

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060651.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2022 00:42
 Operator : YP/AJ
 Sample : N3631-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 04:24:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.638	8036125	43.852 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
12) S 1-chlorooctadecane (S...	12.006	7178934	48.705 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
Target Compounds			
1) T n-Nonane (C9)	2.625	4671374	30.453 ug/ml
2) T n-Decane (C10)	3.620	5171738	33.864 ug/ml
3) T A~Naphthalene (C11.7)	5.154	6794818	40.641 ug/ml
4) T n-Dodecane (C12)	5.567	6170662	38.182 ug/ml
5) T A~2-methylnaphthalene...	6.178	6964395	40.970 ug/ml
6) T n-Tetradecane (C14)	7.321	7141747	43.231 ug/ml
7) T n-Hexadecane (C16)	8.882	7694830	45.531 ug/ml
8) T n-Octadecane (C18)	10.292	8138535	47.306 ug/ml
10) T n-Eicosane (C20)	11.571	8066636	47.265 ug/ml
11) T n-Heneicosane (C21)	12.168	7639195	44.805 ug/ml
13) T n-Docosane (C22)	12.741	7503222	44.017 ug/ml
14) T n-Tetracosane (C24)	13.821	15556938	92.656 ug/ml
15) T n-Hexacosane (C26)	14.819	6681533	40.660 ug/ml
16) T n-Octacosane (C28)	15.743	6950805	43.804 ug/ml
17) T n-Tricontane (C30)	16.614	6362728	41.799 ug/ml
18) T n-Dotriacontane (C32)	17.422	6342865	43.634 ug/ml
19) T n-Tetratriacontane (C34)	18.190	5865544	46.181 ug/ml
20) T n-Hexatriacontane (C36)	18.914	4735791	42.198 ug/mlm
21) T n-Octatriacontane (C38)	19.595	5018314	45.844 ug/mlm
22) T n-Tetracontane (C40)	20.246	4796374	42.468 ug/mlm

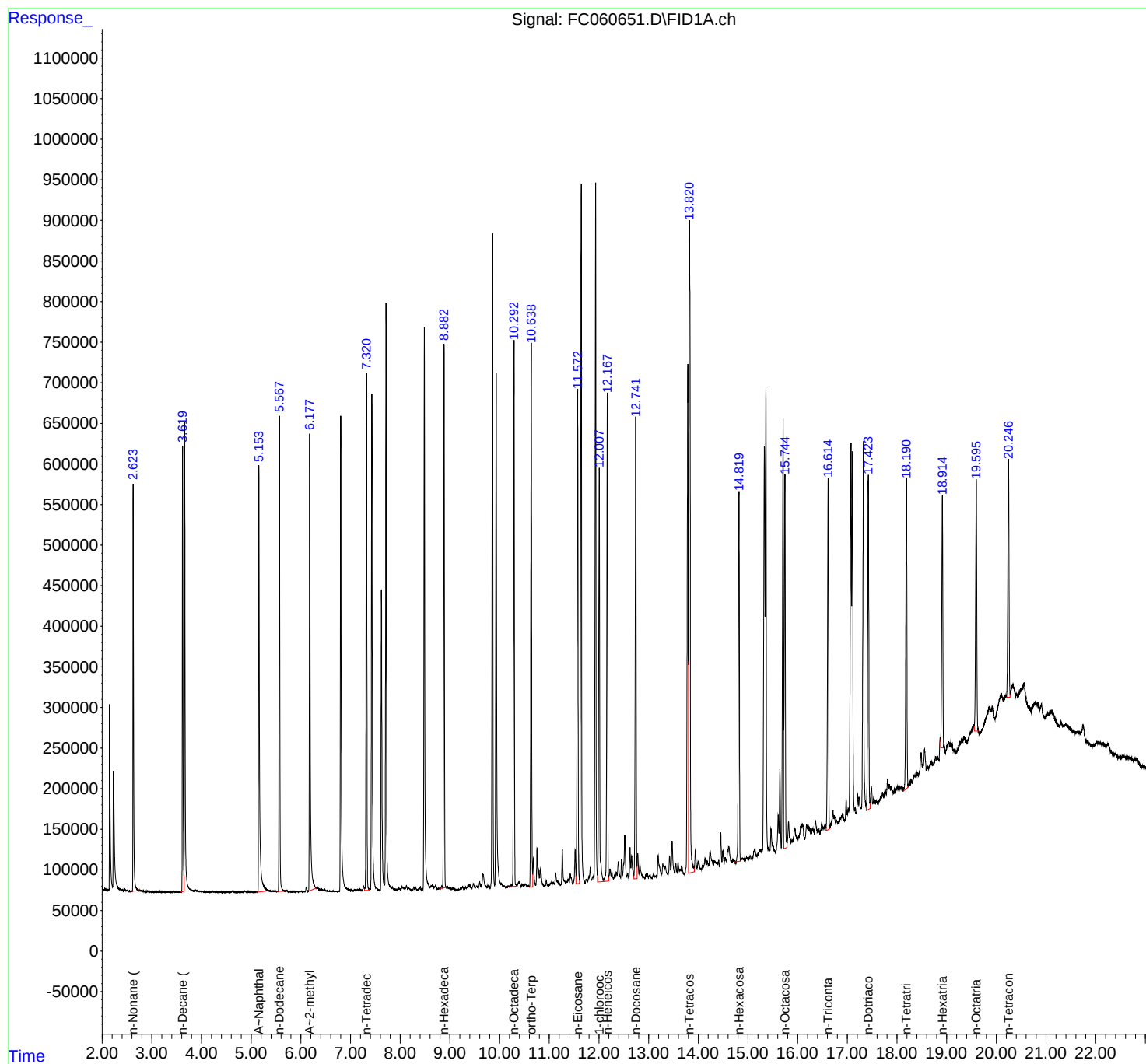
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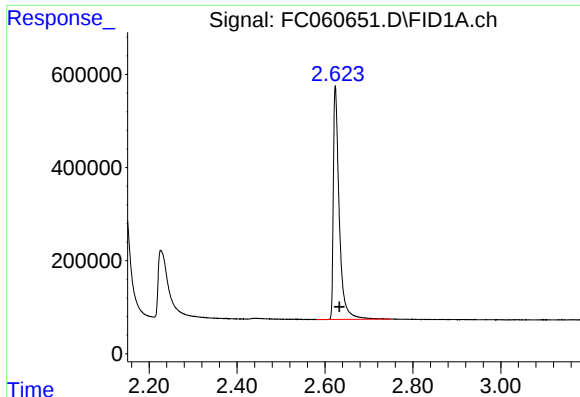
(m)=manual int.

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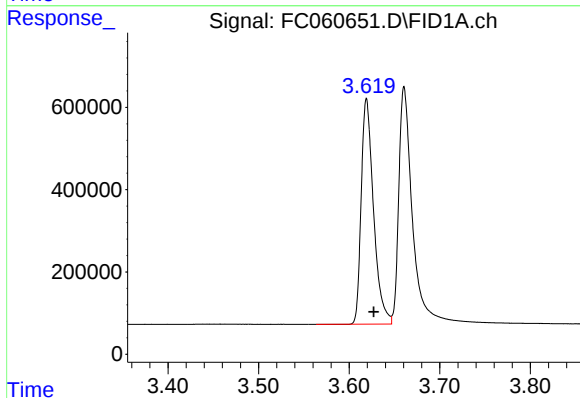
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





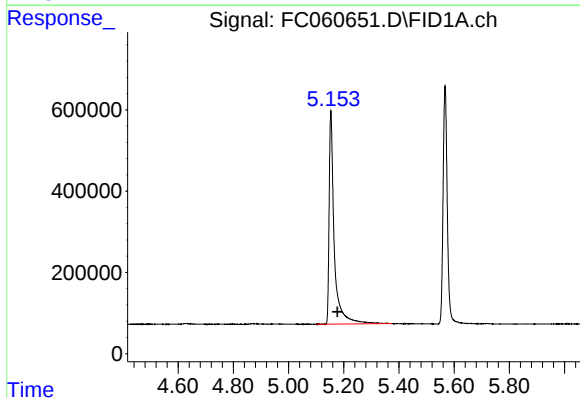
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 4671374
Conc: 30.45 ug/ml



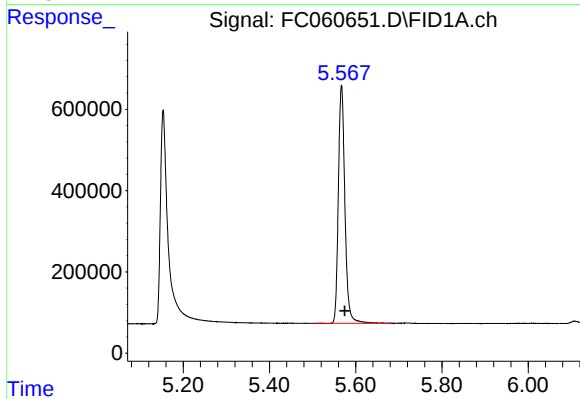
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 5171738
Conc: 33.86 ug/ml



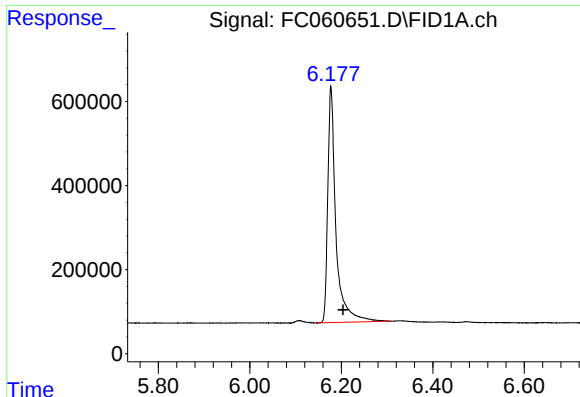
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 6794818
Conc: 40.64 ug/ml



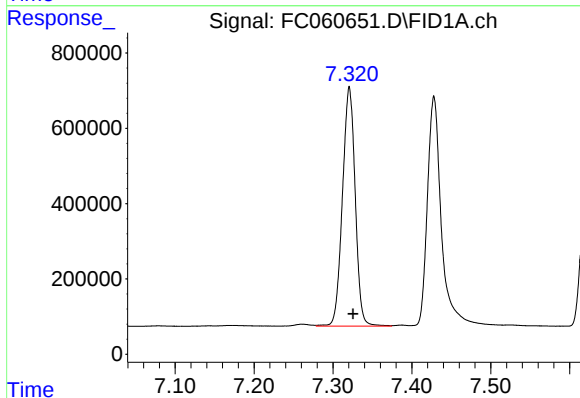
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 6170662
Conc: 38.18 ug/ml



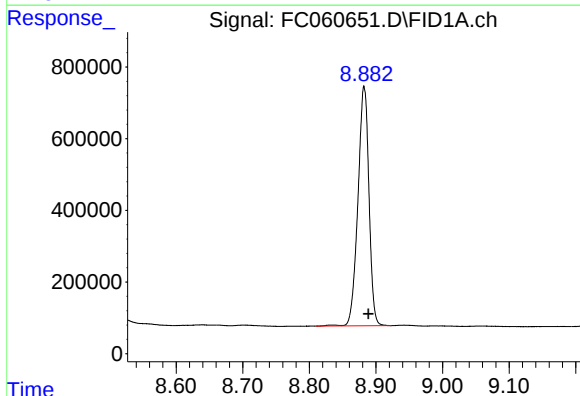
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 6964395
Conc: 40.97 ug/ml



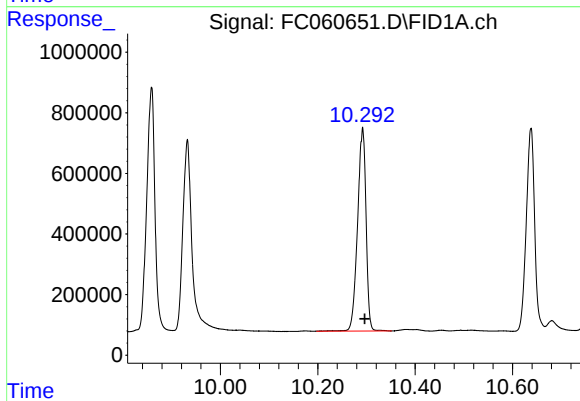
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 7141747
Conc: 43.23 ug/ml



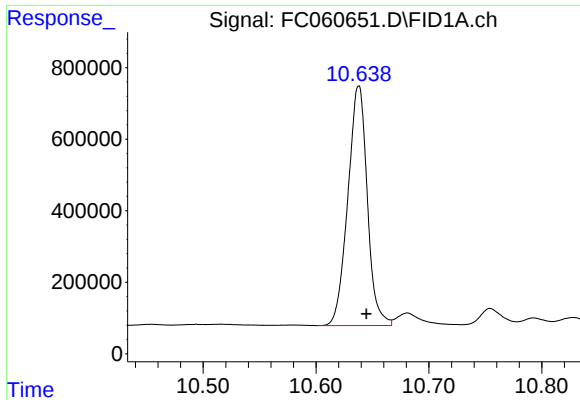
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 7694830
Conc: 45.53 ug/ml



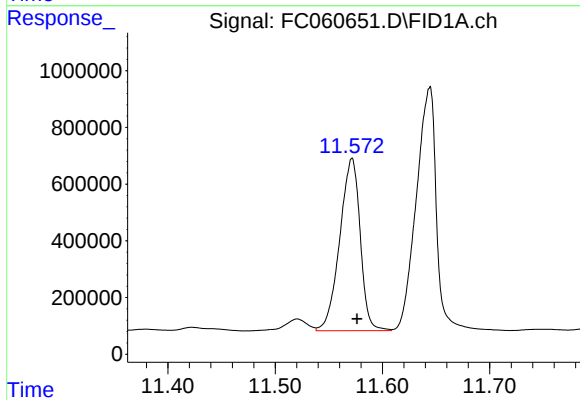
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 8138535
Conc: 47.31 ug/ml



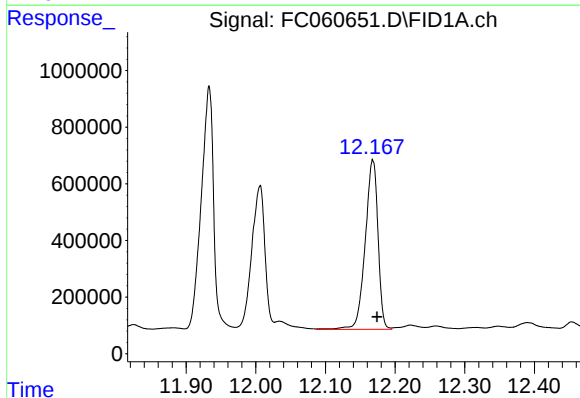
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 8036125
Conc: 43.85 ug/ml



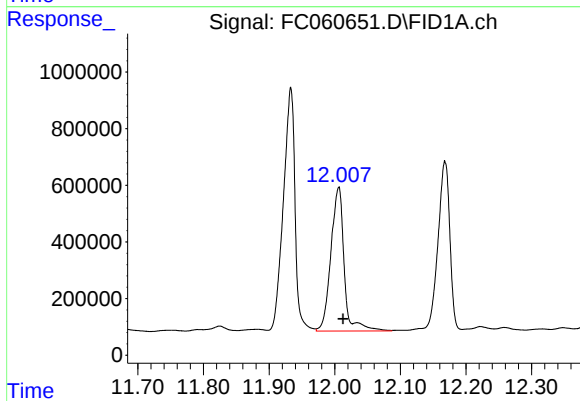
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 8066636
Conc: 47.26 ug/ml



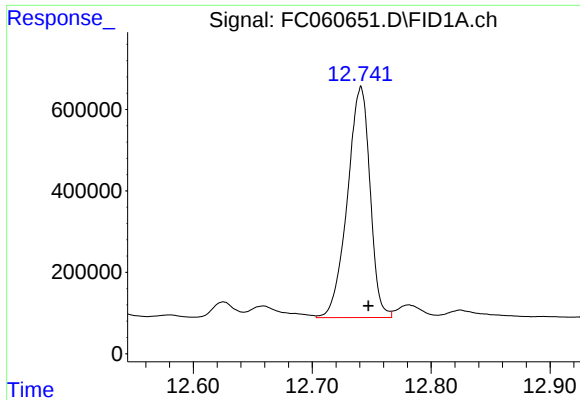
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 7639195
Conc: 44.80 ug/ml



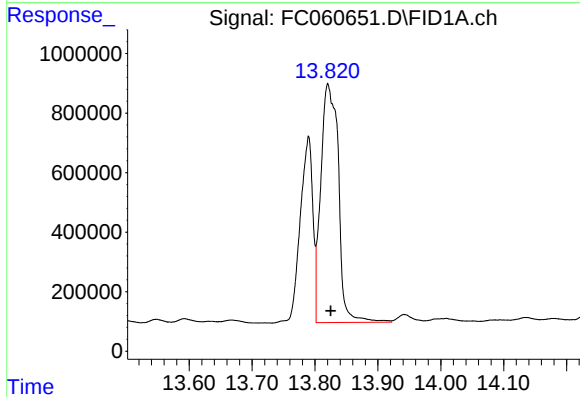
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7178934
Conc: 48.71 ug/ml



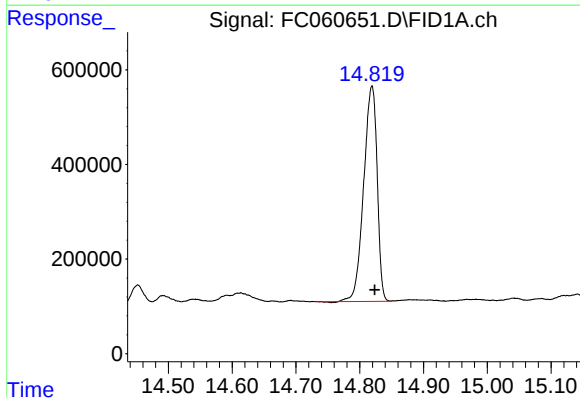
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.007 min
Response: 7503222
Conc: 44.02 ug/ml



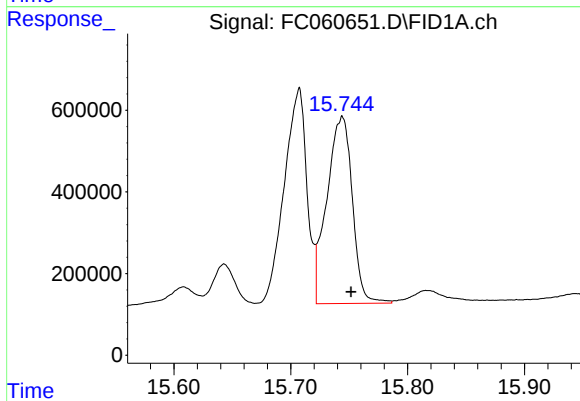
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.004 min
Response: 15556938
Conc: 92.66 ug/ml



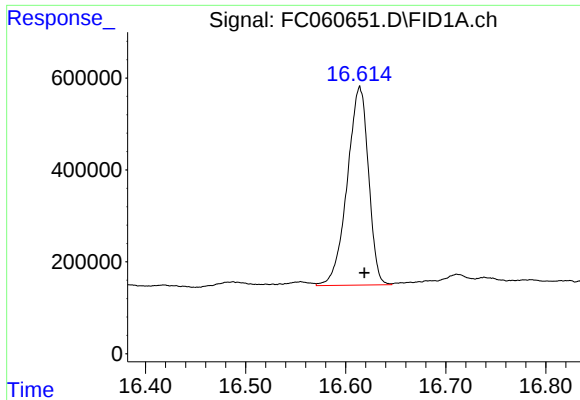
#15 n-Hexacosane (C26)

R.T.: 14.819 min
Delta R.T.: -0.005 min
Response: 6681533
Conc: 40.66 ug/ml



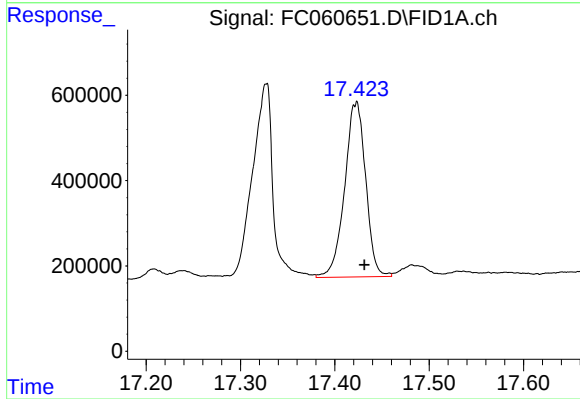
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 6950805
Conc: 43.80 ug/ml



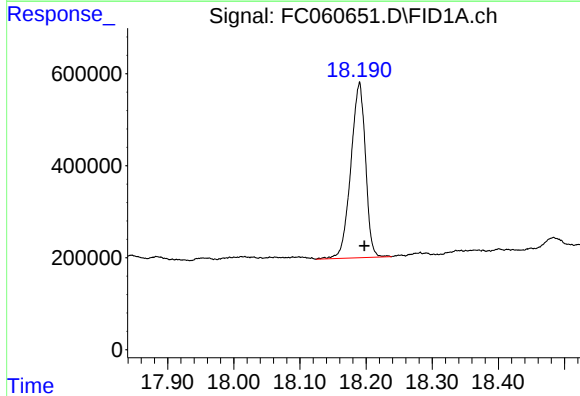
#17 n-Tricontane (C30)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 6362728
Conc: 41.80 ug/ml



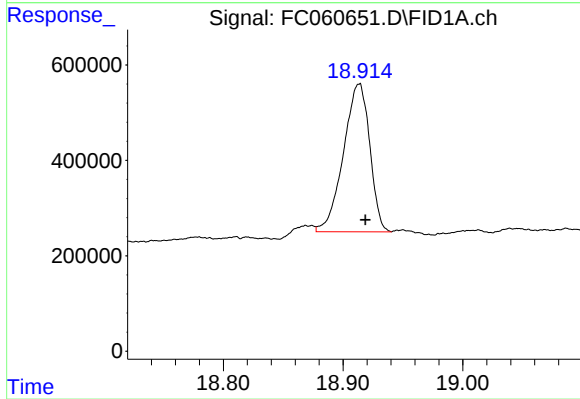
#18 n-Dotriacontane (C32)

R.T.: 17.422 min
Delta R.T.: -0.009 min
Response: 6342865
Conc: 43.63 ug/ml



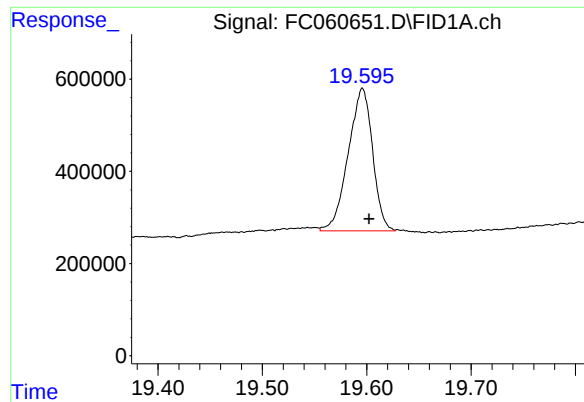
#19 n-Tetratriacontane (C34)

R.T.: 18.190 min
Delta R.T.: -0.008 min
Response: 5865544
Conc: 46.18 ug/ml



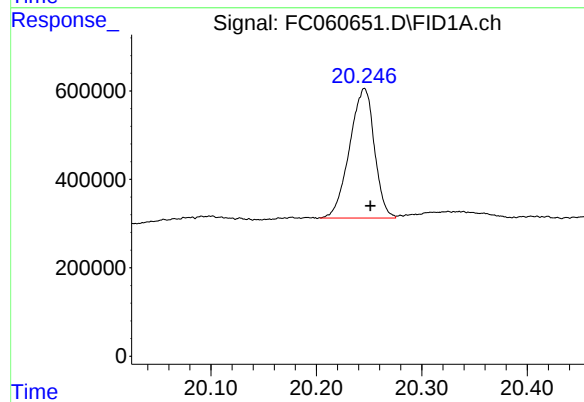
#20 n-Hexatriacontane (C36)

R.T.: 18.914 min
Delta R.T.: -0.004 min
Response: 4735791
Conc: 42.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.595 min
Delta R.T.: -0.007 min
Response: 5018314
Conc: 45.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.246 min
Delta R.T.: -0.006 min
Response: 4796374
Conc: 42.47 ug/ml m