

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035072.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 12:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 13:28:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 13:26:38 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)	11.741	18538033	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.156	14042548	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.616	15675005	20.000 ug/ml
2) T n-Decane (C10)	4.614	15977298	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.172	17854602	20.000 ug/ml
4) T n-Dodecane (C12)	6.589	16443961	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.221	18023601	20.000 ug/ml
6) T n-Tetradecane (C14)	8.374	16456471	20.000 ug/ml
7) T n-Hexadecane (C16)	9.969	16627821	20.000 ug/ml
8) T n-Octadecane (C18)	11.409	16843817	20.000 ug/ml
10) T n-Eicosane (C20)	12.712	16670835	20.000 ug/ml
11) T n-Heneicosane (C21)	13.322	16723060	20.000 ug/ml
13) T n-Docosane (C22)	13.906	16666350	20.000 ug/ml
14) T n-Tetracosane (C24)	15.004	16534087	20.000 ug/ml
15) T n-Hexacosane (C26)	16.021	16142375	20.000 ug/ml
16) T n-Octacosane (C28)	16.967	15445866	20.000 ug/ml
17) T n-Tricontane (C30)	17.850	14264743	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.677	12553507	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.456	10467894	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.190	7874007	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.937	5278974	20.000 ug/ml
22) T n-Tetracontane (C40)	21.872	3309196	20.000 ug/ml

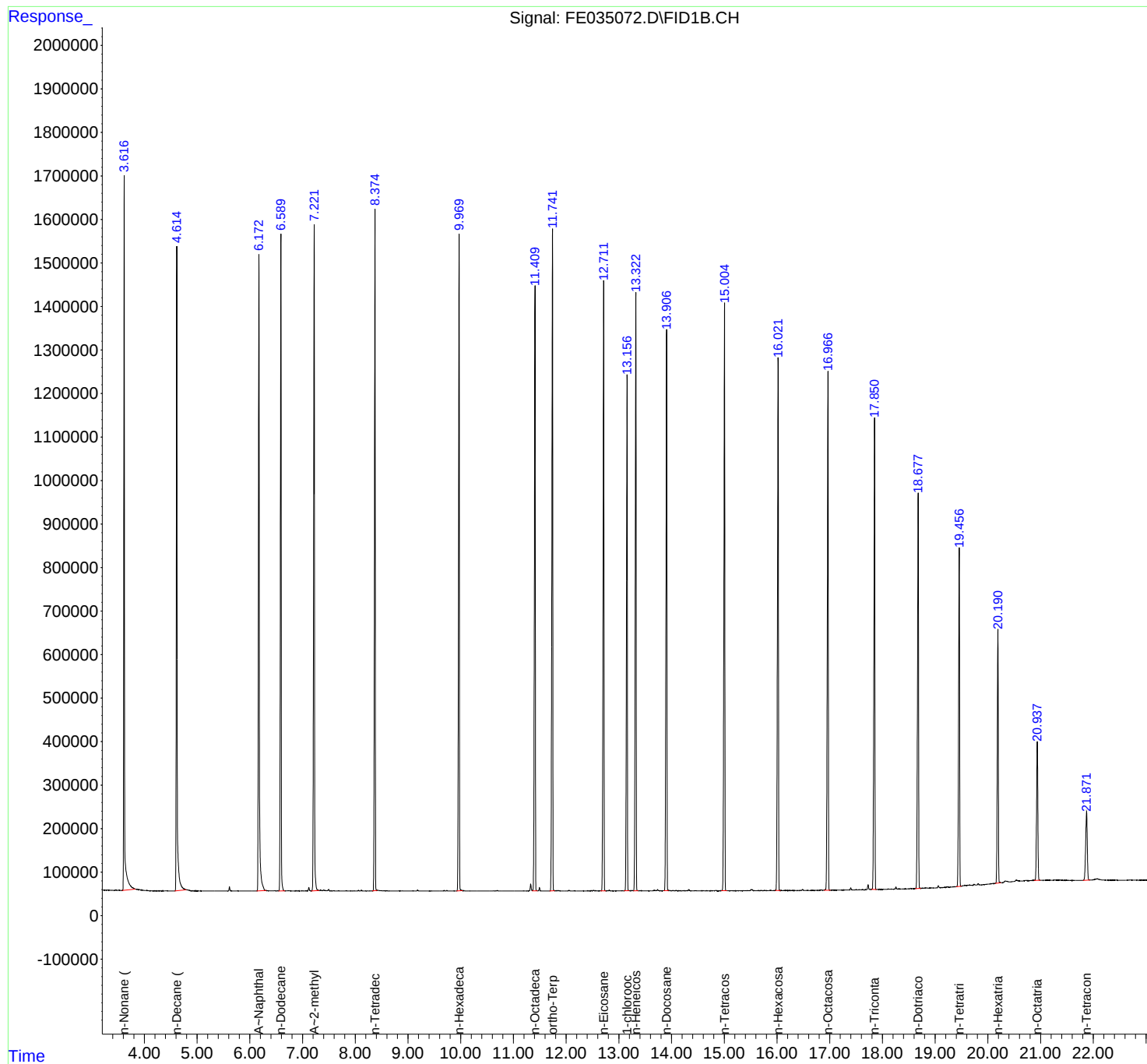
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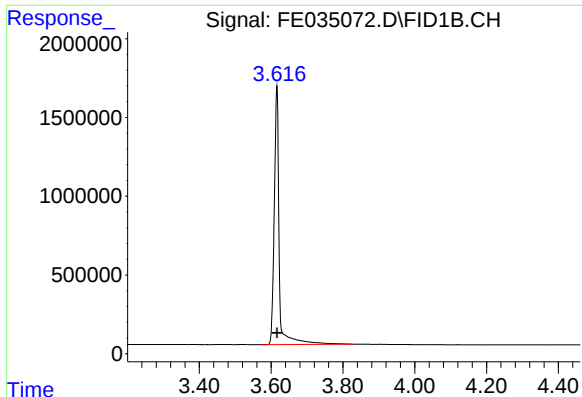
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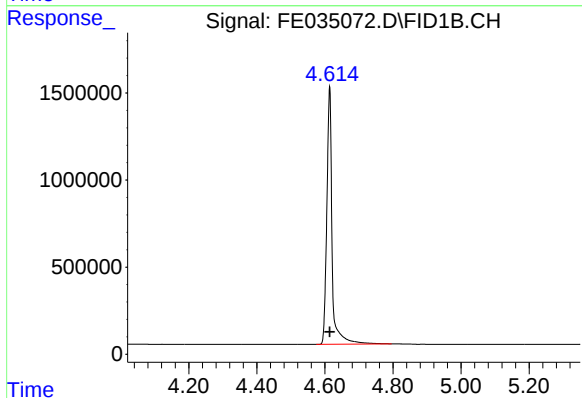
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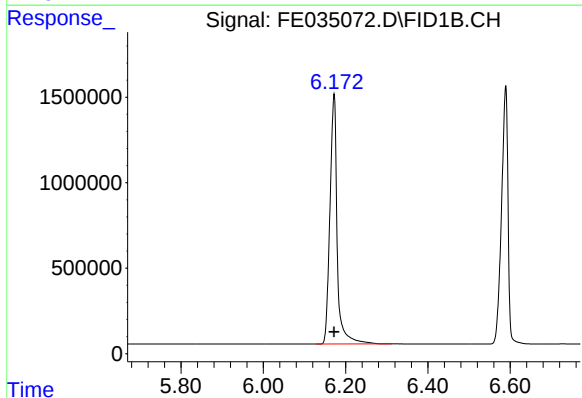
#1 n-Nonane (C9)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 15675005
Conc: 20.00 ug/ml



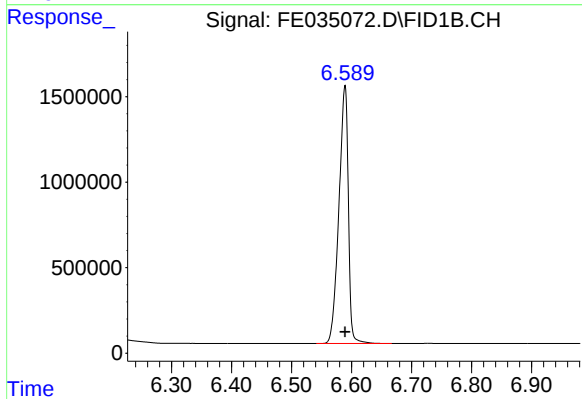
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 15977298
Conc: 20.00 ug/ml



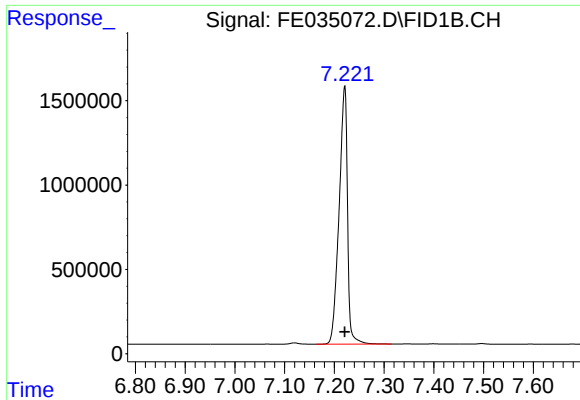
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 17854602
Conc: 20.00 ug/ml



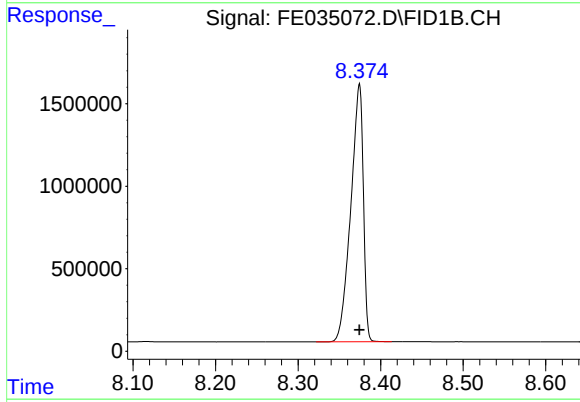
#4 n-Dodecane (C12)

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 16443961
Conc: 20.00 ug/ml



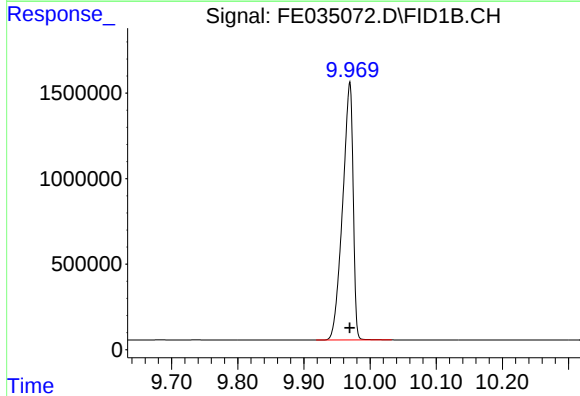
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 18023601
Conc: 20.00 ug/ml



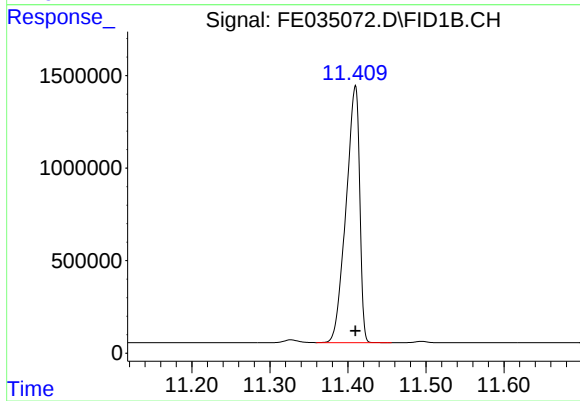
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 16456471
Conc: 20.00 ug/ml



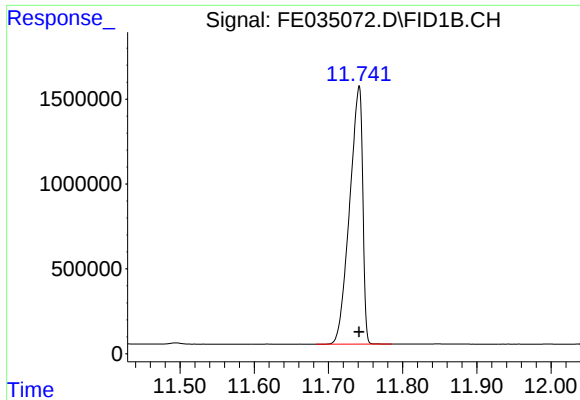
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 16627821
Conc: 20.00 ug/ml



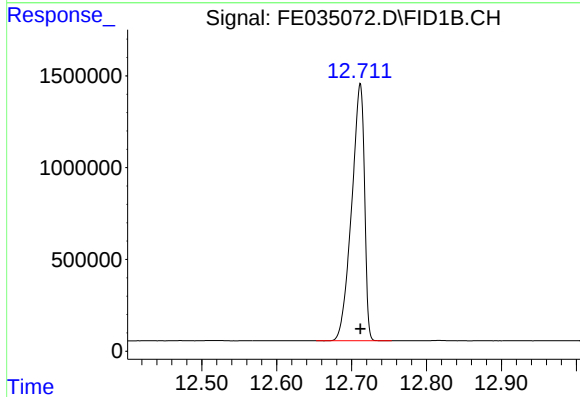
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: 0.000 min
Response: 16843817
Conc: 20.00 ug/ml



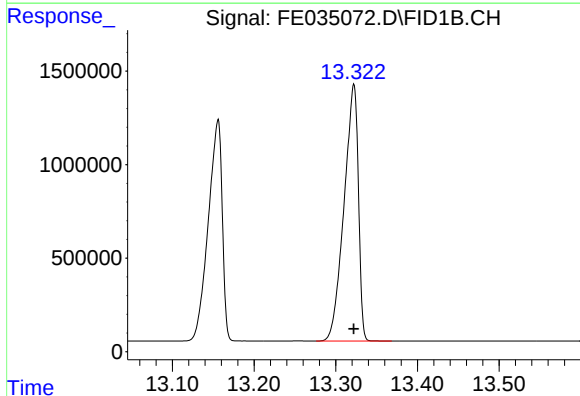
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: 0.000 min
Response: 18538033
Conc: 20.00 ug/ml



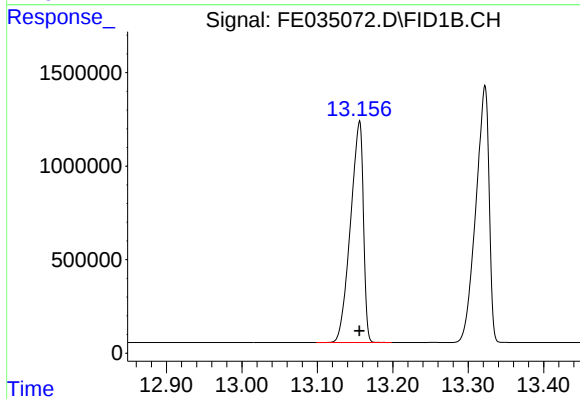
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 16670835
Conc: 20.00 ug/ml



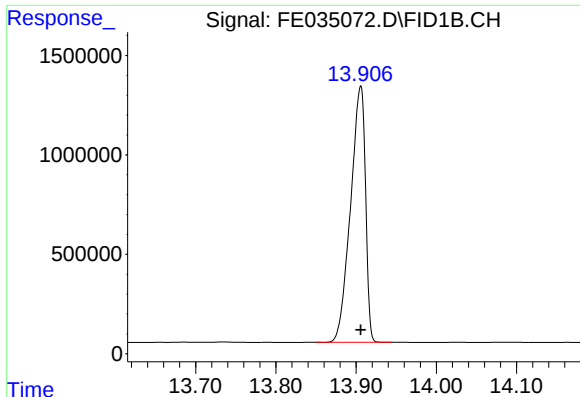
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: 0.000 min
Response: 16723060
Conc: 20.00 ug/ml



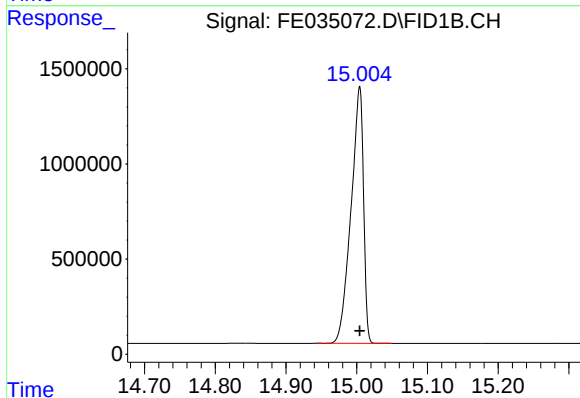
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.000 min
Response: 14042548
Conc: 20.00 ug/ml



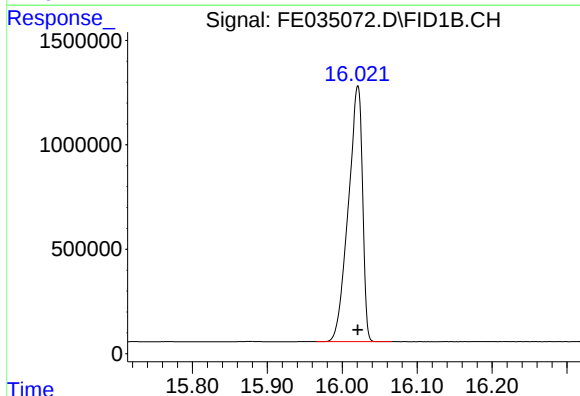
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 16666350
Conc: 20.00 ug/ml



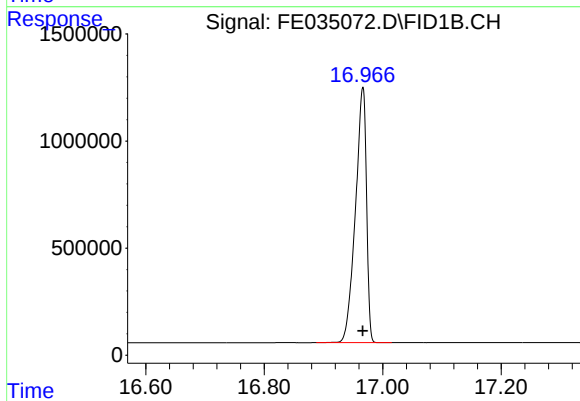
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 16534087
Conc: 20.00 ug/ml



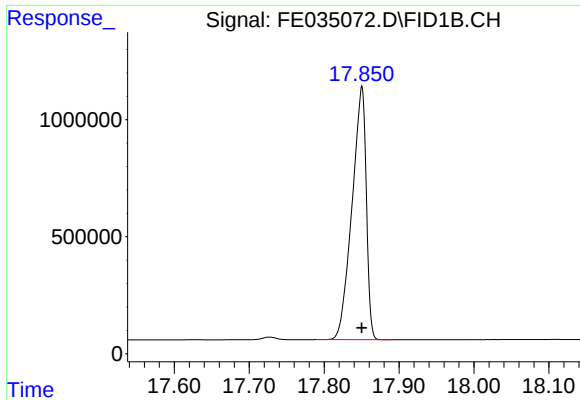
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: 0.000 min
Response: 16142375
Conc: 20.00 ug/ml



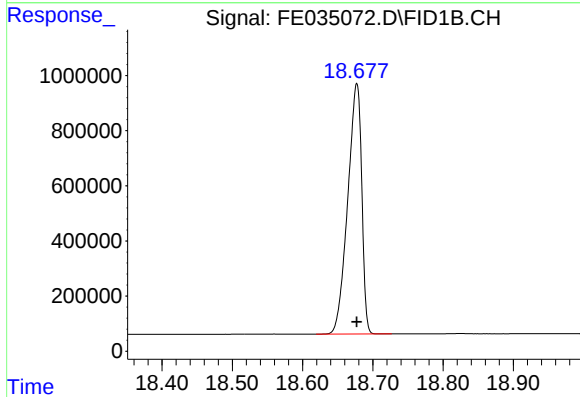
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 15445866
Conc: 20.00 ug/ml



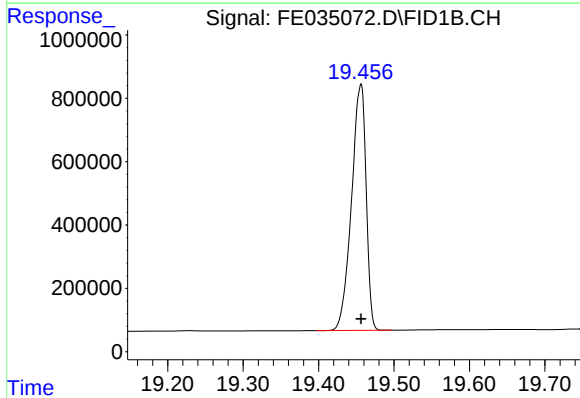
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 14264743
Conc: 20.00 ug/ml



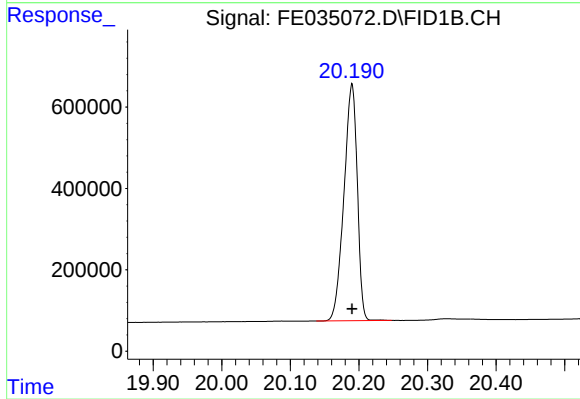
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 12553507
Conc: 20.00 ug/ml



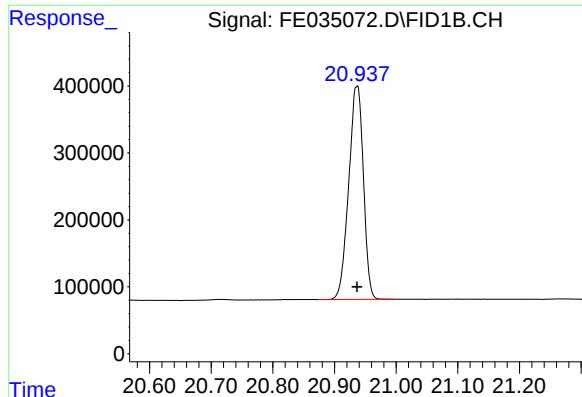
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 10467894
Conc: 20.00 ug/ml



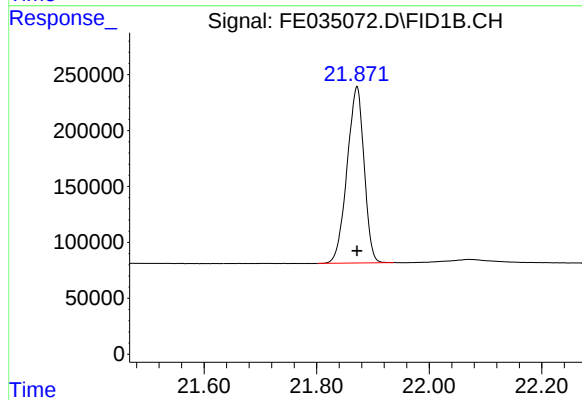
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.000 min
Response: 7874007
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.000 min
Response: 5278974
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.000 min
Response: 3309196
Conc: 20.00 ug/ml