

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061031.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 20:26
 Operator : YP/AJ
 Sample : N4101-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:17:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.636	4994879	30.436 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
12) S 1-chlorooctadecane (S...	11.999	4634923	34.913 ug/ml
Spiked Amount 50.000		Recovery =	69.83%
Target Compounds			
1) T n-Nonane (C9)	2.628	3979407	28.255 ug/ml
2) T n-Decane (C10)	3.623	4409222	31.256 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5596796	39.374 ug/ml
4) T n-Dodecane (C12)	5.570	5310526	35.830 ug/ml
5) T A~2-methylnaphthalene...	6.186	5800199	42.291 ug/ml
6) T n-Tetradecane (C14)	7.321	5673660	37.791 ug/ml
7) T n-Hexadecane (C16)	8.881	6109345	39.921 ug/ml
8) T n-Octadecane (C18)	10.287	6656521	42.628 ug/ml
10) T n-Eicosane (C20)	11.565	6535947	41.648 ug/ml
11) T n-Heneicosane (C21)	12.162	6455736	41.259 ug/ml
13) T n-Docosane (C22)	12.733	6303789	40.430 ug/ml
14) T n-Tetracosane (C24)	13.810	11171605	73.175 ug/ml
15) T n-Hexacosane (C26)	14.806	5706086	38.226 ug/ml
16) T n-Octacosane (C28)	15.729	10505626	73.316 ug/ml
17) T n-Tricontane (C30)	16.597	5284906	37.749 ug/ml
18) T n-Dotriacontane (C32)	17.407	5947753	44.070 ug/ml
19) T n-Tetratriacontane (C34)	18.171	5156007	41.110 ug/ml
20) T n-Hexatriacontane (C36)	18.891	5045567	41.278 ug/ml
21) T n-Octatriacontane (C38)	19.572	4933961	41.805 ug/ml
22) T n-Tetracontane (C40)	20.220	4925954	42.799 ug/ml

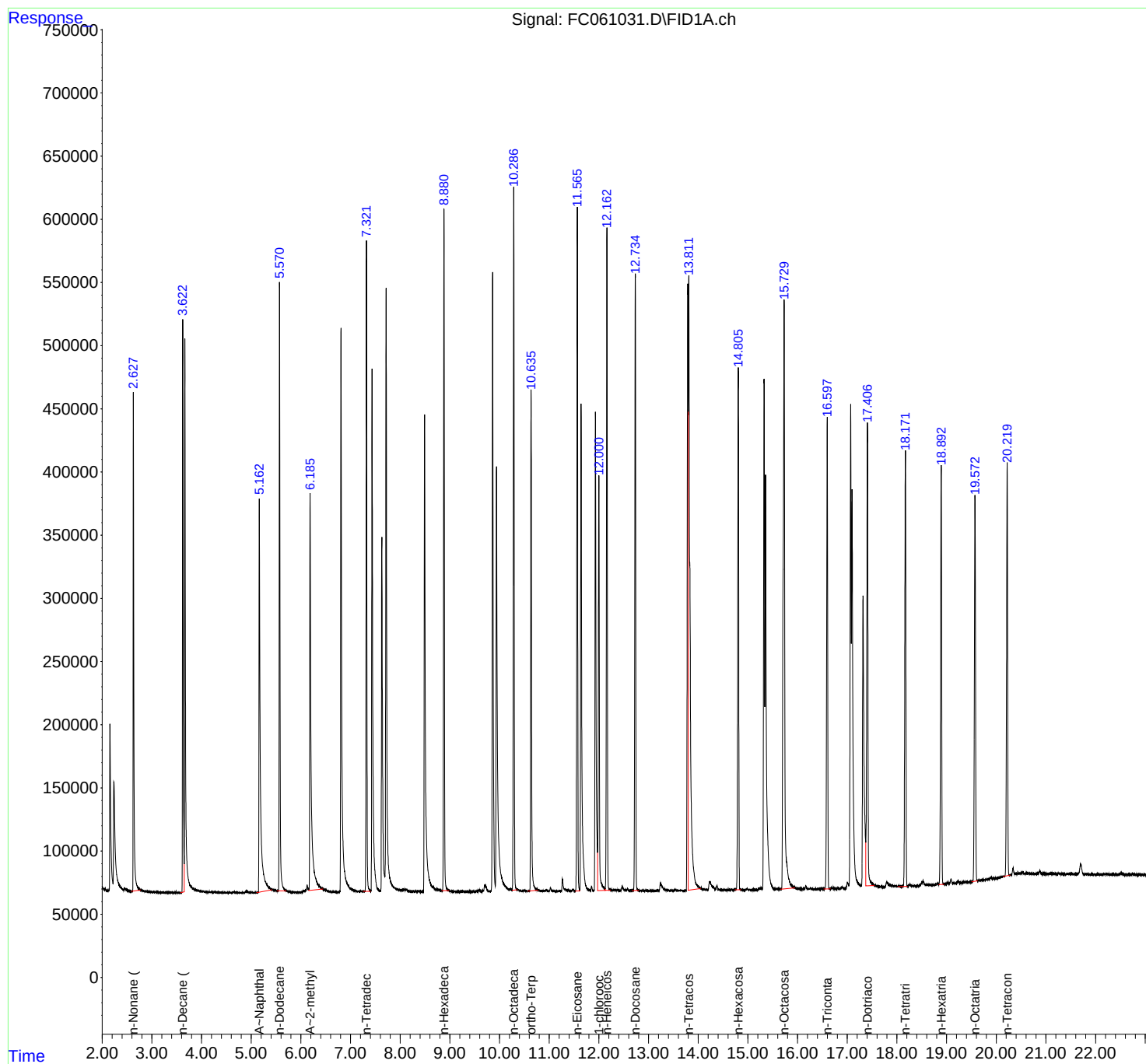
(f)=RT Delta > 1/2 Window

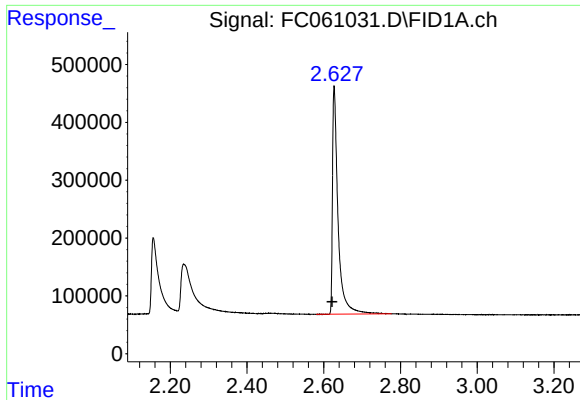
(m)=manual int.

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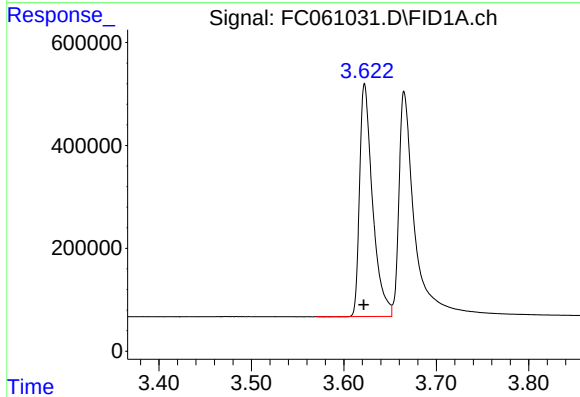
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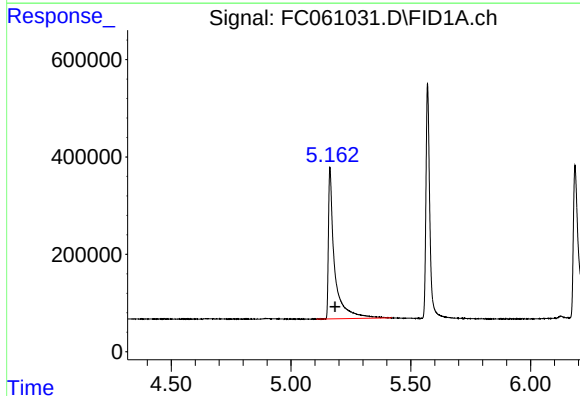
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: 0.006 min
Response: 3979407
Conc: 28.25 ug/ml



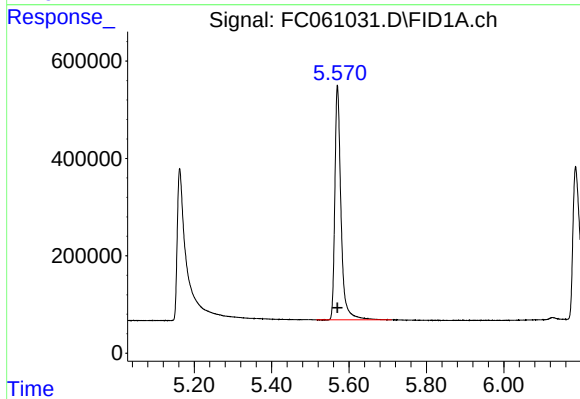
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 4409222
Conc: 31.26 ug/ml



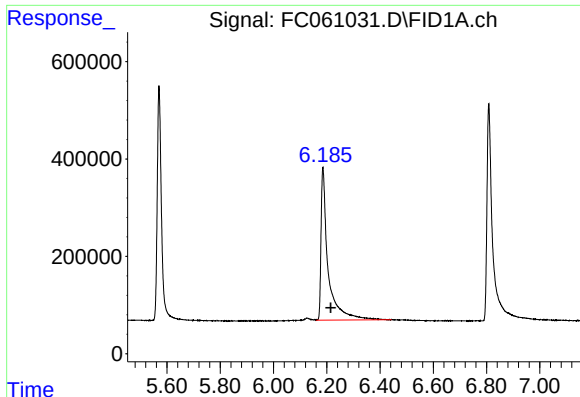
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 5596796
Conc: 39.37 ug/ml



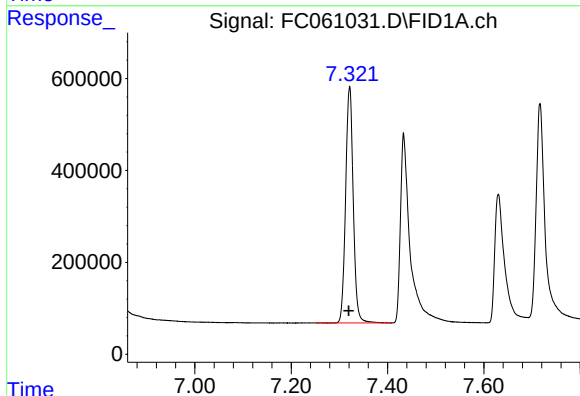
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5310526
Conc: 35.83 ug/ml



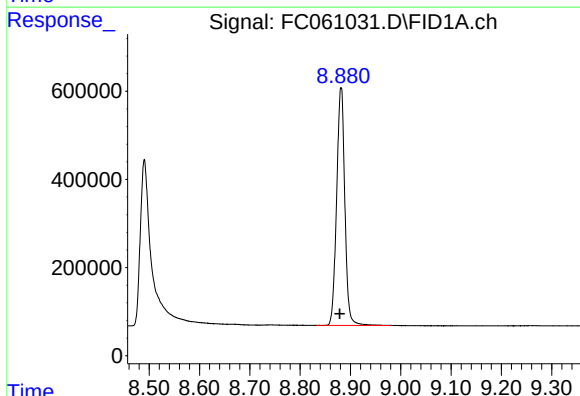
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.029 min
Response: 5800199
Conc: 42.29 ug/ml



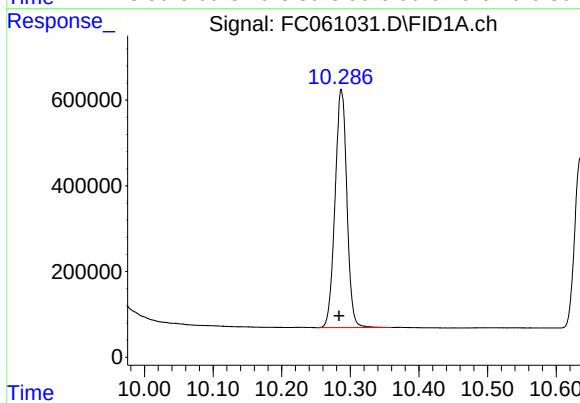
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 5673660
Conc: 37.79 ug/ml



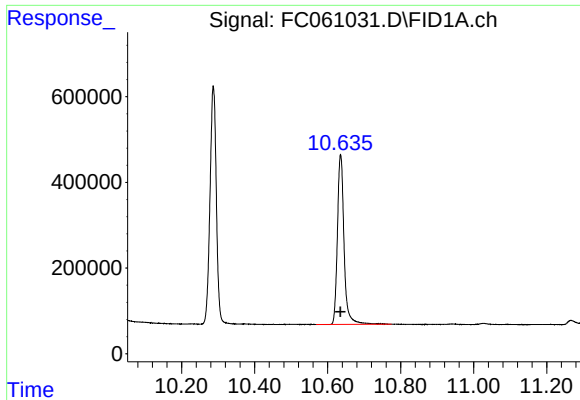
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: 0.003 min
Response: 6109345
Conc: 39.92 ug/ml



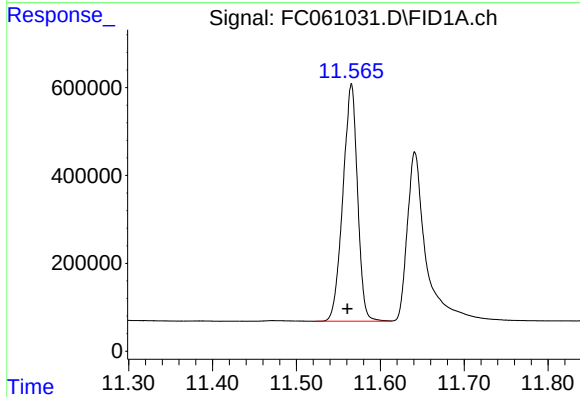
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 6656521
Conc: 42.63 ug/ml



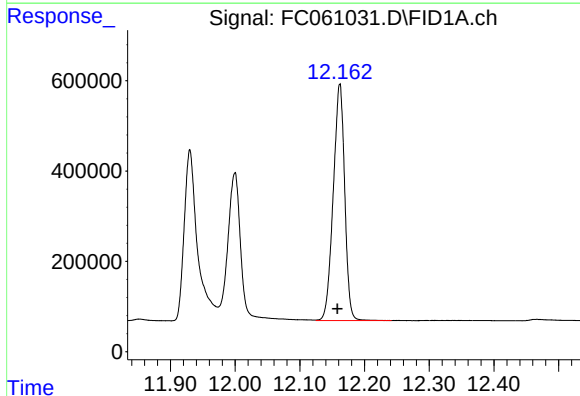
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: 0.000 min
Response: 4994879
Conc: 30.44 ug/ml



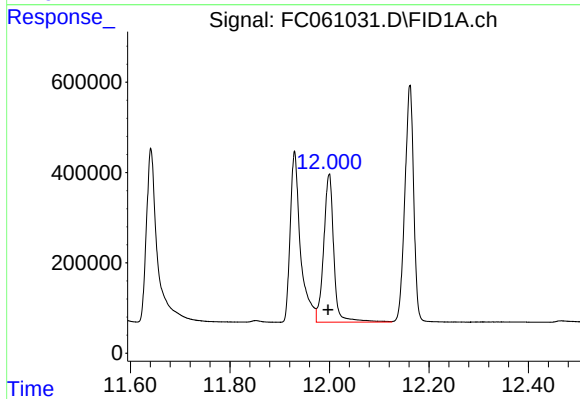
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 6535947
Conc: 41.65 ug/ml



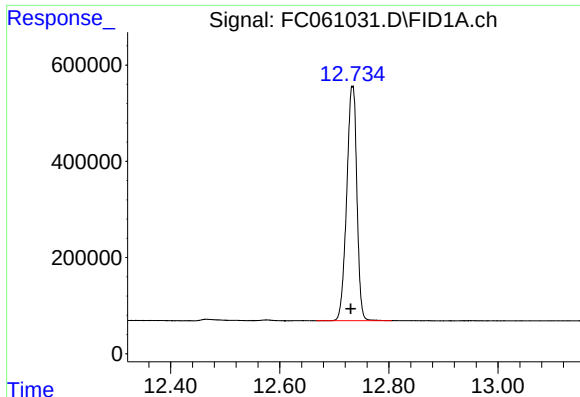
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: 0.004 min
Response: 6455736
Conc: 41.26 ug/ml



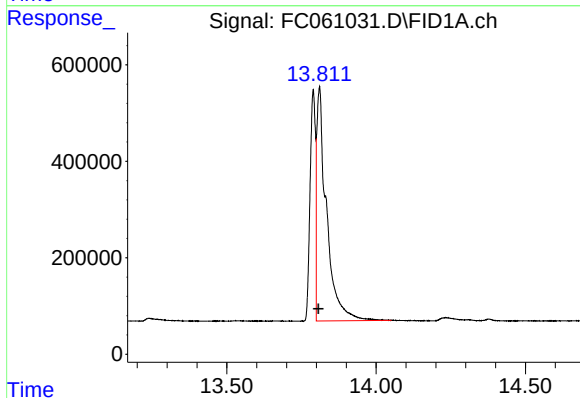
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: 0.002 min
Response: 4634923
Conc: 34.91 ug/ml



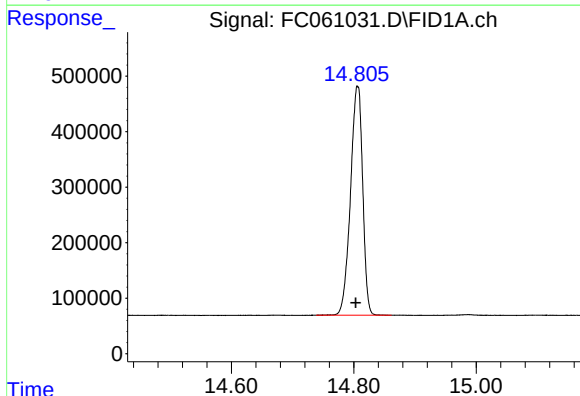
#13 n-Docosane (C22)

R.T.: 12.733 min
Delta R.T.: 0.003 min
Response: 6303789
Conc: 40.43 ug/ml



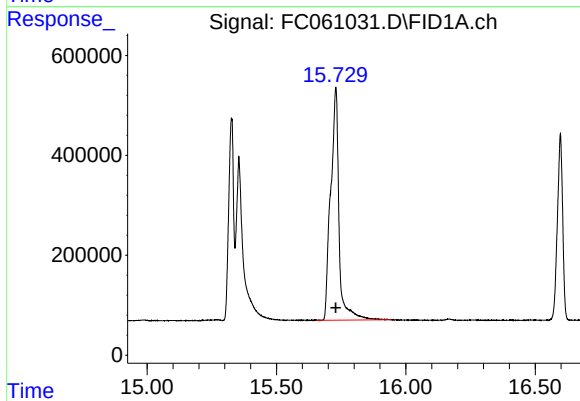
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 11171605
Conc: 73.18 ug/ml



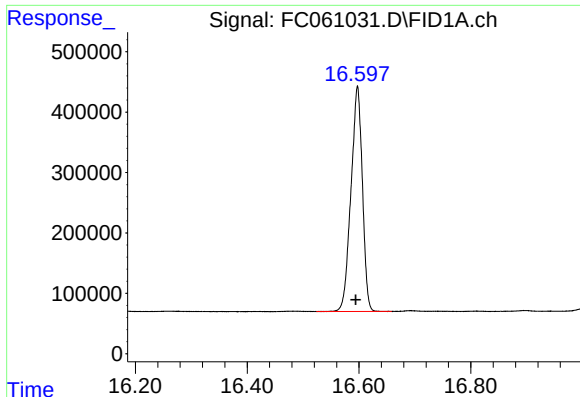
#15 n-Hexacosane (C26)

R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 5706086
Conc: 38.23 ug/ml



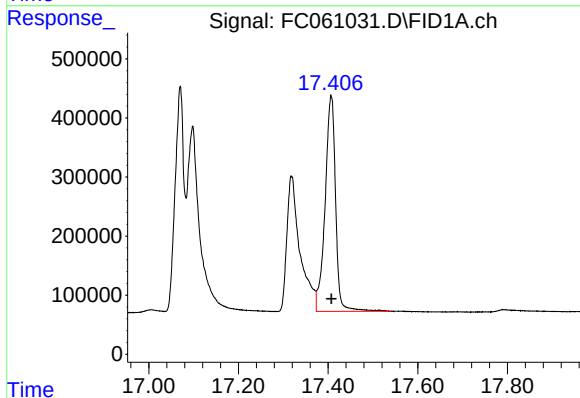
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 10505626
Conc: 73.32 ug/ml



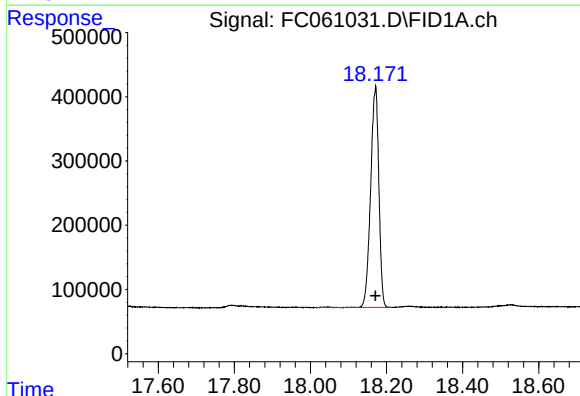
#17 n-Tricontane (C30)

R.T.: 16.597 min
Delta R.T.: 0.003 min
Response: 5284906
Conc: 37.75 ug/ml



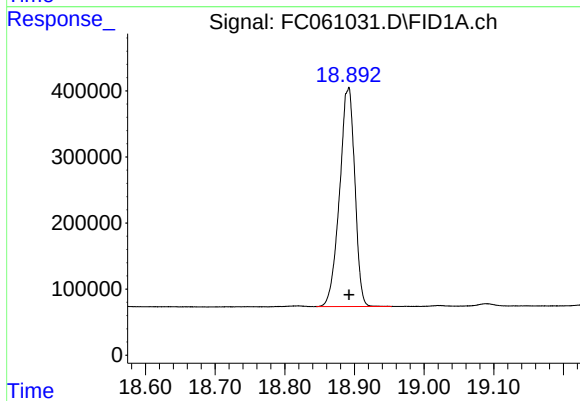
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 5947753
Conc: 44.07 ug/ml



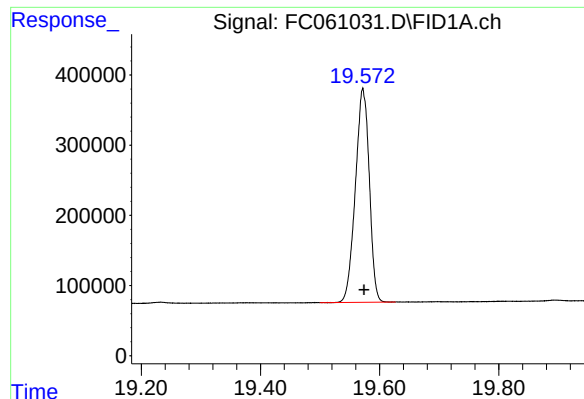
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: 0.000 min
Response: 5156007
Conc: 41.11 ug/ml



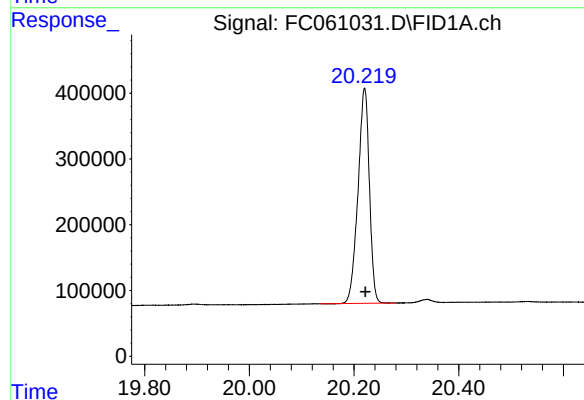
#20 n-Hexatriacontane (C36)

R.T.: 18.891 min
Delta R.T.: -0.001 min
Response: 5045567
Conc: 41.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 4933961
Conc: 41.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 4925954
Conc: 42.80 ug/ml