

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060554.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 11:29
 Operator : YP/AJ
 Sample : N3214-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:18:22 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			
12) S 1-chlorooctadecane (S...	11.998	3985879	27.042 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
Target Compounds			
1) T n-Nonane (C9)	2.650	126819	0.827 ug/ml
2) T n-Decane (C10)	3.646	159430	1.044 ug/ml
4) T n-Dodecane (C12)	5.583	396079	2.451 ug/ml
6) T n-Tetradecane (C14)	7.330	282944	1.713 ug/mlm
7) T n-Hexadecane (C16)	8.887	261276	1.546 ug/ml
8) T n-Octadecane (C18)	10.289	311492	1.811 ug/mlm
10) T n-Eicosane (C20)	11.565	310988	1.822 ug/ml
11) T n-Heneicosane (C21)	12.163	316859	1.858 ug/ml
13) T n-Docosane (C22)	12.734	314218	1.843 ug/ml
14) T n-Tetracosane (C24)	13.810	312005	1.858 ug/ml
15) T n-Hexacosane (C26)	14.805	317776	1.934 ug/ml
16) T n-Octacosane (C28)	15.731	319440	2.013 ug/ml
17) T n-Tricontane (C30)	16.596	352109	2.313 ug/ml
18) T n-Dotriacontane (C32)	17.407	355624	2.446 ug/ml
19) T n-Tetratriacontane (C34)	18.171	311759	2.455 ug/ml
20) T n-Hexatriacontane (C36)	18.891	269590	2.402 ug/ml
21) T n-Octatriacontane (C38)	19.572	245826	2.246 ug/ml
22) T n-Tetracontane (C40)	20.220	231805	2.052 ug/ml

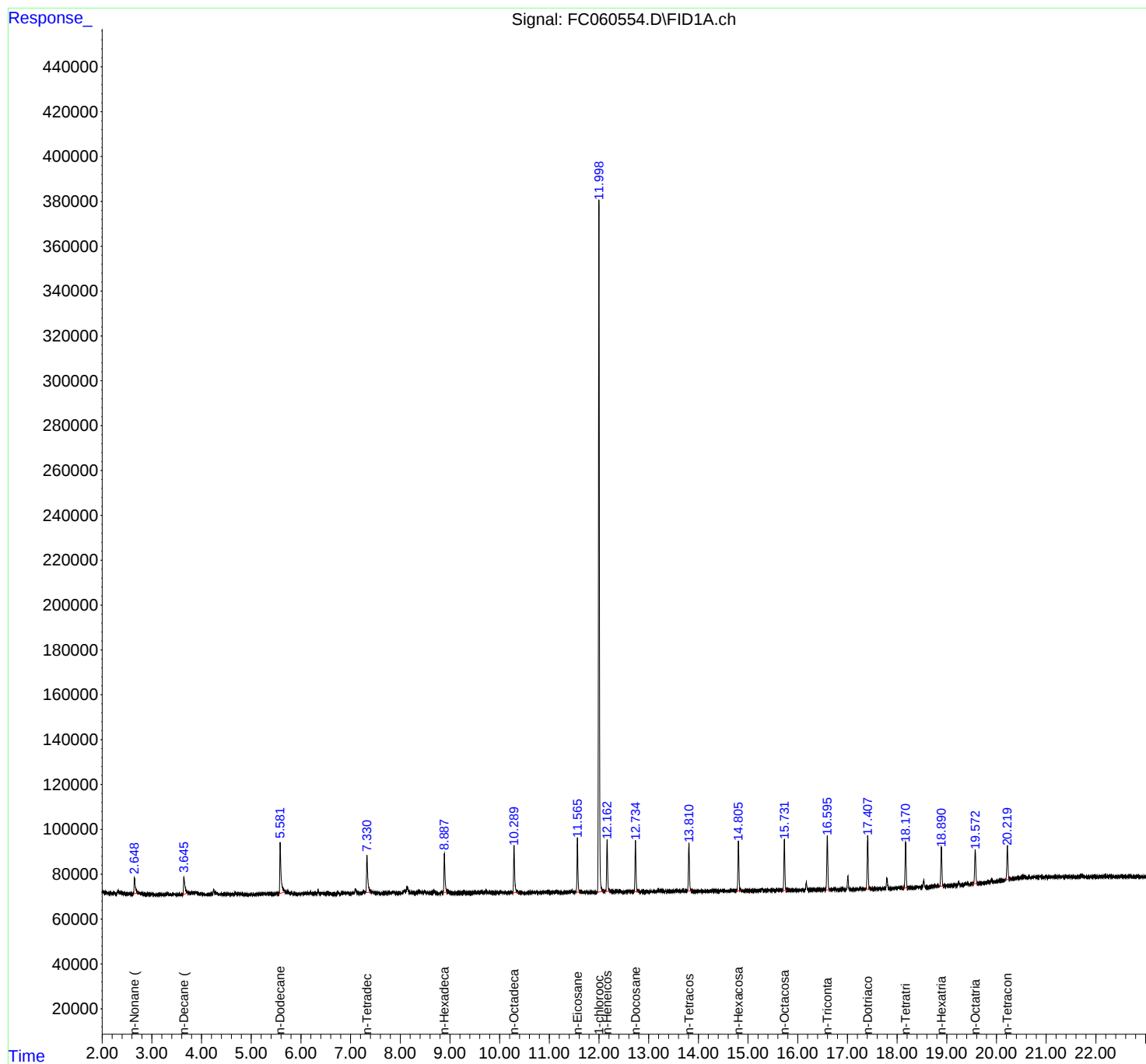
(f)=RT Delta > 1/2 Window

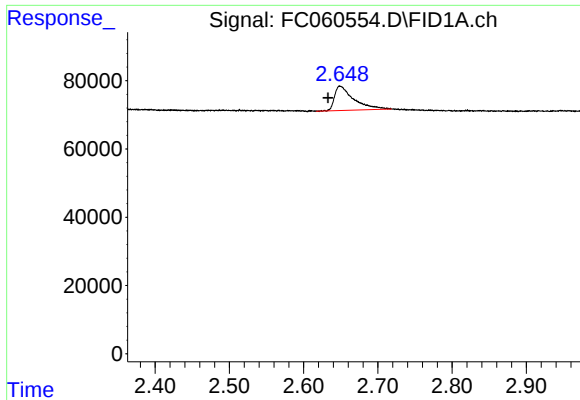
(m)=manual int.

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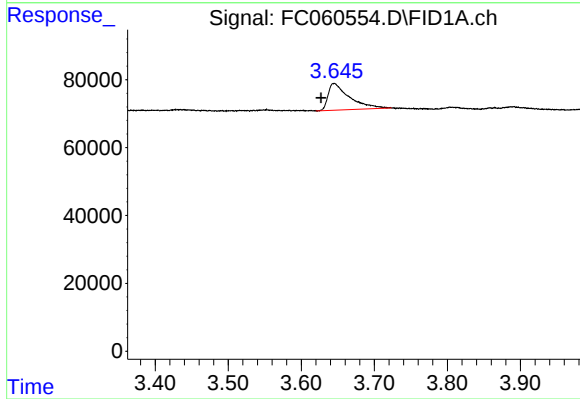
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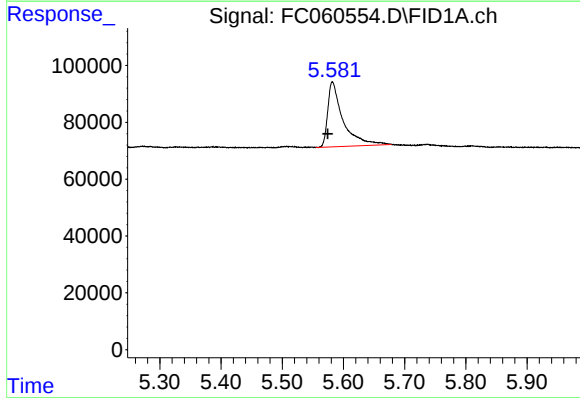
#1 n-Nonane (C9)

R.T.: 2.650 min
Delta R.T.: 0.017 min
Response: 126819
Conc: 0.83 ug/ml



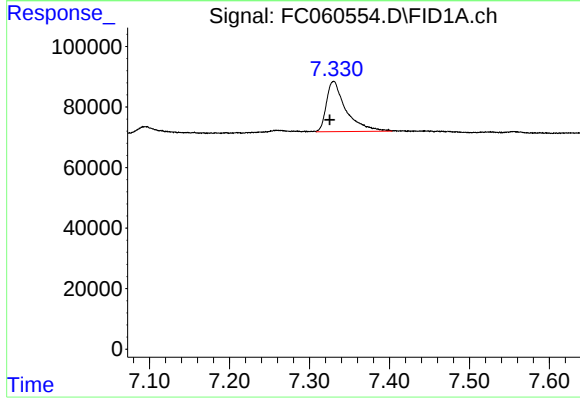
#2 n-Decane (C10)

R.T.: 3.646 min
Delta R.T.: 0.018 min
Response: 159430
Conc: 1.04 ug/ml



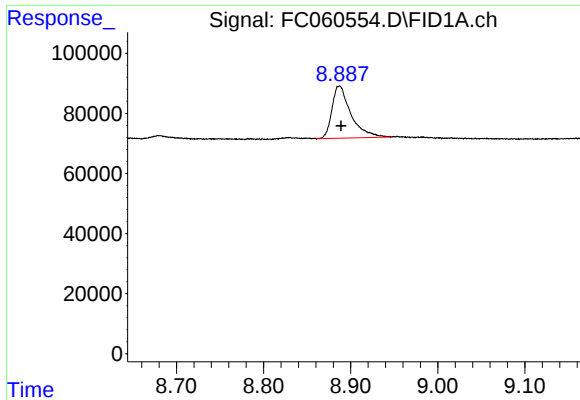
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 396079
Conc: 2.45 ug/ml



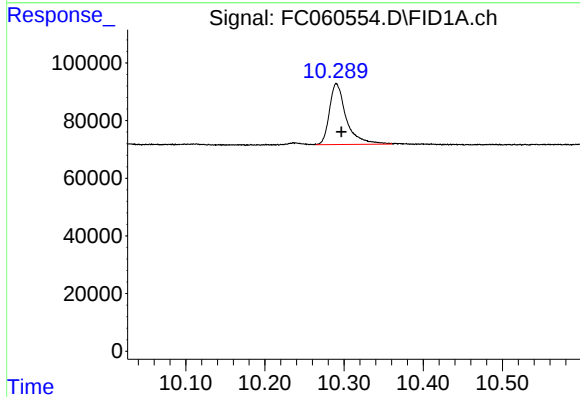
#6 n-Tetradecane (C14)

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 282944
Conc: 1.71 ug/ml m



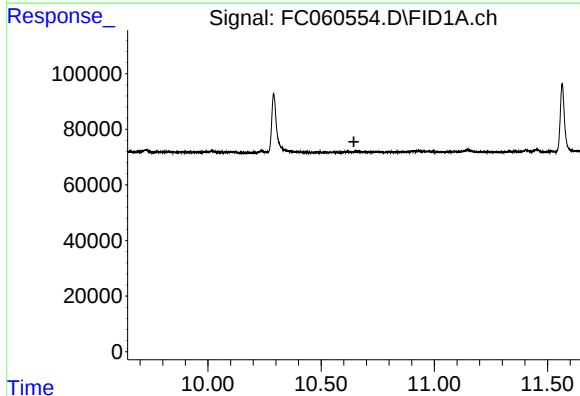
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 261276
Conc: 1.55 ug/ml



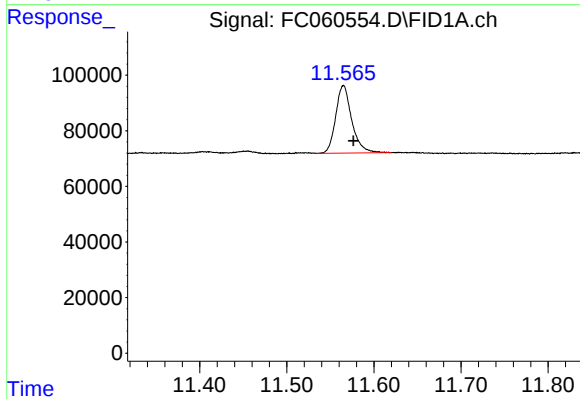
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 311492
Conc: 1.81 ug/ml m



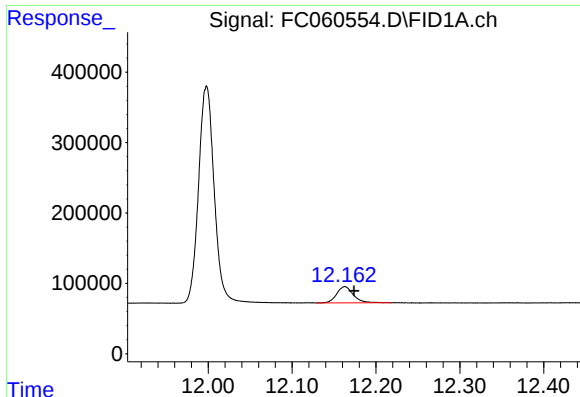
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



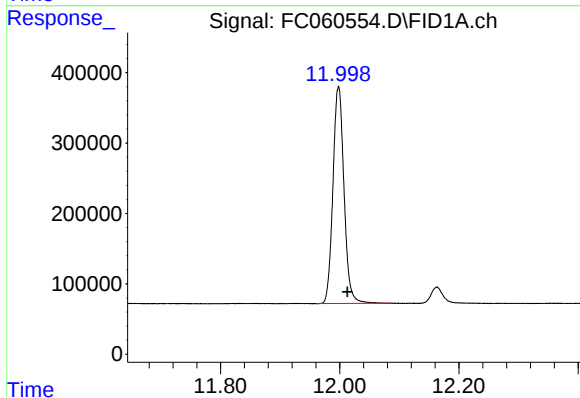
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 310988
Conc: 1.82 ug/ml



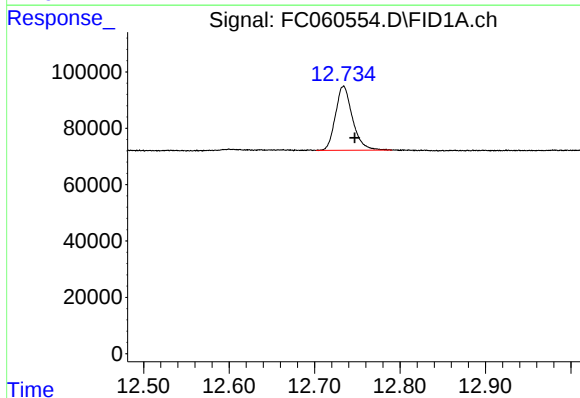
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 316859
Conc: 1.86 ug/ml



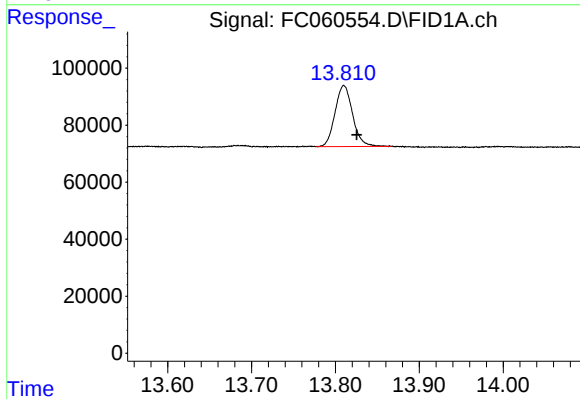
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: -0.015 min
Response: 3985879
Conc: 27.04 ug/ml



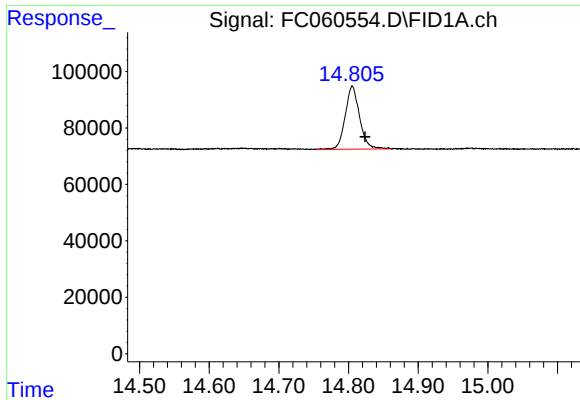
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 314218
Conc: 1.84 ug/ml



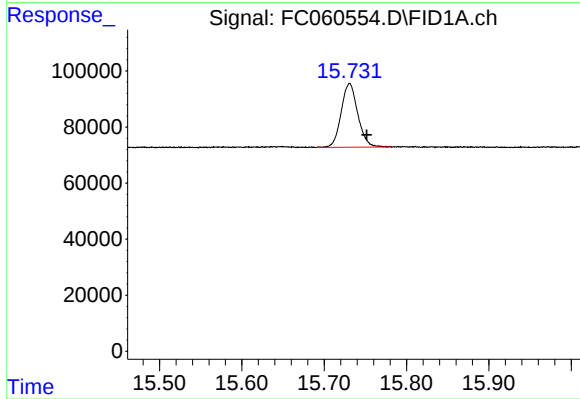
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 312005
Conc: 1.86 ug/ml



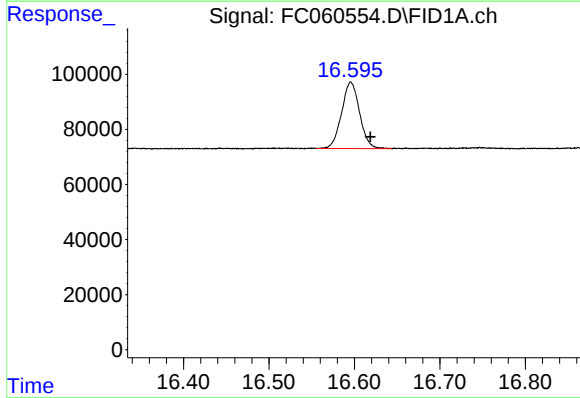
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: -0.018 min
Response: 317776
Conc: 1.93 ug/ml



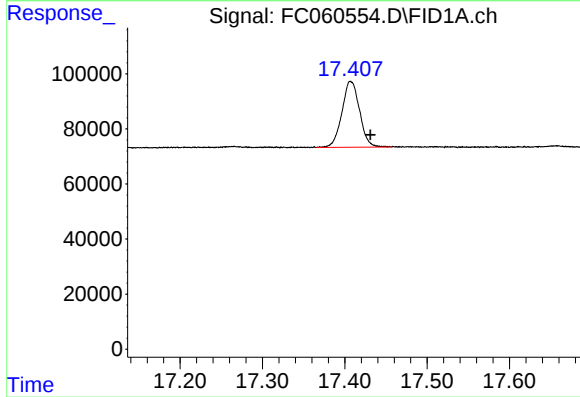
#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: -0.021 min
Response: 319440
Conc: 2.01 ug/ml



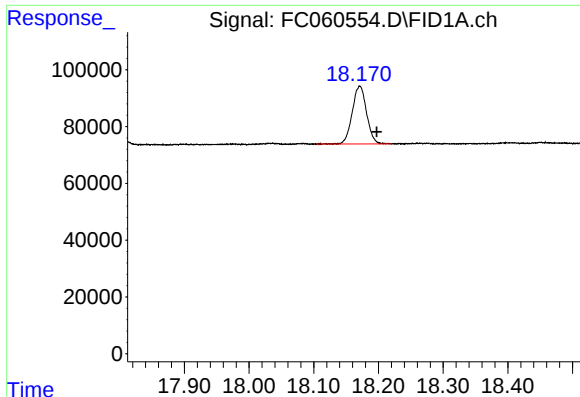
#17 n-Tricontane (C30)

R.T.: 16.596 min
Delta R.T.: -0.023 min
Response: 352109
Conc: 2.31 ug/ml



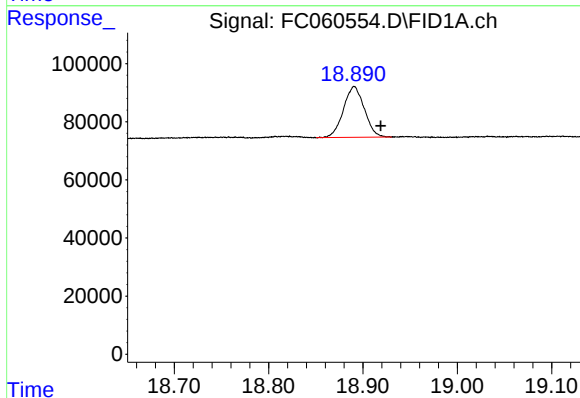
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: -0.024 min
Response: 355624
Conc: 2.45 ug/ml



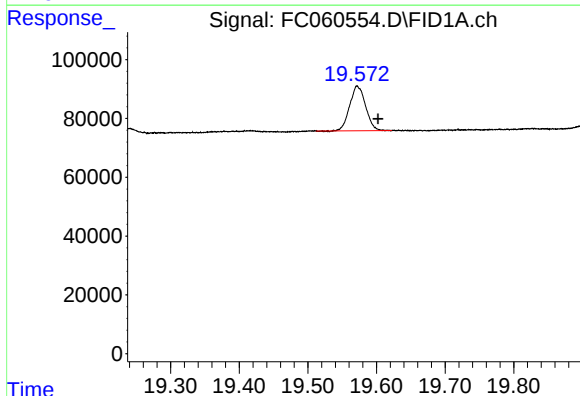
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: -0.026 min
Response: 311759
Conc: 2.45 ug/ml



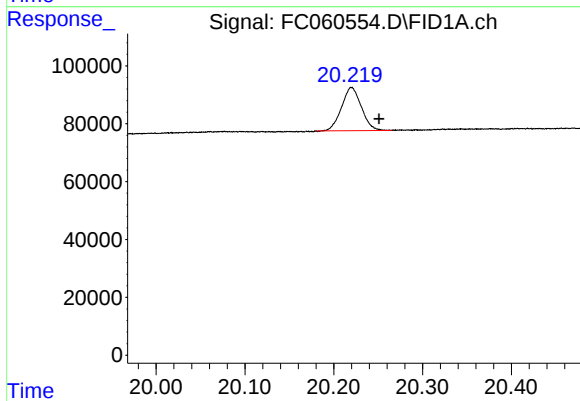
#20 n-Hexatriacontane (C36)

R.T.: 18.891 min
Delta R.T.: -0.028 min
Response: 269590
Conc: 2.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.030 min
Response: 245826
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.031 min
Response: 231805
Conc: 2.05 ug/ml