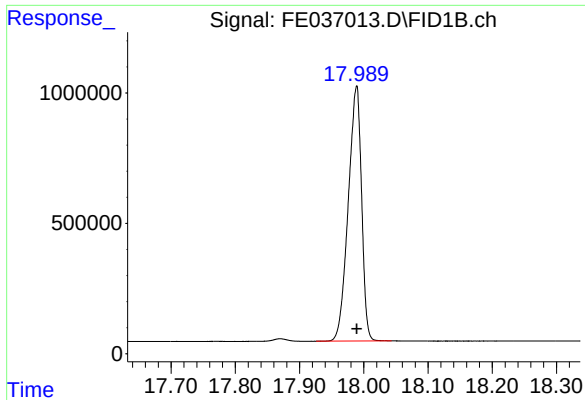
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: 0.000 min
Response: 15310151
Conc: 99.75 ug/ml



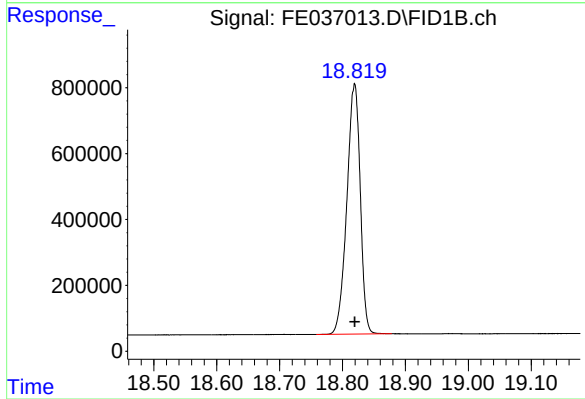
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.000 min
Response: 15020699
Conc: 99.70 ug/ml



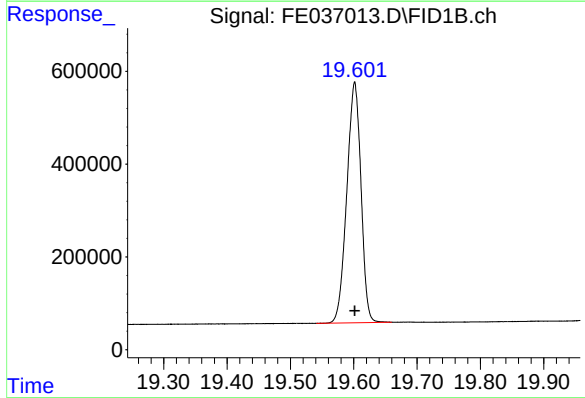
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.000 min
Response: 14087094
Conc: 99.68 ug/ml



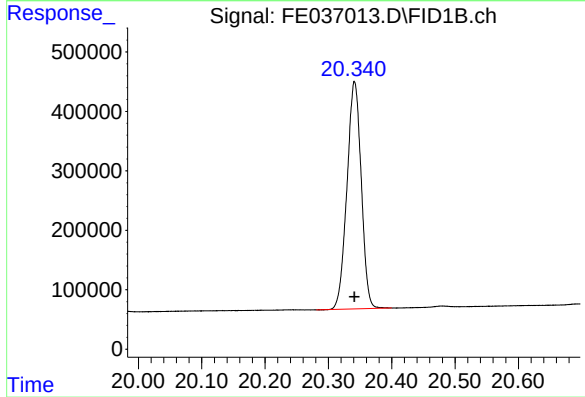
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 11253176
Conc: 99.67 ug/ml



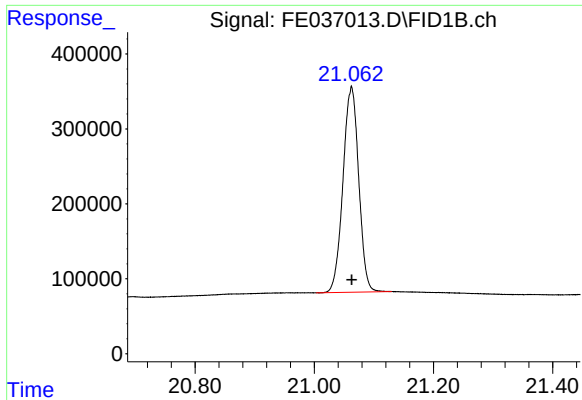
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 8059911
Conc: 100.07 ug/ml



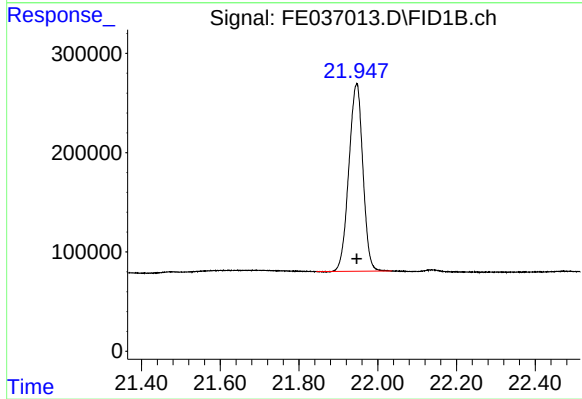
#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 5986150
Conc: 100.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: 0.000 min
Response: 5019719
Conc: 100.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.000 min
Response: 4677580
Conc: 101.06 ug/ml