

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066145.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 20:02
 Operator : YP/AJ
 Sample : P1880-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:50:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.455	91326	0.467 ug/ml
Spiked Amount 50.000		Recovery =	0.93%
12) S 1-chlorooctadecane (S...	12.902	4217403	28.928 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
Target Compounds			
4) T n-Dodecane (C12)	6.364	60682	0.344 ug/ml
5) T A~2-methylnaphthalene...	6.964	53910	0.316 ug/ml
6) T n-Tetradecane (C14)	8.141	98525	0.567 ug/ml
7) T n-Hexadecane (C16)	9.729	141214	0.790 ug/ml
8) T n-Octadecane (C18)	11.160	252690	1.390 ug/ml
10) T n-Eicosane (C20)	12.461	207464	1.188 ug/ml
11) T n-Heneicosane (C21)	13.068	180507	1.041 ug/ml
13) T n-Docosane (C22)	13.687	27582	0.160 ug/ml
14) T n-Tetracosane (C24)	14.745	190057	1.113 ug/ml
15) T n-Hexacosane (C26)	15.802	48885	0.290 ug/ml
16) T n-Octacosane (C28)	16.709	786448	4.730 ug/ml
17) T n-Tricontane (C30)	17.615	242193	1.418 ug/ml
18) T n-Dotriacontane (C32)	18.410	212123	1.258 ug/ml
19) T n-Tetratriacontane (C34)	19.196	452747	2.762 ug/ml
20) T n-Hexatriacontane (C36)	19.979	255398	1.606 ug/ml
21) T n-Octatriacontane (C38)	20.629	147431	0.941 ug/ml
22) T n-Tetracontane (C40)	21.483	279469	1.767 ug/ml

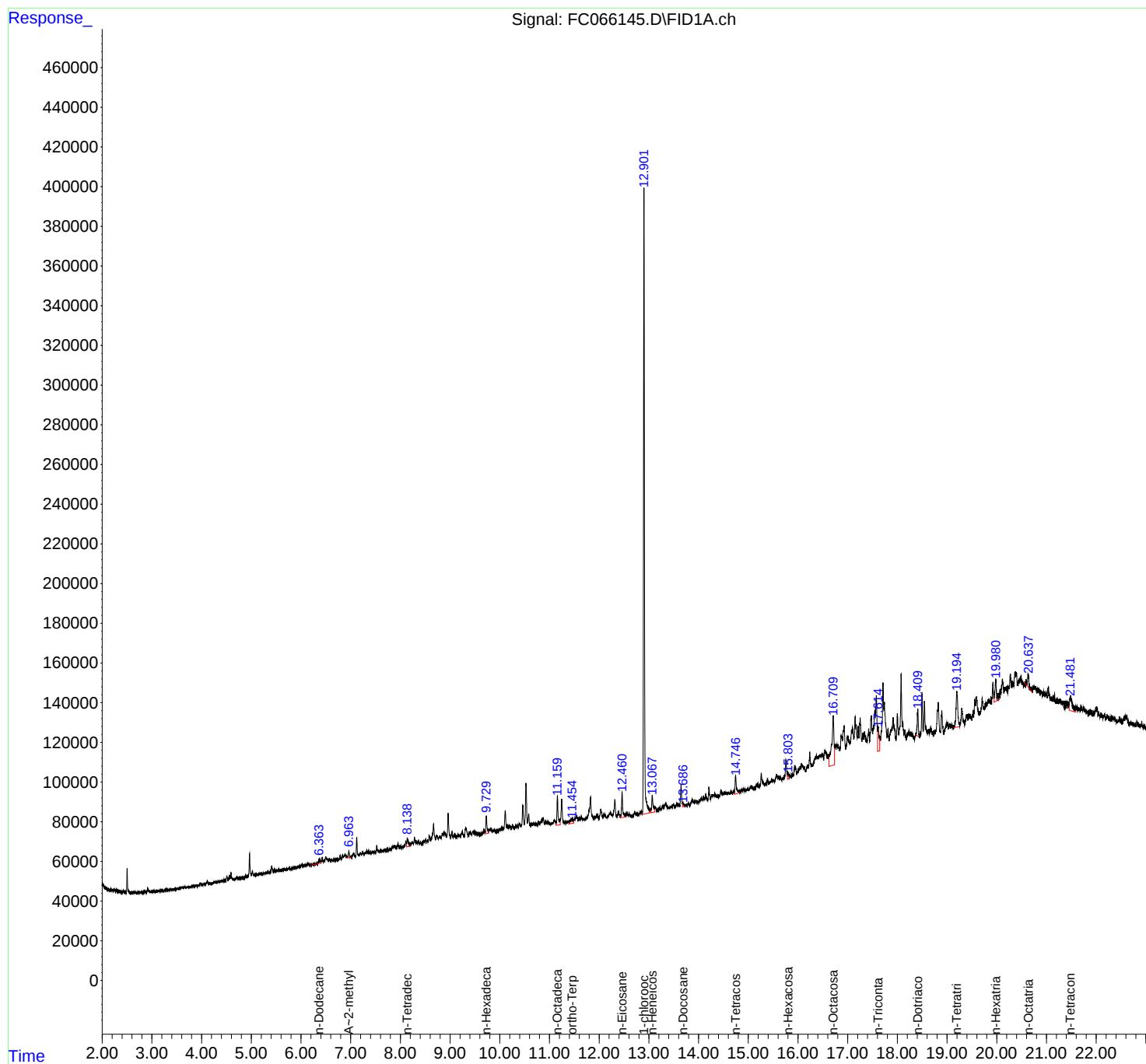
(f)=RT Delta > 1/2 Window

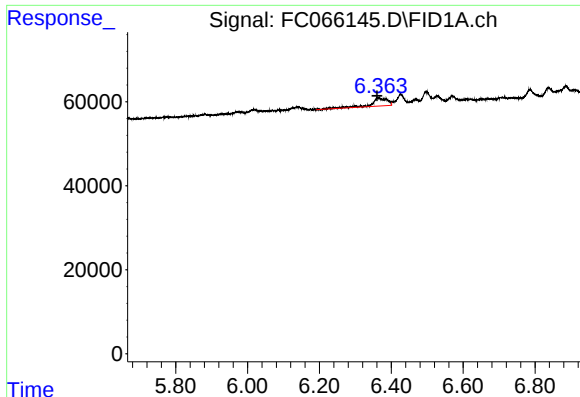
(m)=manual int.

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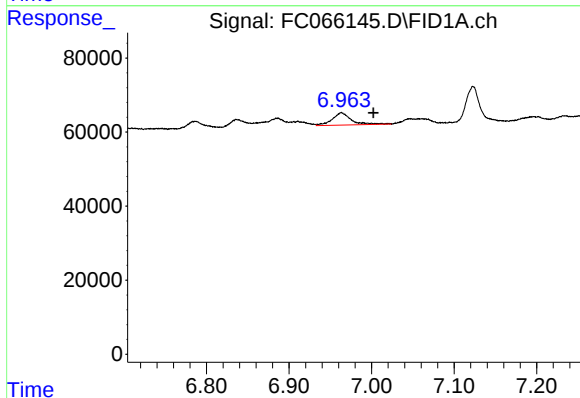
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Signal Info : 20M x 0.18mm x 0.18um





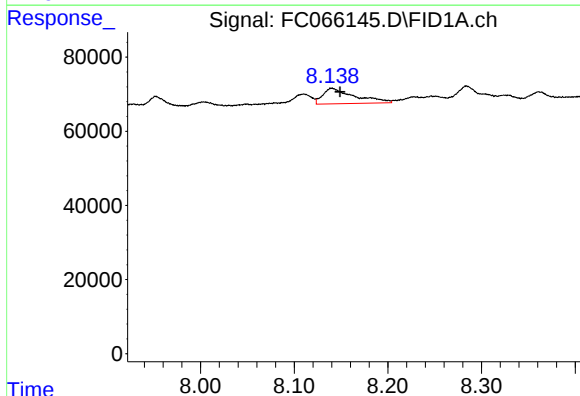
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 60682
Conc: 0.34 ug/ml



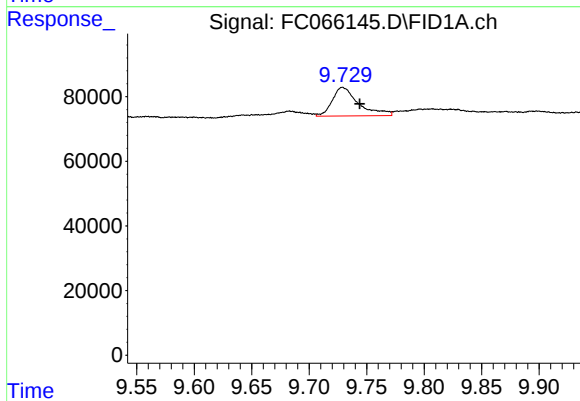
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.039 min
Response: 53910
Conc: 0.32 ug/ml



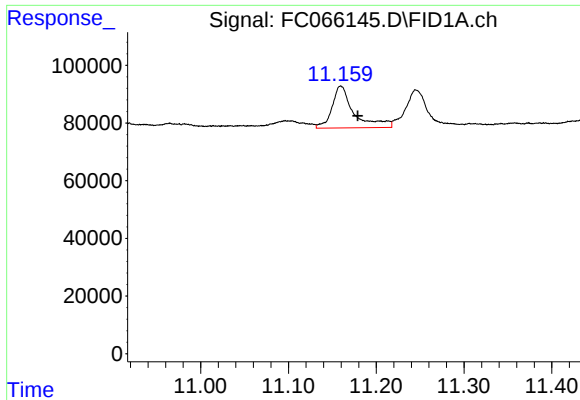
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 98525
Conc: 0.57 ug/ml



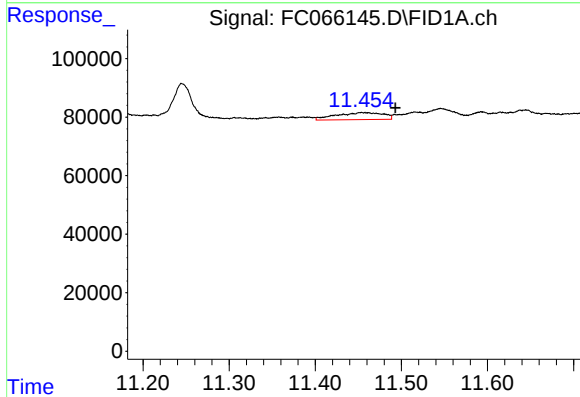
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.014 min
Response: 141214
Conc: 0.79 ug/ml



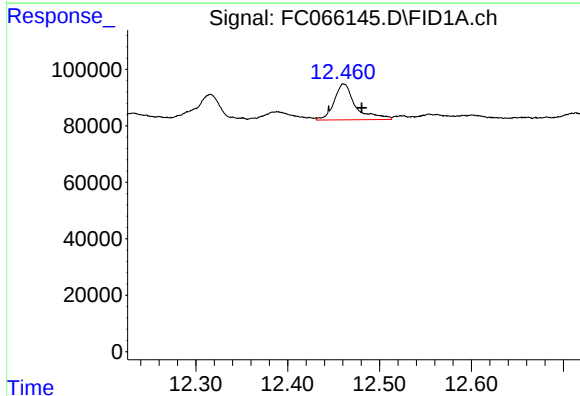
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.019 min
Response: 252690
Conc: 1.39 ug/ml



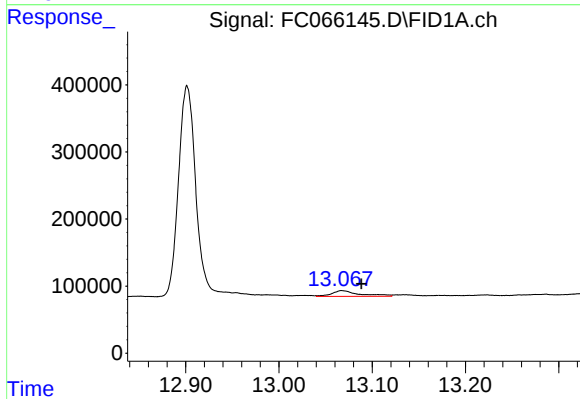
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.038 min
Response: 91326
Conc: 0.47 ug/ml



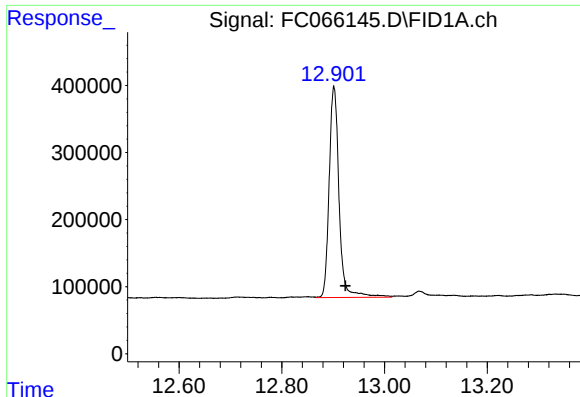
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.020 min
Response: 207464
Conc: 1.19 ug/ml



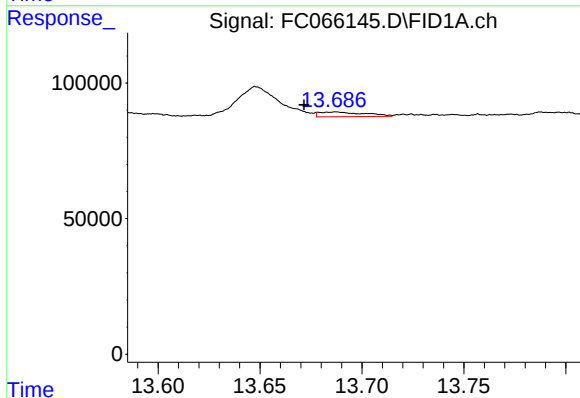
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.020 min
Response: 180507
Conc: 1.04 ug/ml



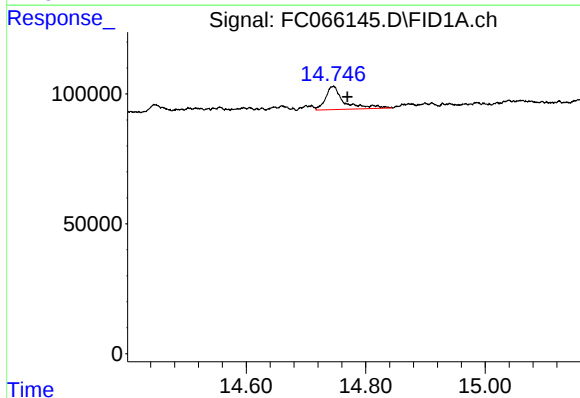
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.022 min
Response: 4217403
Conc: 28.93 ug/ml



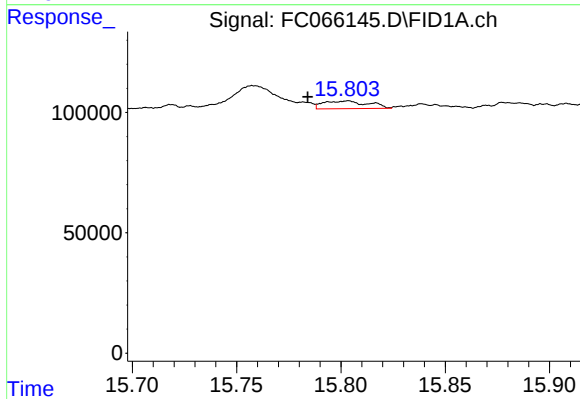
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.015 min
Response: 27582
Conc: 0.16 ug/ml



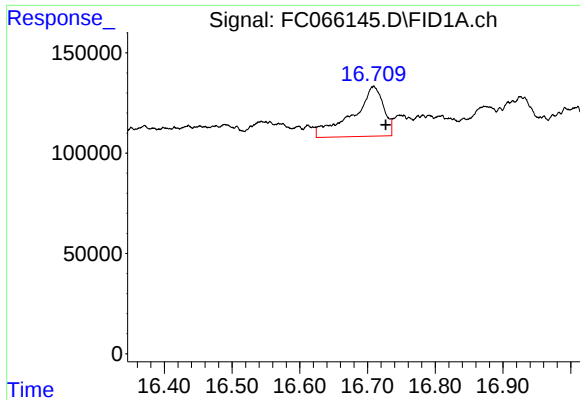
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.024 min
Response: 190057
Conc: 1.11 ug/ml



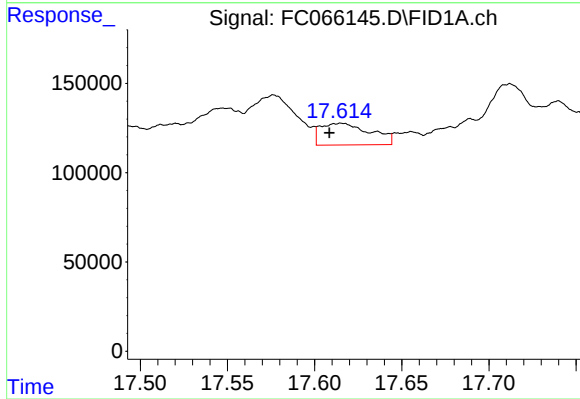
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.018 min
Response: 48885
Conc: 0.29 ug/ml



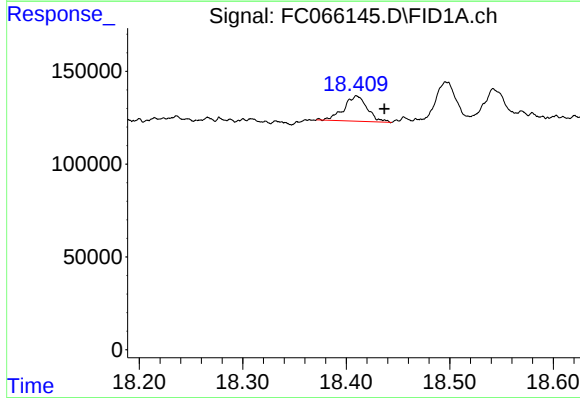
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.018 min
Response: 786448
Conc: 4.73 ug/ml



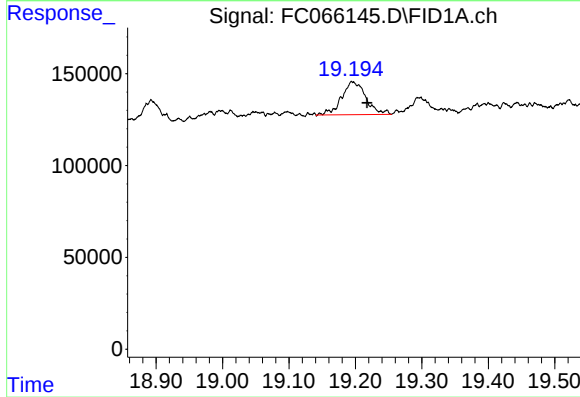
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.006 min
Response: 242193
Conc: 1.42 ug/ml



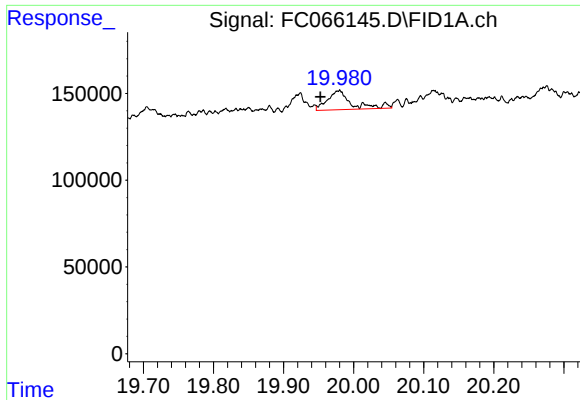
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.027 min
Response: 212123
Conc: 1.26 ug/ml



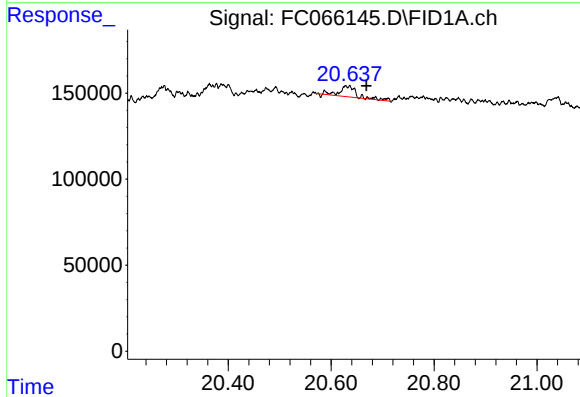
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.022 min
Response: 452747
Conc: 2.76 ug/ml



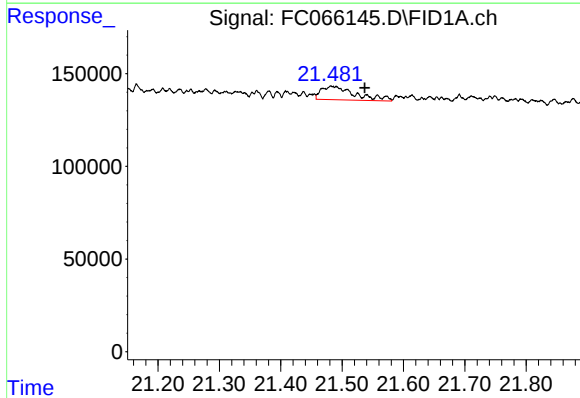
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.026 min
Response: 255398
Conc: 1.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.040 min
Response: 147431
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.054 min
Response: 279469
Conc: 1.77 ug/ml