

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045744.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 19:32
 Operator : YP\AJ
 Sample : 05701-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	6815732	32.593 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
12) S 1-chlorooctadecane (S...	13.322	81309680	516.759 ug/ml
Spiked Amount 50.000		Recovery =	1033.52%
Target Compounds			
1) T n-Nonane (C9)	3.238	48289	0.305 ug/ml
2) T n-Decane (C10)	4.492	422664	2.639 ug/ml
3) T A~Naphthalene (C11.7)	6.222	429285	2.464 ug/ml
4) T n-Dodecane (C12)	6.661	1499300	9.282 ug/ml
5) T A~2-methylnaphthalene...	7.295	772908	4.551 ug/ml
6) T n-Tetradecane (C14)	8.489	2366396	14.751 ug/ml
7) T n-Hexadecane (C16)	10.099	2281581	13.778 ug/ml
8) T n-Octadecane (C18)	11.545	1675741	9.774 ug/ml
10) T n-Eicosane (C20)	12.856	1506031	8.704 ug/ml
11) T n-Heneicosane (C21)	13.477	906383	5.269 ug/ml
13) T n-Docosane (C22)	14.057	785455	4.555 ug/ml
14) T n-Tetracosane (C24)	15.145	1094160	6.267 ug/ml
15) T n-Hexacosane (C26)	16.185	352431	2.024 ug/ml
16) T n-Octacosane (C28)	17.142	444316	2.571 ug/ml
17) T n-Tricontane (C30)	18.027	307056	1.755 ug/ml
18) T n-Dotriacontane (C32)	18.859	509156	2.791 ug/ml
19) T n-Tetratriacontane (C34)	19.651	225162	1.357 ug/ml
20) T n-Hexatriacontane (C36)	20.395	33216	0.209 ug/ml
21) T n-Octatriacontane (C38)	21.127	162703	1.038 ug/ml
22) T n-Tetracontane (C40)	22.037	75184	0.529 ug/ml

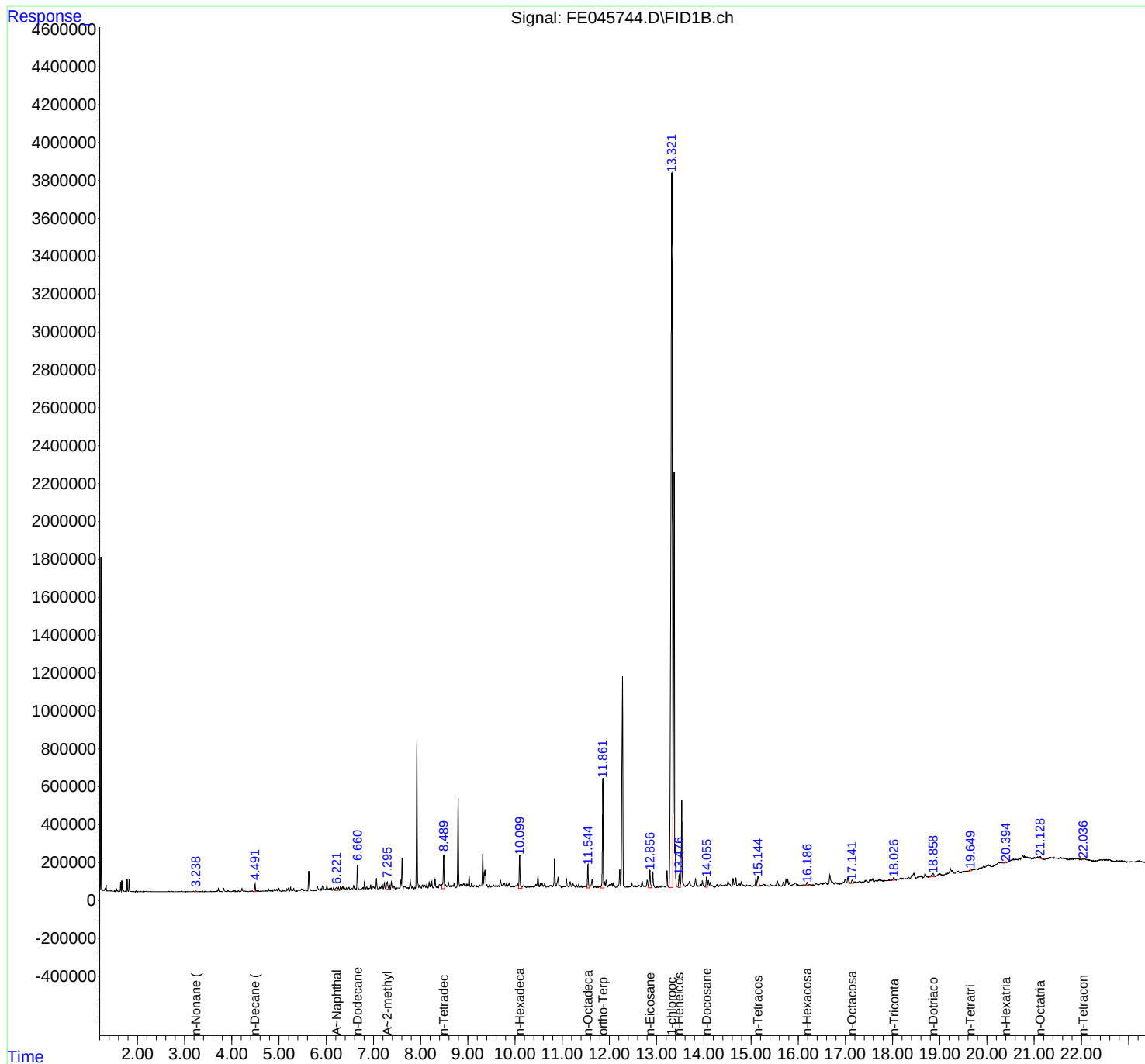
(f)=RT Delta > 1/2 Window

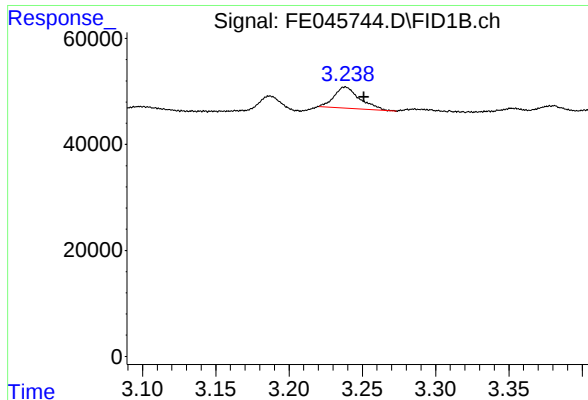
(m)=manual int.

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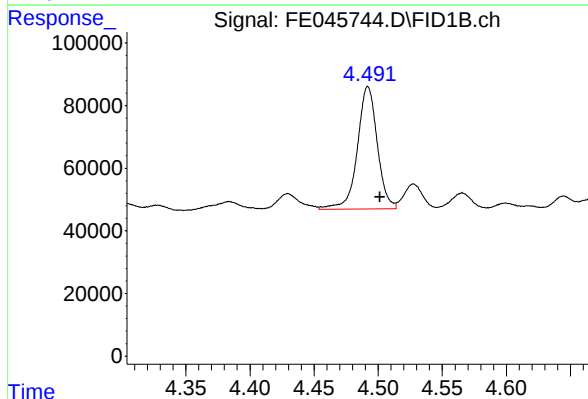
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Signal Info : 20M x 0.18mm x 0.18um





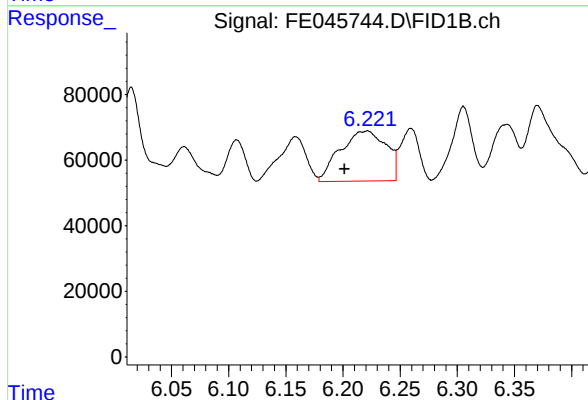
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.013 min
Response: 48289
Conc: 0.30 ug/ml



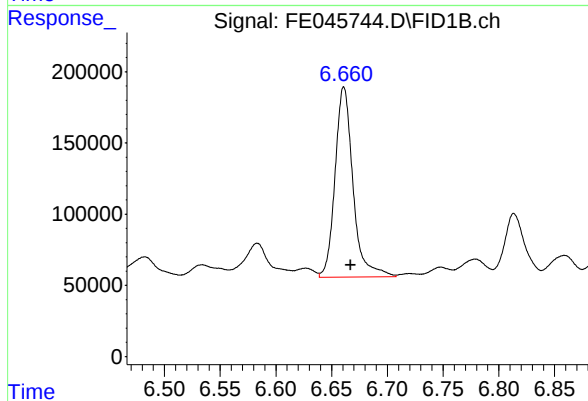
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.009 min
Response: 422664
Conc: 2.64 ug/ml



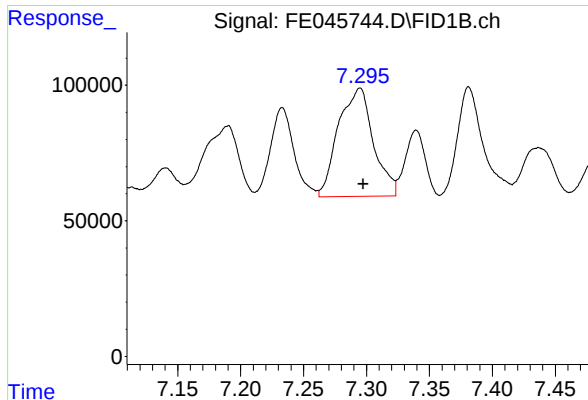
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.020 min
Response: 429285
Conc: 2.46 ug/ml



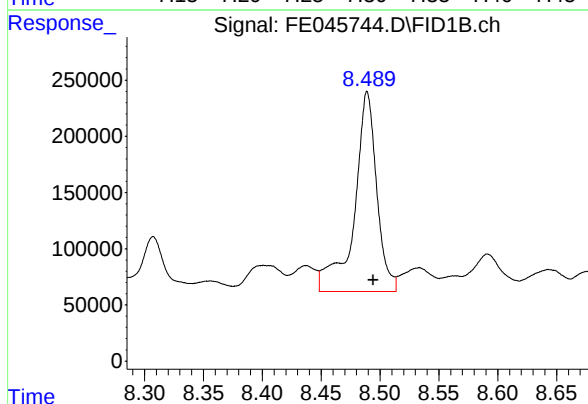
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 1499300
Conc: 9.28 ug/ml



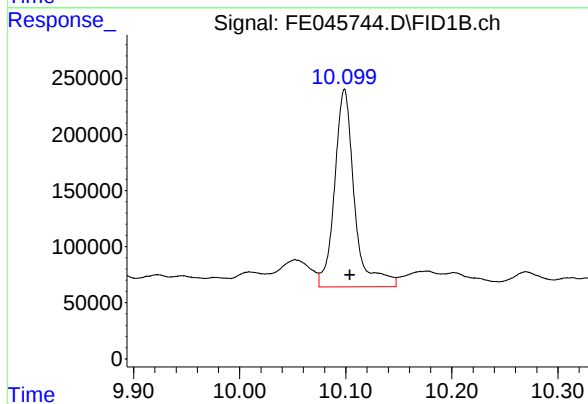
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 772908
Conc: 4.55 ug/ml



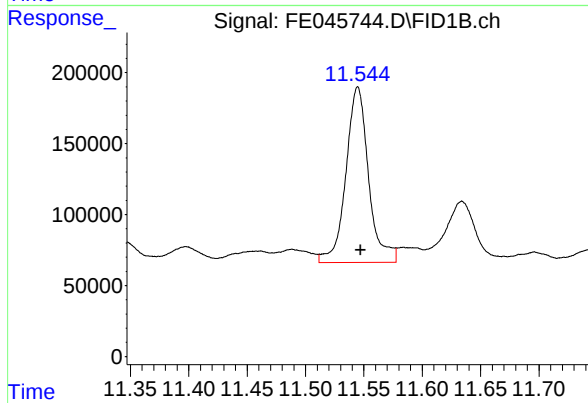
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 2366396
Conc: 14.75 ug/ml



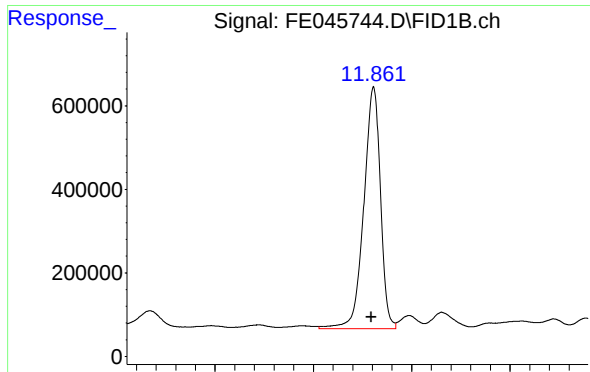
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 2281581
Conc: 13.78 ug/ml



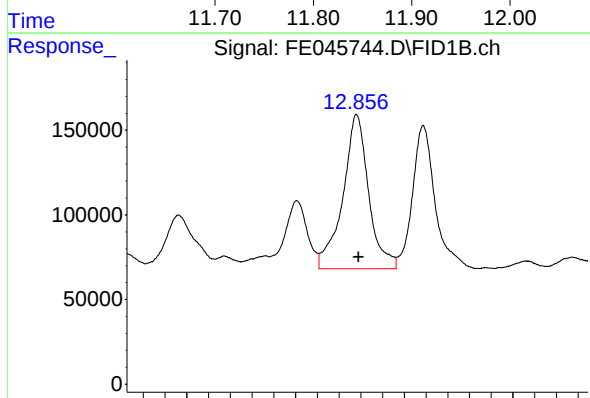
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.003 min
Response: 1675741
Conc: 9.77 ug/ml



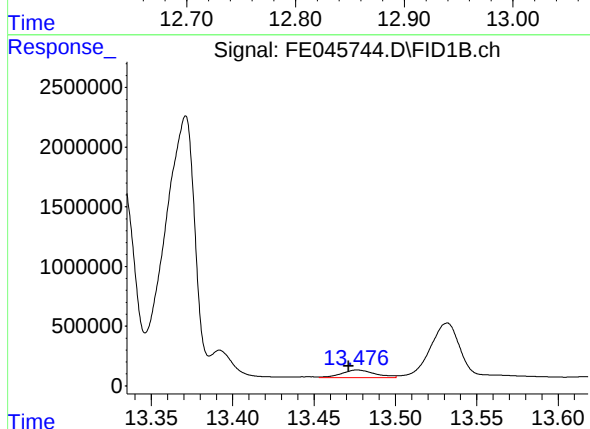
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 6815732
Conc: 32.59 ug/ml



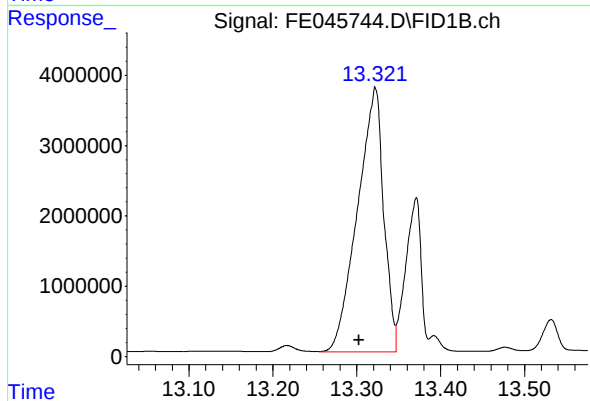
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.002 min
Response: 1506031
Conc: 8.70 ug/ml



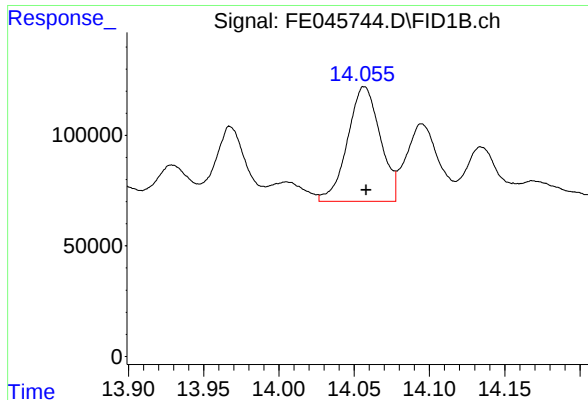
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.005 min
Response: 906383
Conc: 5.27 ug/ml



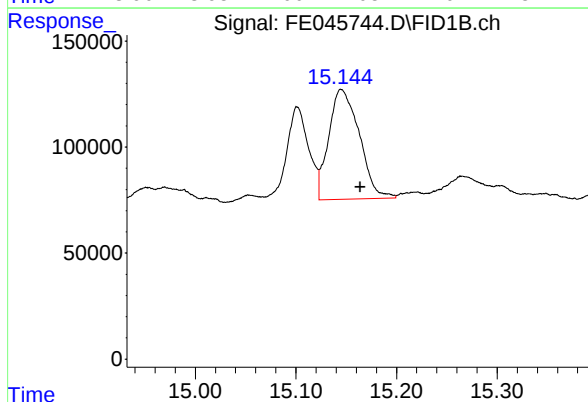
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.019 min
Response: 81309680
Conc: 516.76 ug/ml



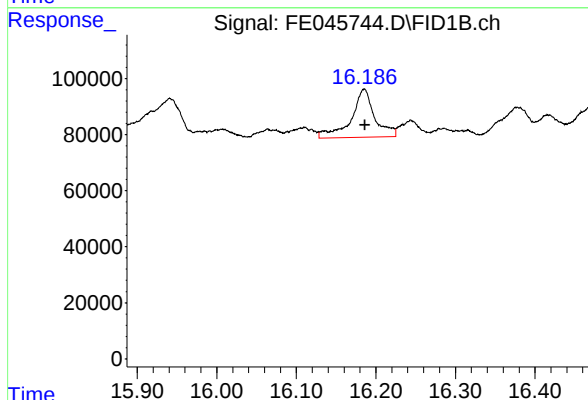
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.001 min
Response: 785455
Conc: 4.56 ug/ml



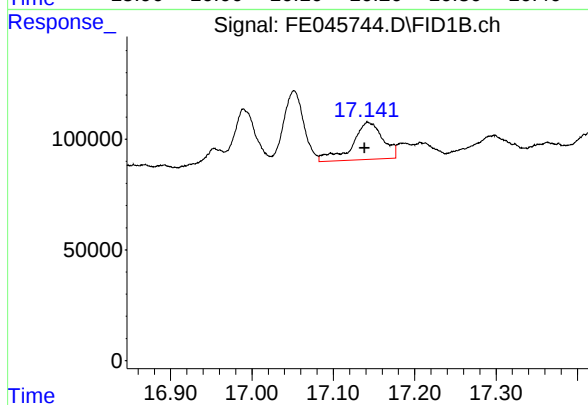
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.019 min
Response: 1094160
Conc: 6.27 ug/ml



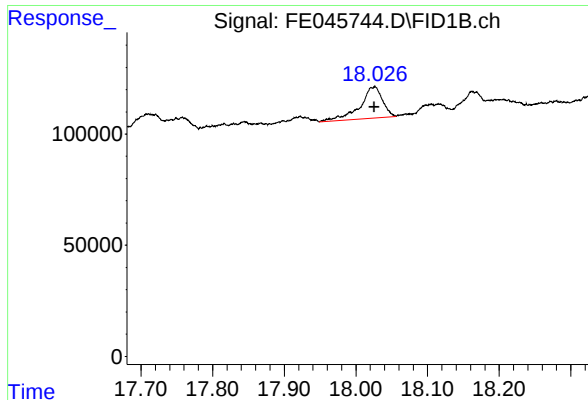
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 352431
Conc: 2.02 ug/ml



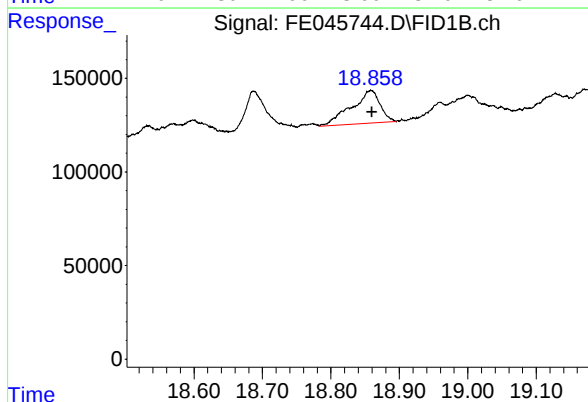
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 444316
Conc: 2.57 ug/ml



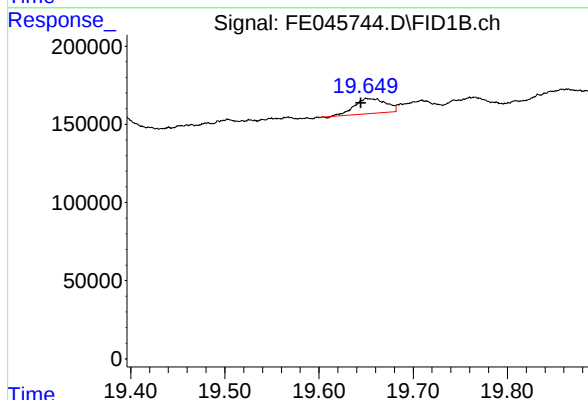
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 307056
Conc: 1.76 ug/ml



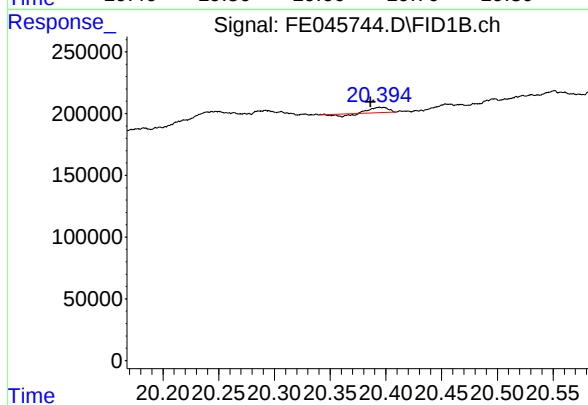
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 509156
Conc: 2.79 ug/ml



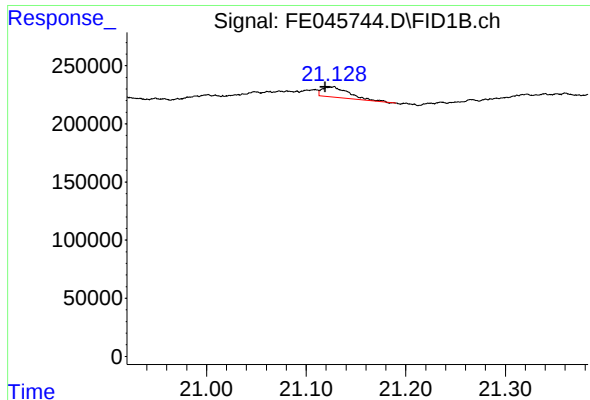
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 225162
Conc: 1.36 ug/ml



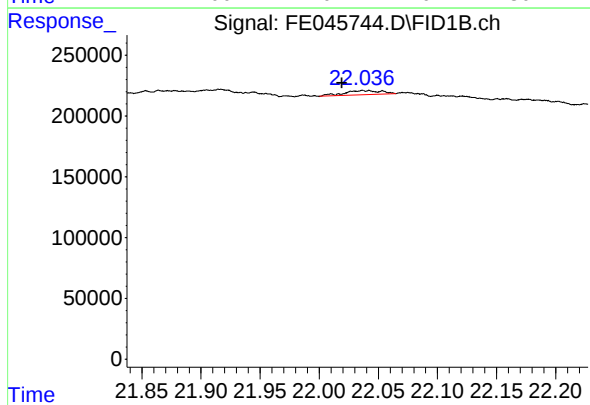
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.008 min
Response: 33216
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 162703
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: 0.017 min
Response: 75184
Conc: 0.53 ug/ml