

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046429.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 21:42
 Operator : YP\AJ
 Sample : P1260-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:36:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	5934424	32.094 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
12) S 1-chlorooctadecane (S...	13.262	7492387	52.661 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.166	1407237	8.230 ug/ml
4) T n-Dodecane (C12)	6.629	35777	0.216 ug/ml
5) T A~2-methylnaphthalene...	7.262	1120639	7.026 ug/ml
6) T n-Tetradecane (C14)	8.453	80372	0.490 ug/ml
7) T n-Hexadecane (C16)	10.083	487650	2.854 ug/ml
8) T n-Octadecane (C18)	11.503	111957	0.642 ug/ml
10) T n-Eicosane (C20)	12.816	196805	1.159 ug/ml
11) T n-Heneicosane (C21)	13.430	62875	0.377 ug/ml
13) T n-Docosane (C22)	14.018	71989	0.435 ug/ml
14) T n-Tetracosane (C24)	15.124	449274	2.723 ug/ml
15) T n-Hexacosane (C26)	16.144	95965	0.595 ug/ml
16) T n-Octacosane (C28)	17.096	145238	0.925 ug/ml
17) T n-Tricontane (C30)	17.984	155978	0.996 ug/ml
18) T n-Dotriacontane (C32)	18.819	166338	1.100 ug/ml
19) T n-Tetratriacontane (C34)	19.615	119907	0.845 ug/ml
20) T n-Hexatriacontane (C36)	20.353	69576	0.505 ug/ml
21) T n-Octatriacontane (C38)	21.081	68943	0.538 ug/ml
22) T n-Tetracontane (C40)	21.964	56908	0.455 ug/ml

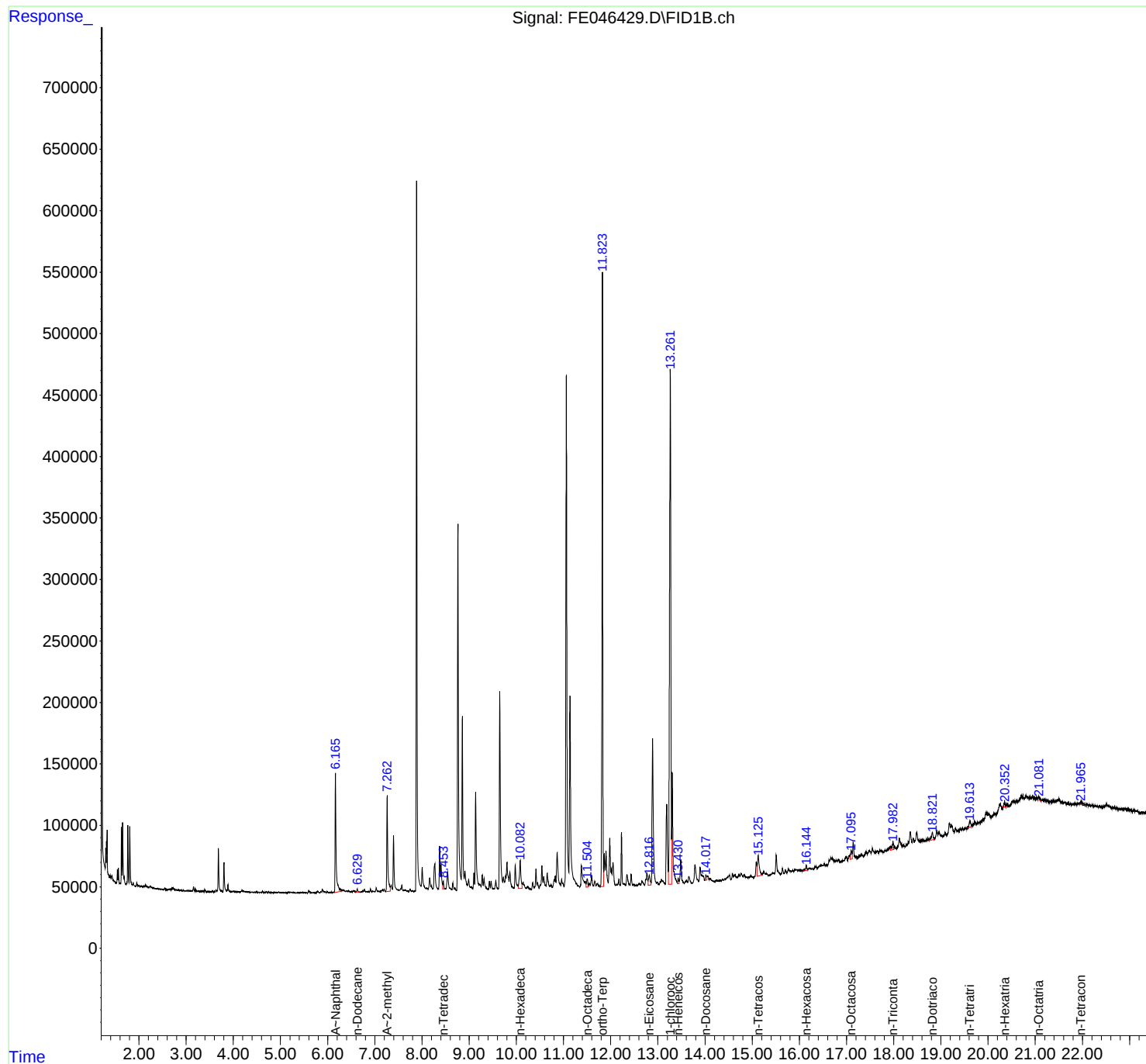
(f)=RT Delta > 1/2 Window

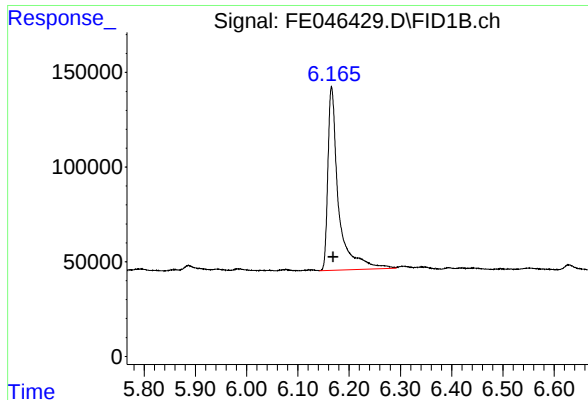
(m)=manual int.

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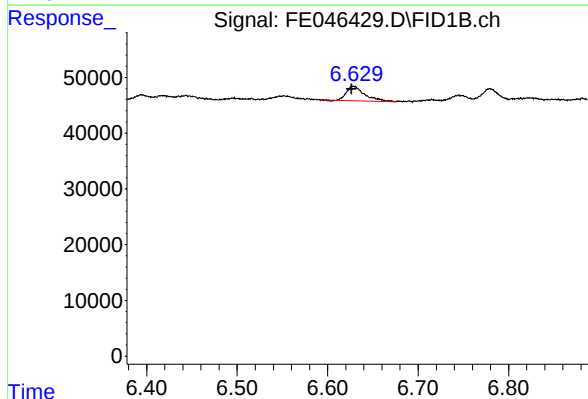
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





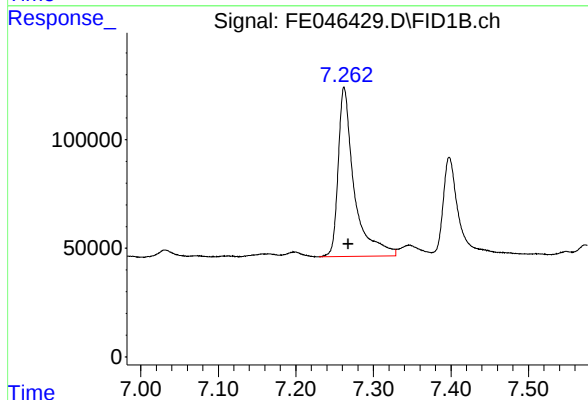
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1407237
Conc: 8.23 ug/ml



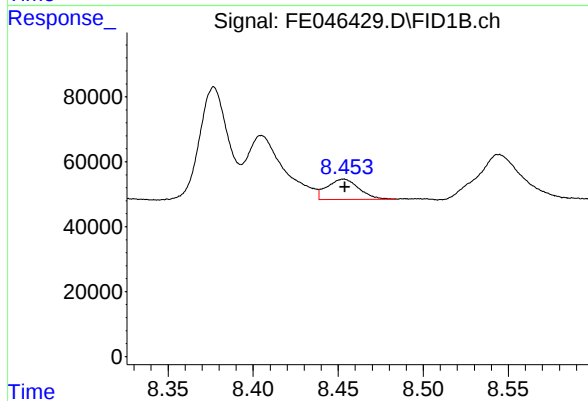
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 35777
Conc: 0.22 ug/ml



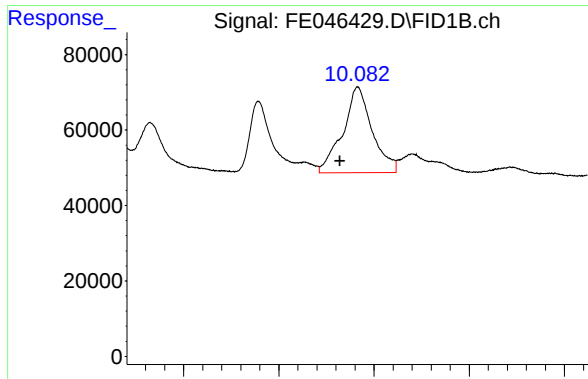
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 1120639
Conc: 7.03 ug/ml



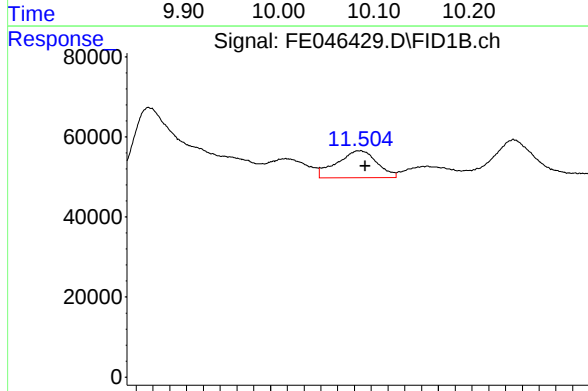
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 80372
Conc: 0.49 ug/ml



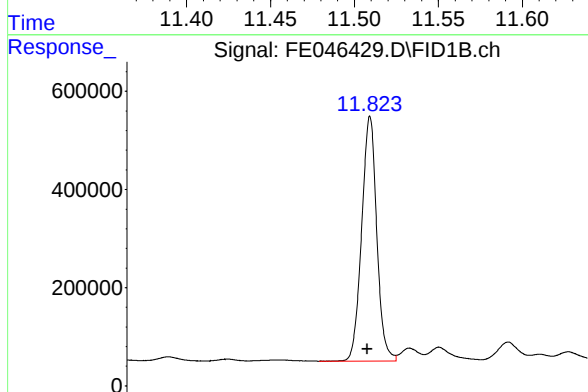
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: 0.019 min
Response: 487650
Conc: 2.85 ug/ml



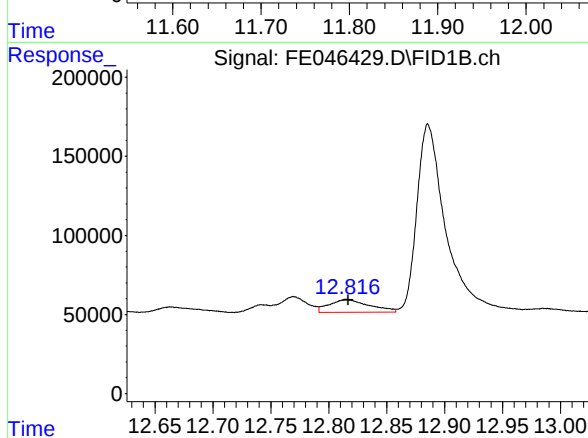
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 111957
Conc: 0.64 ug/ml



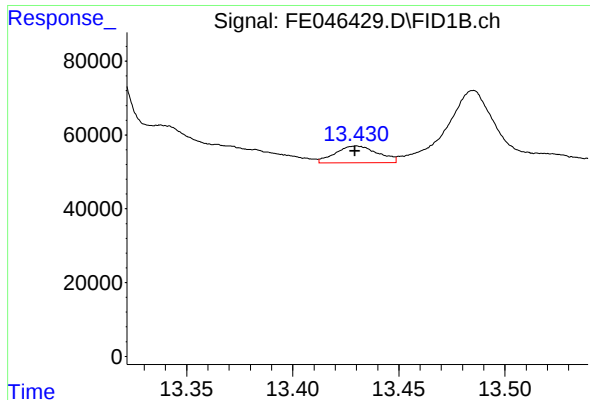
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 5934424
Conc: 32.09 ug/ml



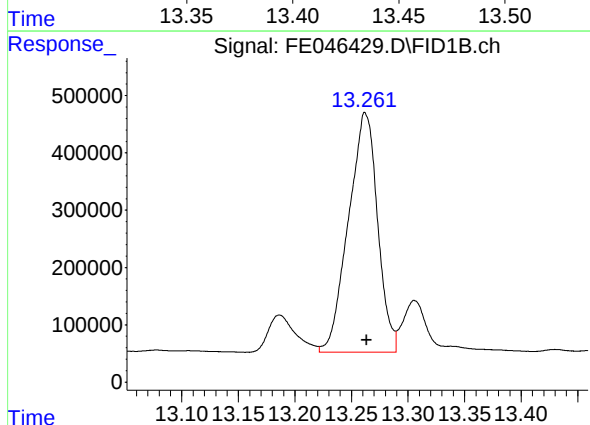
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.001 min
Response: 196805
Conc: 1.16 ug/ml



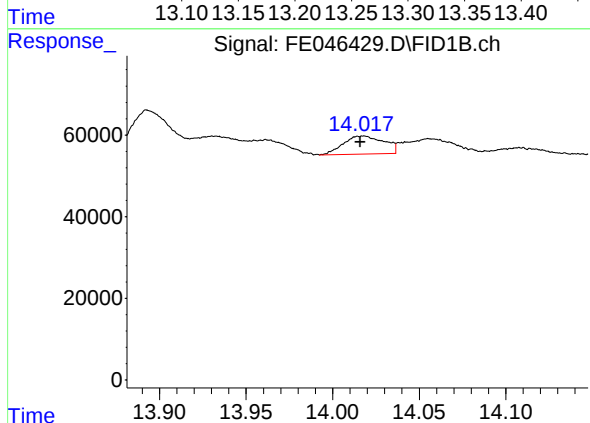
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 62875
Conc: 0.38 ug/ml



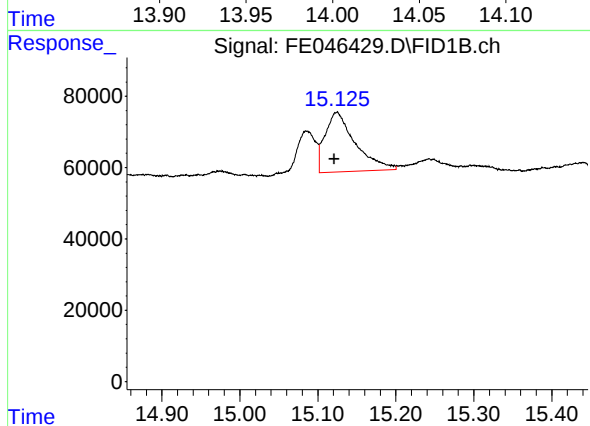
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 7492387
Conc: 52.66 ug/ml



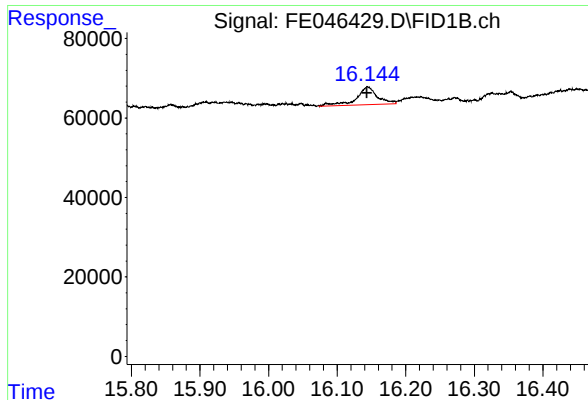
#13 n-Docosane (C22)

R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 71989
Conc: 0.43 ug/ml



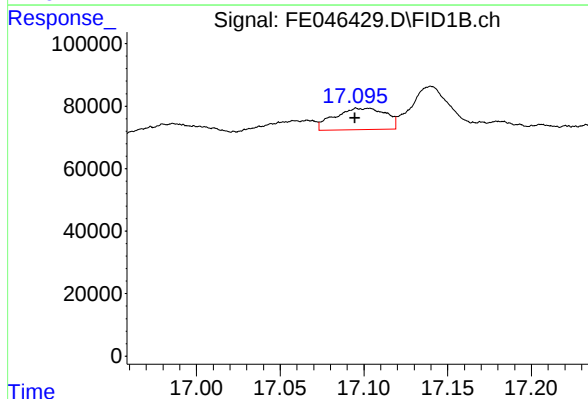
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 449274
Conc: 2.72 ug/ml



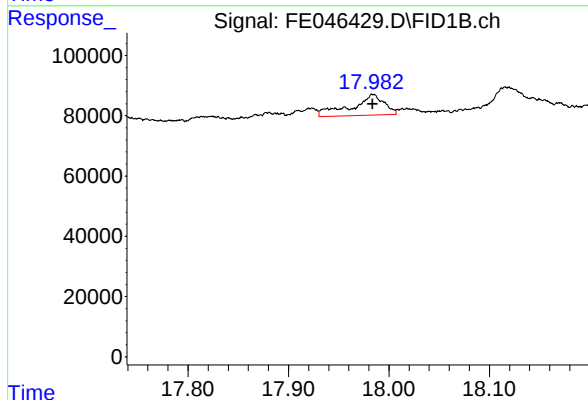
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 95965
Conc: 0.59 ug/ml



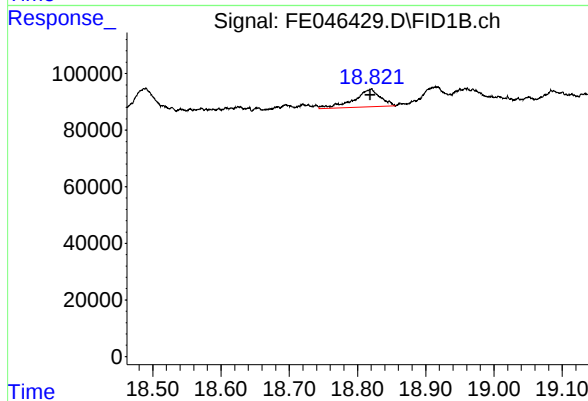
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 145238
Conc: 0.93 ug/ml



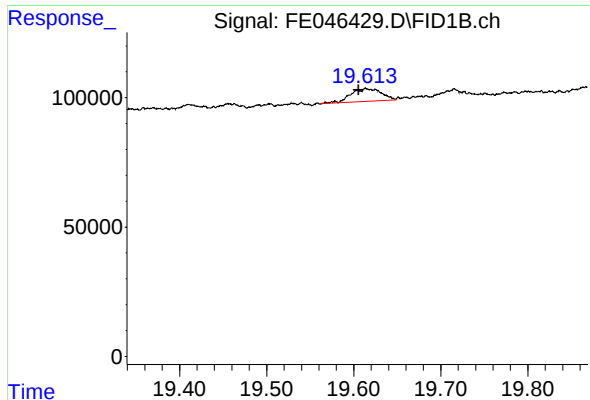
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: 0.000 min
Response: 155978
Conc: 1.00 ug/ml



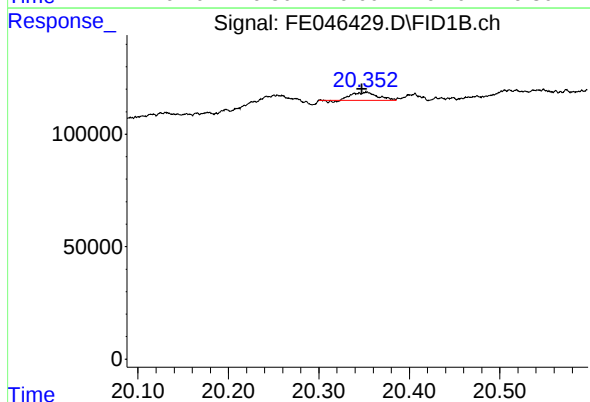
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 166338
Conc: 1.10 ug/ml



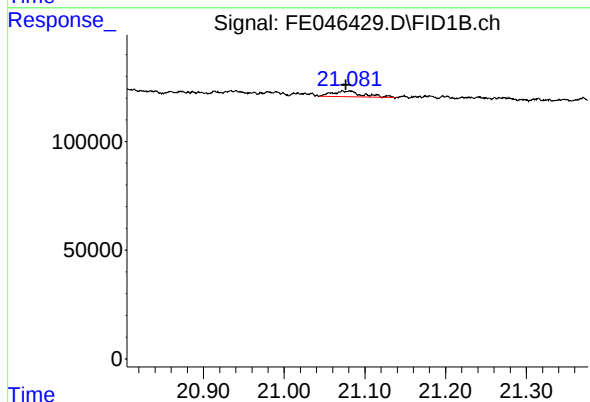
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.009 min
Response: 119907
Conc: 0.85 ug/ml



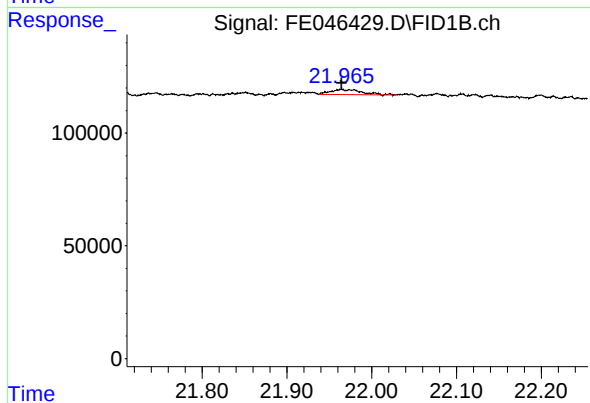
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.005 min
Response: 69576
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.005 min
Response: 68943
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.000 min
Response: 56908
Conc: 0.46 ug/ml