

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035177.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 18:04
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:39:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:39:13 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)	11.368	6544950	49.228 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
12) S 1-chlorooctadecane (S...	12.801	5185462	49.556 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
Target Compounds			
1) T n-Nonane (C9)	3.185	5452745	49.525 ug/ml
2) T n-Decane (C10)	4.240	5426745	49.522 ug/ml
3) T A~Naphthalene (C11.7)	5.805	6138850	50.046 ug/ml
4) T n-Dodecane (C12)	6.246	5595310	49.469 ug/ml
5) T A~2-methylnaphthalene...	6.855	6243135	50.281 ug/ml
6) T n-Tetradecane (C14)	8.032	5686055	49.395 ug/ml
7) T n-Hexadecane (C16)	9.625	5805856	49.752 ug/ml
8) T n-Octadecane (C18)	11.060	5959867	49.439 ug/ml
10) T n-Eicosane (C20)	12.362	5998739	49.289 ug/ml
11) T n-Heneicosane (C21)	12.971	6041616	49.259 ug/ml
13) T n-Docosane (C22)	13.553	6049662	49.370 ug/ml
14) T n-Tetracosane (C24)	14.651	6019725	49.184 ug/ml
15) T n-Hexacosane (C26)	15.666	5889423	49.049 ug/ml
16) T n-Octacosane (C28)	16.611	5709413	49.284 ug/ml
17) T n-Tricontane (C30)	17.495	5392257	49.182 ug/ml
18) T n-Dotriacontane (C32)	18.321	4872462	49.712 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4323556	50.230 ug/ml
20) T n-Hexatriacontane (C36)	19.836	3695979	50.458 ug/ml
21) T n-Octatriacontane (C38)	20.538	3277926	52.085 ug/ml
22) T n-Tetracontane (C40)	21.351	3053225	52.974 ug/ml

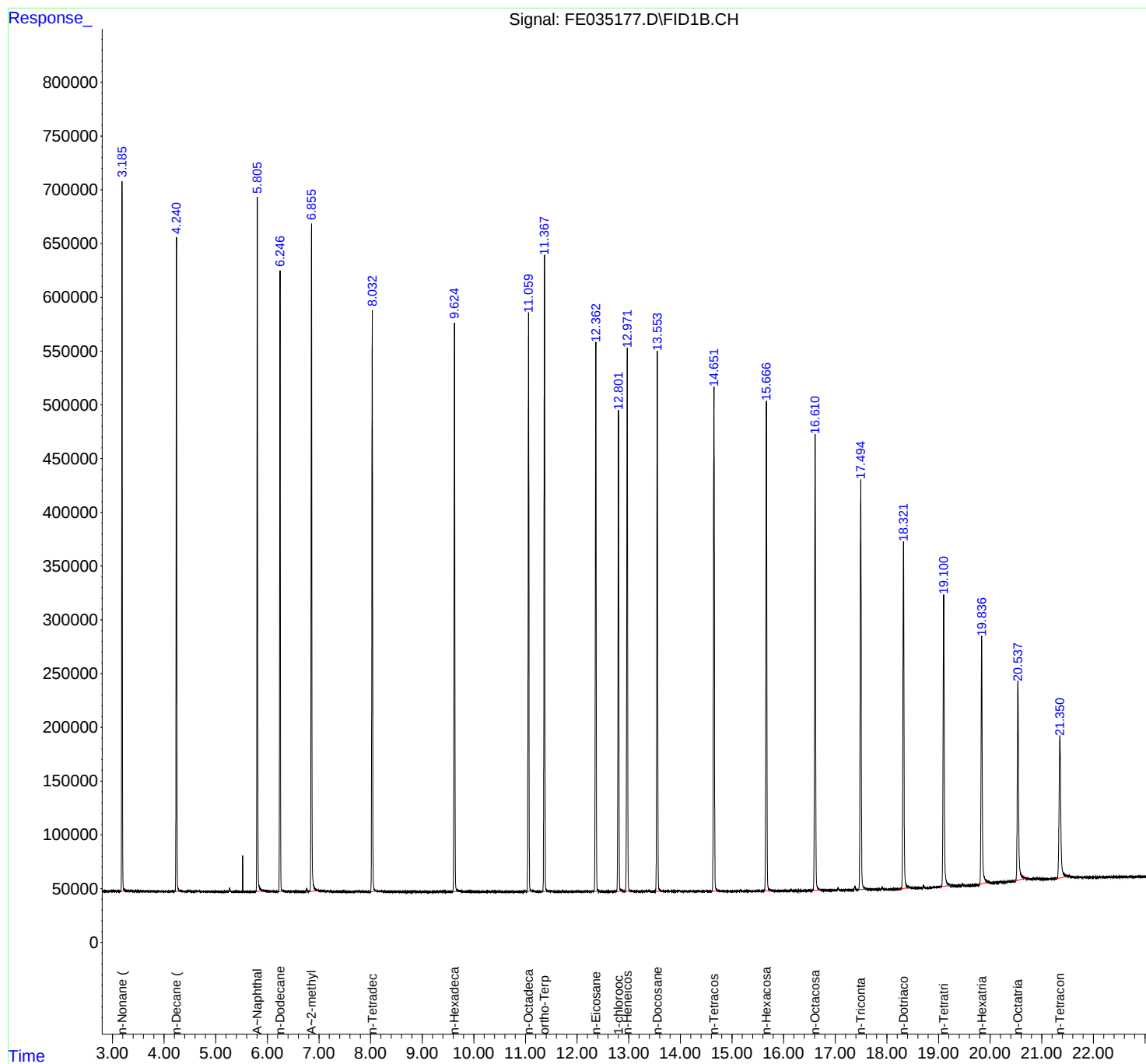
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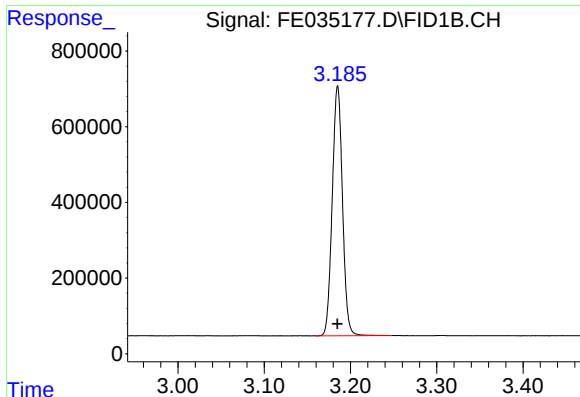
(m)=manual int.

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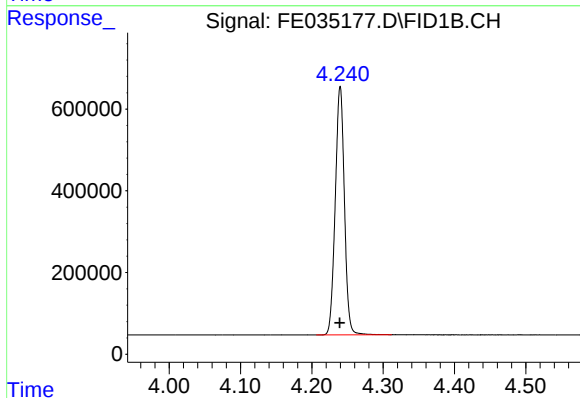
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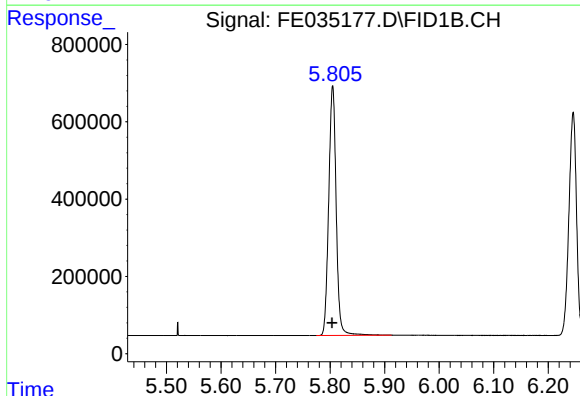
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 5452745
Conc: 49.53 ug/ml



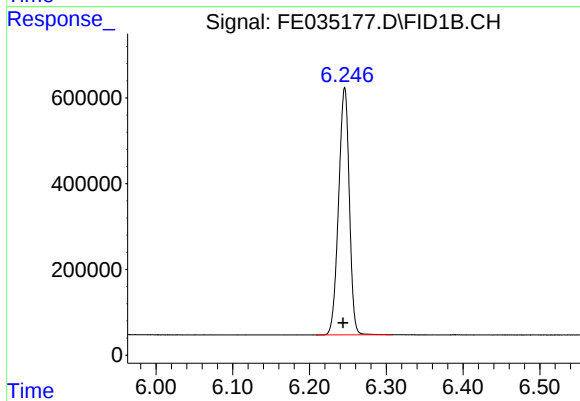
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5426745
Conc: 49.52 ug/ml



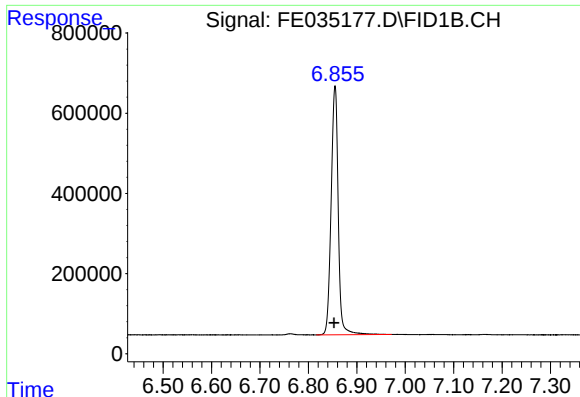
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 6138850
Conc: 50.05 ug/ml



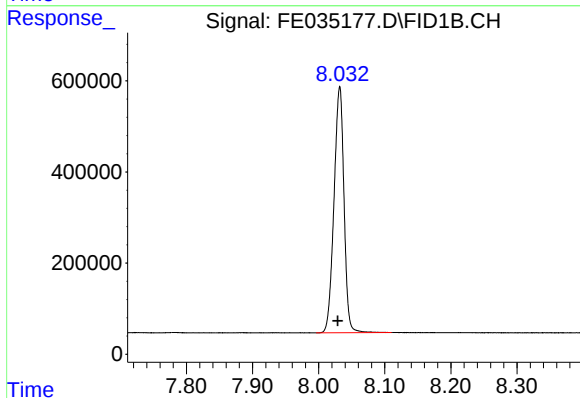
#4 n-Dodecane (C12)

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 5595310
Conc: 49.47 ug/ml



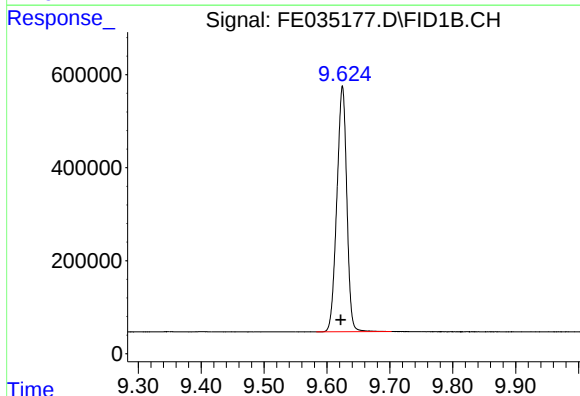
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 6243135
Conc: 50.28 ug/ml



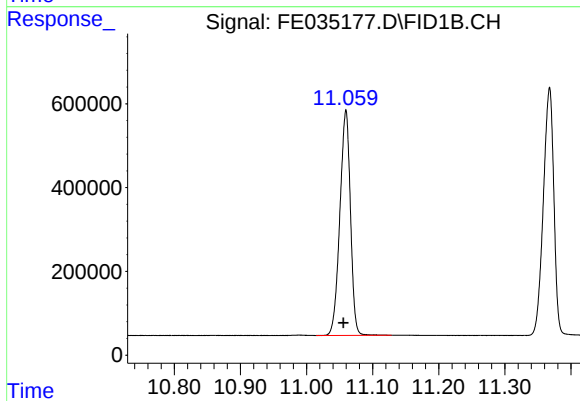
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 5686055
Conc: 49.39 ug/ml



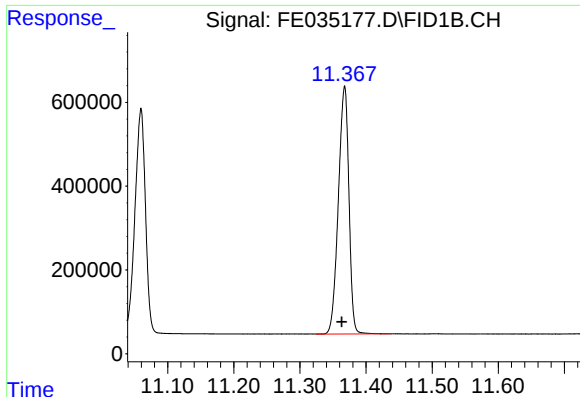
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: 0.003 min
Response: 5805856
Conc: 49.75 ug/ml



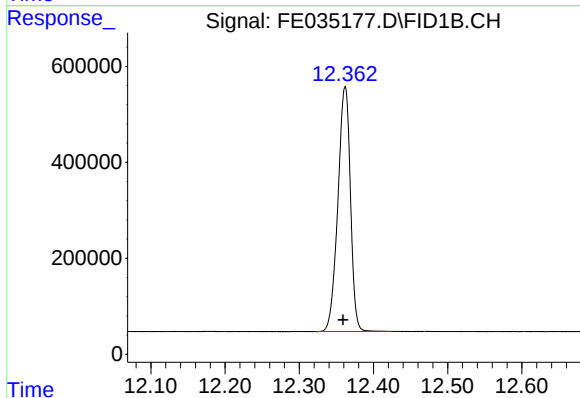
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: 0.004 min
Response: 5959867
Conc: 49.44 ug/ml



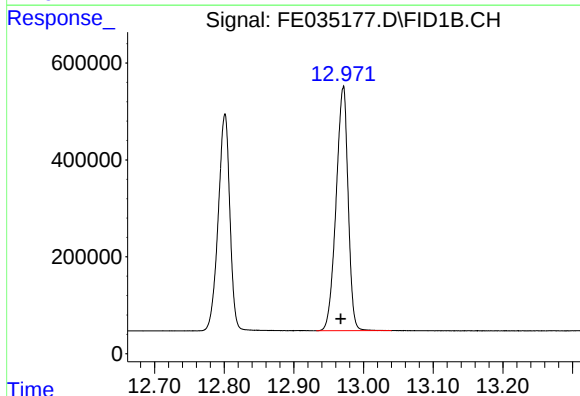
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 6544950
Conc: 49.23 ug/ml



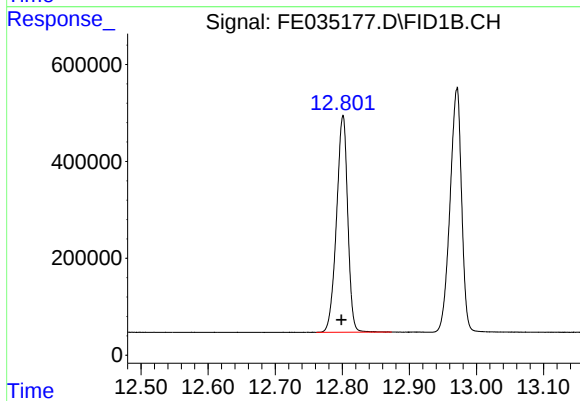
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.003 min
Response: 5998739
Conc: 49.29 ug/ml



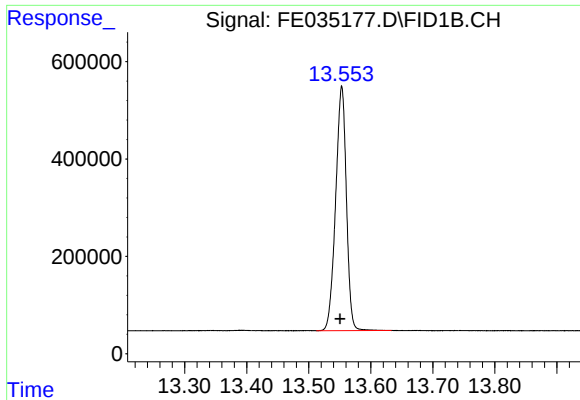
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 6041616
Conc: 49.26 ug/ml



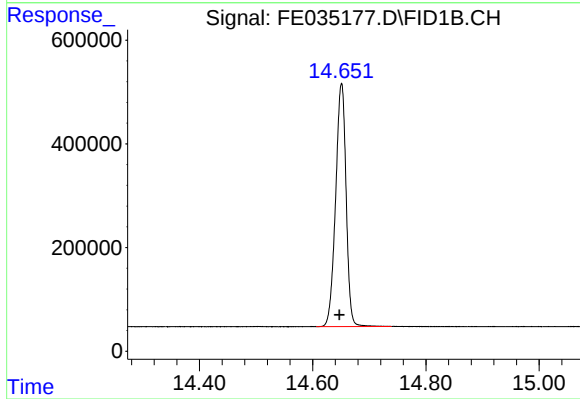
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: 0.003 min
Response: 5185462
Conc: 49.56 ug/ml



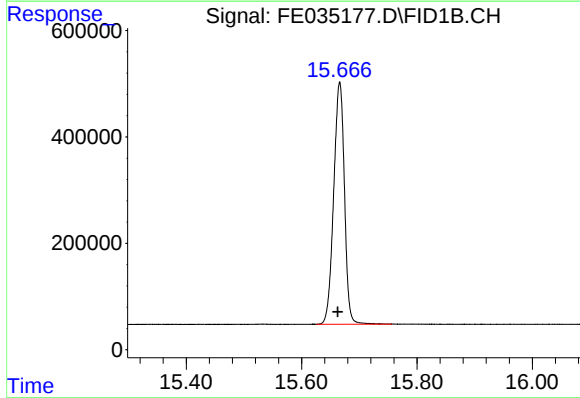
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 6049662
Conc: 49.37 ug/ml



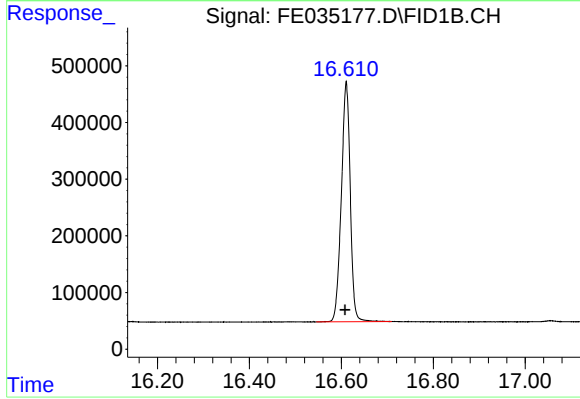
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.004 min
Response: 6019725
Conc: 49.18 ug/ml



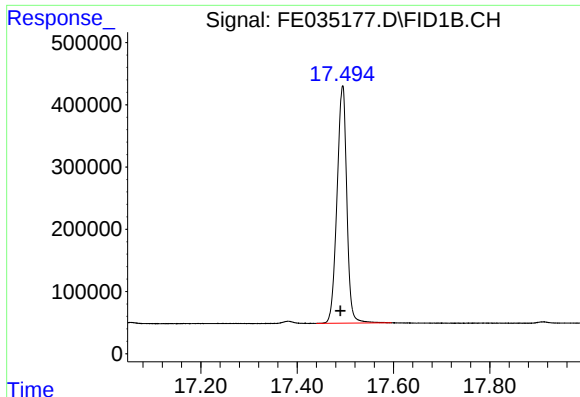
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: 0.003 min
Response: 5889423
Conc: 49.05 ug/ml



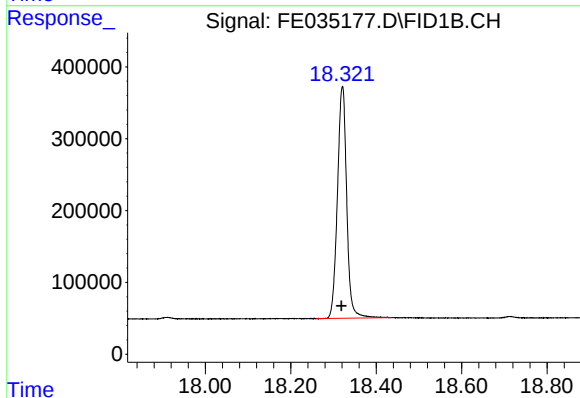
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: 0.003 min
Response: 5709413
Conc: 49.28 ug/ml



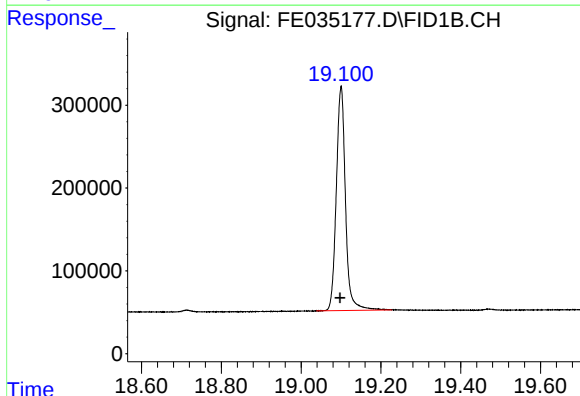
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: 0.005 min
Response: 5392257
Conc: 49.18 ug/ml



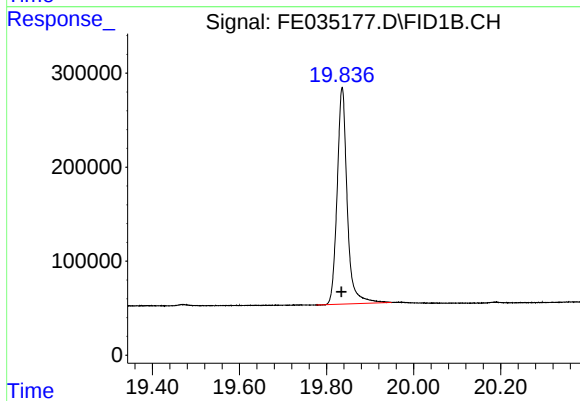
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: 0.003 min
Response: 4872462
Conc: 49.71 ug/ml



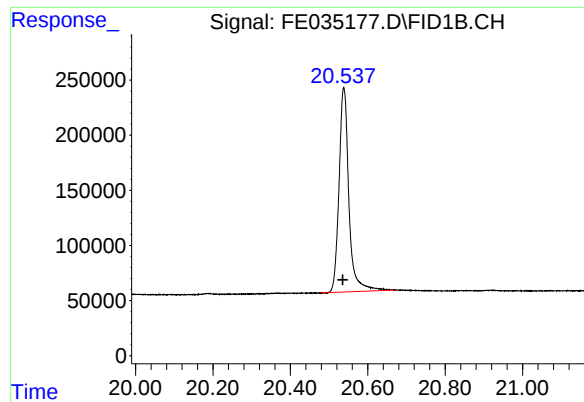
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: 0.002 min
Response: 4323556
Conc: 50.23 ug/ml



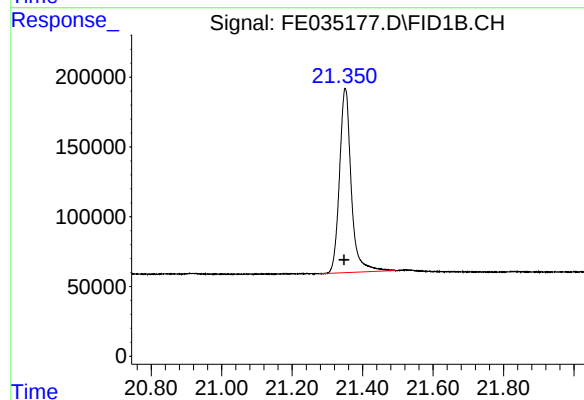
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.002 min
Response: 3695979
Conc: 50.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: 0.003 min
Response: 3277926
Conc: 52.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.003 min
Response: 3053225
Conc: 52.97 ug/ml