

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033717.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 18:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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)	11.642	9237212	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	13.075	7219577	20.276 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.428	7884147	20.192 ug/ml
2) T n-Decane (C10)	4.470	7946656	20.184 ug/ml
3) T A~Naphthalene (C11.7)	6.047	8899486	20.195 ug/ml
4) T n-Dodecane (C12)	6.476	8105197	20.199 ug/ml
5) T A~2-methylnaphthalene...	7.104	9122962	20.193 ug/ml
6) T n-Tetradecane (C14)	8.273	8181759	20.209 ug/ml
7) T n-Hexadecane (C16)	9.875	8158290	20.230 ug/ml
8) T n-Octadecane (C18)	11.319	8551738	20.242 ug/ml
10) T n-Eicosane (C20)	12.629	8669705	20.251 ug/ml
11) T n-Heneicosane (C21)	13.242	8673295	20.251 ug/ml
13) T n-Docosane (C22)	13.828	8703281	20.236 ug/ml
14) T n-Tetracosane (C24)	14.932	8756153	20.237 ug/ml
15) T n-Hexacosane (C26)	15.954	8737755	20.231 ug/ml
16) T n-Octacosane (C28)	16.905	8787126	20.228 ug/ml
17) T n-Tricontane (C30)	17.794	8775010	20.177 ug/ml
18) T n-Dotriacontane (C32)	18.628	8598524	20.148 ug/ml
19) T n-Tetratriacontane (C34)	19.414	8450522	20.261 ug/ml
20) T n-Hexatriacontane (C36)	20.154	8031637	20.349 ug/ml
21) T n-Octatriacontane (C38)	20.902	7311445	20.334 ug/ml
22) T n-Tetracontane (C40)	21.829	7103500	20.356 ug/ml

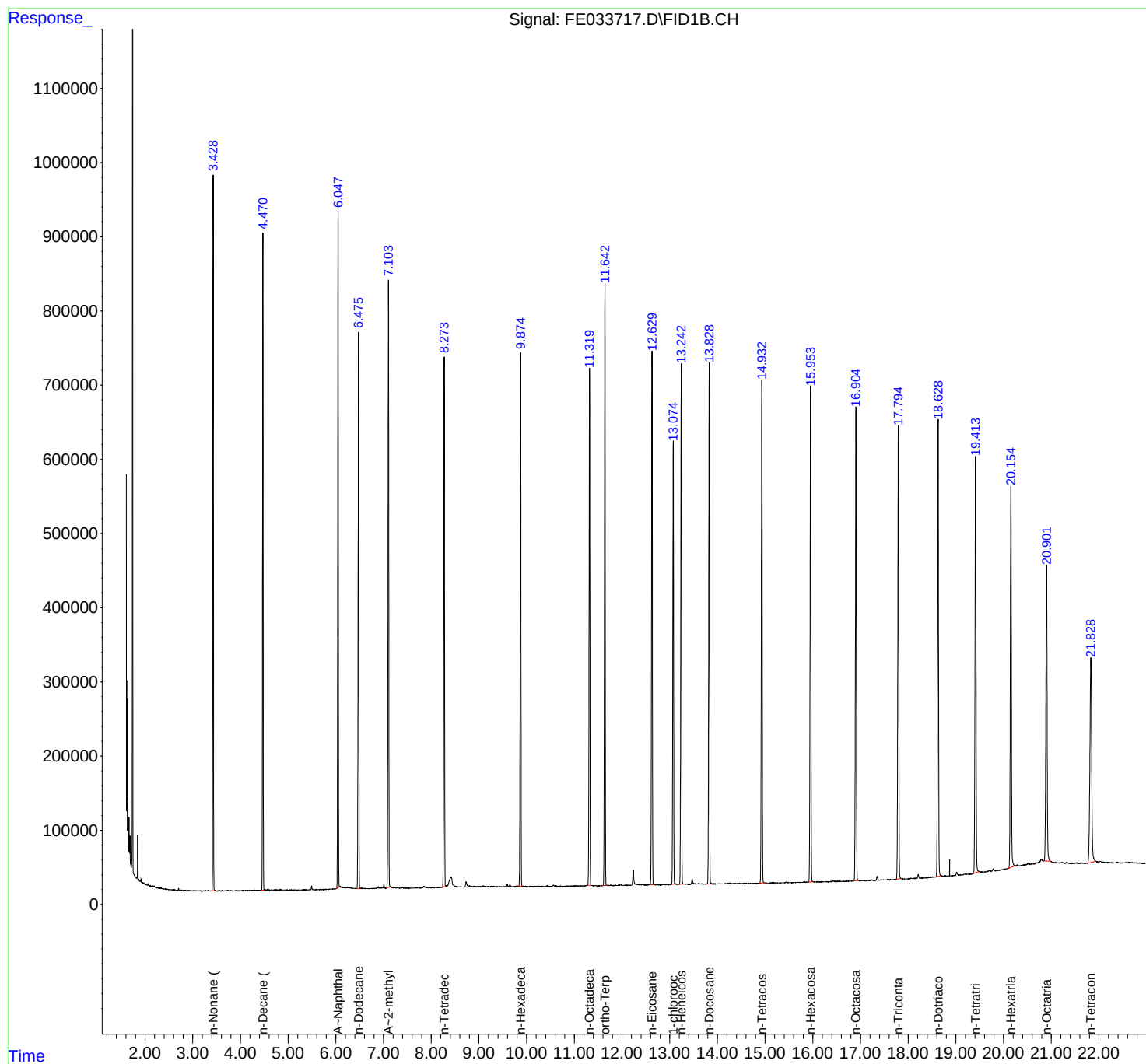
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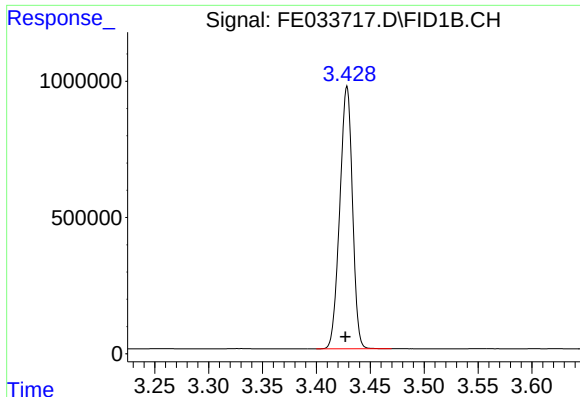
(m)=manual int.

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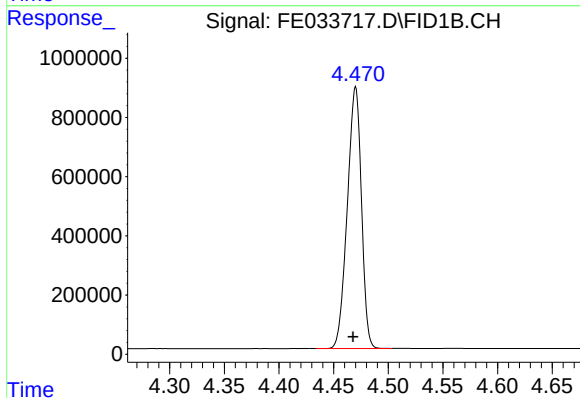
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





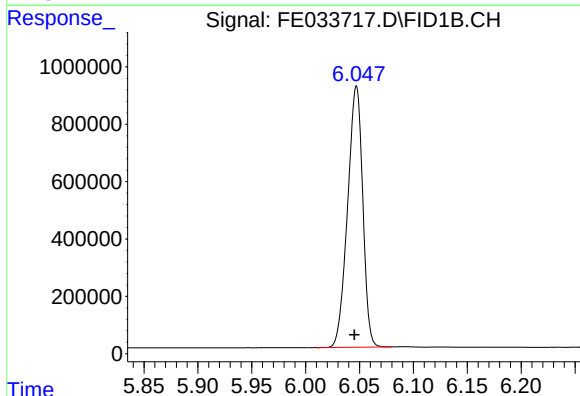
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: 0.001 min
Response: 7884147
Conc: 20.19 ug/ml



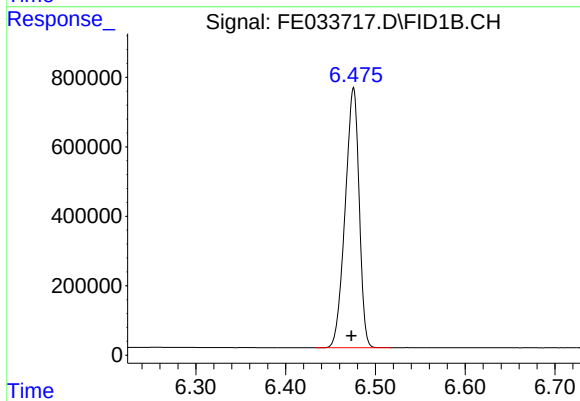
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 7946656
Conc: 20.18 ug/ml



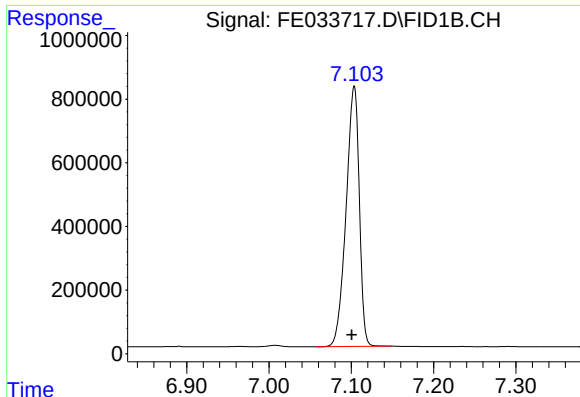
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 8899486
Conc: 20.20 ug/ml



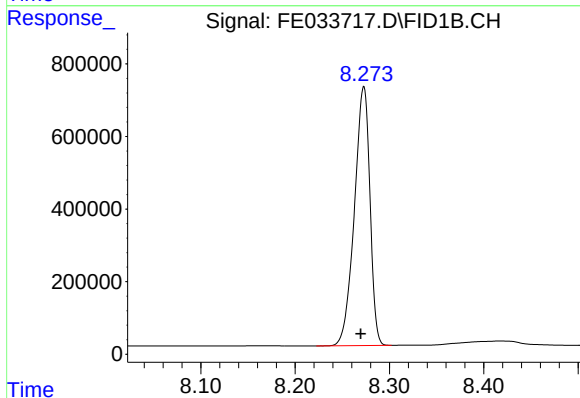
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 8105197
Conc: 20.20 ug/ml



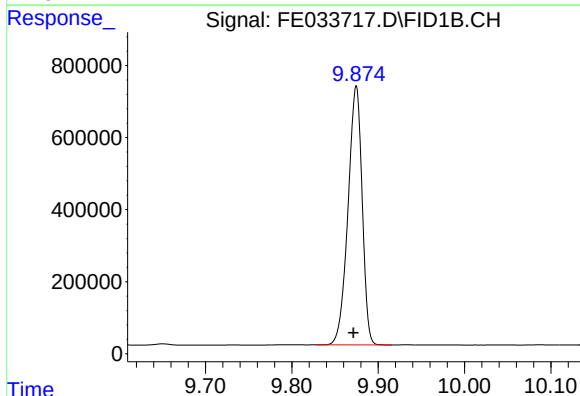
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 9122962
Conc: 20.19 ug/ml



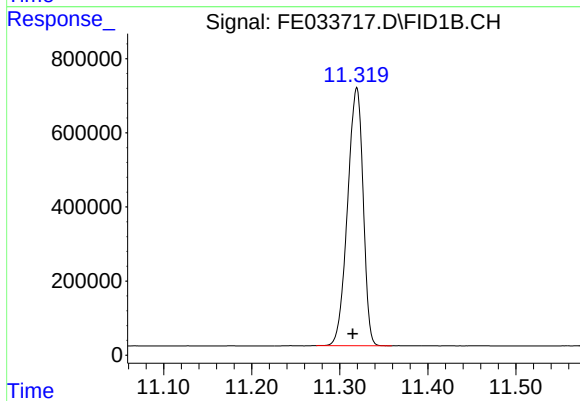
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: 0.003 min
Response: 8181759
Conc: 20.21 ug/ml



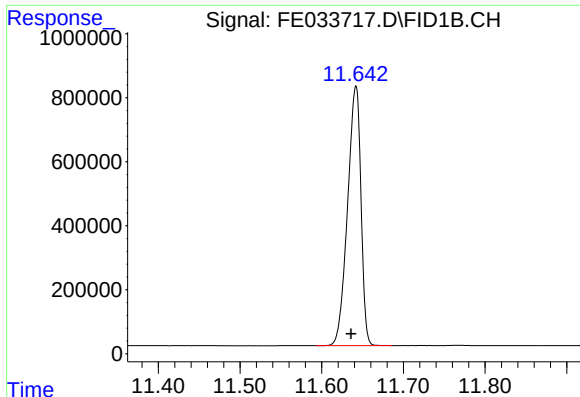
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 8158290
Conc: 20.23 ug/ml



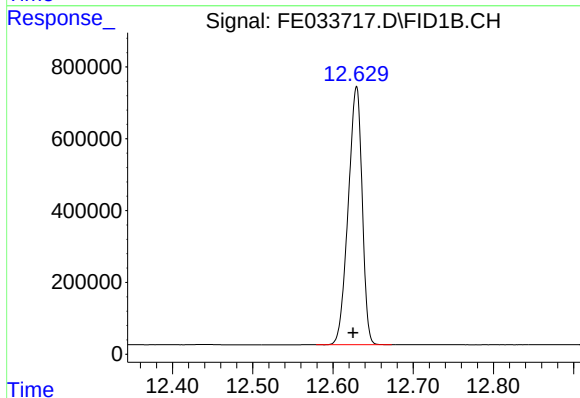
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.005 min
Response: 8551738
Conc: 20.24 ug/ml



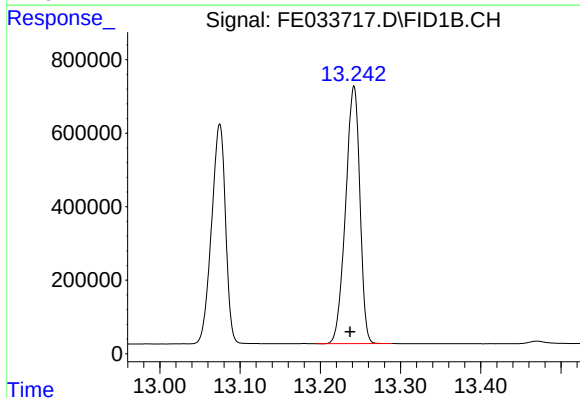
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 9237212
Conc: 20.27 ug/ml



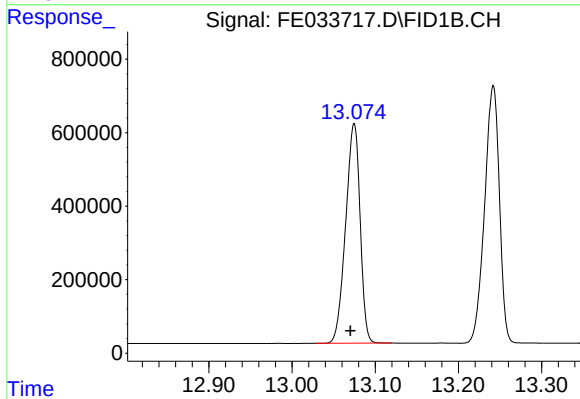
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 8669705
Conc: 20.25 ug/ml



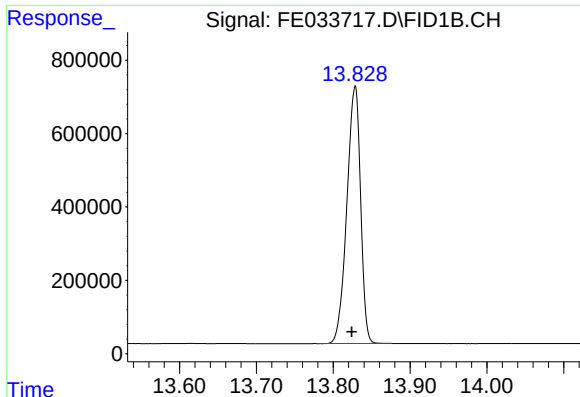
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.005 min
Response: 8673295
Conc: 20.25 ug/ml



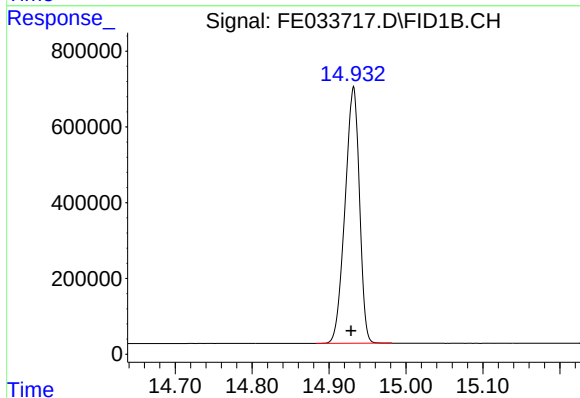
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.004 min
Response: 7219577
Conc: 20.28 ug/ml



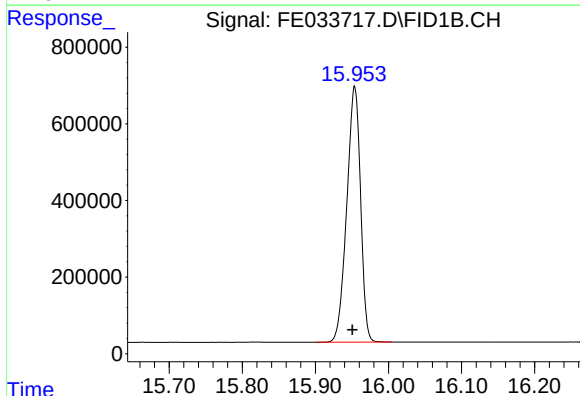
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: 0.005 min
Response: 8703281
Conc: 20.24 ug/ml



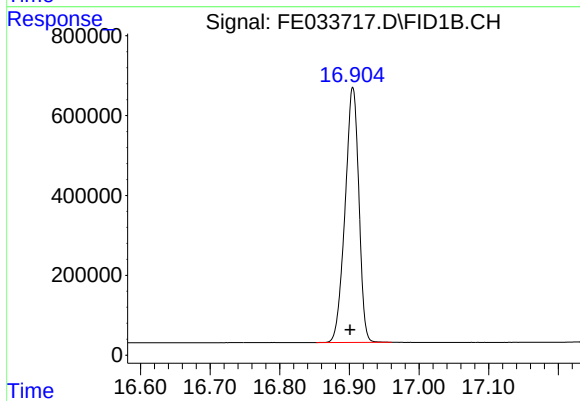
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.003 min
Response: 8756153
Conc: 20.24 ug/ml



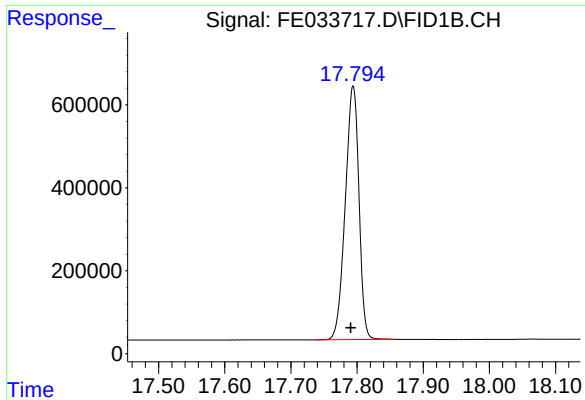
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 8737755
Conc: 20.23 ug/ml



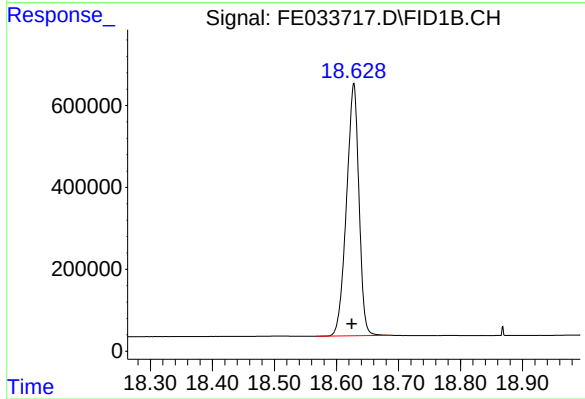
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.004 min
Response: 8787126
Conc: 20.23 ug/ml



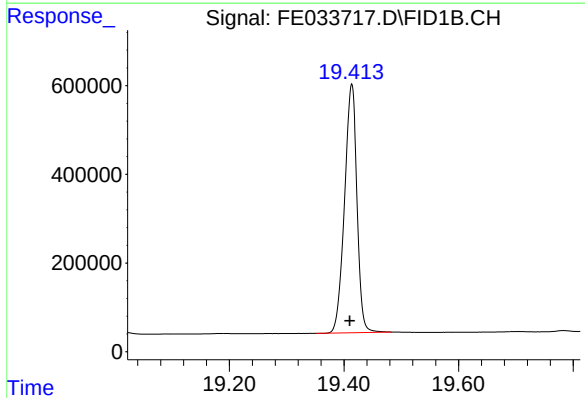
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 8775010
Conc: 20.18 ug/ml



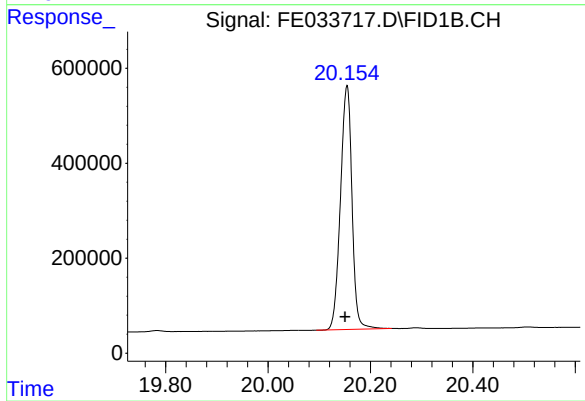
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.004 min
Response: 8598524
Conc: 20.15 ug/ml



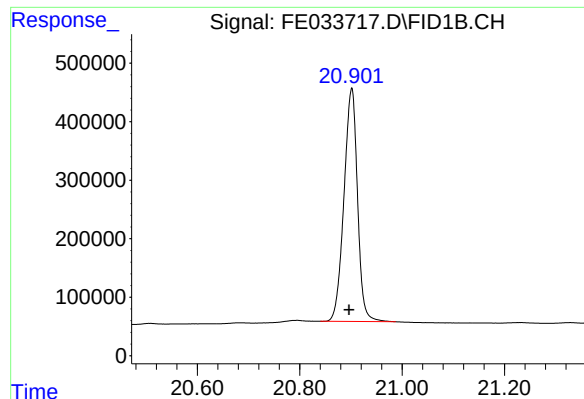
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.003 min
Response: 8450522
Conc: 20.26 ug/ml



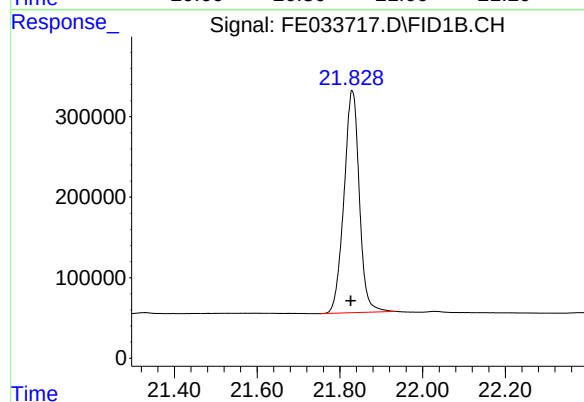
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.004 min
Response: 8031637
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: 0.005 min
Response: 7311445
Conc: 20.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: 0.003 min
Response: 7103500
Conc: 20.36 ug/ml