

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046988.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 08:55
 Operator : YP\AJ
 Sample : P1611-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:07:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.793	1455745	8.860 ug/ml
Spiked Amount 50.000		Recovery =	17.72%
12) S 1-chlorooctadecane (S...	13.232	2039961	16.572 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
Target Compounds			
2) T n-Decane (C10)	4.435	70809	0.457 ug/ml
3) T A~Naphthalene (C11.7)	6.161	94522	0.600 ug/ml
4) T n-Dodecane (C12)	6.603	440962	2.836 ug/ml
5) T A~2-methylnaphthalene...	7.236	256600	1.789 ug/ml
6) T n-Tetradecane (C14)	8.428	695767	4.512 ug/ml
7) T n-Hexadecane (C16)	10.036	802426	5.057 ug/ml
8) T n-Octadecane (C18)	11.479	754024	4.730 ug/ml
10) T n-Eicosane (C20)	12.789	511337	3.378 ug/ml
11) T n-Heneicosane (C21)	13.401	292962	1.978 ug/ml
13) T n-Docosane (C22)	13.987	224390	1.542 ug/ml
14) T n-Tetracosane (C24)	15.093	783387	5.485 ug/ml
15) T n-Hexacosane (C26)	16.113	54333	0.389 ug/ml
16) T n-Octacosane (C28)	17.035	117552	0.863 ug/ml
17) T n-Tricontane (C30)	17.953	66166	0.474 ug/ml
18) T n-Dotriacontane (C32)	18.787	73456	0.534 ug/ml
19) T n-Tetratriacontane (C34)	19.581	97408	0.725 ug/ml
20) T n-Hexatriacontane (C36)	20.317	125573	0.943 ug/ml
21) T n-Octatriacontane (C38)	21.041	85123	0.618 ug/ml
22) T n-Tetracontane (C40)	21.909	40335	0.286 ug/ml

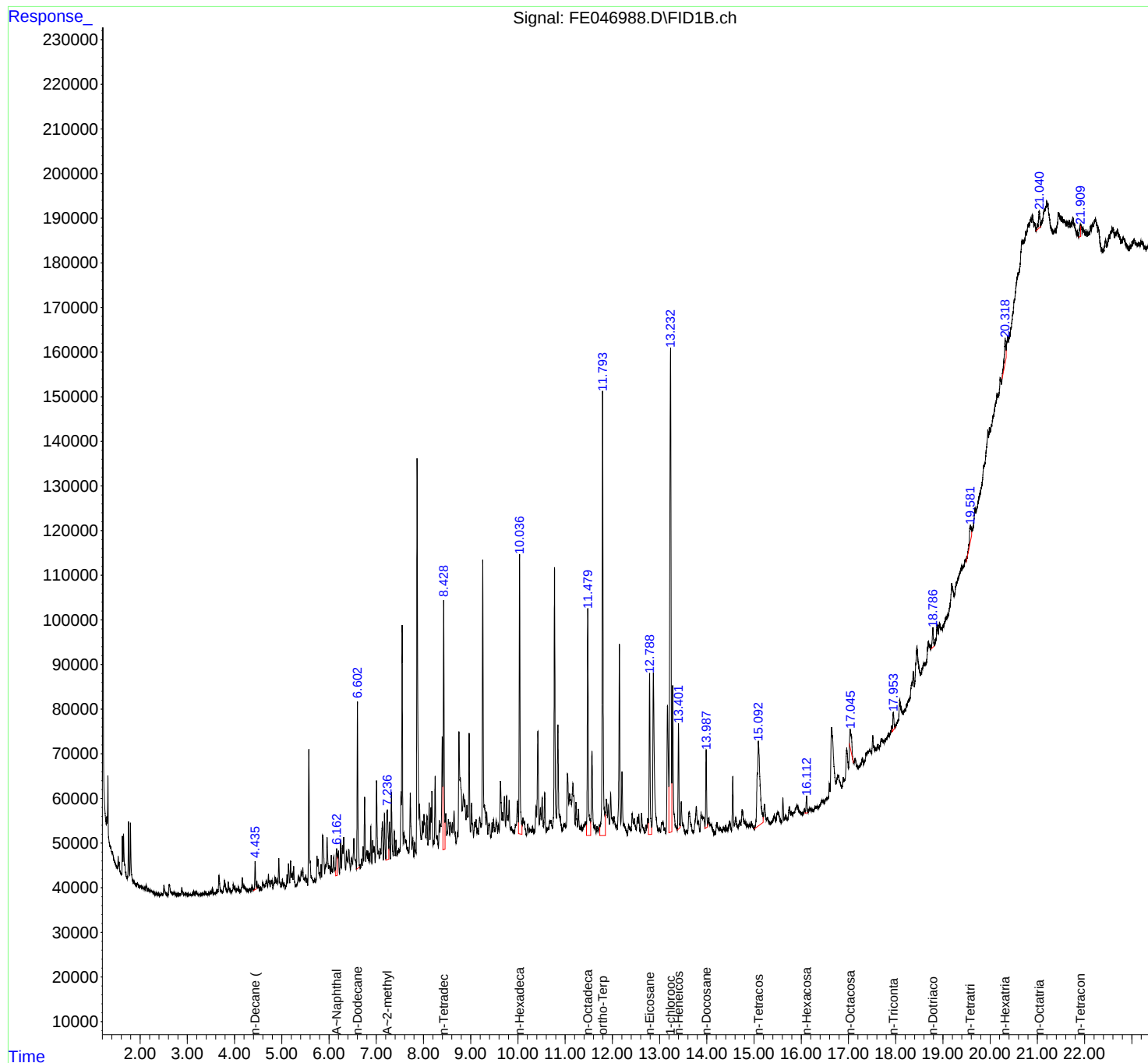
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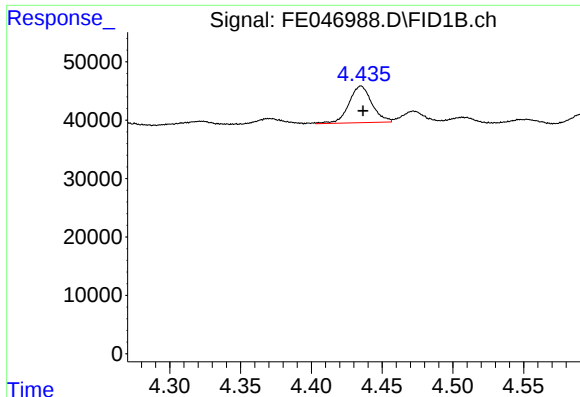
(m)=manual int.

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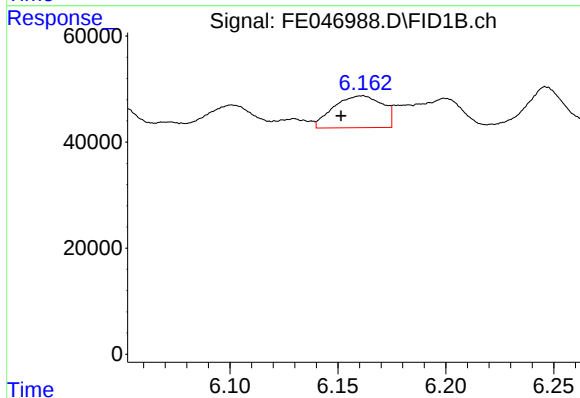
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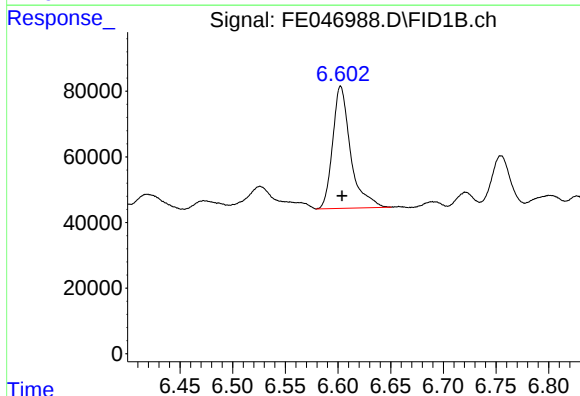
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 70809
Conc: 0.46 ug/ml



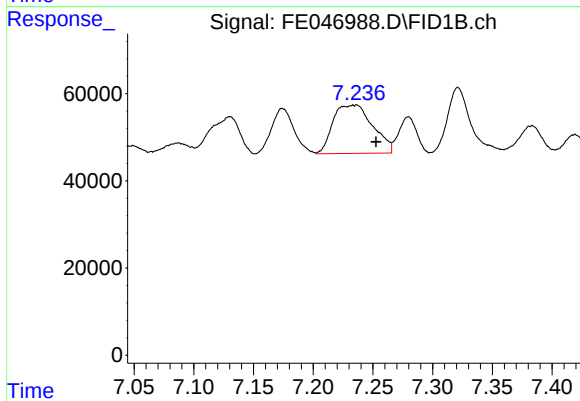
#3 A~Naphthalene (C11.7)

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 94522
Conc: 0.60 ug/ml



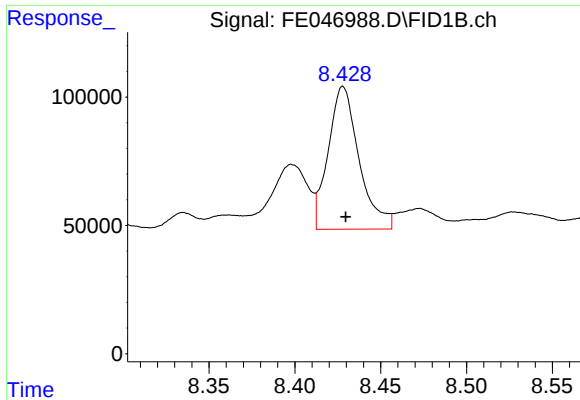
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 440962
Conc: 2.84 ug/ml



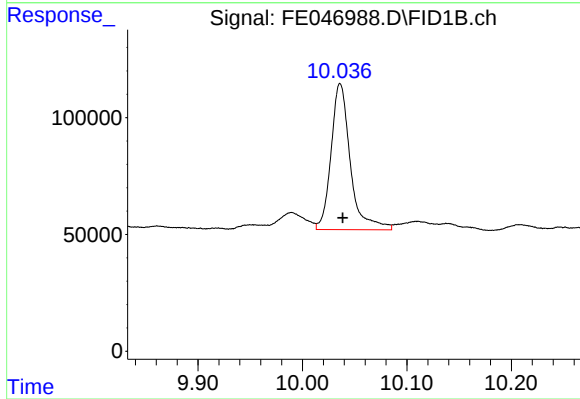
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 256600
Conc: 1.79 ug/ml



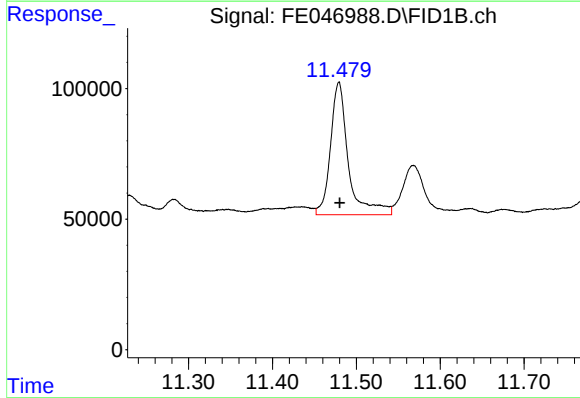
#6 n-Tetradecane (C14)

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 695767
Conc: 4.51 ug/ml



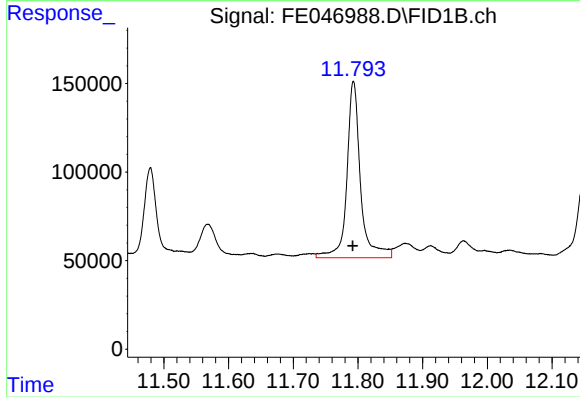
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 802426
Conc: 5.06 ug/ml



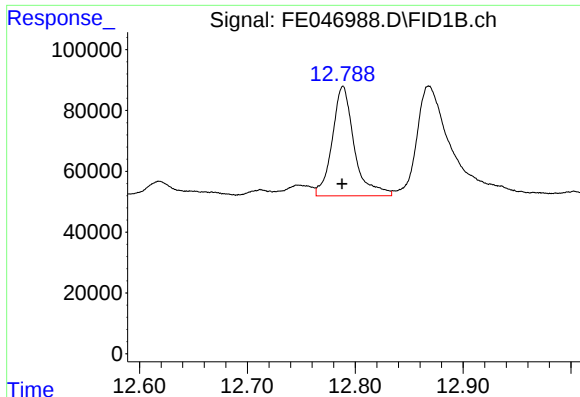
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 754024
Conc: 4.73 ug/ml



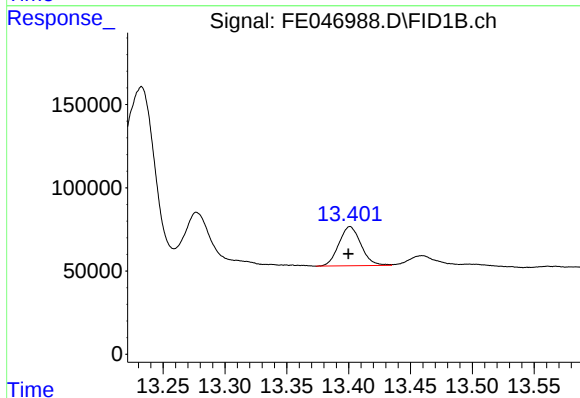
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.001 min
Response: 1455745
Conc: 8.86 ug/ml



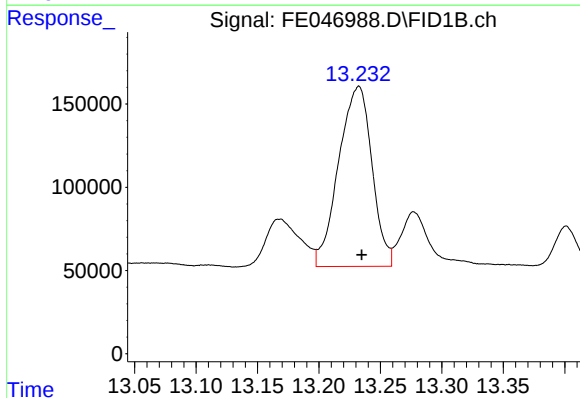
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.000 min
Response: 511337
Conc: 3.38 ug/ml



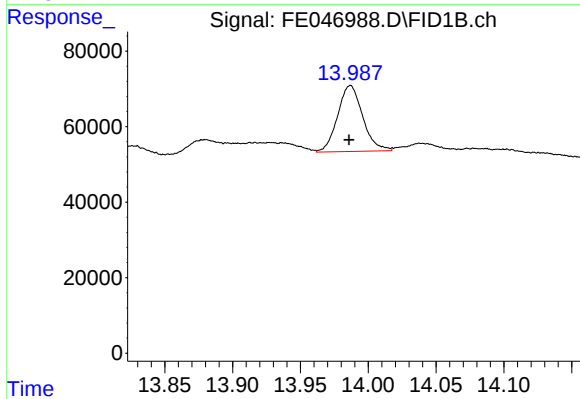
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.001 min
Response: 292962
Conc: 1.98 ug/ml



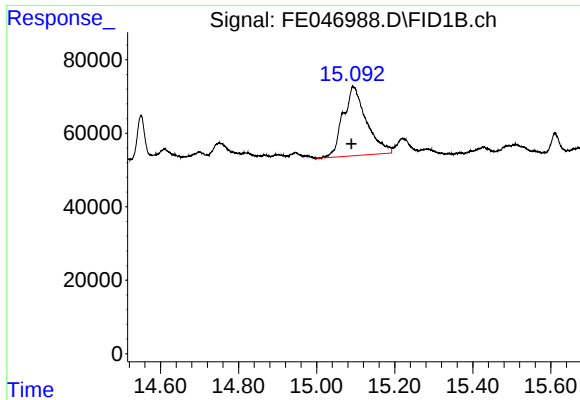
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 2039961
Conc: 16.57 ug/ml



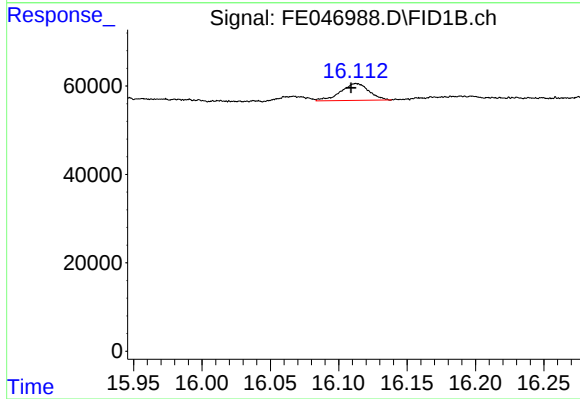
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.000 min
Response: 224390
Conc: 1.54 ug/ml



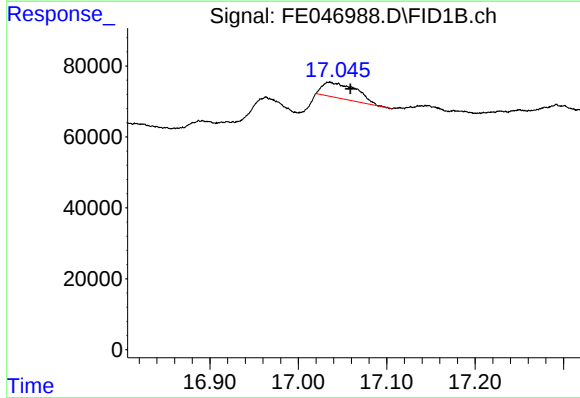
#14 n-Tetracosane (C24)

R.T.: 15.093 min
Delta R.T.: 0.004 min
Response: 783387
Conc: 5.49 ug/ml



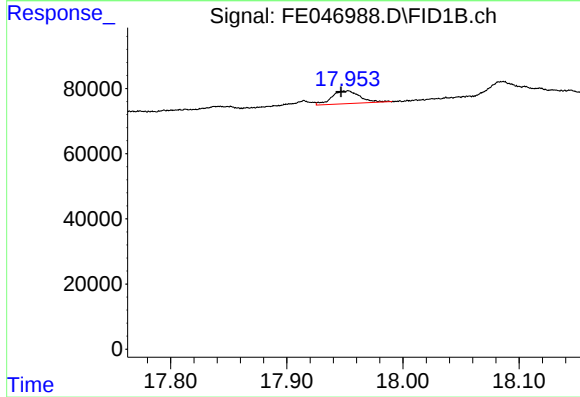
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: 0.003 min
Response: 54333
Conc: 0.39 ug/ml



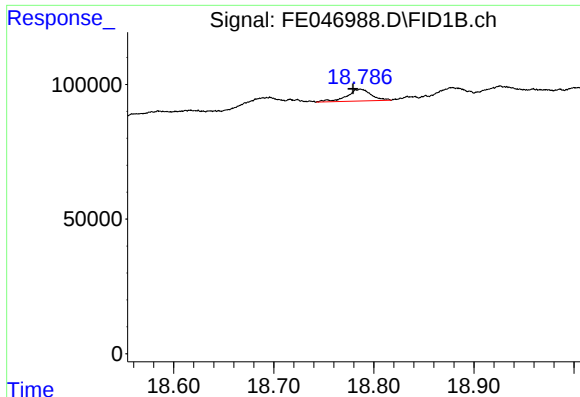
#16 n-Octacosane (C28)

R.T.: 17.035 min
Delta R.T.: -0.024 min
Response: 117552
Conc: 0.86 ug/ml



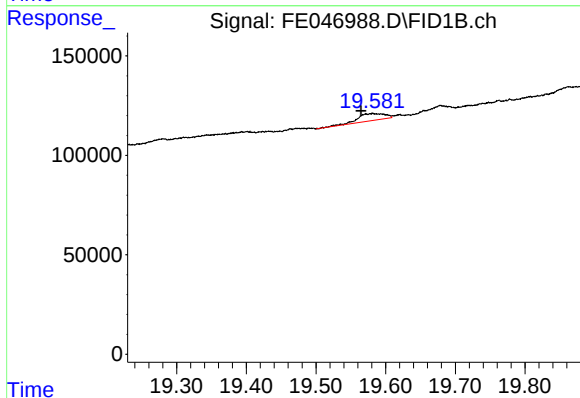
#17 n-Tricontane (C30)

R.T.: 17.953 min
Delta R.T.: 0.006 min
Response: 66166
Conc: 0.47 ug/ml



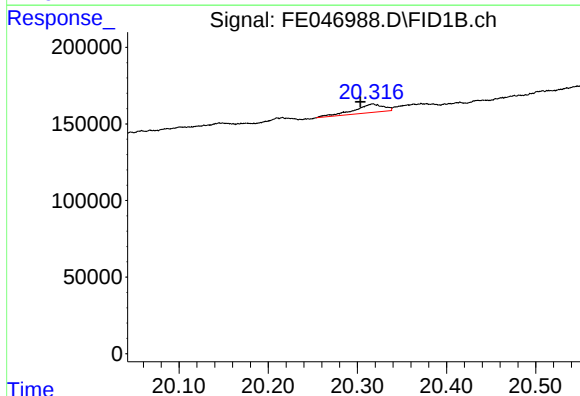
#18 n-Dotriacontane (C32)

R.T.: 18.787 min
Delta R.T.: 0.008 min
Response: 73456
Conc: 0.53 ug/ml



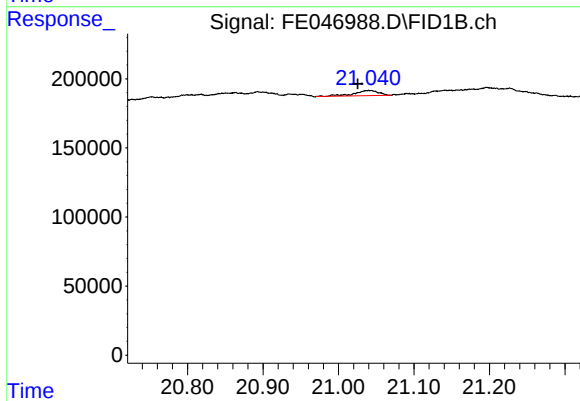
#19 n-Tetratriacontane (C34)

R.T.: 19.581 min
Delta R.T.: 0.017 min
Response: 97408
Conc: 0.73 ug/ml



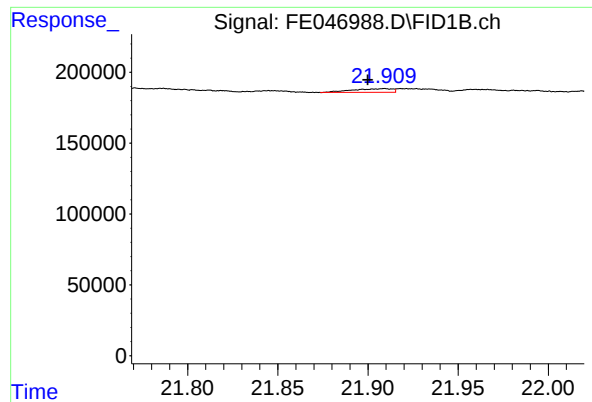
#20 n-Hexatriacontane (C36)

R.T.: 20.317 min
Delta R.T.: 0.014 min
Response: 125573
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: 0.016 min
Response: 85123
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.009 min
Response: 40335
Conc: 0.29 ug/ml