

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035982.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 15:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 15:54:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 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)	10.871	2758209	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.311	2133863	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.722	2495031	20.000 ug/ml
2) T n-Decane (C10)	3.734	2466722	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.294	2770463	20.000 ug/ml
4) T n-Dodecane (C12)	5.724	2515503	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.343	2794842	20.000 ug/ml
6) T n-Tetradecane (C14)	7.515	2507874	20.000 ug/ml
7) T n-Hexadecane (C16)	9.116	2479720	20.000 ug/ml
8) T n-Octadecane (C18)	10.557	2487512	20.000 ug/ml
10) T n-Eicosane (C20)	11.867	2458058	20.000 ug/ml
11) T n-Heneicosane (C21)	12.479	2471169	20.000 ug/ml
13) T n-Docosane (C22)	13.065	2467203	20.000 ug/ml
14) T n-Tetracosane (C24)	14.170	2482087	20.000 ug/ml
15) T n-Hexacosane (C26)	15.190	2484607	20.000 ug/ml
16) T n-Octacosane (C28)	16.140	2484495	20.000 ug/ml
17) T n-Tricontane (C30)	17.027	2463241	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.860	2358768	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.643	2227795	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.385	2091767	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.113	2006136	20.000 ug/ml
22) T n-Tetracontane (C40)	21.007	1986278	20.000 ug/ml

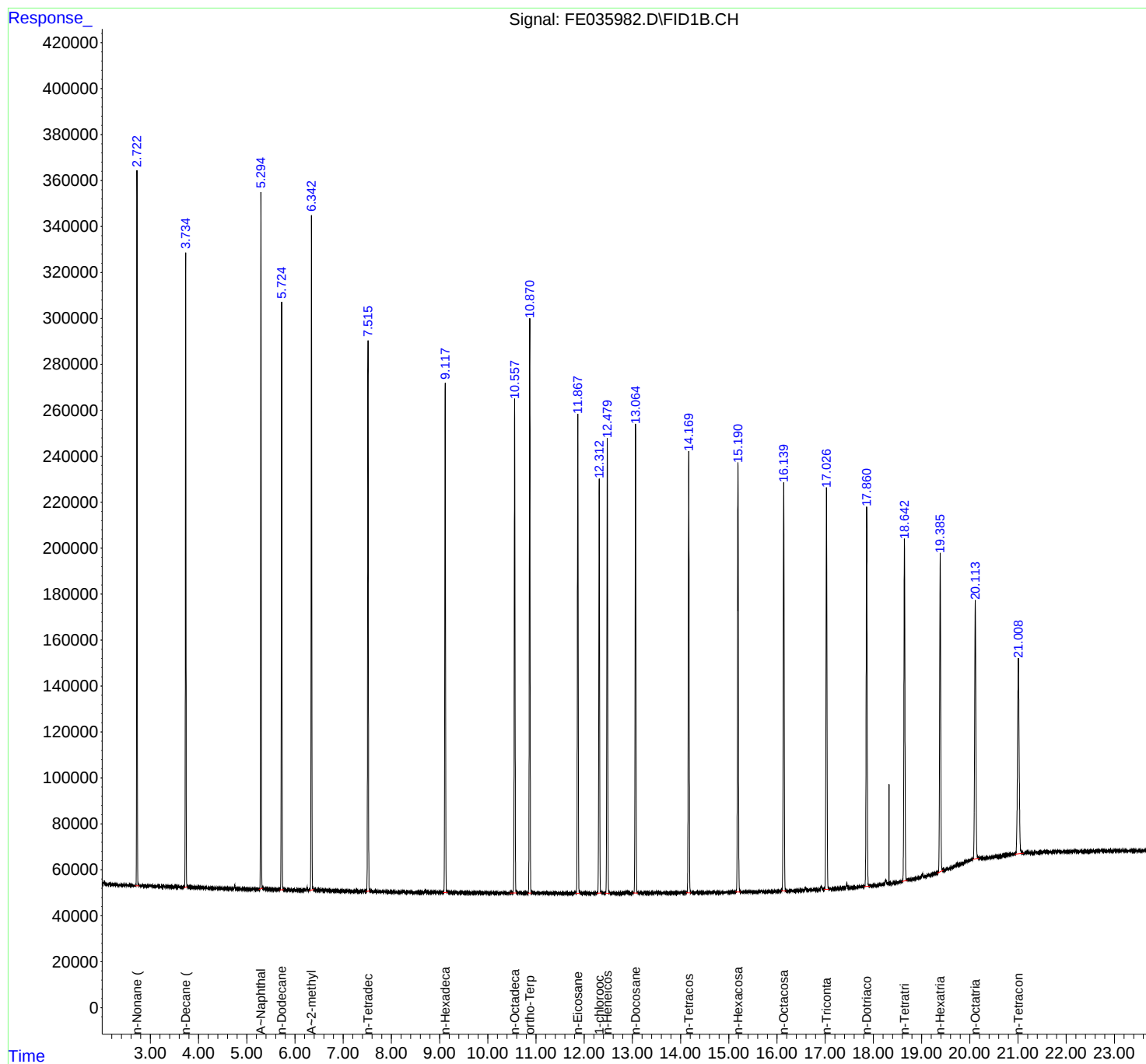
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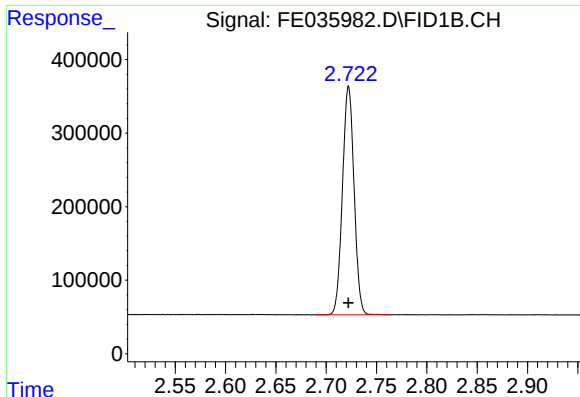
(m)=manual int.

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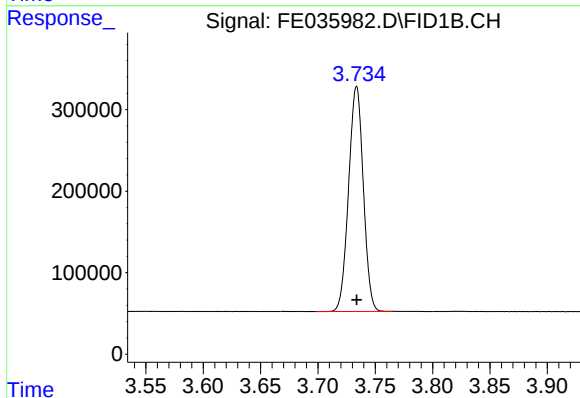
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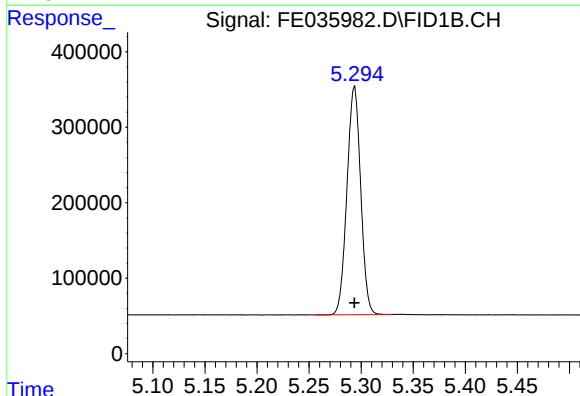
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 2495031
Conc: 20.00 ug/ml



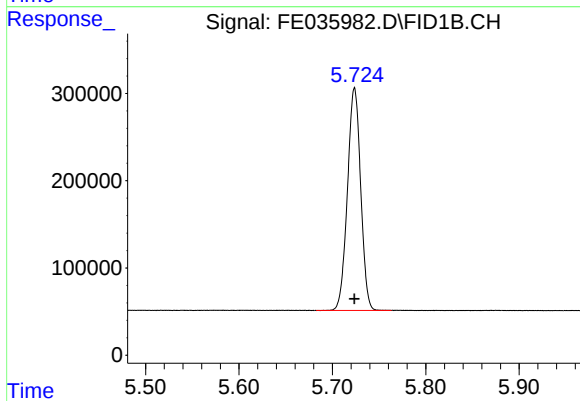
#2 n-Decane (C10)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 2466722
Conc: 20.00 ug/ml



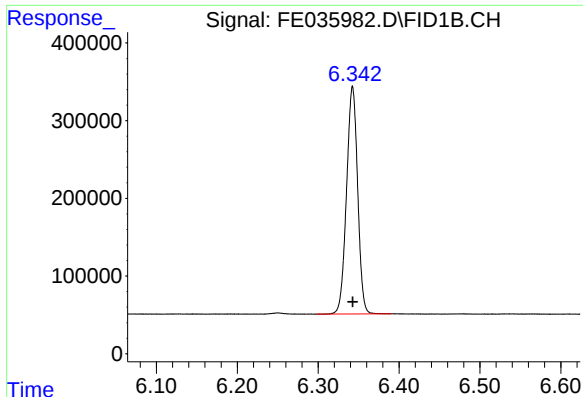
#3 A~Naphthalene (C11.7)

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2770463
Conc: 20.00 ug/ml



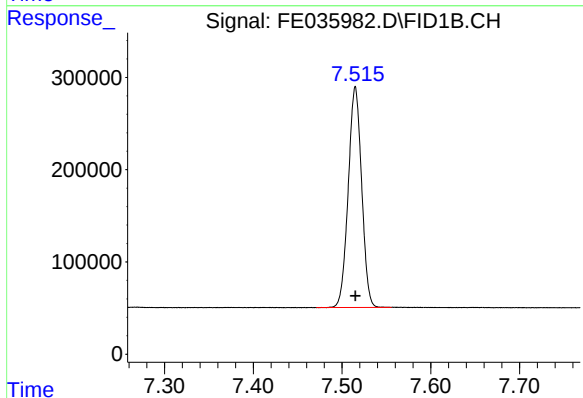
#4 n-Dodecane (C12)

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 2515503
Conc: 20.00 ug/ml



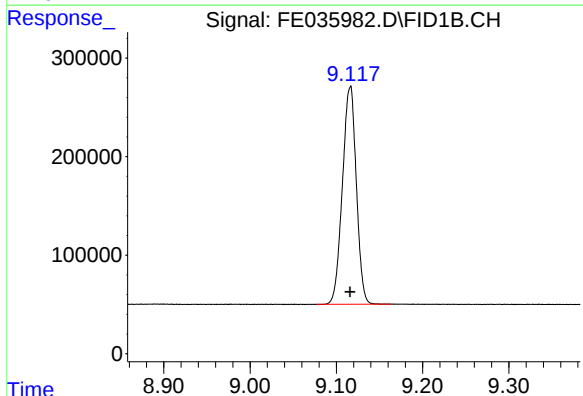
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 2794842
Conc: 20.00 ug/ml



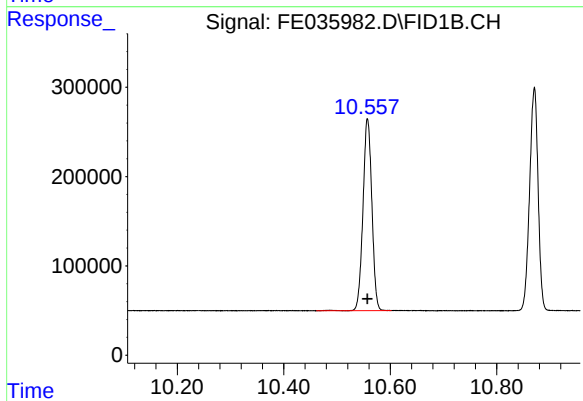
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 2507874
Conc: 20.00 ug/ml



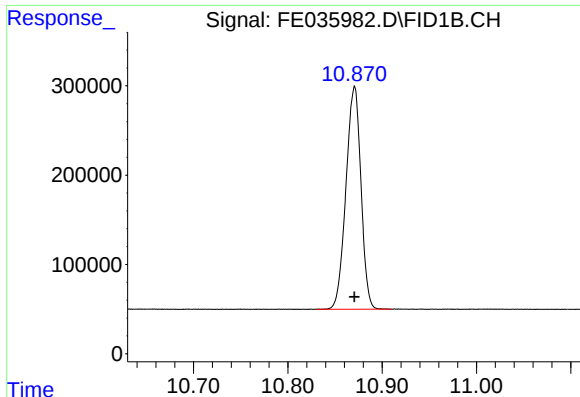
#7 n-Hexadecane (C16)

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 2479720
Conc: 20.00 ug/ml



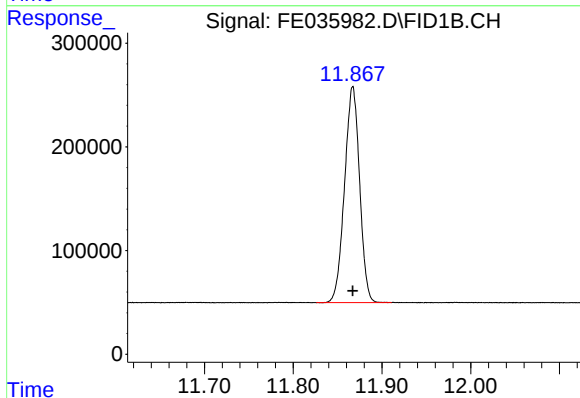
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.000 min
Response: 2487512
Conc: 20.00 ug/ml



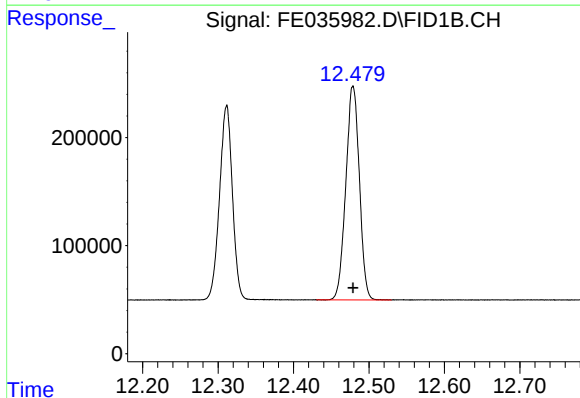
#9 ortho-Terphenyl (SURR)

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 2758209
Conc: 20.00 ug/ml



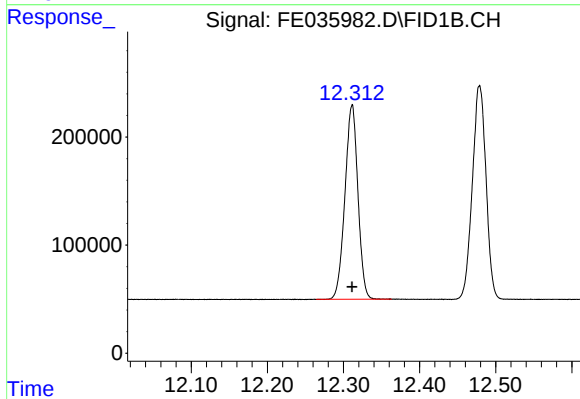
#10 n-Eicosane (C20)

R.T.: 11.867 min
Delta R.T.: 0.000 min
Response: 2458058
Conc: 20.00 ug/ml



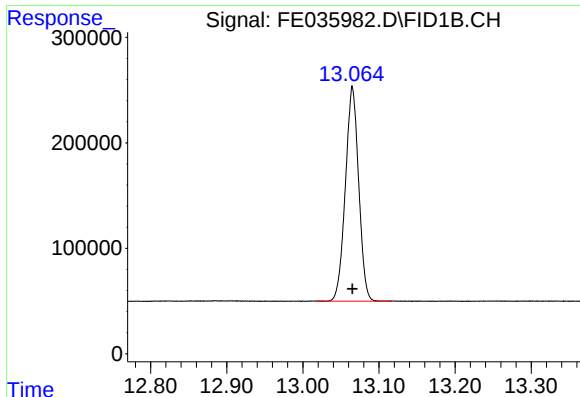
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.000 min
Response: 2471169
Conc: 20.00 ug/ml



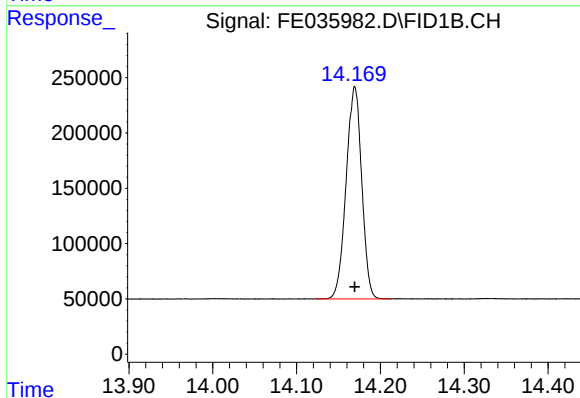
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: 0.000 min
Response: 2133863
Conc: 20.00 ug/ml



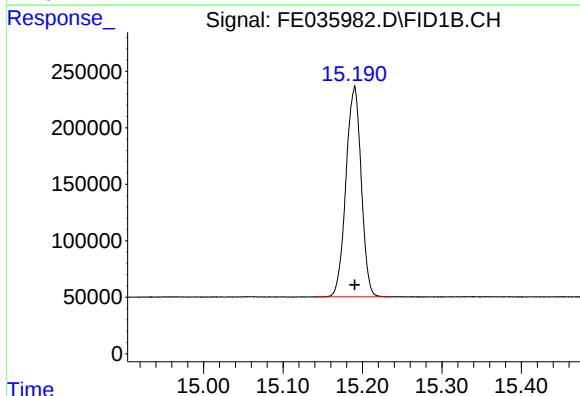
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 2467203
Conc: 20.00 ug/ml



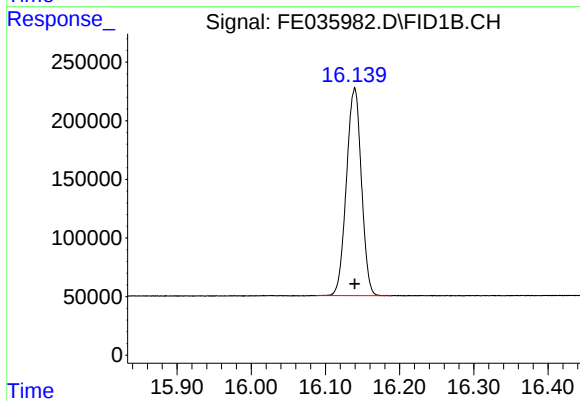
#14 n-Tetracosane (C24)

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 2482087
Conc: 20.00 ug/ml



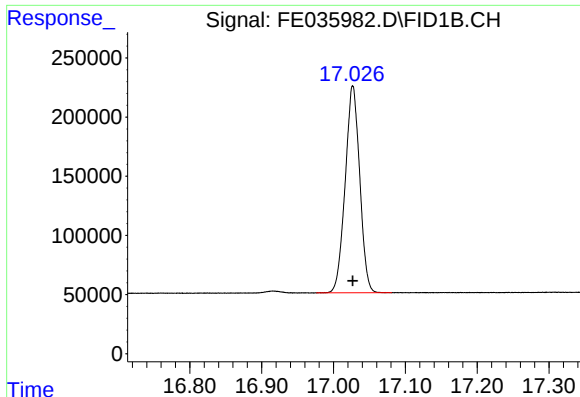
#15 n-Hexacosane (C26)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 2484607
Conc: 20.00 ug/ml



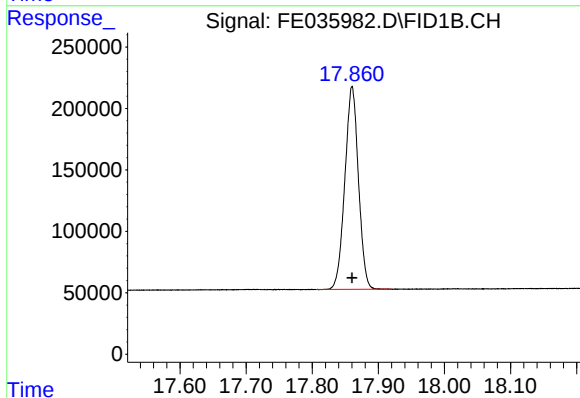
#16 n-Octacosane (C28)

R.T.: 16.140 min
Delta R.T.: 0.000 min
Response: 2484495
Conc: 20.00 ug/ml



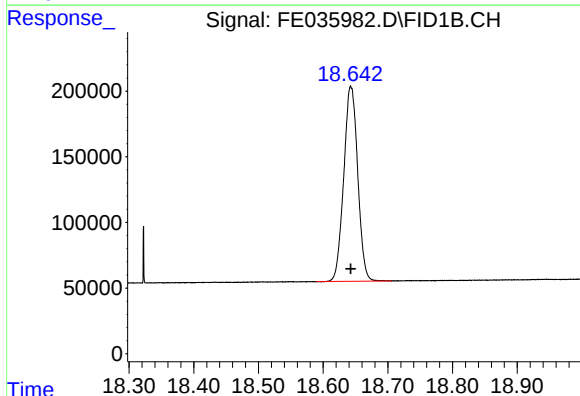
#17 n-Tricontane (C30)

R.T.: 17.027 min
Delta R.T.: 0.000 min
Response: 2463241
Conc: 20.00 ug/ml



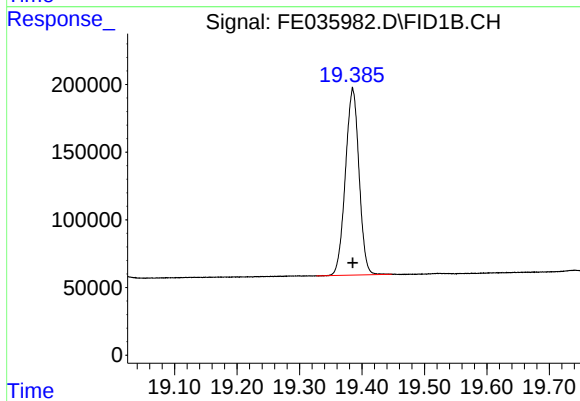
#18 n-Dotriacontane (C32)

R.T.: 17.860 min
Delta R.T.: 0.000 min
Response: 2358768
Conc: 20.00 ug/ml



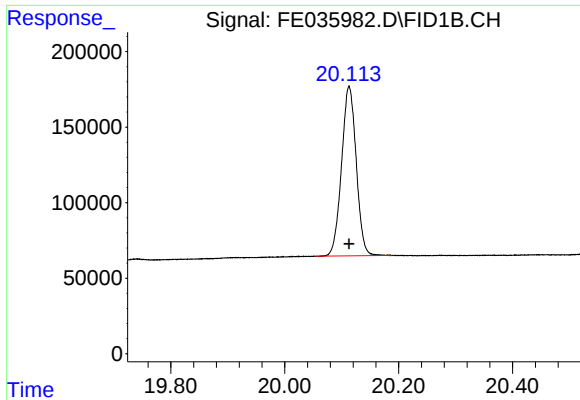
#19 n-Tetratriacontane (C34)

R.T.: 18.643 min
Delta R.T.: 0.000 min
Response: 2227795
Conc: 20.00 ug/ml



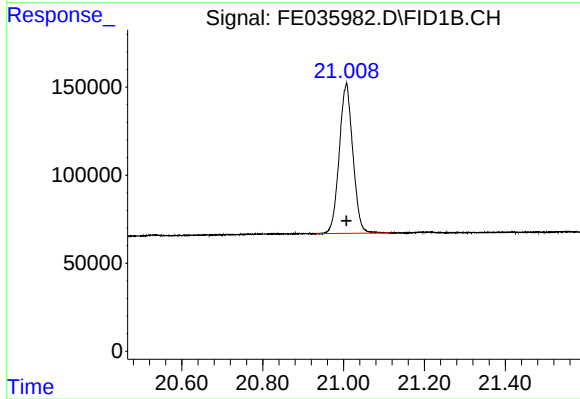
#20 n-Hexatriacontane (C36)

R.T.: 19.385 min
Delta R.T.: 0.000 min
Response: 2091767
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 2006136
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.007 min
Delta R.T.: 0.000 min
Response: 1986278
Conc: 20.00 ug/ml