

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046103.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 19:20
 Operator : YP\AJ
 Sample : P1054-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:41 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)	11.838	6532028	35.945 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
12) S 1-chlorooctadecane (S...	13.293	61245165	458.386 ug/ml
Spiked Amount 50.000		Recovery =	916.77%
Target Compounds			
2) T n-Decane (C10)	4.470	96477	0.622 ug/ml
3) T A~Naphthalene (C11.7)	6.198	173989	1.046 ug/ml
4) T n-Dodecane (C12)	6.639	863377	5.530 ug/ml
5) T A~2-methylnaphthalene...	7.274	524835	3.296 ug/ml
6) T n-Tetradecane (C14)	8.466	1381875	8.871 ug/ml
7) T n-Hexadecane (C16)	10.075	1687806	10.658 ug/ml
8) T n-Octadecane (C18)	11.521	1321636	8.397 ug/ml
10) T n-Eicosane (C20)	12.833	886199	5.858 ug/ml
11) T n-Heneicosane (C21)	13.451	671734	4.568 ug/ml
13) T n-Docosane (C22)	14.034	443522	3.034 ug/ml
14) T n-Tetracosane (C24)	15.139	302527	2.086 ug/ml
15) T n-Hexacosane (C26)	16.164	110946	0.774 ug/ml
16) T n-Octacosane (C28)	17.116	92425	0.644 ug/ml
17) T n-Tricontane (C30)	18.008	130533	0.878 ug/ml
18) T n-Dotriacontane (C32)	18.842	196787	1.316 ug/ml
19) T n-Tetratriacontane (C34)	19.643	120033	0.838 ug/ml
20) T n-Hexatriacontane (C36)	20.372	77086	0.529 ug/ml
21) T n-Octatriacontane (C38)	21.160	24739	0.168 ug/ml
22) T n-Tetracontane (C40)	22.033	321314	2.053 ug/ml

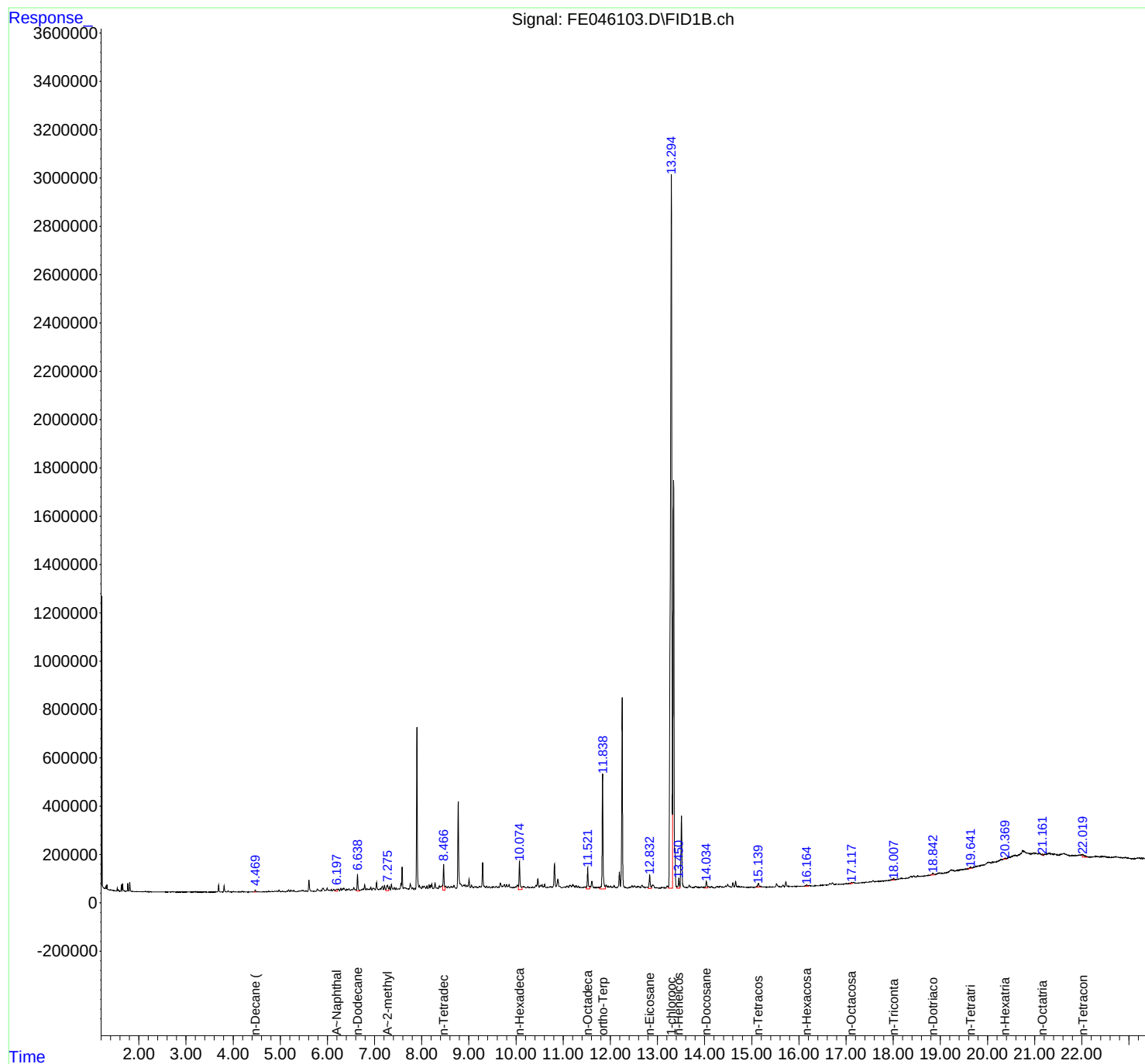
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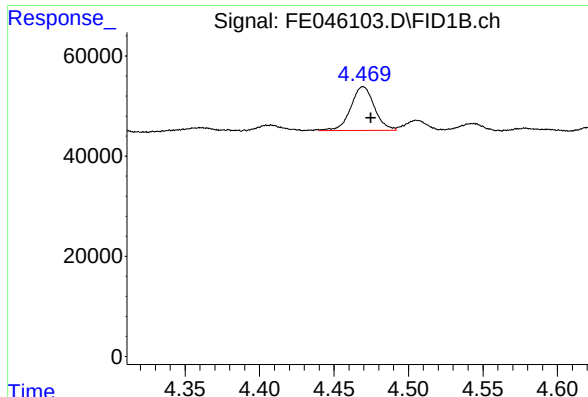
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
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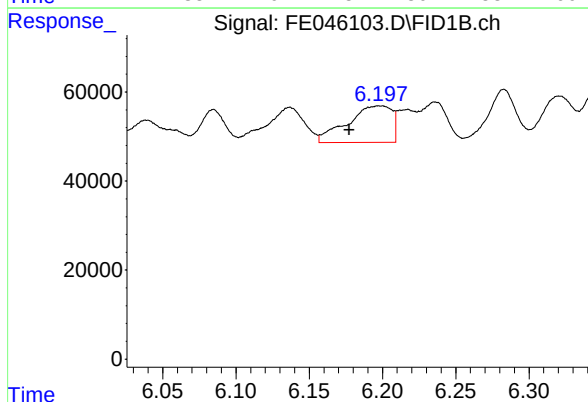
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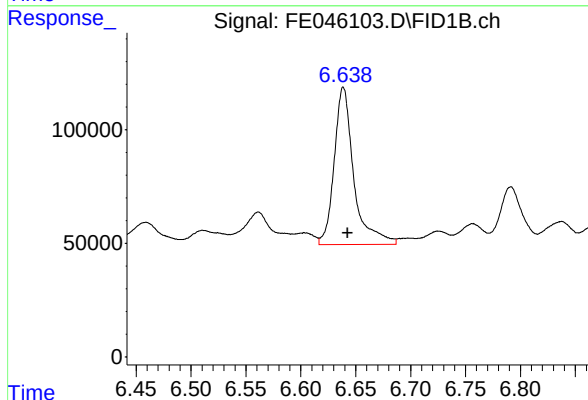
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 96477
Conc: 0.62 ug/ml



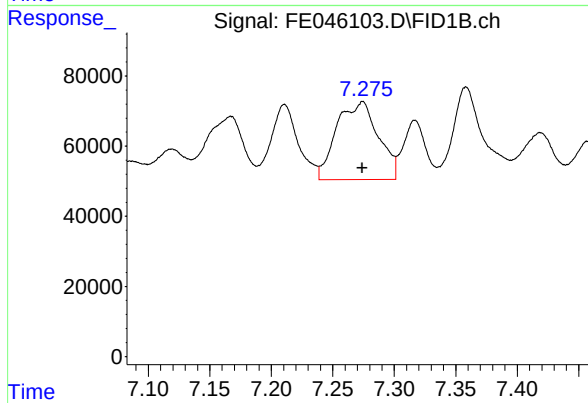
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 173989
Conc: 1.05 ug/ml



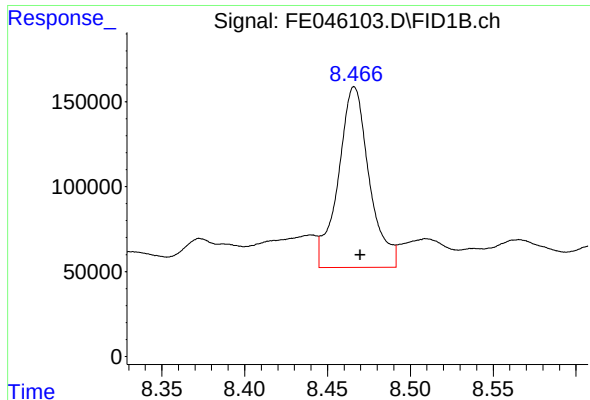
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 863377
Conc: 5.53 ug/ml



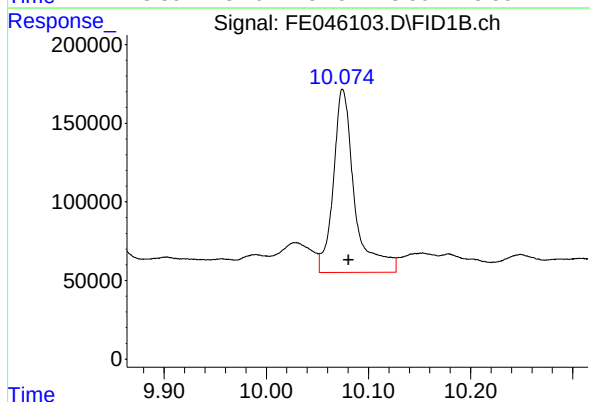
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 524835
Conc: 3.30 ug/ml



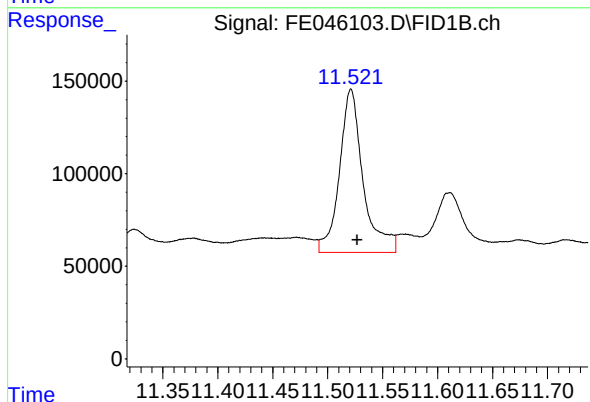
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 1381875
Conc: 8.87 ug/ml



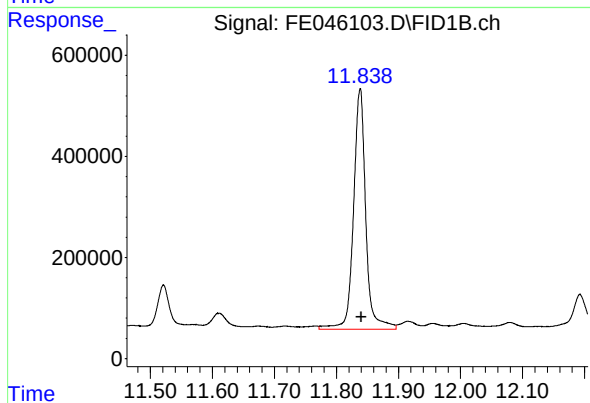
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 1687806
Conc: 10.66 ug/ml



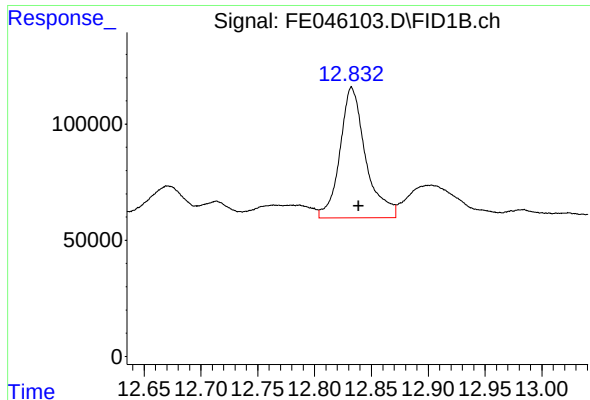
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 1321636
Conc: 8.40 ug/ml



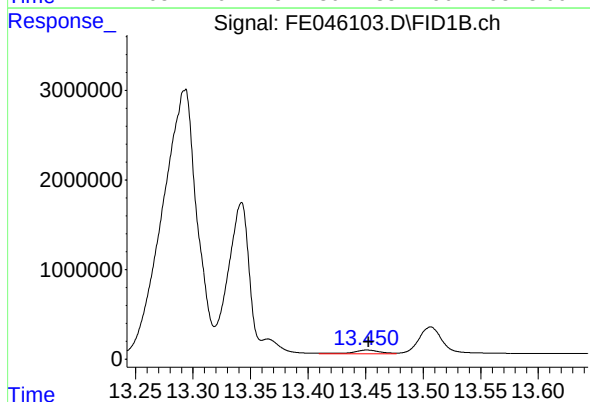
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.002 min
Response: 6532028
Conc: 35.94 ug/ml



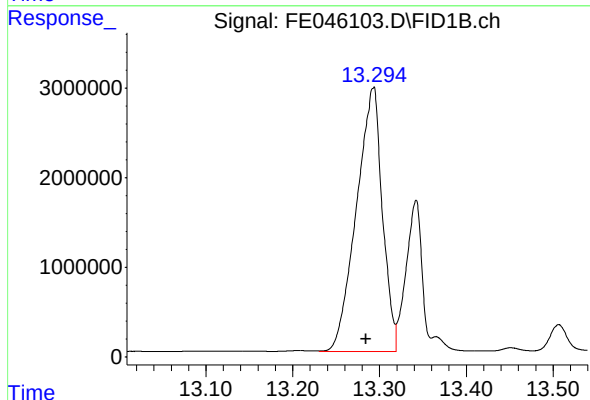
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.006 min
Response: 886199
Conc: 5.86 ug/ml



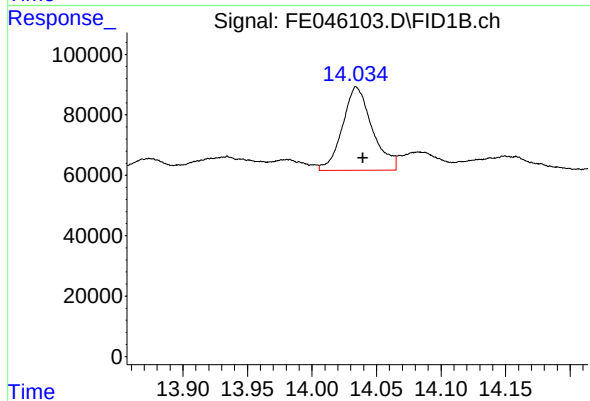
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.001 min
Response: 671734
Conc: 4.57 ug/ml



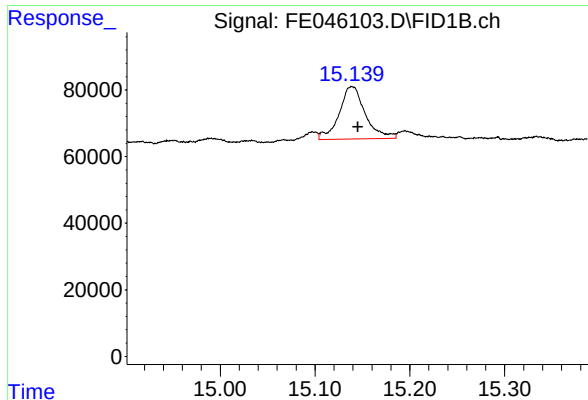
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.008 min
Response: 61245165
Conc: 458.39 ug/ml



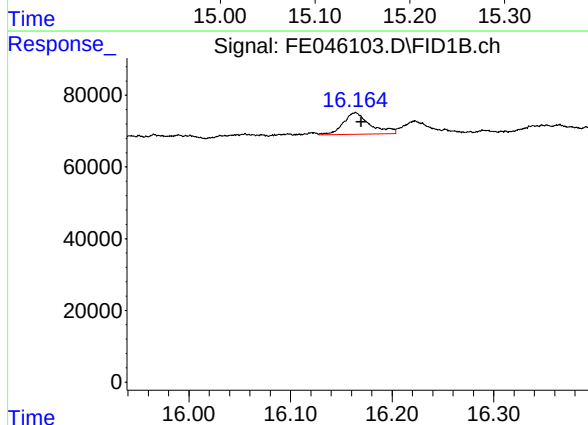
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 443522
Conc: 3.03 ug/ml



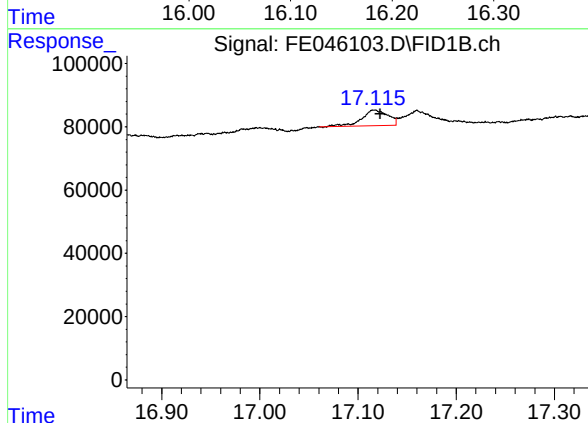
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.006 min
Response: 302527
Conc: 2.09 ug/ml



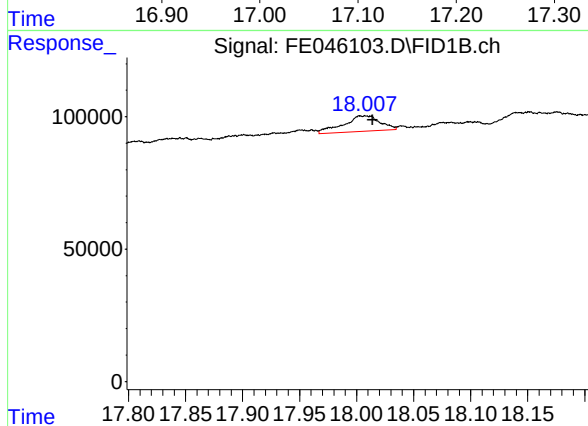
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 110946
Conc: 0.77 ug/ml



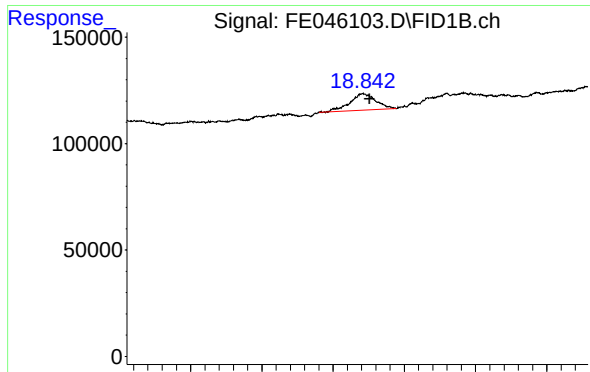
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.006 min
Response: 92425
Conc: 0.64 ug/ml



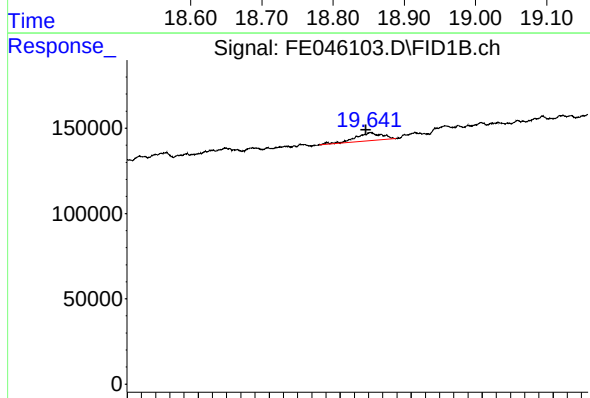
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 130533
Conc: 0.88 ug/ml



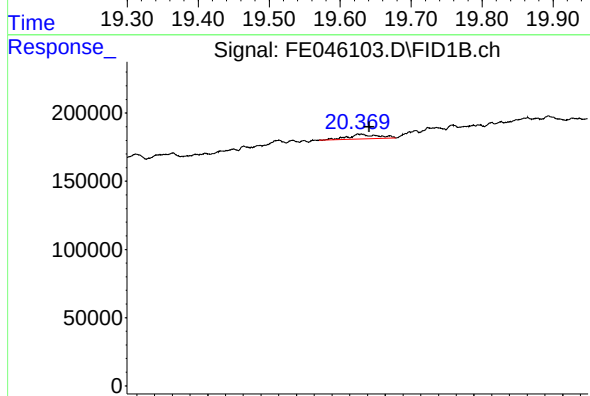
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.010 min
Response: 196787
Conc: 1.32 ug/ml



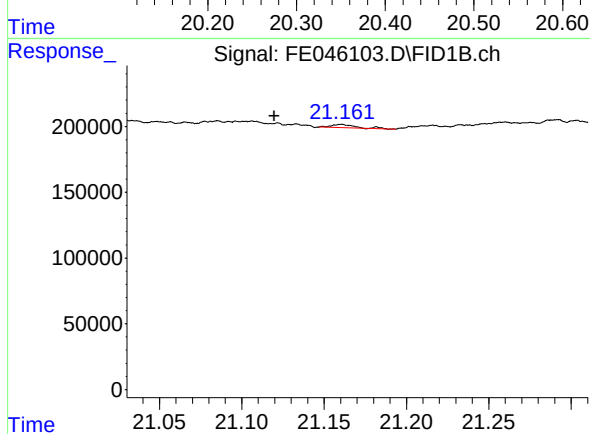
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 120033
Conc: 0.84 ug/ml



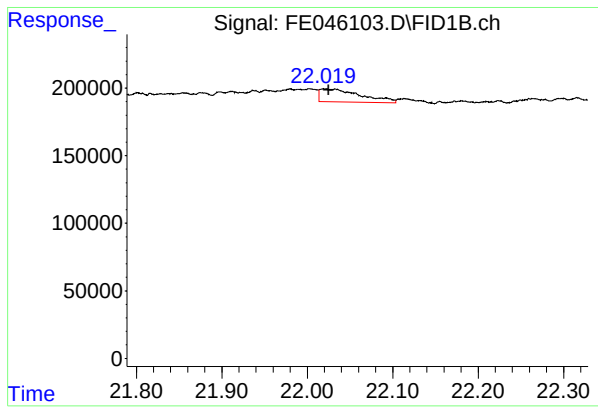
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.010 min
Response: 77086
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.041 min
Response: 24739
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: 0.008 min
Response: 321314
Conc: 2.05 ug/ml