

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047535.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 14:06
 Operator : YP\AJ
 Sample : PB160121BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:17:07 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)	11.978	6198085	35.735 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
12) S 1-chlorooctadecane (S...	13.411	5121077	38.076 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
Target Compounds			
1) T n-Nonane (C9)	3.371	6034938	38.575 ug/ml
2) T n-Decane (C10)	4.617	6313904	39.286 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6584849	38.836 ug/ml
4) T n-Dodecane (C12)	6.778	6485509	39.958 ug/ml
5) T A~2-methylnaphthalene...	7.414	6467477	39.382 ug/ml
6) T n-Tetradecane (C14)	8.608	6505201	40.437 ug/ml
7) T n-Hexadecane (C16)	10.214	6453978	38.861 ug/ml
8) T n-Octadecane (C18)	11.658	6555334	39.090 ug/ml
10) T n-Eicosane (C20)	12.967	6559264	40.488 ug/ml
11) T n-Heneicosane (C21)	13.578	6371131	40.152 ug/ml
13) T n-Docosane (C22)	14.164	6317435	39.365 ug/ml
14) T n-Tetracosane (C24)	15.263	10611979	64.290 ug/ml
15) T n-Hexacosane (C26)	16.286	6173128	37.346 ug/ml
16) T n-Octacosane (C28)	17.235	6288093	37.945 ug/ml
17) T n-Tricontane (C30)	18.121	6217612	36.622 ug/ml
18) T n-Dotriacontane (C32)	18.953	6177488	37.046 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6365919	39.691 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6580589	41.258 ug/ml
21) T n-Octatriacontane (C38)	21.218	7197190	44.284 ug/ml
22) T n-Tetracontane (C40)	22.145	8064828	49.258 ug/ml

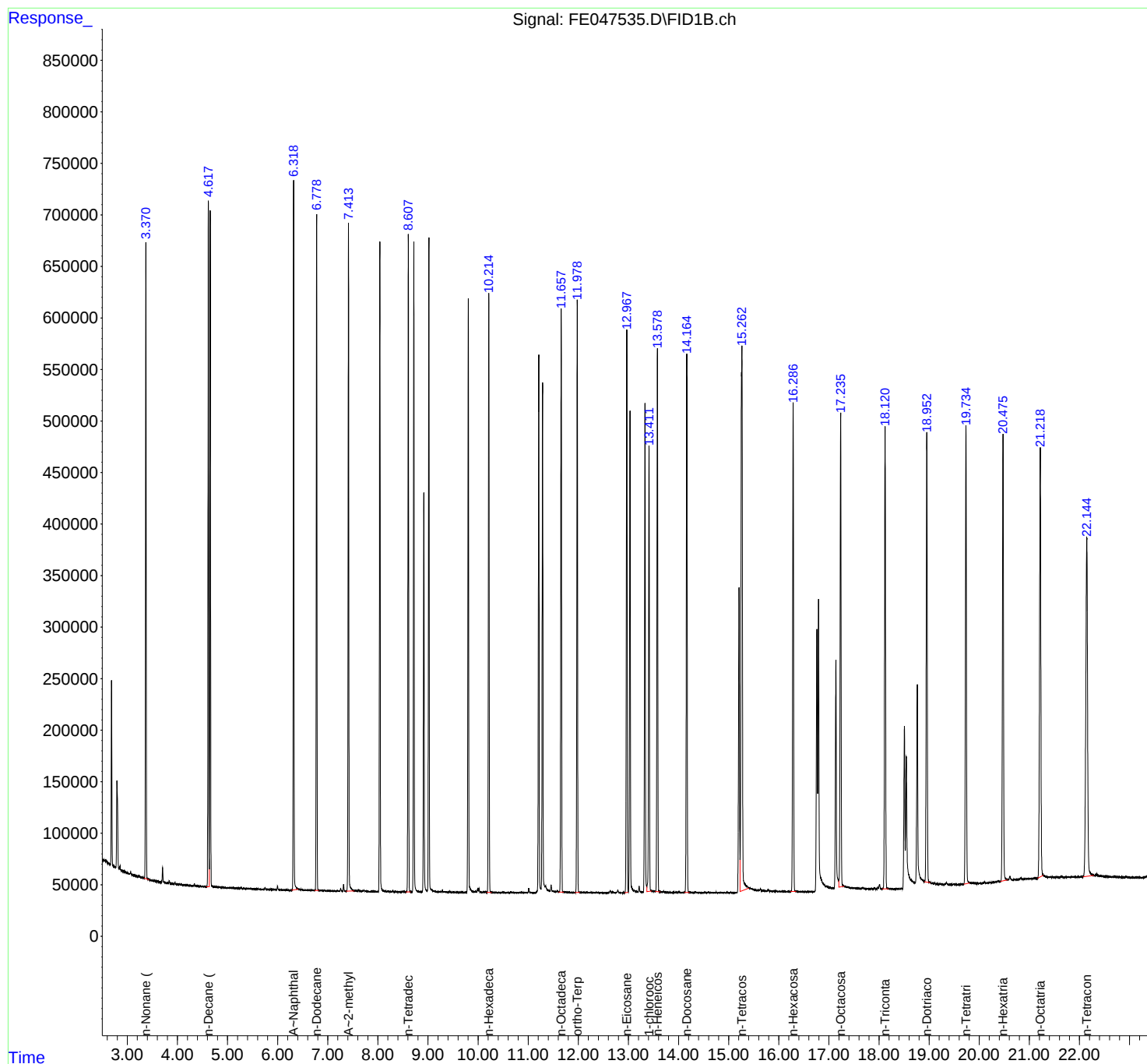
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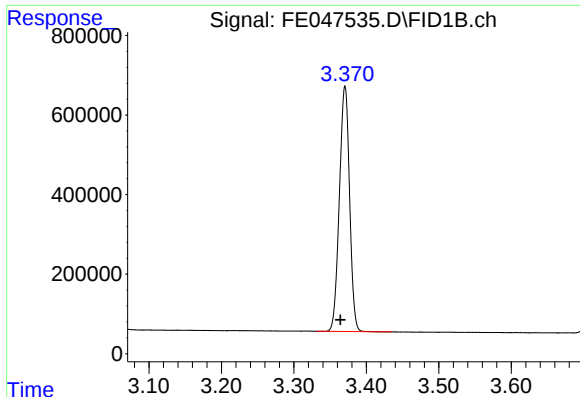
(m)=manual int.

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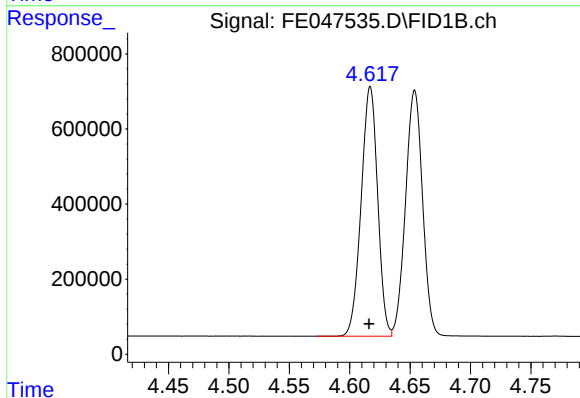
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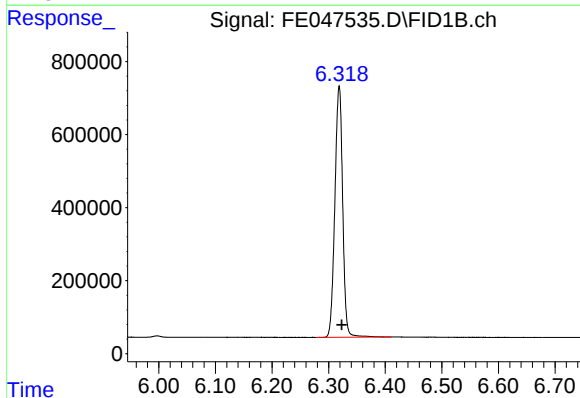
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: 0.007 min
Response: 6034938
Conc: 38.57 ug/ml



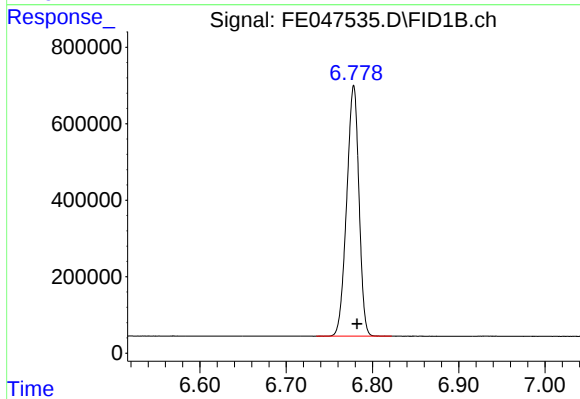
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6313904
Conc: 39.29 ug/ml



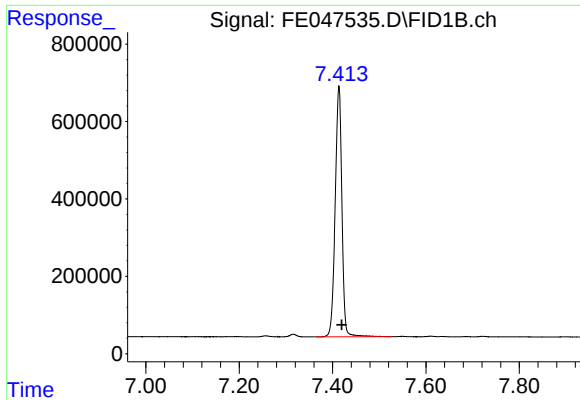
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 6584849
Conc: 38.84 ug/ml



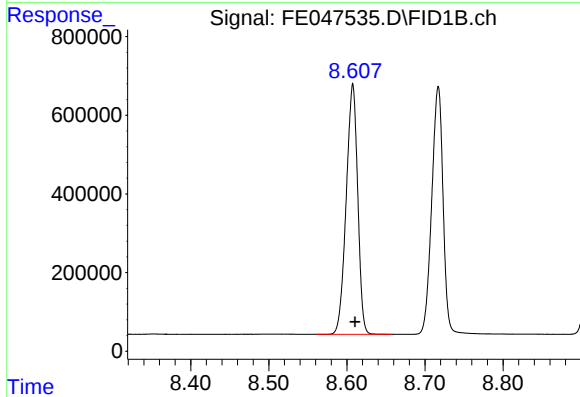
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 6485509
Conc: 39.96 ug/ml



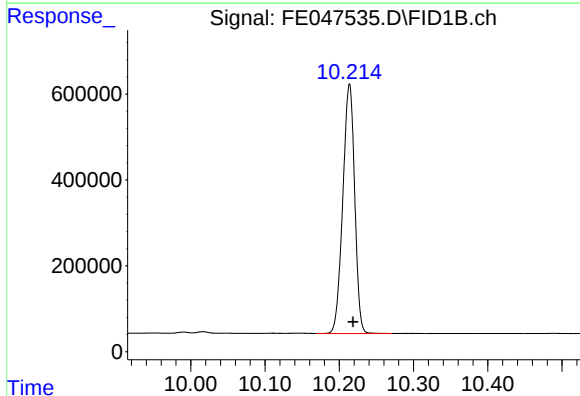
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 6467477
Conc: 39.38 ug/ml



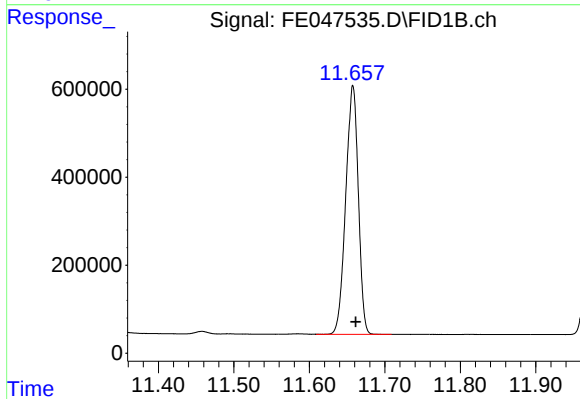
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 6505201
Conc: 40.44 ug/ml



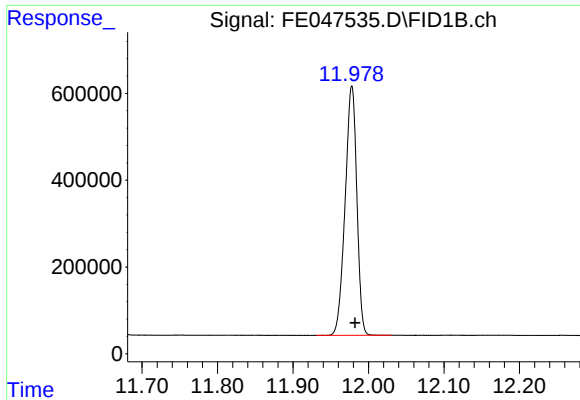
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 6453978
Conc: 38.86 ug/ml



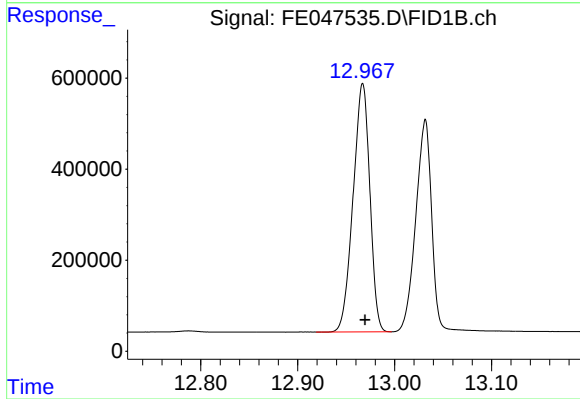
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 6555334
Conc: 39.09 ug/ml



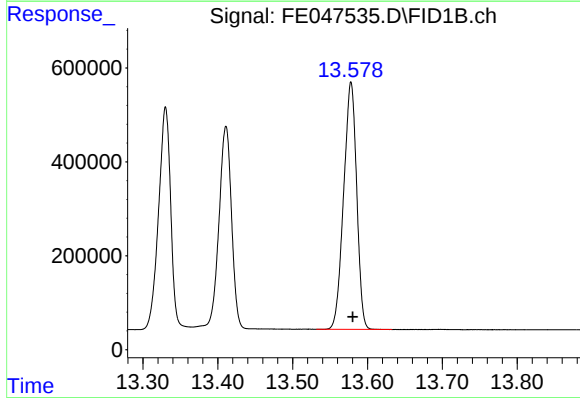
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 6198085
Conc: 35.73 ug/ml



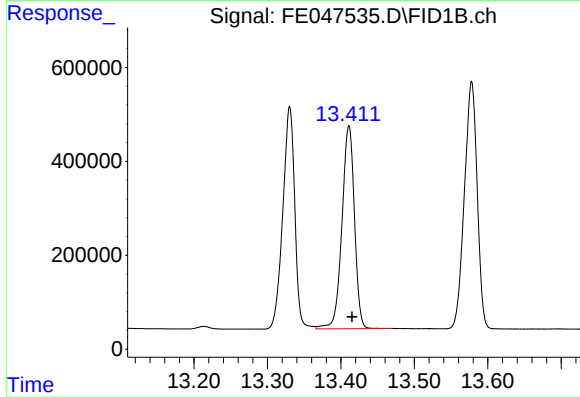
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 6559264
Conc: 40.49 ug/ml



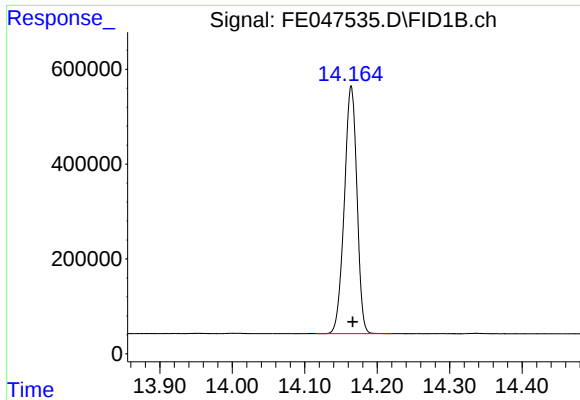
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 6371131
Conc: 40.15 ug/ml



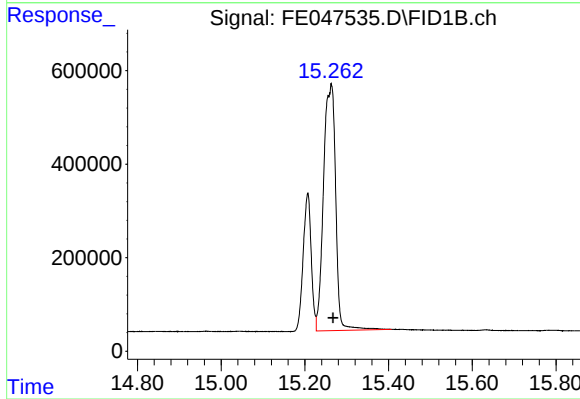
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5121077
Conc: 38.08 ug/ml



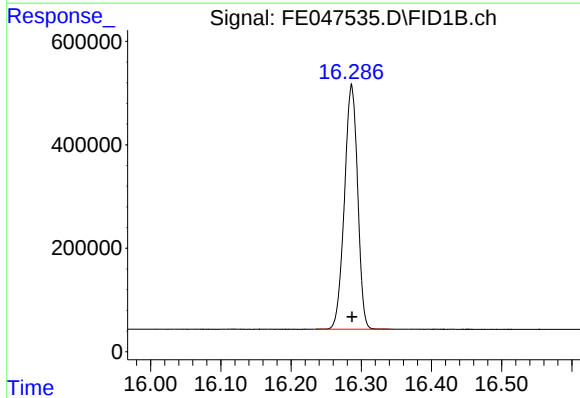
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 6317435
Conc: 39.37 ug/ml



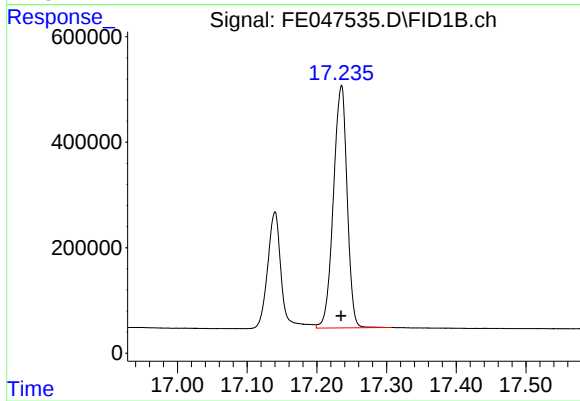
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.004 min
Response: 10611979
Conc: 64.29 ug/ml



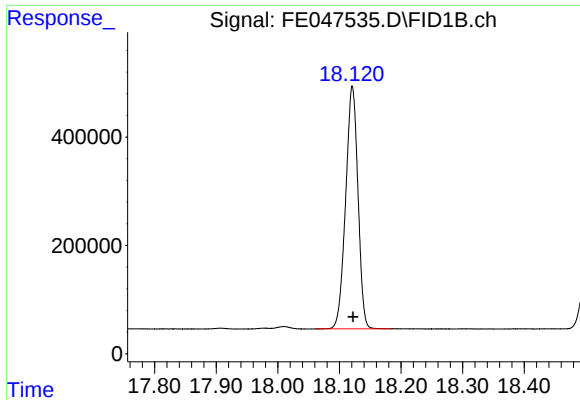
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 6173128
Conc: 37.35 ug/ml



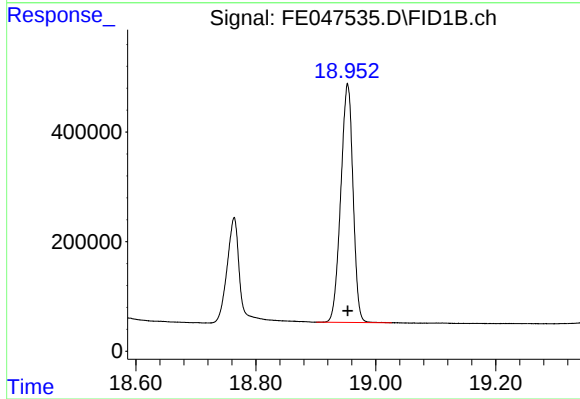
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6288093
Conc: 37.94 ug/ml



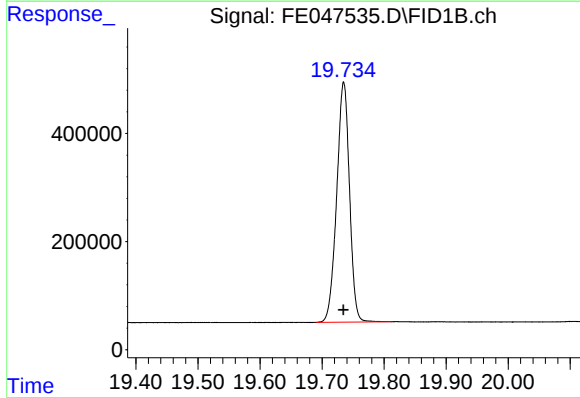
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 6217612
Conc: 36.62 ug/ml



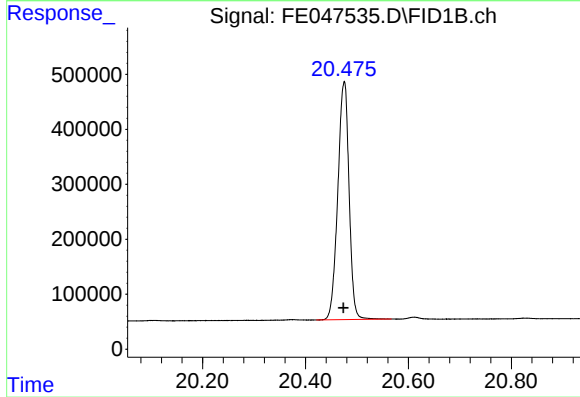
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 6177488
Conc: 37.05 ug/ml



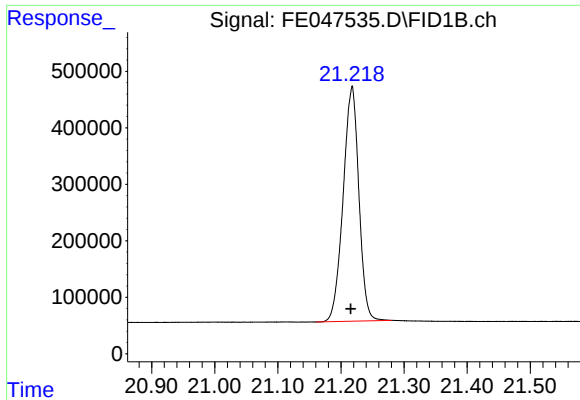
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 6365919
Conc: 39.69 ug/ml



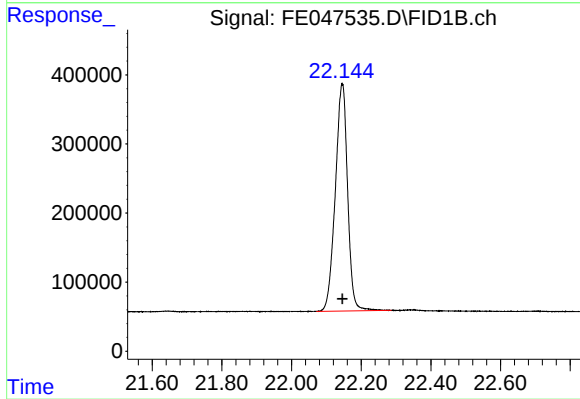
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.002 min
Response: 6580589
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 7197190
Conc: 44.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.000 min
Response: 8064828
Conc: 49.26 ug/ml