

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065769.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 22:37
 Operator : YP/AJ
 Sample : P1473-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.503	5299233	30.893 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
12) S 1-chlorooctadecane (S...	12.934	6665206	52.962 ug/ml
Spiked Amount 50.000		Recovery =	105.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.983f	26819	0.174 ug/ml
4) T n-Dodecane (C12)	6.371	50451	0.330 ug/ml
5) T A~2-methylnaphthalene...	6.971	23748	0.167 ug/ml
6) T n-Tetradecane (C14)	8.157	207001	1.394 ug/ml
7) T n-Hexadecane (C16)	9.752	209476	1.397 ug/ml
8) T n-Octadecane (C18)	11.187	225733	1.463 ug/ml
10) T n-Eicosane (C20)	12.488	306311	2.037 ug/ml
11) T n-Heneicosane (C21)	13.099	161891	1.082 ug/ml
13) T n-Docosane (C22)	13.681	241686	1.629 ug/ml
14) T n-Tetracosane (C24)	14.750	193570	1.302 ug/ml
15) T n-Hexacosane (C26)	15.799	522454	3.526 ug/ml
16) T n-Octacosane (C28)	16.701	739326	5.039 ug/ml
17) T n-Tricontane (C30)	17.624	938897	6.254 ug/ml
18) T n-Dotriacontane (C32)	18.455	2647694	17.904 ug/ml
19) T n-Tetratriacontane (C34)	19.252	3613169	24.928 ug/ml
20) T n-Hexatriacontane (C36)	19.981	2932643	20.660 ug/ml
21) T n-Octatriacontane (C38)	20.639	1412464	9.979 ug/ml
22) T n-Tetracontane (C40)	21.563	596423	4.276 ug/ml

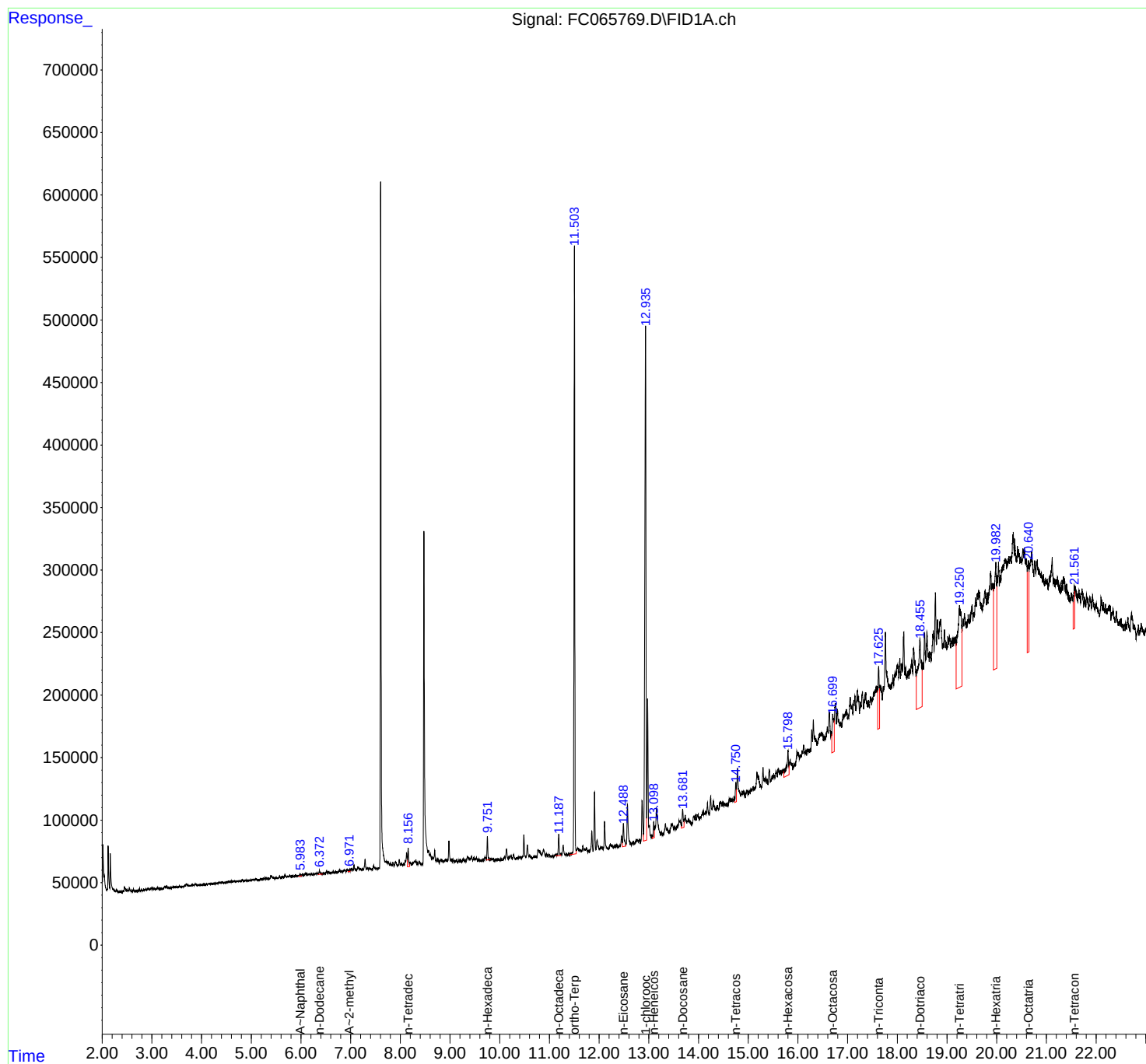
(f)=RT Delta > 1/2 Window

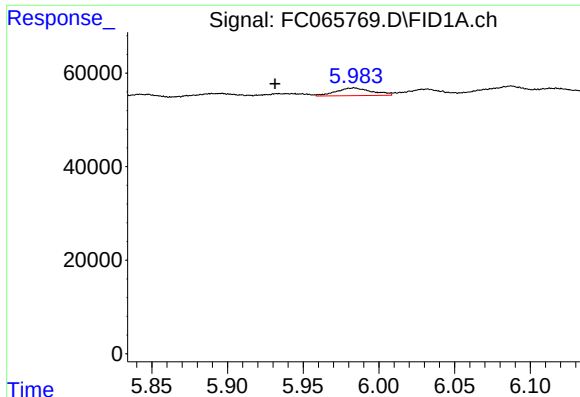
(m)=manual int.

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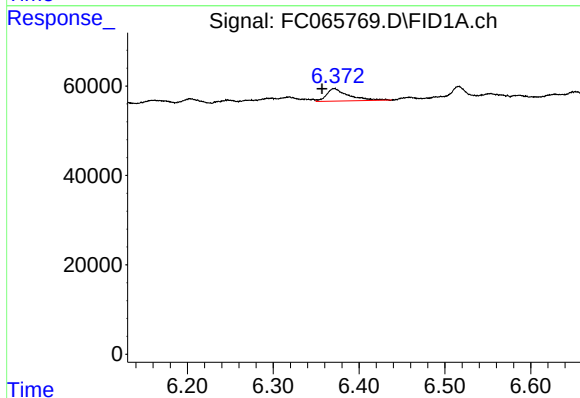
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Signal Info : 20M x 0.18mm x 0.18um





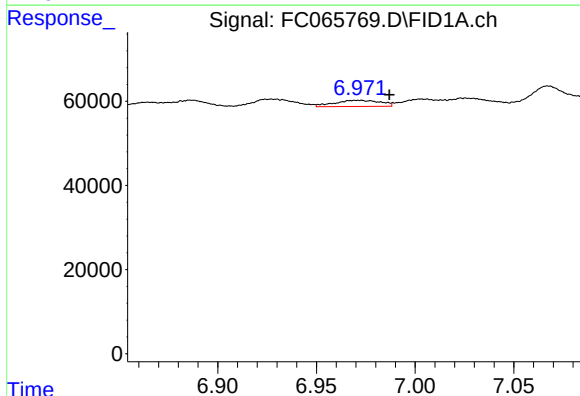
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.052 min
Response: 26819
Conc: 0.17 ug/ml



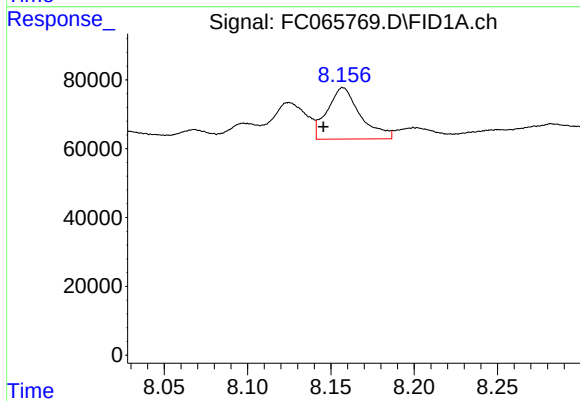
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 50451
Conc: 0.33 ug/ml



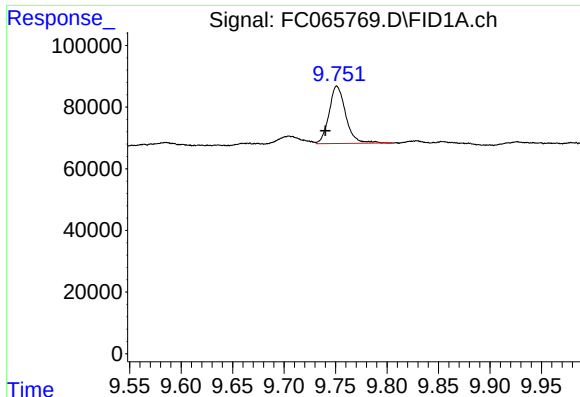
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 23748
Conc: 0.17 ug/ml



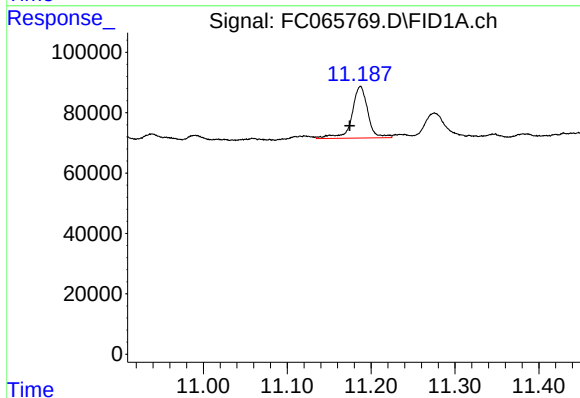
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 207001
Conc: 1.39 ug/ml



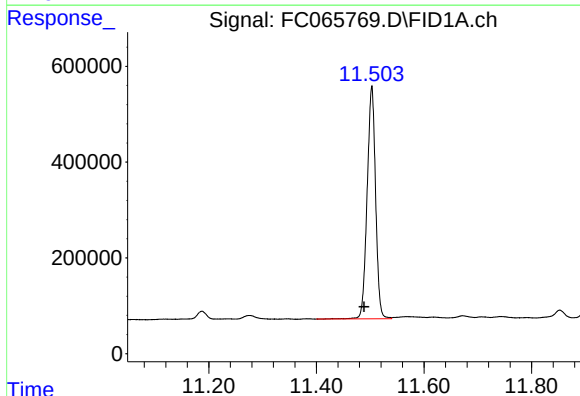
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.011 min
Response: 209476
Conc: 1.40 ug/ml



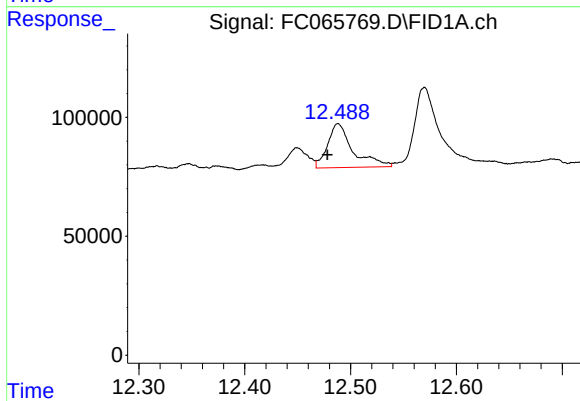
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.013 min
Response: 225733
Conc: 1.46 ug/ml



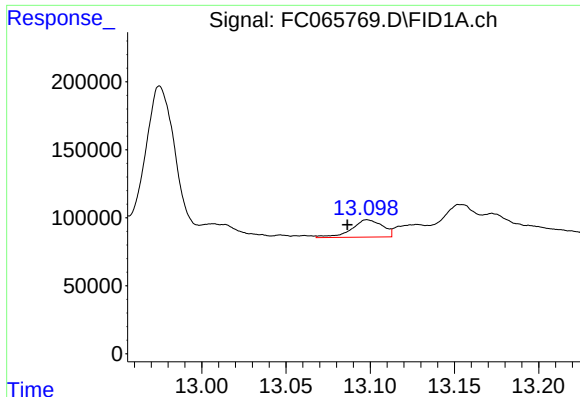
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.014 min
Response: 5299233
Conc: 30.89 ug/ml



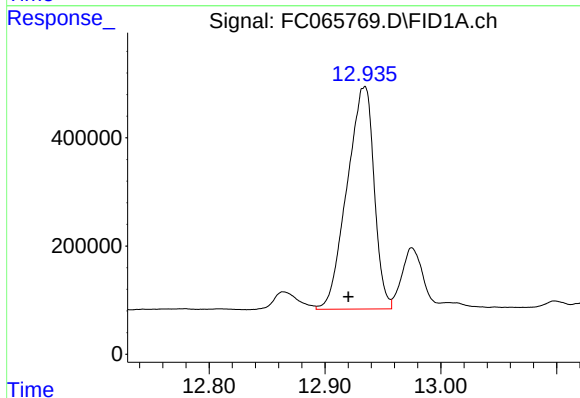
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 306311
Conc: 2.04 ug/ml



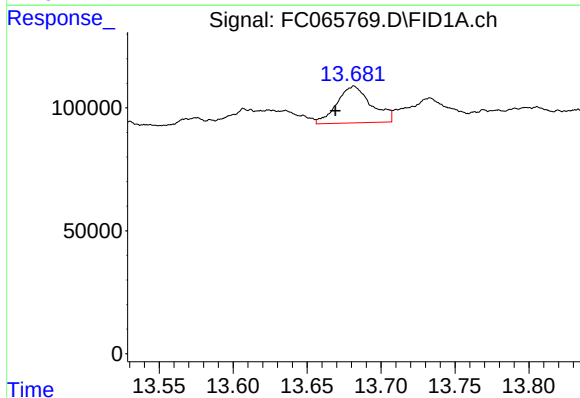
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.013 min
Response: 161891
Conc: 1.08 ug/ml



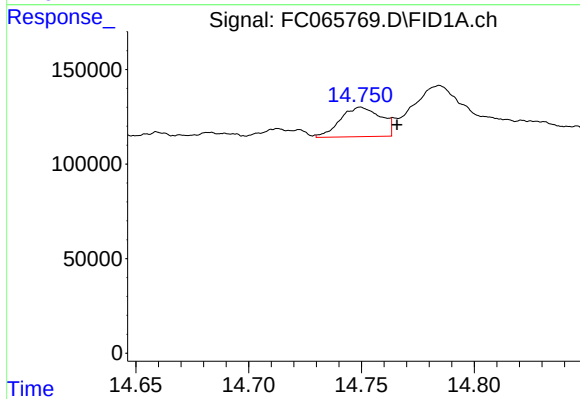
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.013 min
Response: 6665206
Conc: 52.96 ug/ml



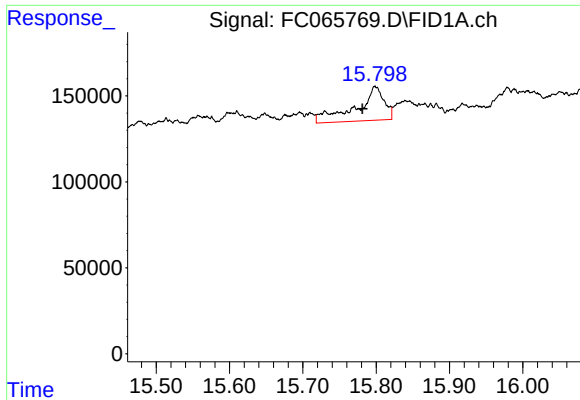
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 241686
Conc: 1.63 ug/ml



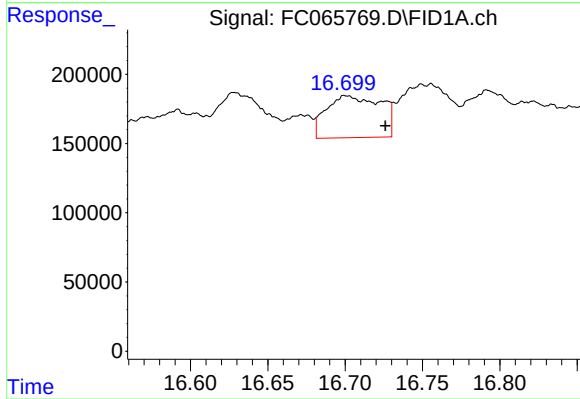
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.016 min
Response: 193570
Conc: 1.30 ug/ml



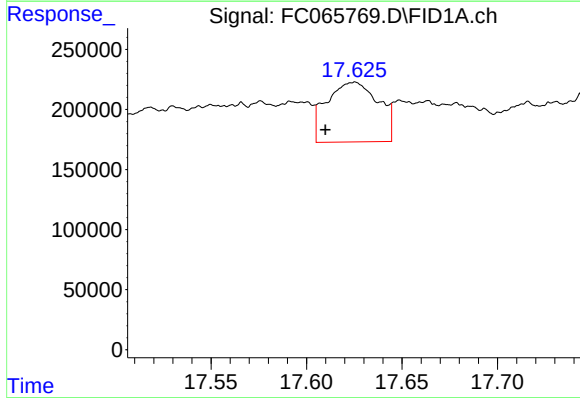
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.018 min
Response: 522454
Conc: 3.53 ug/ml



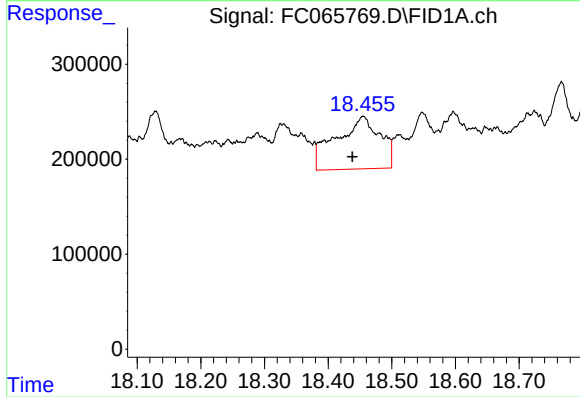
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.025 min
Response: 739326
Conc: 5.04 ug/ml



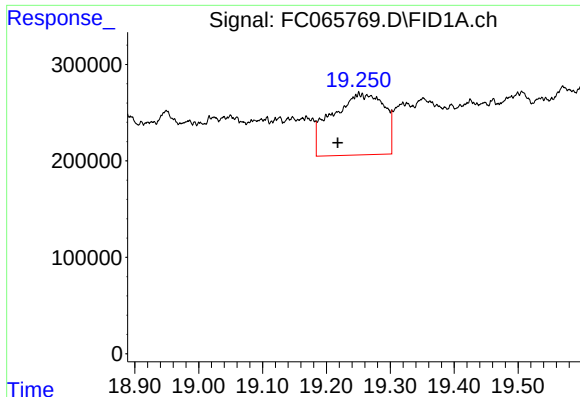
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.015 min
Response: 938897
Conc: 6.25 ug/ml



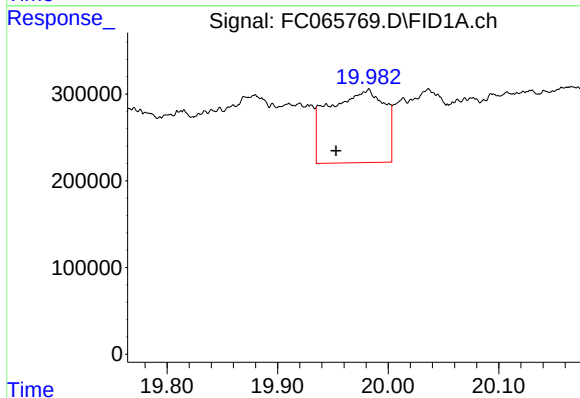
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 2647694
Conc: 17.90 ug/ml



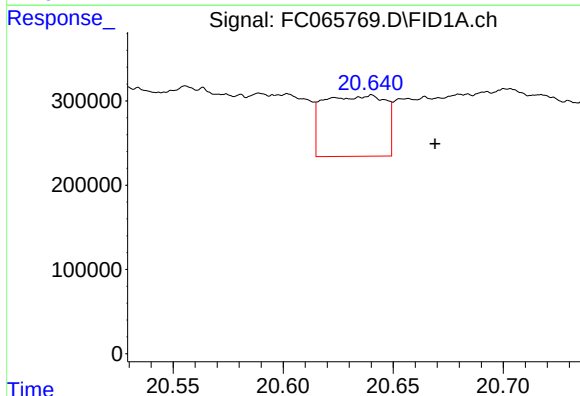
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.034 min
Response: 3613169
Conc: 24.93 ug/ml



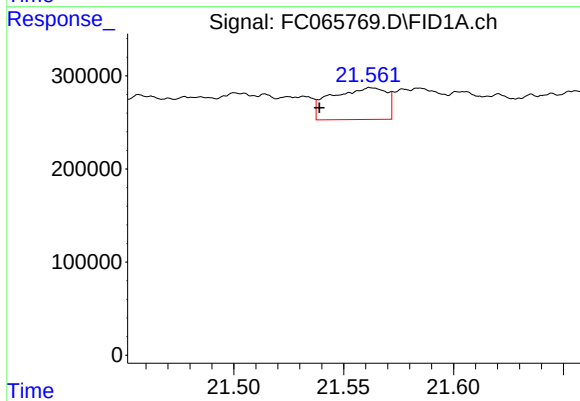
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.028 min
Response: 2932643
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.030 min
Response: 1412464
Conc: 9.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: 0.024 min
Response: 596423
Conc: 4.28 ug/ml