

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060750.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 03:02
 Operator : YP/AJ
 Sample : N3720-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:47:37 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	3518251	19.198 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
12) S 1-chlorooctadecane (S...	12.002	3145022	21.337 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	2.625	3795910	24.746 ug/ml
2) T n-Decane (C10)	3.621	4170075	27.306 ug/ml
3) T A~Naphthalene (C11.7)	5.159	5332154	31.893 ug/ml
4) T n-Dodecane (C12)	5.570	4886462	30.235 ug/ml
5) T A~2-methylnaphthalene...	6.182	5379402	31.646 ug/ml
6) T n-Tetradecane (C14)	7.323	5430351	32.871 ug/ml
7) T n-Hexadecane (C16)	8.883	5827060	34.479 ug/ml
8) T n-Octadecane (C18)	10.291	6216695	36.135 ug/ml
10) T n-Eicosane (C20)	11.571	6117142	35.842 ug/ml
11) T n-Heneicosane (C21)	12.167	5591293	32.793 ug/ml
13) T n-Docosane (C22)	12.739	5632478	33.043 ug/ml
14) T n-Tetracosane (C24)	13.821	11943534	71.135 ug/ml
15) T n-Hexacosane (C26)	14.815	5145444	31.312 ug/ml
16) T n-Octacosane (C28)	15.739	5477776	34.521 ug/ml
17) T n-Tricontane (C30)	16.608	4984843	32.747 ug/ml
18) T n-Dotriacontane (C32)	17.418	4984032	34.286 ug/ml
19) T n-Tetratriacontane (C34)	18.183	4463800	35.145 ug/ml
20) T n-Hexatriacontane (C36)	18.904	4430570	39.478 ug/ml
21) T n-Octatriacontane (C38)	19.587	3889624	35.533 ug/mlm
22) T n-Tetracontane (C40)	20.234	4369323	38.687 ug/mlm

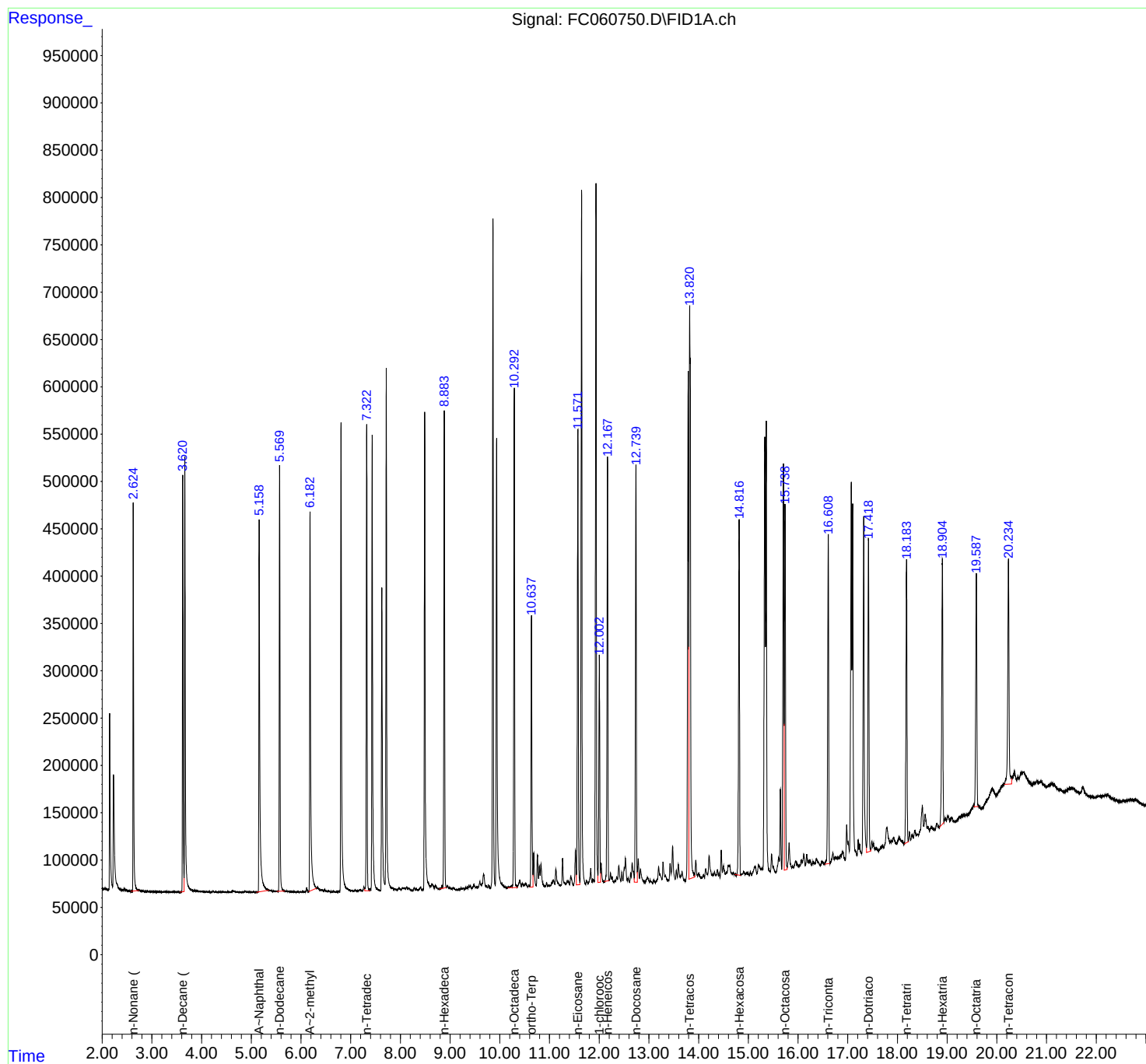
(f)=RT Delta > 1/2 Window

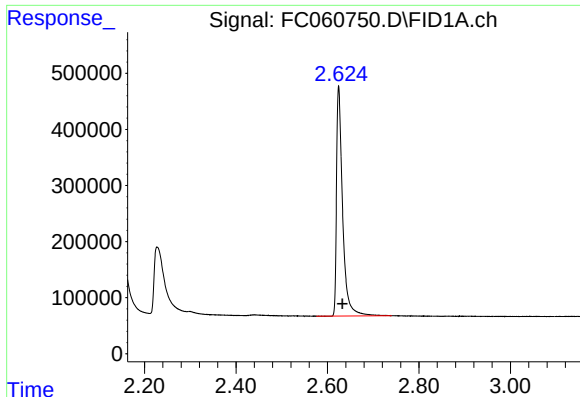
(m)=manual int.

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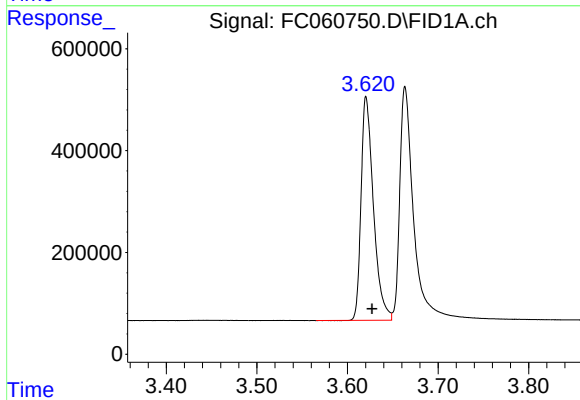
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Signal Info : 20M x 0.18mm x 0.18um





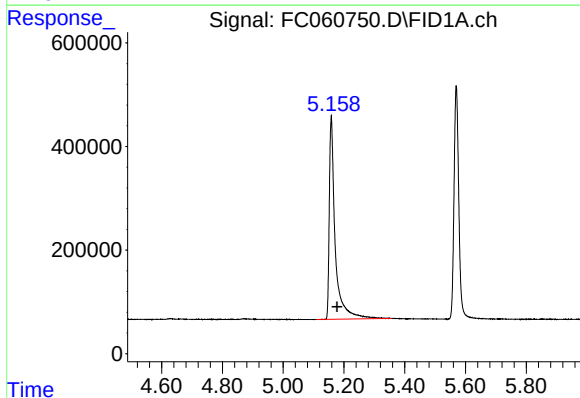
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 3795910
Conc: 24.75 ug/ml



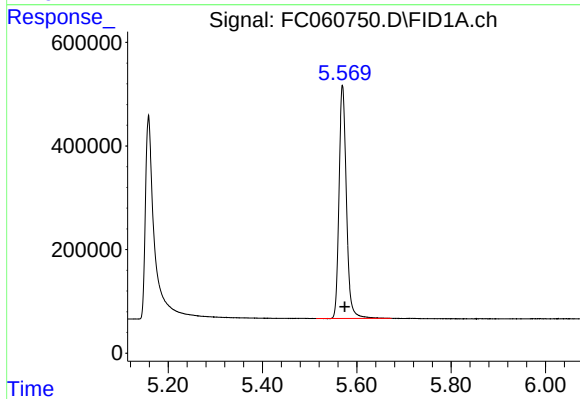
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4170075
Conc: 27.31 ug/ml



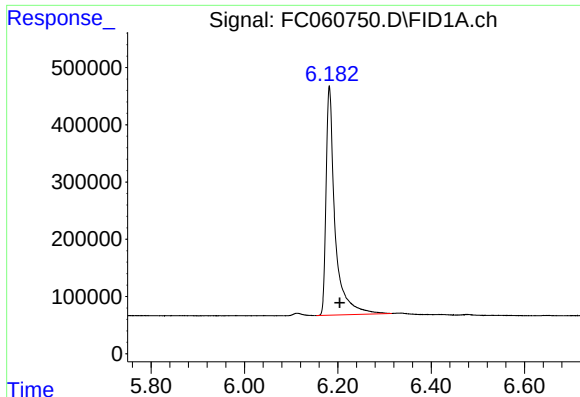
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 5332154
Conc: 31.89 ug/ml



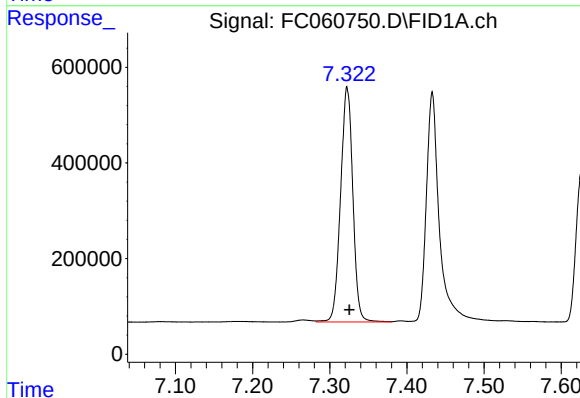
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 4886462
Conc: 30.24 ug/ml



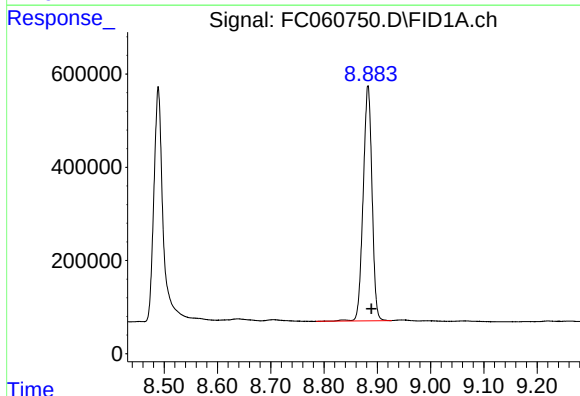
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 5379402
Conc: 31.65 ug/ml



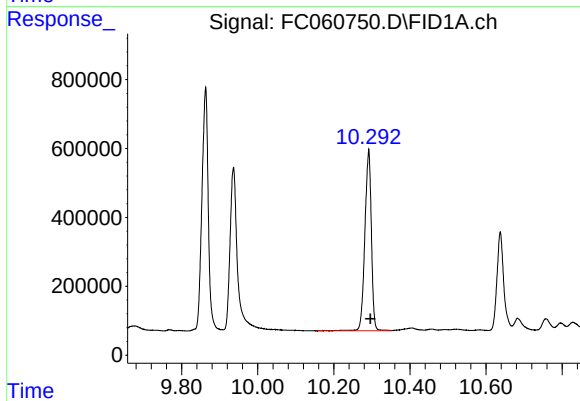
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 5430351
Conc: 32.87 ug/ml



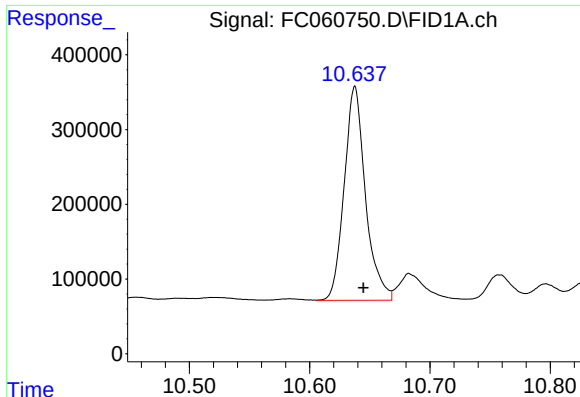
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 5827060
Conc: 34.48 ug/ml



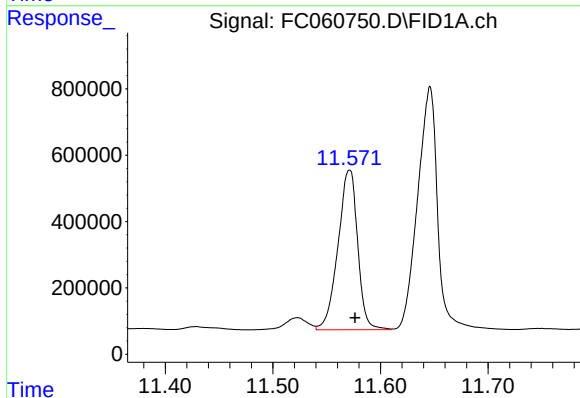
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 6216695
Conc: 36.13 ug/ml



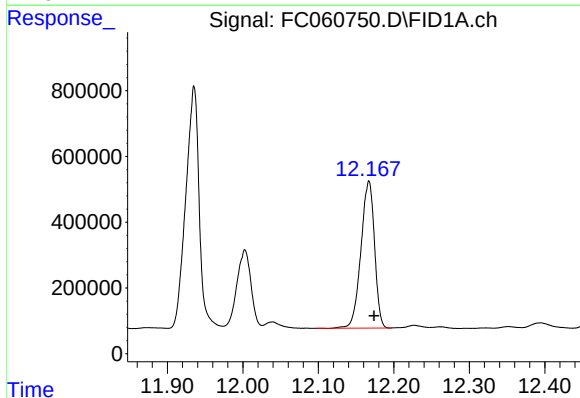
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 3518251
Conc: 19.20 ug/ml



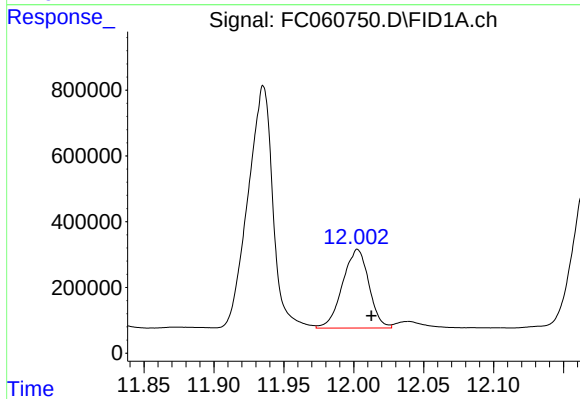
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 6117142
Conc: 35.84 ug/ml



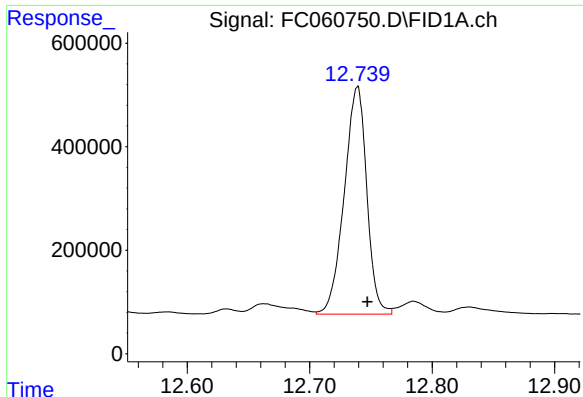
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 5591293
Conc: 32.79 ug/ml



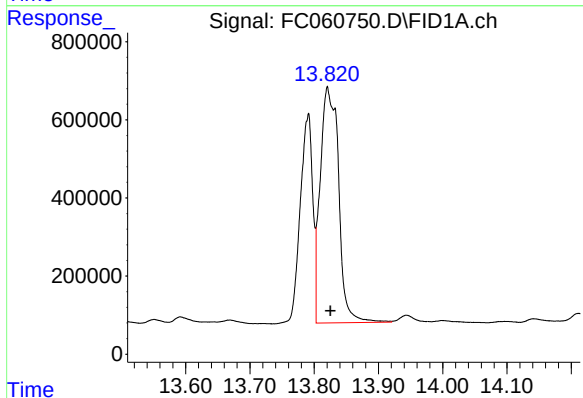
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.010 min
Response: 3145022
Conc: 21.34 ug/ml



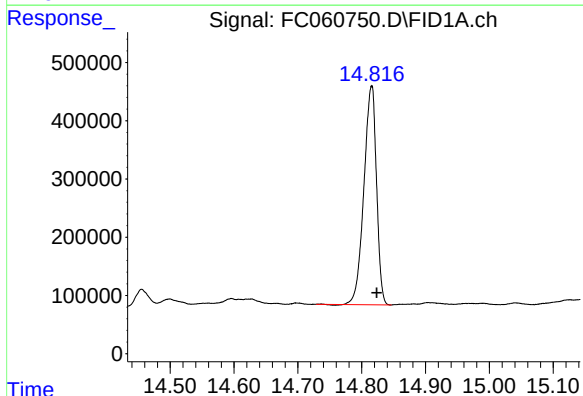
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 5632478
Conc: 33.04 ug/ml



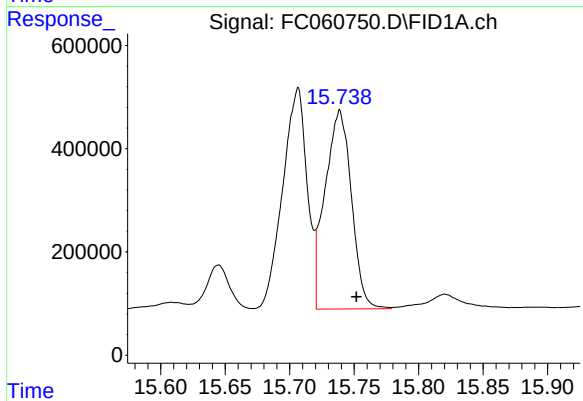
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.004 min
Response: 11943534
Conc: 71.13 ug/ml



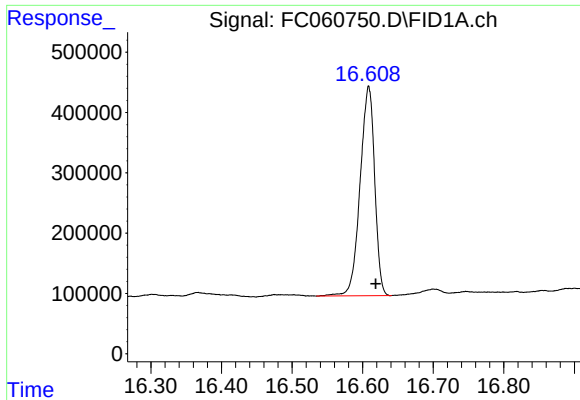
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: -0.009 min
Response: 5145444
Conc: 31.31 ug/ml



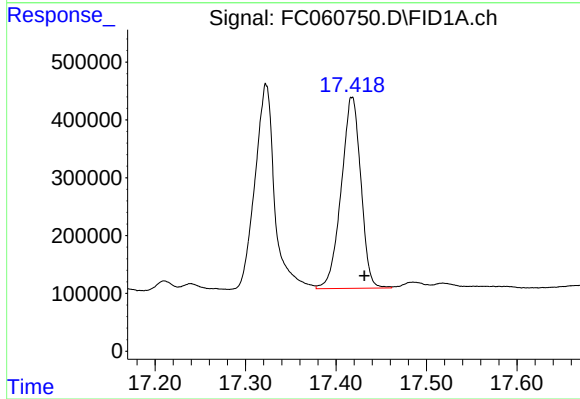
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.013 min
Response: 5477776
Conc: 34.52 ug/ml



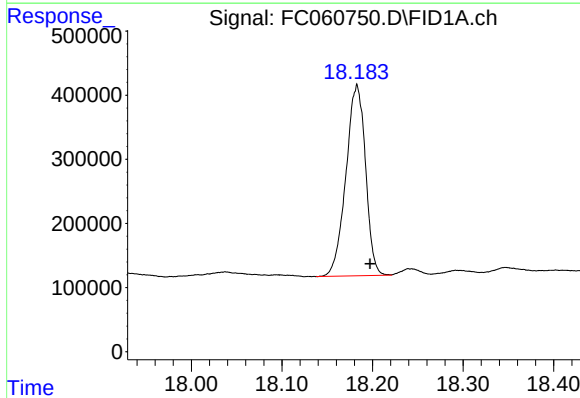
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: -0.010 min
Response: 4984843
Conc: 32.75 ug/ml



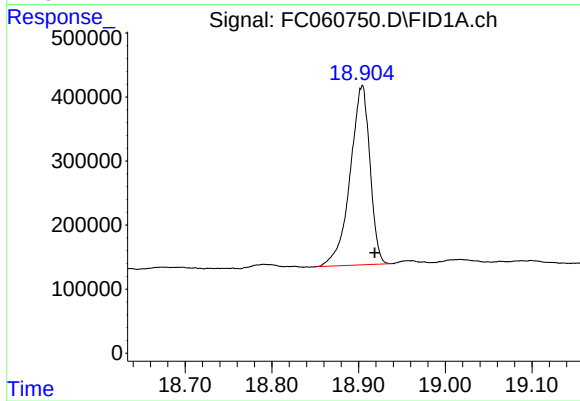
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.014 min
Response: 4984032
Conc: 34.29 ug/ml



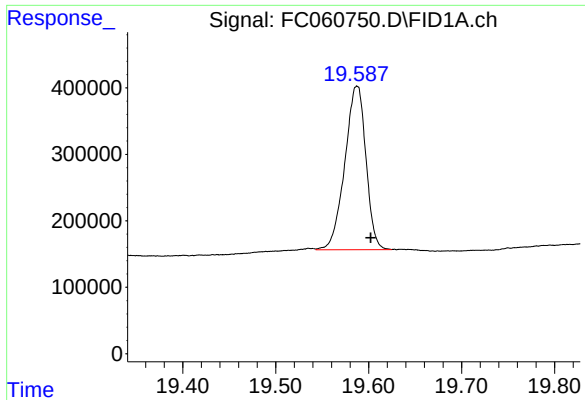
#19 n-Tetratriacontane (C34)

R.T.: 18.183 min
Delta R.T.: -0.015 min
Response: 4463800
Conc: 35.15 ug/ml



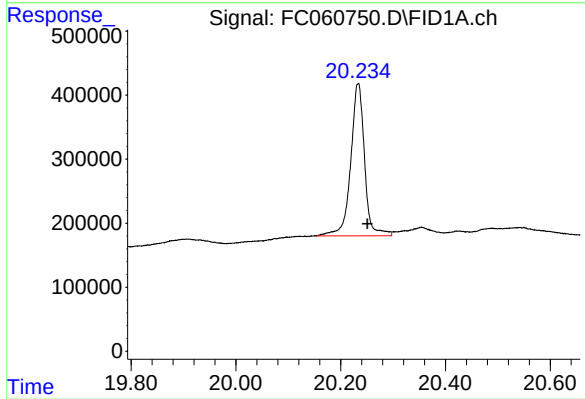
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 4430570
Conc: 39.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 3889624
Conc: 35.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4369323
Conc: 38.69 ug/ml m