

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045893.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 18:07
 Operator : YP\AJ
 Sample : 05883-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:22:39 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)	11.844	4655127	22.261 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
12) S 1-chlorooctadecane (S...	13.288	3487199	22.163 ug/ml
Spiked Amount 50.000		Recovery =	44.33%
Target Compounds			
2) T n-Decane (C10)	4.478	47075	0.294 ug/ml
4) T n-Dodecane (C12)	6.647	139060	0.861 ug/ml
5) T A~2-methylnaphthalene...	7.279	98055	0.577 ug/ml
6) T n-Tetradecane (C14)	8.474	182526	1.138 ug/ml
7) T n-Hexadecane (C16)	10.084	247870	1.497 ug/ml
8) T n-Octadecane (C18)	11.529	243597	1.421 ug/ml
10) T n-Eicosane (C20)	12.842	207774	1.201 ug/ml
11) T n-Heneicosane (C21)	13.455	125927	0.732 ug/ml
13) T n-Docosane (C22)	14.068	54581	0.317 ug/ml
14) T n-Tetracosane (C24)	15.128	311594	1.785 ug/ml
15) T n-Hexacosane (C26)	16.200	32122	0.184 ug/ml
16) T n-Octacosane (C28)	17.141	345702	2.000 ug/ml
17) T n-Tricontane (C30)	18.013	413650	2.364 ug/ml
18) T n-Dotriacontane (C32)	18.853	176806	0.969 ug/ml
19) T n-Tetratriacontane (C34)	19.664	319142	1.923 ug/ml
20) T n-Hexatriacontane (C36)	20.381	53209	0.335 ug/ml
21) T n-Octatriacontane (C38)	21.113	160482	1.023 ug/ml
22) T n-Tetracontane (C40)	22.034	116714	0.821 ug/ml

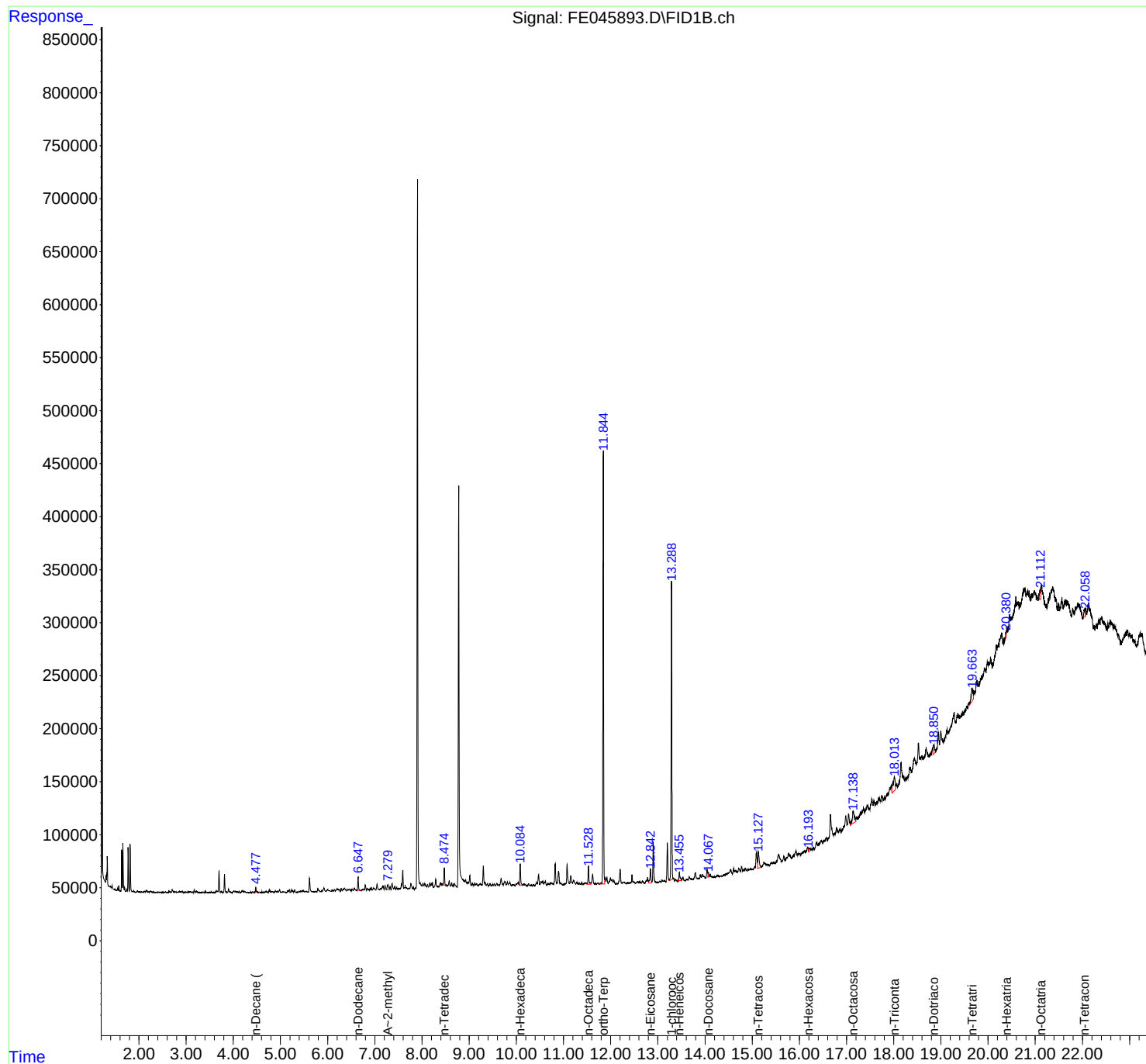
(f)=RT Delta > 1/2 Window

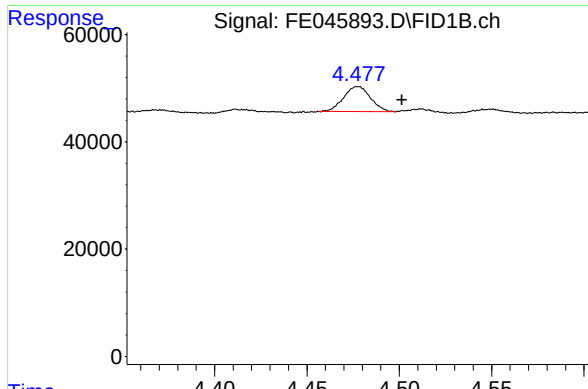
(m)=manual int.

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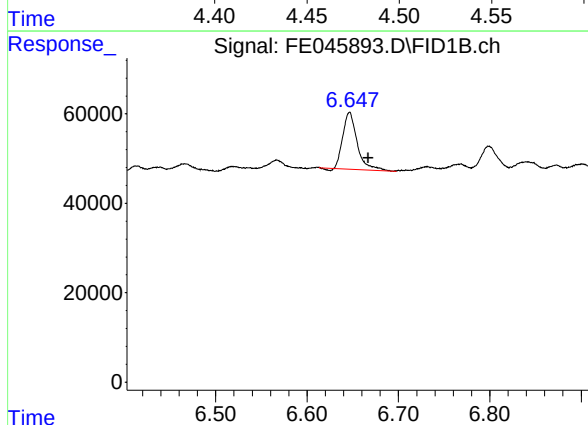
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





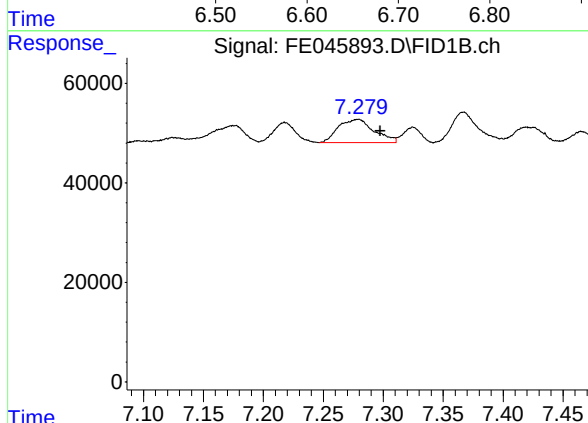
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.024 min
Response: 47075
Conc: 0.29 ug/ml



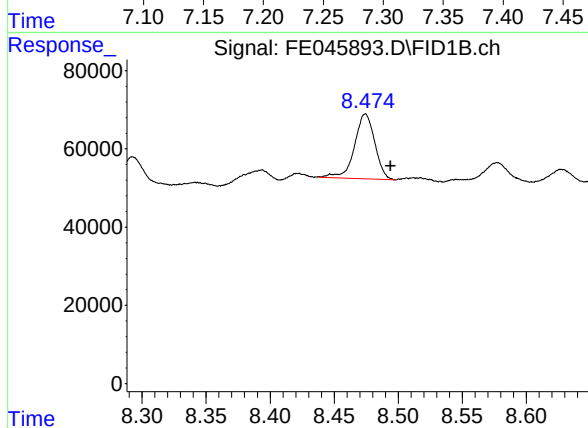
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.021 min
Response: 139060
Conc: 0.86 ug/ml



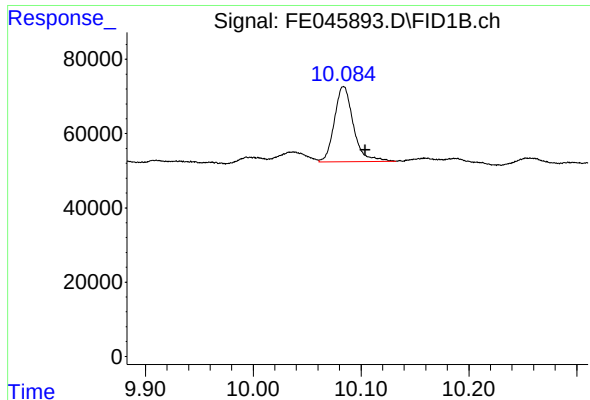
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.018 min
Response: 98055
Conc: 0.58 ug/ml



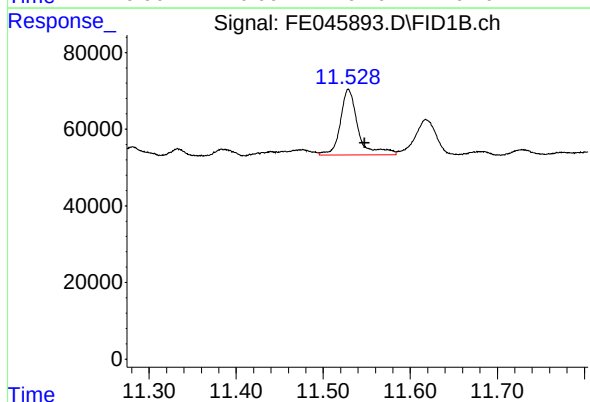
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.020 min
Response: 182526
Conc: 1.14 ug/ml



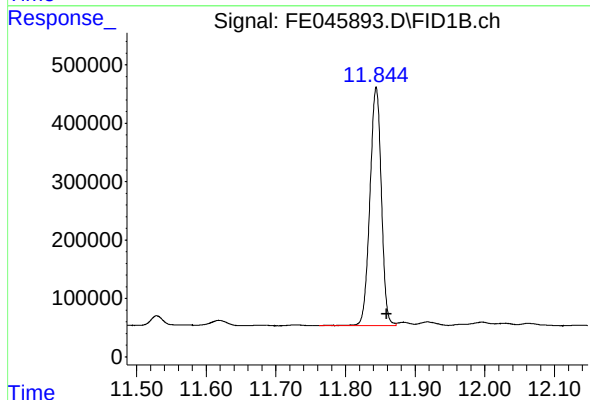
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.020 min
Response: 247870
Conc: 1.50 ug/ml



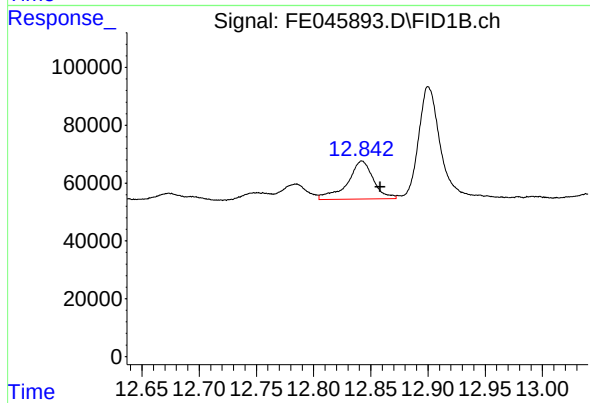
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: -0.018 min
Response: 243597
Conc: 1.42 ug/ml



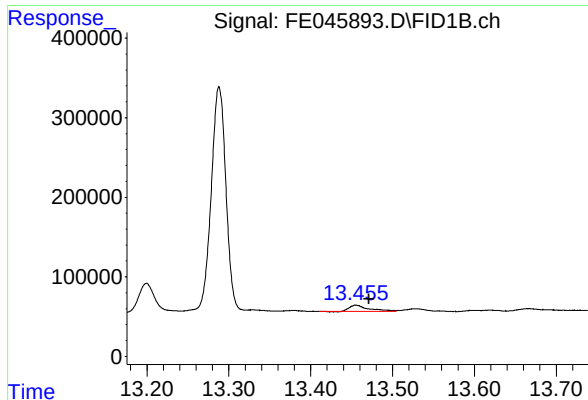
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 4655127
Conc: 22.26 ug/ml



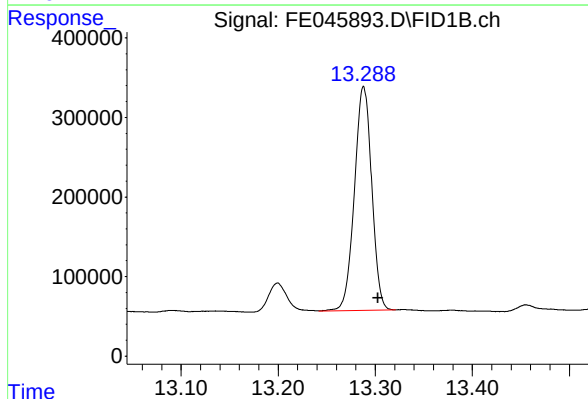
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: -0.016 min
Response: 207774
Conc: 1.20 ug/ml



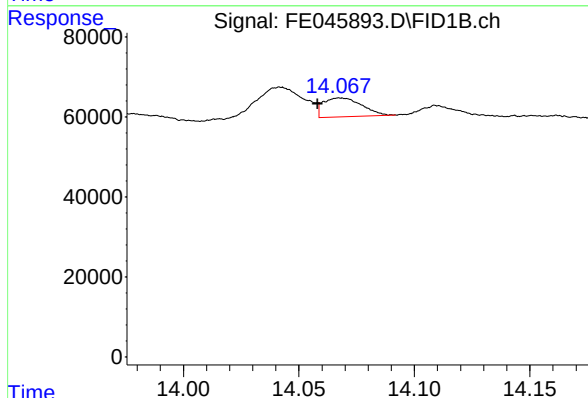
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: -0.016 min
Response: 125927
Conc: 0.73 ug/ml



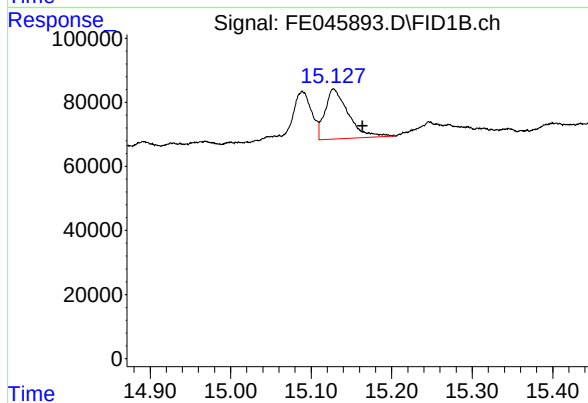
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.015 min
Response: 3487199
Conc: 22.16 ug/ml



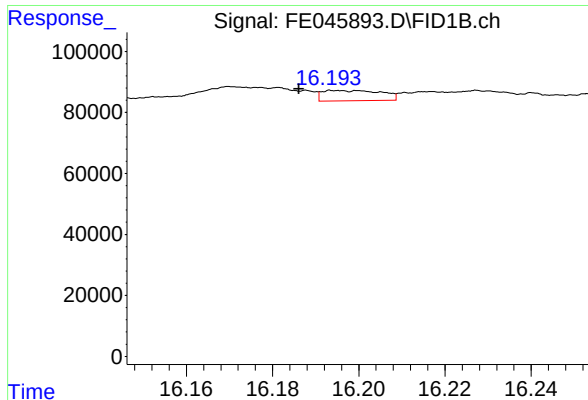
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.010 min
Response: 54581
Conc: 0.32 ug/ml



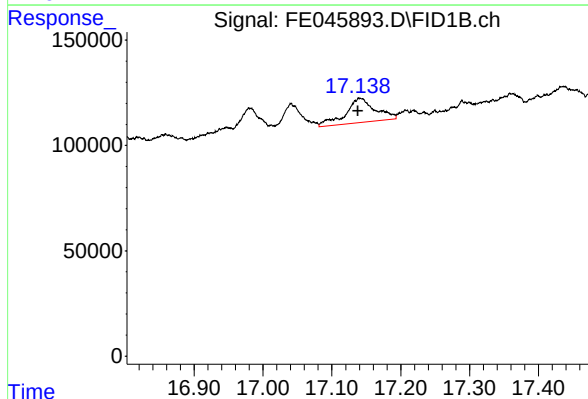
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.036 min
Response: 311594
Conc: 1.78 ug/ml



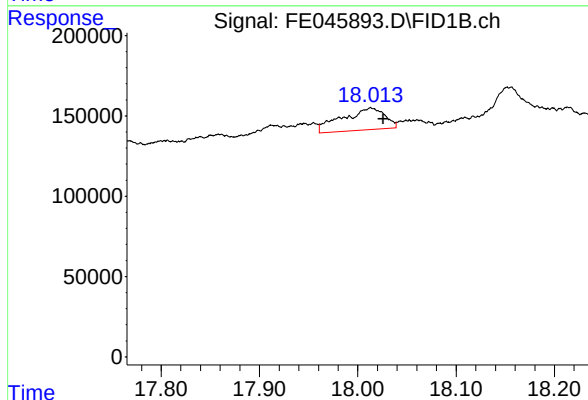
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.014 min
Response: 32122
Conc: 0.18 ug/ml



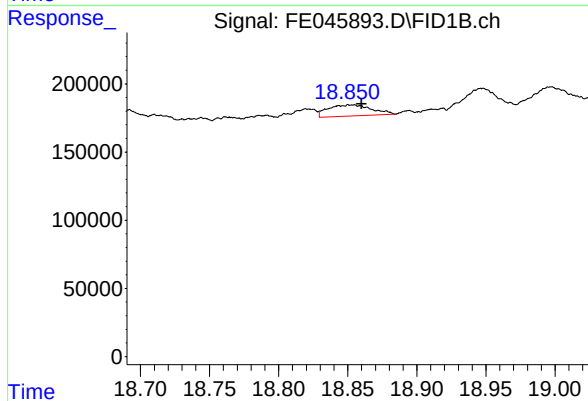
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 345702
Conc: 2.00 ug/ml



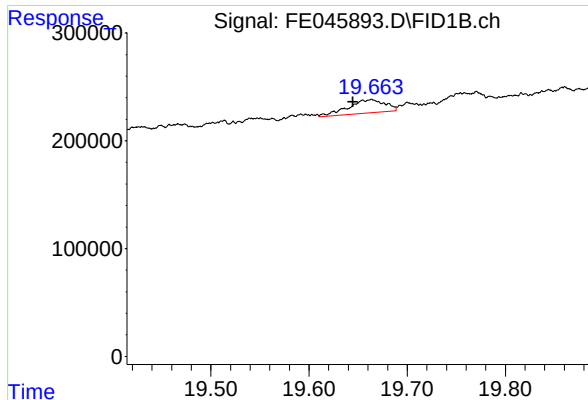
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.013 min
Response: 413650
Conc: 2.36 ug/ml



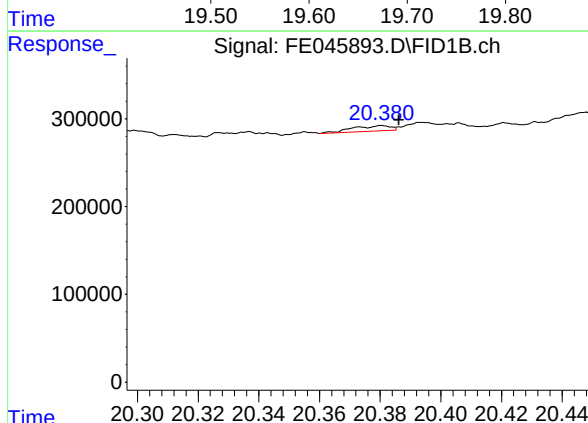
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.007 min
Response: 176806
Conc: 0.97 ug/ml



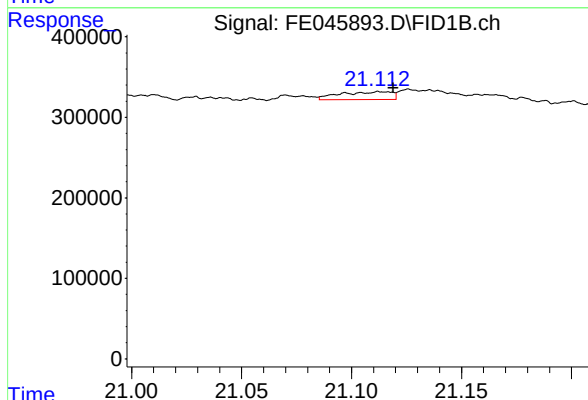
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.019 min
Response: 319142
Conc: 1.92 ug/ml



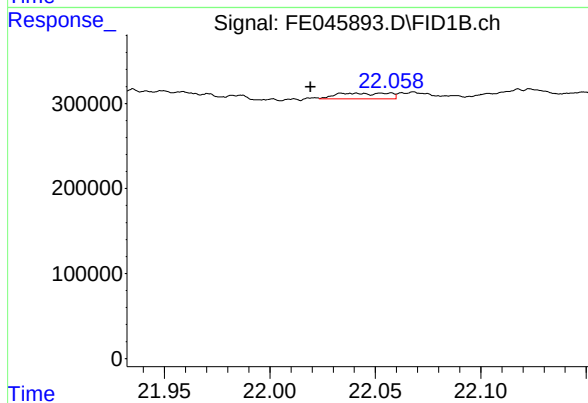
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.006 min
Response: 53209
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.006 min
Response: 160482
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.015 min
Response: 116714
Conc: 0.82 ug/ml