

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065770.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 23:15
 Operator : YP/AJ
 Sample : P1483-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:44:58 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)	11.507	8325977	48.539 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
12) S 1-chlorooctadecane (S...	12.937	6398681	50.844 ug/ml
Spiked Amount 50.000		Recovery =	101.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.894	63968	0.415 ug/ml
4) T n-Dodecane (C12)	6.319	123673	0.808 ug/ml
5) T A~2-methylnaphthalene...	6.981	135015	0.948 ug/ml
6) T n-Tetradecane (C14)	8.126	954544	6.429 ug/ml
7) T n-Hexadecane (C16)	9.756	810728	5.406 ug/ml
8) T n-Octadecane (C18)	11.185	288733	1.872 ug/ml
10) T n-Eicosane (C20)	12.491	294632	1.959 ug/ml
11) T n-Heneicosane (C21)	13.153f	98606	0.659 ug/ml
13) T n-Docosane (C22)	13.682	19055	0.128 ug/ml
14) T n-Tetracosane (C24)	14.755	185676	1.249 ug/ml
15) T n-Hexacosane (C26)	15.798	58955	0.398 ug/ml
16) T n-Octacosane (C28)	16.741	108123	0.737 ug/ml
17) T n-Tricontane (C30)	17.625	232733	1.550 ug/ml
18) T n-Dotriacontane (C32)	18.450	611254	4.133 ug/ml
19) T n-Tetratriacontane (C34)	19.234	797871	5.505 ug/ml
20) T n-Hexatriacontane (C36)	19.945	509849	3.592 ug/ml
21) T n-Octatriacontane (C38)	20.693	1640364	11.589 ug/ml
22) T n-Tetracontane (C40)	21.503	1269810	9.103 ug/ml

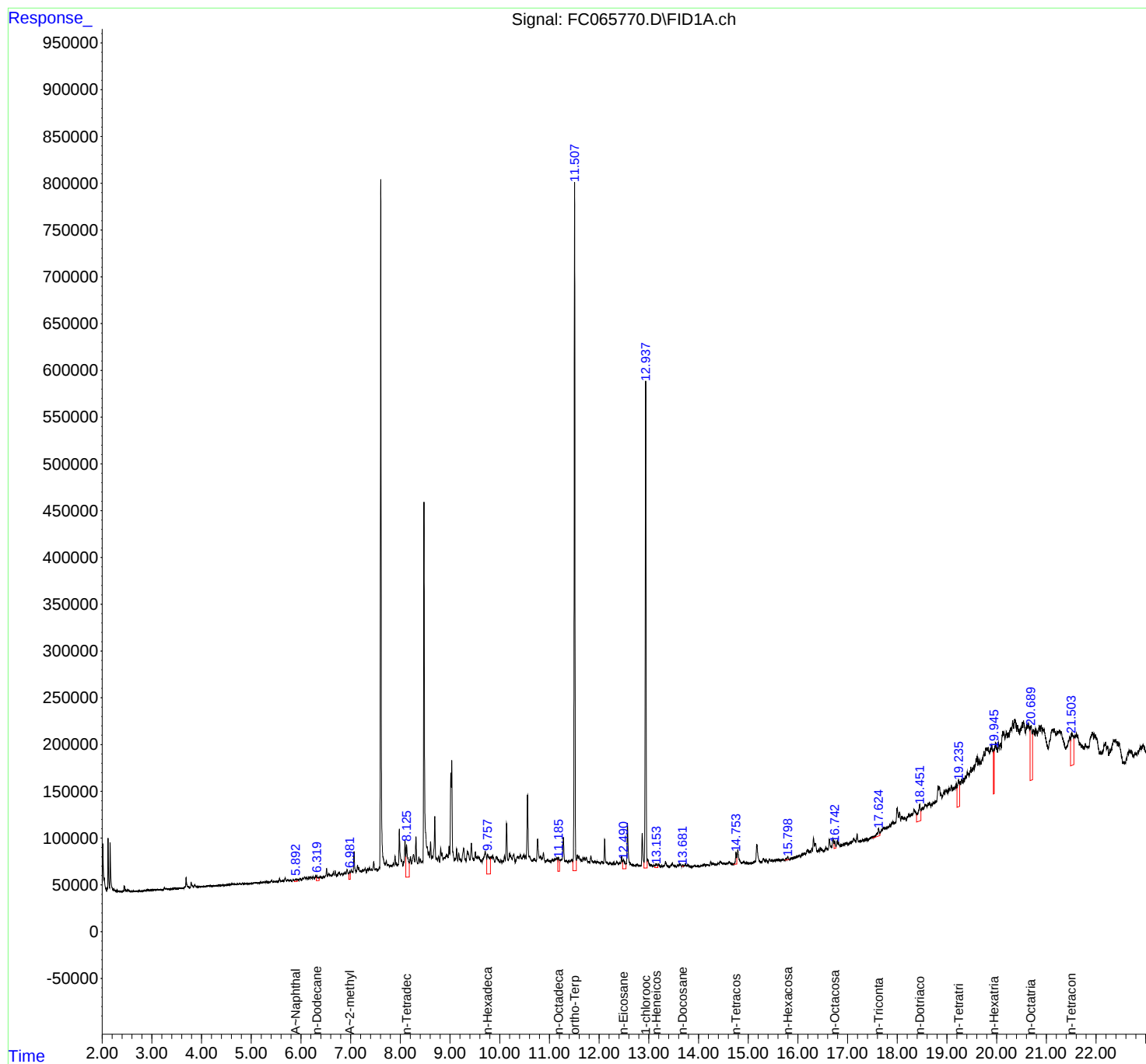
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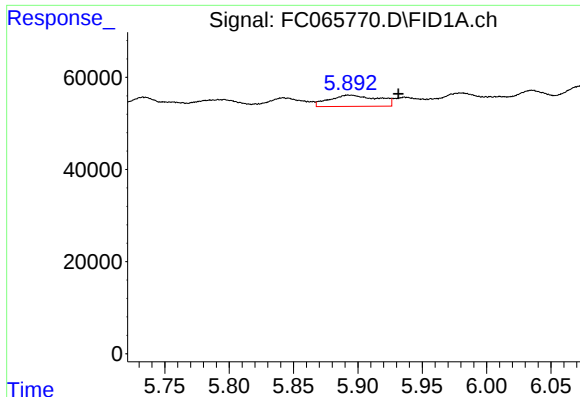
(m)=manual int.

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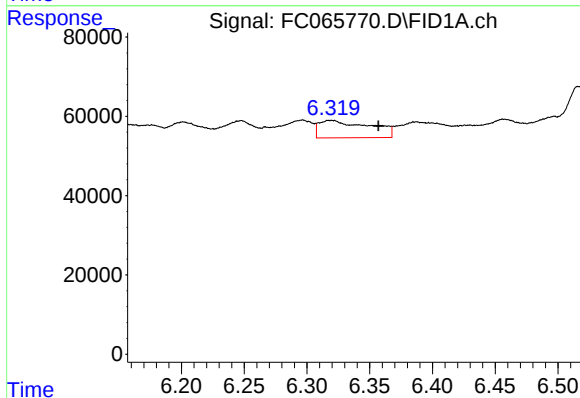
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





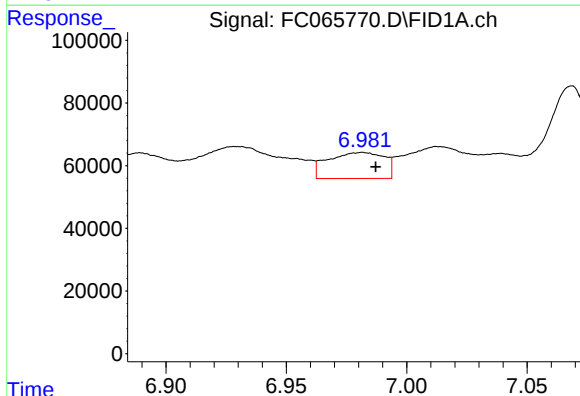
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.038 min
Response: 63968
Conc: 0.41 ug/ml



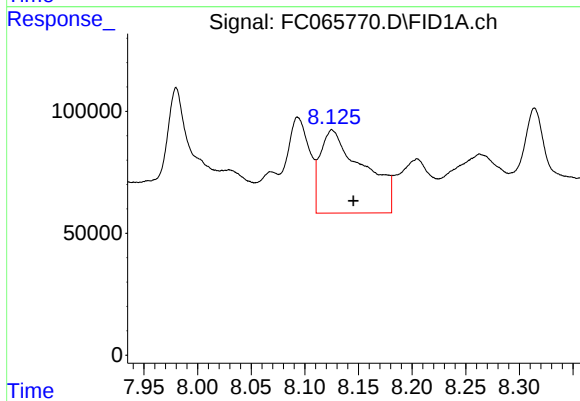
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.037 min
Response: 123673
Conc: 0.81 ug/ml



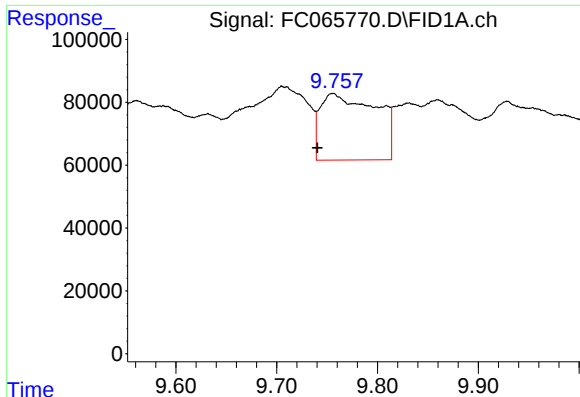
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 135015
Conc: 0.95 ug/ml



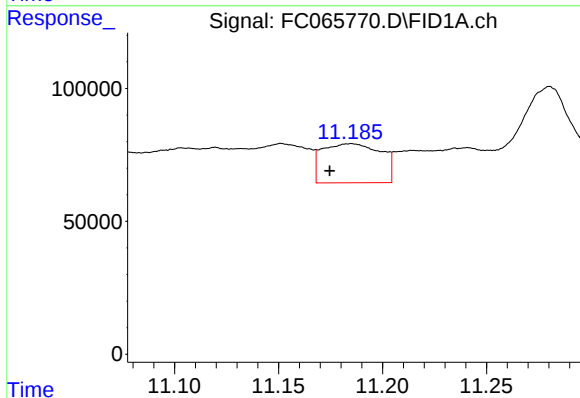
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.020 min
Response: 954544
Conc: 6.43 ug/ml



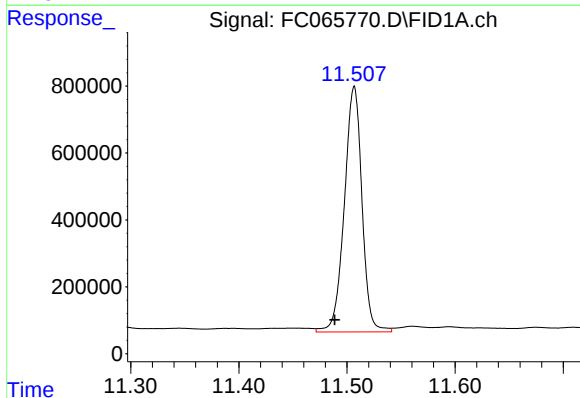
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.015 min
Response: 810728
Conc: 5.41 ug/ml



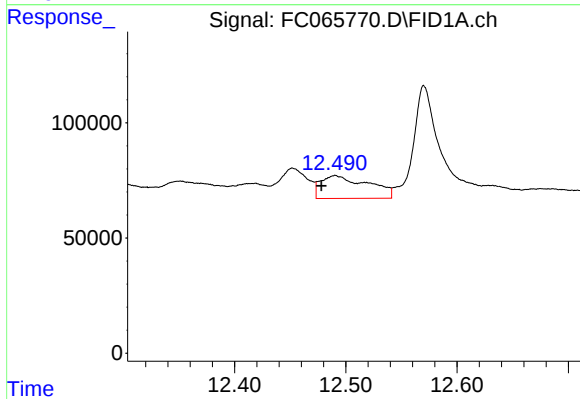
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 288733
Conc: 1.87 ug/ml



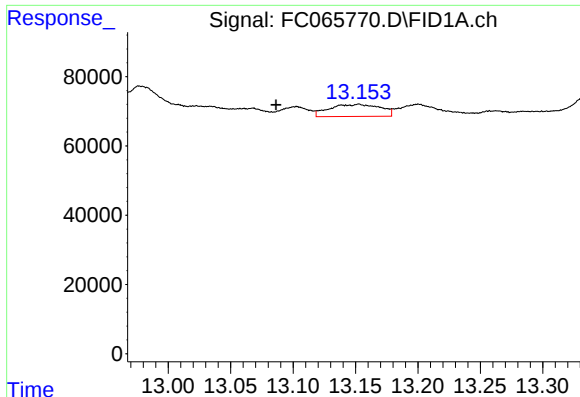
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.018 min
Response: 8325977
Conc: 48.54 ug/ml



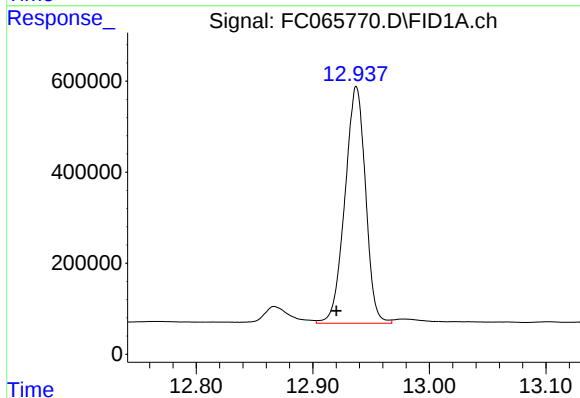
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.013 min
Response: 294632
Conc: 1.96 ug/ml



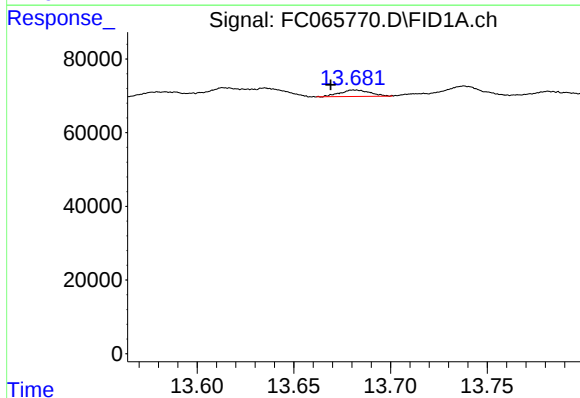
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.066 min
Response: 98606
Conc: 0.66 ug/ml



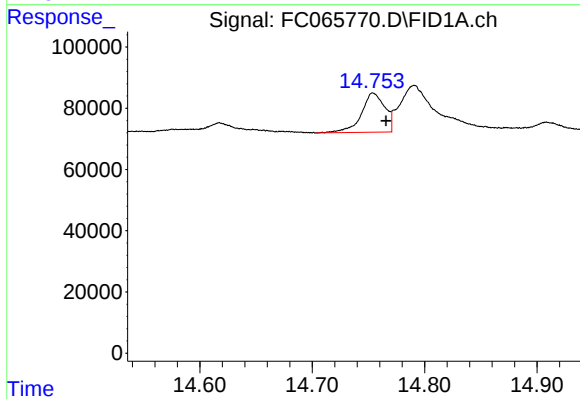
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.017 min
Response: 6398681
Conc: 50.84 ug/ml



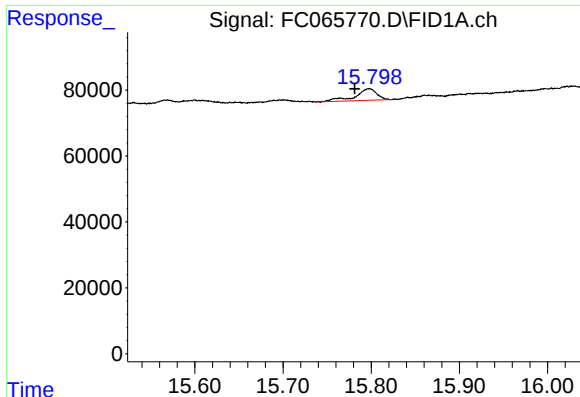
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 19055
Conc: 0.13 ug/ml



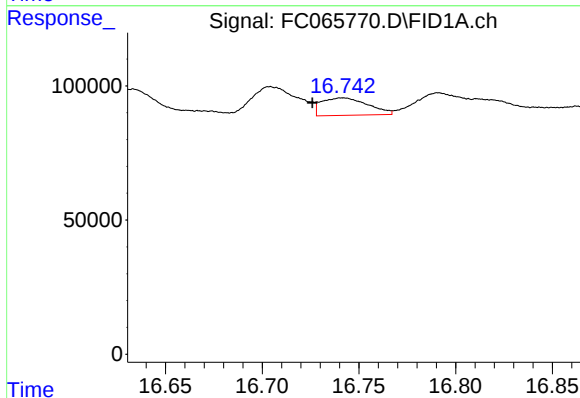
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.011 min
Response: 185676
Conc: 1.25 ug/ml



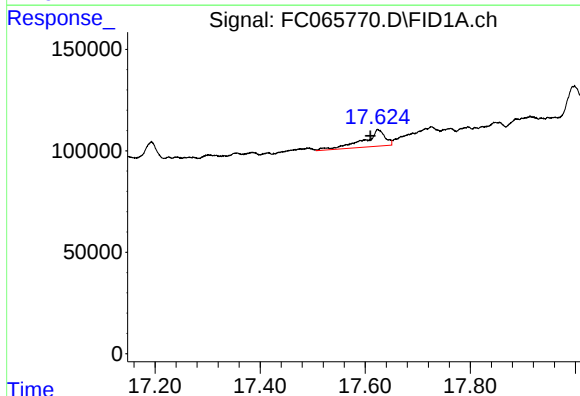
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.016 min
Response: 58955
Conc: 0.40 ug/ml



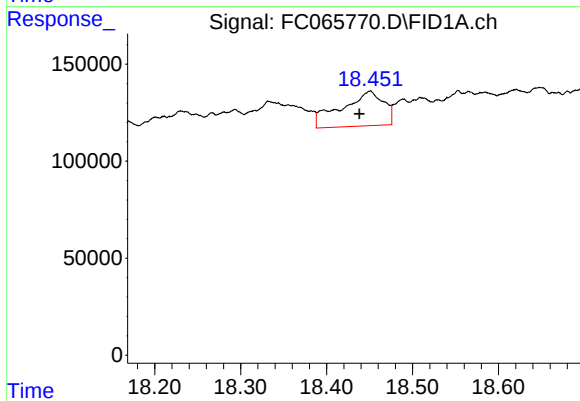
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.016 min
Response: 108123
Conc: 0.74 ug/ml



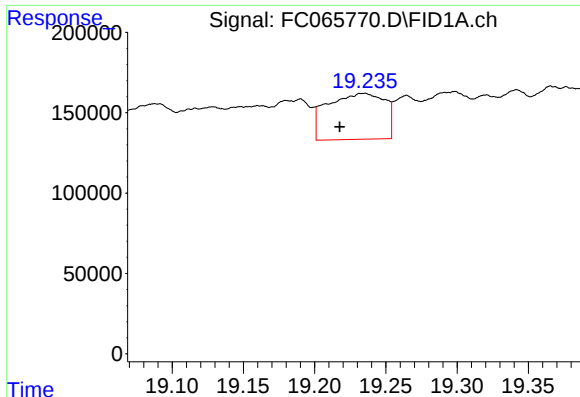
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.015 min
Response: 232733
Conc: 1.55 ug/ml



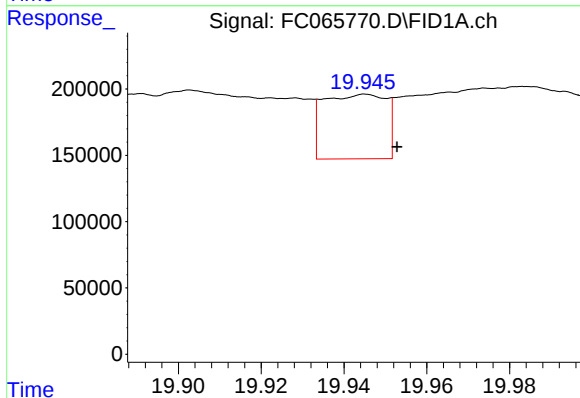
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 611254
Conc: 4.13 ug/ml



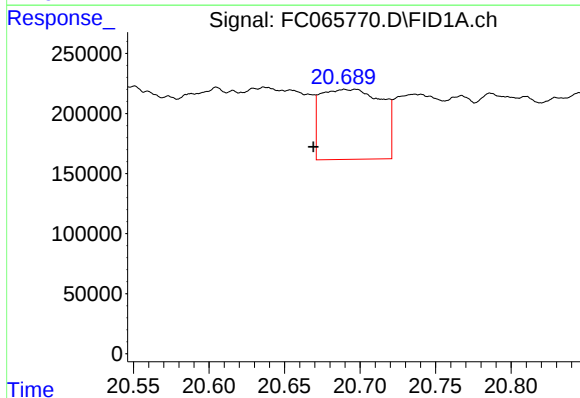
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 797871
Conc: 5.50 ug/ml



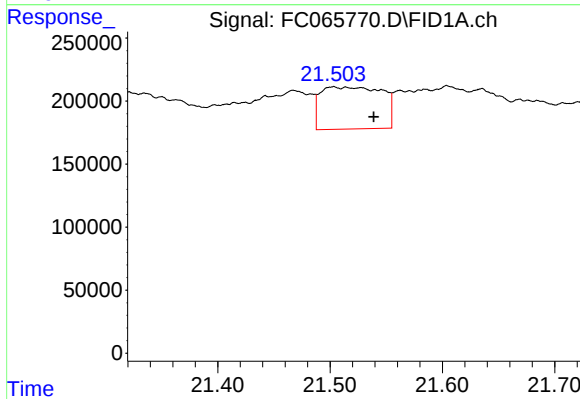
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: -0.008 min
Response: 509849
Conc: 3.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.024 min
Response: 1640364
Conc: 11.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: -0.036 min
Response: 1269810
Conc: 9.10 ug/ml