

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046977.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 18:17
 Operator : YP\AJ
 Sample : P1611-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:26:21 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)	11.794	7213813	43.907 ug/ml
Spiked Amount 50.000		Recovery =	87.81%
12) S 1-chlorooctadecane (S...	13.236	10066724	81.777 ug/ml
Spiked Amount 50.000		Recovery =	163.55%
Target Compounds			
1) T n-Nonane (C9)	3.180	55573	0.364 ug/ml
2) T n-Decane (C10)	4.431	401660	2.593 ug/ml
3) T A~Naphthalene (C11.7)	6.152	1065087	6.762 ug/ml
4) T n-Dodecane (C12)	6.601	2646790	17.023 ug/ml
5) T A~2-methylnaphthalene...	7.235	1906573	13.296 ug/ml
6) T n-Tetradecane (C14)	8.429	3730342	24.192 ug/ml
7) T n-Hexadecane (C16)	10.037	4930966	31.078 ug/ml
8) T n-Octadecane (C18)	11.479	3959915	24.840 ug/ml
10) T n-Eicosane (C20)	12.788	2691976	17.784 ug/ml
11) T n-Heneicosane (C21)	13.401	1648784	11.134 ug/ml
13) T n-Docosane (C22)	13.987	1288752	8.858 ug/ml
14) T n-Tetracosane (C24)	15.091	2932829	20.536 ug/ml
15) T n-Hexacosane (C26)	16.112	275740	1.973 ug/ml
16) T n-Octacosane (C28)	17.119f	70067	0.514 ug/ml
17) T n-Tricontane (C30)	17.952	236183	1.693 ug/ml
18) T n-Dotriacontane (C32)	18.785	212810	1.547 ug/ml
19) T n-Tetratriacontane (C34)	19.581	394921	2.940 ug/ml
20) T n-Hexatriacontane (C36)	20.315	147460	1.107 ug/ml
21) T n-Octatriacontane (C38)	21.040	226744	1.646 ug/ml
22) T n-Tetracontane (C40)	21.903	63646	0.451 ug/ml

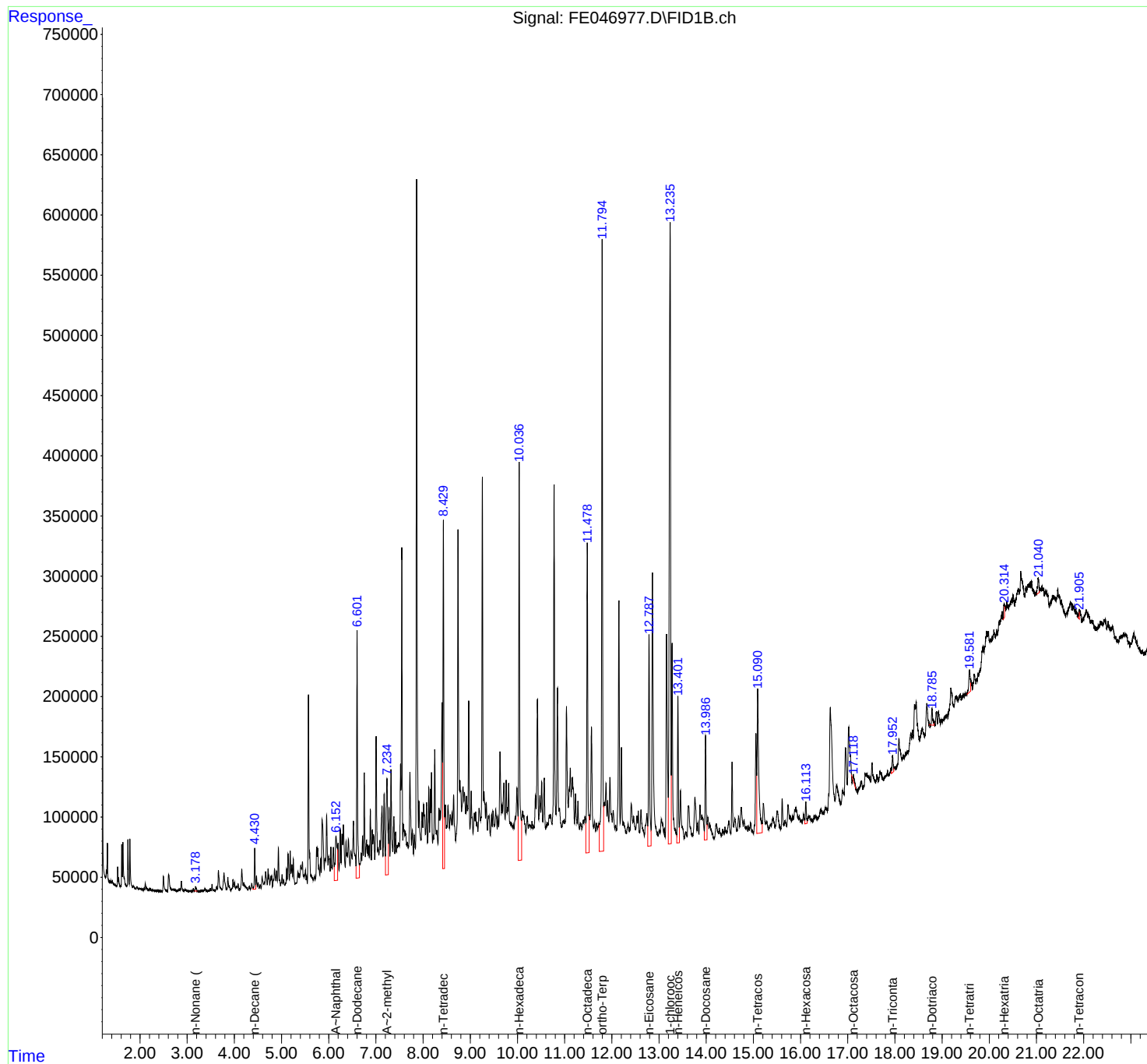
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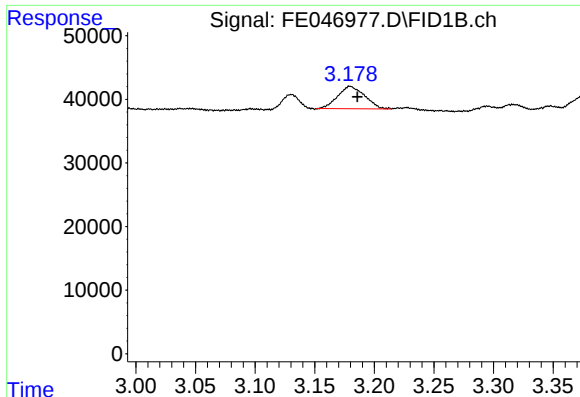
(m)=manual int.

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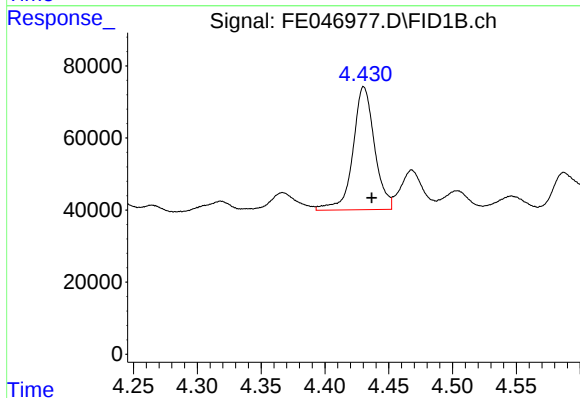
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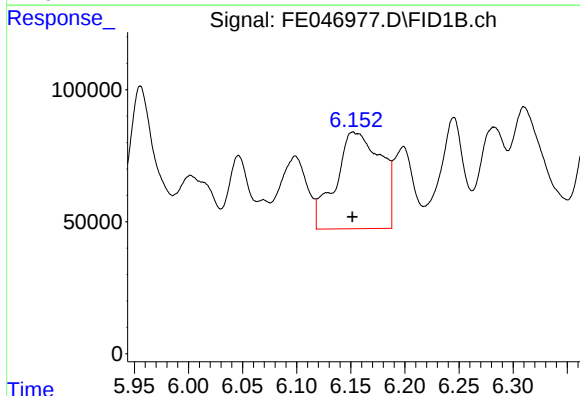
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.006 min
Response: 55573
Conc: 0.36 ug/ml



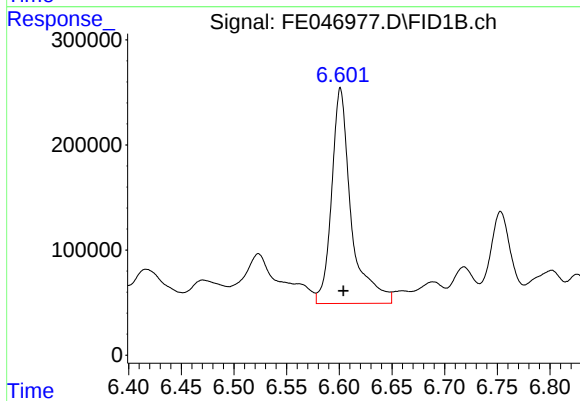
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 401660
Conc: 2.59 ug/ml



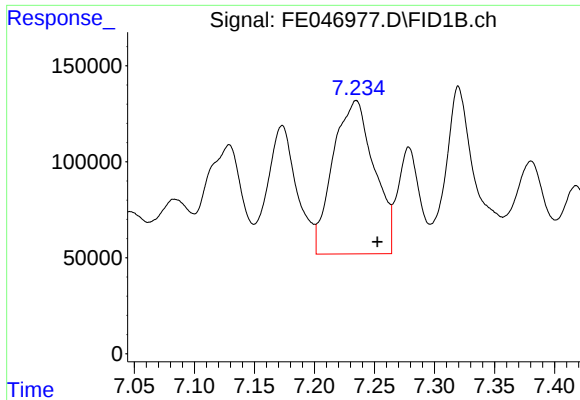
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1065087
Conc: 6.76 ug/ml



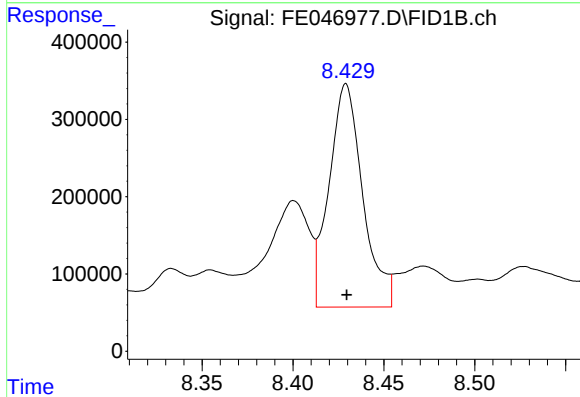
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 2646790
Conc: 17.02 ug/ml



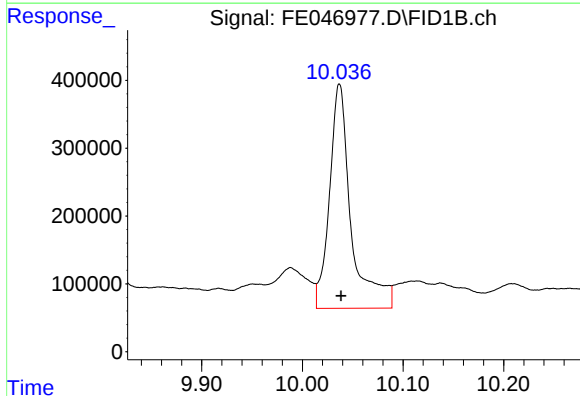
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.018 min
Response: 1906573
Conc: 13.30 ug/ml



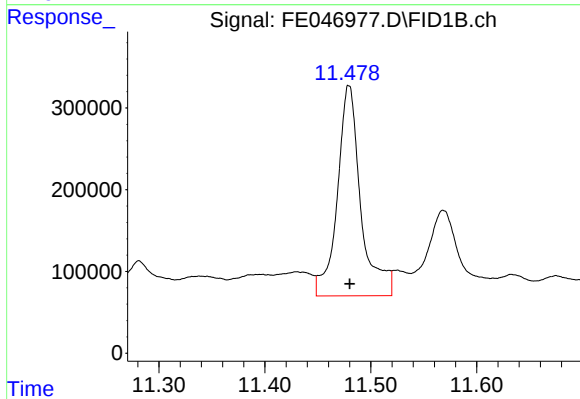
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 3730342
Conc: 24.19 ug/ml



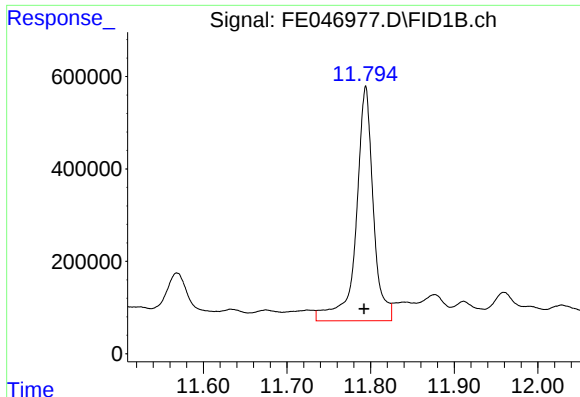
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 4930966
Conc: 31.08 ug/ml



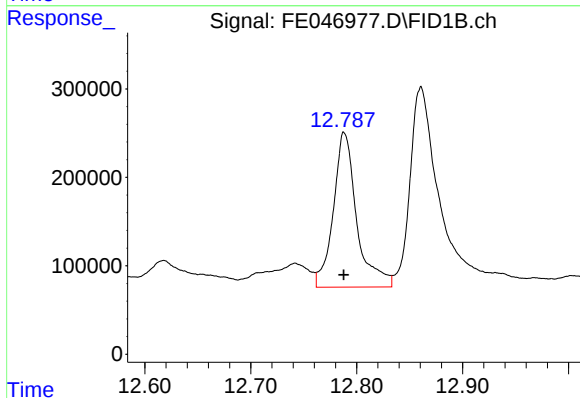
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 3959915
Conc: 24.84 ug/ml



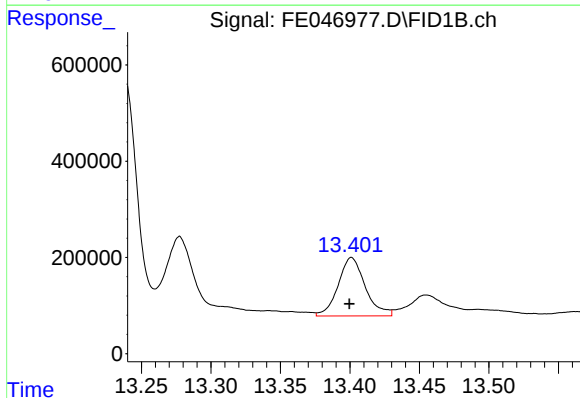
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 7213813
Conc: 43.91 ug/ml



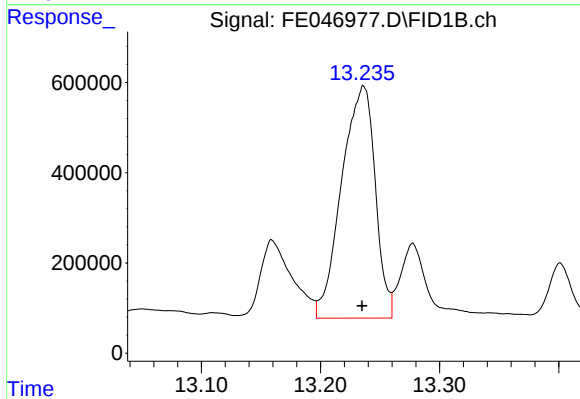
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 2691976
Conc: 17.78 ug/ml



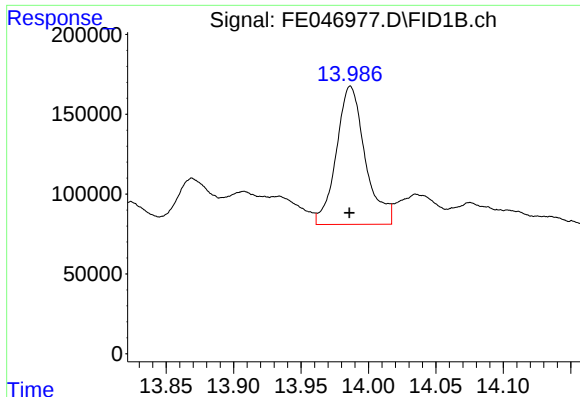
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.002 min
Response: 1648784
Conc: 11.13 ug/ml



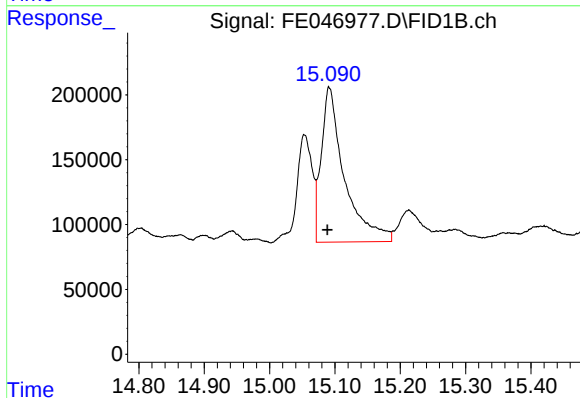
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.001 min
Response: 10066724
Conc: 81.78 ug/ml



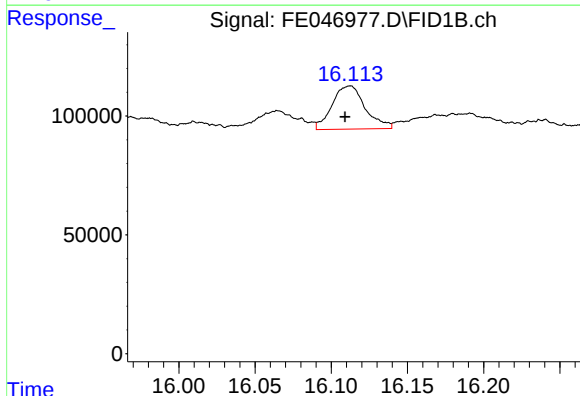
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.000 min
Response: 1288752
Conc: 8.86 ug/ml



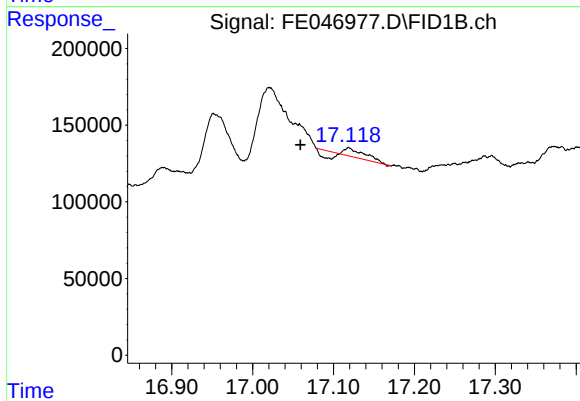
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.003 min
Response: 2932829
Conc: 20.54 ug/ml



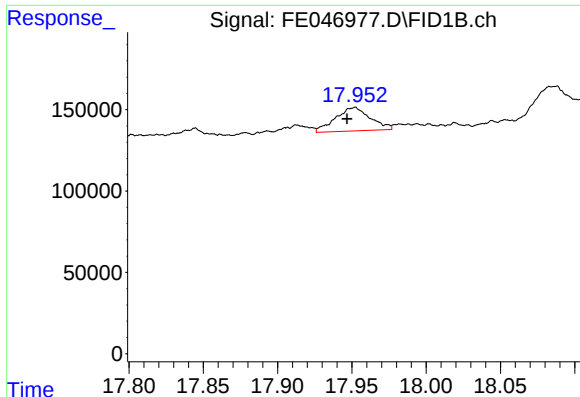
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 275740
Conc: 1.97 ug/ml



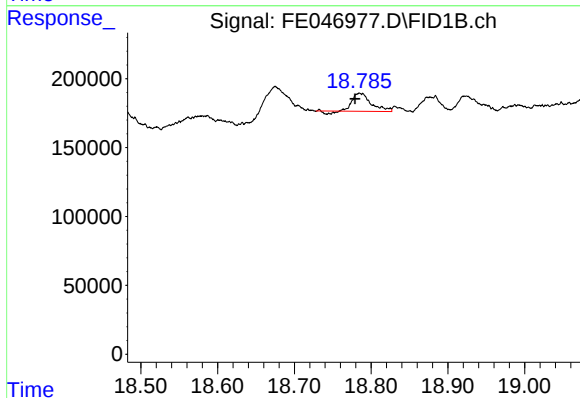
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: 0.060 min
Response: 70067
Conc: 0.51 ug/ml



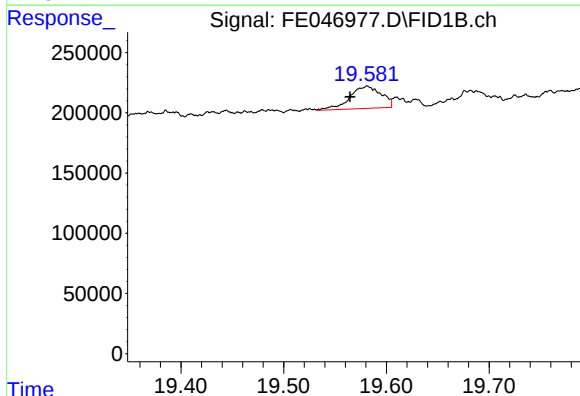
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 236183
Conc: 1.69 ug/ml



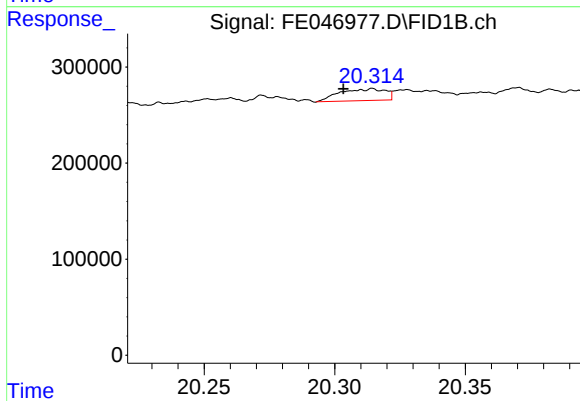
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 212810
Conc: 1.55 ug/ml



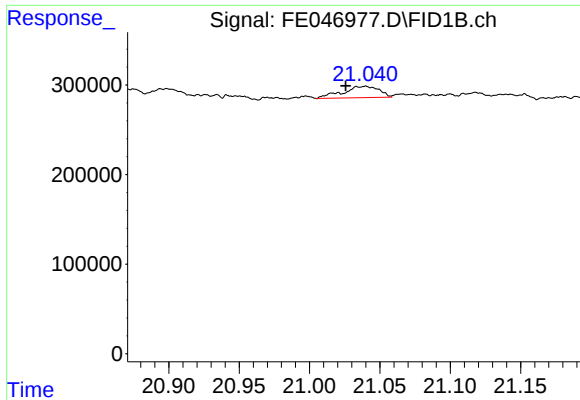
#19 n-Tetratriacontane (C34)

R.T.: 19.581 min
Delta R.T.: 0.017 min
Response: 394921
Conc: 2.94 ug/ml



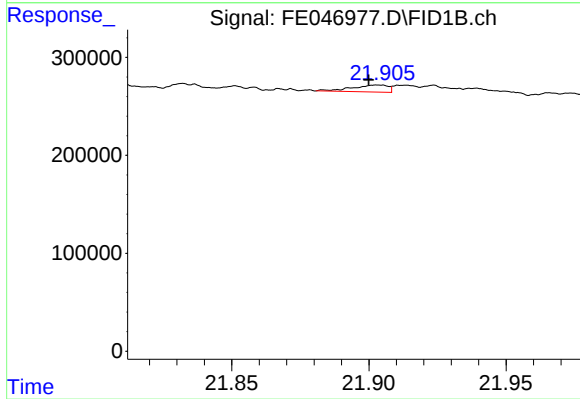
#20 n-Hexatriacontane (C36)

R.T.: 20.315 min
Delta R.T.: 0.011 min
Response: 147460
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: 0.014 min
Response: 226744
Conc: 1.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 63646
Conc: 0.45 ug/ml