

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047602.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 14:27
 Operator : YP\AJ
 Sample : PB160201BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	5919044	34.126 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
12) S 1-chlorooctadecane (S...	13.422	4927809	36.639 ug/ml
Spiked Amount 50.000		Recovery =	73.28%
Target Compounds			
1) T n-Nonane (C9)	3.373	6218183	39.746 ug/mlm
2) T n-Decane (C10)	4.622	6478276	40.308 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6722335	39.647 ug/ml
4) T n-Dodecane (C12)	6.785	6624529	40.815 ug/ml
5) T A~2-methylnaphthalene...	7.424	6587002	40.110 ug/ml
6) T n-Tetradecane (C14)	8.615	6615734	41.124 ug/ml
7) T n-Hexadecane (C16)	10.222	6541443	39.388 ug/ml
8) T n-Octadecane (C18)	11.667	6641295	39.603 ug/ml
10) T n-Eicosane (C20)	12.978	6670998	41.178 ug/ml
11) T n-Heneicosane (C21)	13.589	6479751	40.837 ug/ml
13) T n-Docosane (C22)	14.175	6446167	40.168 ug/ml
14) T n-Tetracosane (C24)	15.273	11124475	67.395 ug/ml
15) T n-Hexacosane (C26)	16.300	6337627	38.341 ug/ml
16) T n-Octacosane (C28)	17.248	6490706	39.168 ug/ml
17) T n-Tricontane (C30)	18.136	6425629	37.848 ug/ml
18) T n-Dotriacontane (C32)	18.969	6379805	38.260 ug/ml
19) T n-Tetratriacontane (C34)	19.753	6564082	40.927 ug/ml
20) T n-Hexatriacontane (C36)	20.492	6675269	41.852 ug/ml
21) T n-Octatriacontane (C38)	21.239	6914710	42.546 ug/mlm
22) T n-Tetracontane (C40)	22.171	6874881	41.990 ug/ml

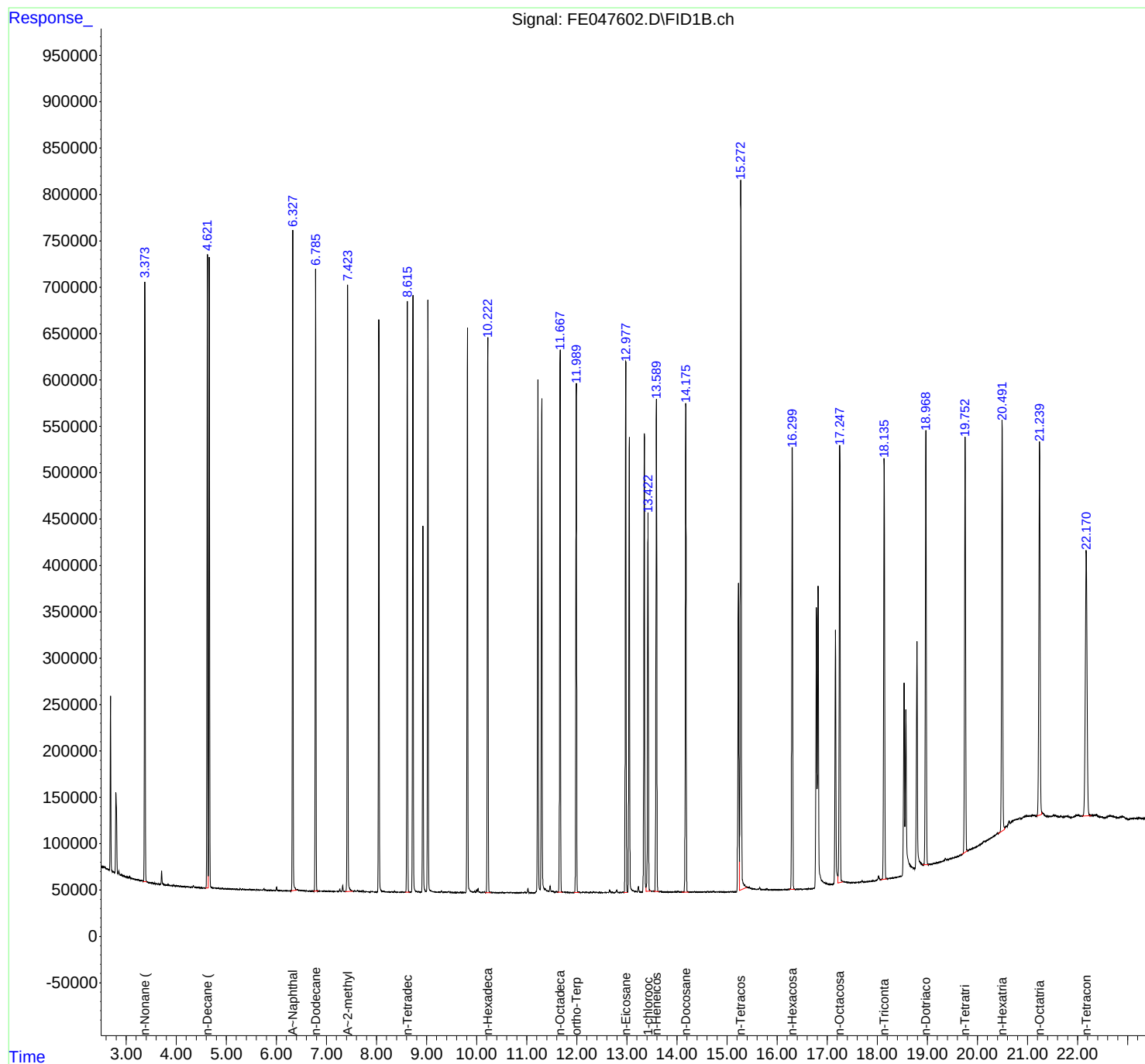
(f)=RT Delta > 1/2 Window

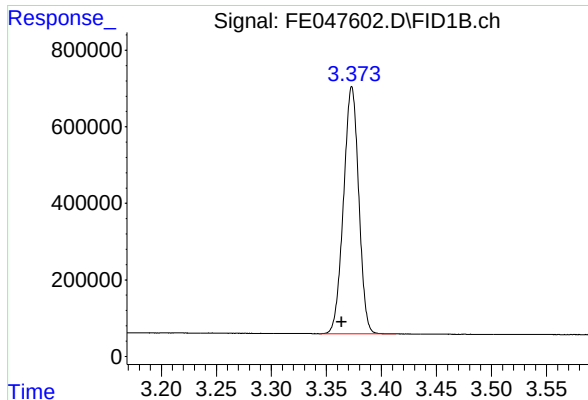
(m)=manual int.

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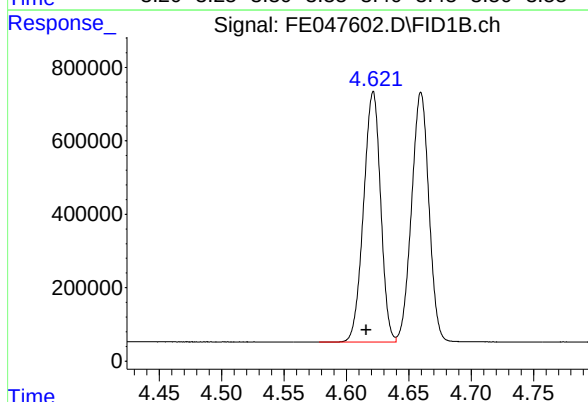
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





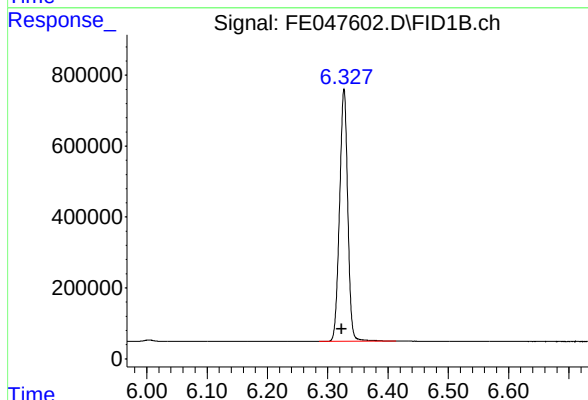
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.009 min
Response: 6218183
Conc: 39.75 ug/ml m



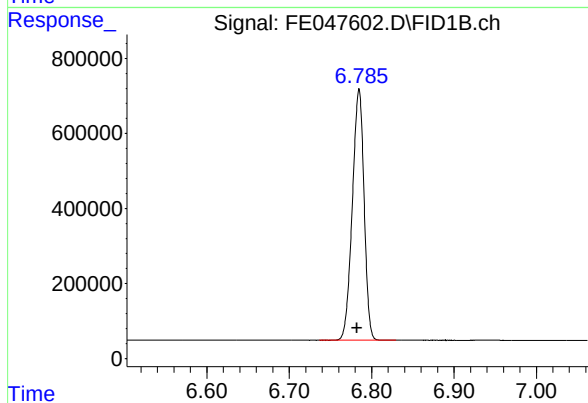
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 6478276
Conc: 40.31 ug/ml



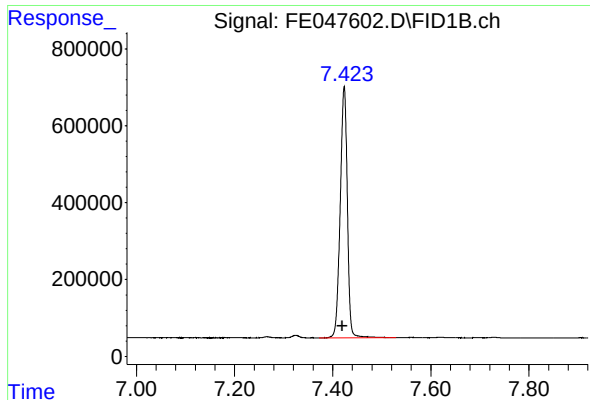
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 6722335
Conc: 39.65 ug/ml



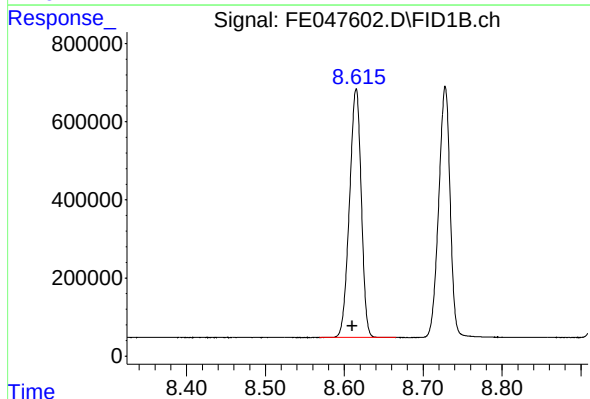
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 6624529
Conc: 40.81 ug/ml



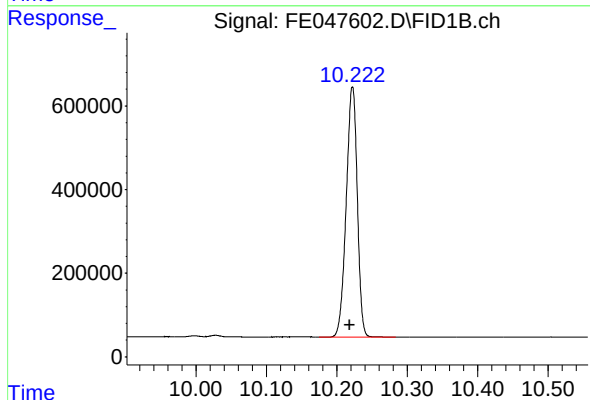
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 6587002
Conc: 40.11 ug/ml



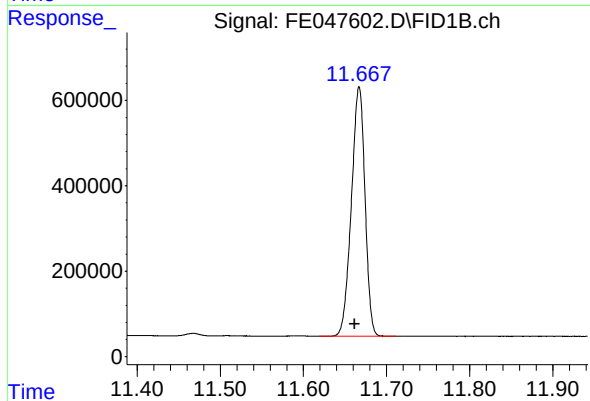
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 6615734
Conc: 41.12 ug/ml



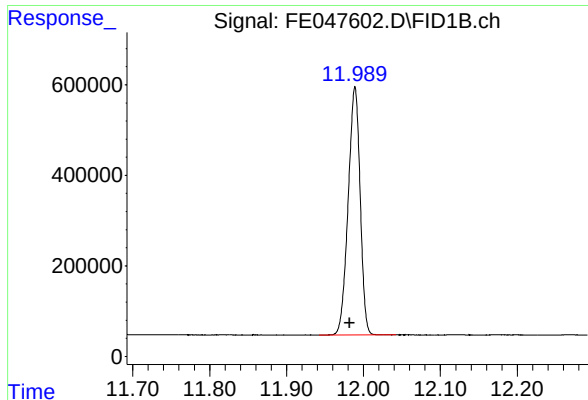
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.004 min
Response: 6541443
Conc: 39.39 ug/ml



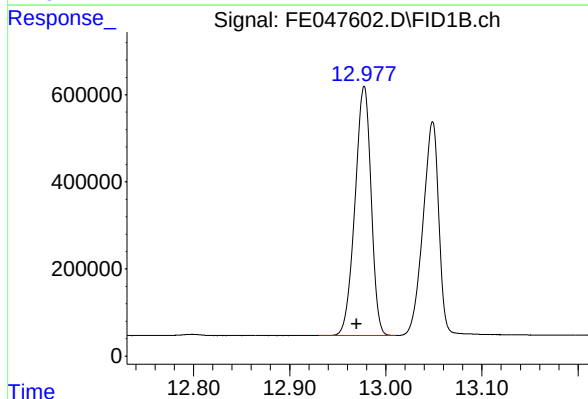
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.005 min
Response: 6641295
Conc: 39.60 ug/ml



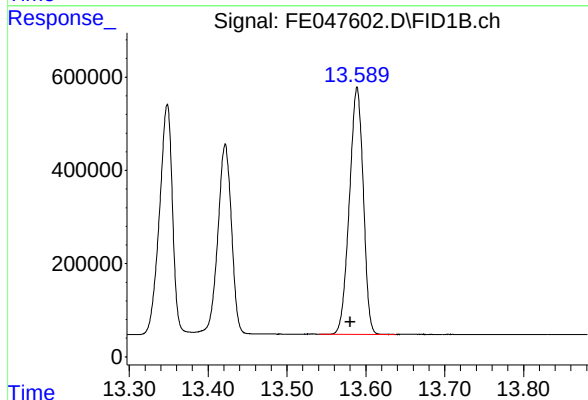
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 5919044
Conc: 34.13 ug/ml



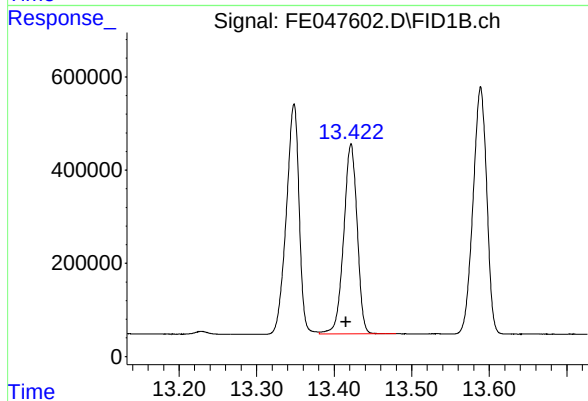
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.008 min
Response: 6670998
Conc: 41.18 ug/ml



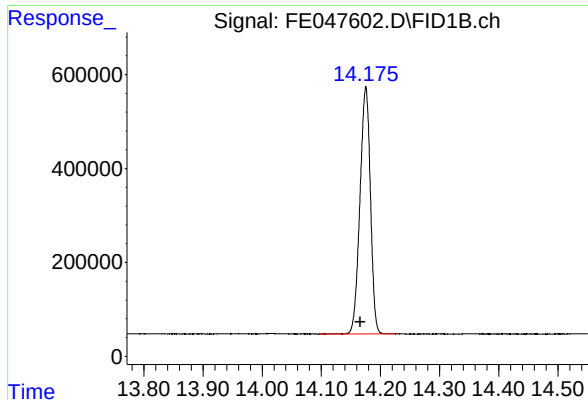
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.008 min
Response: 6479751
Conc: 40.84 ug/ml



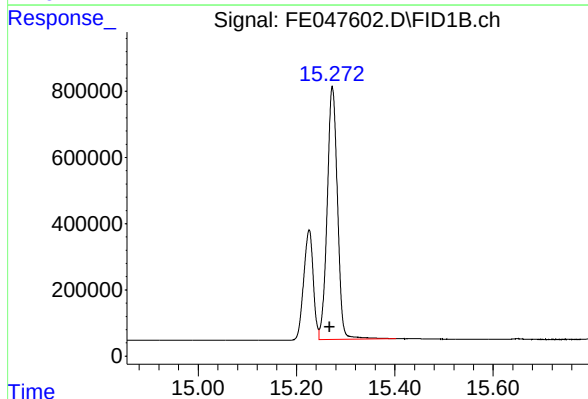
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.007 min
Response: 4927809
Conc: 36.64 ug/ml



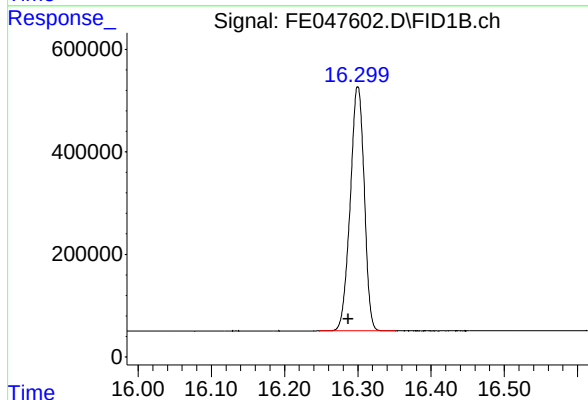
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 6446167
Conc: 40.17 ug/ml



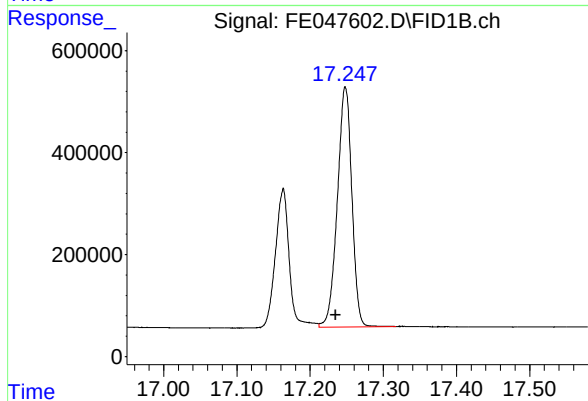
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.005 min
Response: 11124475
Conc: 67.39 ug/ml



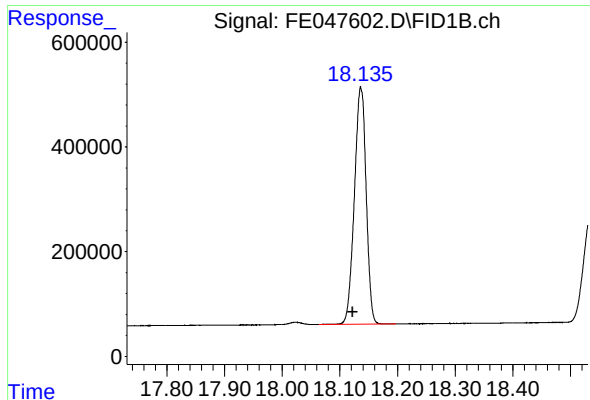
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 6337627
Conc: 38.34 ug/ml



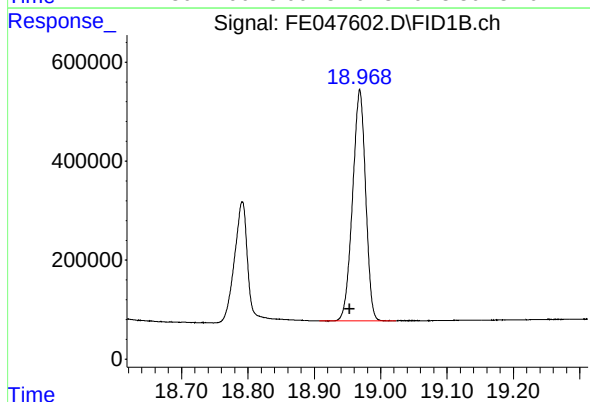
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.013 min
Response: 6490706
Conc: 39.17 ug/ml



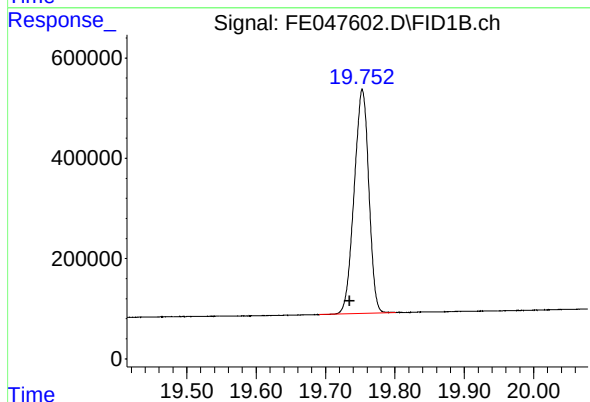
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 6425629
Conc: 37.85 ug/ml



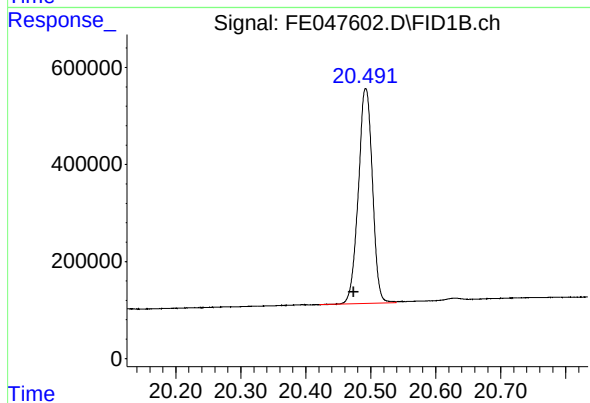
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.015 min
Response: 6379805
Conc: 38.26 ug/ml



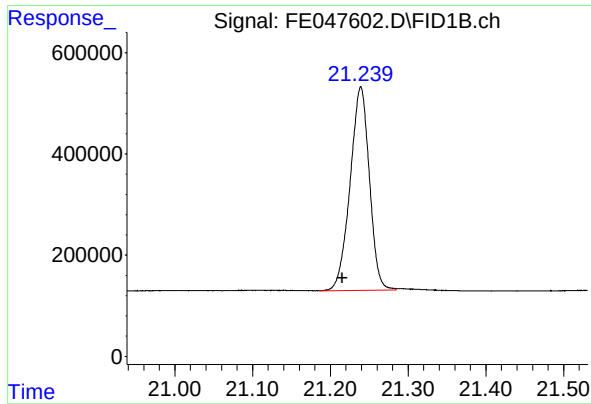
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.019 min
Response: 6564082
Conc: 40.93 ug/ml



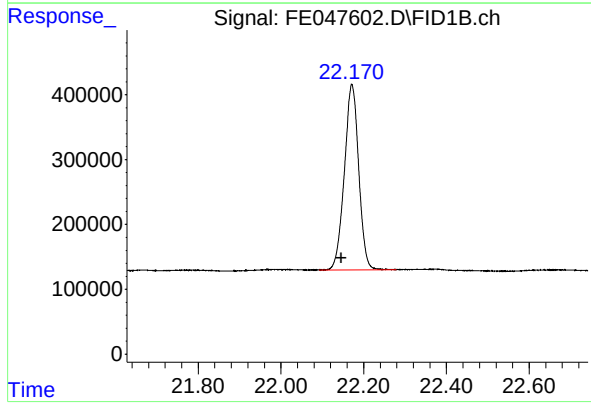
#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.018 min
Response: 6675269
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.023 min
Response: 6914710
Conc: 42.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.025 min
Response: 6874881
Conc: 41.99 ug/ml