

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046374.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 14:06
 Operator : YP\AJ
 Sample : P1233-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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	7803944	42.944 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
12) S 1-chlorooctadecane (S...	13.265	5878854	44.000 ug/ml
Spiked Amount 50.000		Recovery =	88.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.453	39856	0.256 ug/ml
7) T n-Hexadecane (C16)	10.065	40059	0.253 ug/ml
8) T n-Octadecane (C18)	11.507	37105	0.236 ug/ml
10) T n-Eicosane (C20)	12.817	28833	0.191 ug/ml
11) T n-Heneicosane (C21)	13.428	22520	0.153 ug/ml
13) T n-Docosane (C22)	14.016	19512	0.133 ug/ml
14) T n-Tetracosane (C24)	15.121	70403	0.485 ug/ml
15) T n-Hexacosane (C26)	16.143	46518	0.324 ug/ml
16) T n-Octacosane (C28)	17.139	37188	0.259 ug/ml
17) T n-Tricontane (C30)	17.983	71201	0.479 ug/ml
18) T n-Dotriacontane (C32)	18.818	77064	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.604	94305	0.658 ug/ml
20) T n-Hexatriacontane (C36)	20.348	108819	0.746 ug/ml
21) T n-Octatriacontane (C38)	21.075	170613	1.157 ug/ml
22) T n-Tetracontane (C40)	21.963f	190209	1.215 ug/ml

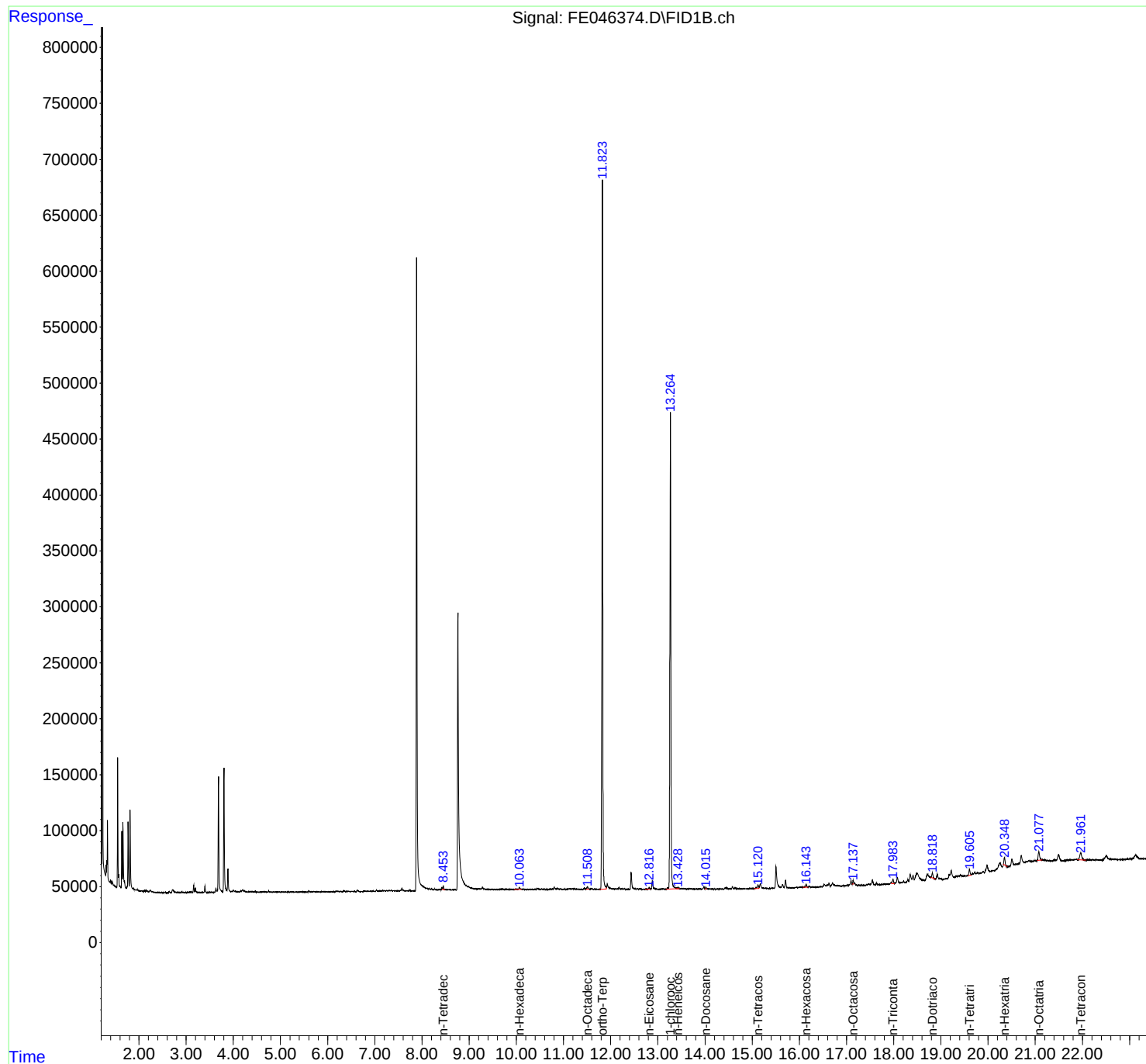
(f)=RT Delta > 1/2 Window

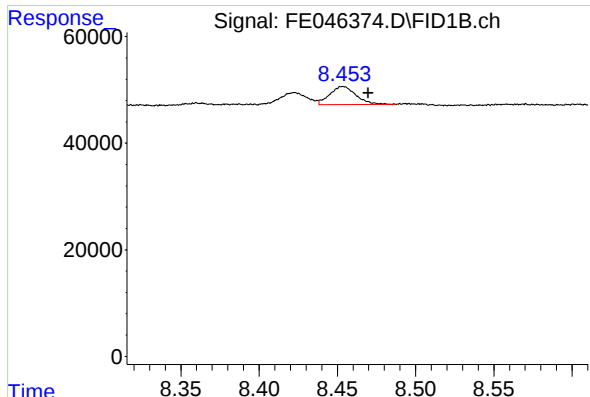
(m)=manual int.

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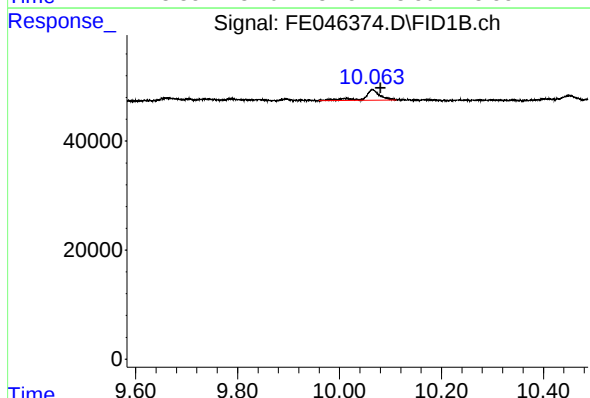
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





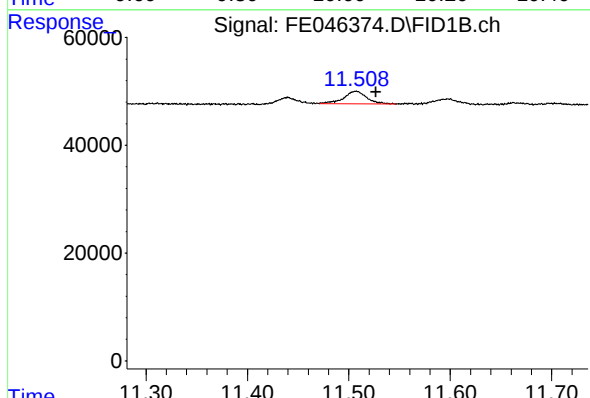
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 39856
Conc: 0.26 ug/ml



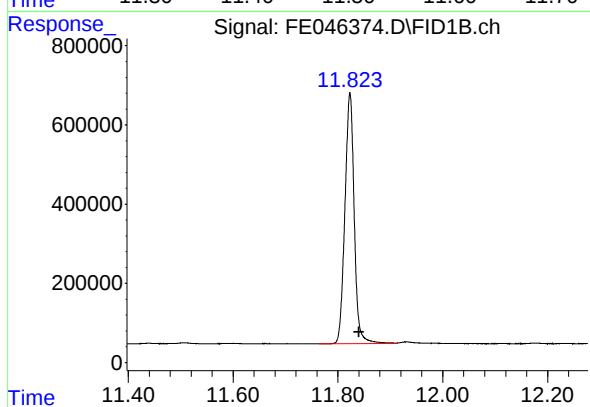
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 40059
Conc: 0.25 ug/ml



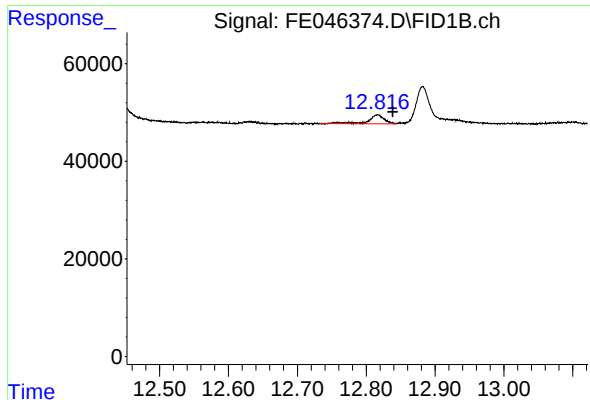
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: -0.019 min
Response: 37105
Conc: 0.24 ug/ml



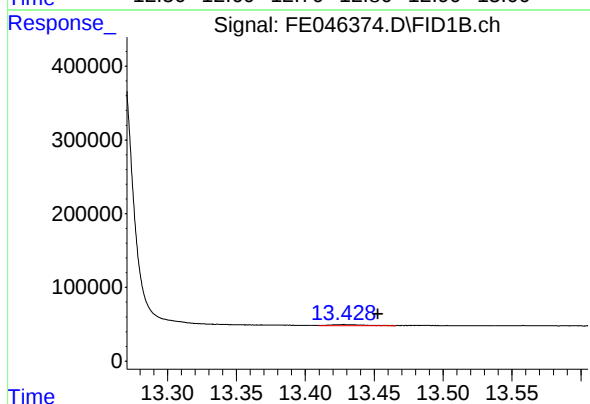
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 7803944
Conc: 42.94 ug/ml



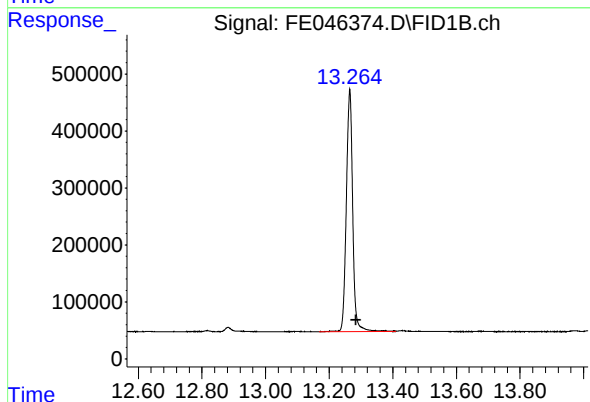
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: -0.022 min
Response: 28833
Conc: 0.19 ug/ml



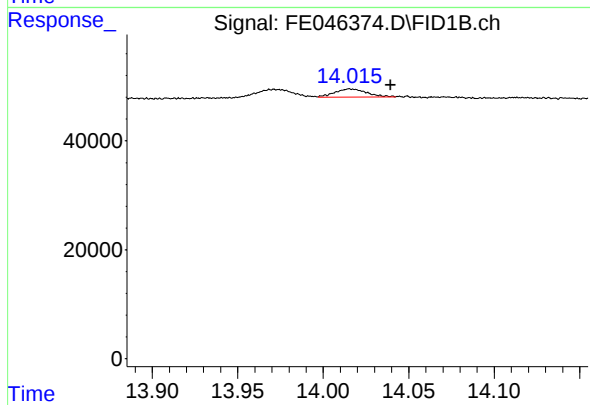
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: -0.024 min
Response: 22520
Conc: 0.15 ug/ml



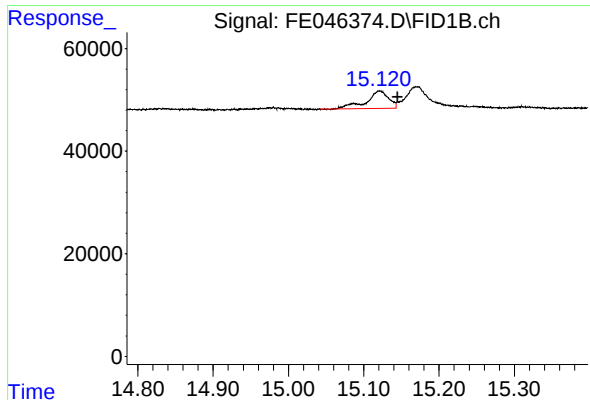
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.019 min
Response: 5878854
Conc: 44.00 ug/ml



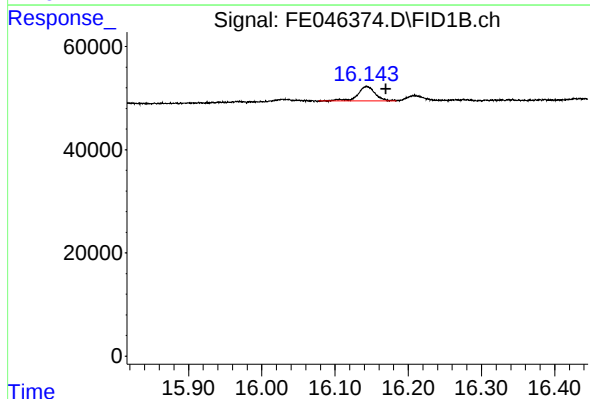
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: -0.024 min
Response: 19512
Conc: 0.13 ug/ml



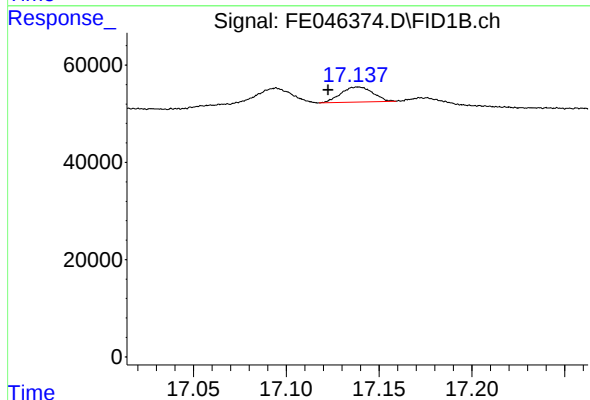
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.025 min
Response: 70403
Conc: 0.49 ug/ml



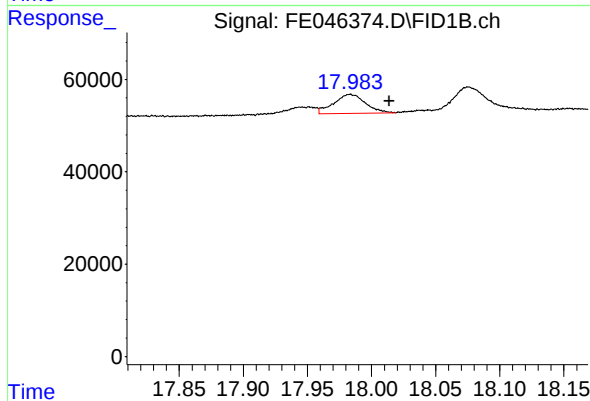
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: -0.027 min
Response: 46518
Conc: 0.32 ug/ml



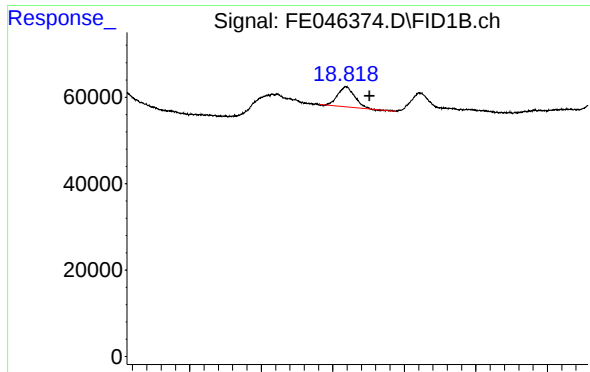
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.016 min
Response: 37188
Conc: 0.26 ug/ml



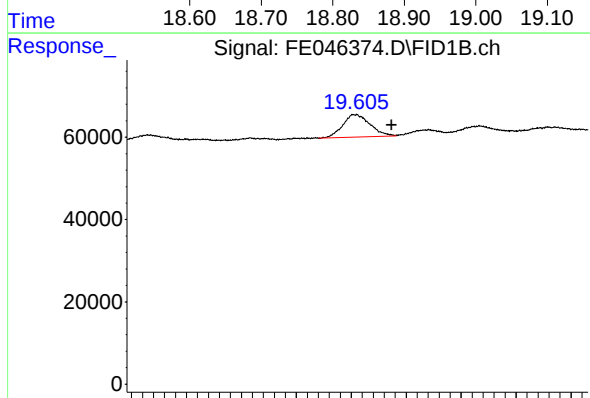
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.031 min
Response: 71201
Conc: 0.48 ug/ml



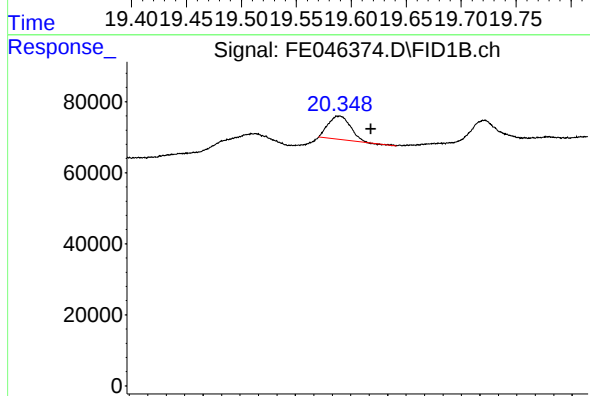
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.033 min
Response: 77064
Conc: 0.52 ug/ml



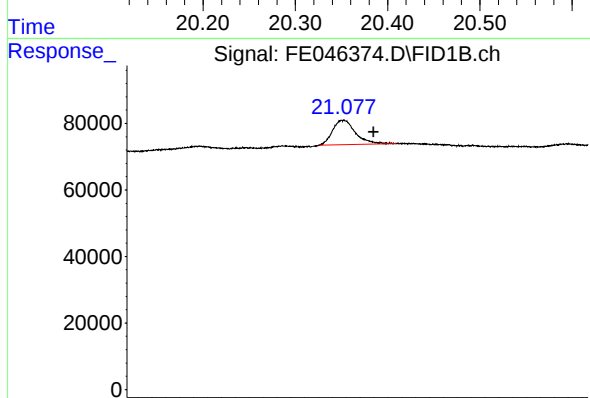
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.033 min
Response: 94305
Conc: 0.66 ug/ml



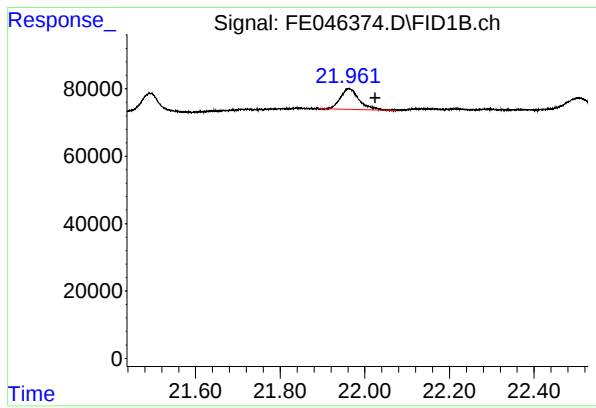
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.034 min
Response: 108819
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.044 min
Response: 170613
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.062 min
Response: 190209
Conc: 1.22 ug/ml