

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060741.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 19:37
 Operator : YP/AJ
 Sample : N3716-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:10:19 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)	10.674	140263301	765.391 ug/ml
Spiked Amount 50.000		Recovery	= 1530.78%
12) S 1-chlorooctadecane (S...	12.026	45700240	310.053 ug/ml
Spiked Amount 50.000		Recovery	= 620.11%
Target Compounds			
1) T n-Nonane (C9)	2.607	11152393	72.702 ug/ml
2) T n-Decane (C10)	3.620	28246807	184.959 ug/ml
3) T A~Naphthalene (C11.7)	5.175	23829466	142.530 ug/ml
4) T n-Dodecane (C12)	5.607	91088192	563.617 ug/ml
5) T A~2-methylnaphthalene...	6.206	57769988	339.845 ug/ml
6) T n-Tetradecane (C14)	7.318	30997614	187.637 ug/ml
7) T n-Hexadecane (C16)	8.903	68030775	402.544 ug/ml
8) T n-Octadecane (C18)	10.290	62067519	360.770 ug/ml
10) T n-Eicosane (C20)	11.573	57754354	338.400 ug/ml
11) T n-Heneicosane (C21)	12.167	38189045	223.982 ug/ml
13) T n-Docosane (C22)	12.701	47782887	280.315 ug/ml
14) T n-Tetracosane (C24)	13.848	22758939	135.550 ug/ml
15) T n-Hexacosane (C26)	14.829	8190066	49.840 ug/ml
16) T n-Octacosane (C28)	15.753	3928197	24.756 ug/ml
17) T n-Tricontane (C30)	16.614	1927281	12.661 ug/ml
18) T n-Dotriacontane (C32)	17.435	13688557	94.167 ug/ml
19) T n-Tetratriacontane (C34)	18.206	3096767	24.382 ug/ml
21) T n-Octatriacontane (C38)	19.590	124495	1.137 ug/ml
22) T n-Tetracontane (C40)	20.250	277079	2.453 ug/ml

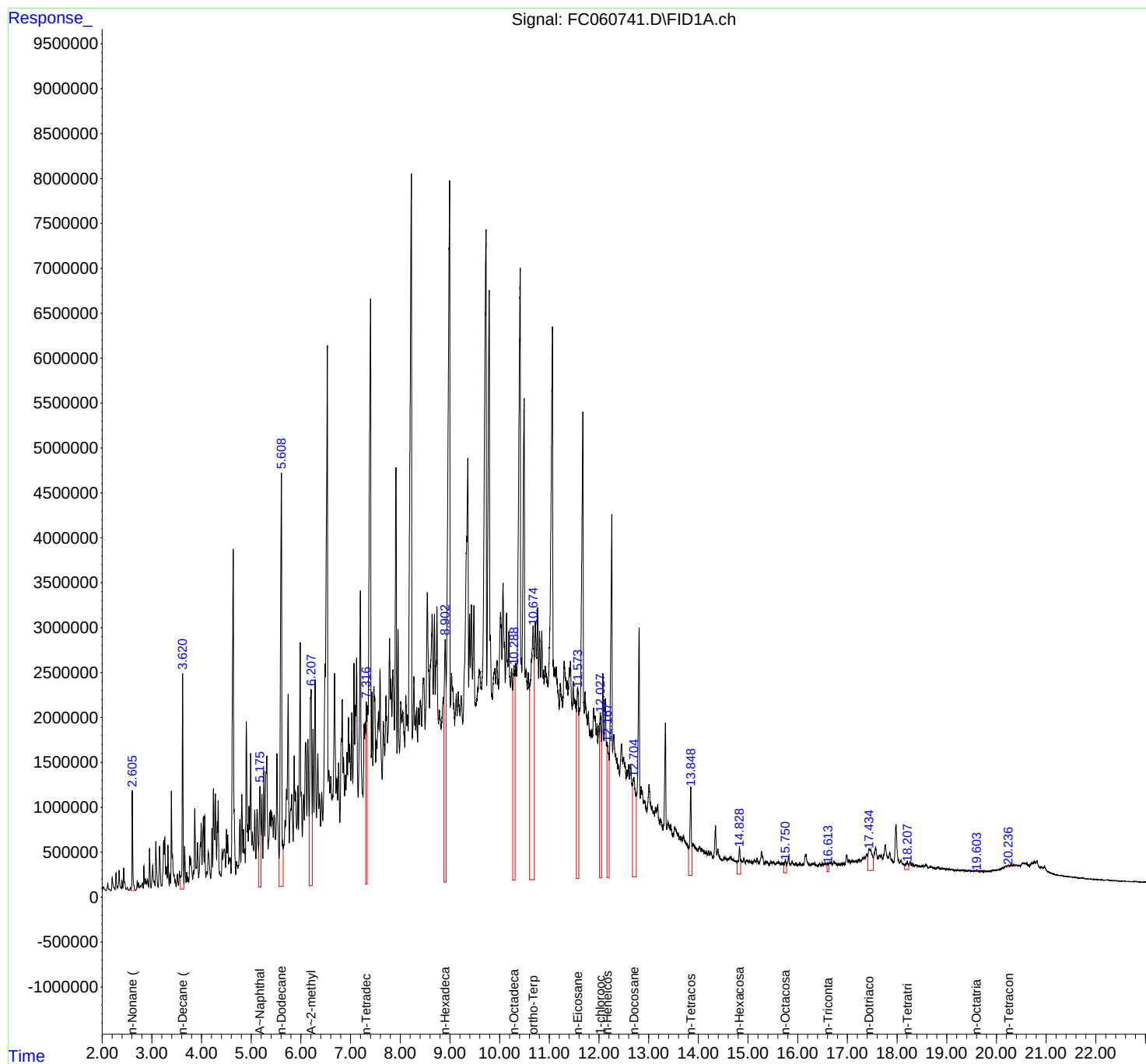
(f)=RT Delta > 1/2 Window

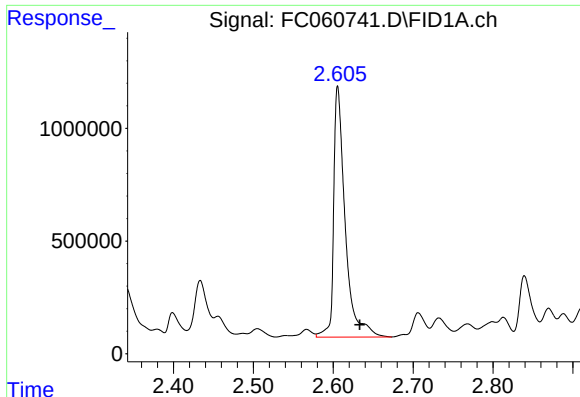
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
Data File : FC060741.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2022 19:37
Operator : YP/AJ
Sample : N3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 16 00:10:19 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

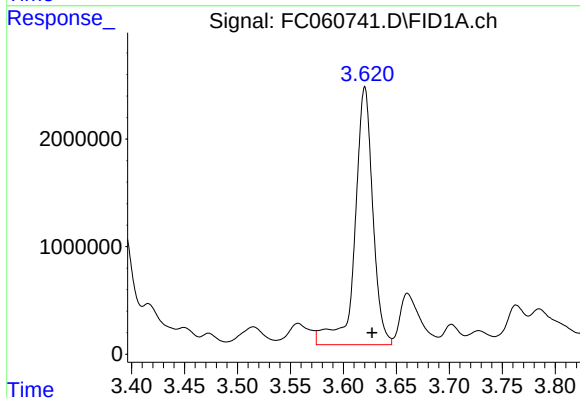
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





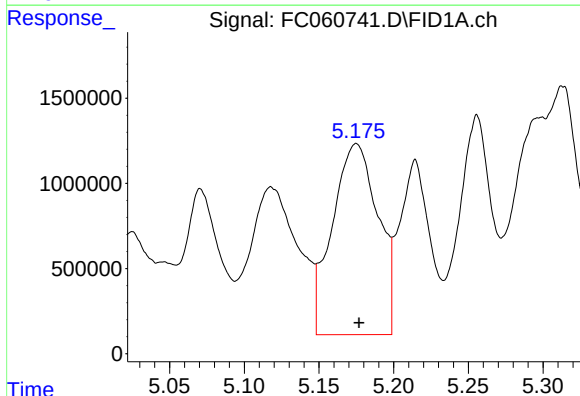
#1 n-Nonane (C9)

R.T.: 2.607 min
Delta R.T.: -0.026 min
Response: 11152393
Conc: 72.70 ug/ml



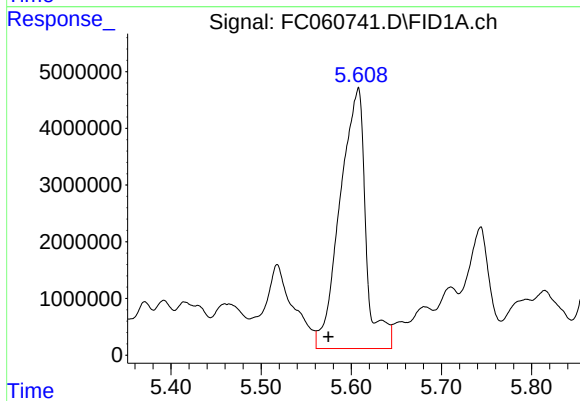
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 28246807
Conc: 184.96 ug/ml



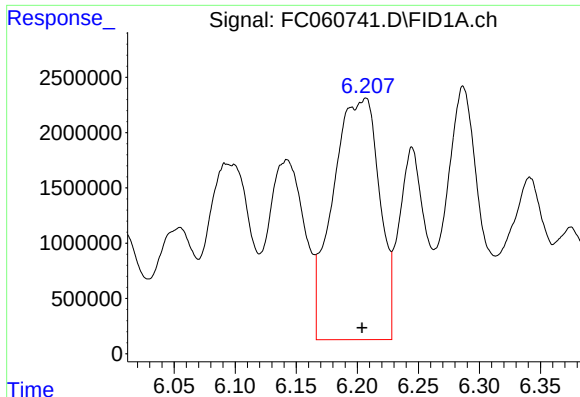
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 23829466
Conc: 142.53 ug/ml



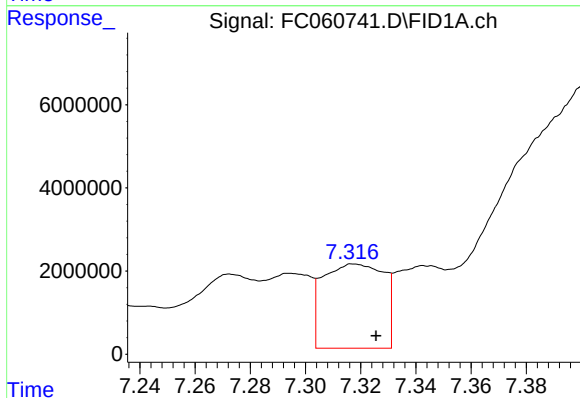
#4 n-Dodecane (C12)

R.T.: 5.607 min
Delta R.T.: 0.032 min
Response: 91088192
Conc: 563.62 ug/ml



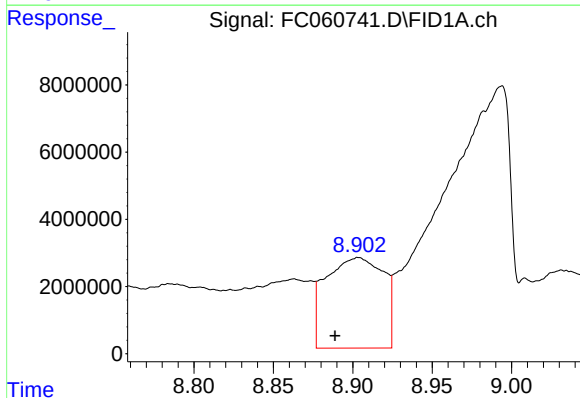
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 57769988
Conc: 339.84 ug/ml



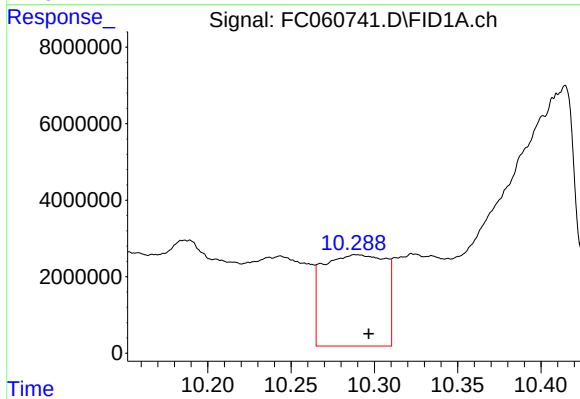
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 30997614
Conc: 187.64 ug/ml



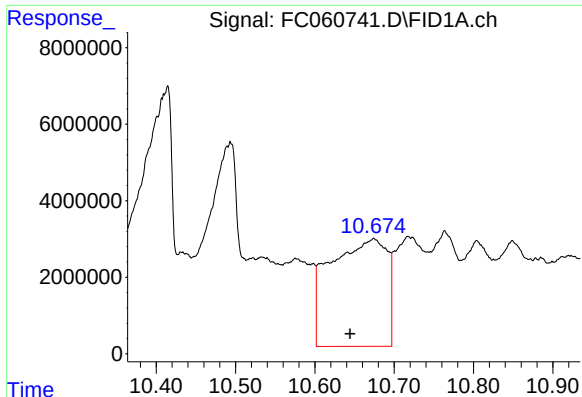
#7 n-Hexadecane (C16)

R.T.: 8.903 min
Delta R.T.: 0.015 min
Response: 68030775
Conc: 402.54 ug/ml



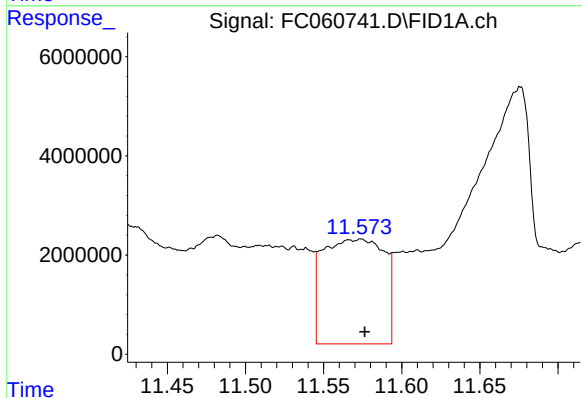
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 62067519
Conc: 360.77 ug/ml



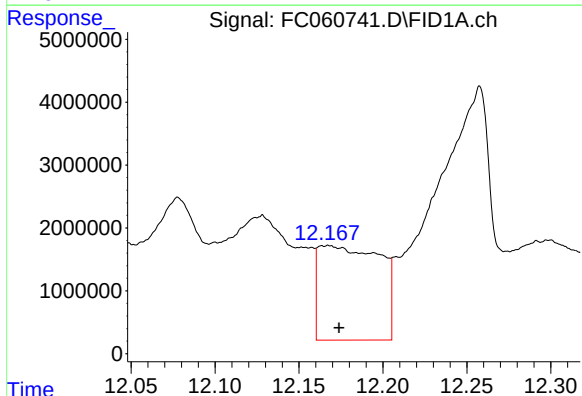
#9 ortho-Terphenyl (SURR)

R.T.: 10.674 min
Delta R.T.: 0.030 min
Response: 140263301
Conc: 765.39 ug/ml



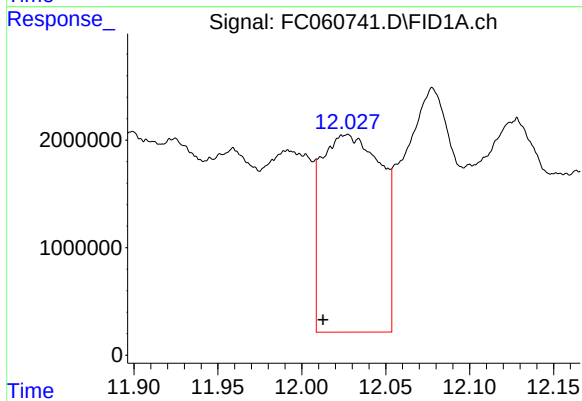
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 57754354
Conc: 338.40 ug/ml



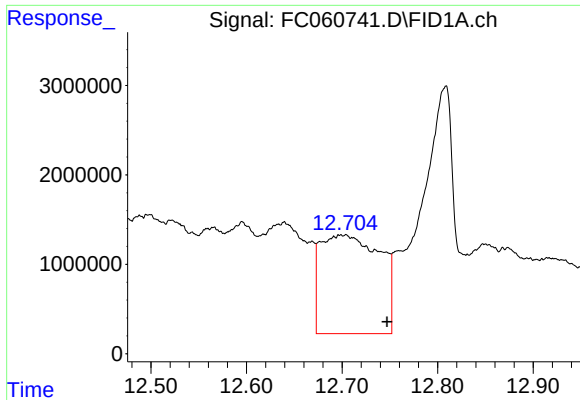
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 38189045
Conc: 223.98 ug/ml



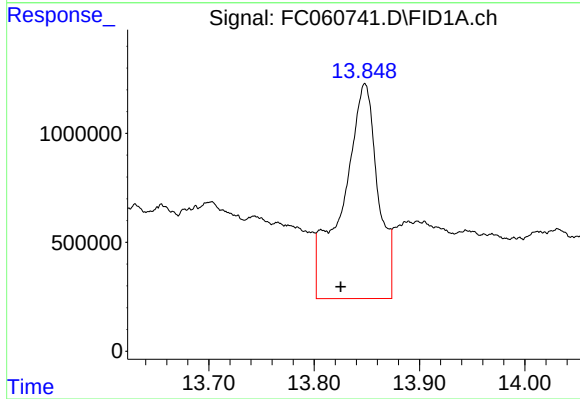
#12 1-chlorooctadecane (SURR)

R.T.: 12.026 min
Delta R.T.: 0.013 min
Response: 45700240
Conc: 310.05 ug/ml



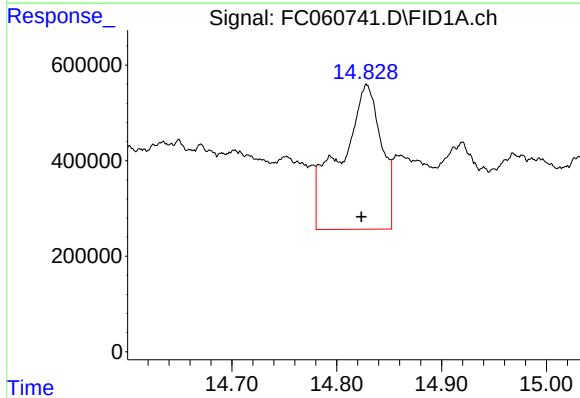
#13 n-Docosane (C22)

R.T.: 12.701 min
Delta R.T.: -0.046 min
Response: 47782887
Conc: 280.31 ug/ml



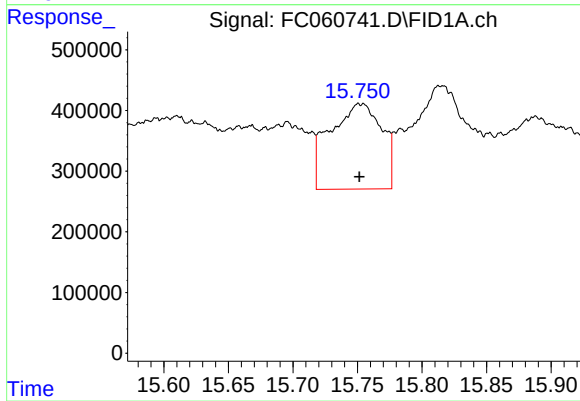
#14 n-Tetracosane (C24)

R.T.: 13.848 min
Delta R.T.: 0.023 min
Response: 22758939
Conc: 135.55 ug/ml



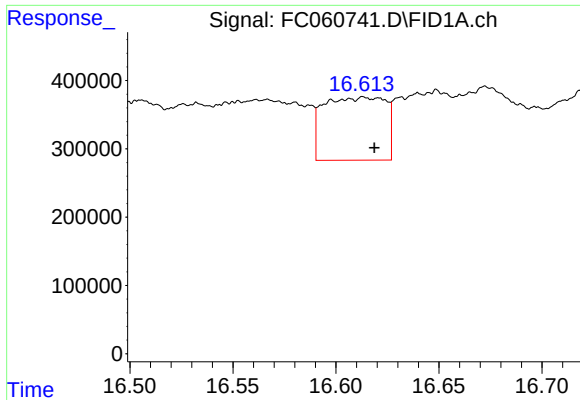
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: 0.005 min
Response: 8190066
Conc: 49.84 ug/ml



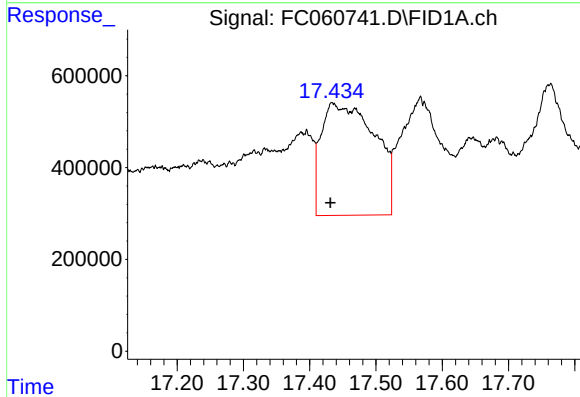
#16 n-Octacosane (C28)

R.T.: 15.753 min
Delta R.T.: 0.001 min
Response: 3928197
Conc: 24.76 ug/ml



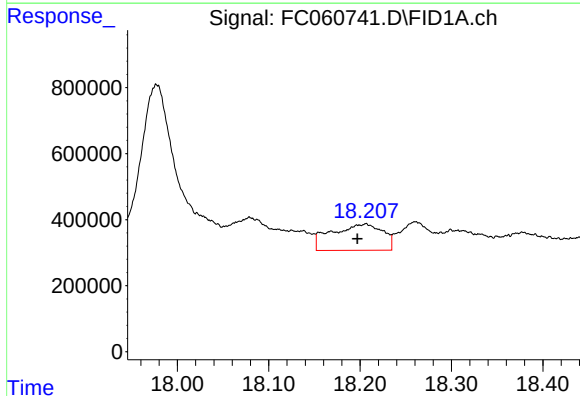
#17 n-Tricontane (C30)

R.T.: 16.614 min
Delta R.T.: -0.004 min
Response: 1927281
Conc: 12.66 ug/ml



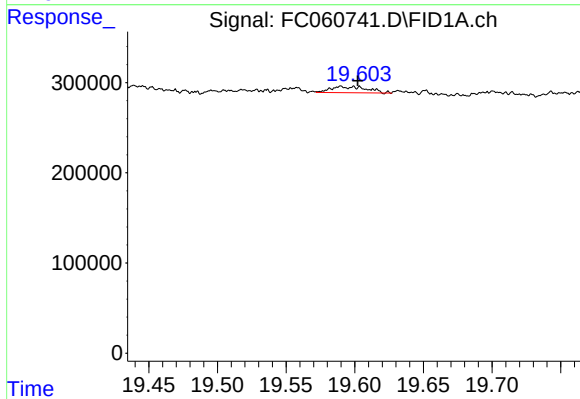
#18 n-Dotriacontane (C32)

R.T.: 17.435 min
Delta R.T.: 0.003 min
Response: 13688557
Conc: 94.17 ug/ml



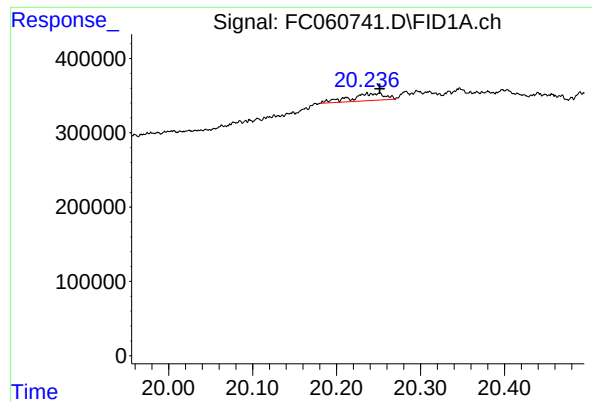
#19 n-Tetratriacontane (C34)

R.T.: 18.206 min
Delta R.T.: 0.009 min
Response: 3096767
Conc: 24.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.590 min
Delta R.T.: -0.012 min
Response: 124495
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.250 min
Delta R.T.: -0.001 min
Response: 277079
Conc: 2.45 ug/ml