

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047607.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 17:00
 Operator : YP\AJ
 Sample : P2091-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:15:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	5240138	30.212 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
12) S 1-chlorooctadecane (S...	13.424	5439225	40.441 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	362386	2.137 ug/ml
5) T A~2-methylnaphthalene...	7.421	218056	1.328 ug/ml
6) T n-Tetradecane (C14)	8.567	71021	0.441 ug/ml
7) T n-Hexadecane (C16)	10.236	180733	1.088 ug/ml
8) T n-Octadecane (C18)	11.663	70724	0.422 ug/ml
10) T n-Eicosane (C20)	12.966	222197	1.372 ug/ml
11) T n-Heneicosane (C21)	13.608	326393	2.057 ug/ml
13) T n-Docosane (C22)	14.210	594521	3.705 ug/ml
14) T n-Tetracosane (C24)	15.264	1563735	9.473 ug/ml
15) T n-Hexacosane (C26)	16.297	149870	0.907 ug/ml
16) T n-Octacosane (C28)	17.267	724623	4.373 ug/ml
17) T n-Tricontane (C30)	18.139	591502	3.484 ug/ml
18) T n-Dotriacontane (C32)	18.971	275450	1.652 ug/ml
19) T n-Tetratriacontane (C34)	19.754	194753	1.214 ug/ml
20) T n-Hexatriacontane (C36)	20.501	263839	1.654 ug/ml
21) T n-Octatriacontane (C38)	21.247	215034	1.323 ug/ml
22) T n-Tetracontane (C40)	22.166	71611	0.437 ug/ml

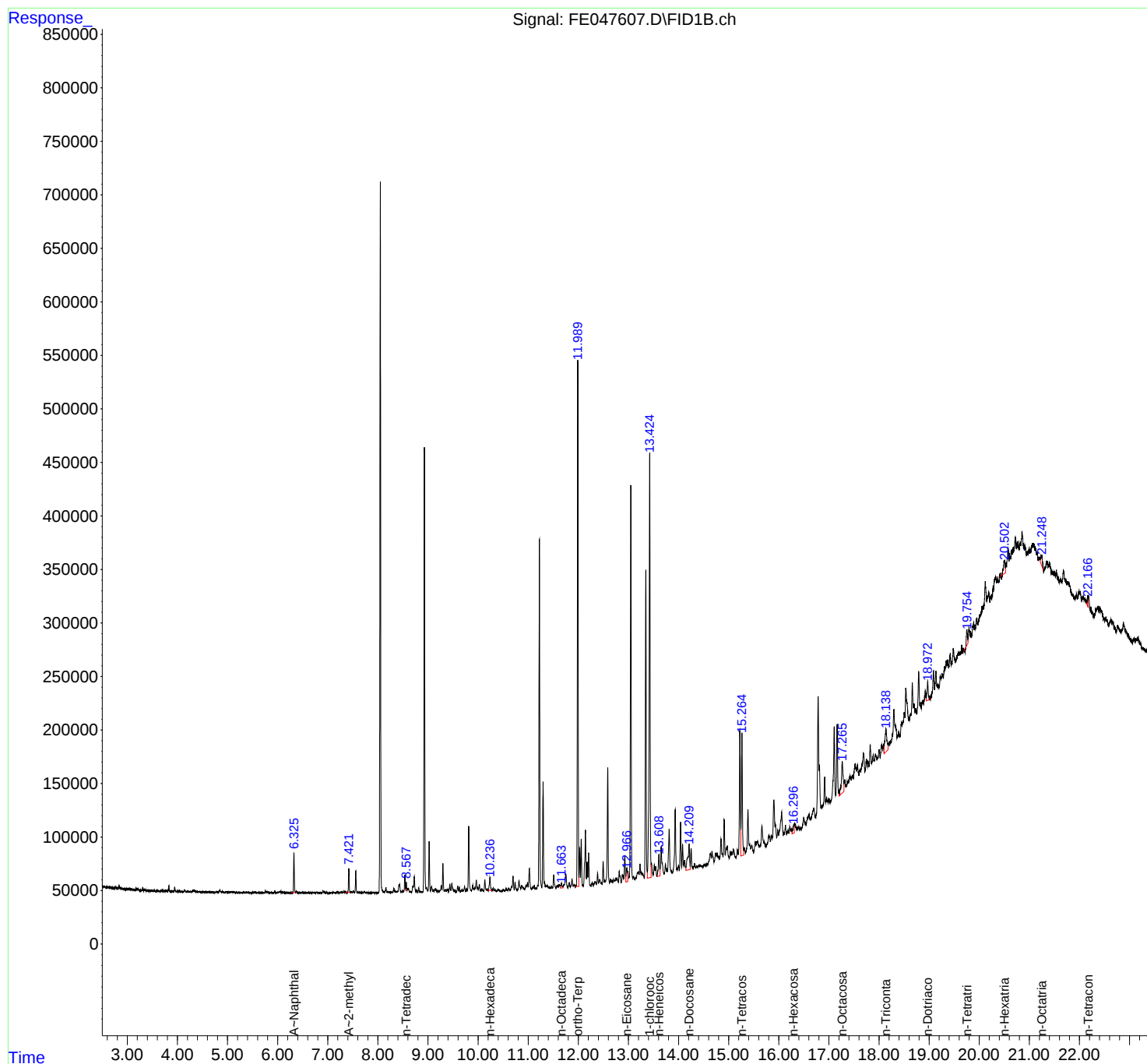
(f)=RT Delta > 1/2 Window

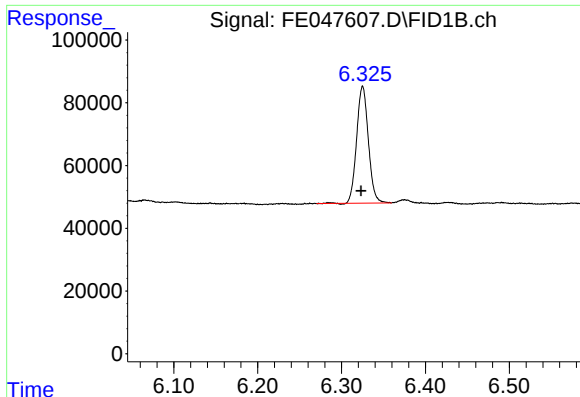
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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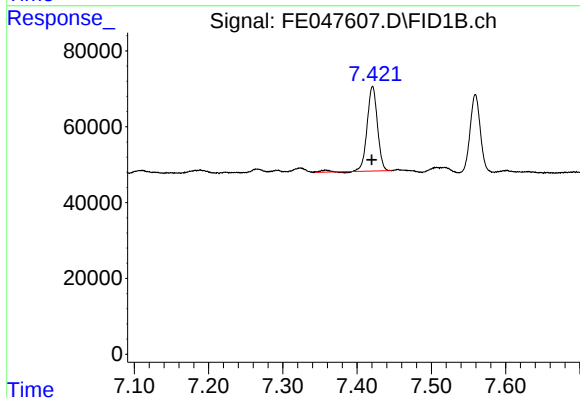
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





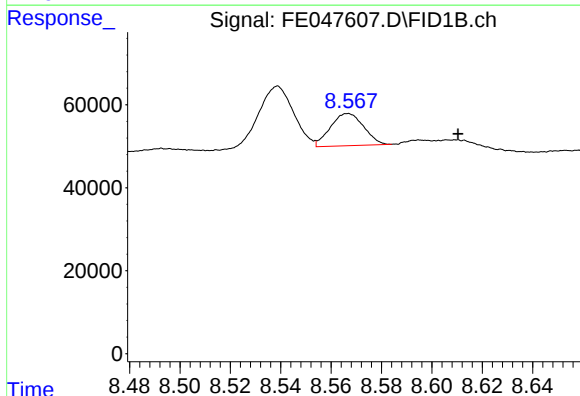
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 362386
Conc: 2.14 ug/ml



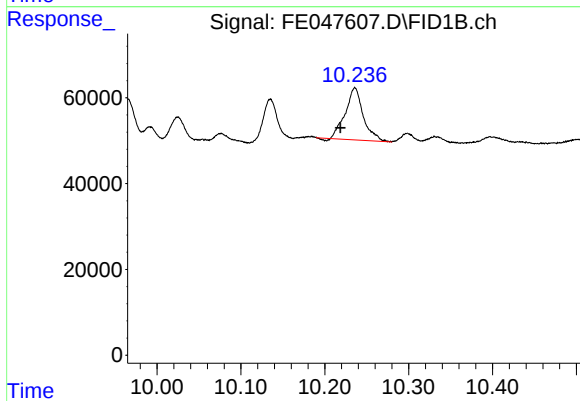
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 218056
Conc: 1.33 ug/ml



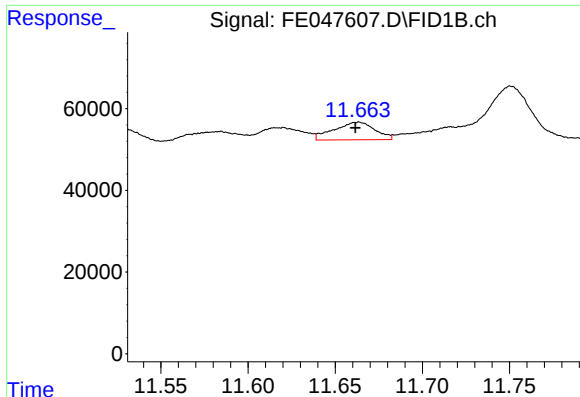
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.044 min
Response: 71021
Conc: 0.44 ug/ml



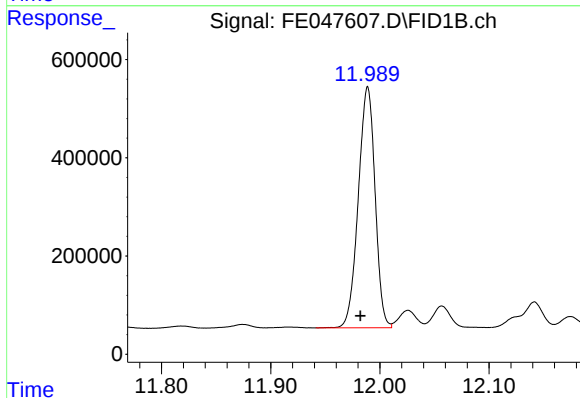
#7 n-Hexadecane (C16)

R.T.: 10.236 min
Delta R.T.: 0.017 min
Response: 180733
Conc: 1.09 ug/ml



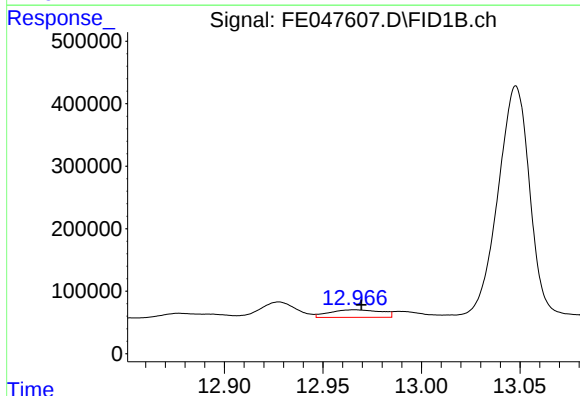
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.002 min
Response: 70724
Conc: 0.42 ug/ml



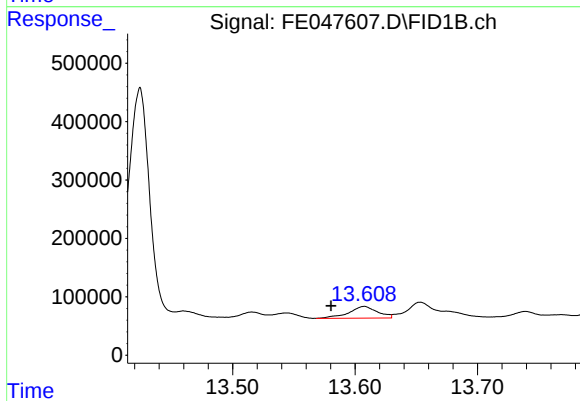
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 5240138
Conc: 30.21 ug/ml



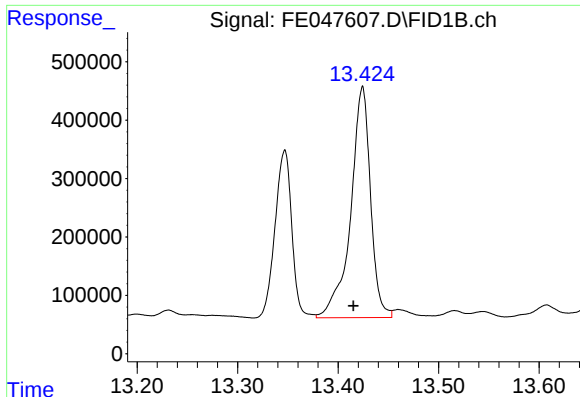
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 222197
Conc: 1.37 ug/ml



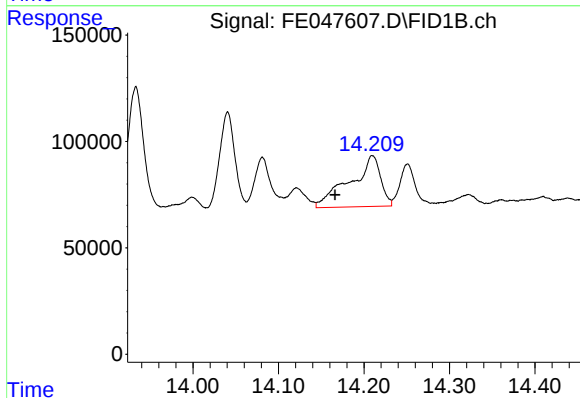
#11 n-Heneicosane (C21)

R.T.: 13.608 min
Delta R.T.: 0.027 min
Response: 326393
Conc: 2.06 ug/ml



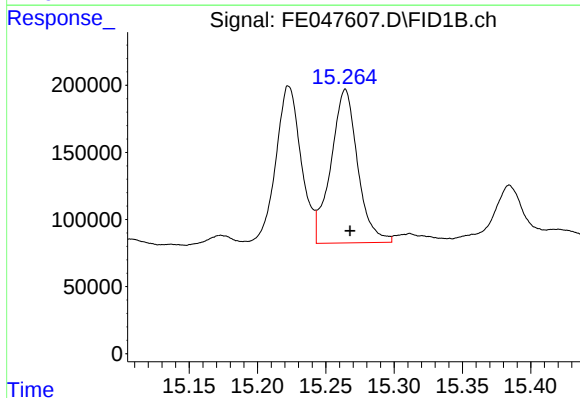
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 5439225
Conc: 40.44 ug/ml



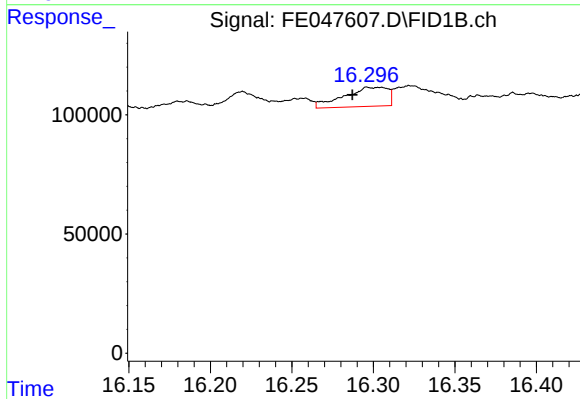
#13 n-Docosane (C22)

R.T.: 14.210 min
Delta R.T.: 0.044 min
Response: 594521
Conc: 3.70 ug/ml



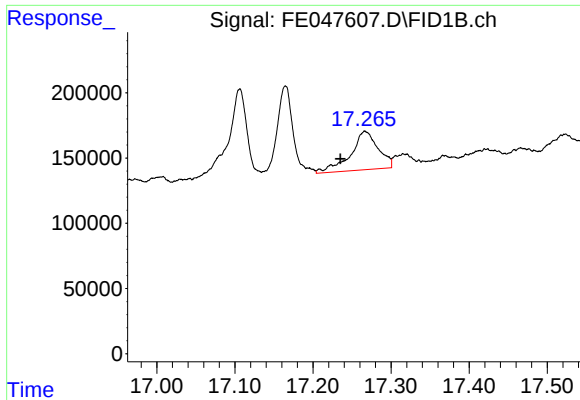
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.003 min
Response: 1563735
Conc: 9.47 ug/ml



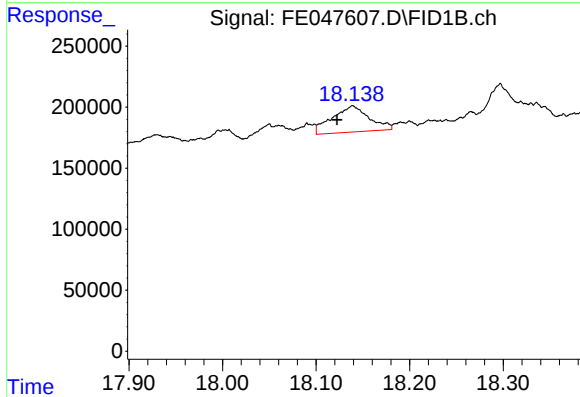
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 149870
Conc: 0.91 ug/ml



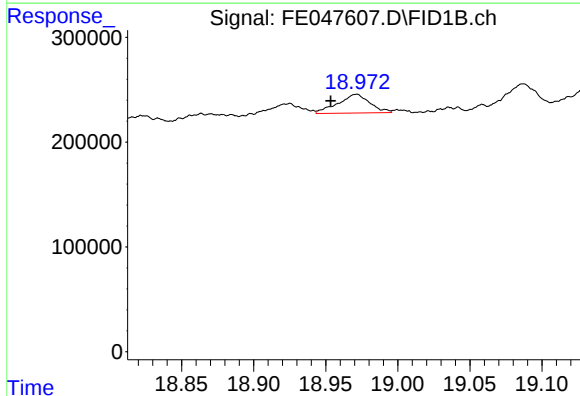
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: 0.031 min
Response: 724623
Conc: 4.37 ug/ml



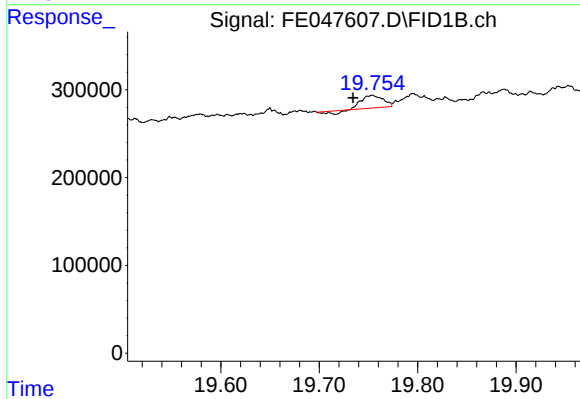
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 591502
Conc: 3.48 ug/ml



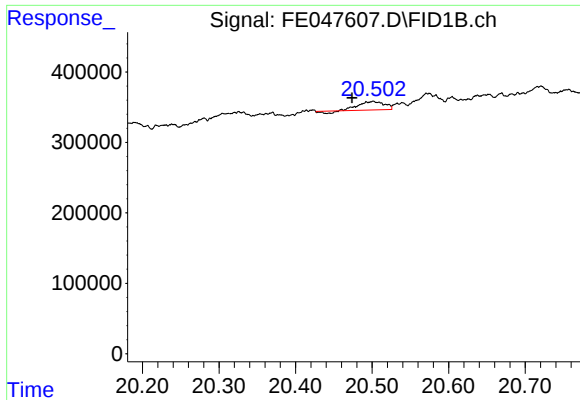
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 275450
Conc: 1.65 ug/ml



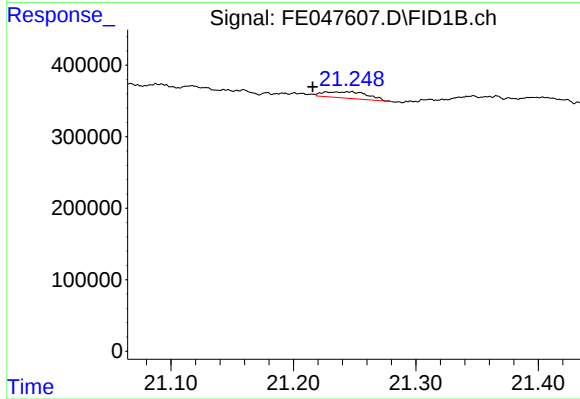
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 194753
Conc: 1.21 ug/ml



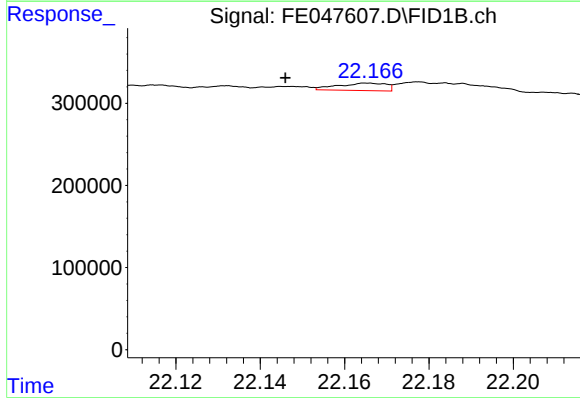
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.027 min
Response: 263839
Conc: 1.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.031 min
Response: 215034
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.020 min
Response: 71611
Conc: 0.44 ug/ml