

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060666.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 17:41
 Operator : YP/AJ
 Sample : PB146129BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:00:53 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)	10.640	8624008	47.060 ug/ml
Spiked Amount 50.000		Recovery =	94.12%
12) S 1-chlorooctadecane (S...	12.006	7320633	49.667 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
Target Compounds			
1) T n-Nonane (C9)	2.632	5094972	33.214 ug/ml
2) T n-Decane (C10)	3.623	5184088	33.945 ug/ml
3) T A~Naphthalene (C11.7)	5.155	6535041	39.088 ug/ml
4) T n-Dodecane (C12)	5.568	5945539	36.789 ug/ml
5) T A~2-methylnaphthalene...	6.178	6688599	39.347 ug/ml
6) T n-Tetradecane (C14)	7.321	6499959	39.346 ug/ml
7) T n-Hexadecane (C16)	8.882	7051238	41.723 ug/ml
8) T n-Octadecane (C18)	10.292	7510282	43.654 ug/ml
10) T n-Eicosane (C20)	11.571	7320479	42.893 ug/ml
11) T n-Heneicosane (C21)	12.168	7241012	42.469 ug/ml
13) T n-Docosane (C22)	12.740	7199880	42.238 ug/ml
14) T n-Tetracosane (C24)	13.820	13118679	78.134 ug/ml
15) T n-Hexacosane (C26)	14.816	6670997	40.596 ug/ml
16) T n-Octacosane (C28)	15.740	7673093	48.356 ug/ml
17) T n-Tricontane (C30)	16.610	5978171	39.272 ug/ml
18) T n-Dotriacontane (C32)	17.419	5834355	40.136 ug/ml
19) T n-Tetratriacontane (C34)	18.182	5042694	39.703 ug/ml
20) T n-Hexatriacontane (C36)	18.903	4573361	40.750 ug/ml
21) T n-Octatriacontane (C38)	19.587	4259413	38.911 ug/ml
22) T n-Tetracontane (C40)	20.233	4196319	37.155 ug/ml

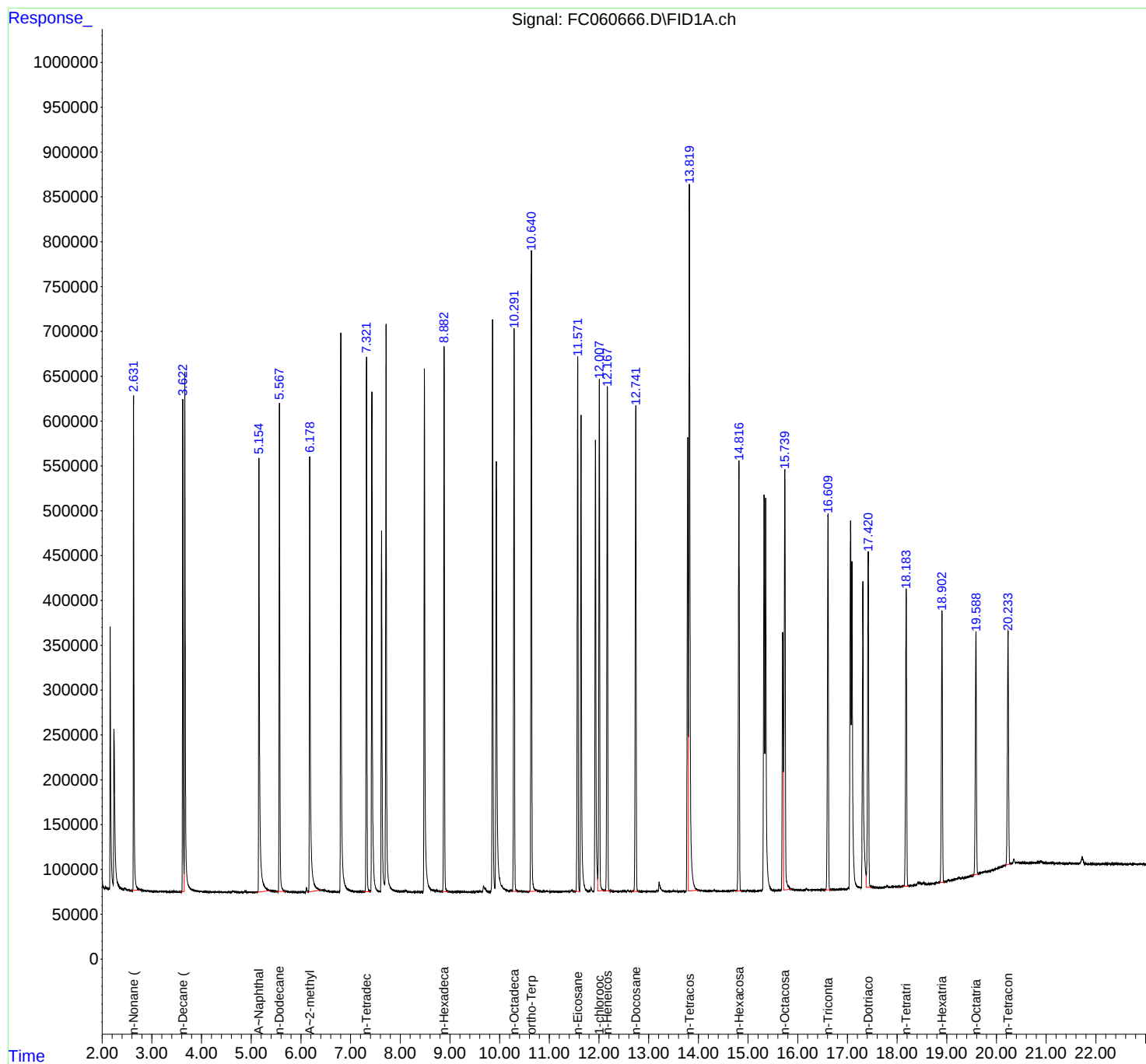
(f)=RT Delta > 1/2 Window

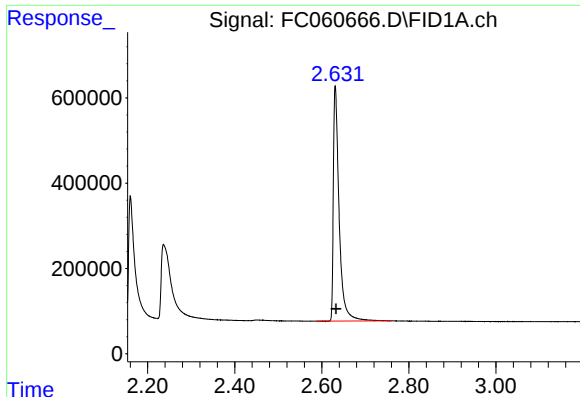
(m)=manual int.

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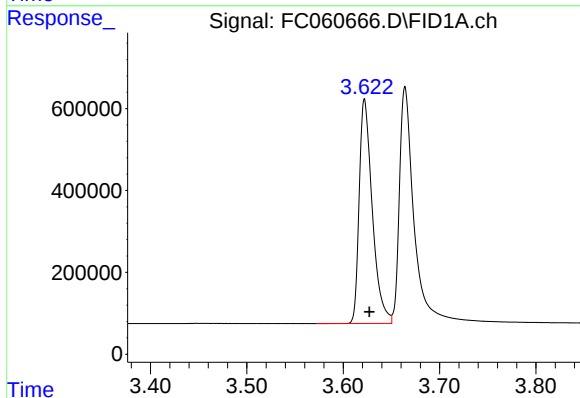
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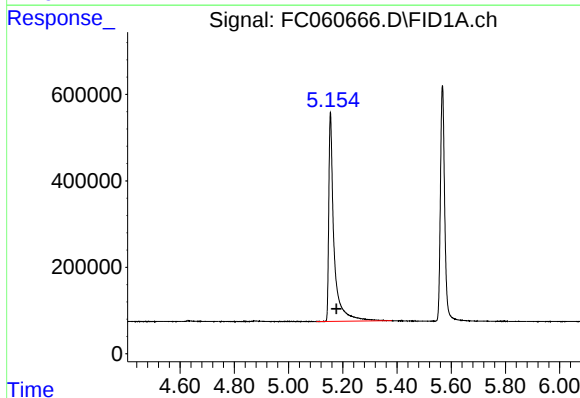
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 5094972
Conc: 33.21 ug/ml



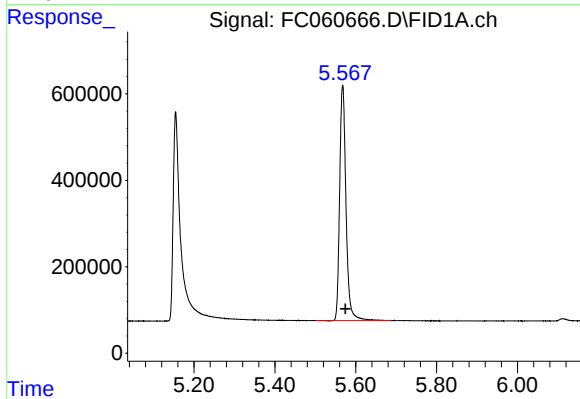
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 5184088
Conc: 33.95 ug/ml



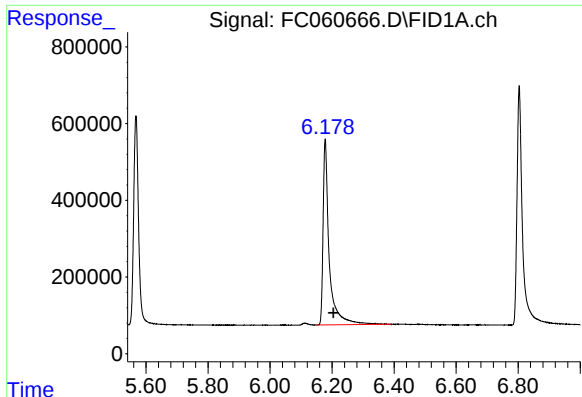
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 6535041
Conc: 39.09 ug/ml



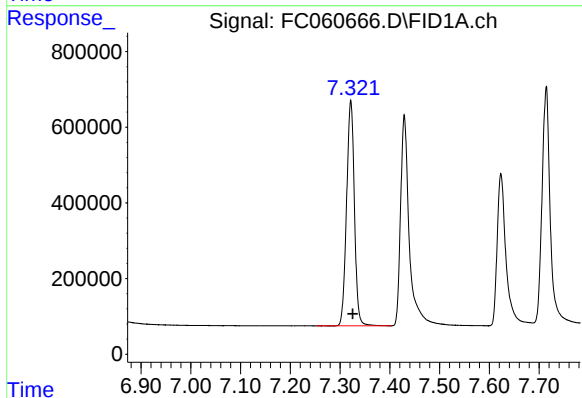
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 5945539
Conc: 36.79 ug/ml



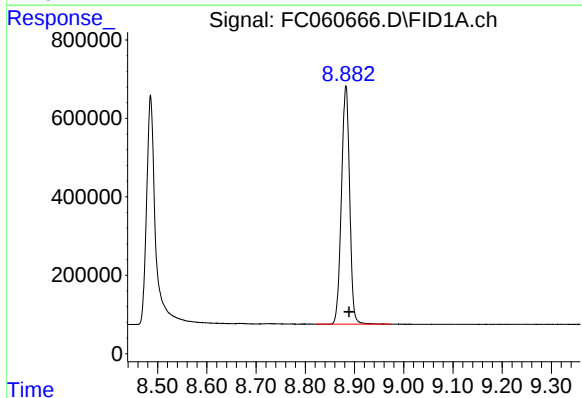
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 6688599
Conc: 39.35 ug/ml



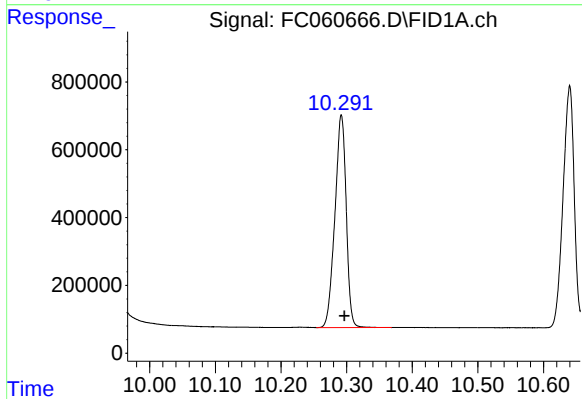
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 6499959
Conc: 39.35 ug/ml



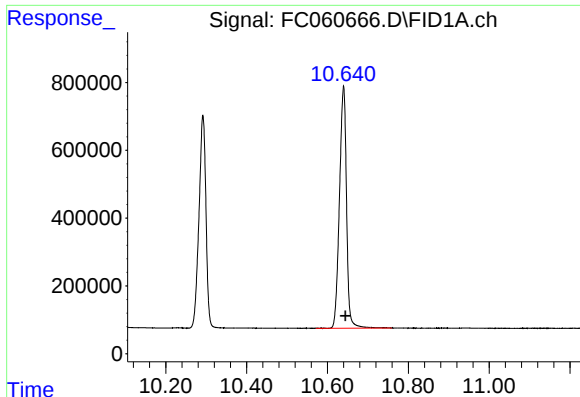
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 7051238
Conc: 41.72 ug/ml



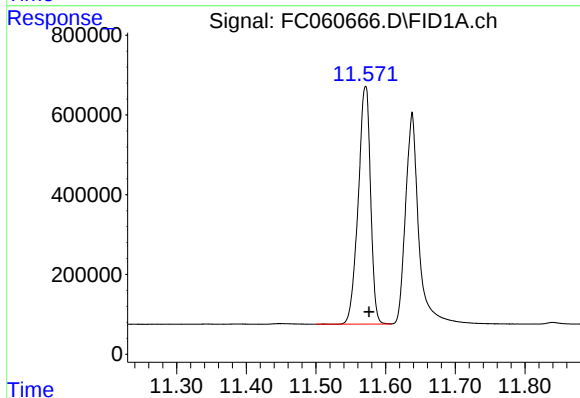
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 7510282
Conc: 43.65 ug/ml



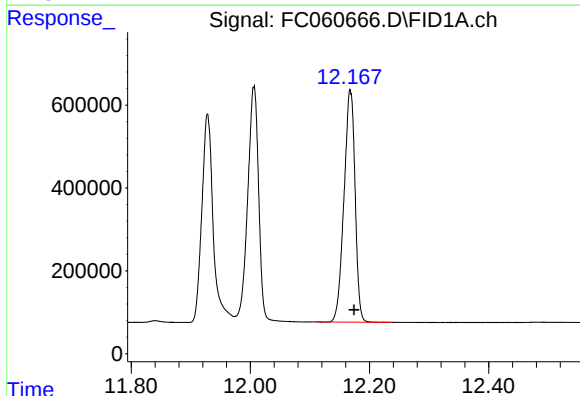
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 8624008
Conc: 47.06 ug/ml



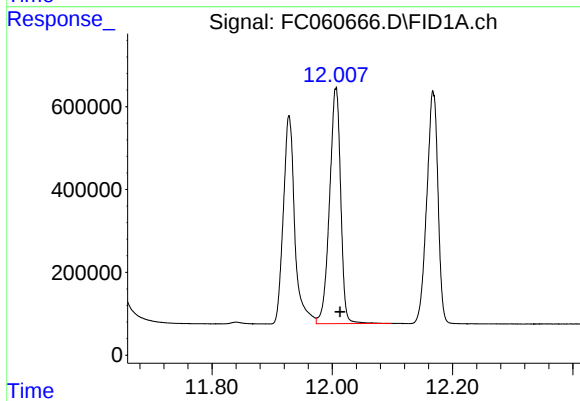
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 7320479
Conc: 42.89 ug/ml



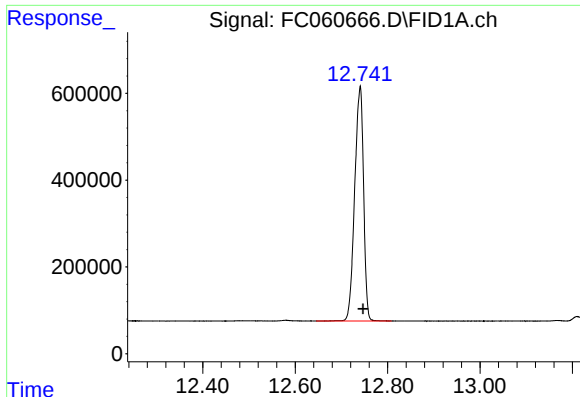
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 7241012
Conc: 42.47 ug/ml



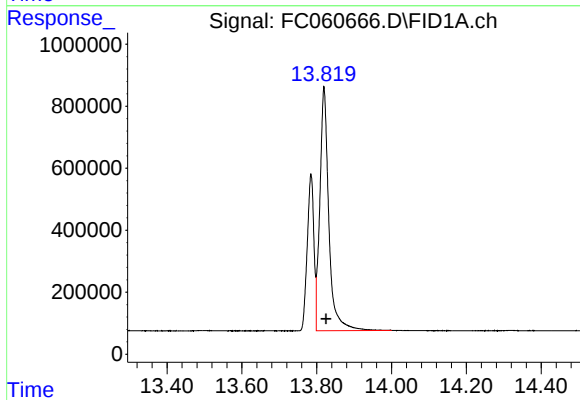
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7320633
Conc: 49.67 ug/ml



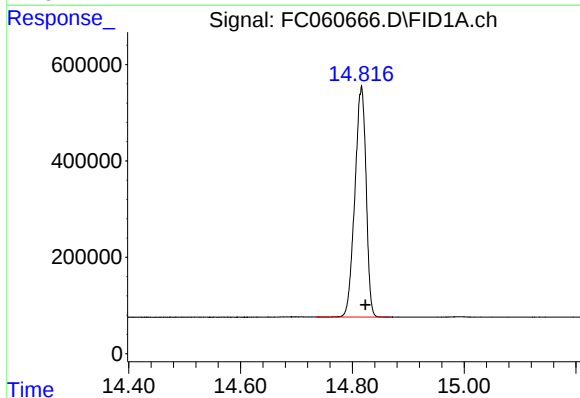
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 7199880
Conc: 42.24 ug/ml



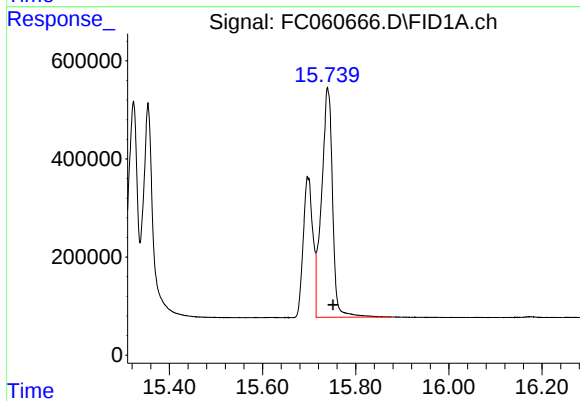
#14 n-Tetracosane (C24)

R.T.: 13.820 min
Delta R.T.: -0.006 min
Response: 13118679
Conc: 78.13 ug/ml



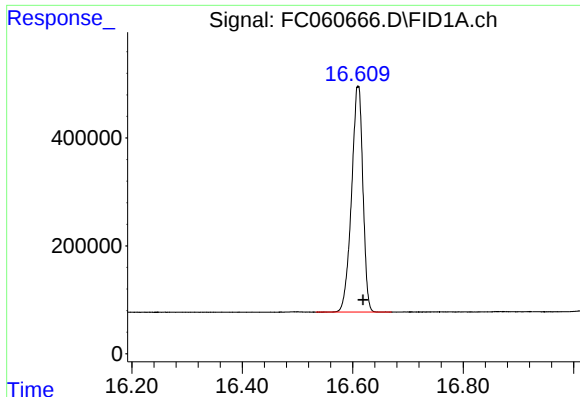
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: -0.008 min
Response: 6670997
Conc: 40.60 ug/ml



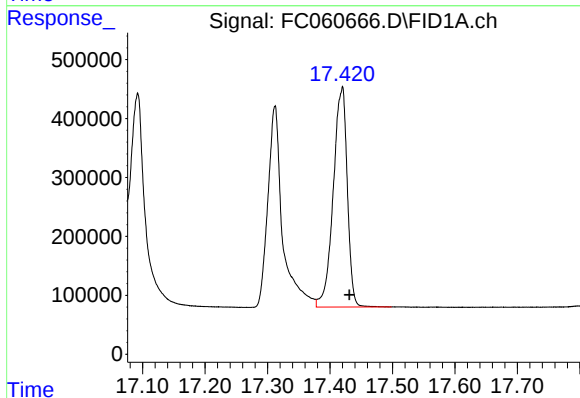
#16 n-Octacosane (C28)

R.T.: 15.740 min
Delta R.T.: -0.011 min
Response: 7673093
Conc: 48.36 ug/ml



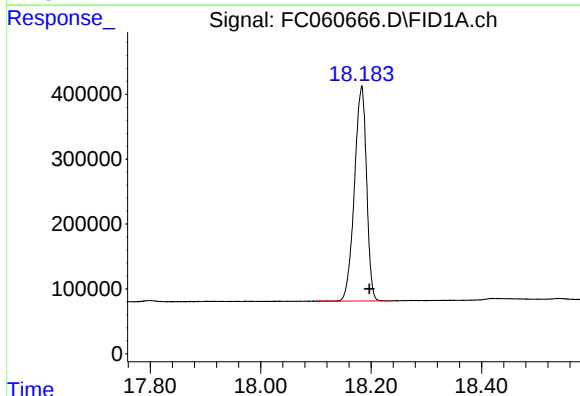
#17 n-Tricontane (C30)

R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 5978171
Conc: 39.27 ug/ml



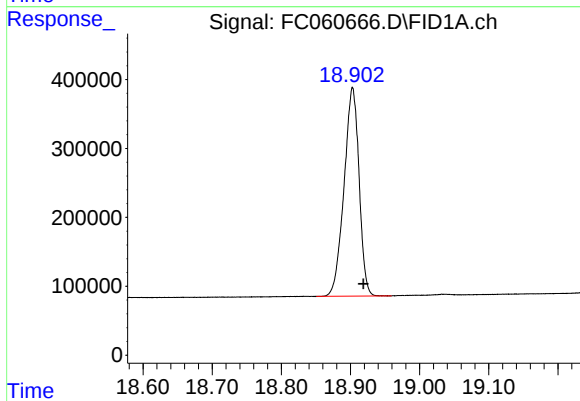
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 5834355
Conc: 40.14 ug/ml



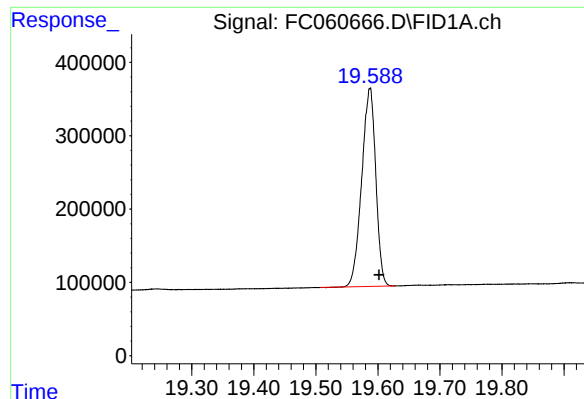
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 5042694
Conc: 39.70 ug/ml



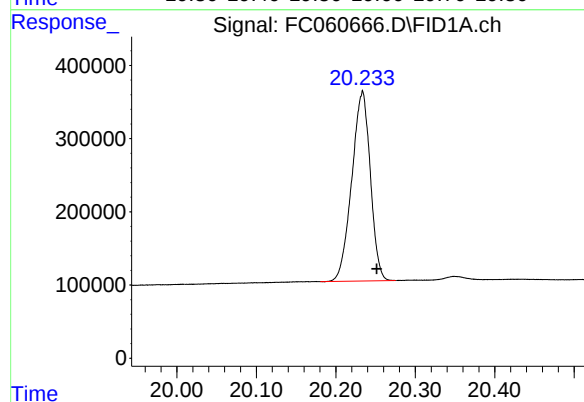
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 4573361
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 4259413
Conc: 38.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.233 min
Delta R.T.: -0.018 min
Response: 4196319
Conc: 37.16 ug/ml