

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047494.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 16:31
 Operator : YP\AJ
 Sample : P1996-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:10:31 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	3144264	18.128 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
12) S 1-chlorooctadecane (S...	13.411	2712125	20.165 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
Target Compounds			
1) T n-Nonane (C9)	3.363	4251095	27.172 ug/ml
2) T n-Decane (C10)	4.614	4791970	29.816 ug/ml
3) T A~Naphthalene (C11.7)	6.319	5106418	30.117 ug/ml
4) T n-Dodecane (C12)	6.779	5128211	31.596 ug/ml
5) T A~2-methylnaphthalene...	7.415	5175882	31.518 ug/ml
6) T n-Tetradecane (C14)	8.608	5357318	33.301 ug/ml
7) T n-Hexadecane (C16)	10.214	5691521	34.270 ug/ml
8) T n-Octadecane (C18)	11.658	6209725	37.029 ug/ml
10) T n-Eicosane (C20)	12.968	6416660	39.608 ug/ml
11) T n-Heneicosane (C21)	13.579	6261951	39.464 ug/ml
13) T n-Docosane (C22)	14.166	6232462	38.836 ug/ml
14) T n-Tetracosane (C24)	15.266	10484977	63.521 ug/ml
15) T n-Hexacosane (C26)	16.289	6086577	36.822 ug/ml
16) T n-Octacosane (C28)	17.236	6212443	37.488 ug/ml
17) T n-Tricontane (C30)	18.124	6128775	36.099 ug/ml
18) T n-Dotriacontane (C32)	18.954	6060049	36.342 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6155440	38.379 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6196612	38.851 ug/ml
21) T n-Octatriacontane (C38)	21.218	6386595	39.296 ug/ml
22) T n-Tetracontane (C40)	22.148	6533532	39.906 ug/ml

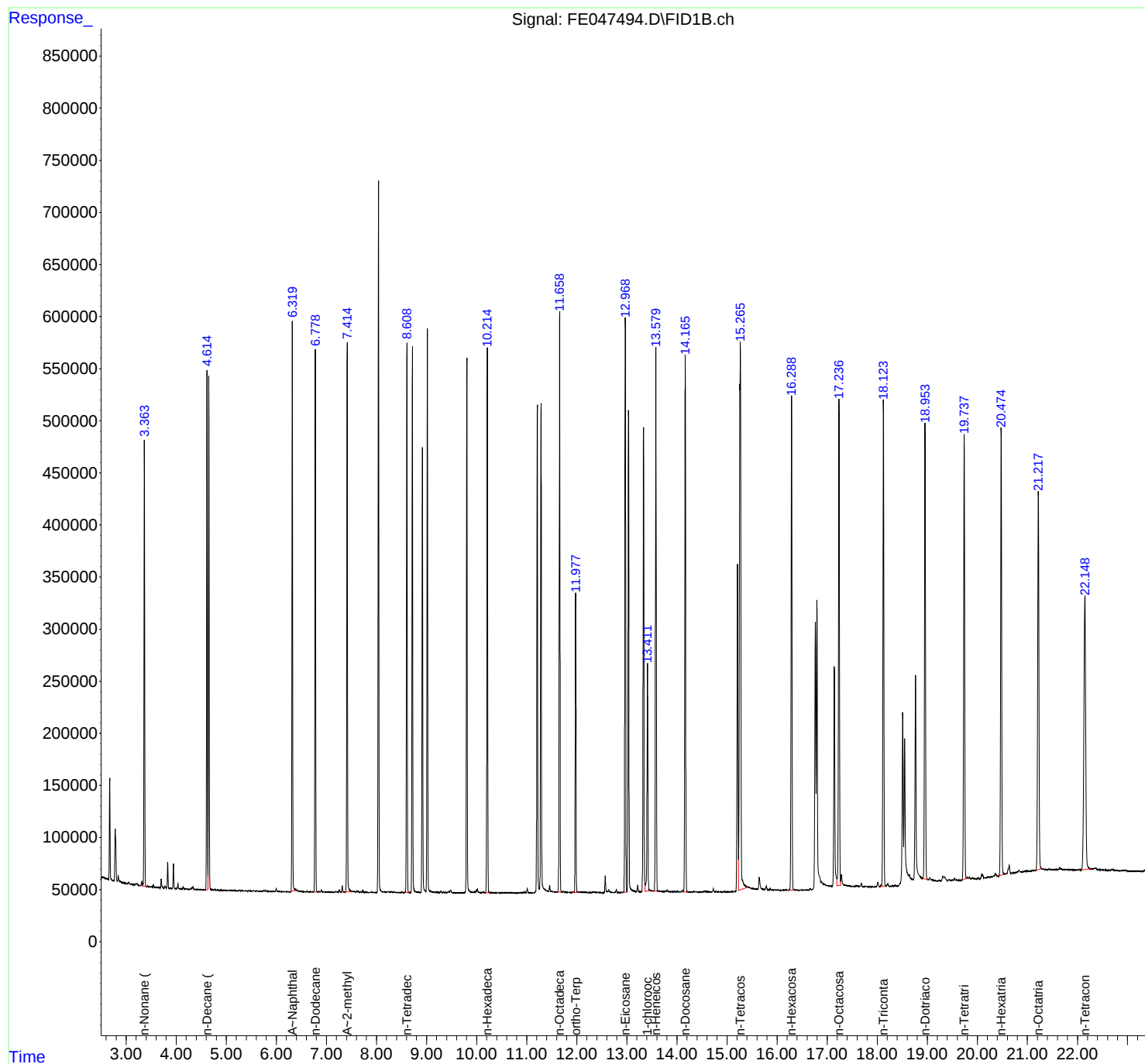
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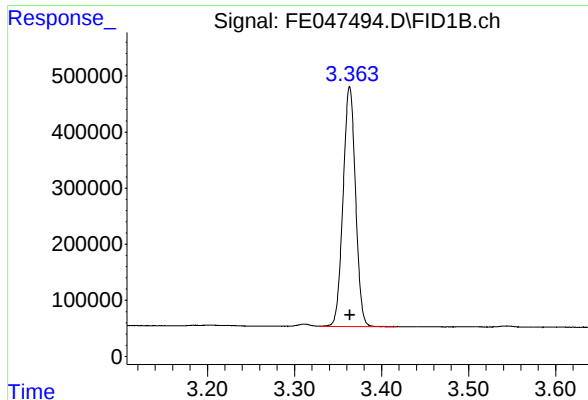
(m)=manual int.

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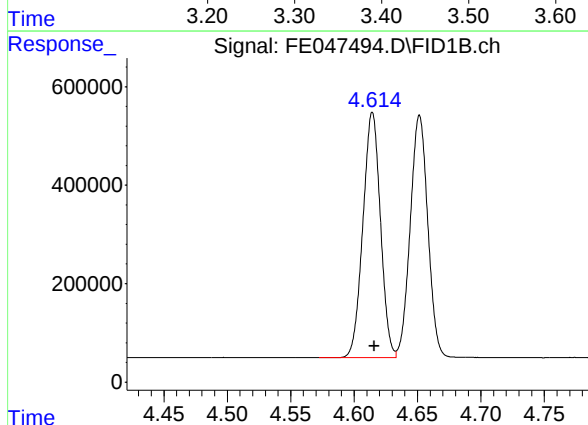
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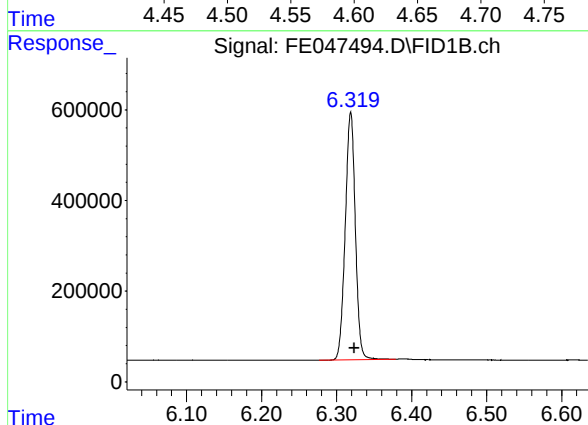
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 4251095
Conc: 27.17 ug/ml



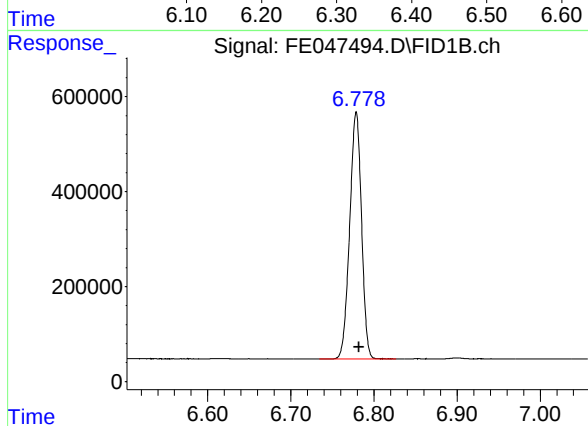
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 4791970
Conc: 29.82 ug/ml



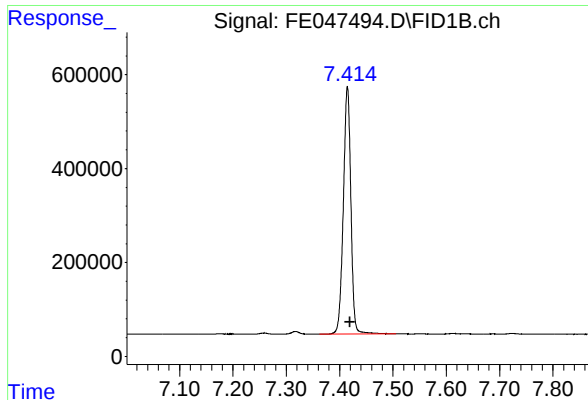
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 5106418
Conc: 30.12 ug/ml



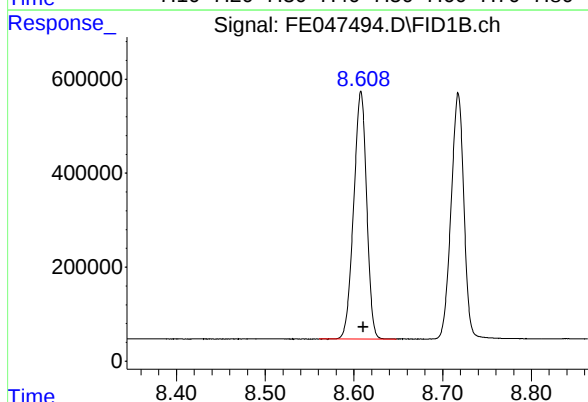
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 5128211
Conc: 31.60 ug/ml



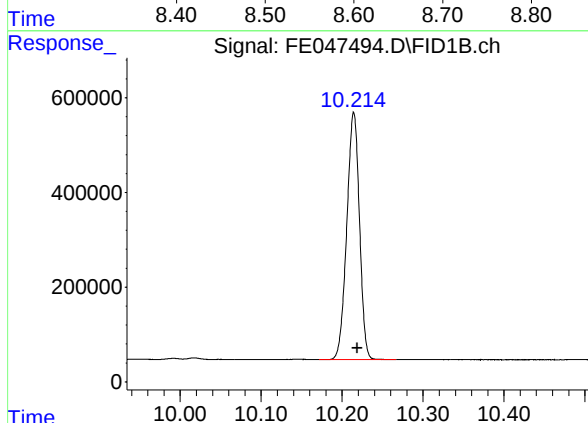
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 5175882
Conc: 31.52 ug/ml



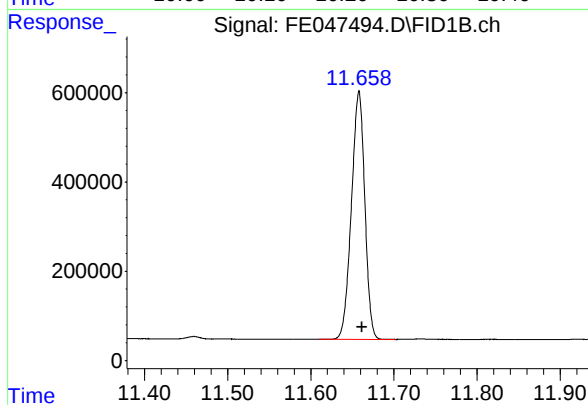
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 5357318
Conc: 33.30 ug/ml



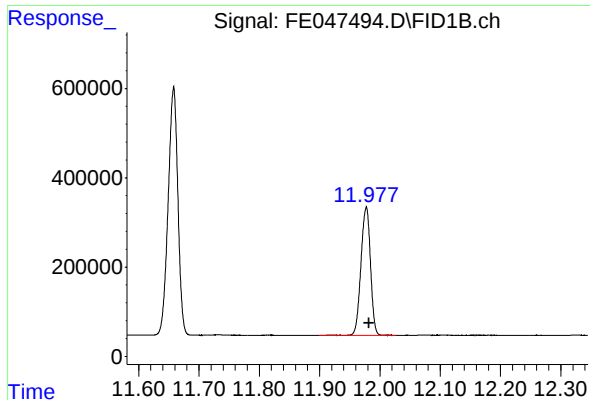
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 5691521
Conc: 34.27 ug/ml



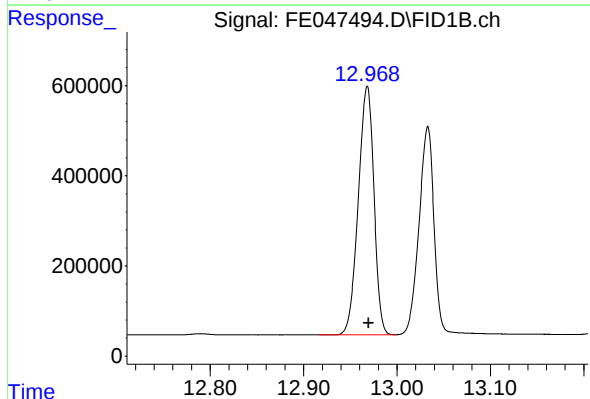
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 6209725
Conc: 37.03 ug/ml



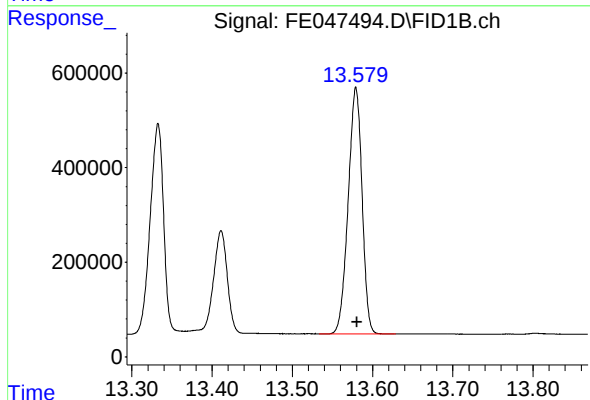
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.005 min
Response: 3144264
Conc: 18.13 ug/ml



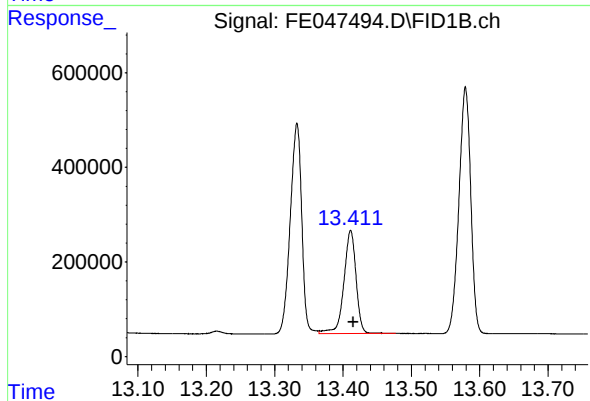
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 6416660
Conc: 39.61 ug/ml



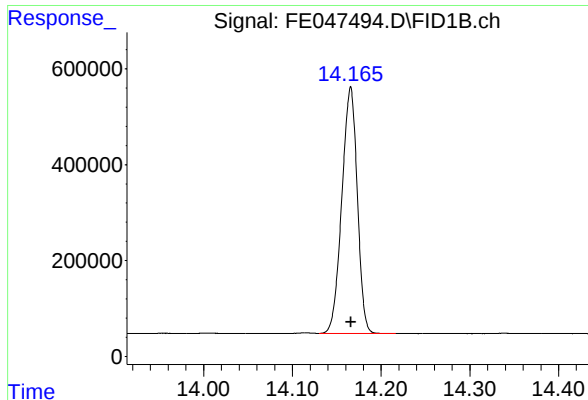
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.001 min
Response: 6261951
Conc: 39.46 ug/ml



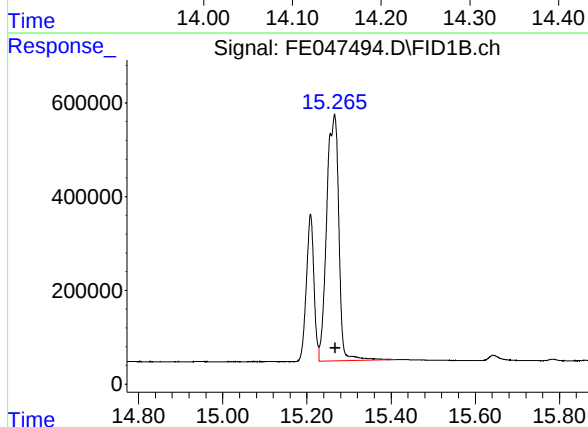
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 2712125
Conc: 20.17 ug/ml



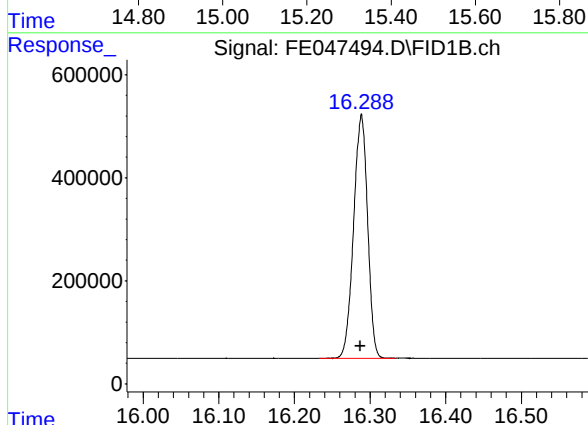
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 6232462
Conc: 38.84 ug/ml



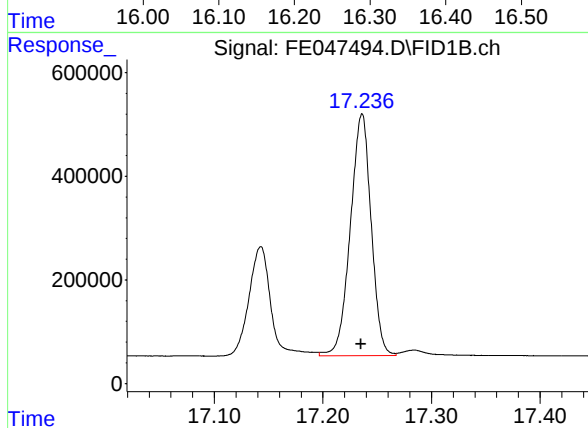
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 10484977
Conc: 63.52 ug/ml



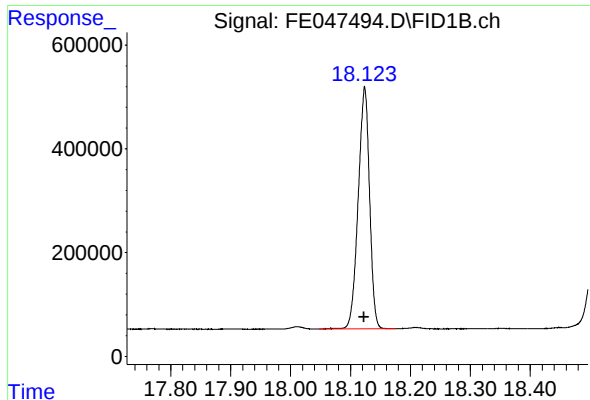
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 6086577
Conc: 36.82 ug/ml



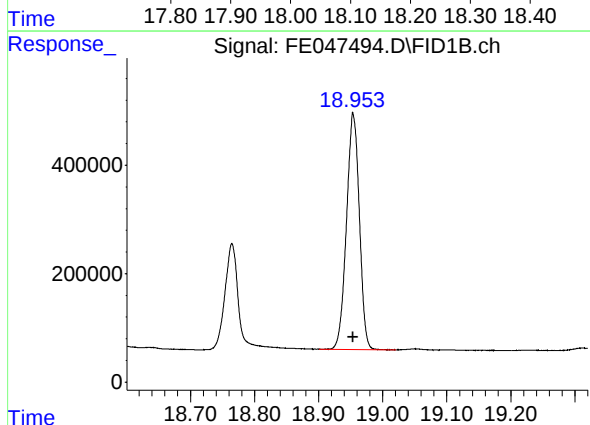
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 6212443
Conc: 37.49 ug/ml



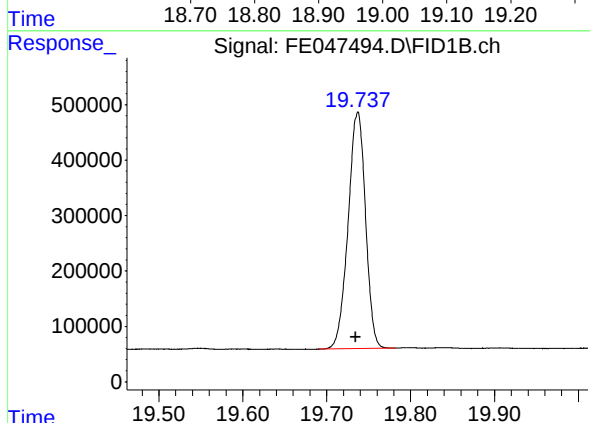
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 6128775
Conc: 36.10 ug/ml



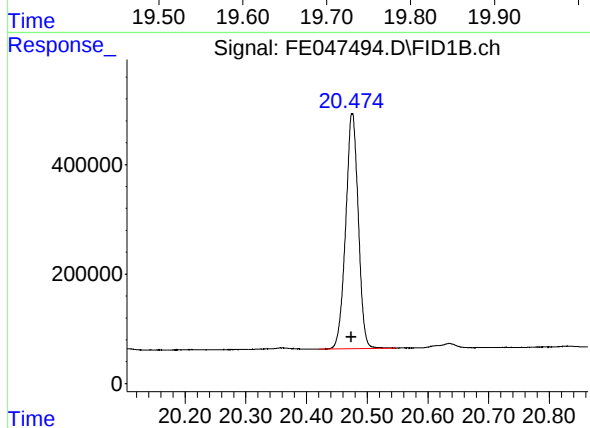
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 6060049
Conc: 36.34 ug/ml



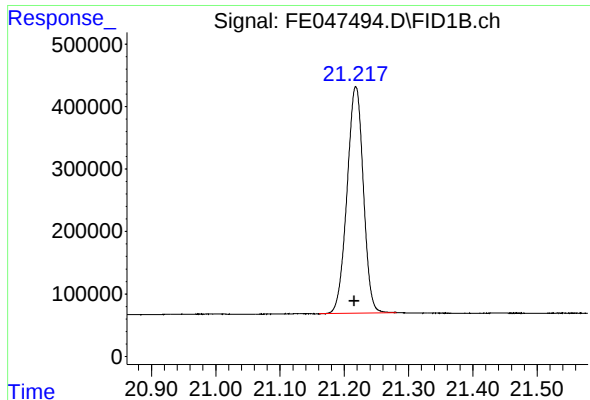
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 6155440
Conc: 38.38 ug/ml



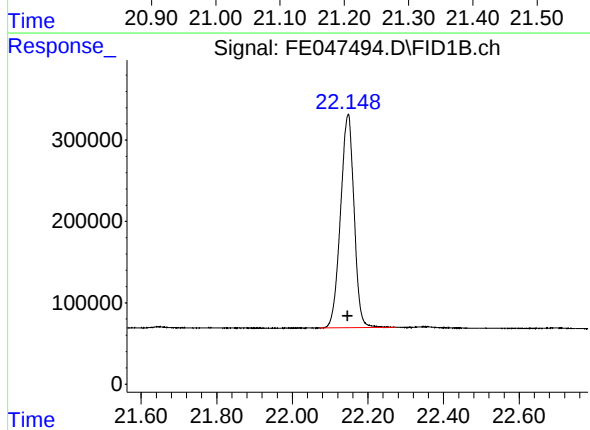
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 6196612
Conc: 38.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 6386595
Conc: 39.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.002 min
Response: 6533532
Conc: 39.91 ug/ml