

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072121AL\
 Data File : FE034126.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2021 20:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:25:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.592	9341659	20.465 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.026	7135339	20.481 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
1) T n-Nonane (C9)	3.389	7882871	20.469 ug/ml
2) T n-Decane (C10)	4.430	7943268	20.487 ug/ml
3) T A~Naphthalene (C11.7)	6.004	8902125	20.737 ug/ml
4) T n-Dodecane (C12)	6.434	8083484	20.511 ug/ml
5) T A~2-methylnaphthalene...	7.060	8904990	20.868 ug/ml
6) T n-Tetradecane (C14)	8.229	8265375	20.443 ug/ml
7) T n-Hexadecane (C16)	9.830	8365769	20.455 ug/ml
8) T n-Octadecane (C18)	11.273	8682341	20.421 ug/ml
10) T n-Eicosane (C20)	12.582	8652405	20.412 ug/ml
11) T n-Heneicosane (C21)	13.194	8750122	20.423 ug/ml
13) T n-Docosane (C22)	13.781	8681147	20.447 ug/ml
14) T n-Tetracosane (C24)	14.884	8678125	20.441 ug/ml
15) T n-Hexacosane (C26)	15.906	8457552	20.456 ug/ml
16) T n-Octacosane (C28)	16.856	8264553	20.489 ug/ml
17) T n-Tricontane (C30)	17.745	7960334	20.501 ug/ml
18) T n-Dotriacontane (C32)	18.578	7450500	20.458 ug/ml
19) T n-Tetratriacontane (C34)	19.362	6992823	20.420 ug/ml
20) T n-Hexatriacontane (C36)	20.101	6407001	20.633 ug/ml
21) T n-Octatriacontane (C38)	20.839	5772445	20.473 ug/ml
22) T n-Tetracontane (C40)	21.747	5262200	20.391 ug/ml

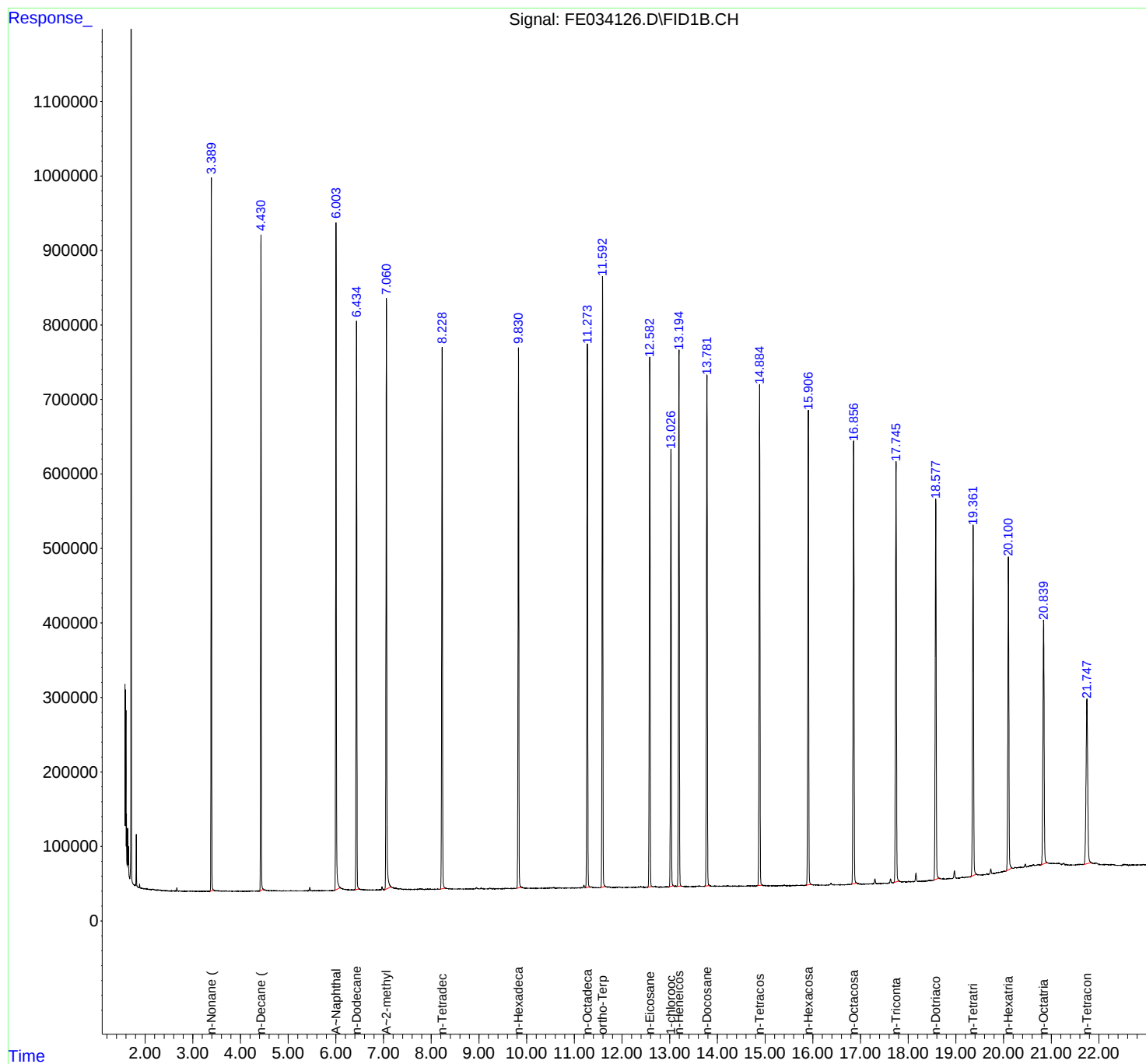
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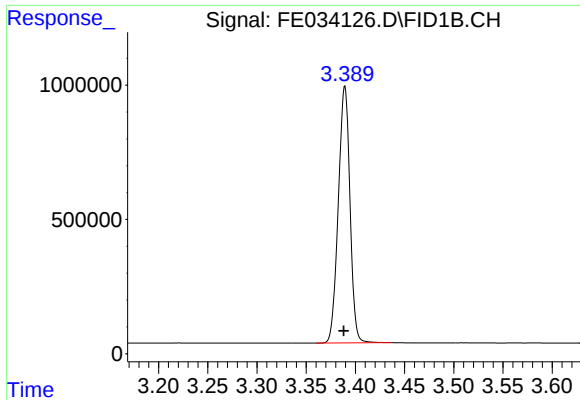
(m)=manual int.

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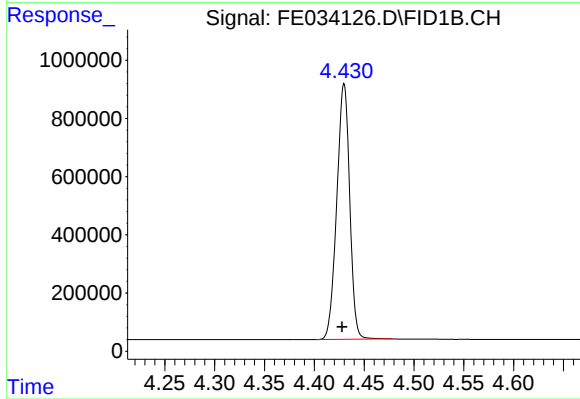
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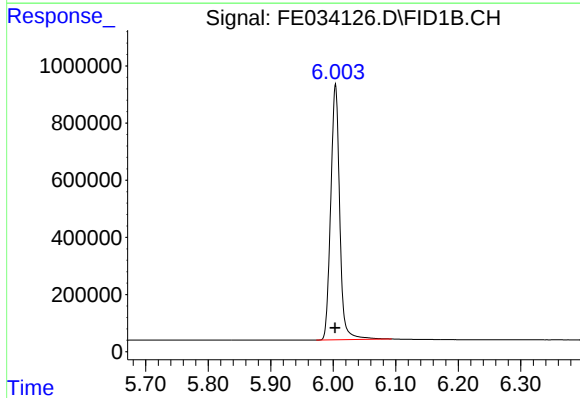
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.001 min
Response: 7882871
Conc: 20.47 ug/ml



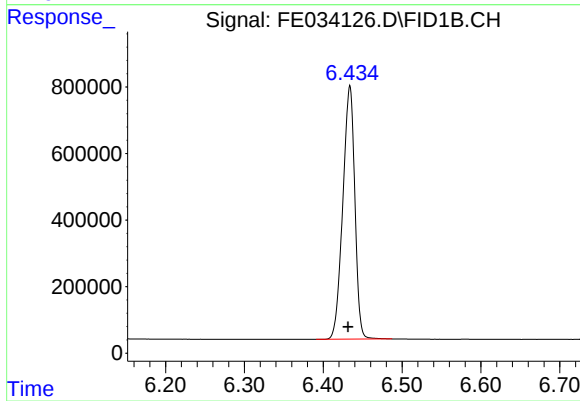
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 7943268
Conc: 20.49 ug/ml



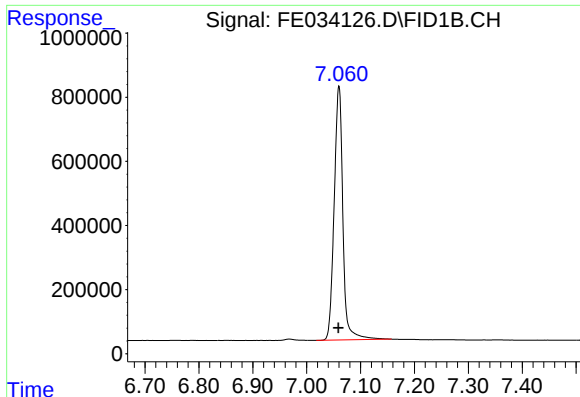
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 8902125
Conc: 20.74 ug/ml



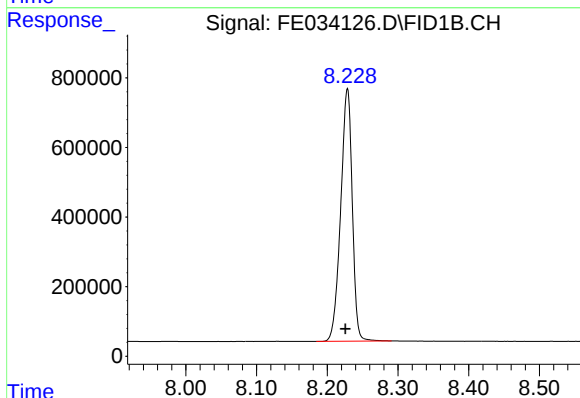
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 8083484
Conc: 20.51 ug/ml



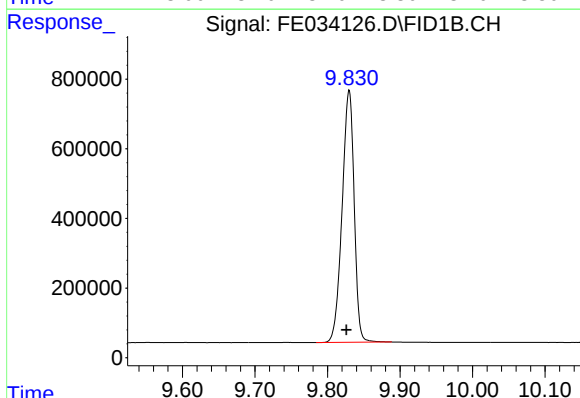
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 8904990
Conc: 20.87 ug/ml



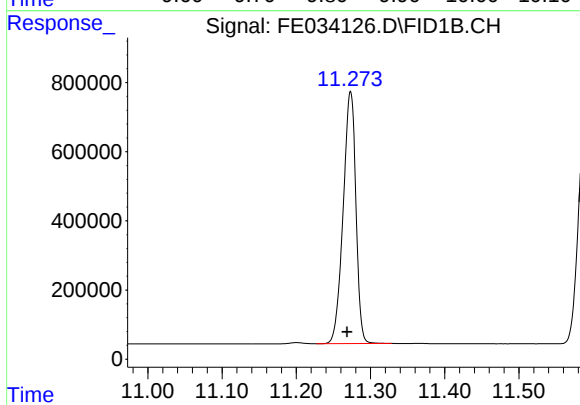
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 8265375
Conc: 20.44 ug/ml



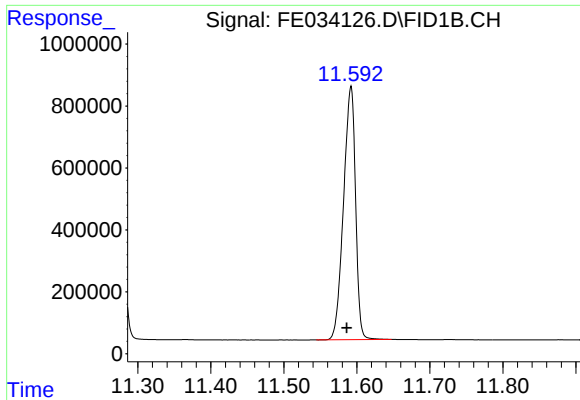
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 8365769
Conc: 20.46 ug/ml



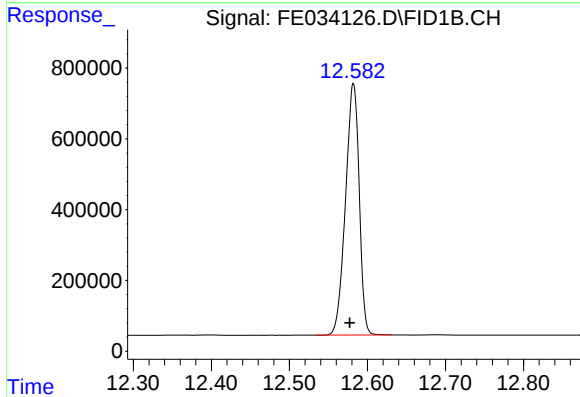
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: 0.005 min
Response: 8682341
Conc: 20.42 ug/ml



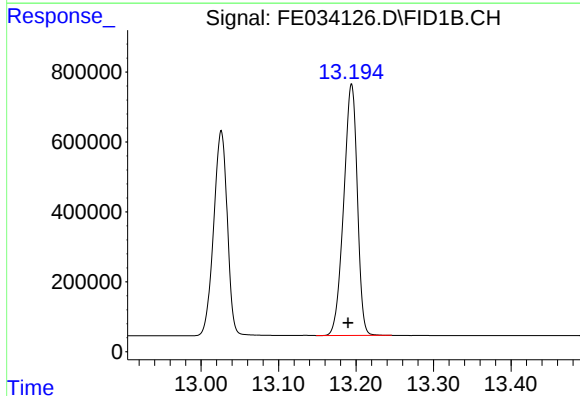
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: 0.006 min
Response: 9341659
Conc: 20.47 ug/ml



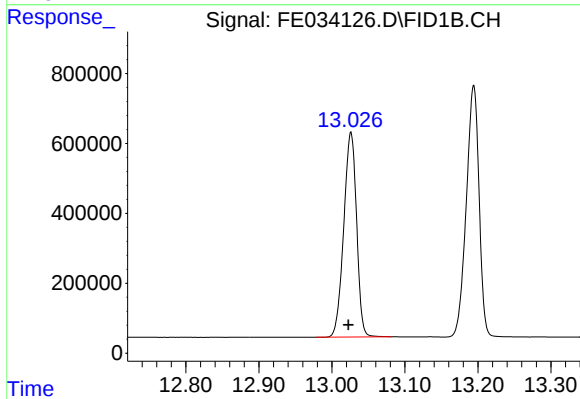
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.005 min
Response: 8652405
Conc: 20.41 ug/ml



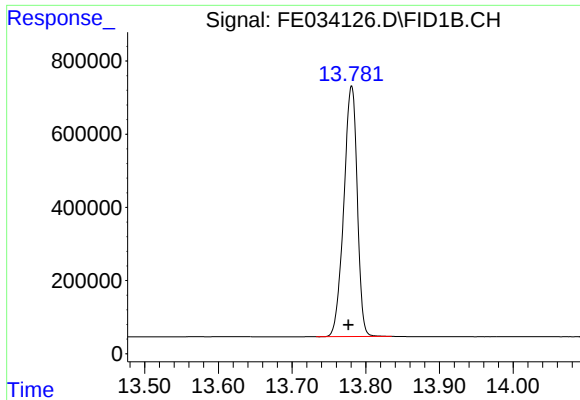
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 8750122
Conc: 20.42 ug/ml



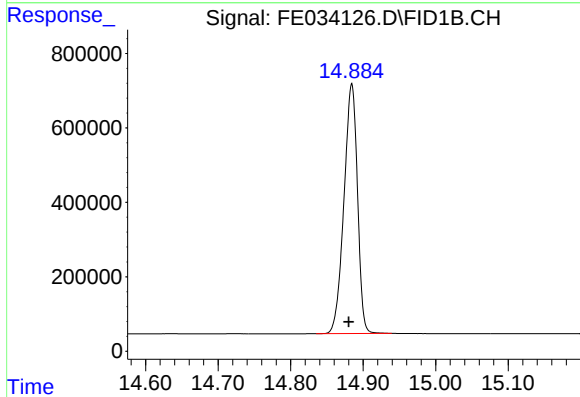
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.004 min
Response: 7135339
Conc: 20.48 ug/ml



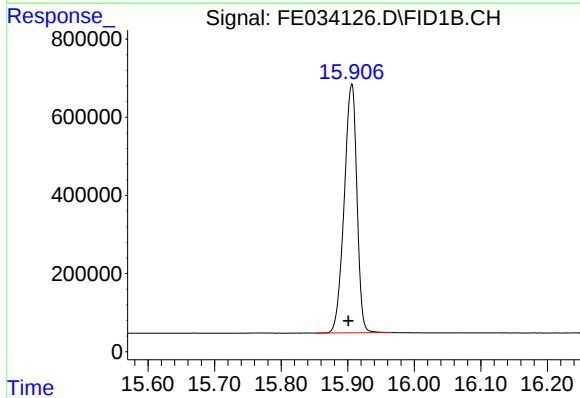
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 8681147
Conc: 20.45 ug/ml



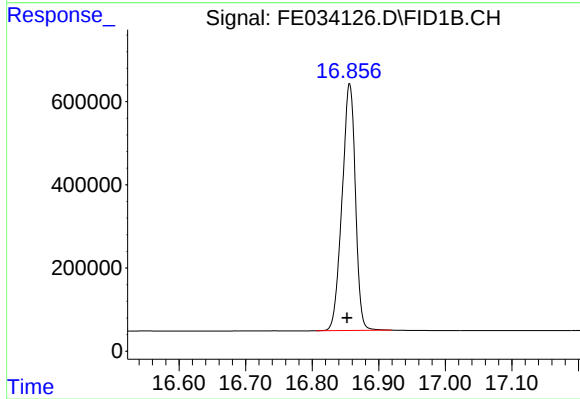
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: 0.004 min
Response: 8678125
Conc: 20.44 ug/ml



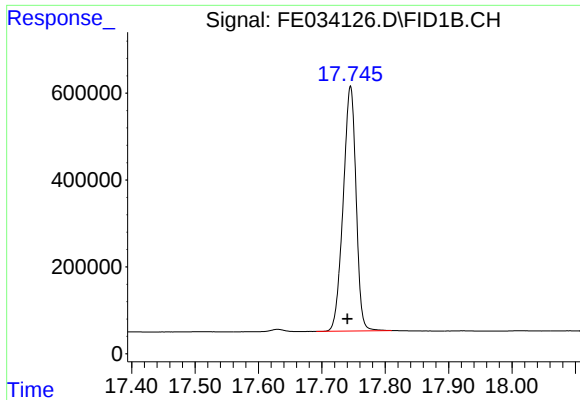
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.005 min
Response: 8457552
Conc: 20.46 ug/ml



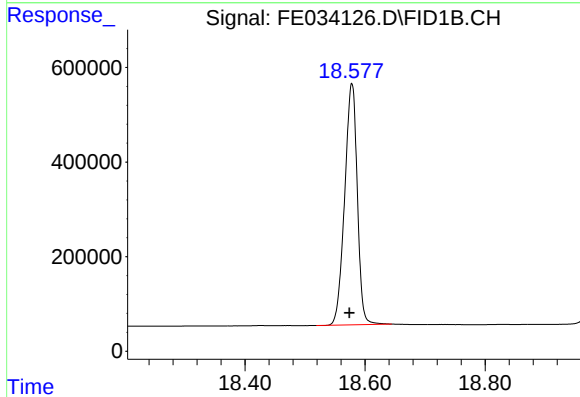
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.004 min
Response: 8264553
Conc: 20.49 ug/ml



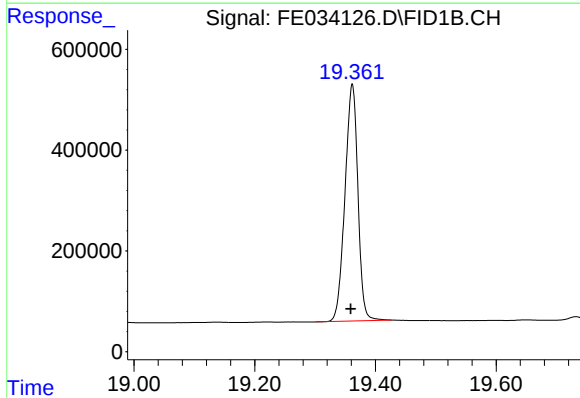
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: 0.005 min
Response: 7960334
Conc: 20.50 ug/ml



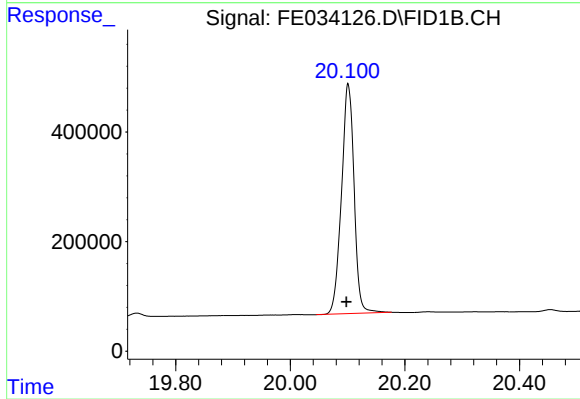
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.004 min
Response: 7450500
Conc: 20.46 ug/ml



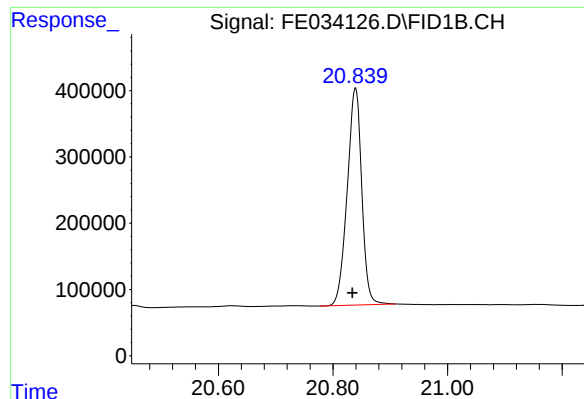
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.002 min
Response: 6992823
Conc: 20.42 ug/ml



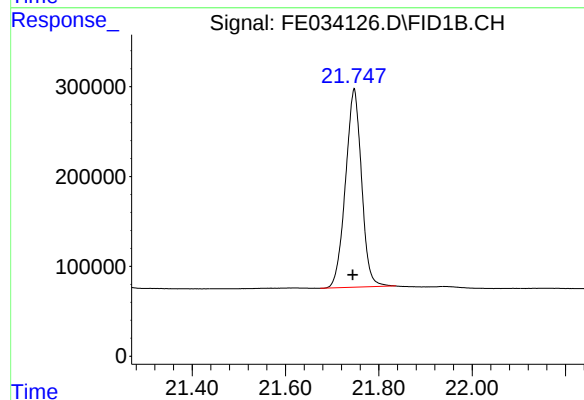
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: 0.003 min
Response: 6407001
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.005 min
Response: 5772445
Conc: 20.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: 0.003 min
Response: 5262200
Conc: 20.39 ug/ml