

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033521.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 11:25
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:38:11 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)	11.641	4476760	10.033 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
12) S 1-chlorooctadecane (S...	13.075	3536579	10.033 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
Target Compounds			
1) T n-Nonane (C9)	3.438	4036166	10.002 ug/ml
2) T n-Decane (C10)	4.479	4054388	9.983 ug/ml
3) T A~Naphthalene (C11.7)	6.053	4535775	9.990 ug/ml
4) T n-Dodecane (C12)	6.485	4120871	9.994 ug/ml
5) T A~2-methylnaphthalene...	7.109	4636065	9.990 ug/ml
6) T n-Tetradecane (C14)	8.280	4131392	9.998 ug/ml
7) T n-Hexadecane (C16)	9.881	4194349	10.017 ug/ml
8) T n-Octadecane (C18)	11.322	4248238	10.039 ug/ml
10) T n-Eicosane (C20)	12.631	4246726	10.052 ug/ml
11) T n-Heneicosane (C21)	13.242	4304973	10.067 ug/ml
13) T n-Docosane (C22)	13.829	4259595	10.070 ug/ml
14) T n-Tetracosane (C24)	14.931	4236214	10.091 ug/ml
15) T n-Hexacosane (C26)	15.953	4203887	10.106 ug/ml
16) T n-Octacosane (C28)	16.902	4037079	10.136 ug/ml
17) T n-Tricontane (C30)	17.789	4124871	10.149 ug/ml
18) T n-Dotriacontane (C32)	18.622	4115222	10.231 ug/ml
19) T n-Tetratriacontane (C34)	19.406	3885971	10.128 ug/ml
20) T n-Hexatriacontane (C36)	20.146	3685309	9.972 ug/ml
21) T n-Octatriacontane (C38)	20.889	3545874	10.055 ug/ml
22) T n-Tetracontane (C40)	21.817	3329202	10.119 ug/mlm

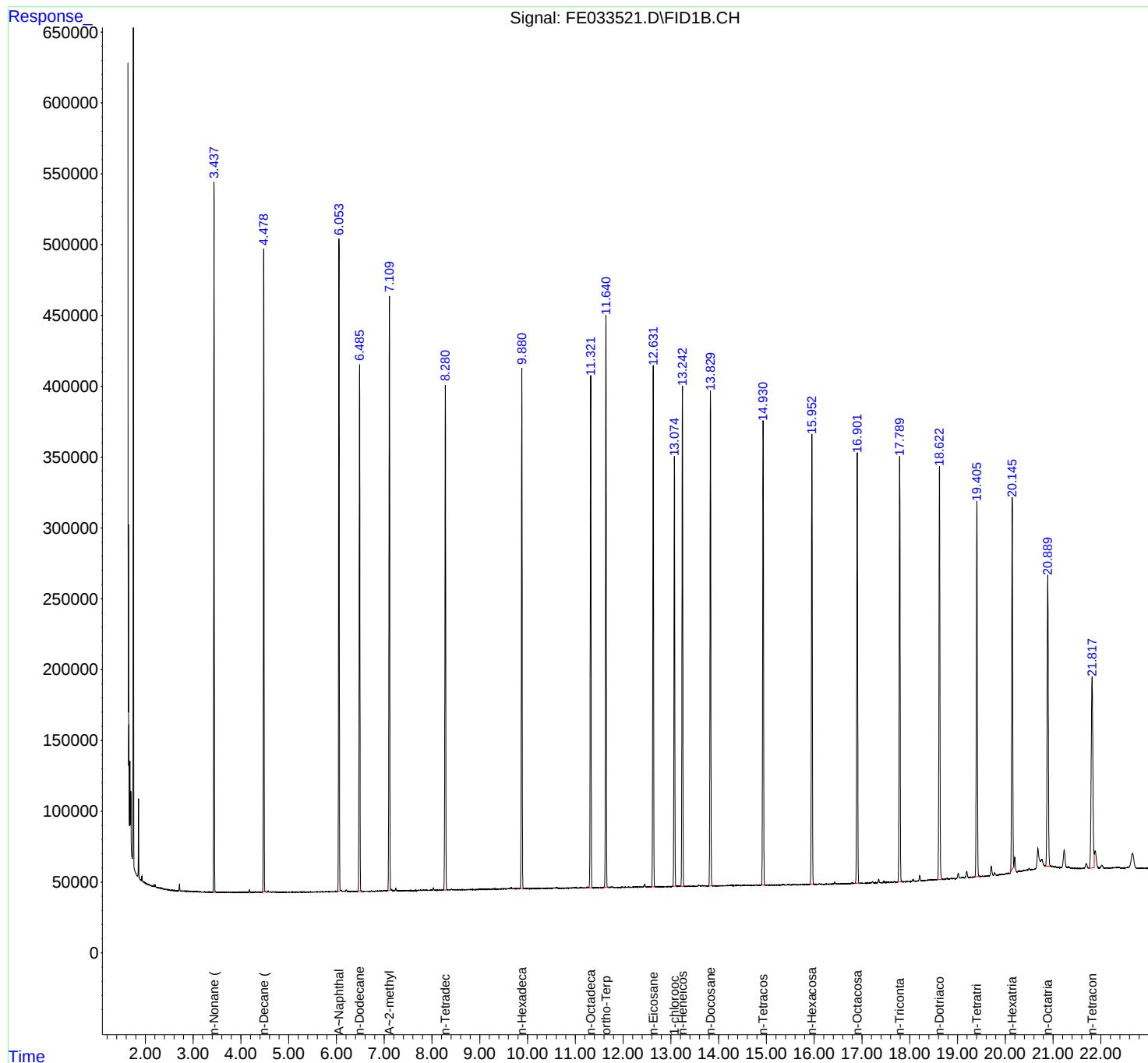
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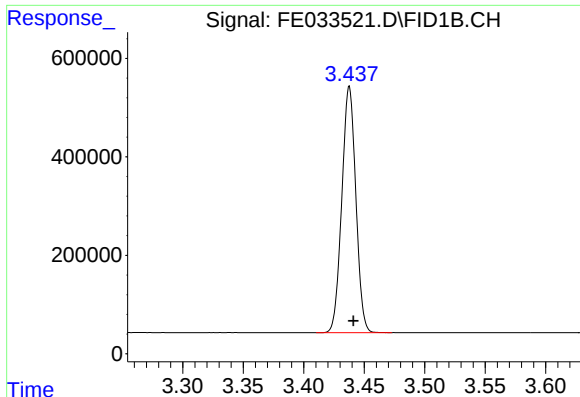
(m)=manual int.

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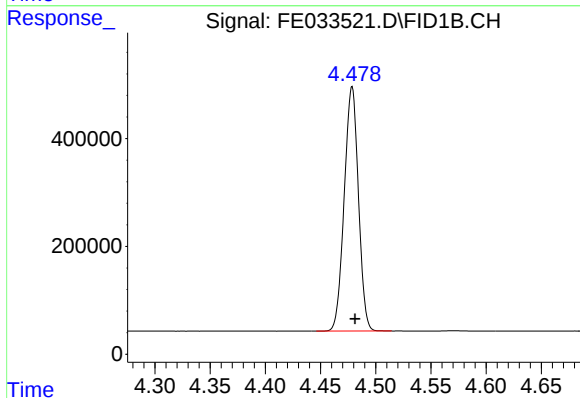
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Signal Info : 20M x 0.18mm x 0.18um





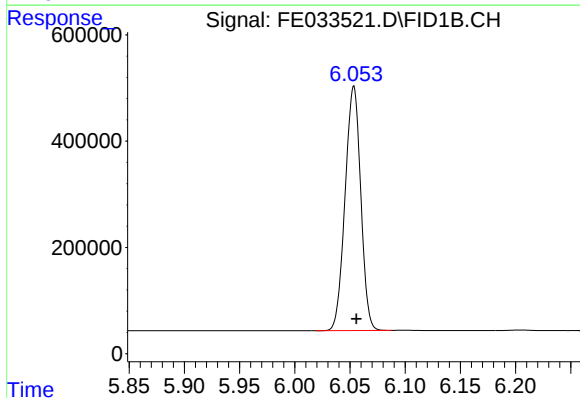
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: -0.003 min
Response: 4036166
Conc: 10.00 ug/ml



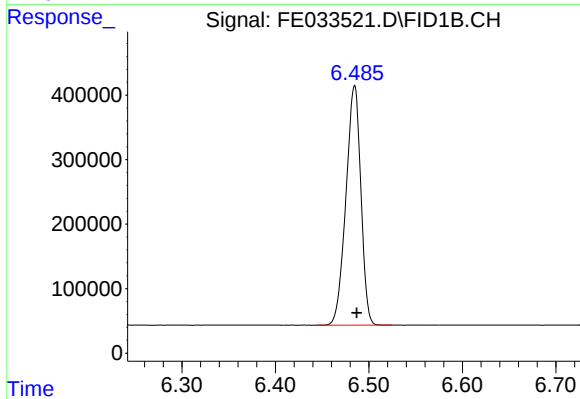
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 4054388
Conc: 9.98 ug/ml



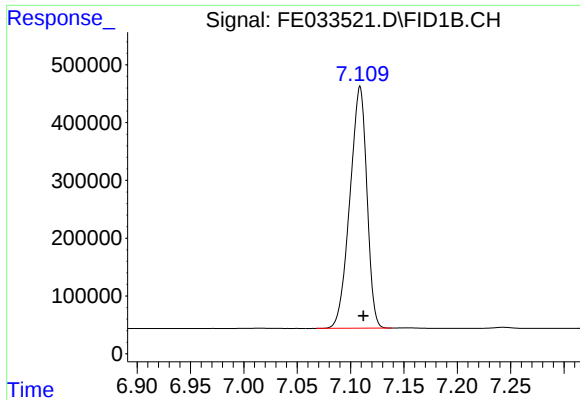
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 4535775
Conc: 9.99 ug/ml



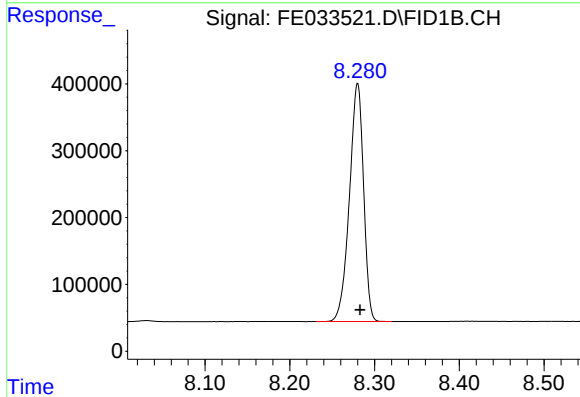
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 4120871
Conc: 9.99 ug/ml



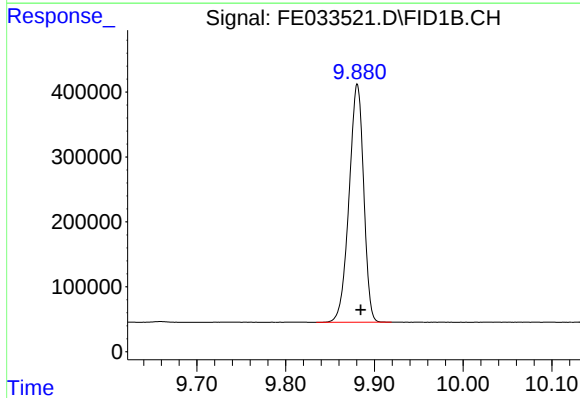
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 4636065
Conc: 9.99 ug/ml



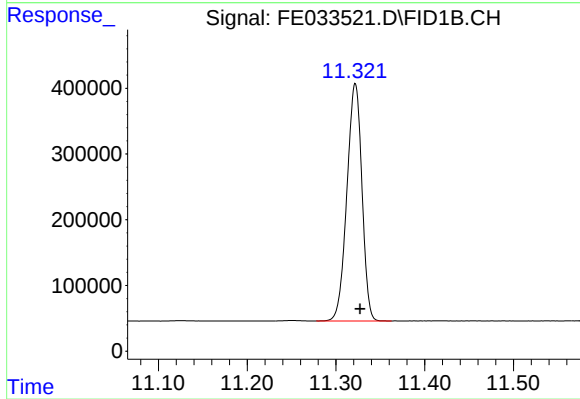
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 4131392
Conc: 10.00 ug/ml



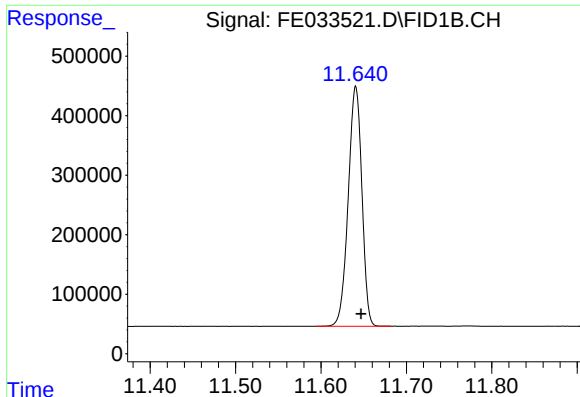
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: -0.004 min
Response: 4194349
Conc: 10.02 ug/ml



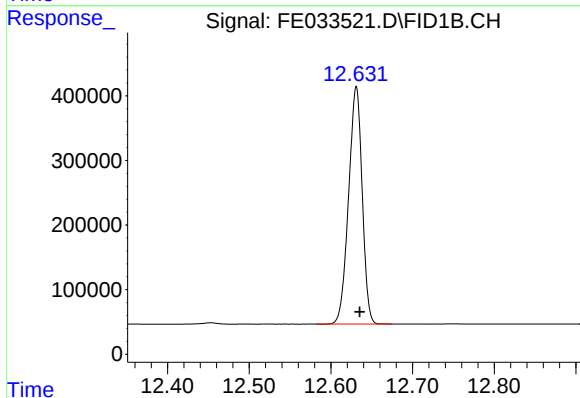
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.005 min
Response: 4248238
Conc: 10.04 ug/ml



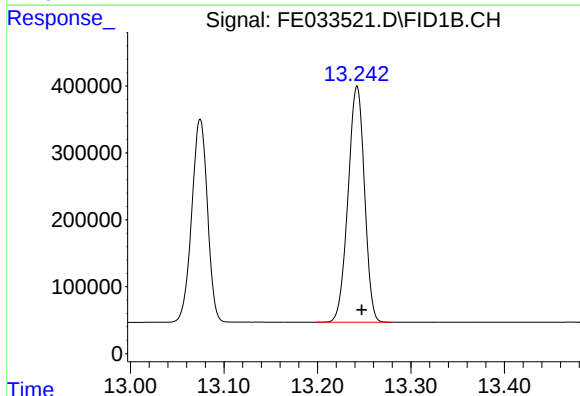
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: -0.006 min
Response: 4476760
Conc: 10.03 ug/ml



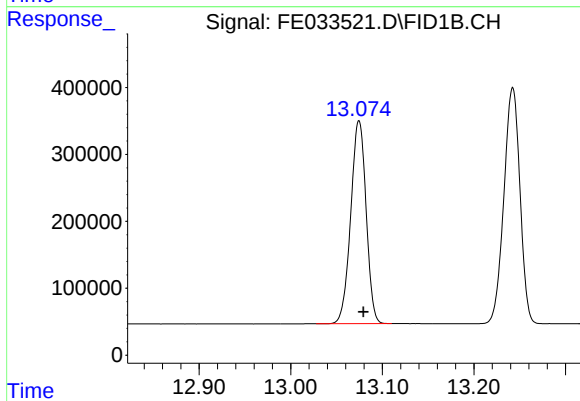
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.004 min
Response: 4246726
Conc: 10.05 ug/ml



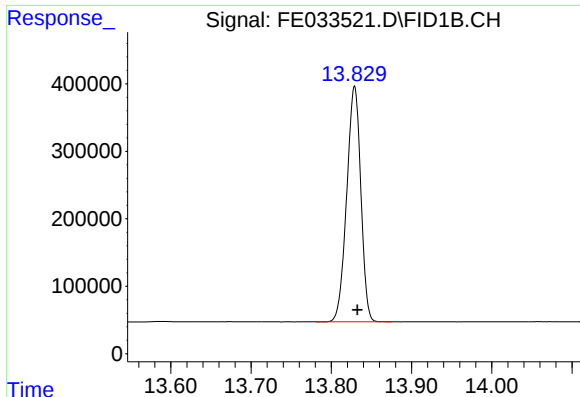
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: -0.005 min
Response: 4304973
Conc: 10.07 ug/ml



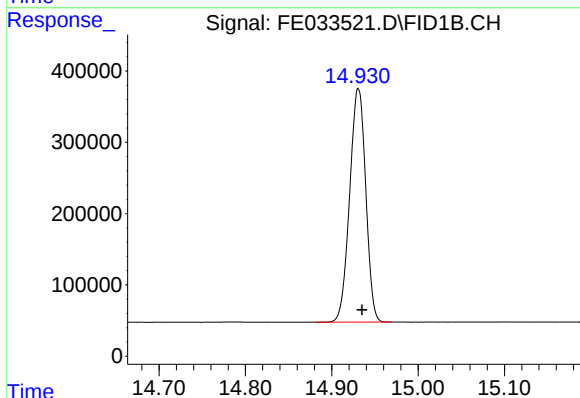
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.005 min
Response: 3536579
Conc: 10.03 ug/ml



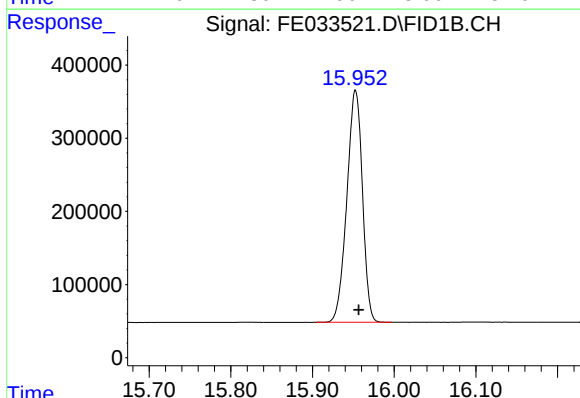
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: -0.003 min
Response: 4259595
Conc: 10.07 ug/ml



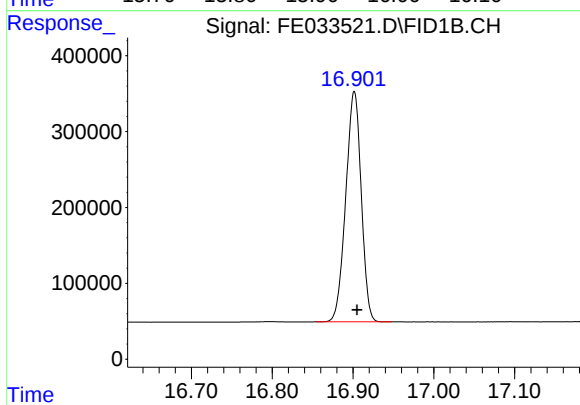
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 4236214
Conc: 10.09 ug/ml



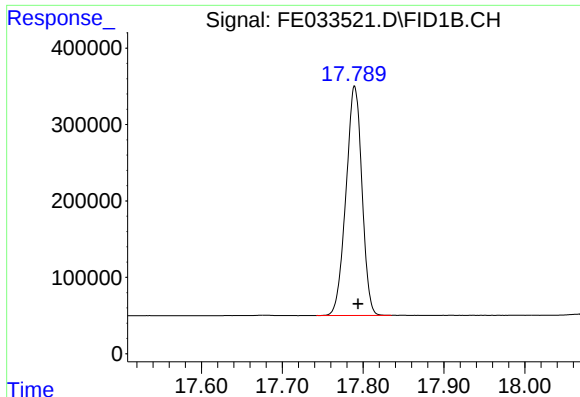
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: -0.004 min
Response: 4203887
Conc: 10.11 ug/ml



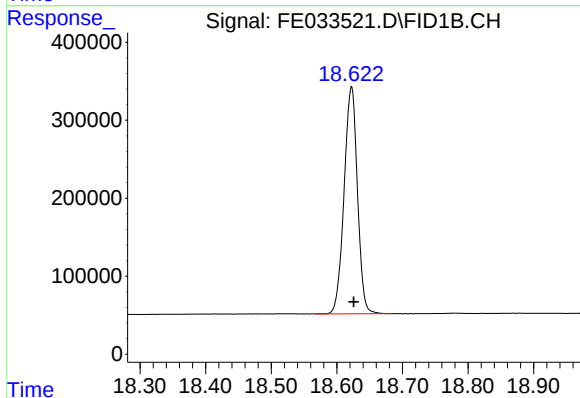
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.003 min
Response: 4037079
Conc: 10.14 ug/ml



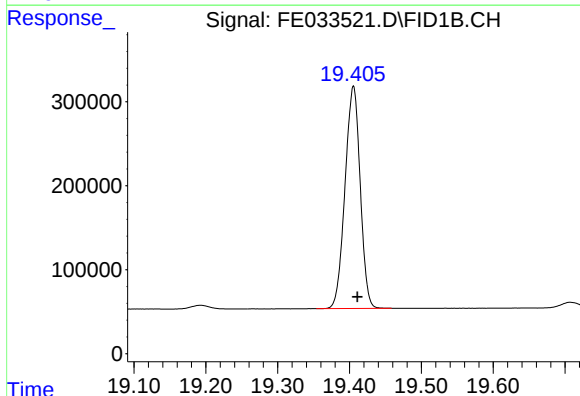
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.004 min
Response: 4124871
Conc: 10.15 ug/ml



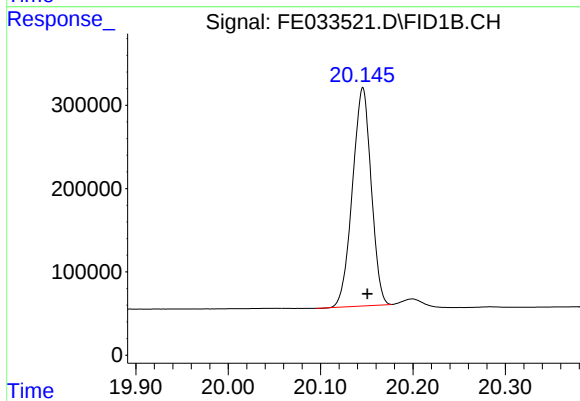
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 4115222
Conc: 10.23 ug/ml



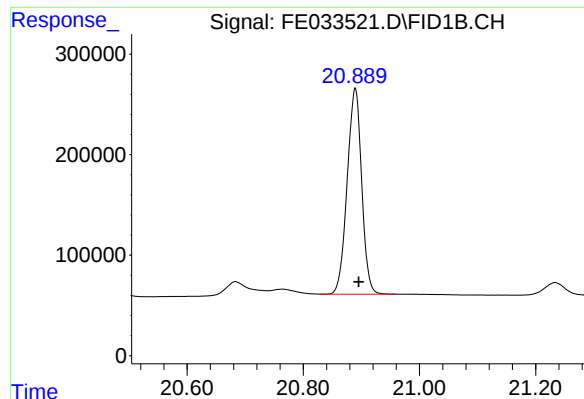
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.006 min
Response: 3885971
Conc: 10.13 ug/ml



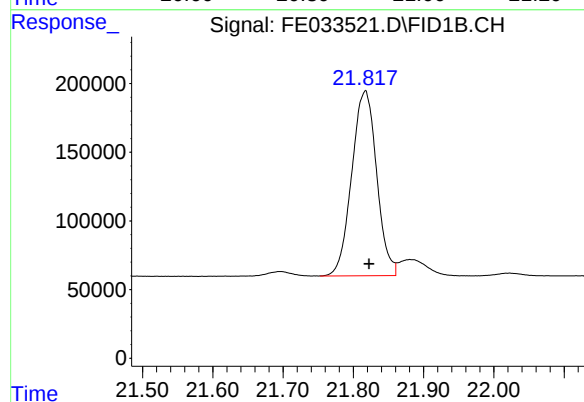
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.005 min
Response: 3685309
Conc: 9.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.006 min
Response: 3545874
Conc: 10.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.005 min
Response: 3329202
Conc: 10.12 ug/ml m