

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103018AL\
 Data File : FD026180.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2018 12:18
 Operator : AJ\SJ
 Sample : J5683-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 14:28:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.307	10559	0.144 ug/ml
Spiked Amount 50.000		Recovery =	0.29%
12) S 1-chlorooctadecane (S...	12.752	1136330	21.347 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.765	20315	0.261 ug/ml
4) T n-Dodecane (C12)	6.194	34270	0.520 ug/ml
6) T n-Tetradecane (C14)	7.981	11158	0.173 ug/ml
7) T n-Hexadecane (C16)	9.574	24665	0.393 ug/ml
8) T n-Octadecane (C18)	11.010	11775	0.195 ug/ml
10) T n-Eicosane (C20)	12.312	12384	0.204 ug/ml
13) T n-Docosane (C22)	13.506	15356	0.256 ug/ml
14) T n-Tetracosane (C24)	14.604	24155	0.401 ug/ml
15) T n-Hexacosane (C26)	15.621	37048	0.616 ug/ml
16) T n-Octacosane (C28)	16.566	79938	1.314 ug/ml
17) T n-Tricontane (C30)	17.449	121325	1.980 ug/ml
18) T n-Dotriacontane (C32)	18.277	134725	2.036 ug/ml
19) T n-Tetratriacontane (C34)	19.057	119438	1.849 ug/ml
20) T n-Hexatriacontane (C36)	19.793	102173	1.678 ug/ml
21) T n-Octatriacontane (C38)	20.493	271080	4.550 ug/ml
22) T n-Tetracontane (C40)	21.296	268007	4.502 ug/ml

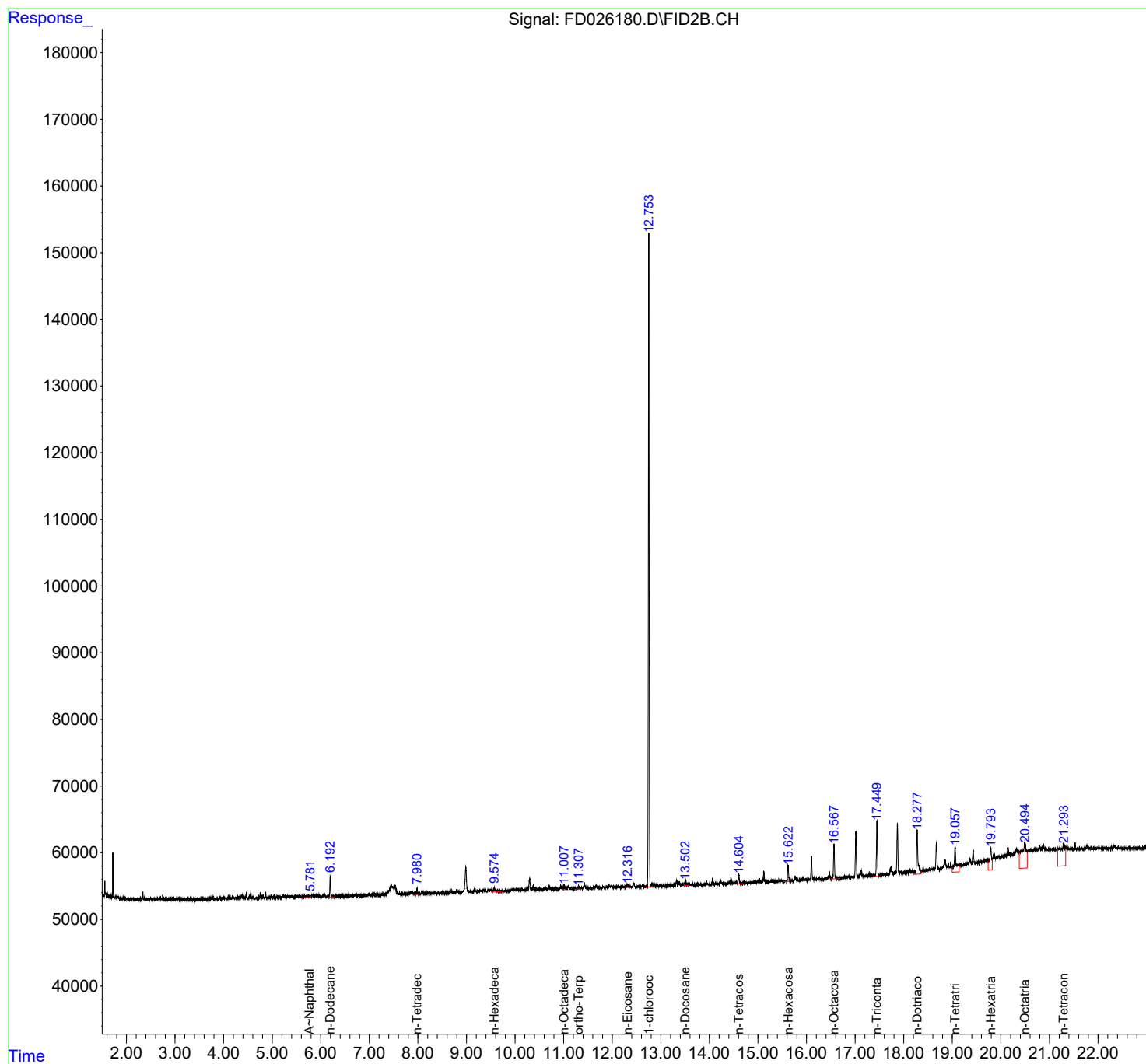
(f)=RT Delta > 1/2 Window

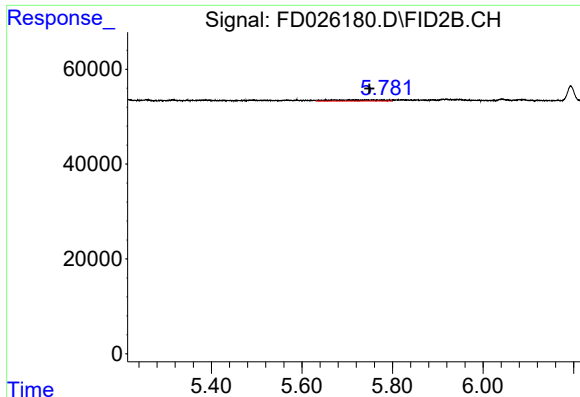
(m)=manual int.

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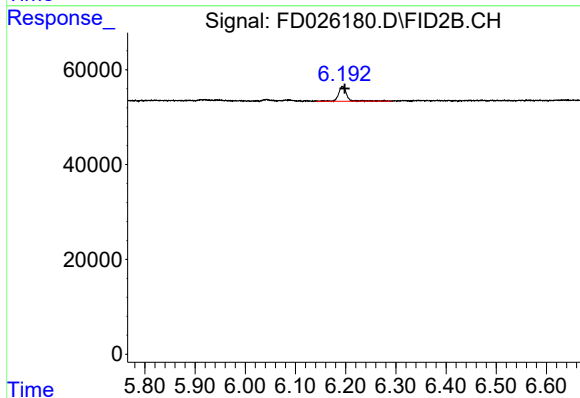
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Signal Info : 20M x 0.18mm x 0.18um





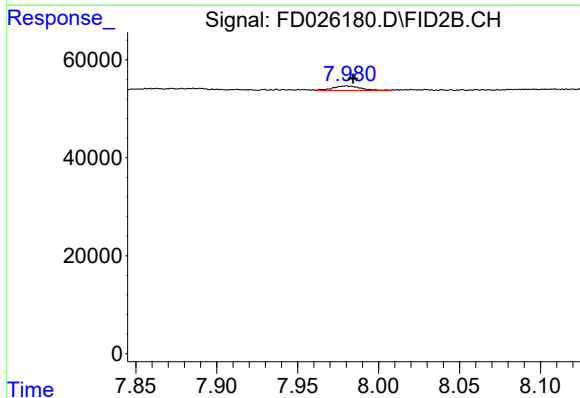
#3 A~Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 20315
Conc: 0.26 ug/ml



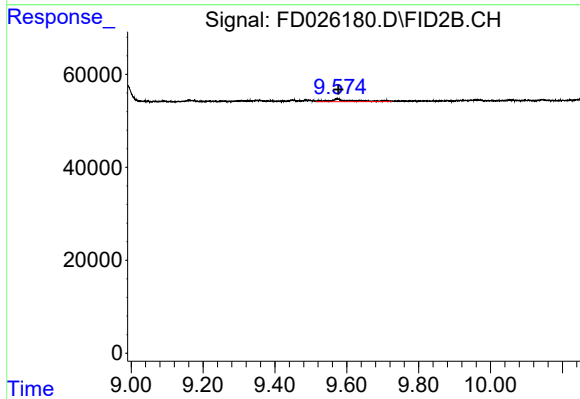
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 34270
Conc: 0.52 ug/ml



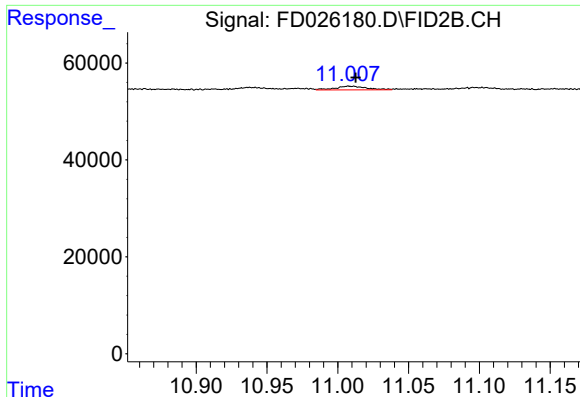
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 11158
Conc: 0.17 ug/ml



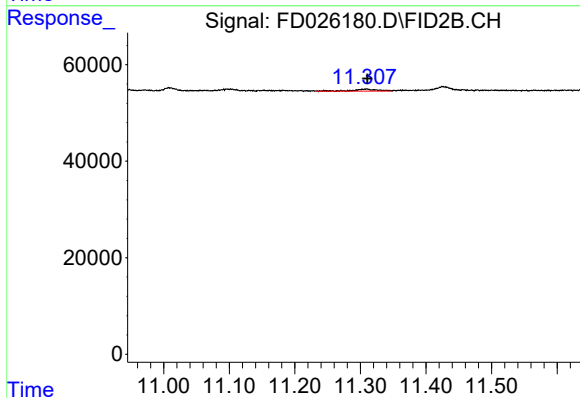
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 24665
Conc: 0.39 ug/ml



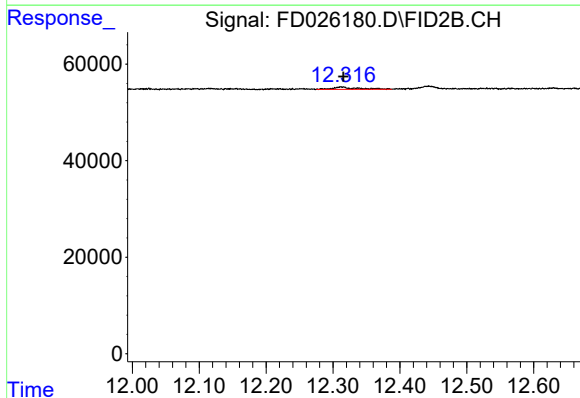
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 11775
Conc: 0.19 ug/ml



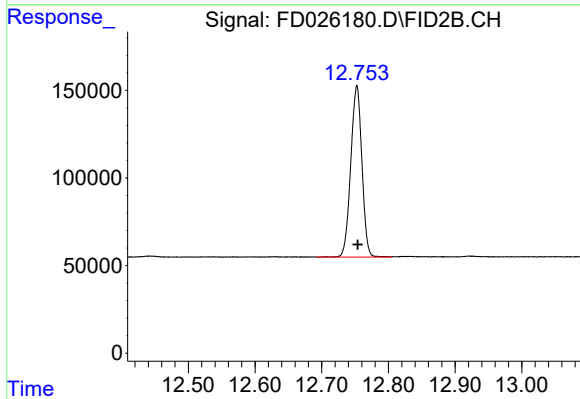
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 10559
Conc: 0.14 ug/ml



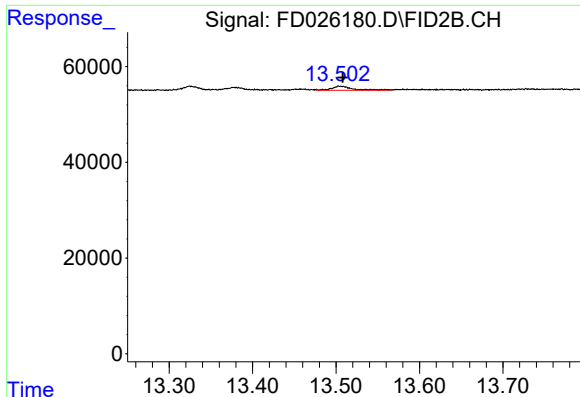
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: -0.003 min
Response: 12384
Conc: 0.20 ug/ml



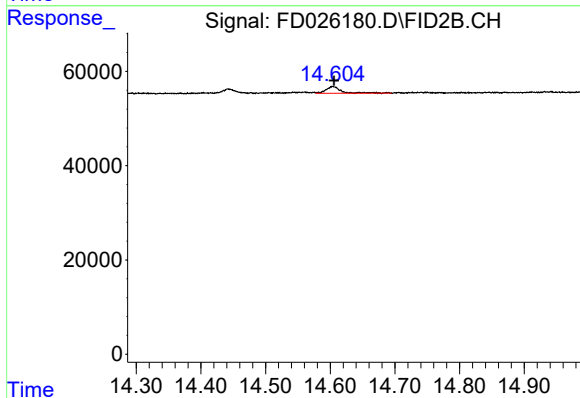
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1136330
Conc: 21.35 ug/ml



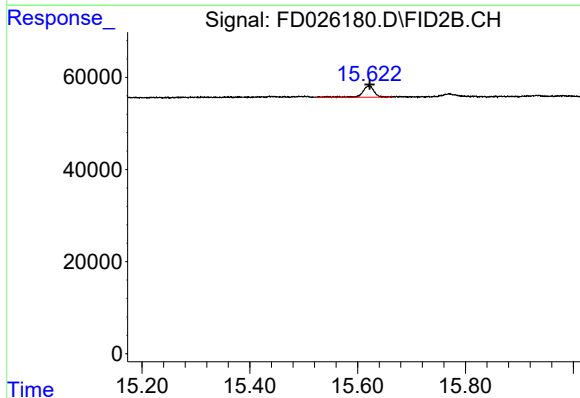
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 15356
Conc: 0.26 ug/ml



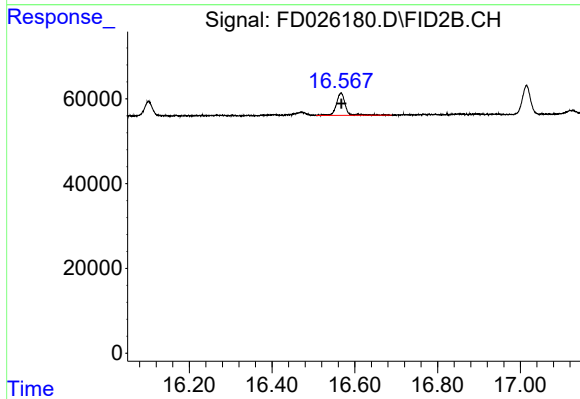
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.002 min
Response: 24155
Conc: 0.40 ug/ml



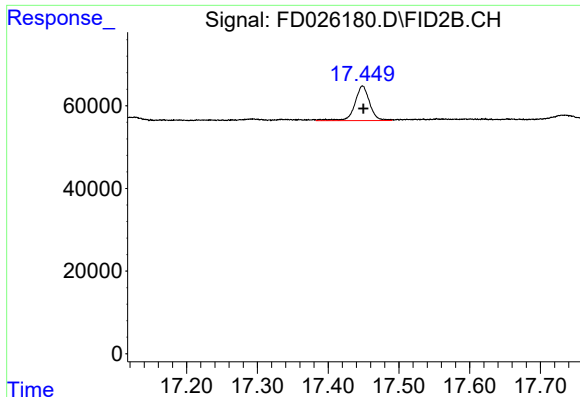
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.002 min
Response: 37048
Conc: 0.62 ug/ml



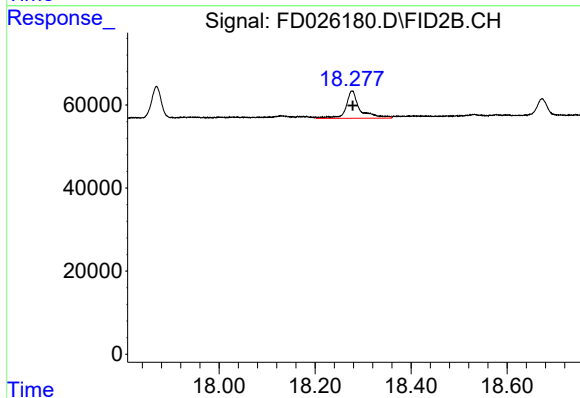
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 79938
Conc: 1.31 ug/ml



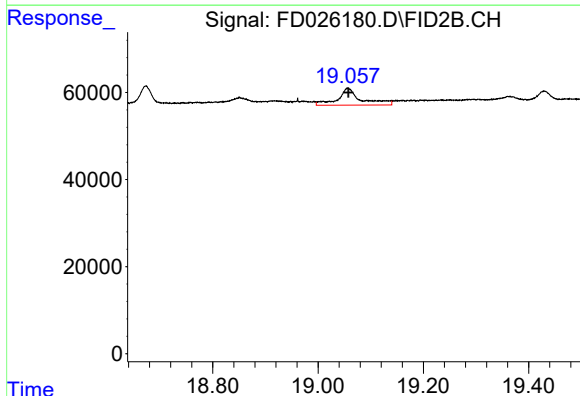
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 121325
Conc: 1.98 ug/ml



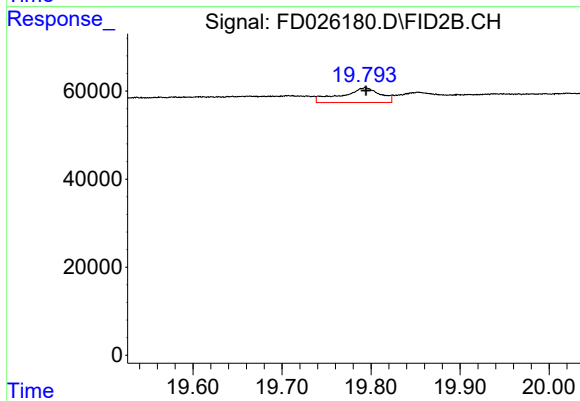
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: -0.001 min
Response: 134725
Conc: 2.04 ug/ml



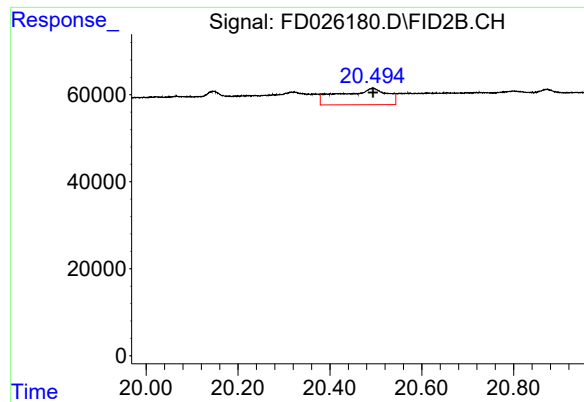
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 119438
Conc: 1.85 ug/ml



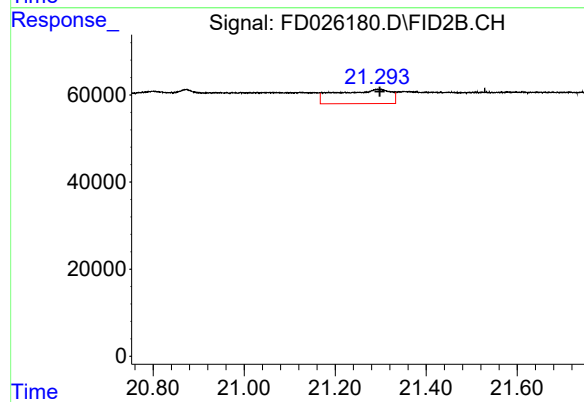
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 102173
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 271080
Conc: 4.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 268007
Conc: 4.50 ug/ml