

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047598.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 11:53
 Operator : YP\AJ
 Sample : P2072-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:13:23 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)	11.989	2664455	15.362 ug/ml
Spiked Amount 50.000		Recovery =	30.72%
12) S 1-chlorooctadecane (S...	13.419	18937888	140.806 ug/ml
Spiked Amount 50.000		Recovery =	281.61%
Target Compounds			
2) T n-Decane (C10)	4.615	125161	0.779 ug/ml
3) T A~Naphthalene (C11.7)	6.335	169382	0.999 ug/ml
4) T n-Dodecane (C12)	6.783	883207	5.442 ug/ml
5) T A~2-methylnaphthalene...	7.427	344527	2.098 ug/ml
6) T n-Tetradecane (C14)	8.613	1793870	11.151 ug/ml
7) T n-Hexadecane (C16)	10.222	2415124	14.542 ug/ml
8) T n-Octadecane (C18)	11.667	2182314	13.013 ug/ml
10) T n-Eicosane (C20)	12.977	1518863	9.375 ug/ml
11) T n-Heneicosane (C21)	13.592	1671681	10.535 ug/ml
13) T n-Docosane (C22)	14.175	807759	5.033 ug/ml
14) T n-Tetracosane (C24)	15.278	413202	2.503 ug/ml
15) T n-Hexacosane (C26)	16.299	145342	0.879 ug/ml
16) T n-Octacosane (C28)	17.247	163442	0.986 ug/ml
17) T n-Tricontane (C30)	18.136	176044	1.037 ug/ml
18) T n-Dotriacontane (C32)	18.970	183760	1.102 ug/ml
19) T n-Tetratriacontane (C34)	19.756	126635	0.790 ug/ml
20) T n-Hexatriacontane (C36)	20.496	48014	0.301 ug/ml
21) T n-Octatriacontane (C38)	21.242	75115	0.462 ug/ml

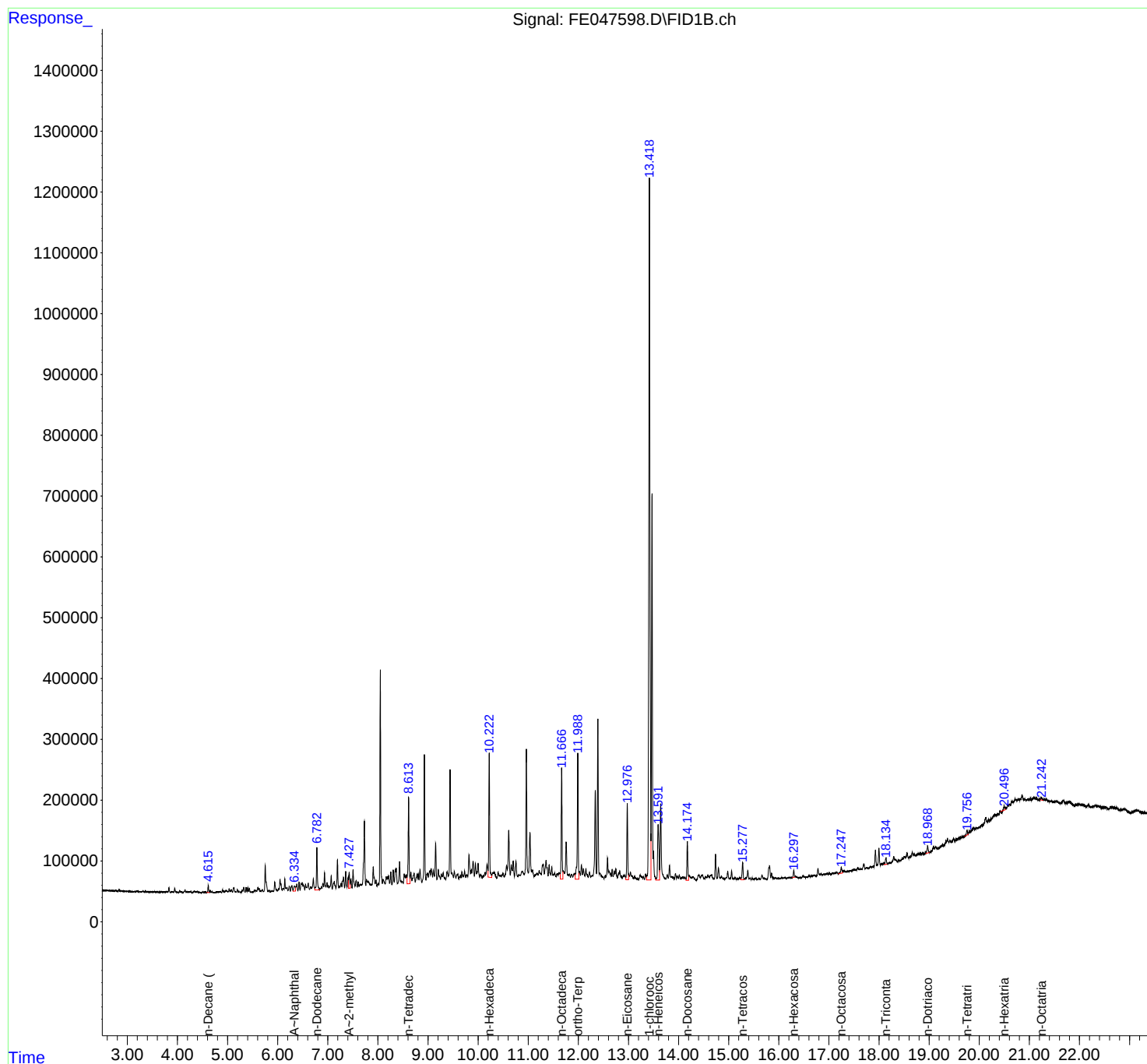
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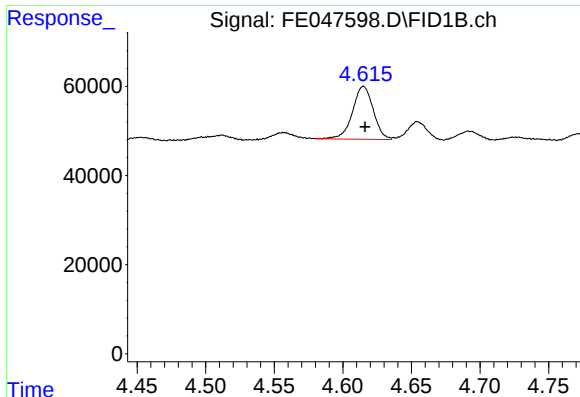
(m)=manual int.

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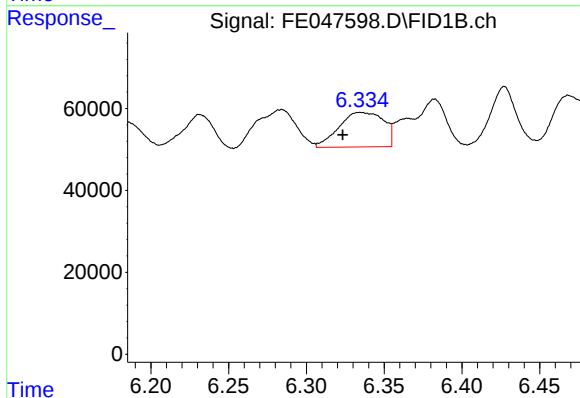
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





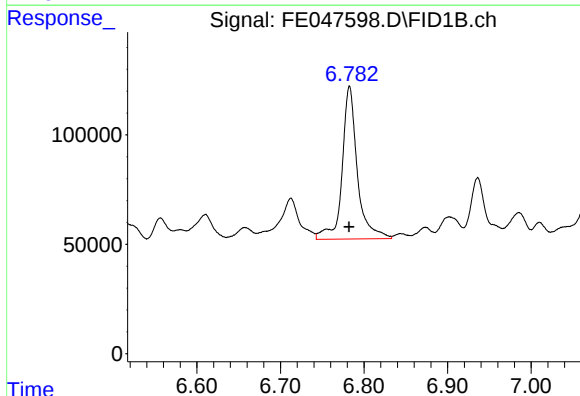
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 125161
Conc: 0.78 ug/ml



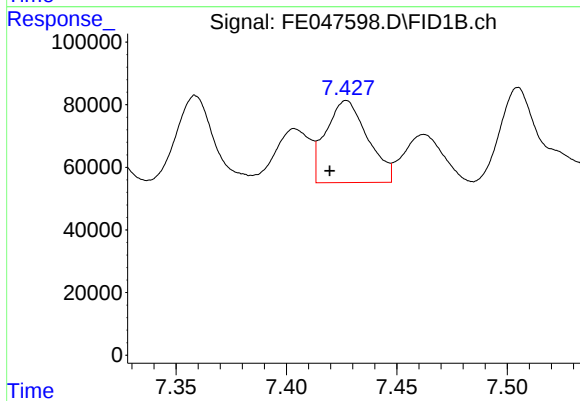
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 169382
Conc: 1.00 ug/ml



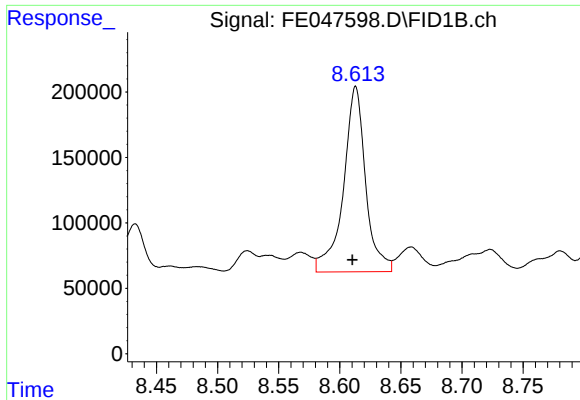
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 883207
Conc: 5.44 ug/ml



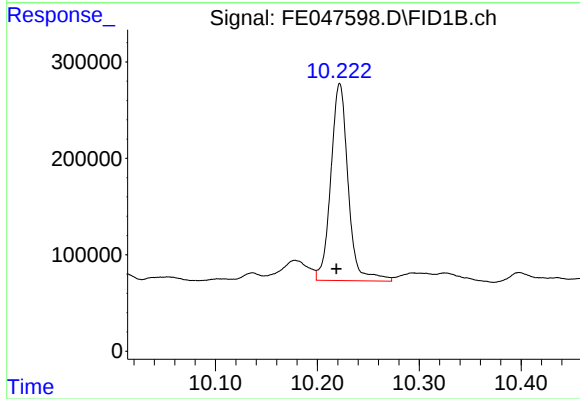
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 344527
Conc: 2.10 ug/ml



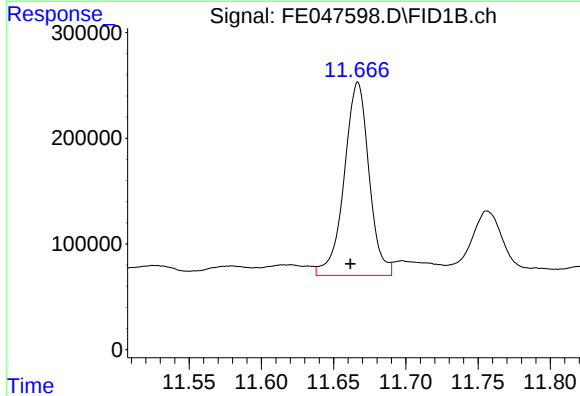
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 1793870
Conc: 11.15 ug/ml



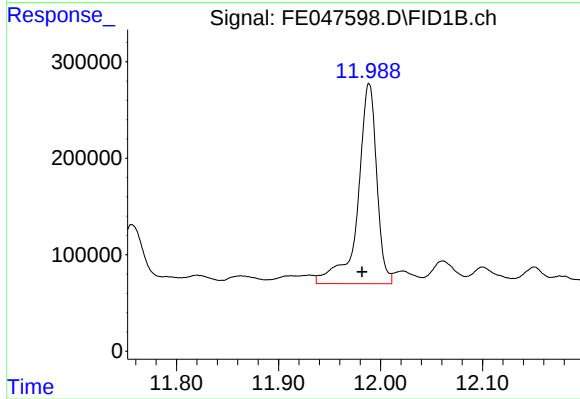
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 2415124
Conc: 14.54 ug/ml



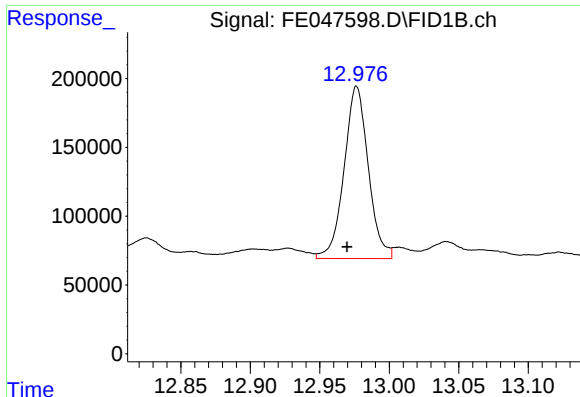
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.005 min
Response: 2182314
Conc: 13.01 ug/ml



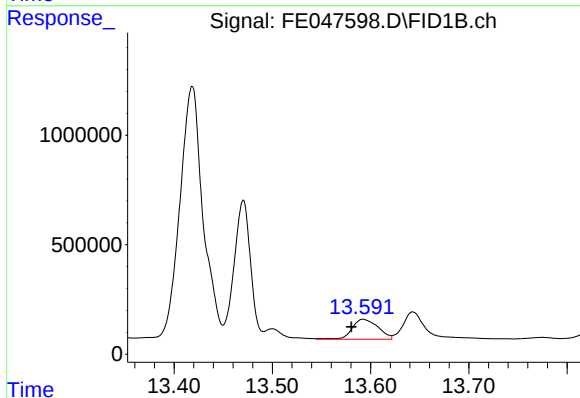
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 2664455
Conc: 15.36 ug/ml



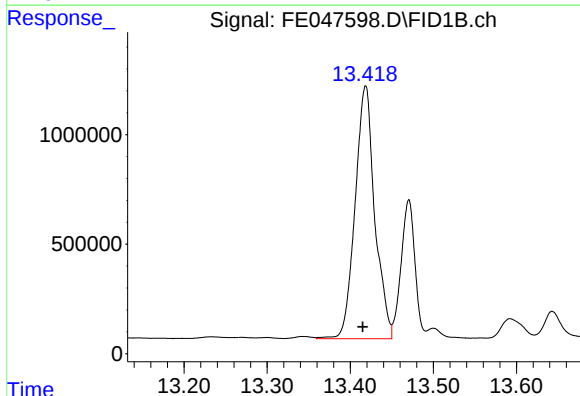
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.007 min
Response: 1518863
Conc: 9.38 ug/ml



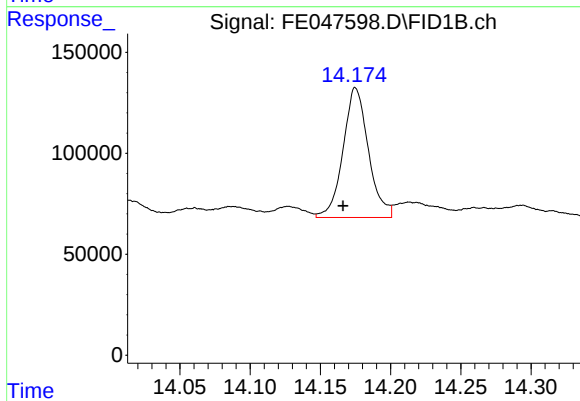
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.012 min
Response: 1671681
Conc: 10.54 ug/ml



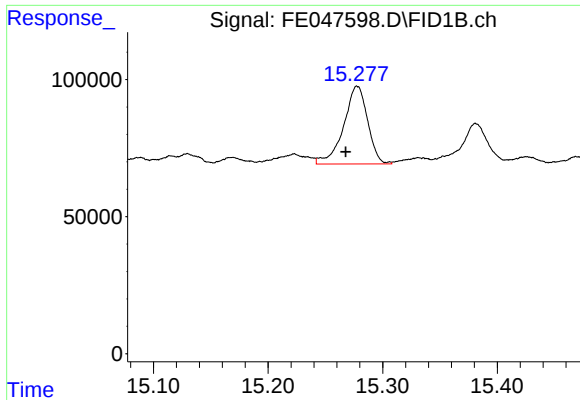
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.003 min
Response: 18937888
Conc: 140.81 ug/ml



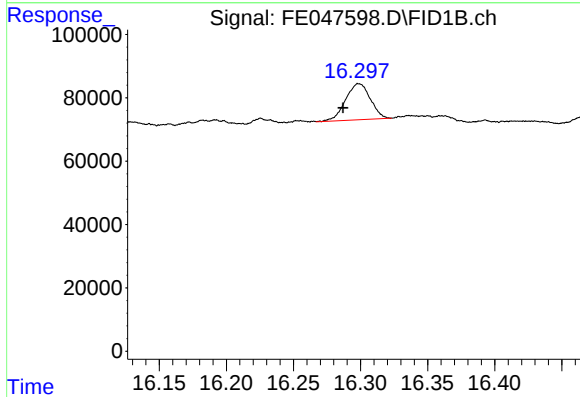
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 807759
Conc: 5.03 ug/ml



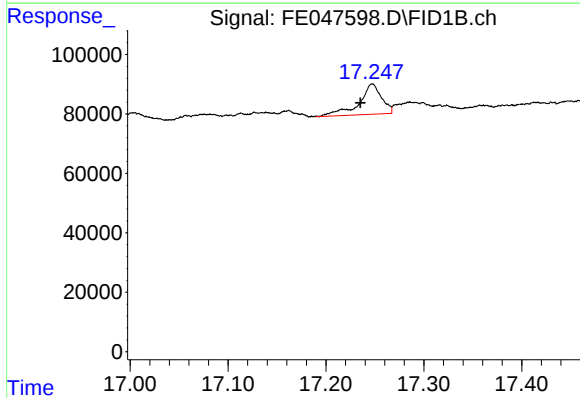
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 413202
Conc: 2.50 ug/ml



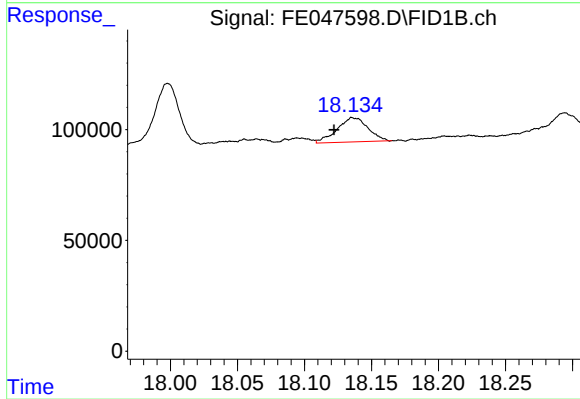
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 145342
Conc: 0.88 ug/ml



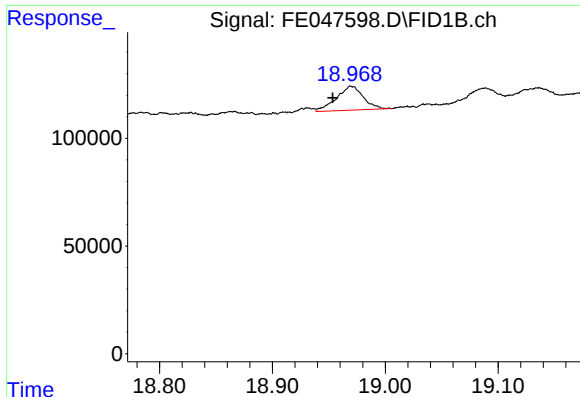
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 163442
Conc: 0.99 ug/ml



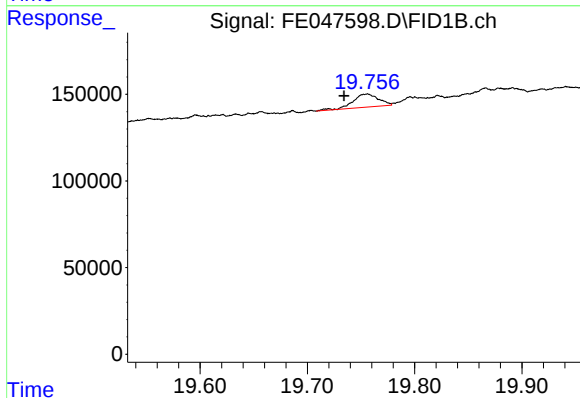
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 176044
Conc: 1.04 ug/ml



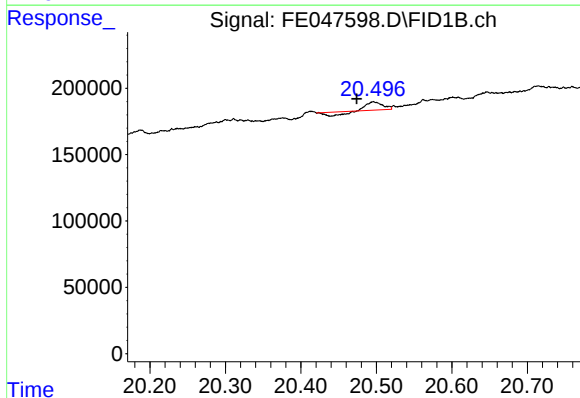
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.017 min
Response: 183760
Conc: 1.10 ug/ml



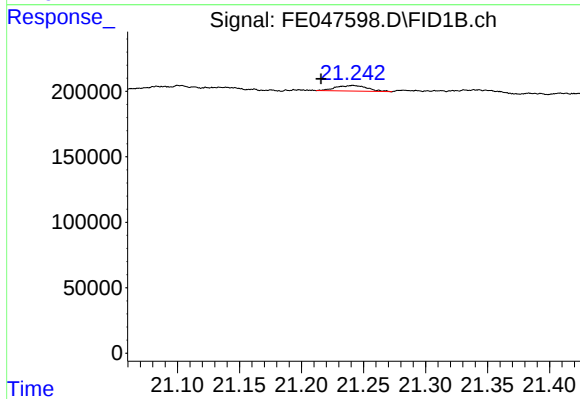
#19 n-Tetatriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 126635
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 48014
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 75115
Conc: 0.46 ug/ml