

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045176.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2020 18:28
 Operator : DD\AJ
 Sample : L1009-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:09:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.772	4475698	39.463 ug/ml
Spiked Amount 50.000		Recovery =	78.93%
12) S 1-chlorooctadecane (S...	13.195	5840505	65.502 ug/mlm
Spiked Amount 50.000		Recovery =	131.00%
Target Compounds			
1) T n-Nonane (C9)	3.522	3892511	38.656 ug/ml
2) T n-Decane (C10)	4.594	4546858	45.072 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5673663	50.631 ug/ml
4) T n-Dodecane (C12)	6.611	5160961	50.704 ug/ml
5) T A~2-methylnaphthalene...	7.252	5957987	52.859 ug/ml
6) T n-Tetradecane (C14)	8.405	5660573	55.537 ug/ml
7) T n-Hexadecane (C16)	10.001	5876617	57.079 ug/ml
8) T n-Octadecane (C18)	11.441	5872548	56.468 ug/ml
10) T n-Eicosane (C20)	12.749	5880242	56.204 ug/ml
11) T n-Heneicosane (C21)	13.361	5721986	54.103 ug/ml
13) T n-Docosane (C22)	13.944	5525124	52.256 ug/ml
14) T n-Tetracosane (C24)	15.048	6358734	59.515 ug/ml
15) T n-Hexacosane (C26)	16.067	5118405	47.992 ug/ml
16) T n-Octacosane (C28)	17.011	4911286	46.504 ug/ml
17) T n-Tricontane (C30)	17.898	4892485	47.995 ug/mlm
18) T n-Dotriacontane (C32)	18.729	4541815	52.500 ug/mlm
19) T n-Tetratriacontane (C34)	19.510	4010601	54.747 ug/ml
20) T n-Hexatriacontane (C36)	20.247	3311668	50.393 ug/ml
21) T n-Octatriacontane (C38)	21.021	2894030	49.001 ug/mlm
22) T n-Tetracontane (C40)	21.998	2605980	44.064 ug/ml

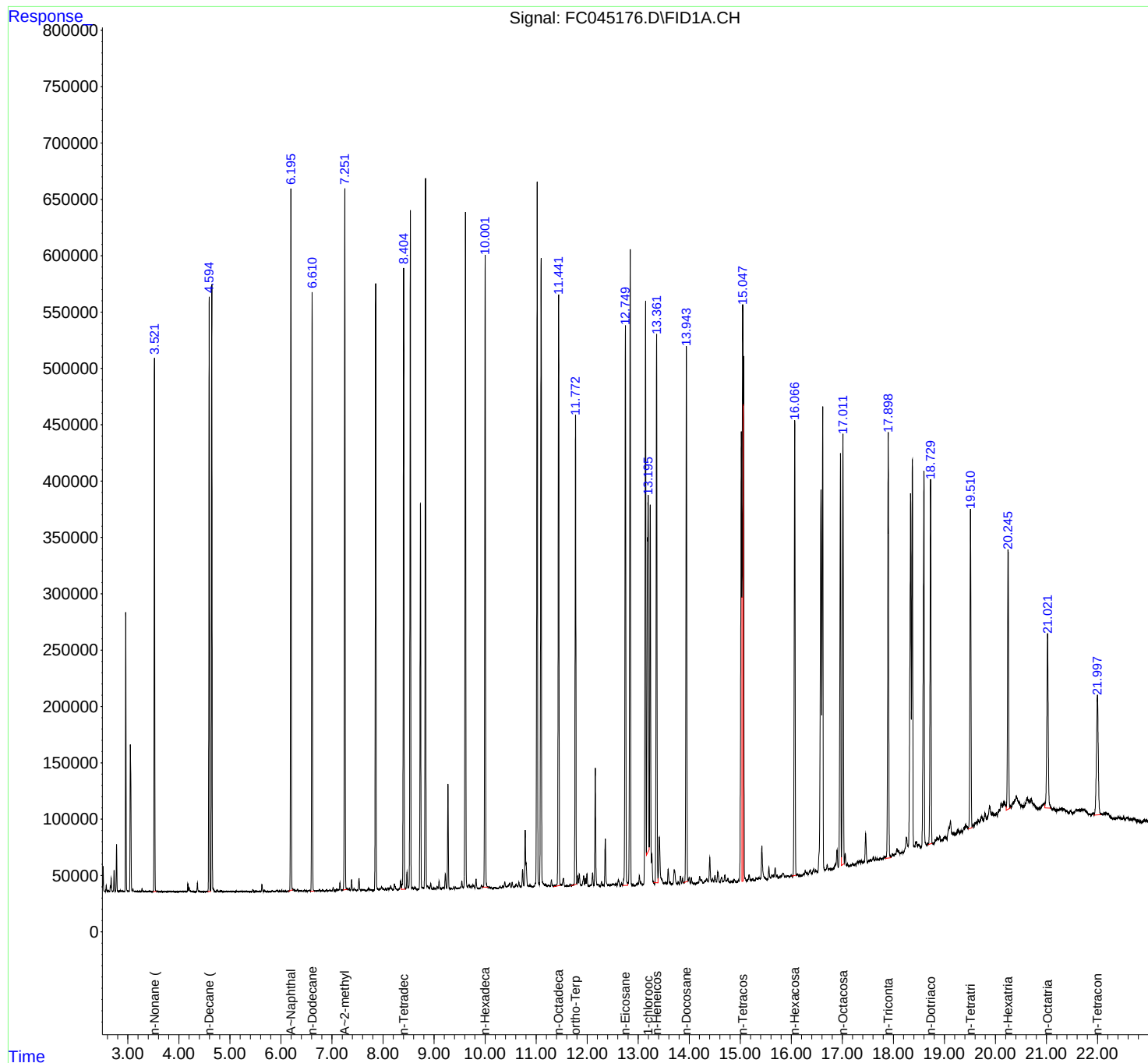
(f)=RT Delta > 1/2 Window

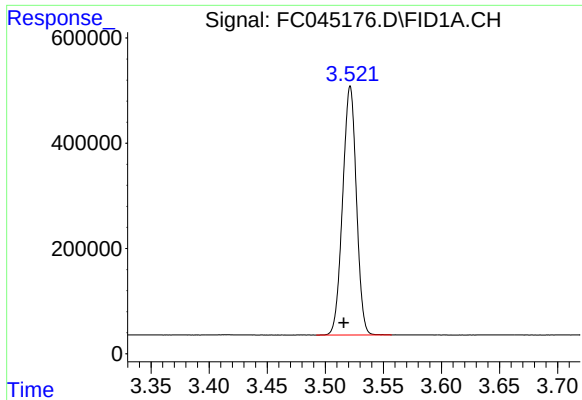
(m)=manual int.

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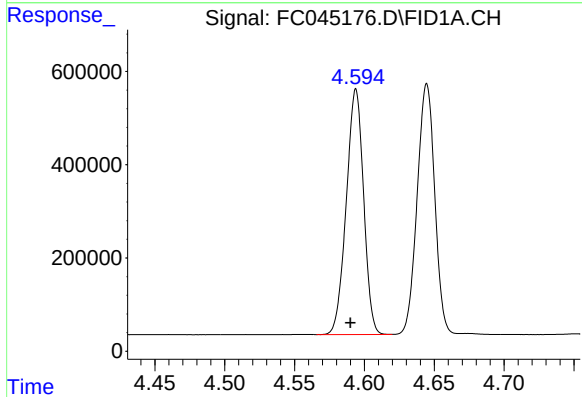
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





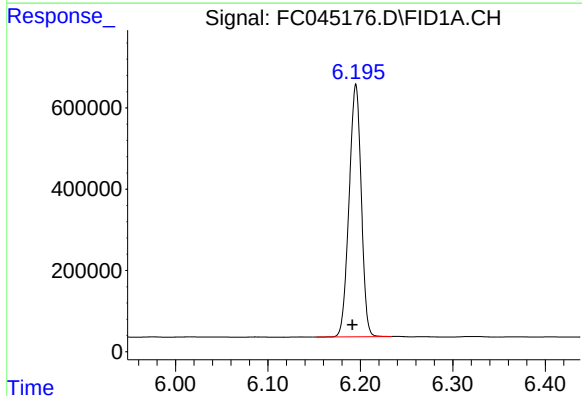
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: 0.006 min
Response: 3892511
Conc: 38.66 ug/ml



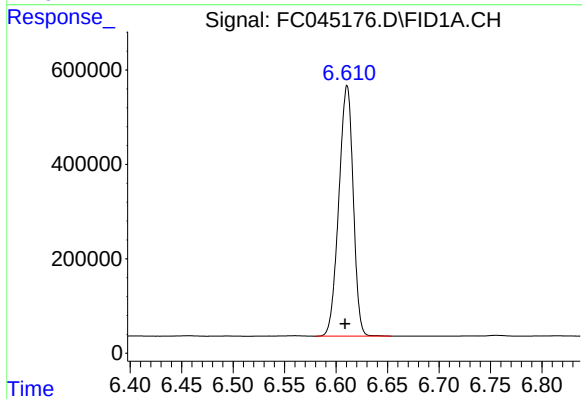
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 4546858
Conc: 45.07 ug/ml



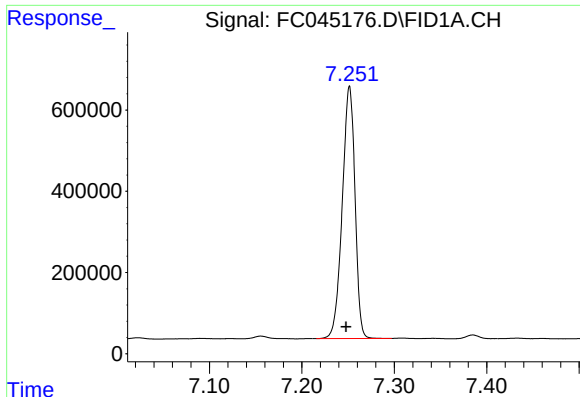
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 5673663
Conc: 50.63 ug/ml



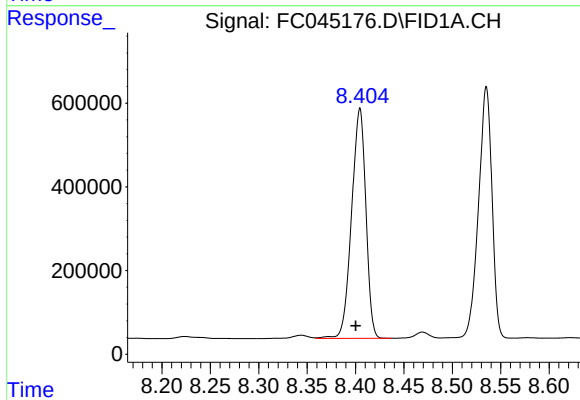
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 5160961
Conc: 50.70 ug/ml



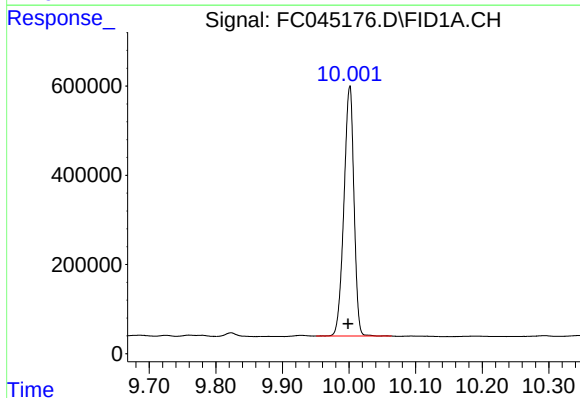
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 5957987
Conc: 52.86 ug/ml



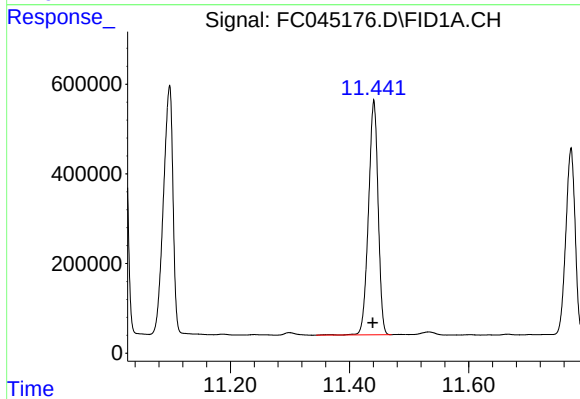
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 5660573
Conc: 55.54 ug/ml



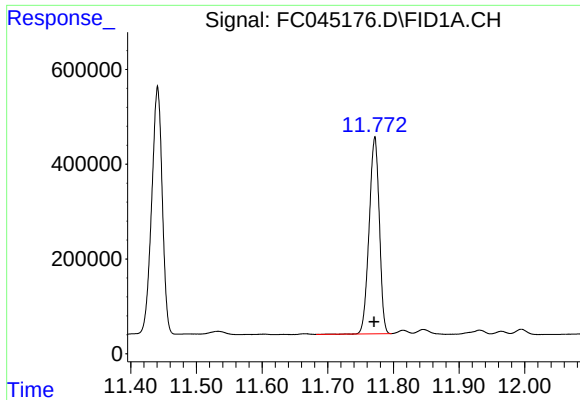
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 5876617
Conc: 57.08 ug/ml



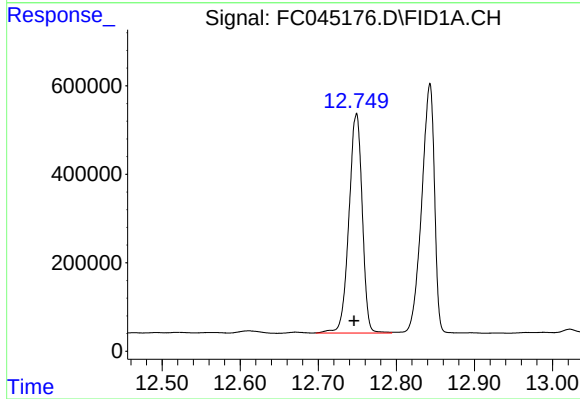
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 5872548
Conc: 56.47 ug/ml



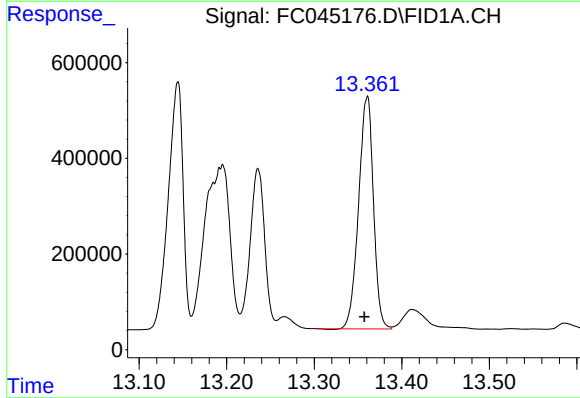
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: 0.001 min
Response: 4475698
Conc: 39.46 ug/ml



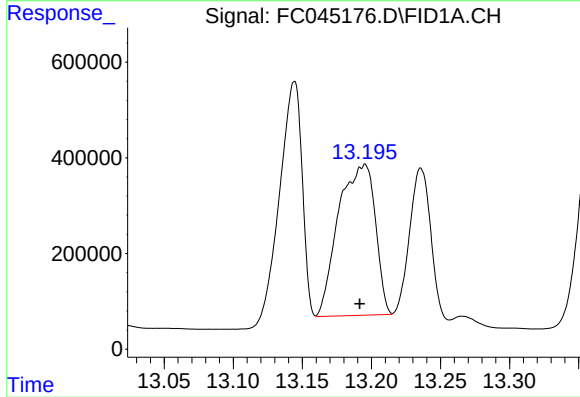
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.003 min
Response: 5880242
Conc: 56.20 ug/ml



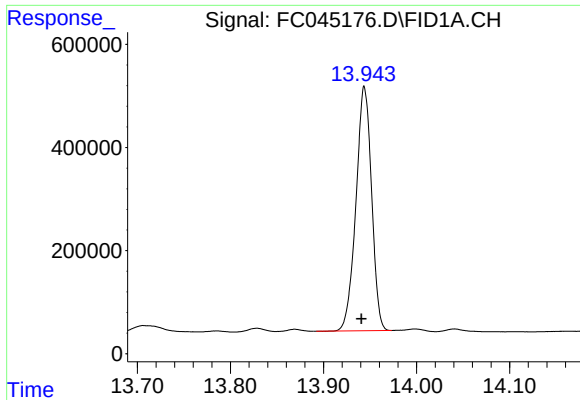
#11 n-Heneicosane (C21)

R.T.: 13.361 min
Delta R.T.: 0.003 min
Response: 5721986
Conc: 54.10 ug/ml



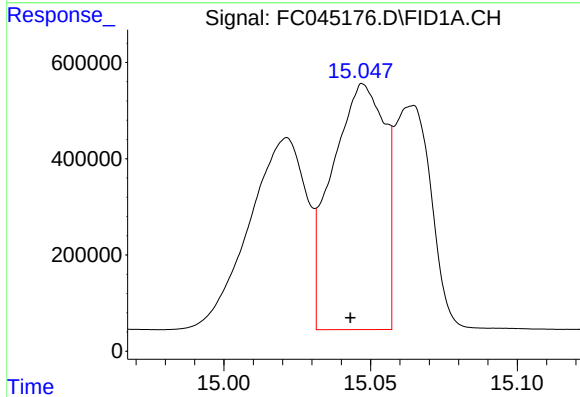
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.004 min
Response: 5840505
Conc: 65.50 ug/ml m



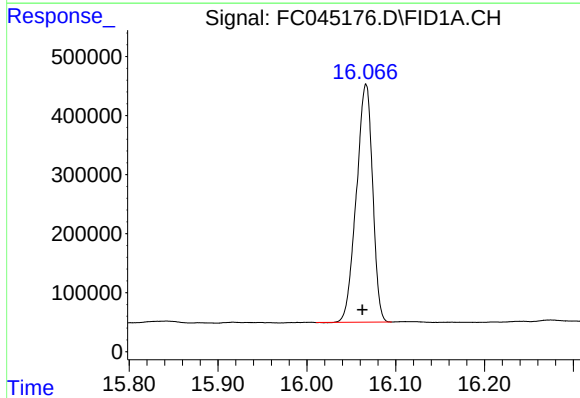
#13 n-Docosane (C22)

R.T.: 13.944 min
Delta R.T.: 0.003 min
Response: 5525124
Conc: 52.26 ug/ml



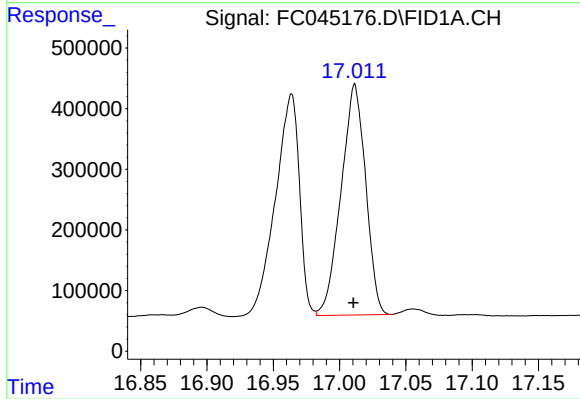
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.005 min
Response: 6358734
Conc: 59.52 ug/ml



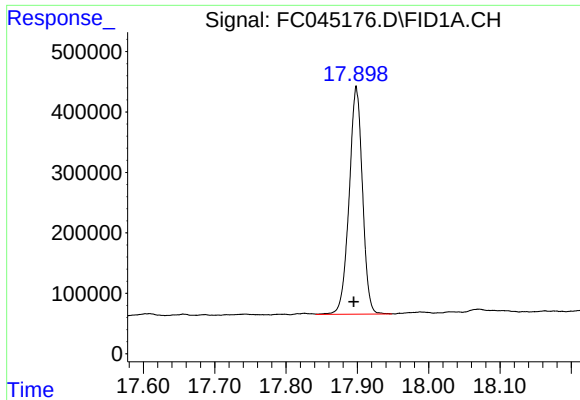
#15 n-Hexacosane (C26)

R.T.: 16.067 min
Delta R.T.: 0.004 min
Response: 5118405
Conc: 47.99 ug/ml



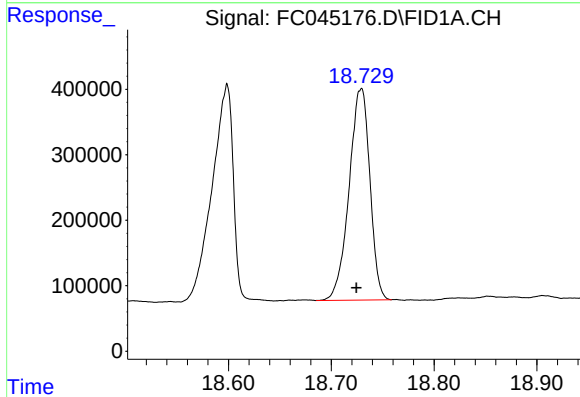
#16 n-Octacosane (C28)

R.T.: 17.011 min
Delta R.T.: 0.000 min
Response: 4911286
Conc: 46.50 ug/ml



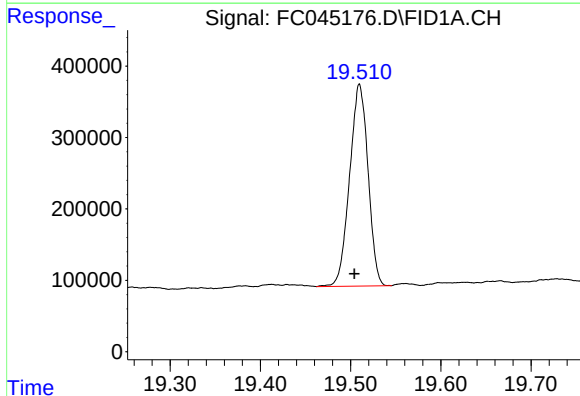
#17 n-Tricontane (C30)

R.T.: 17.898 min
Delta R.T.: 0.003 min
Response: 4892485
Conc: 47.99 ug/ml m



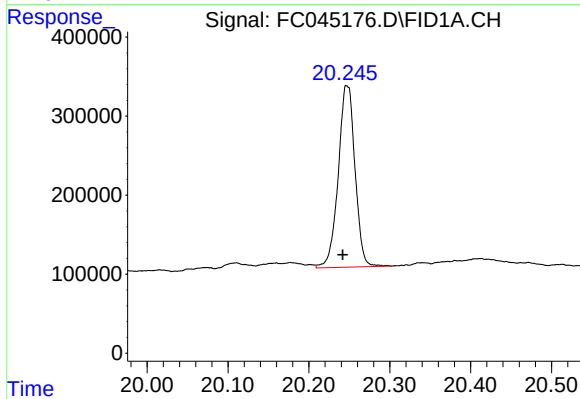
#18 n-Dotriacontane (C32)

R.T.: 18.729 min
Delta R.T.: 0.005 min
Response: 4541815
Conc: 52.50 ug/ml m



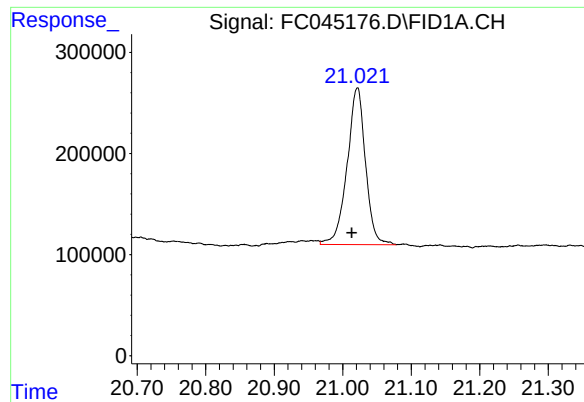
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.006 min
Response: 4010601
Conc: 54.75 ug/ml



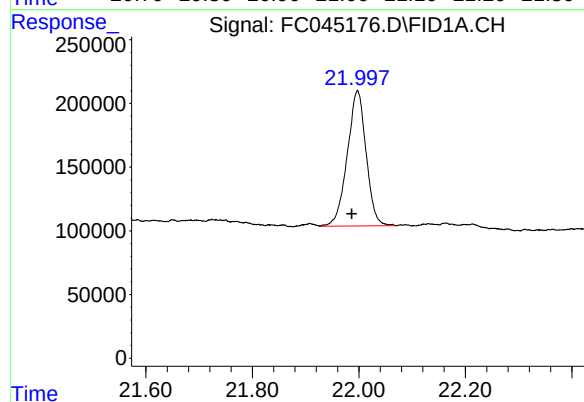
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.005 min
Response: 3311668
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: 0.009 min
Response: 2894030
Conc: 49.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: 0.011 min
Response: 2605980
Conc: 44.06 ug/ml