

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047189.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 18:58
 Operator : YP\AJ
 Sample : P1767-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	5033725	30.509 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
12) S 1-chlorooctadecane (S...	13.410	4123825	32.344 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
Target Compounds			
1) T n-Nonane (C9)	3.310f	29276	0.195 ug/ml
2) T n-Decane (C10)	4.613	66028	0.431 ug/ml
3) T A~Naphthalene (C11.7)	6.320	28108	0.176 ug/ml
4) T n-Dodecane (C12)	6.779	241401	1.569 ug/ml
5) T A~2-methylnaphthalene...	7.419	179404	1.169 ug/ml
6) T n-Tetradecane (C14)	8.606	380817	2.499 ug/ml
7) T n-Hexadecane (C16)	10.212	562513	3.574 ug/ml
8) T n-Octadecane (C18)	11.654	530357	3.330 ug/ml
10) T n-Eicosane (C20)	12.963	345694	2.249 ug/ml
11) T n-Heneicosane (C21)	13.574	275096	1.818 ug/ml
13) T n-Docosane (C22)	14.160	197733	1.314 ug/ml
14) T n-Tetracosane (C24)	15.259	84441	0.565 ug/ml
15) T n-Hexacosane (C26)	16.279	51095	0.351 ug/ml
16) T n-Octacosane (C28)	17.225	96558	0.684 ug/ml
17) T n-Tricontane (C30)	18.111	118447	0.838 ug/ml
18) T n-Dotriacontane (C32)	18.939	347935	2.523 ug/ml
19) T n-Tetratriacontane (C34)	19.723	52155	0.399 ug/ml
20) T n-Hexatriacontane (C36)	20.460	50437	0.405 ug/ml
21) T n-Octatriacontane (C38)	21.203	115543	0.931 ug/ml
22) T n-Tetracontane (C40)	22.191f	313320	2.664 ug/ml

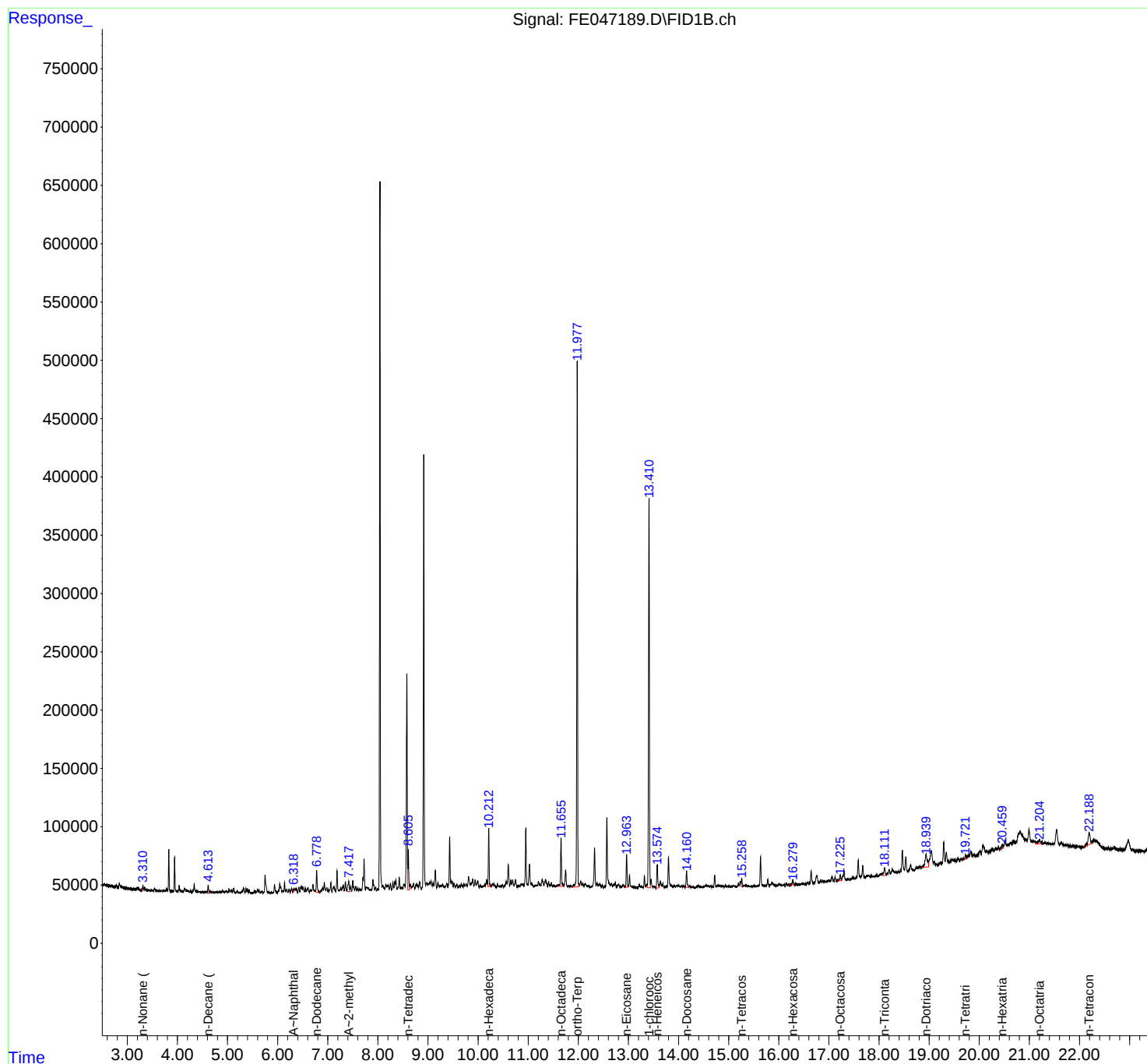
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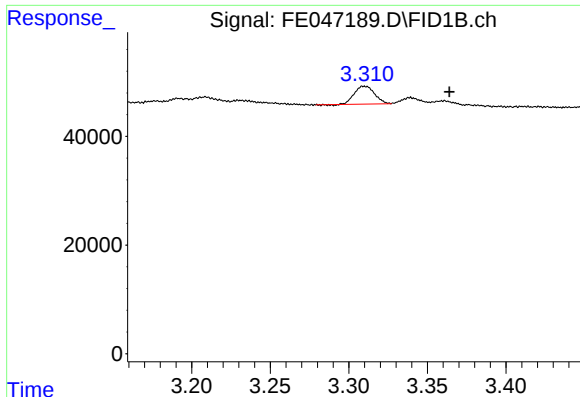
(m)=manual int.

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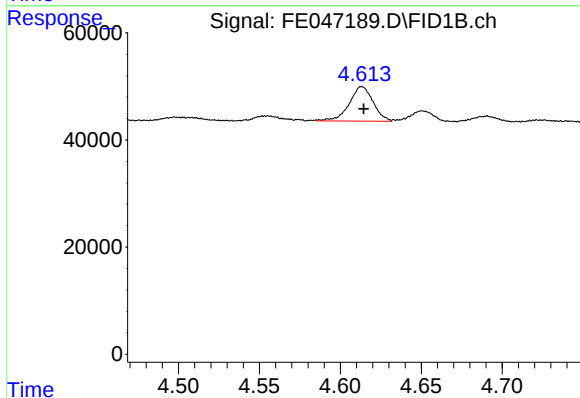
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





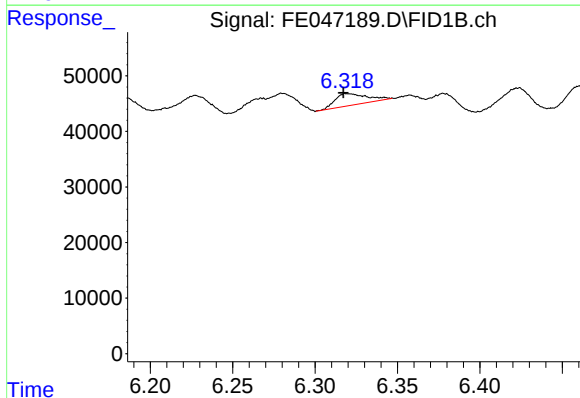
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 29276
Conc: 0.19 ug/ml



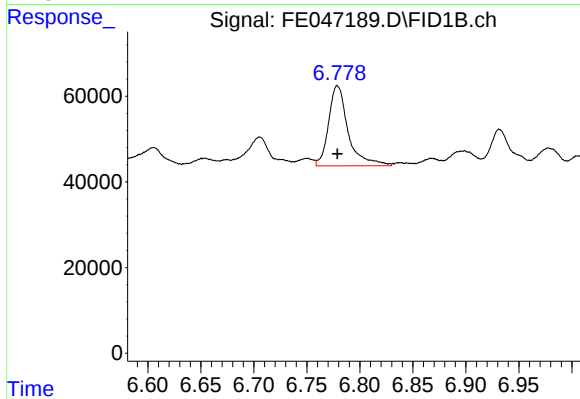
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 66028
Conc: 0.43 ug/ml



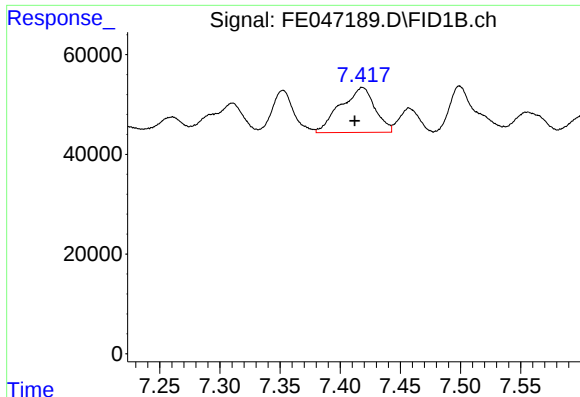
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 28108
Conc: 0.18 ug/ml



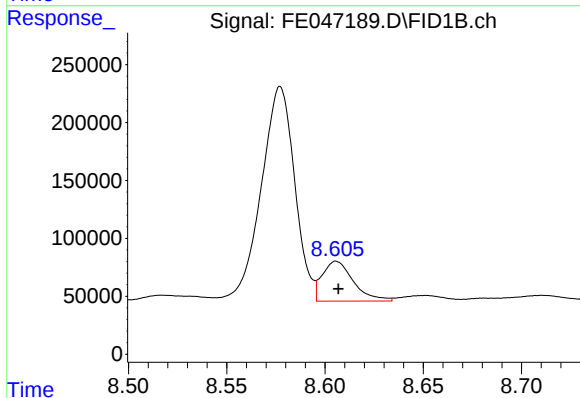
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 241401
Conc: 1.57 ug/ml



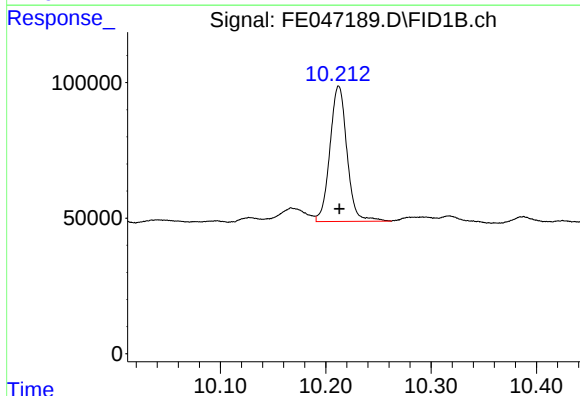
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 179404
Conc: 1.17 ug/ml



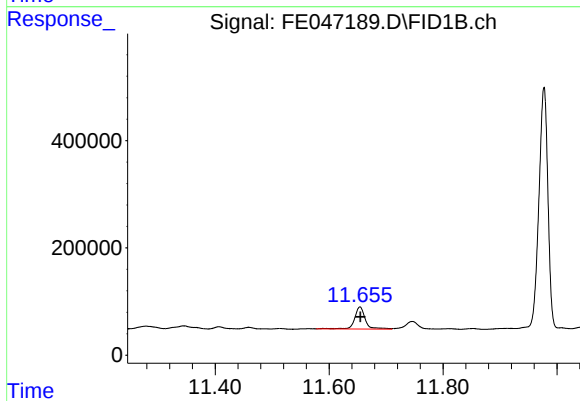
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 380817
Conc: 2.50 ug/ml



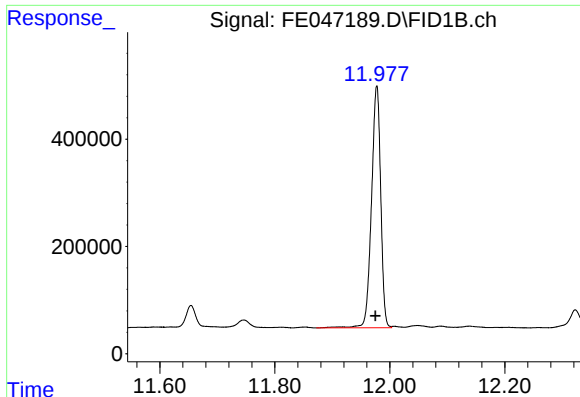
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 562513
Conc: 3.57 ug/ml



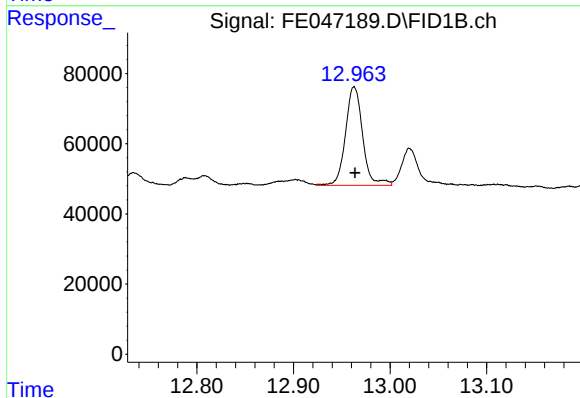
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 530357
Conc: 3.33 ug/ml



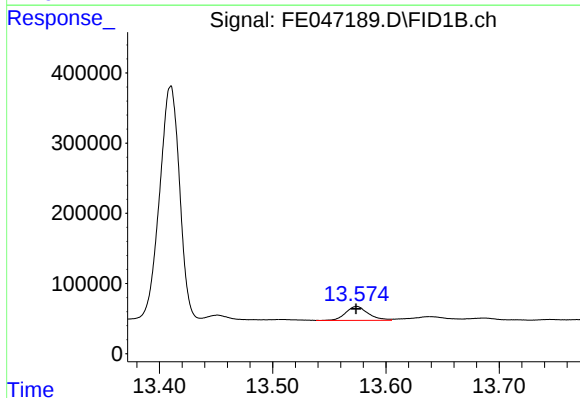
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.003 min
Response: 5033725
Conc: 30.51 ug/ml



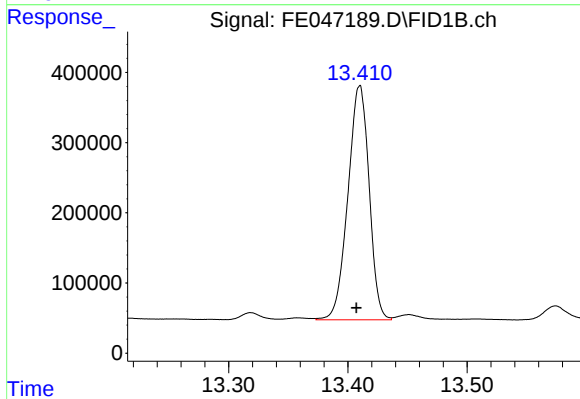
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.001 min
Response: 345694
Conc: 2.25 ug/ml



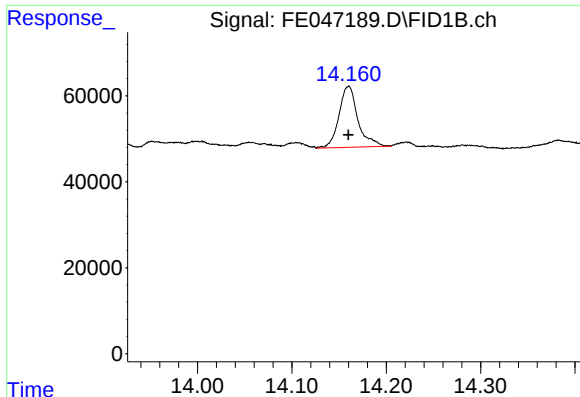
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.000 min
Response: 275096
Conc: 1.82 ug/ml



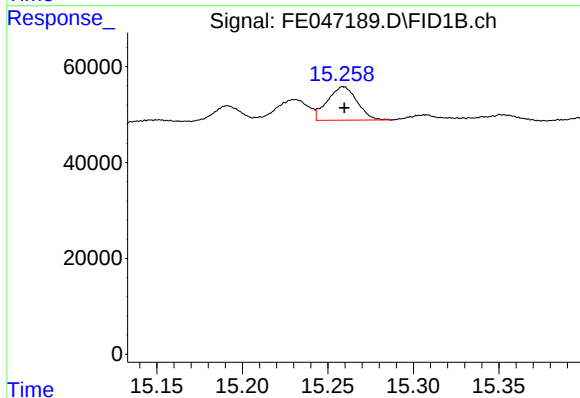
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 4123825
Conc: 32.34 ug/ml



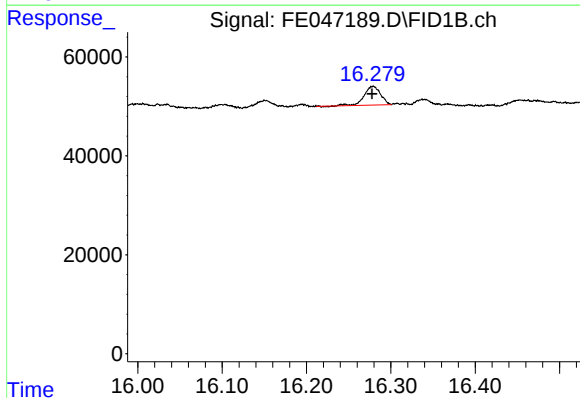
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 197733
Conc: 1.31 ug/ml



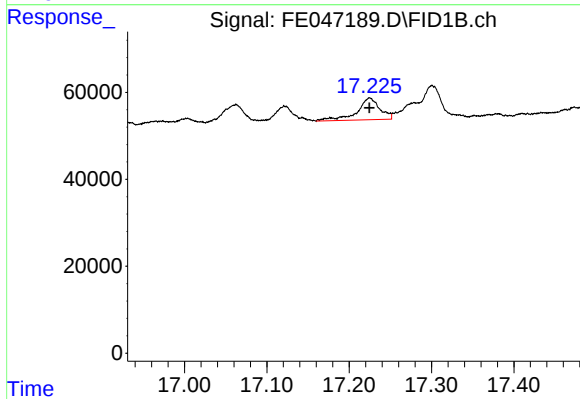
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 84441
Conc: 0.57 ug/ml



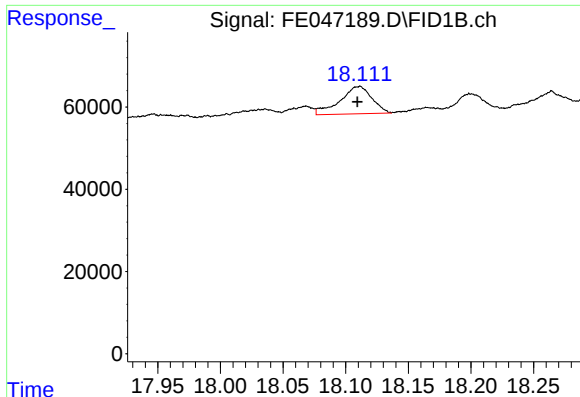
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 51095
Conc: 0.35 ug/ml



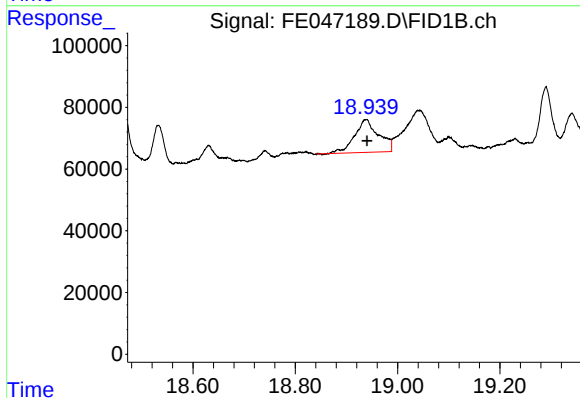
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.000 min
Response: 96558
Conc: 0.68 ug/ml



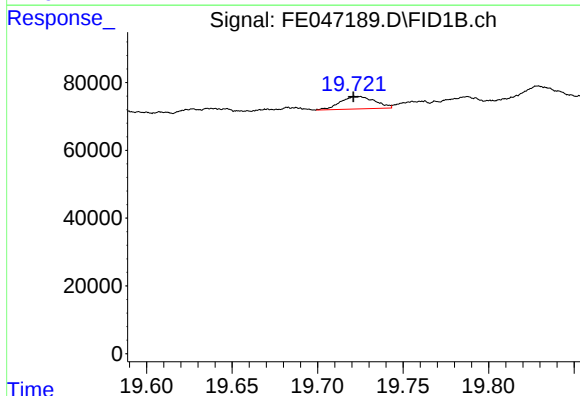
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.002 min
Response: 118447
Conc: 0.84 ug/ml



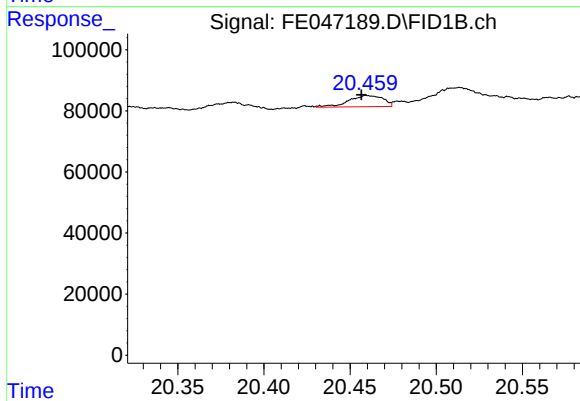
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 347935
Conc: 2.52 ug/ml



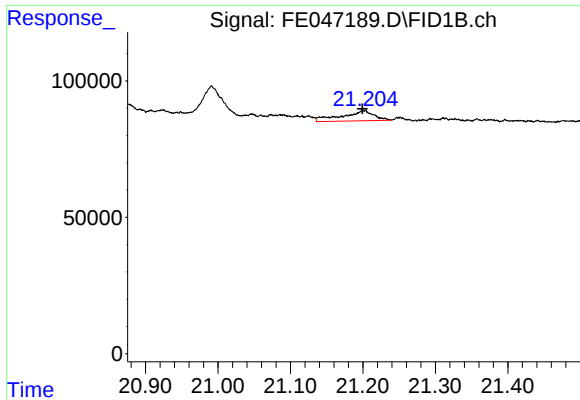
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 52155
Conc: 0.40 ug/ml



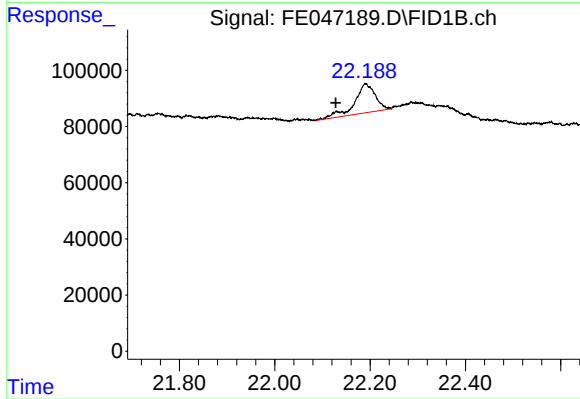
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.003 min
Response: 50437
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.003 min
Response: 115543
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: 0.063 min
Response: 313320
Conc: 2.66 ug/ml