

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059947.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 19:44
 Operator : UA/NP
 Sample : PB145149BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:07:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 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)	10.657	7019781	45.108 ug/ml
Spiked Amount 50.000		Recovery =	90.22%
12) S 1-chlorooctadecane (S...	12.028	5784207	46.651 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
Target Compounds			
1) T n-Nonane (C9)	2.645	5296231	41.381 ug/ml
2) T n-Decane (C10)	3.636	5438727	42.513 ug/ml
3) T A~Naphthalene (C11.7)	5.166	6828906	47.246 ug/ml
4) T n-Dodecane (C12)	5.584	6068693	45.525 ug/ml
5) T A~2-methylnaphthalene...	6.190	6827383	46.518 ug/ml
6) T n-Tetradecane (C14)	7.339	6216194	45.535 ug/ml
7) T n-Hexadecane (C16)	8.902	6362456	45.346 ug/ml
8) T n-Octadecane (C18)	10.313	6716405	46.932 ug/ml
10) T n-Eicosane (C20)	11.594	6566721	46.027 ug/ml
11) T n-Heneicosane (C21)	12.191	6566041	45.808 ug/ml
13) T n-Docosane (C22)	12.764	6521845	45.768 ug/ml
14) T n-Tetracosane (C24)	13.839	12673549	90.312 ug/mlm
15) T n-Hexacosane (C26)	14.843	6309283	46.592 ug/ml
16) T n-Octacosane (C28)	15.771	6553363	50.319 ug/ml
17) T n-Tricontane (C30)	16.640	5748769	46.957 ug/ml
18) T n-Dotriacontane (C32)	17.450	5466645	49.030 ug/ml
19) T n-Tetratriacontane (C34)	18.215	4867555	47.723 ug/ml
20) T n-Hexatriacontane (C36)	18.937	4338572	45.814 ug/ml
21) T n-Octatriacontane (C38)	19.622	4044835	43.841 ug/mlm
22) T n-Tetracontane (C40)	20.270	3964490	42.137 ug/ml

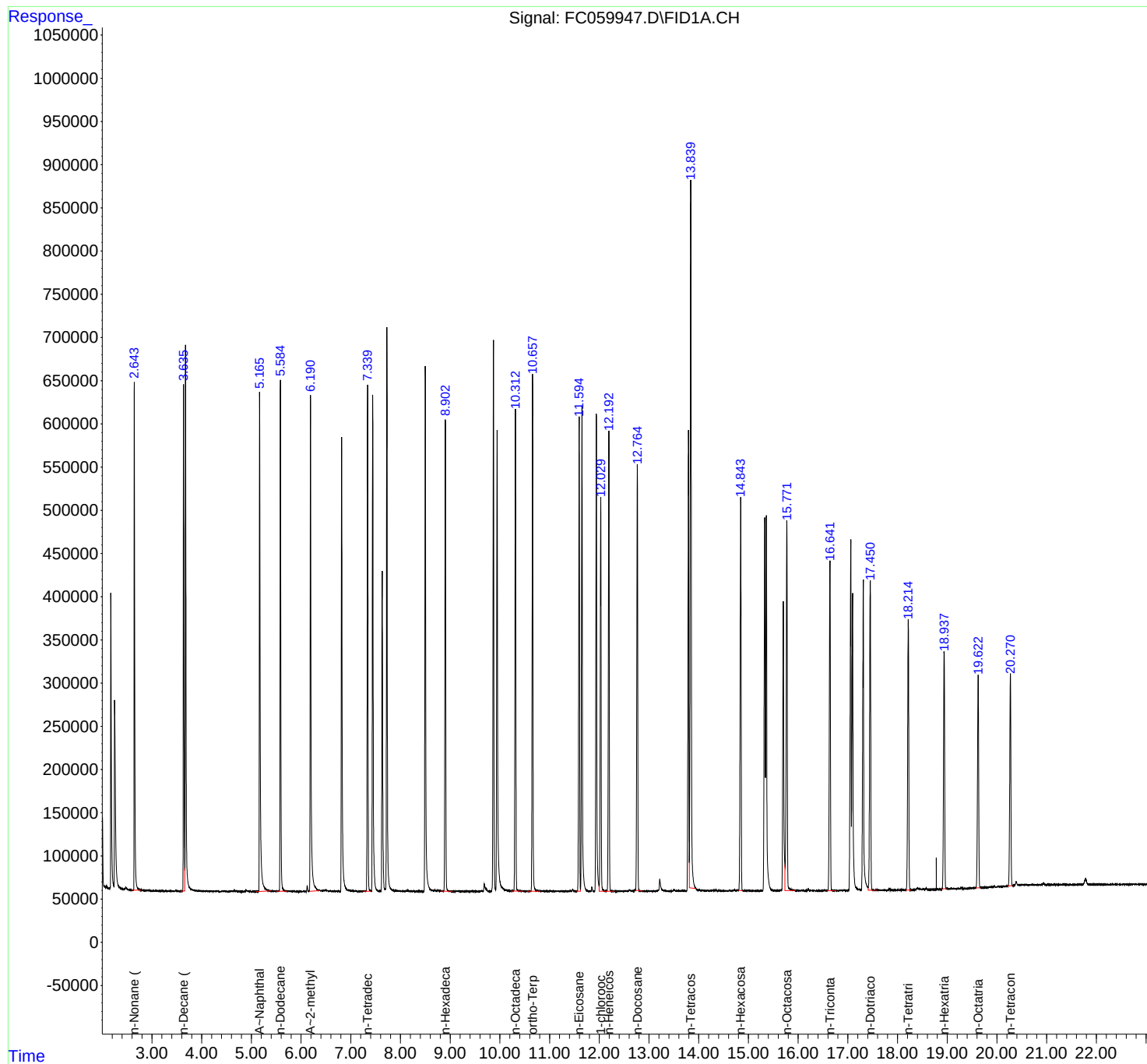
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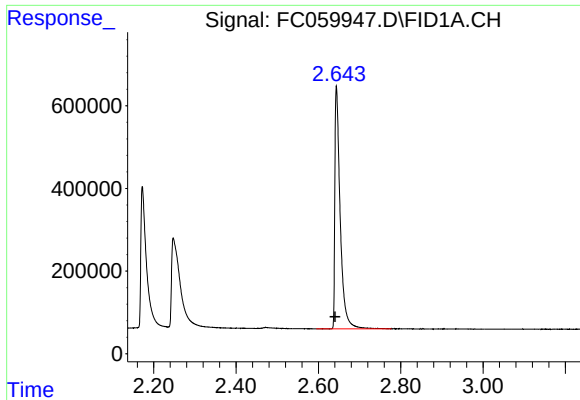
(m)=manual int.

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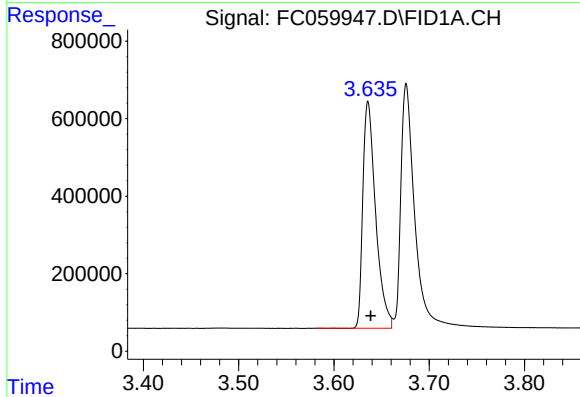
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Signal Info : 20M x 0.18mm x 0.18um





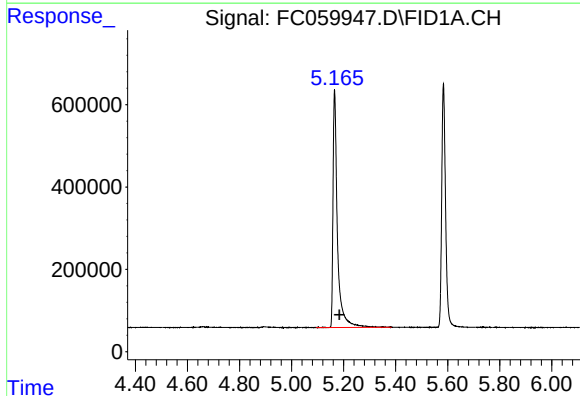
#1 n-Nonane (C9)

R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 5296231
Conc: 41.38 ug/ml



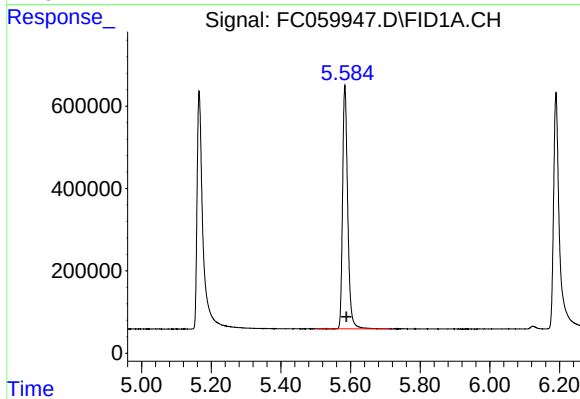
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 5438727
Conc: 42.51 ug/ml



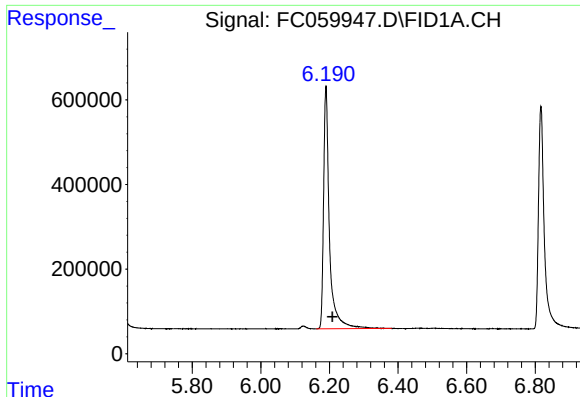
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 6828906
Conc: 47.25 ug/ml



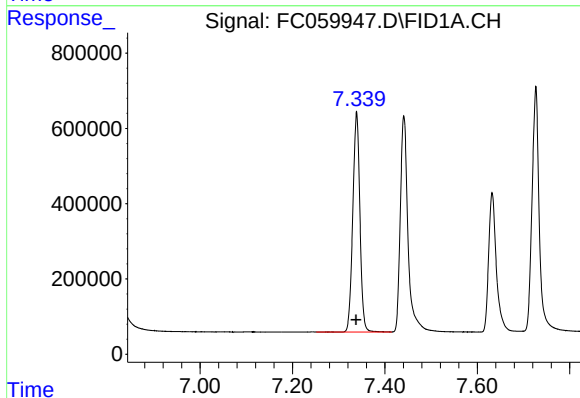
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 6068693
Conc: 45.52 ug/ml



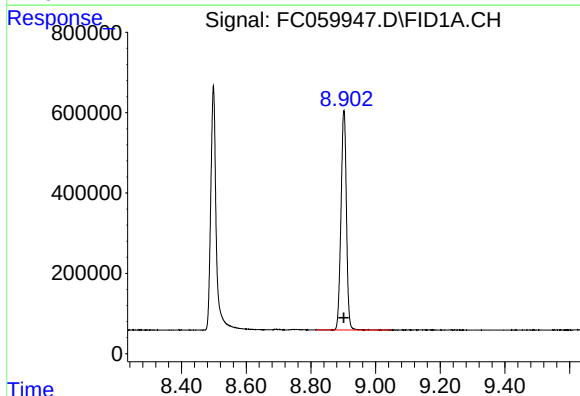
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 6827383
Conc: 46.52 ug/ml



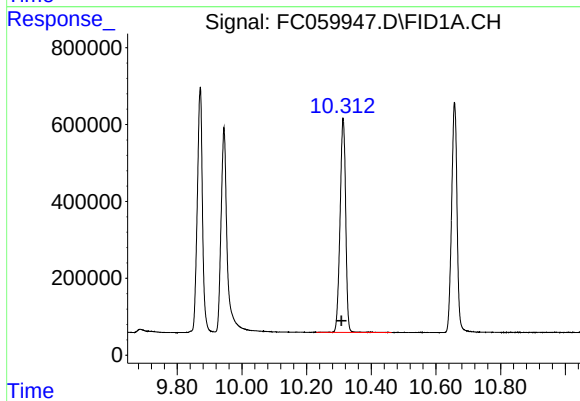
#6 n-Tetradecane (C14)

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 6216194
Conc: 45.54 ug/ml



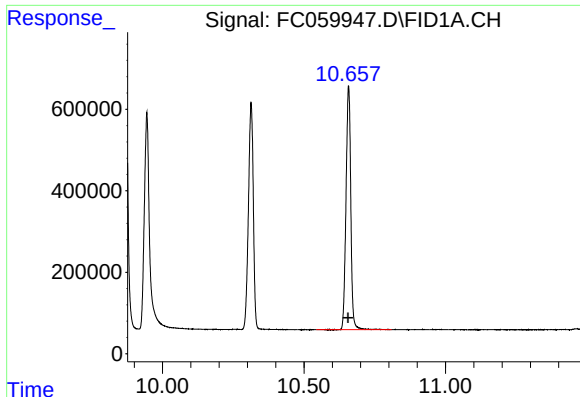
#7 n-Hexadecane (C16)

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 6362456
Conc: 45.35 ug/ml



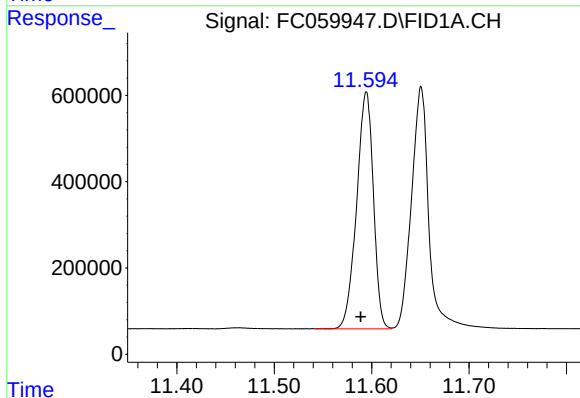
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: 0.004 min
Response: 6716405
Conc: 46.93 ug/ml



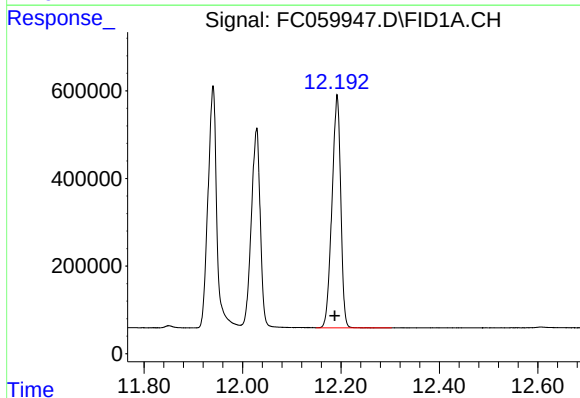
#9 ortho-Terphenyl (SURRE)

R.T.: 10.657 min
Delta R.T.: 0.001 min
Response: 7019781
Conc: 45.11 ug/ml



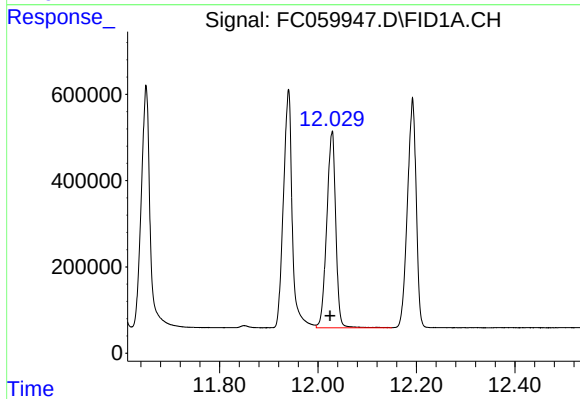
#10 n-Eicosane (C20)

R.T.: 11.594 min
Delta R.T.: 0.005 min
Response: 6566721
Conc: 46.03 ug/ml



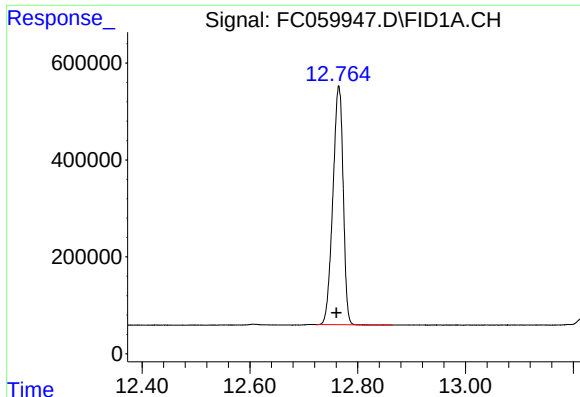
#11 n-Heneicosane (C21)

R.T.: 12.191 min
Delta R.T.: 0.003 min
Response: 6566041
Conc: 45.81 ug/ml



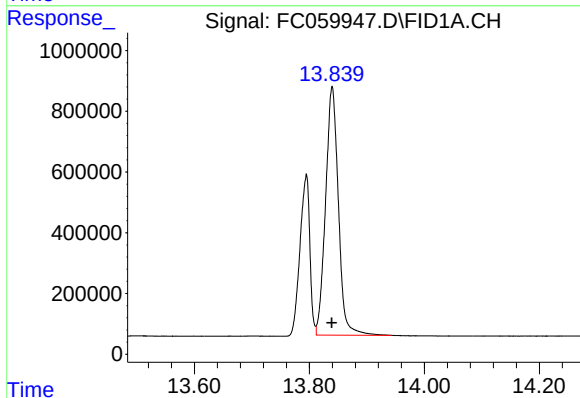
#12 1-chlorooctadecane (SURRE)

R.T.: 12.028 min
Delta R.T.: 0.003 min
Response: 5784207
Conc: 46.65 ug/ml



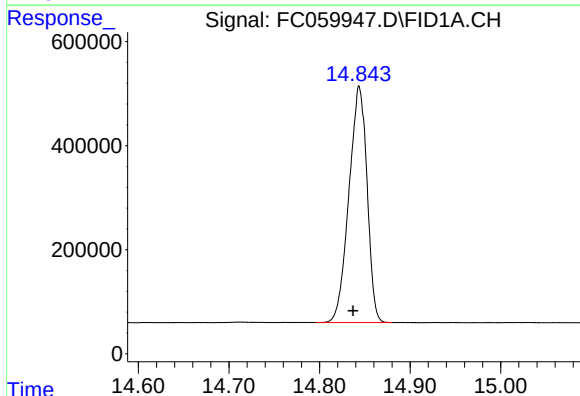
#13 n-Docosane (C22)

R.T.: 12.764 min
Delta R.T.: 0.004 min
Response: 6521845
Conc: 45.77 ug/ml



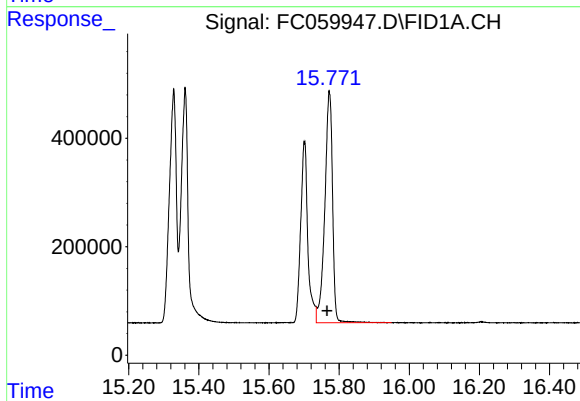
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.000 min
Response: 12673549
Conc: 90.31 ug/ml m



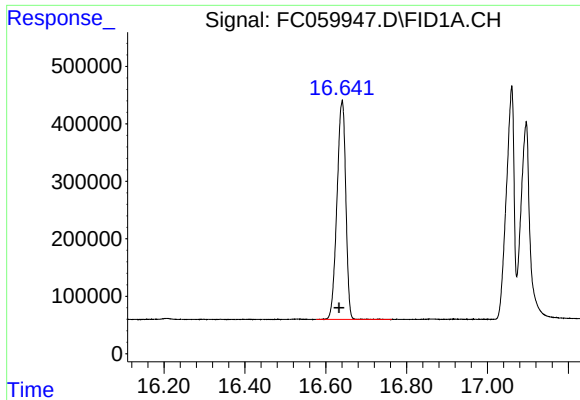
#15 n-Hexacosane (C26)

R.T.: 14.843 min
Delta R.T.: 0.006 min
Response: 6309283
Conc: 46.59 ug/ml



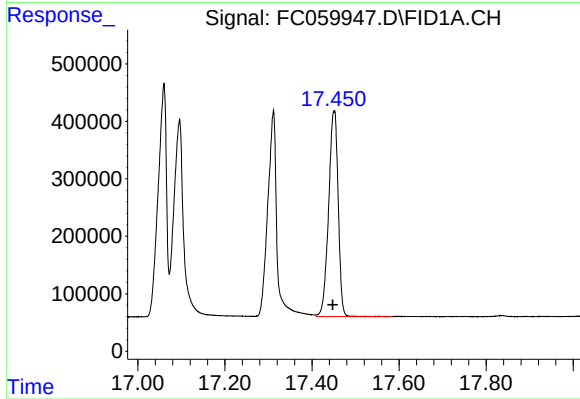
#16 n-Octacosane (C28)

R.T.: 15.771 min
Delta R.T.: 0.005 min
Response: 6553363
Conc: 50.32 ug/ml



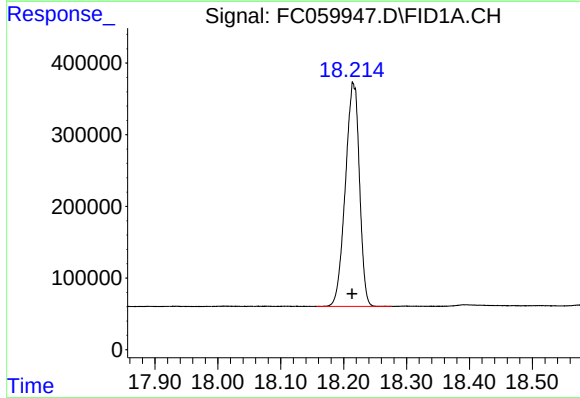
#17 n-Tricontane (C30)

R.T.: 16.640 min
Delta R.T.: 0.007 min
Response: 5748769
Conc: 46.96 ug/ml



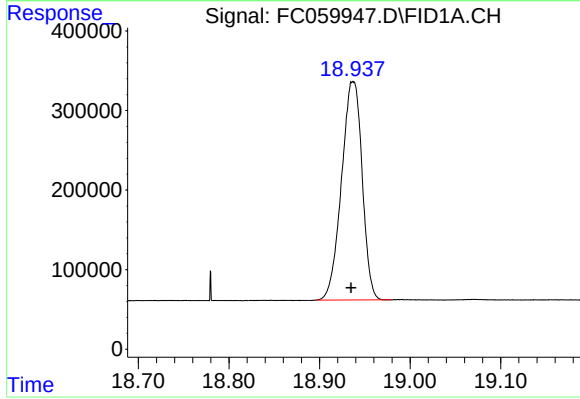
#18 n-Dotriacontane (C32)

R.T.: 17.450 min
Delta R.T.: 0.003 min
Response: 5466645
Conc: 49.03 ug/ml



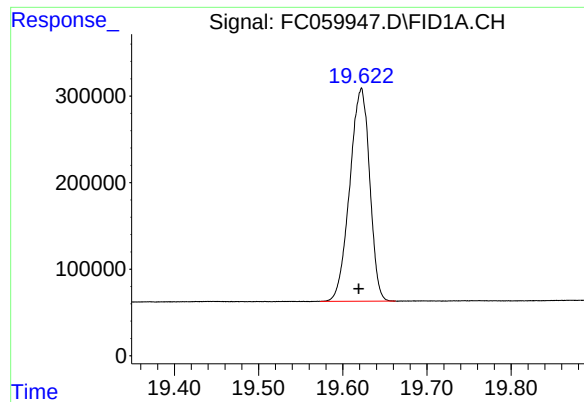
#19 n-Tetratriacontane (C34)

R.T.: 18.215 min
Delta R.T.: 0.002 min
Response: 4867555
Conc: 47.72 ug/ml



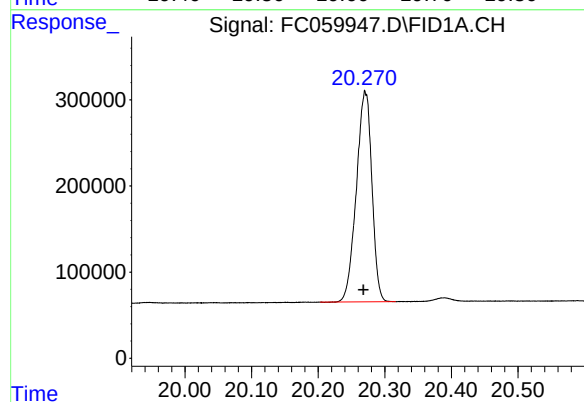
#20 n-Hexatriacontane (C36)

R.T.: 18.937 min
Delta R.T.: 0.002 min
Response: 4338572
Conc: 45.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.622 min
Delta R.T.: 0.003 min
Response: 4044835
Conc: 43.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.270 min
Delta R.T.: 0.002 min
Response: 3964490
Conc: 42.14 ug/ml