

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047596.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 10:52
 Operator : YP\AJ
 Sample : P2072-04DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:12:54 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)	11.986	605874	3.493 ug/ml
Spiked Amount 50.000		Recovery =	6.99%
12) S 1-chlorooctadecane (S...	13.408	5045589	37.515 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
Target Compounds			
2) T n-Decane (C10)	4.614	276706	1.722 ug/ml
3) T A~Naphthalene (C11.7)	6.335	301373	1.777 ug/ml
4) T n-Dodecane (C12)	6.782	1728596	10.650 ug/ml
5) T A~2-methylnaphthalene...	7.427	601815	3.665 ug/ml
6) T n-Tetradecane (C14)	8.612	3014816	18.740 ug/ml
7) T n-Hexadecane (C16)	10.221	3117325	18.770 ug/ml
8) T n-Octadecane (C18)	11.665	2493731	14.870 ug/ml
10) T n-Eicosane (C20)	12.975	1690419	10.434 ug/ml
11) T n-Heneicosane (C21)	13.588	1151488	7.257 ug/ml
13) T n-Docosane (C22)	14.173	706349	4.401 ug/ml
14) T n-Tetracosane (C24)	15.276	262665	1.591 ug/ml
15) T n-Hexacosane (C26)	16.296	123122	0.745 ug/ml
16) T n-Octacosane (C28)	17.246	86225	0.520 ug/ml
17) T n-Tricontane (C30)	18.136	167070	0.984 ug/ml
18) T n-Dotriacontane (C32)	18.967	158133	0.948 ug/ml
19) T n-Tetratriacontane (C34)	19.752	95696	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.493	119539	0.749 ug/ml
21) T n-Octatriacontane (C38)	21.238	147473	0.907 ug/ml

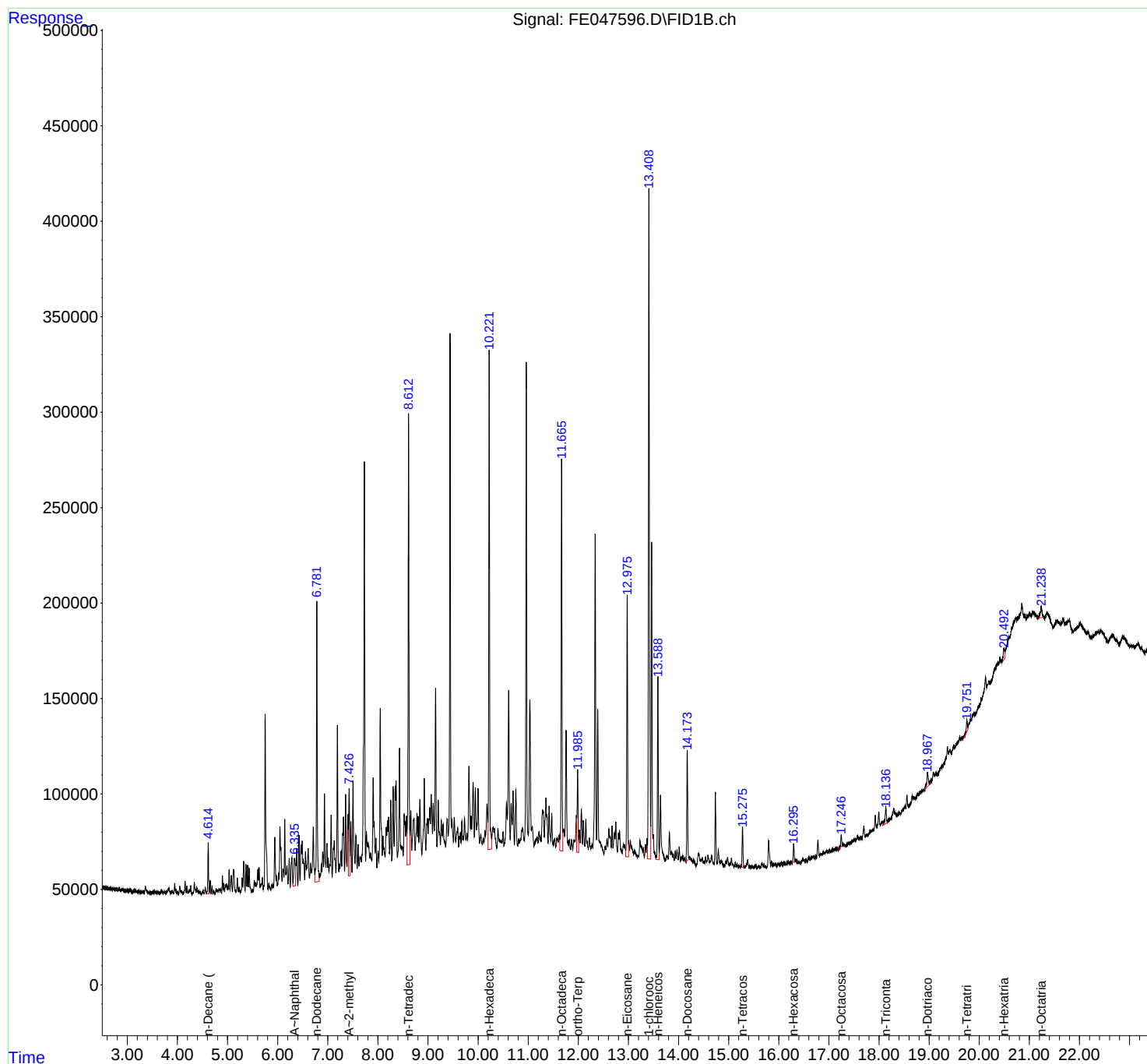
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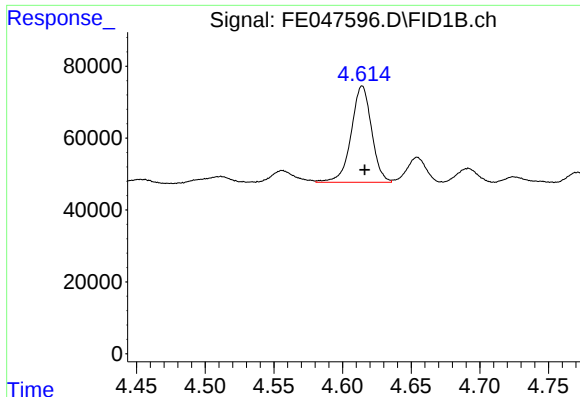
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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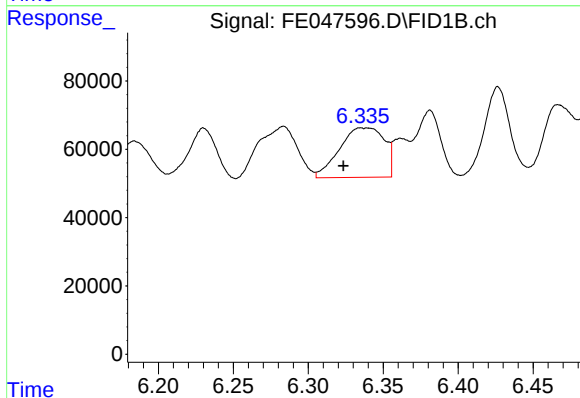
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





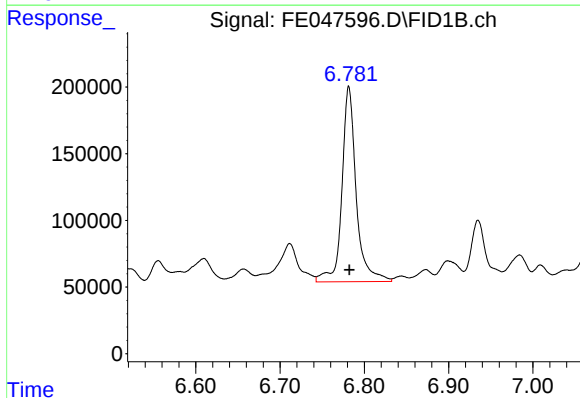
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 276706
Conc: 1.72 ug/ml



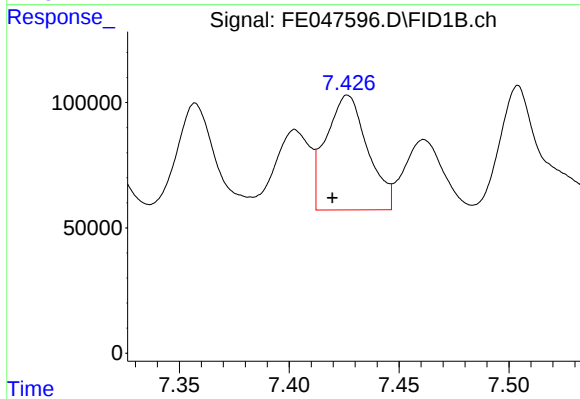
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 301373
Conc: 1.78 ug/ml



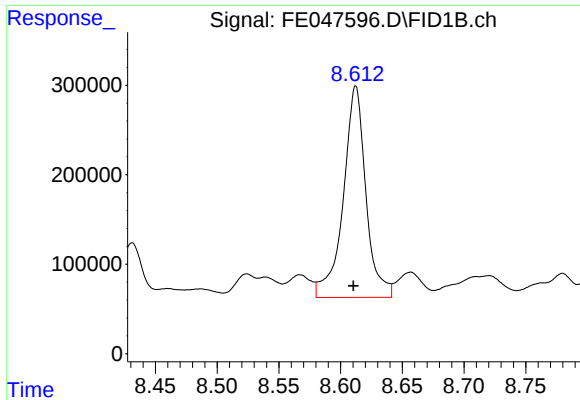
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1728596
Conc: 10.65 ug/ml



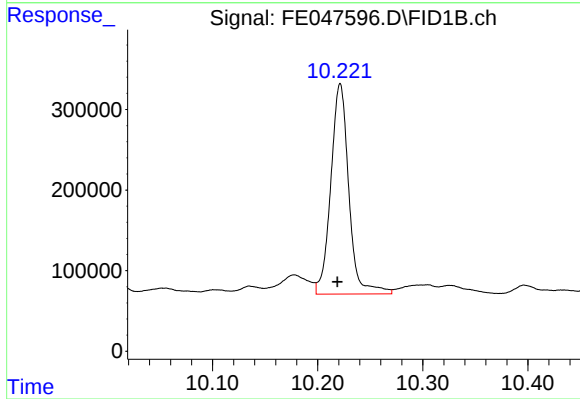
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 601815
Conc: 3.66 ug/ml



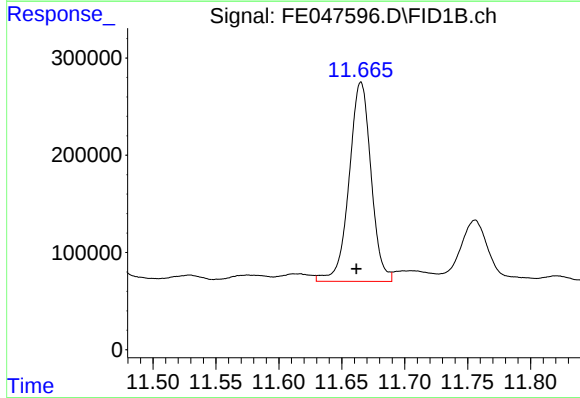
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 3014816
Conc: 18.74 ug/ml



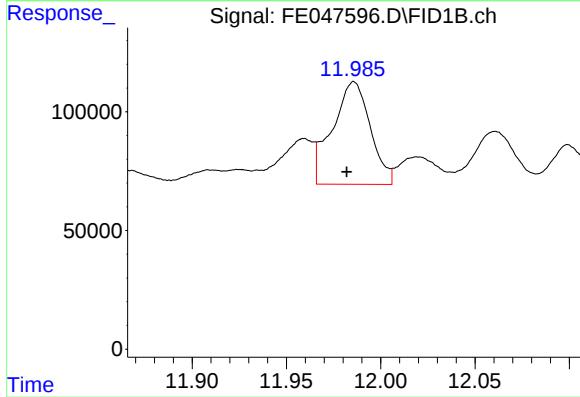
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.003 min
Response: 3117325
Conc: 18.77 ug/ml



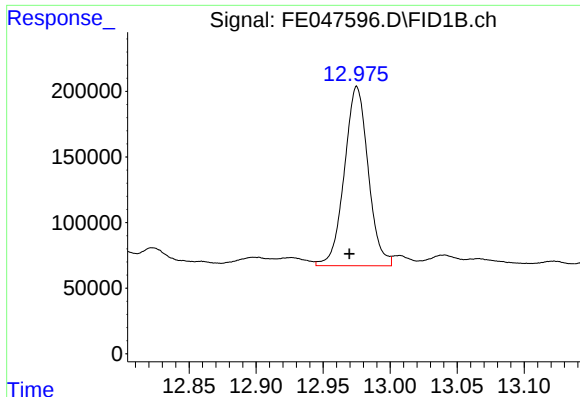
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 2493731
Conc: 14.87 ug/ml



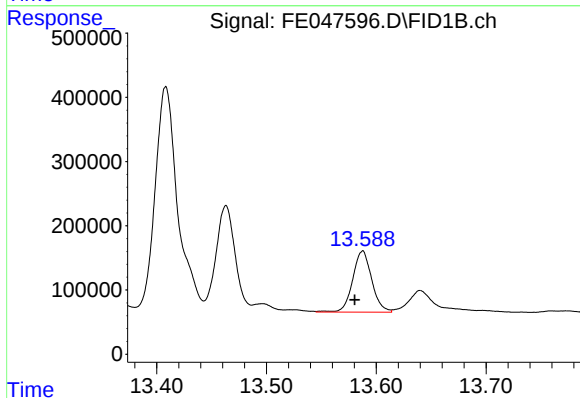
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 605874
Conc: 3.49 ug/ml



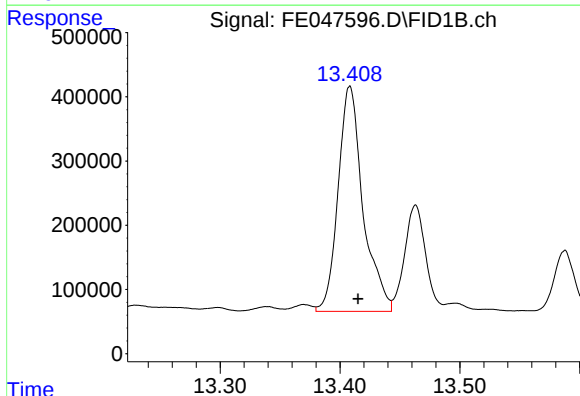
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.006 min
Response: 1690419
Conc: 10.43 ug/ml



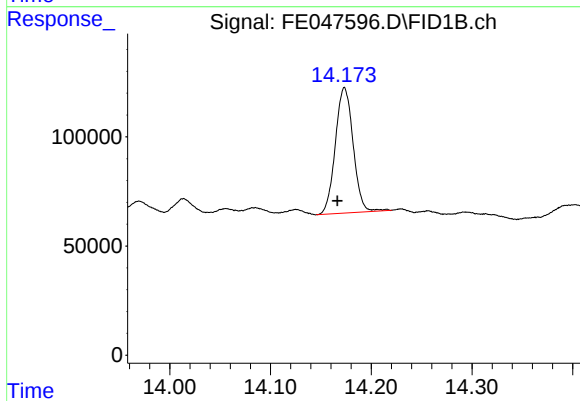
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.007 min
Response: 1151488
Conc: 7.26 ug/ml



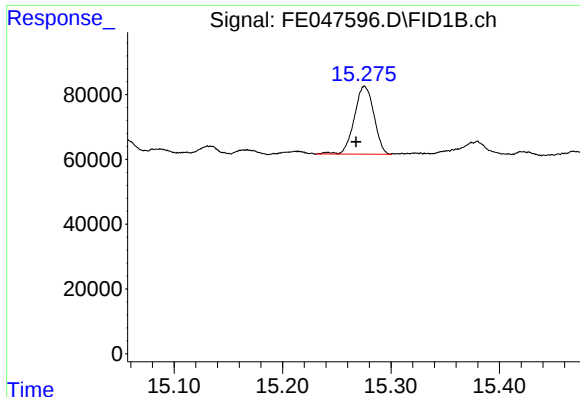
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 5045589
Conc: 37.51 ug/ml



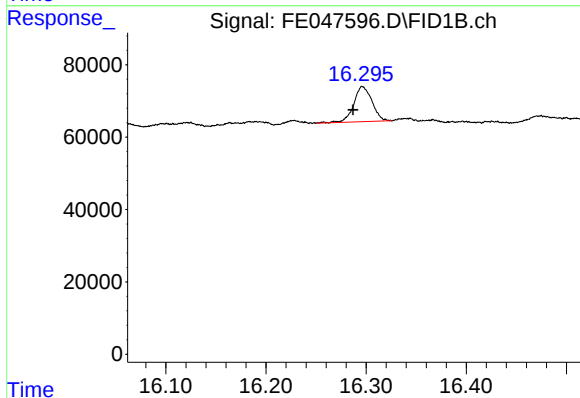
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 706349
Conc: 4.40 ug/ml



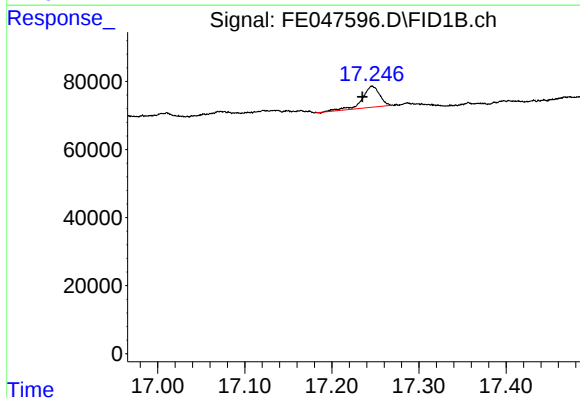
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 262665
Conc: 1.59 ug/ml



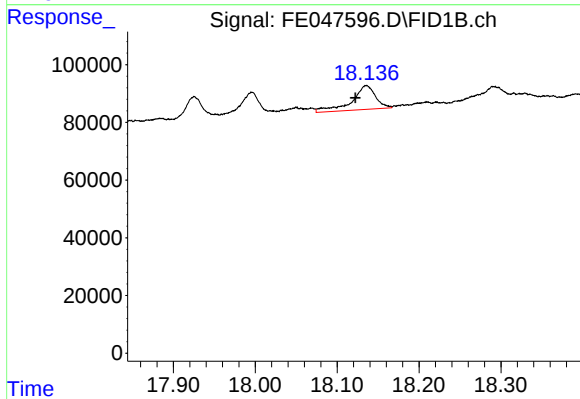
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 123122
Conc: 0.74 ug/ml



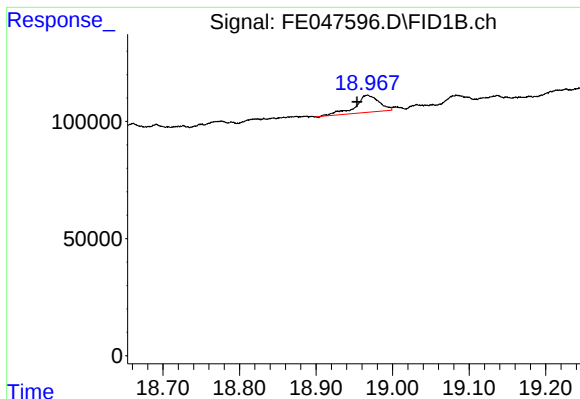
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 86225
Conc: 0.52 ug/ml



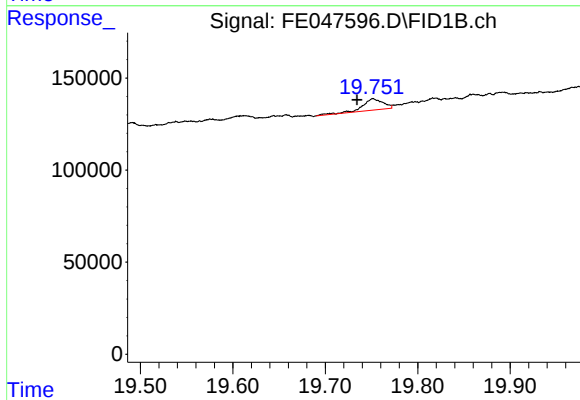
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 167070
Conc: 0.98 ug/ml



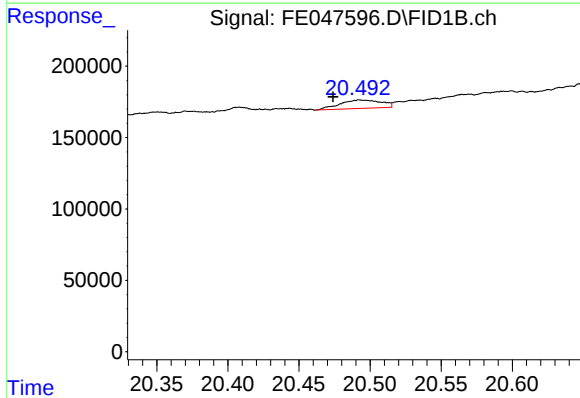
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.014 min
Response: 158133
Conc: 0.95 ug/ml



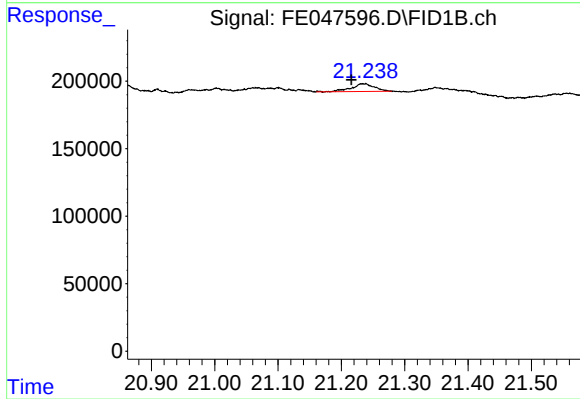
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.017 min
Response: 95696
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 119539
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.022 min
Response: 147473
Conc: 0.91 ug/ml