

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047555.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 16:04
 Operator : YP\AJ
 Sample : P2038-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:24:59 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)	11.988	4830155	27.848 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
12) S 1-chlorooctadecane (S...	13.424	9798275	72.852 ug/ml
Spiked Amount 50.000		Recovery =	145.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	98192	0.579 ug/ml
5) T A~2-methylnaphthalene...	7.422	84583	0.515 ug/ml
6) T n-Tetradecane (C14)	8.612	167956	1.044 ug/ml
7) T n-Hexadecane (C16)	10.220	410737	2.473 ug/ml
8) T n-Octadecane (C18)	11.664	503607	3.003 ug/ml
10) T n-Eicosane (C20)	12.974	476788	2.943 ug/ml
11) T n-Heneicosane (C21)	13.588	230299	1.451 ug/ml
13) T n-Docosane (C22)	14.175	463924	2.891 ug/ml
14) T n-Tetracosane (C24)	15.266	1891420	11.459 ug/ml
15) T n-Hexacosane (C26)	16.301	358805	2.171 ug/ml
16) T n-Octacosane (C28)	17.273	1297059	7.827 ug/ml
17) T n-Tricontane (C30)	18.106	370842	2.184 ug/ml
18) T n-Dotriacontane (C32)	18.933	101902	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.708	19842	0.124 ug/ml
20) T n-Hexatriacontane (C36)	20.471	56340	0.353 ug/ml
22) T n-Tetracontane (C40)	22.118	434084	2.651 ug/ml

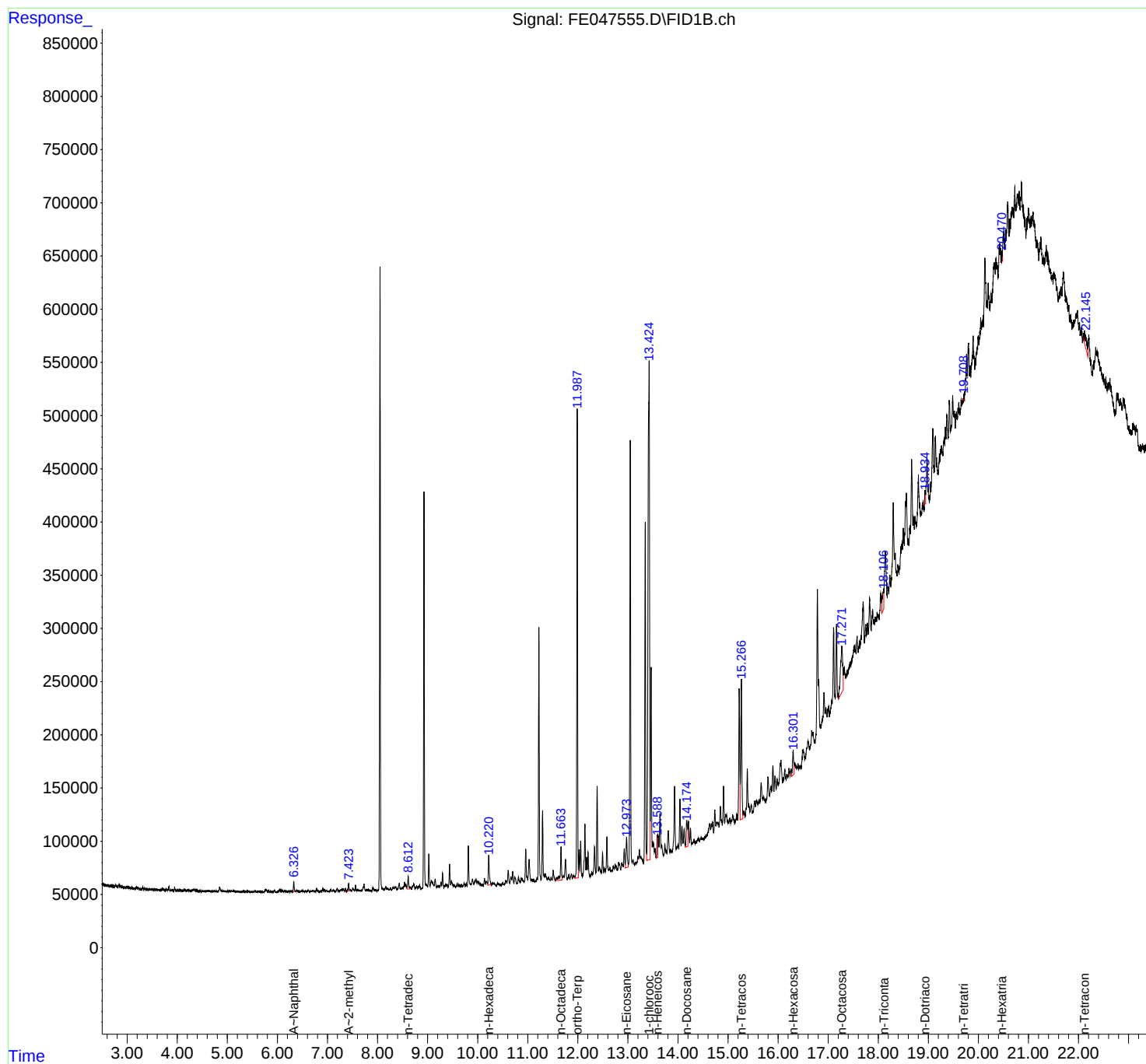
(f)=RT Delta > 1/2 Window

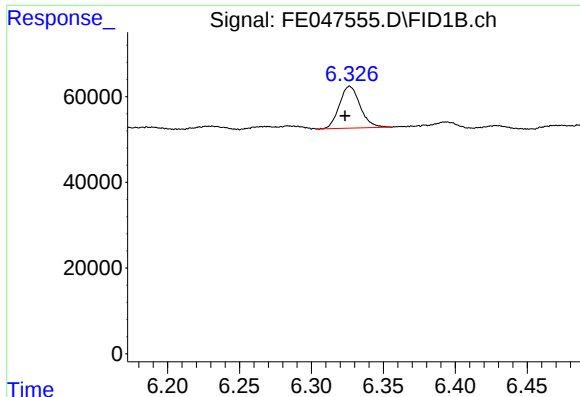
(m)=manual int.

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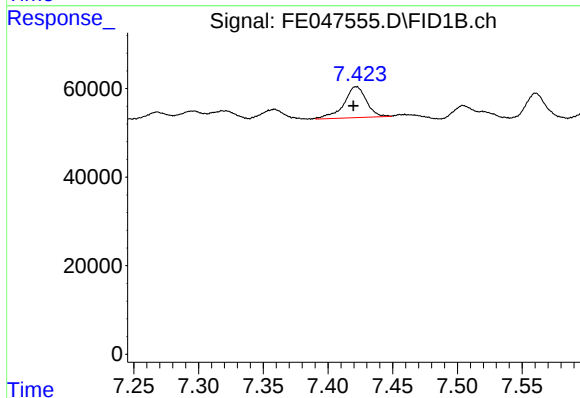
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





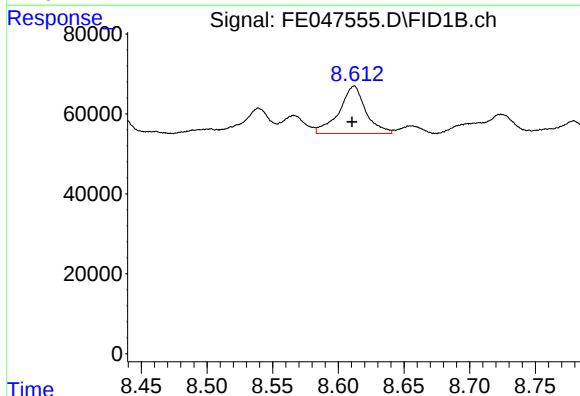
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 98192
Conc: 0.58 ug/ml



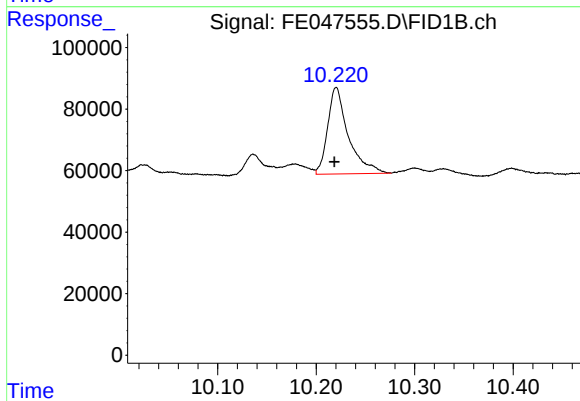
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 84583
Conc: 0.52 ug/ml



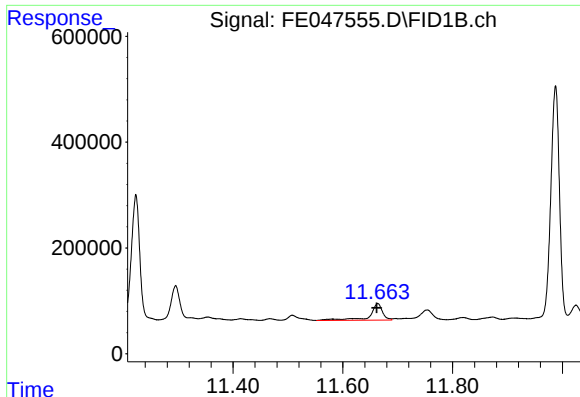
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 167956
Conc: 1.04 ug/ml



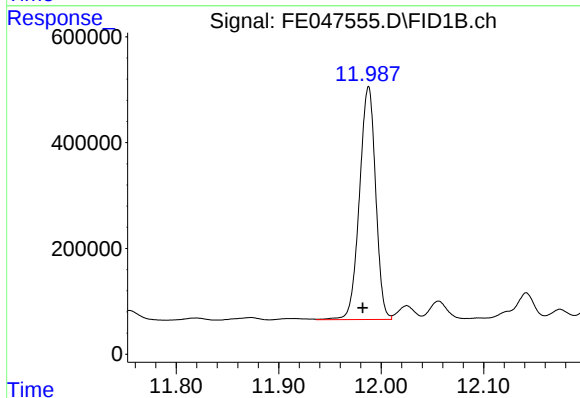
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.002 min
Response: 410737
Conc: 2.47 ug/ml



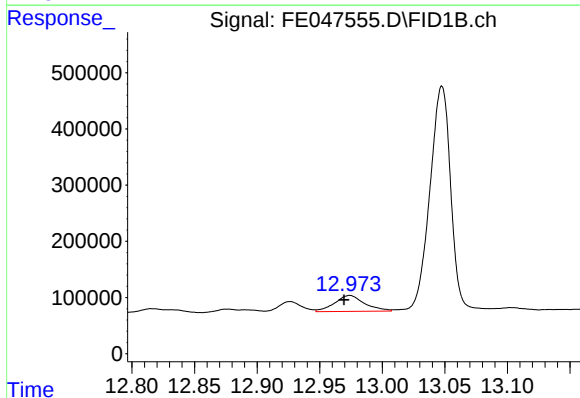
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 503607
Conc: 3.00 ug/ml



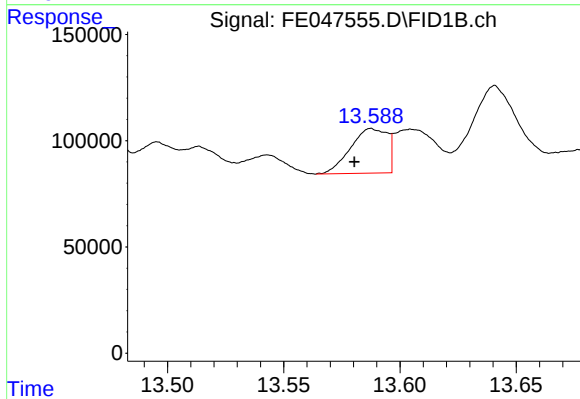
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min
Delta R.T.: 0.006 min
Response: 4830155
Conc: 27.85 ug/ml



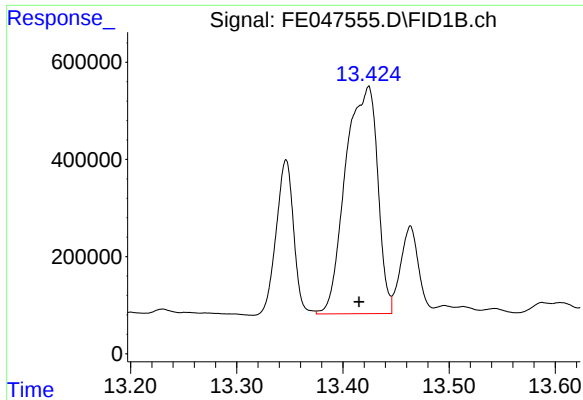
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 476788
Conc: 2.94 ug/ml



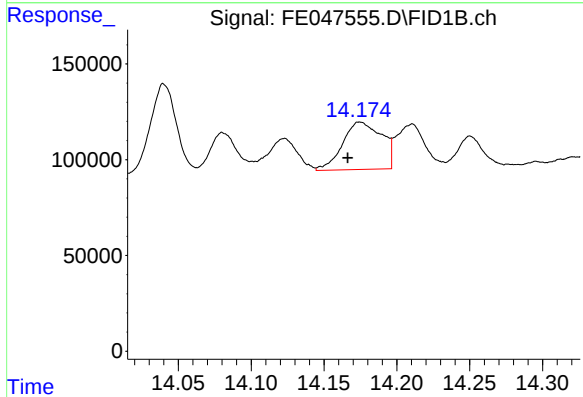
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.007 min
Response: 230299
Conc: 1.45 ug/ml



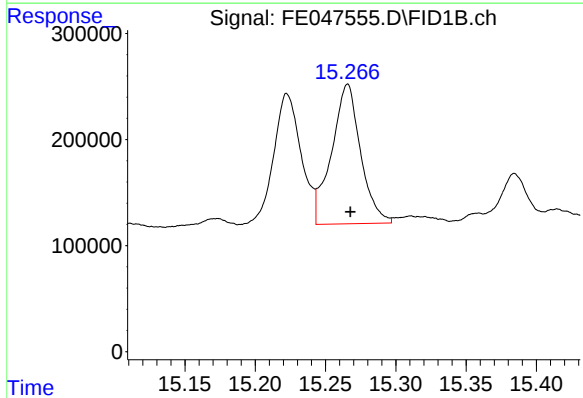
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 9798275
Conc: 72.85 ug/ml



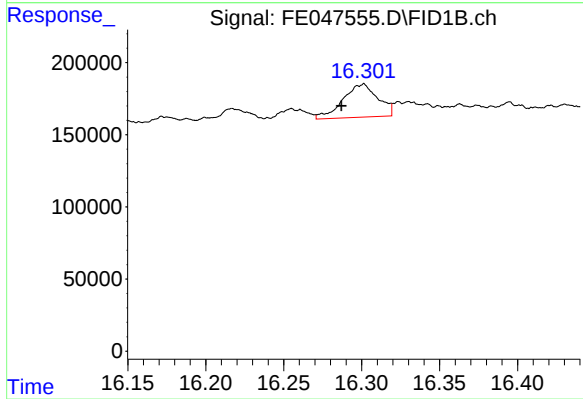
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 463924
Conc: 2.89 ug/ml



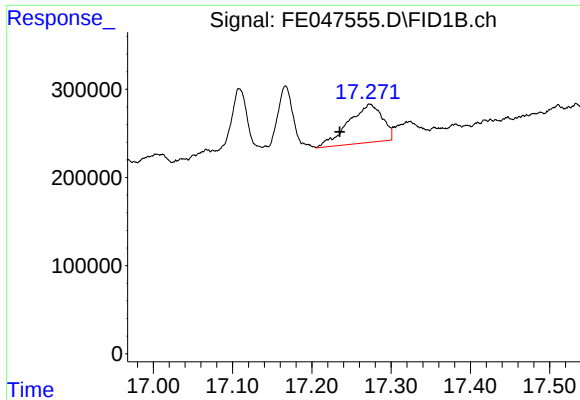
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 1891420
Conc: 11.46 ug/ml



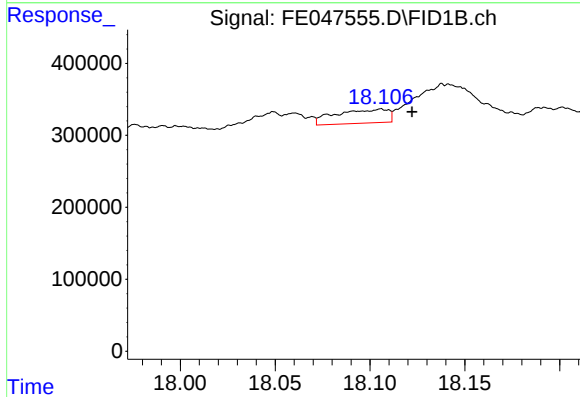
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 358805
Conc: 2.17 ug/ml



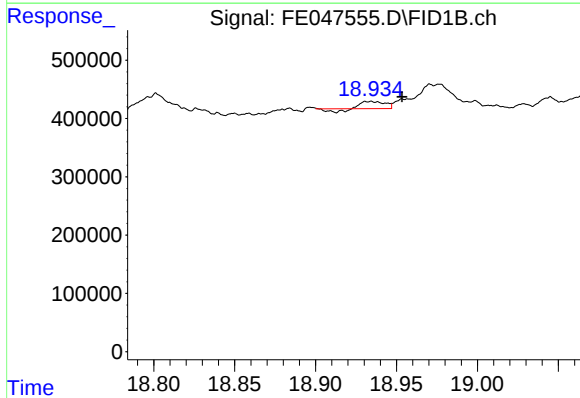
#16 n-Octacosane (C28)

R.T.: 17.273 min
Delta R.T.: 0.038 min
Response: 1297059
Conc: 7.83 ug/ml



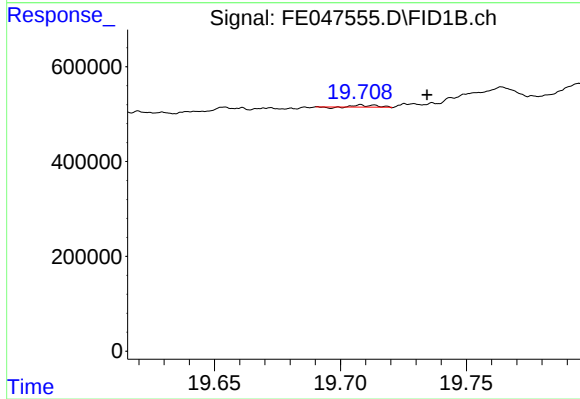
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.016 min
Response: 370842
Conc: 2.18 ug/ml



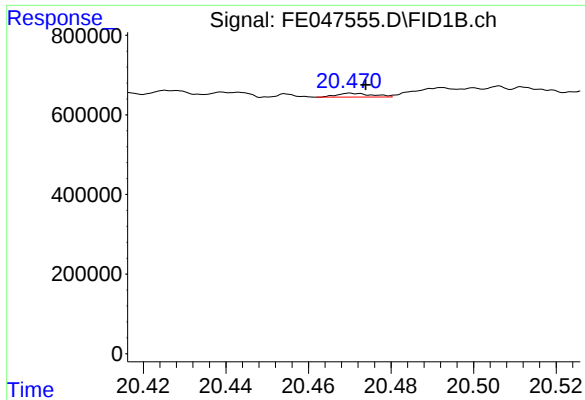
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.020 min
Response: 101902
Conc: 0.61 ug/ml



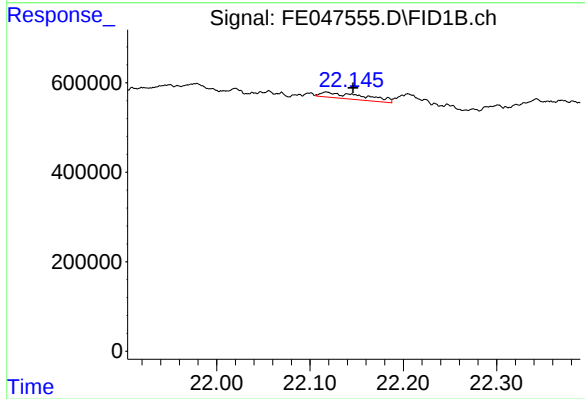
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.026 min
Response: 19842
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 56340
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: -0.028 min
Response: 434084
Conc: 2.65 ug/ml