

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042724AL\
 Data File : FE047842.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2024 00:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:16:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:15:22 2024
 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)	11.971	2888501	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.405	2235222	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.353	2581474	20.000 ug/ml
2) T n-Decane (C10)	4.606	2630837	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.314	2774006	20.000 ug/ml
4) T n-Dodecane (C12)	6.772	2662746	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.409	2674564	20.000 ug/ml
6) T n-Tetradecane (C14)	8.599	2641068	20.000 ug/ml
7) T n-Hexadecane (C16)	10.207	2746388	20.000 ug/ml
8) T n-Octadecane (C18)	11.651	2783219	20.000 ug/ml
10) T n-Eicosane (C20)	12.959	2687003	20.000 ug/ml
11) T n-Heneicosane (C21)	13.571	2645284	20.000 ug/ml
13) T n-Docosane (C22)	14.155	2633971	20.000 ug/ml
14) T n-Tetracosane (C24)	15.258	2633173	20.000 ug/ml
15) T n-Hexacosane (C26)	16.278	2614611	20.000 ug/ml
16) T n-Octacosane (C28)	17.227	2591093	20.000 ug/ml
17) T n-Tricontane (C30)	18.113	2664176	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.945	2679896	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.728	2674134	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2678837	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.208	2749056	20.000 ug/ml
22) T n-Tetracontane (C40)	22.134	2773759	20.000 ug/ml

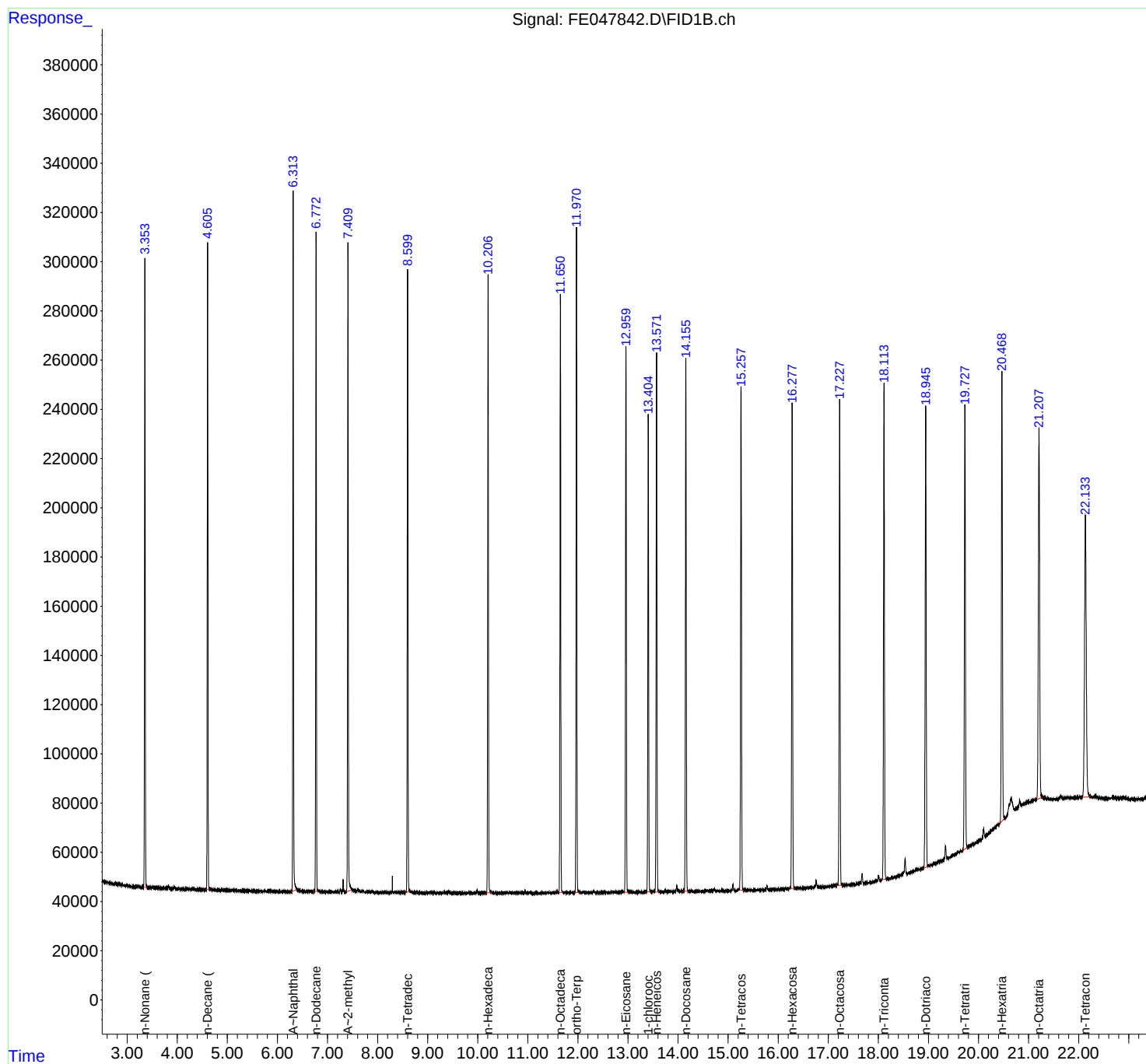
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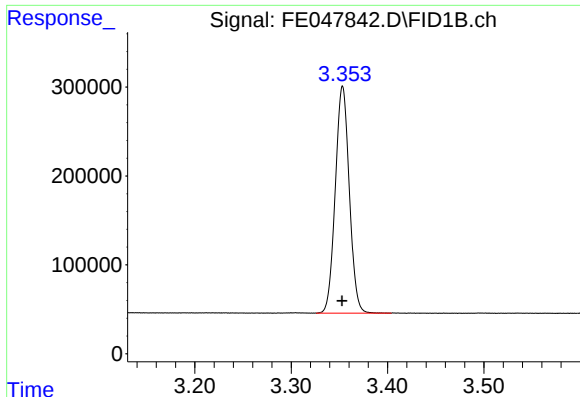
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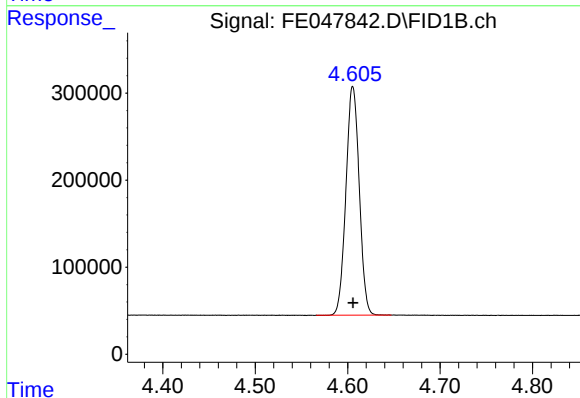
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Signal Info : 20M x 0.18mm x 0.18um





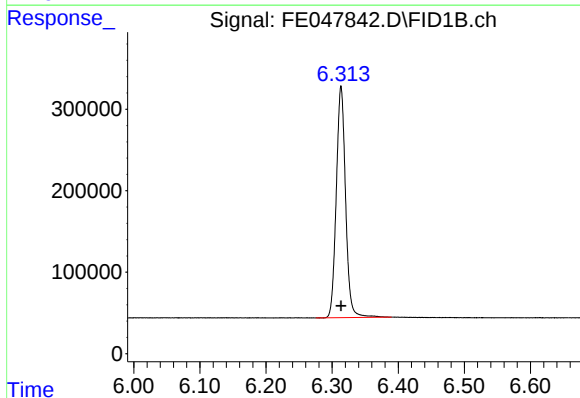
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 2581474
Conc: 20.00 ug/ml



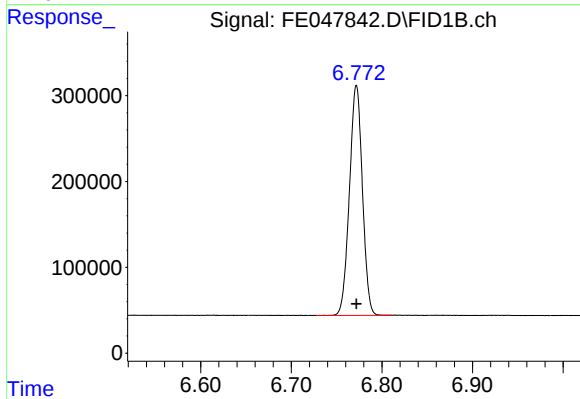
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2630837
Conc: 20.00 ug/ml



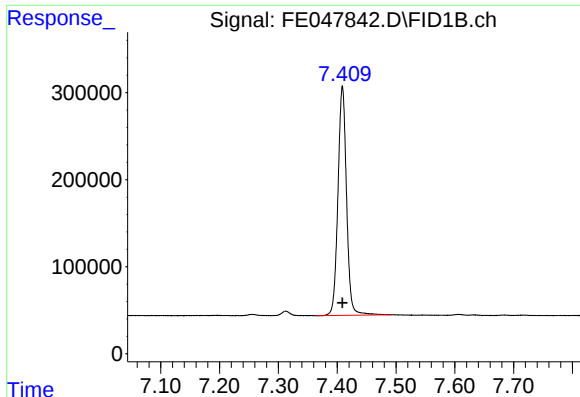
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2774006
Conc: 20.00 ug/ml



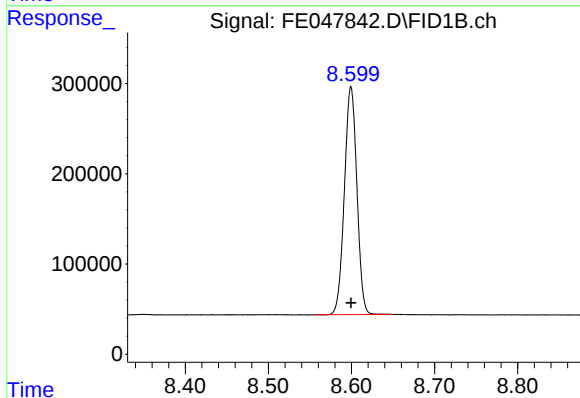
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2662746
Conc: 20.00 ug/ml



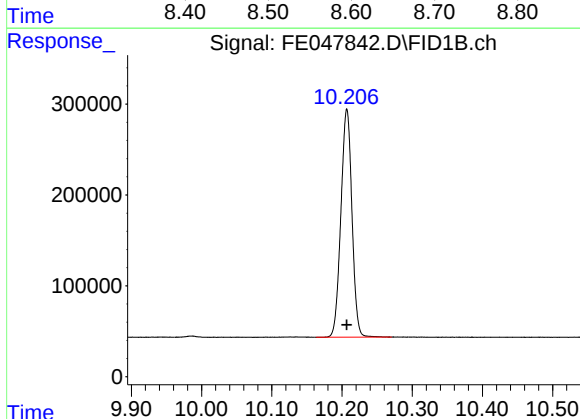
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 2674564
Conc: 20.00 ug/ml



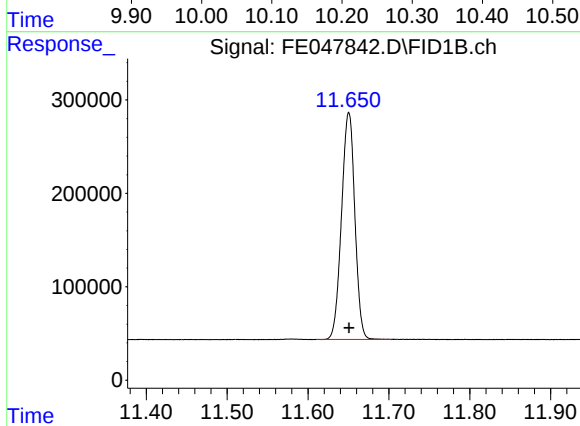
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 2641068
Conc: 20.00 ug/ml



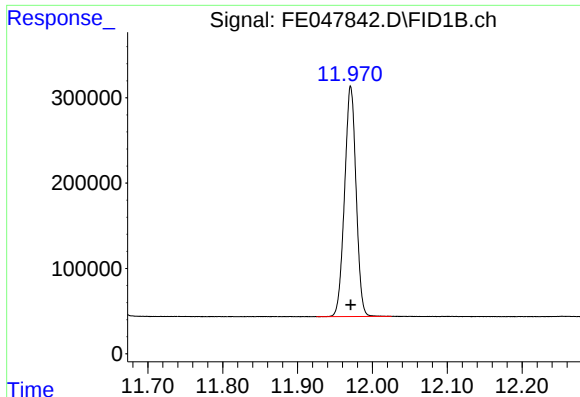
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 2746388
Conc: 20.00 ug/ml



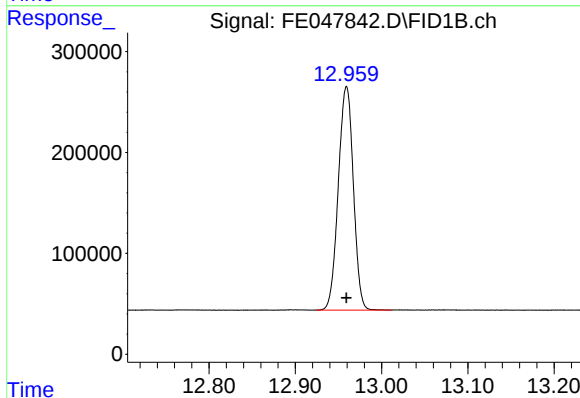
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 2783219
Conc: 20.00 ug/ml



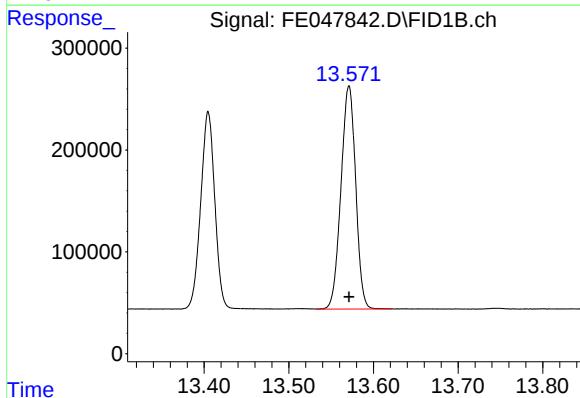
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 2888501
Conc: 20.00 ug/ml



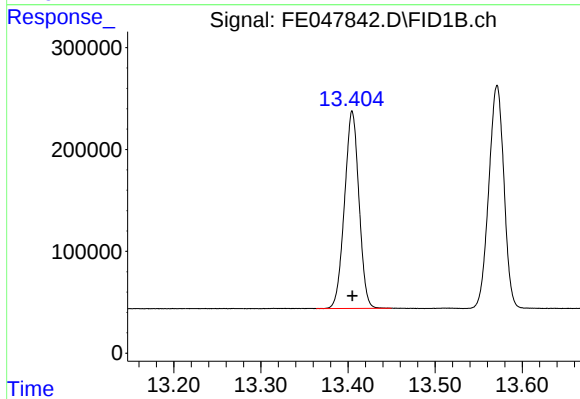
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 2687003
Conc: 20.00 ug/ml



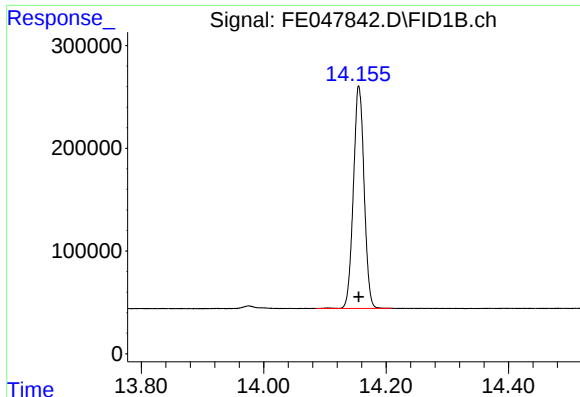
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 2645284
Conc: 20.00 ug/ml



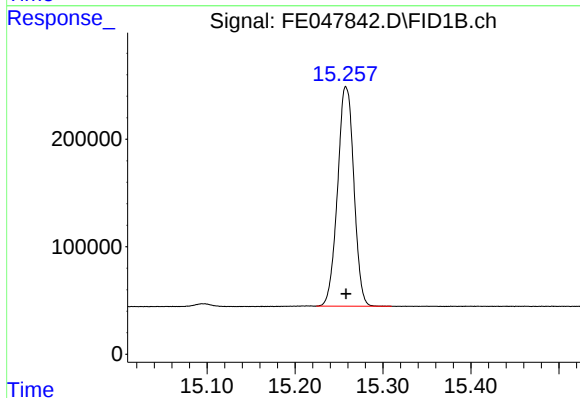
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 2235222
Conc: 20.00 ug/ml



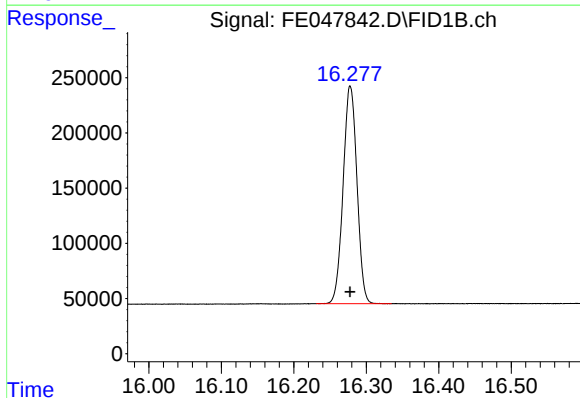
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2633971
Conc: 20.00 ug/ml



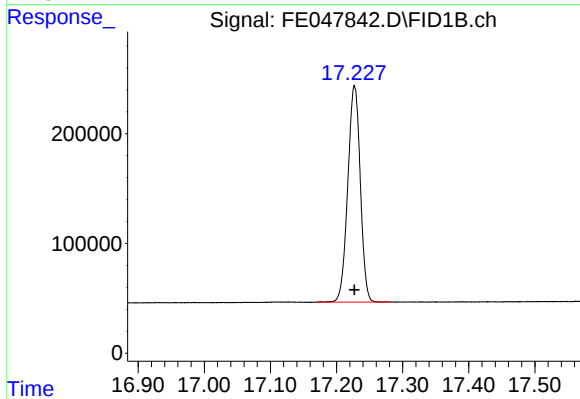
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 2633173
Conc: 20.00 ug/ml



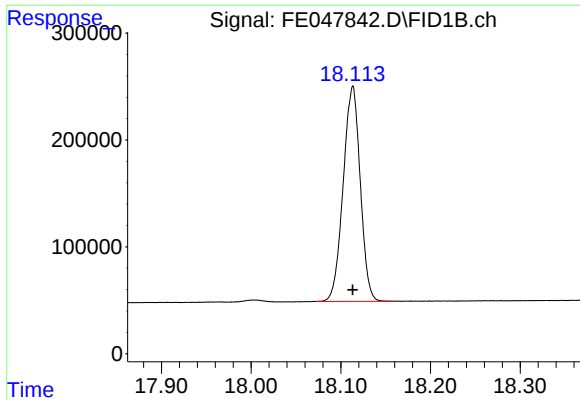
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 2614611
Conc: 20.00 ug/ml



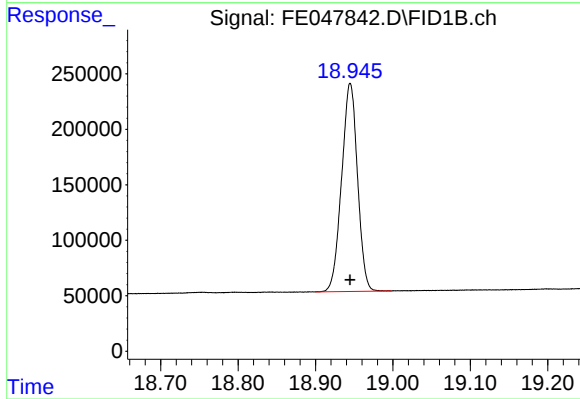
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.000 min
Response: 2591093
Conc: 20.00 ug/ml



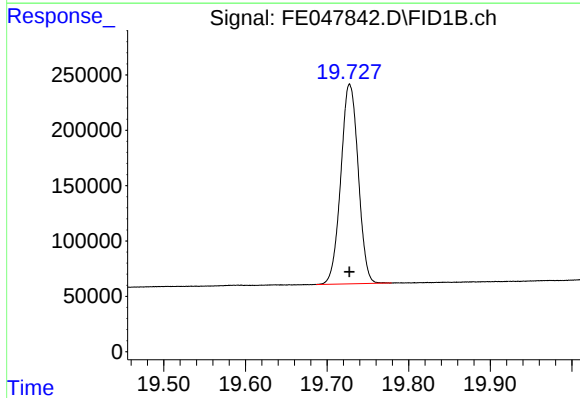
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 2664176
Conc: 20.00 ug/ml



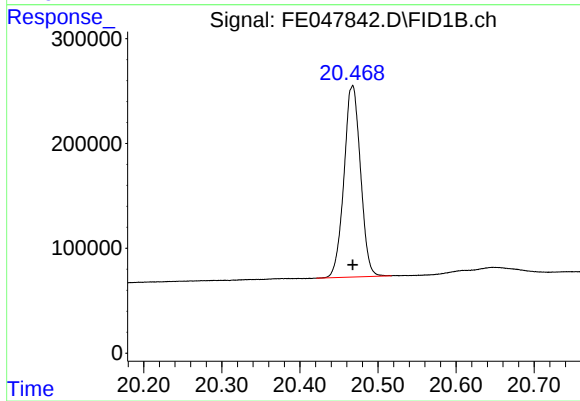
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 2679896
Conc: 20.00 ug/ml



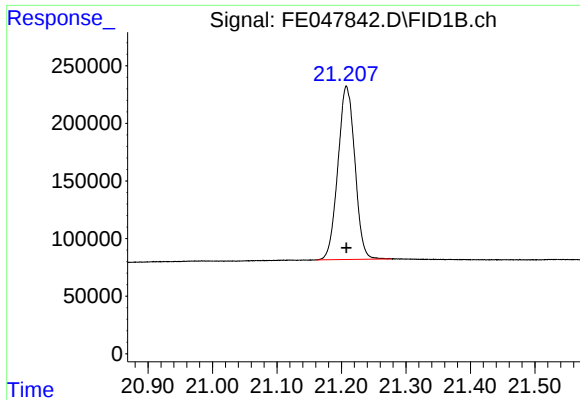
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 2674134
Conc: 20.00 ug/ml



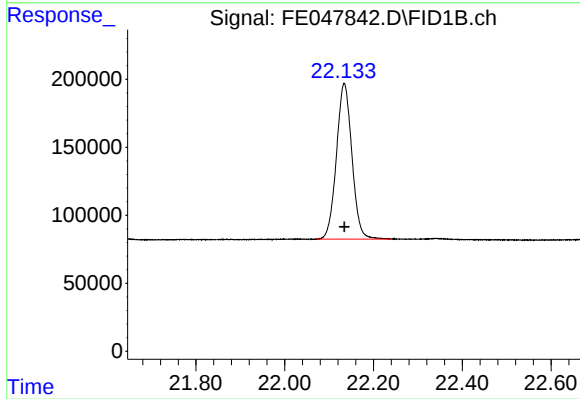
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 2678837
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 2749056
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.000 min
Response: 2773759
Conc: 20.00 ug/ml