

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036319.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 19:52
 Operator : YP\AJ
 Sample : N3547-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:59:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.875	8589955	42.994 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
12) S 1-chlorooctadecane (S...	13.311	6906365	44.610 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
1) T n-Nonane (C9)	3.268	5781940	32.147 ug/ml
2) T n-Decane (C10)	4.522	6592802	36.676 ug/ml
3) T A~Naphthalene (C11.7)	6.221	8027588	40.011 ug/ml
4) T n-Dodecane (C12)	6.687	7436779	40.150 ug/ml
5) T A~2-methylnaphthalene...	7.317	8172064	40.143 ug/ml
6) T n-Tetradecane (C14)	8.515	7917419	42.350 ug/ml
7) T n-Hexadecane (C16)	10.119	8481426	45.289 ug/ml
8) T n-Octadecane (C18)	11.561	9047550	48.632 ug/ml
10) T n-Eicosane (C20)	12.870	8734662	48.215 ug/ml
11) T n-Heneicosane (C21)	13.480	8602066	47.888 ug/ml
13) T n-Docosane (C22)	14.066	8454632	47.820 ug/ml
14) T n-Tetracosane (C24)	15.167	6500370	37.953 ug/ml
15) T n-Hexacosane (C26)	16.190	7959471	48.175 ug/ml
16) T n-Octacosane (C28)	17.139	7884944	49.258 ug/ml
17) T n-Tricontane (C30)	18.026	7734215	49.956 ug/ml
18) T n-Dotriacontane (C32)	18.857	7620034	52.143 ug/ml
19) T n-Tetratriacontane (C34)	19.641	7899706	57.086 ug/ml
20) T n-Hexatriacontane (C36)	20.381	7248146	53.991 ug/ml
21) T n-Octatriacontane (C38)	21.108	7005197	52.675 ug/mlm
22) T n-Tetracontane (C40)	22.002	8546253	61.120 ug/ml

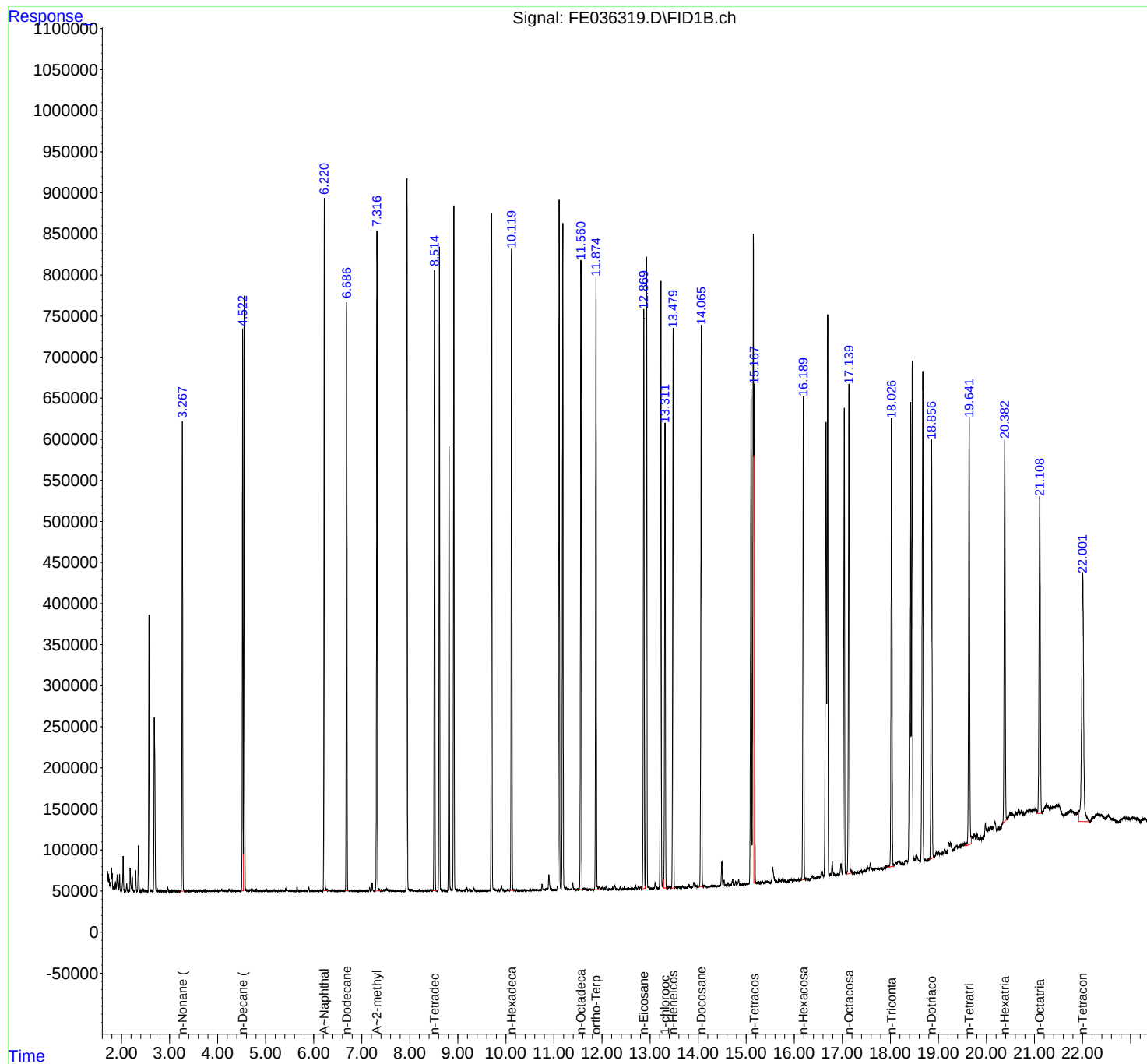
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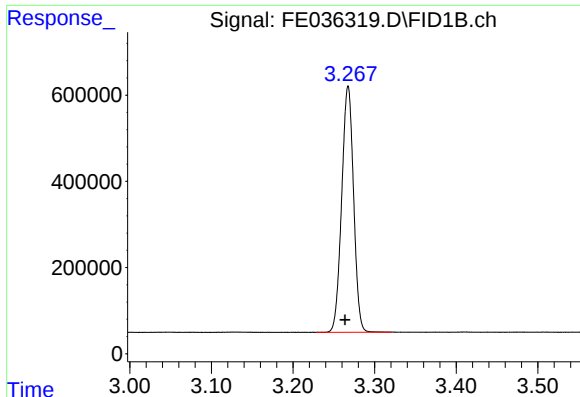
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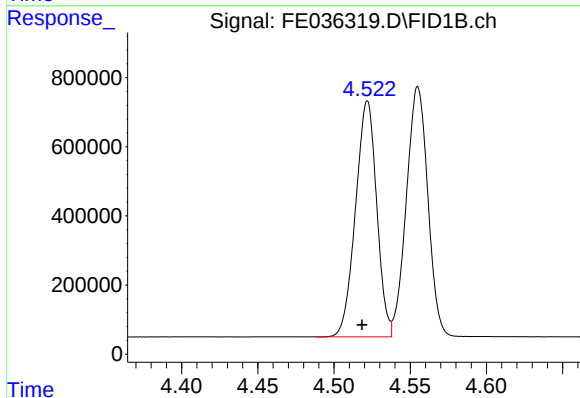
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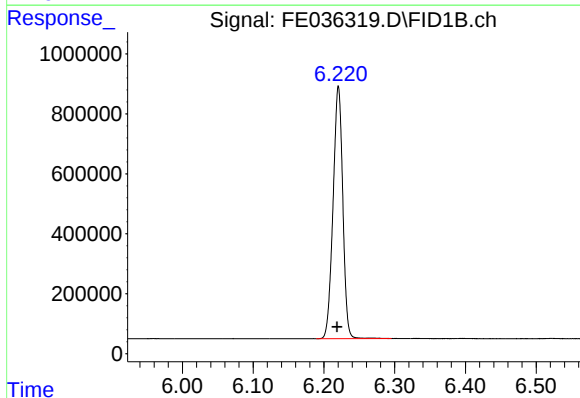
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: 0.004 min
Response: 5781940
Conc: 32.15 ug/ml



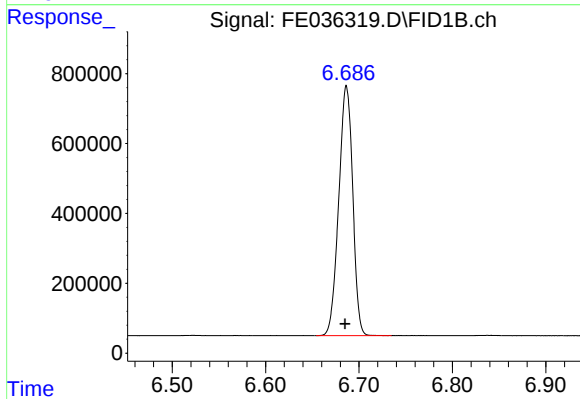
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 6592802
Conc: 36.68 ug/ml



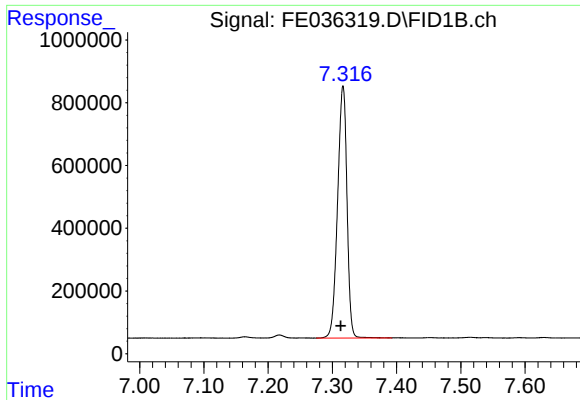
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 8027588
Conc: 40.01 ug/ml



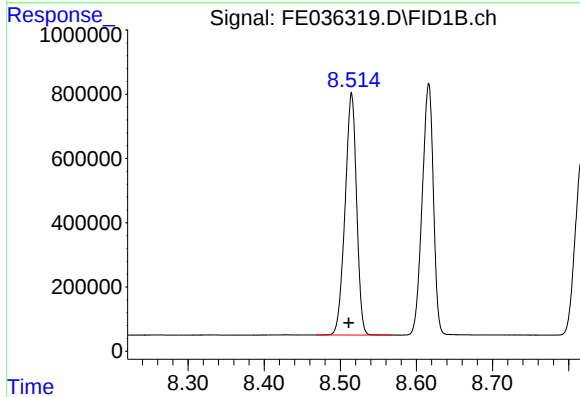
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 7436779
Conc: 40.15 ug/ml



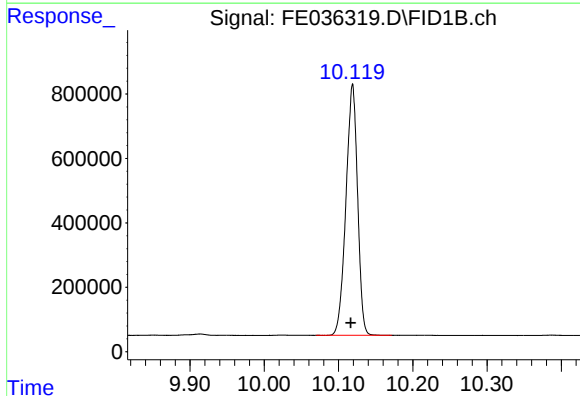
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 8172064
Conc: 40.14 ug/ml



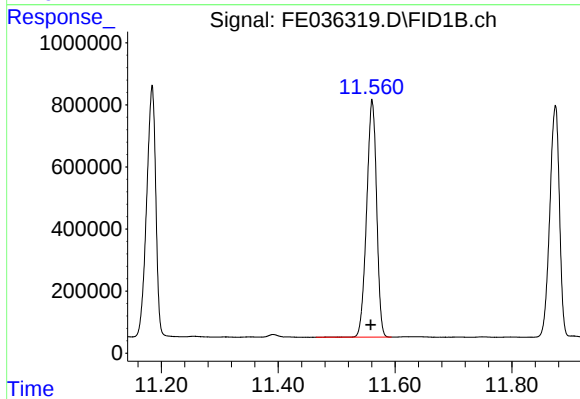
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 7917419
Conc: 42.35 ug/ml



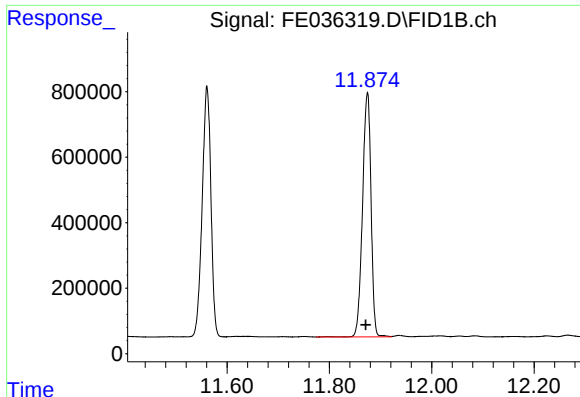
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.002 min
Response: 8481426
Conc: 45.29 ug/ml



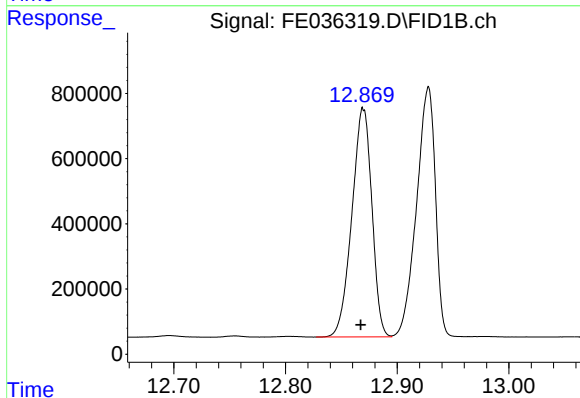
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 9047550
Conc: 48.63 ug/ml



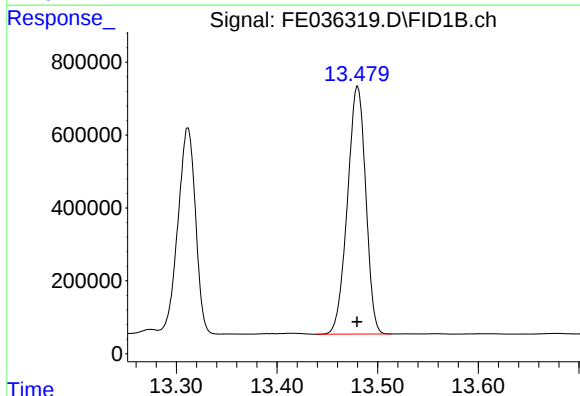
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.003 min
Response: 8589955
Conc: 42.99 ug/ml



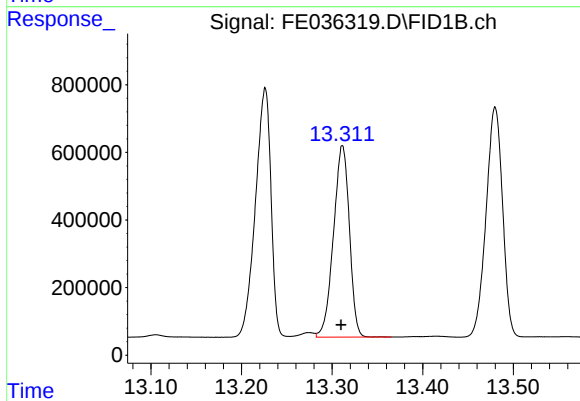
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 8734662
Conc: 48.21 ug/ml



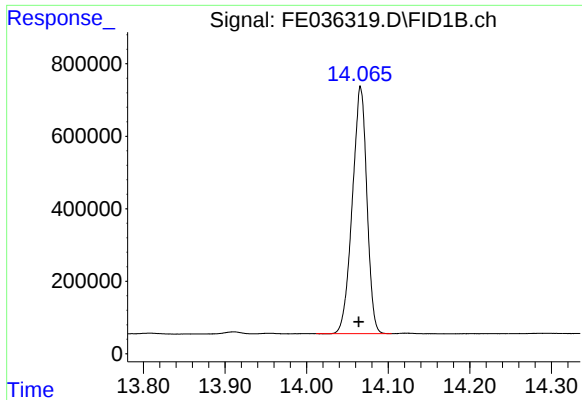
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 8602066
Conc: 47.89 ug/ml



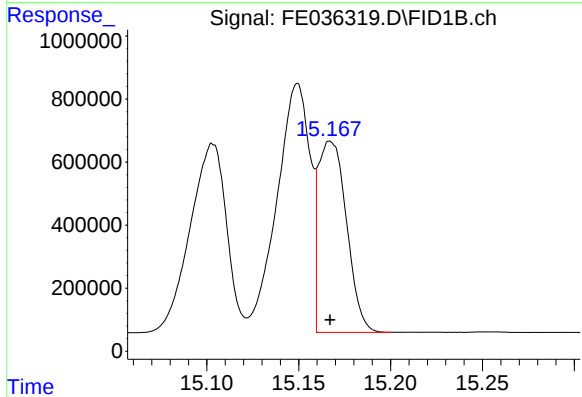
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.002 min
Response: 6906365
Conc: 44.61 ug/ml



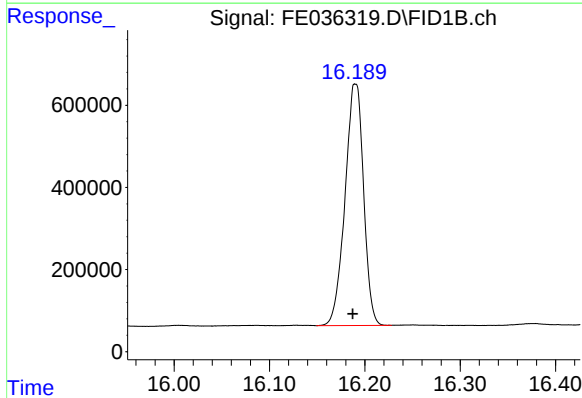
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 8454632
Conc: 47.82 ug/ml



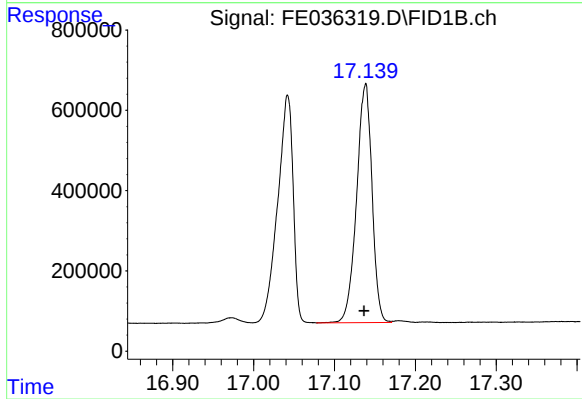
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 6500370
Conc: 37.95 ug/ml



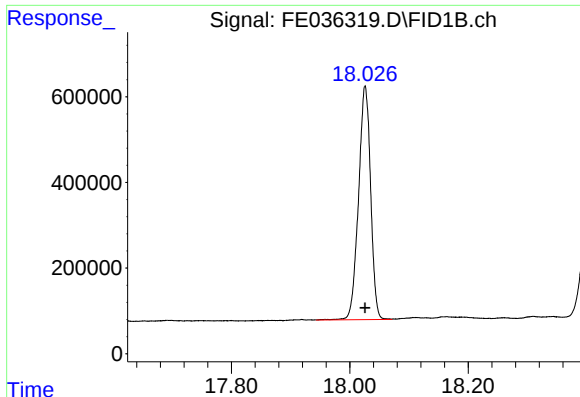
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.003 min
Response: 7959471
Conc: 48.17 ug/ml



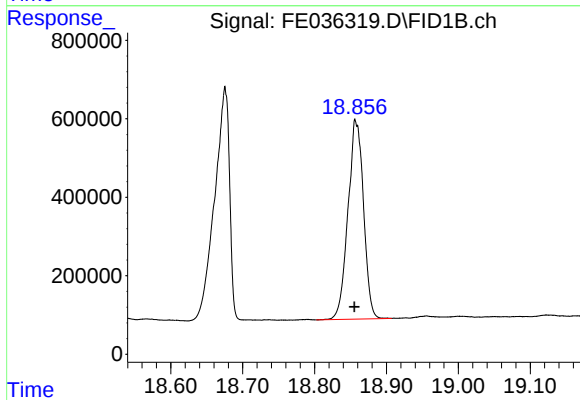
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.002 min
Response: 7884944
Conc: 49.26 ug/ml



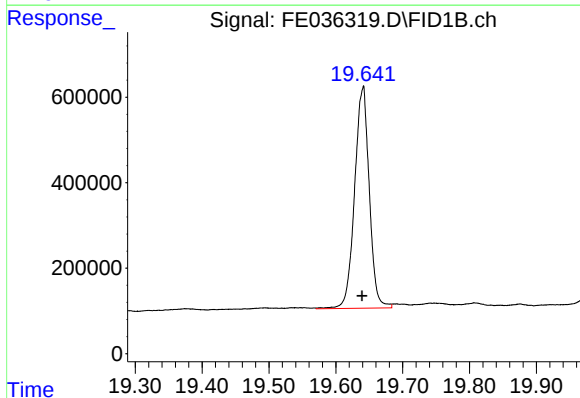
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 7734215
Conc: 49.96 ug/ml



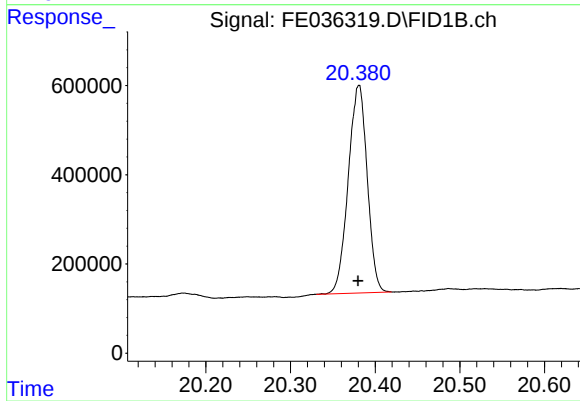
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: 0.002 min
Response: 7620034
Conc: 52.14 ug/ml



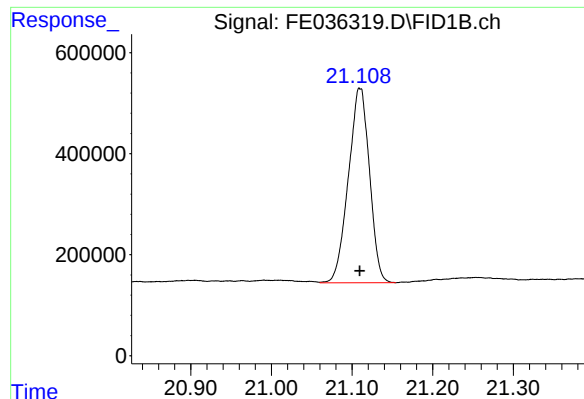
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: 0.001 min
Response: 7899706
Conc: 57.09 ug/ml



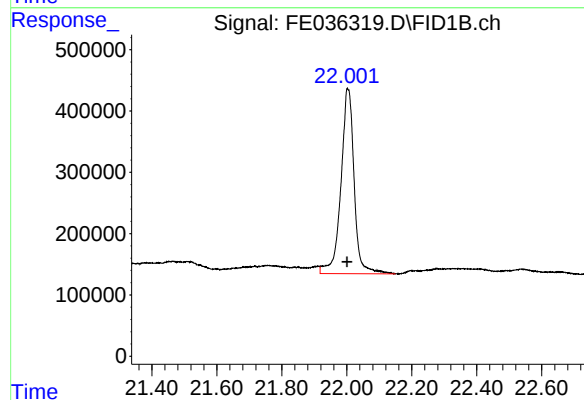
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 7248146
Conc: 53.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 7005197
Conc: 52.67 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.001 min
Response: 8546253
Conc: 61.12 ug/ml