

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046618.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 17:35
 Operator : YP\AJ
 Sample : PB158864BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:14:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.814	7451716	40.299 ug/ml
Spiked Amount 50.000		Recovery =	80.60%
12) S 1-chlorooctadecane (S...	13.254	6338172	44.549 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
Target Compounds			
1) T n-Nonane (C9)	3.215	5059429	31.322 ug/ml
2) T n-Decane (C10)	4.459	5298574	32.331 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6301403	36.851 ug/ml
4) T n-Dodecane (C12)	6.621	6015245	36.365 ug/ml
5) T A~2-methylnaphthalene...	7.253	6558122	41.119 ug/ml
6) T n-Tetradecane (C14)	8.448	6964427	42.493 ug/ml
7) T n-Hexadecane (C16)	10.055	7369923	43.129 ug/ml
8) T n-Octadecane (C18)	11.500	7503067	43.037 ug/ml
10) T n-Eicosane (C20)	12.810	7398055	43.573 ug/ml
11) T n-Heneicosane (C21)	13.422	7113503	42.649 ug/ml
13) T n-Docosane (C22)	14.009	6968377	42.063 ug/ml
14) T n-Tetracosane (C24)	15.112	15800994	95.762 ug/ml
15) T n-Hexacosane (C26)	16.135	6687127	41.432 ug/ml
16) T n-Octacosane (C28)	17.084	9047718	57.636 ug/mlm
17) T n-Tricontane (C30)	17.976	6612173	42.215 ug/ml
18) T n-Dotriacontane (C32)	18.808	7188726	47.557 ug/mlm
19) T n-Tetratriacontane (C34)	19.593	6230766	43.930 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5979051	43.377 ug/mlm
21) T n-Octatriacontane (C38)	21.061	6199502	48.360 ug/ml
22) T n-Tetracontane (C40)	21.947	6210444	49.669 ug/ml

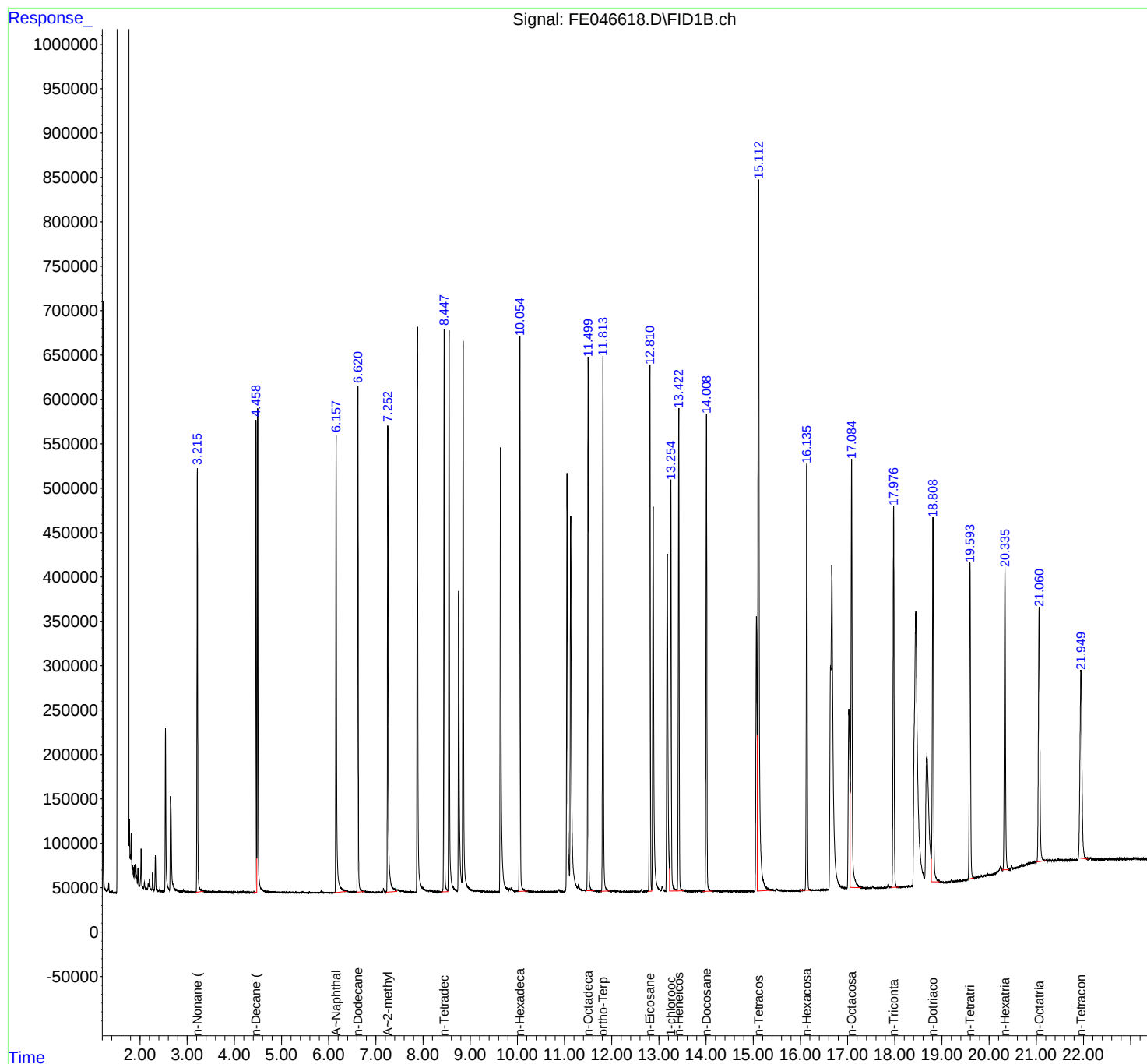
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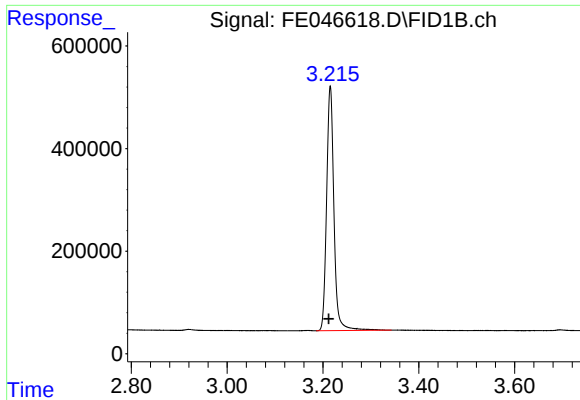
(m)=manual int.

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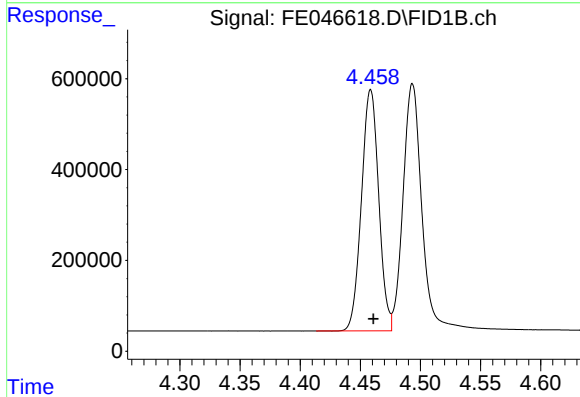
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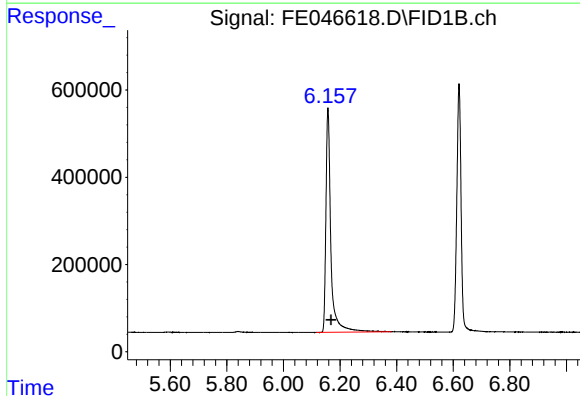
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.003 min
Response: 5059429
Conc: 31.32 ug/ml



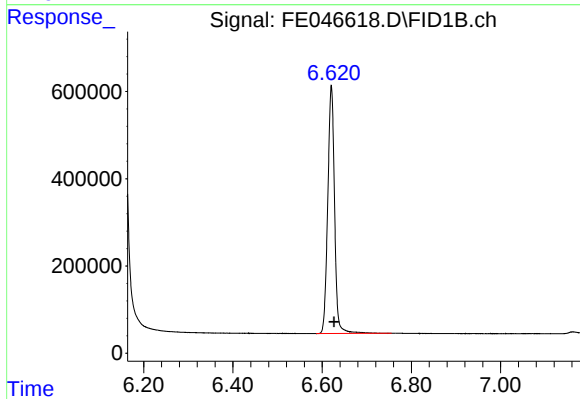
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 5298574
Conc: 32.33 ug/ml



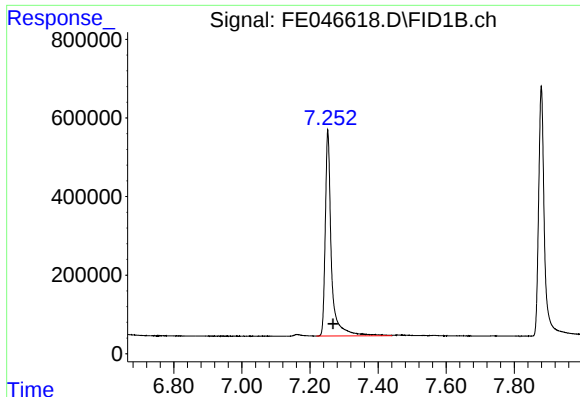
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 6301403
Conc: 36.85 ug/ml



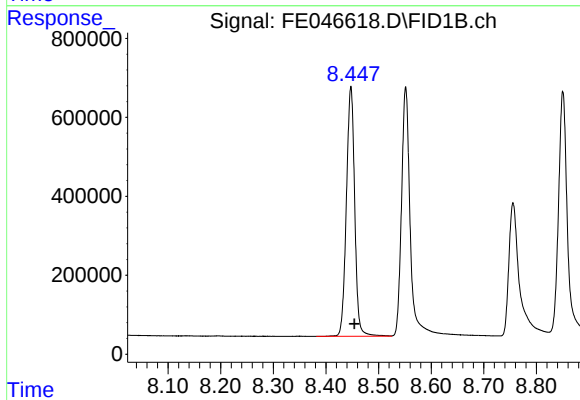
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 6015245
Conc: 36.37 ug/ml



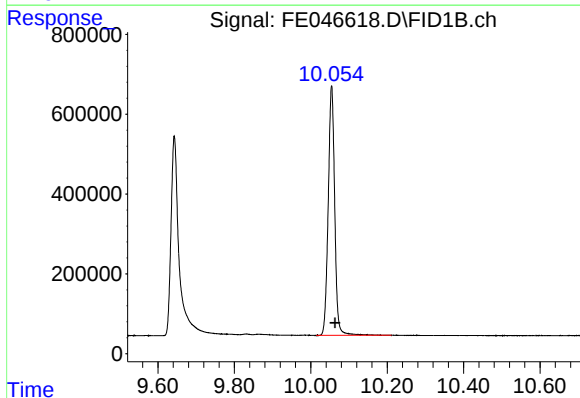
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.015 min
Response: 6558122
Conc: 41.12 ug/ml



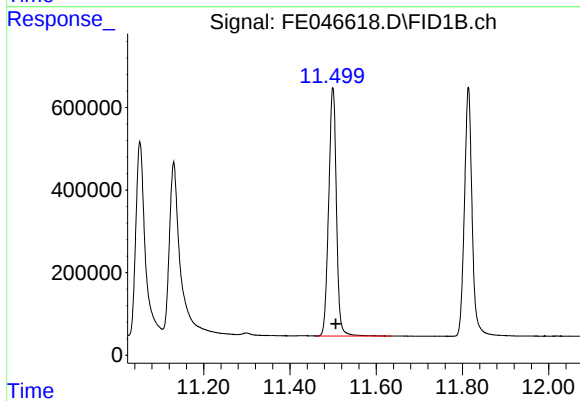
#6 n-Tetradecane (C14)

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 6964427
Conc: 42.49 ug/ml



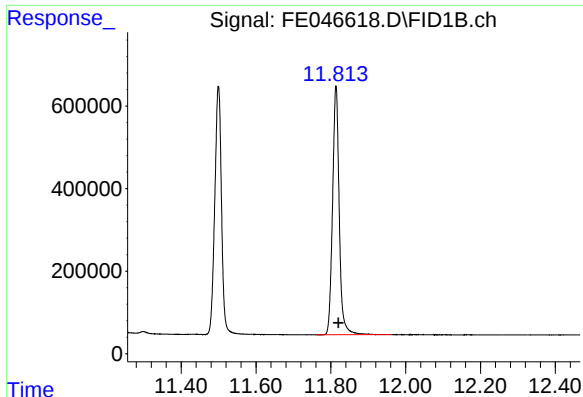
#7 n-Hexadecane (C16)

R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 7369923
Conc: 43.13 ug/ml



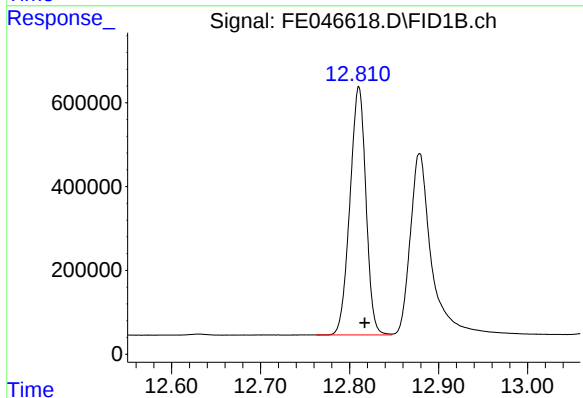
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.007 min
Response: 7503067
Conc: 43.04 ug/ml



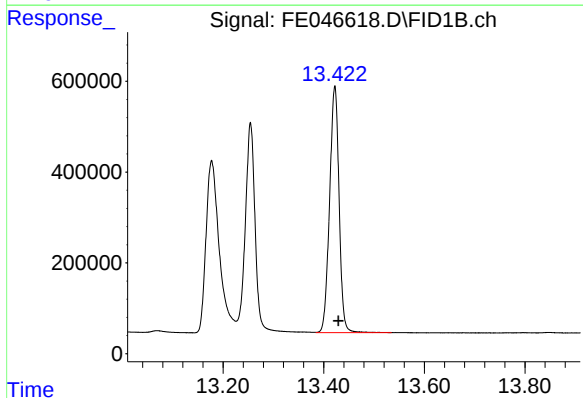
#9 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.006 min
Response: 7451716
Conc: 40.30 ug/ml



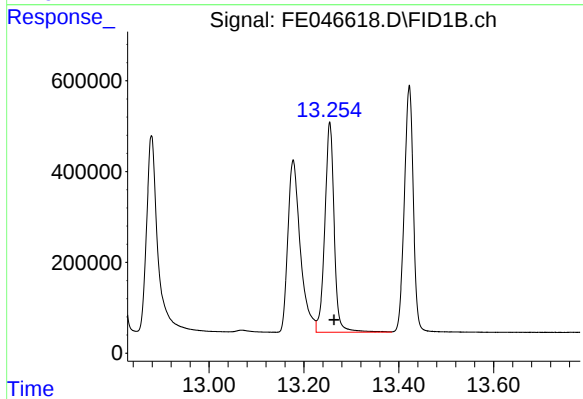
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 7398055
Conc: 43.57 ug/ml



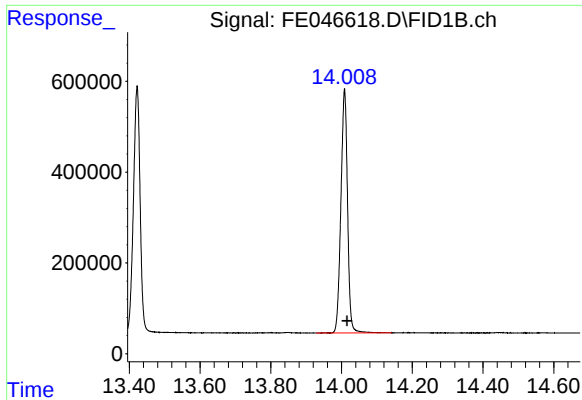
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 7113503
Conc: 42.65 ug/ml



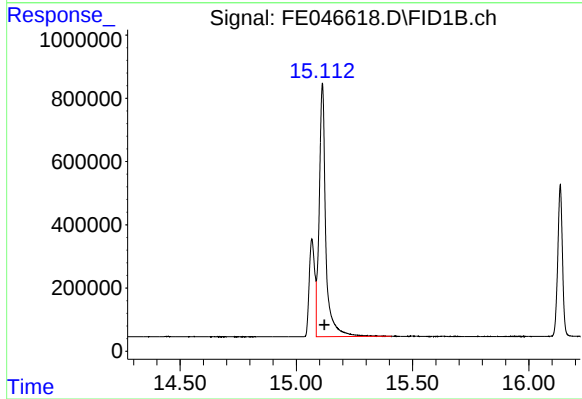
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.009 min
Response: 6338172
Conc: 44.55 ug/ml



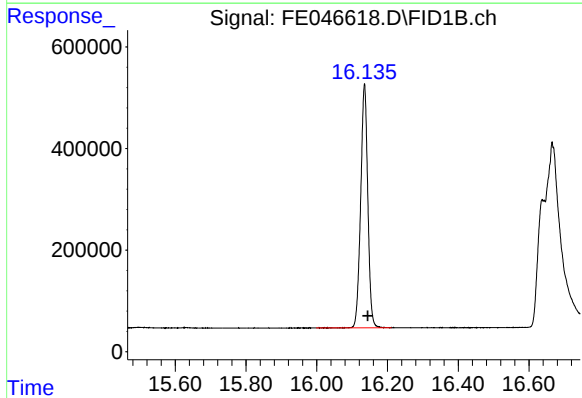
#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.007 min
Response: 6968377
Conc: 42.06 ug/ml



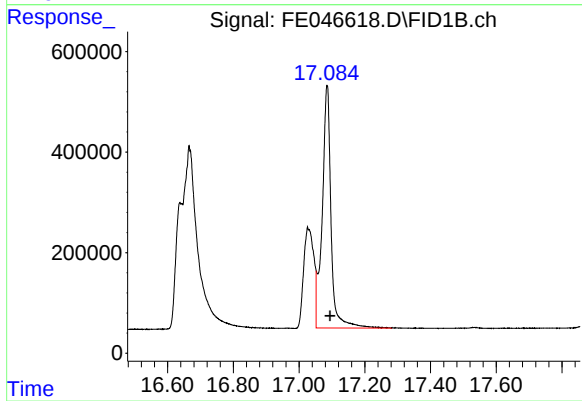
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 15800994
Conc: 95.76 ug/ml



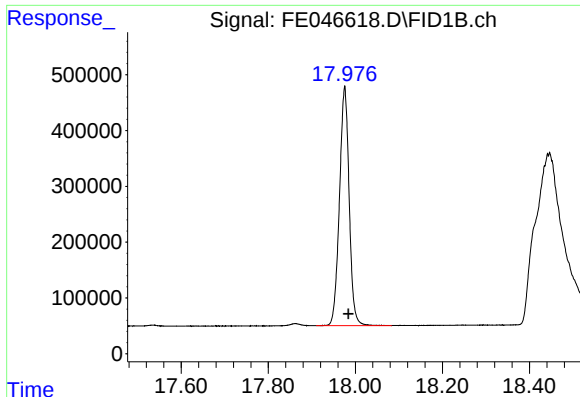
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.009 min
Response: 6687127
Conc: 41.43 ug/ml



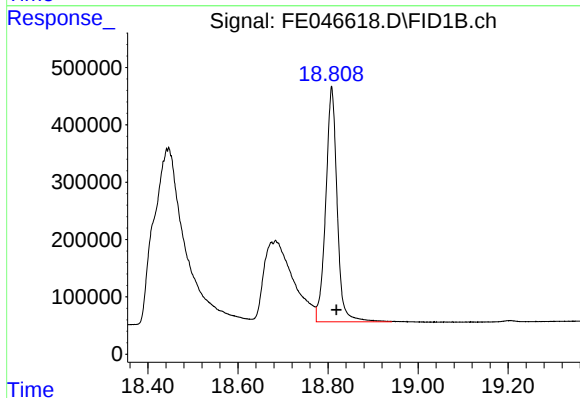
#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: -0.010 min
Response: 9047718
Conc: 57.64 ug/ml m



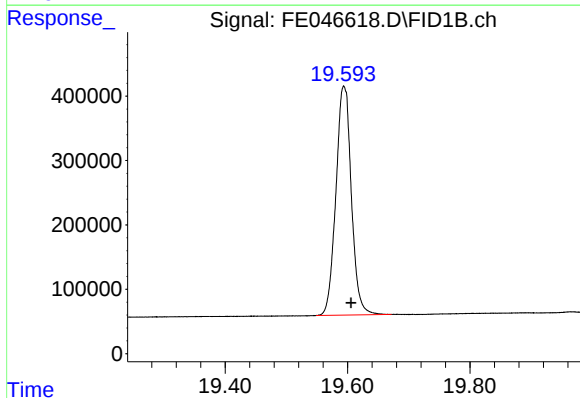
#17 n-Tricontane (C30)

R.T.: 17.976 min
Delta R.T.: -0.008 min
Response: 6612173
Conc: 42.21 ug/ml



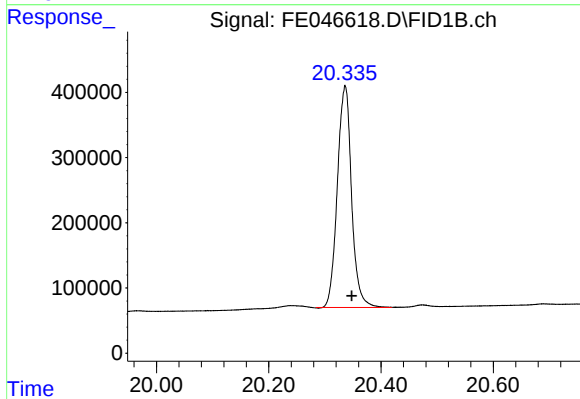
#18 n-Dotriacontane (C32)

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 7188726
Conc: 47.56 ug/ml m



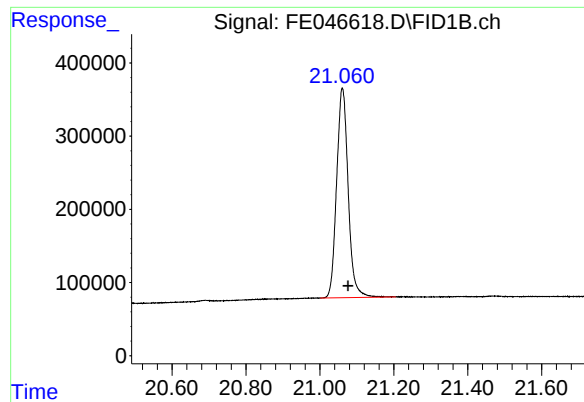
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 6230766
Conc: 43.93 ug/ml m



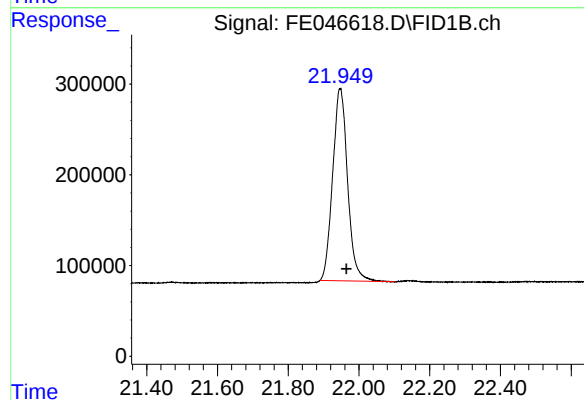
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.012 min
Response: 5979051
Conc: 43.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.016 min
Response: 6199502
Conc: 48.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.018 min
Response: 6210444
Conc: 49.67 ug/ml