

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035567.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 00:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:22:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 2022
 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)	11.326	2184552	20.508 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	12.761	1670342	20.650 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.152	1962083	20.611 ug/ml
2) T n-Decane (C10)	4.203	1919314	20.644 ug/ml
3) T A~Naphthalene (C11.7)	5.771	1986162	20.911 ug/ml
4) T n-Dodecane (C12)	6.207	1949487	20.745 ug/ml
5) T A~2-methylnaphthalene...	6.822	1969273	20.571 ug/ml
6) T n-Tetradecane (C14)	7.992	1916072	20.721 ug/ml
7) T n-Hexadecane (C16)	9.584	1915903	20.545 ug/ml
8) T n-Octadecane (C18)	11.017	1946332	20.585 ug/ml
10) T n-Eicosane (C20)	12.320	1957109	20.538 ug/ml
11) T n-Heneicosane (C21)	12.929	1975462	20.527 ug/ml
13) T n-Docosane (C22)	13.512	1966397	20.483 ug/ml
14) T n-Tetracosane (C24)	14.609	1936800	20.440 ug/ml
15) T n-Hexacosane (C26)	15.623	1898333	20.356 ug/ml
16) T n-Octacosane (C28)	16.567	1816948	20.377 ug/ml
17) T n-Tricontane (C30)	17.449	1752837	20.372 ug/ml
18) T n-Dotriacontane (C32)	18.276	1676626	20.180 ug/ml
19) T n-Tetratriacontane (C34)	19.056	1515629	20.429 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1421606	19.954 ug/ml
21) T n-Octatriacontane (C38)	20.493	1364897	20.535 ug/ml
22) T n-Tetracontane (C40)	21.291	1449527	20.619 ug/ml

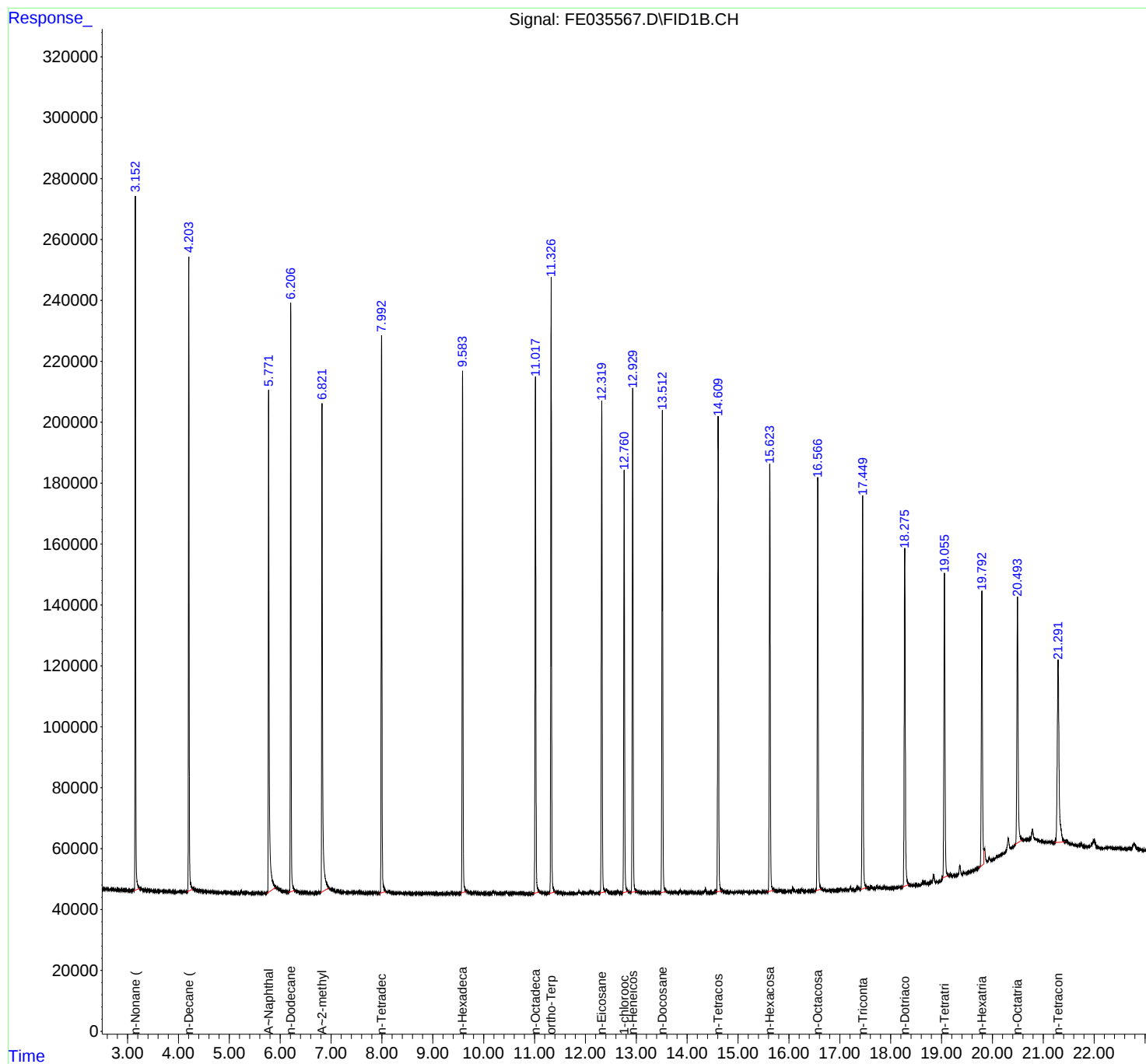
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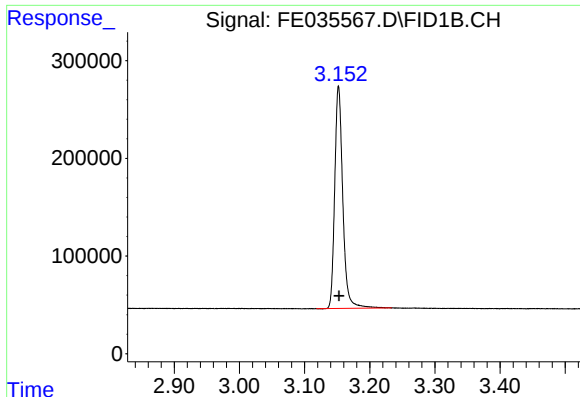
(m)=manual int.

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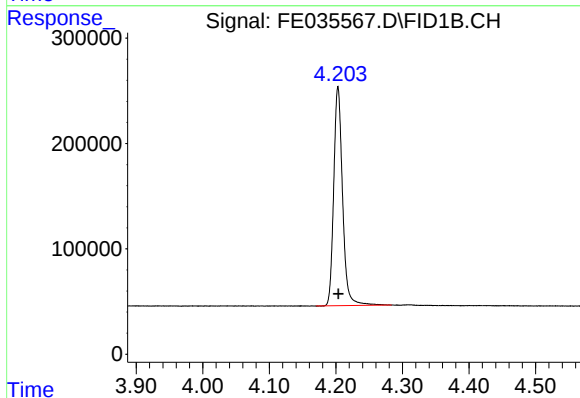
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





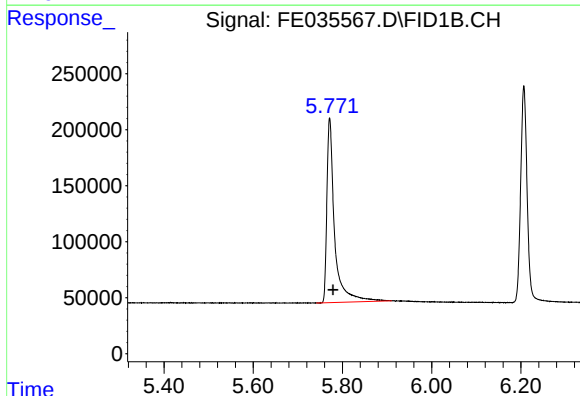
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 1962083
Conc: 20.61 ug/ml



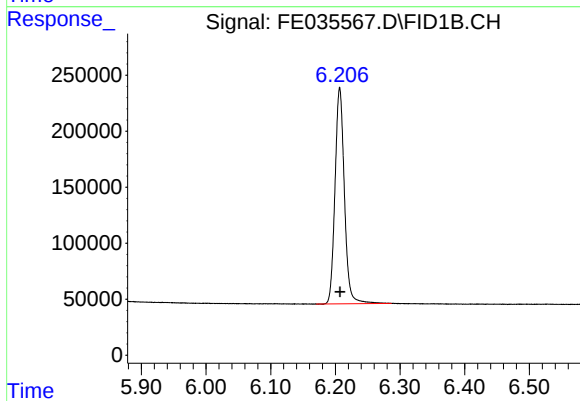
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1919314
Conc: 20.64 ug/ml



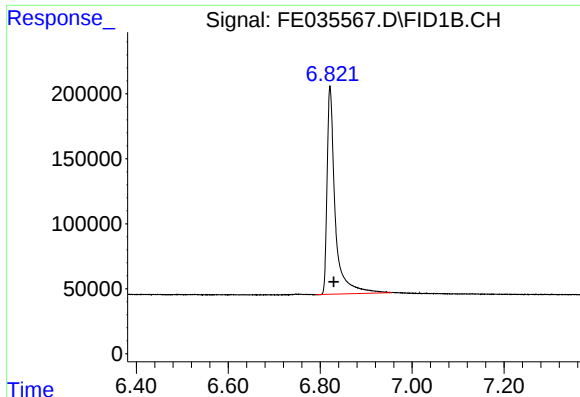
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 1986162
Conc: 20.91 ug/ml



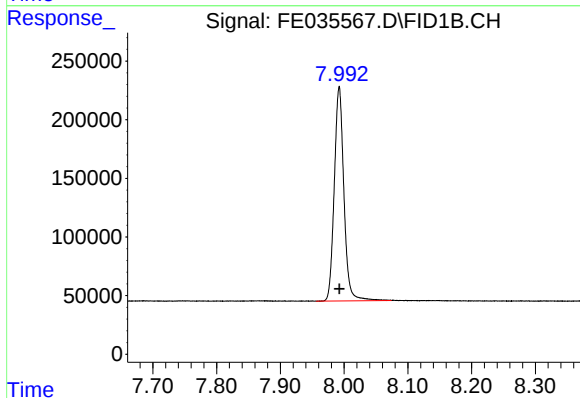
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1949487
Conc: 20.75 ug/ml



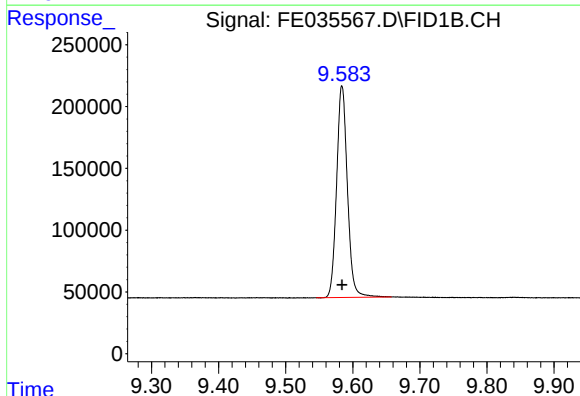
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1969273
Conc: 20.57 ug/ml



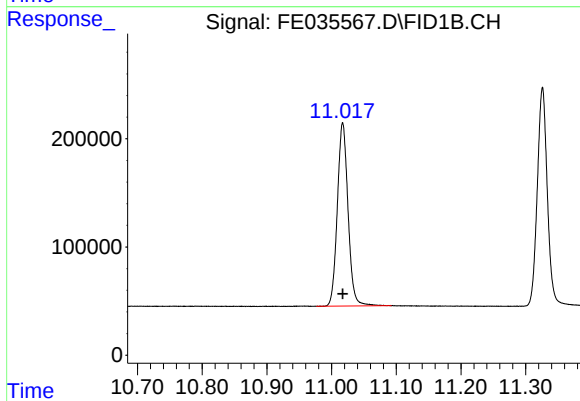
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1916072
Conc: 20.72 ug/ml



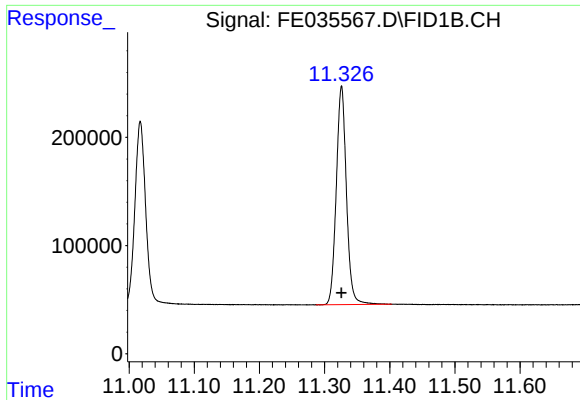
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 1915903
Conc: 20.54 ug/ml



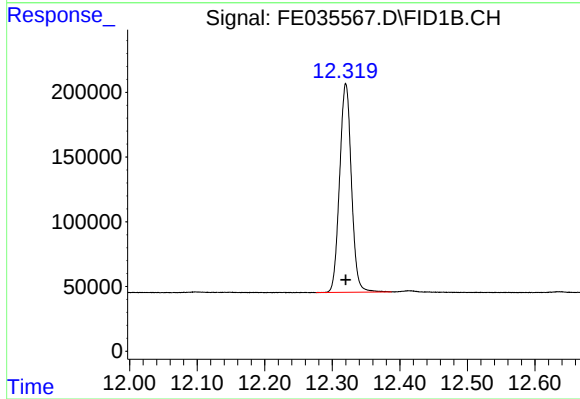
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 1946332
Conc: 20.59 ug/ml



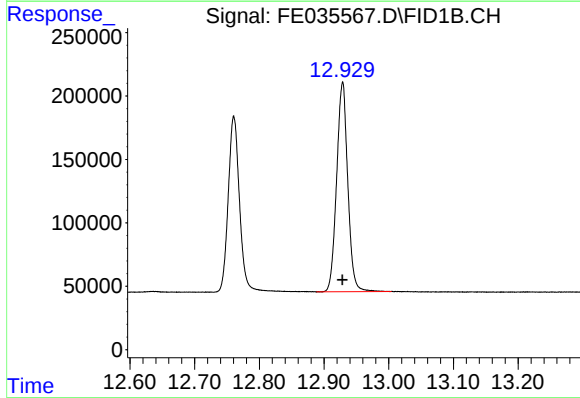
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 2184552
Conc: 20.51 ug/ml



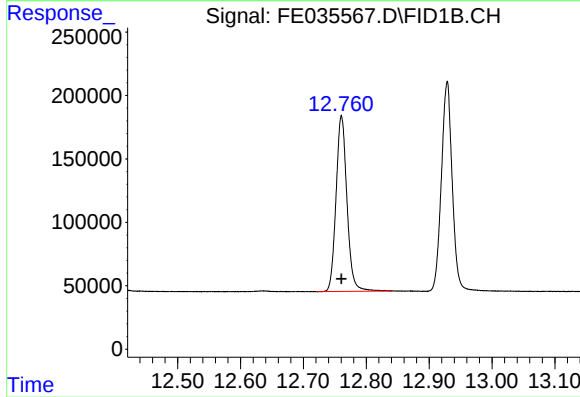
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 1957109
Conc: 20.54 ug/ml



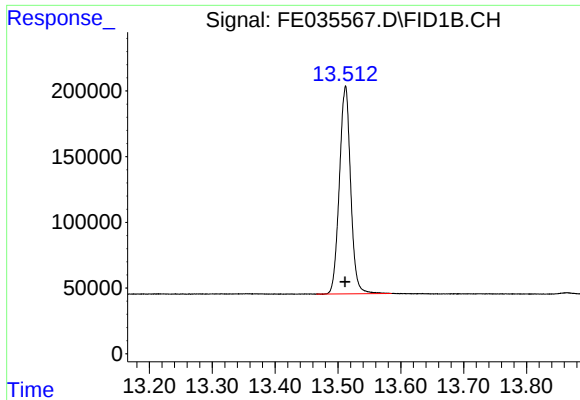
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 1975462
Conc: 20.53 ug/ml



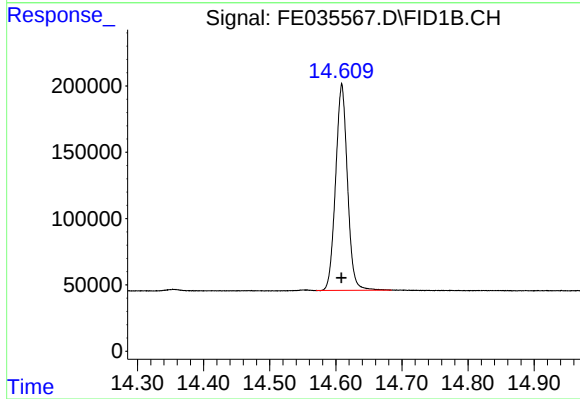
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 1670342
Conc: 20.65 ug/ml



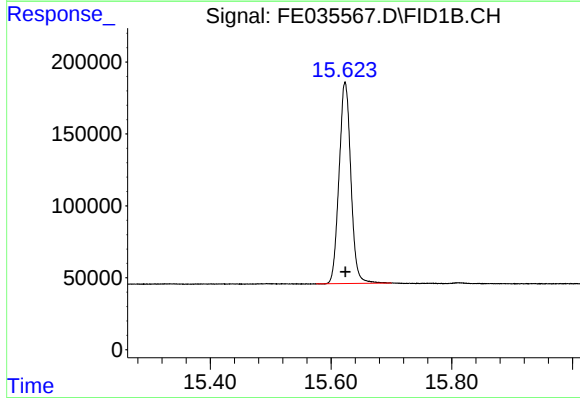
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 1966397
Conc: 20.48 ug/ml



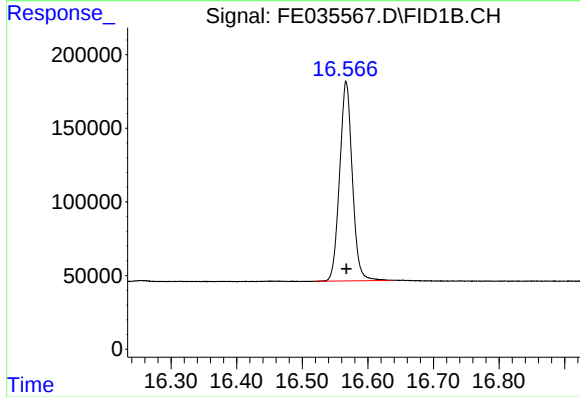
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 1936800
Conc: 20.44 ug/ml



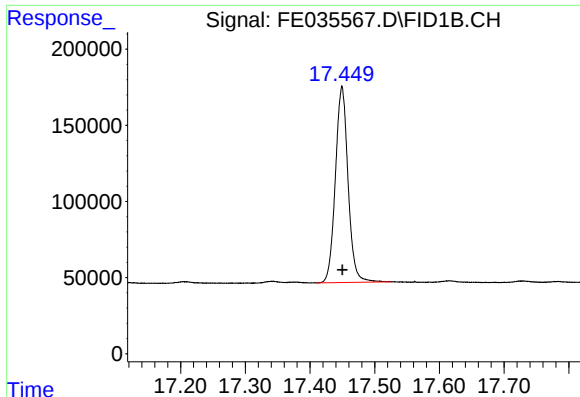
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1898333
Conc: 20.36 ug/ml



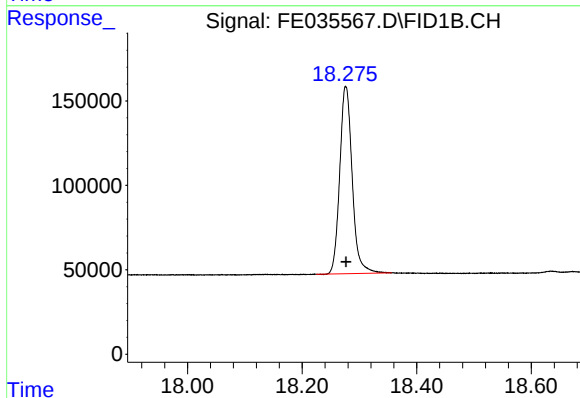
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 1816948
Conc: 20.38 ug/ml



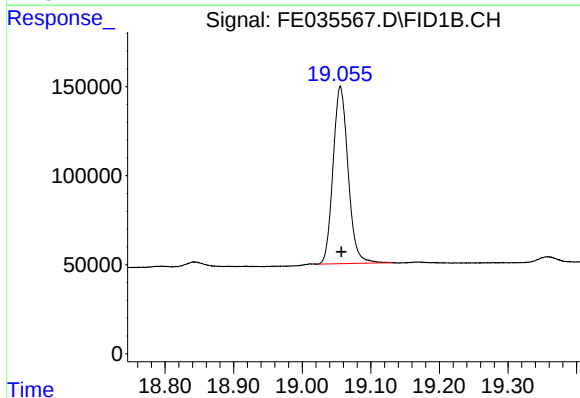
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1752837
Conc: 20.37 ug/ml



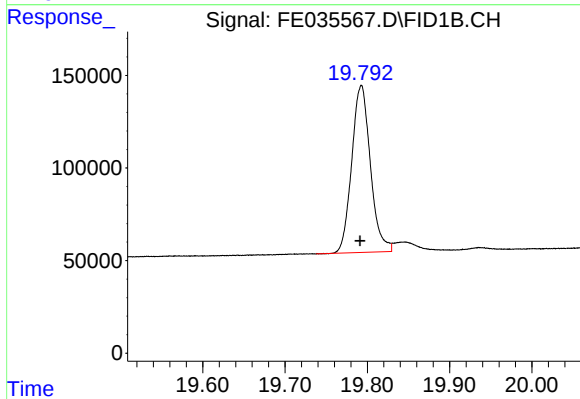
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 1676626
Conc: 20.18 ug/ml



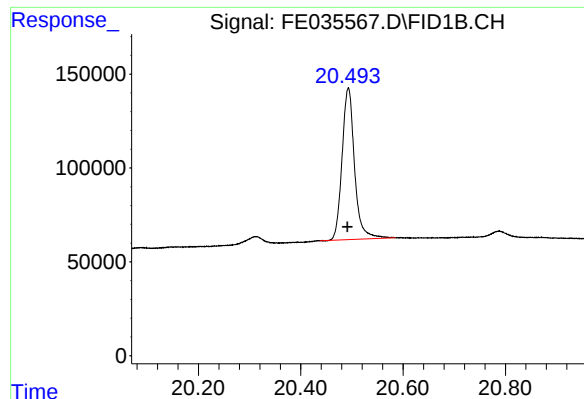
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.002 min
Response: 1515629
Conc: 20.43 ug/ml



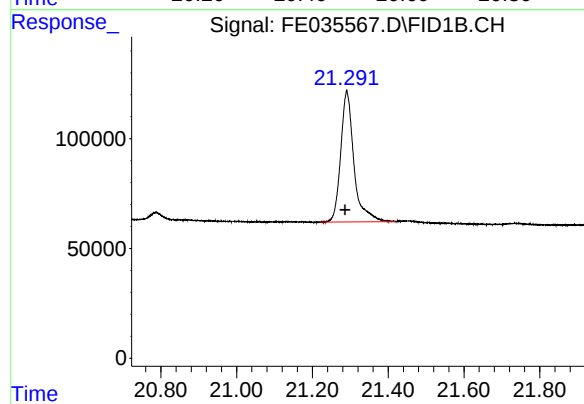
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.002 min
Response: 1421606
Conc: 19.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.002 min
Response: 1364897
Conc: 20.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: 0.004 min
Response: 1449527
Conc: 20.62 ug/ml