

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060699.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 15:05
 Operator : YP/AJ
 Sample : N3214-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 03:04:26 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...	12.009	7153507	48.533 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T n-Nonane (C9)	2.626	407923	2.659 ug/ml
2) T n-Decane (C10)	3.622	509420	3.336 ug/ml
4) T n-Dodecane (C12)	5.570	897575	5.554 ug/ml
6) T n-Tetradecane (C14)	7.321	712964	4.316 ug/ml
7) T n-Hexadecane (C16)	8.883	683810	4.046 ug/mlm
8) T n-Octadecane (C18)	10.290	756256	4.396 ug/ml
10) T n-Eicosane (C20)	11.567	731445	4.286 ug/ml
11) T n-Heneicosane (C21)	12.165	722957	4.240 ug/ml
13) T n-Docosane (C22)	12.737	722800	4.240 ug/ml
14) T n-Tetracosane (C24)	13.813	713637	4.250 ug/ml
15) T n-Hexacosane (C26)	14.810	714324	4.347 ug/ml
16) T n-Octacosane (C28)	15.737	742063	4.677 ug/ml
17) T n-Tricontane (C30)	16.604	853220	5.605 ug/ml
18) T n-Dotriacontane (C32)	17.416	900769	6.197 ug/ml
19) T n-Tetratriacontane (C34)	18.178	814363	6.412 ug/mlm
20) T n-Hexatriacontane (C36)	18.901	706322	6.294 ug/ml
21) T n-Octatriacontane (C38)	19.584	650457	5.942 ug/mlm
22) T n-Tetracontane (C40)	20.230	621560	5.503 ug/ml

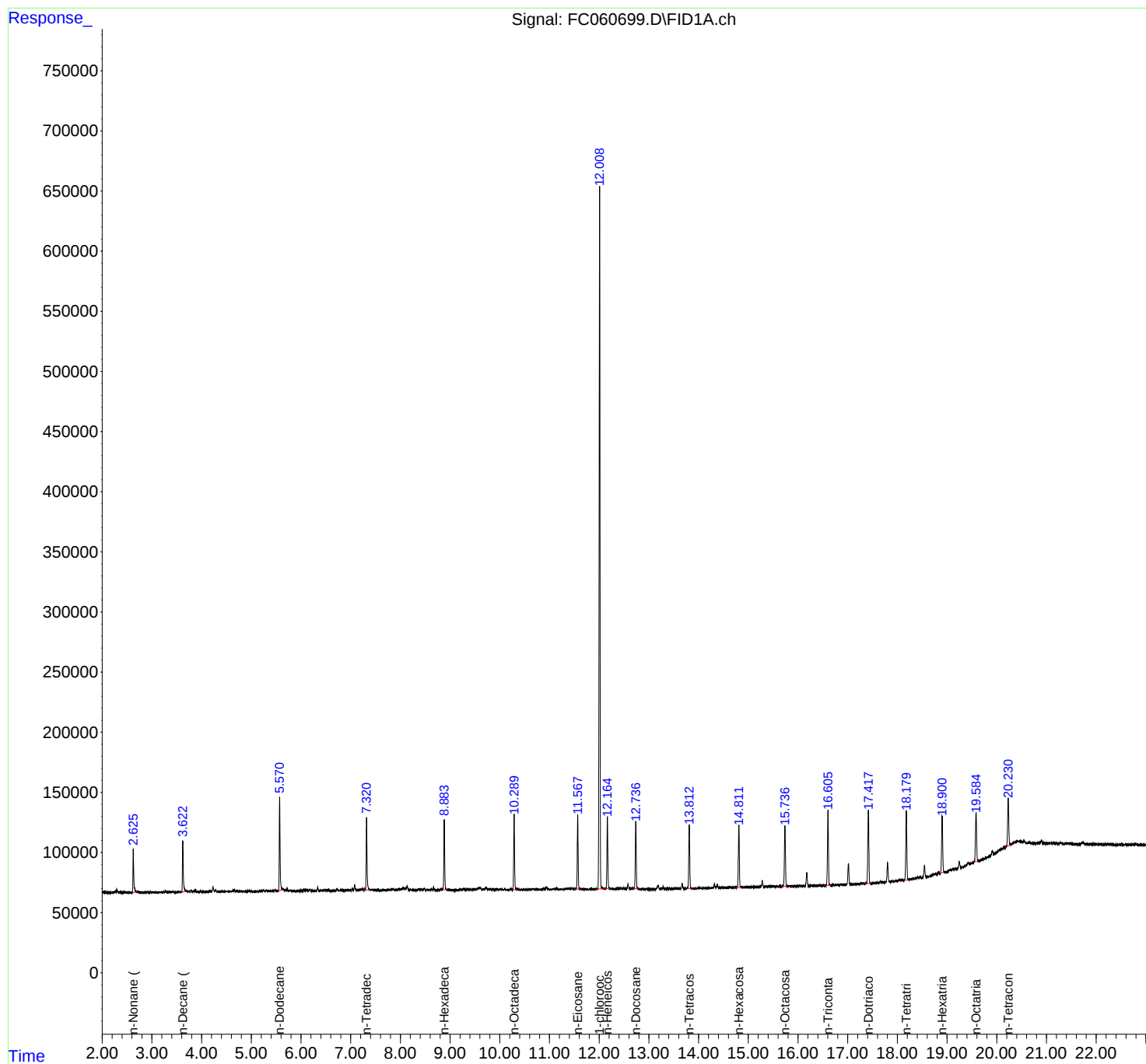
(f)=RT Delta > 1/2 Window

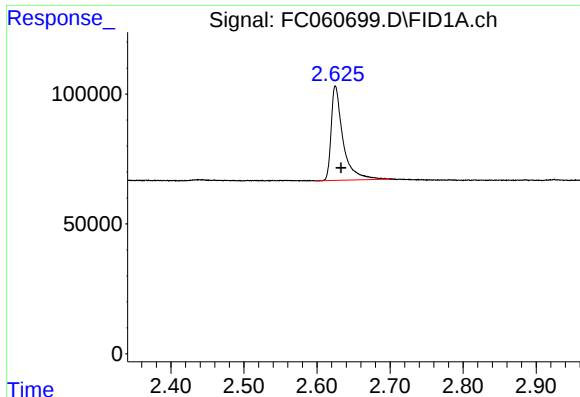
(m)=manual int.

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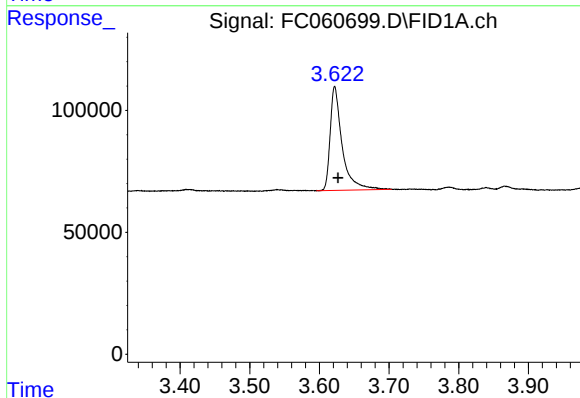
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Signal Info : 20M x 0.18mm x 0.18um





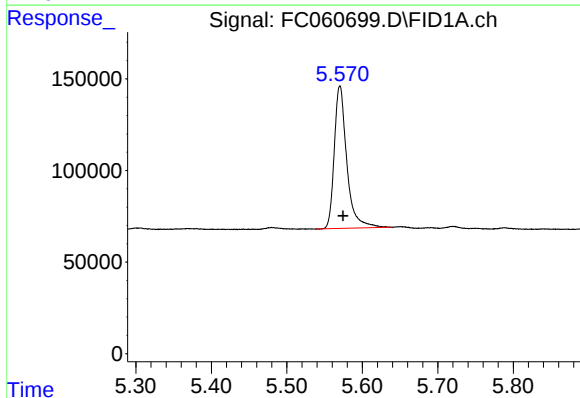
#1 n-Nonane (C9)

R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 407923
Conc: 2.66 ug/ml



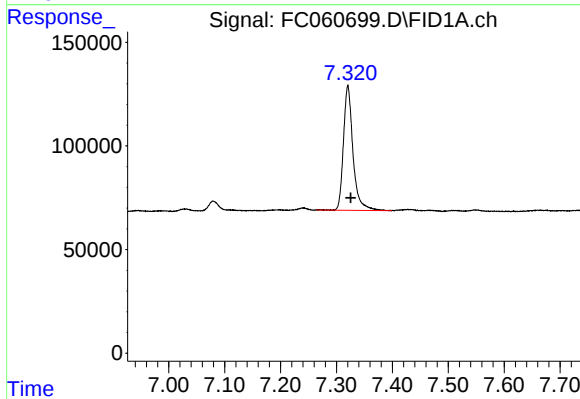
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 509420
Conc: 3.34 ug/ml



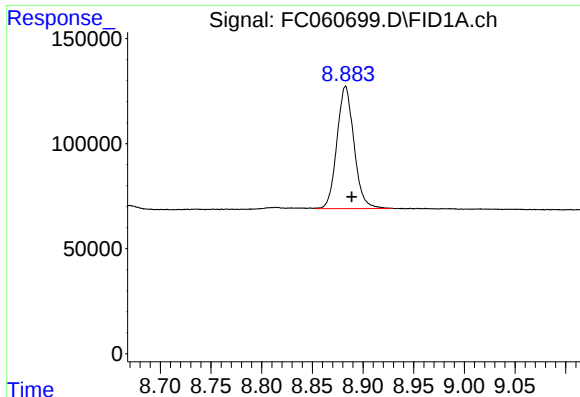
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 897575
Conc: 5.55 ug/ml



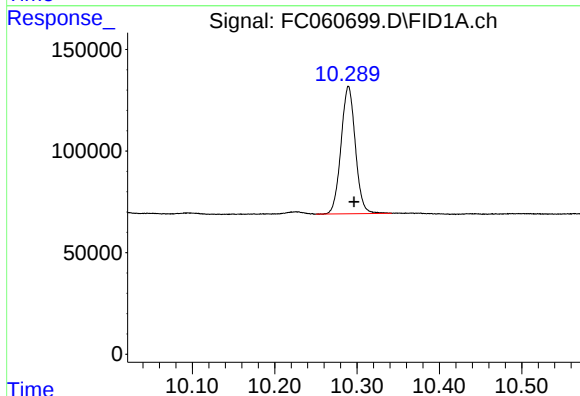
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 712964
Conc: 4.32 ug/ml



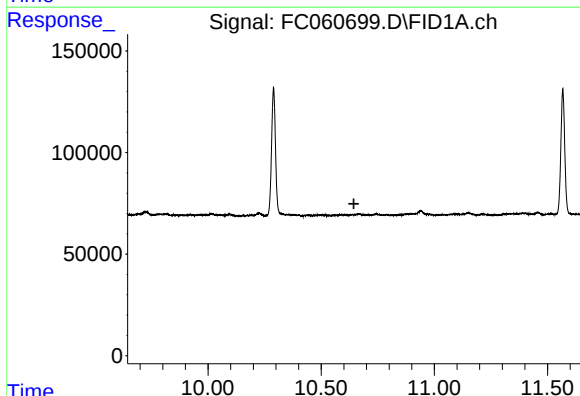
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 683810
Conc: 4.05 ug/ml m



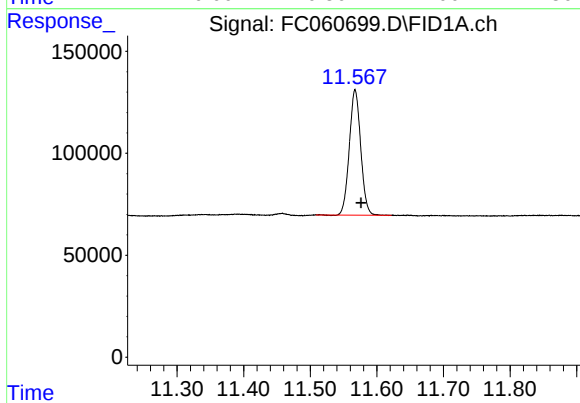
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 756256
Conc: 4.40 ug/ml



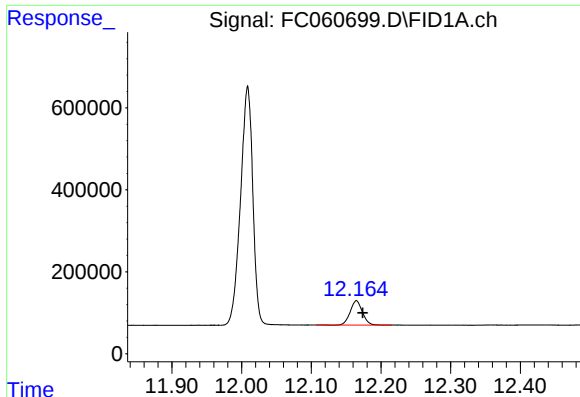
#9 ortho-Terphenyl (SURR)

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



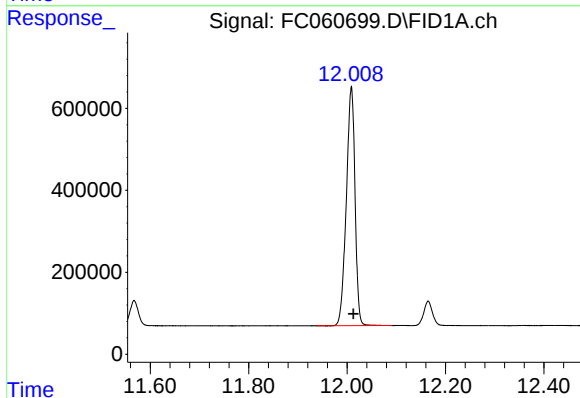
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 731445
Conc: 4.29 ug/ml



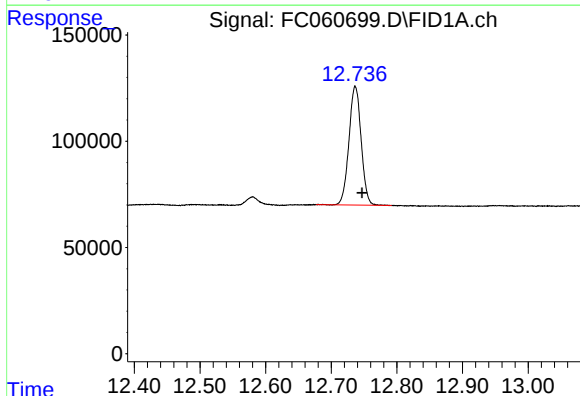
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 722957
Conc: 4.24 ug/ml



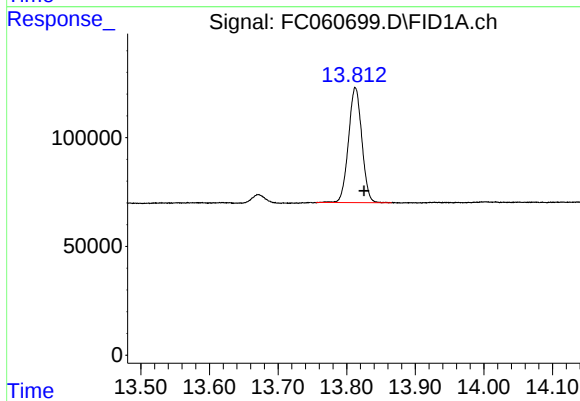
#12 1-chlorooctadecane (SURR)

R.T.: 12.009 min
Delta R.T.: -0.004 min
Response: 7153507
Conc: 48.53 ug/ml



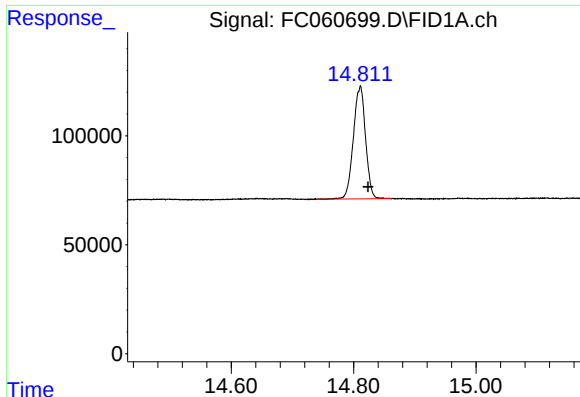
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.011 min
Response: 722800
Conc: 4.24 ug/ml



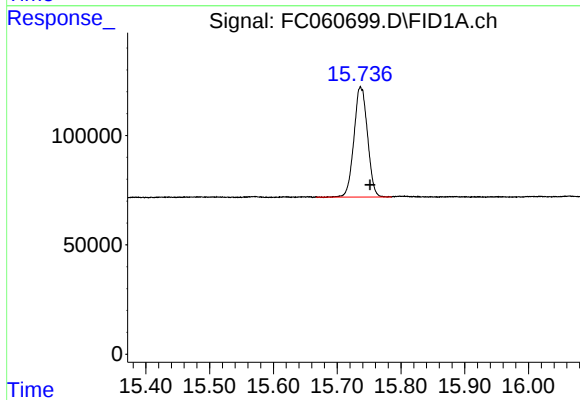
#14 n-Tetracosane (C24)

R.T.: 13.813 min
Delta R.T.: -0.013 min
Response: 713637
Conc: 4.25 ug/ml



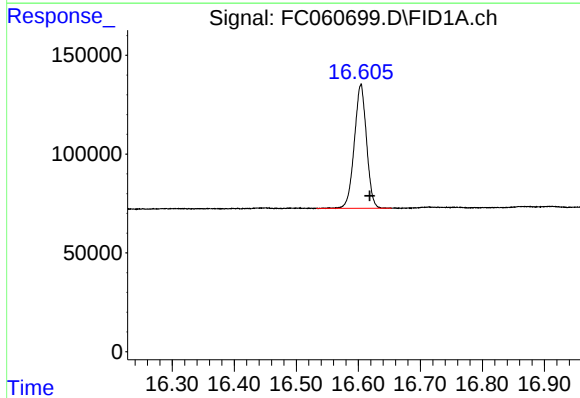
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 714324
Conc: 4.35 ug/ml



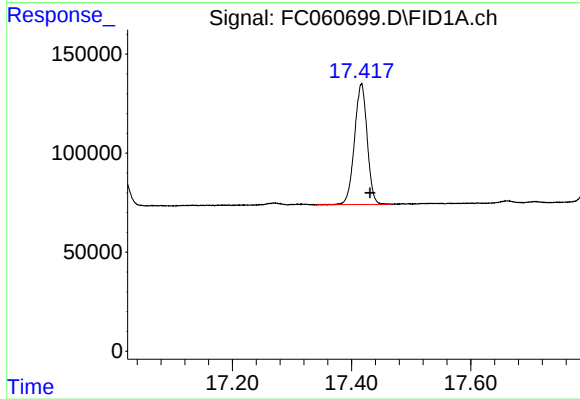
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 742063
Conc: 4.68 ug/ml



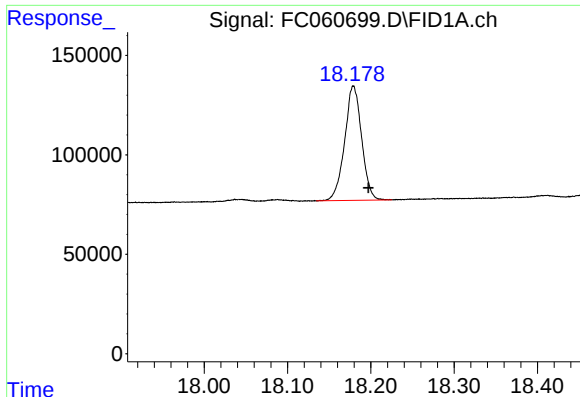
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 853220
Conc: 5.61 ug/ml



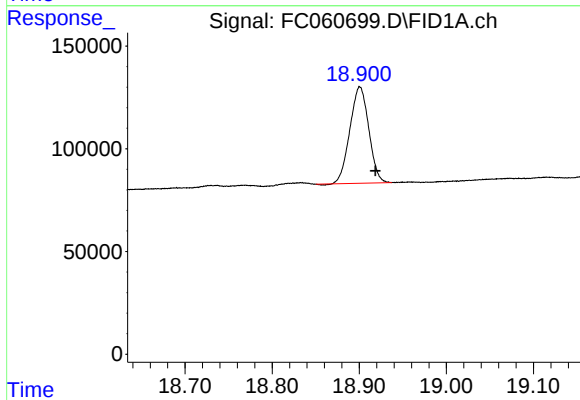
#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.015 min
Response: 900769
Conc: 6.20 ug/ml



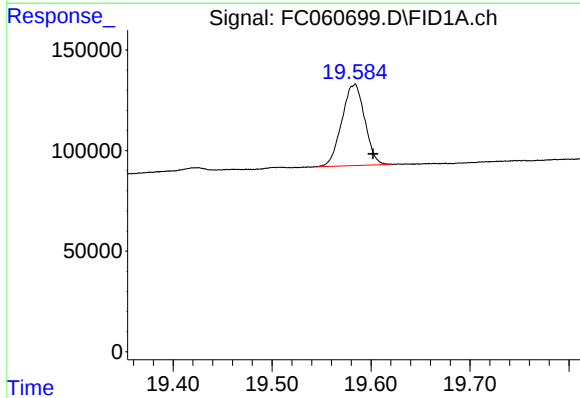
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 814363
Conc: 6.41 ug/ml m



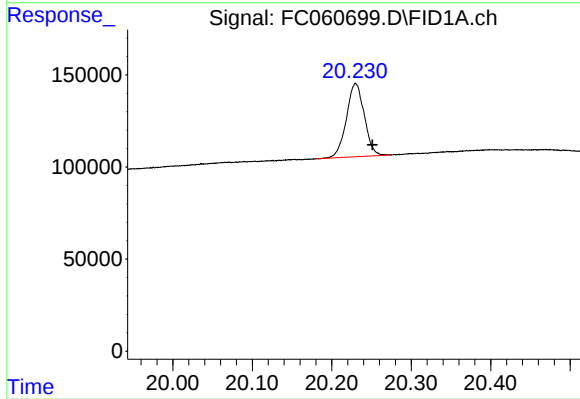
#20 n-Hexatriacontane (C36)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 706322
Conc: 6.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.018 min
Response: 650457
Conc: 5.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.021 min
Response: 621560
Conc: 5.50 ug/ml