

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046063.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 15:07
 Operator : YP\AJ
 Sample : P1003-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	5786619	31.843 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
12) S 1-chlorooctadecane (S...	13.276	4339727	32.480 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.178	54345	0.327 ug/ml
4) T n-Dodecane (C12)	6.637	18941	0.121 ug/ml
5) T A~2-methylnaphthalene...	7.274	60579	0.380 ug/ml
6) T n-Tetradecane (C14)	8.462	30996	0.199 ug/ml
7) T n-Hexadecane (C16)	10.073	30177	0.191 ug/ml
8) T n-Octadecane (C18)	11.517	29856	0.190 ug/ml
10) T n-Eicosane (C20)	12.828	89140	0.589 ug/ml
11) T n-Heneicosane (C21)	13.442	20569	0.140 ug/ml
13) T n-Docosane (C22)	14.028	34012	0.233 ug/ml
14) T n-Tetracosane (C24)	15.127	352762	2.432 ug/ml
15) T n-Hexacosane (C26)	16.160	49607	0.346 ug/ml
16) T n-Octacosane (C28)	17.153	58726	0.409 ug/ml
17) T n-Tricontane (C30)	17.999	62726	0.422 ug/ml
18) T n-Dotriacontane (C32)	18.837	85111	0.569 ug/ml
19) T n-Tetratriacontane (C34)	19.639	43790	0.306 ug/ml
20) T n-Hexatriacontane (C36)	20.367	72382	0.496 ug/ml
21) T n-Octatriacontane (C38)	21.098	36070	0.245 ug/ml

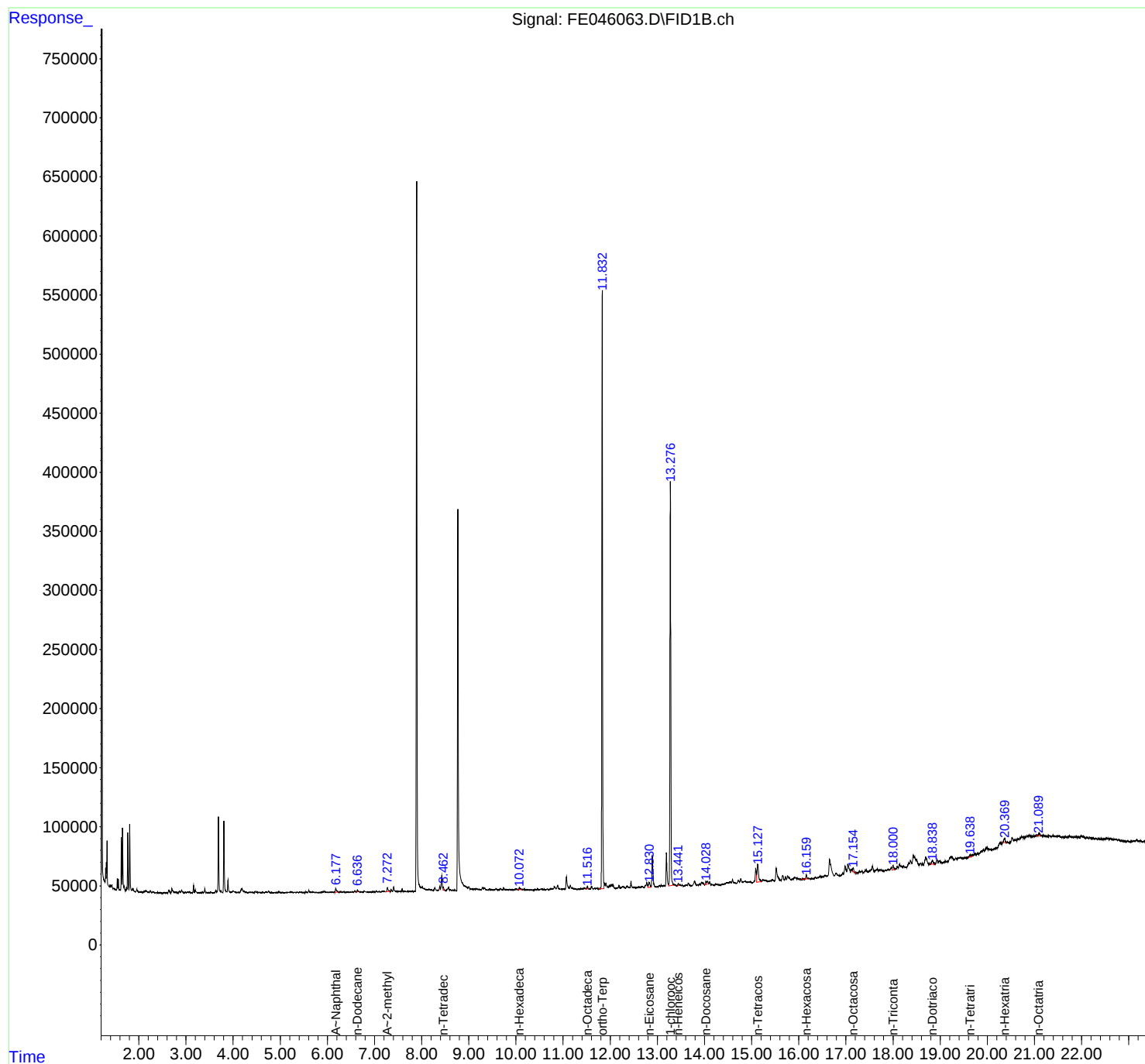
(f)=RT Delta > 1/2 Window

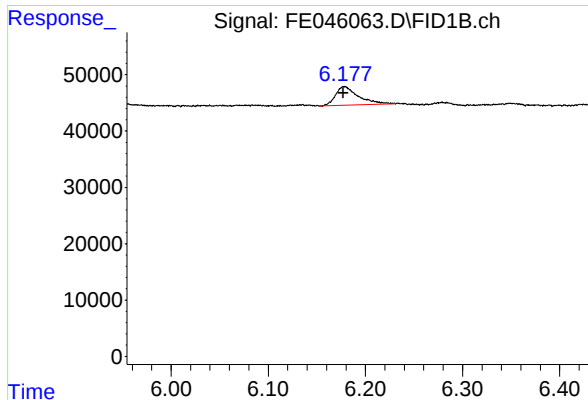
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
Data File : FE046063.D
Signal(s) : FID1B.ch
Acq On : 03 Jan 2024 15:07
Operator : YP\AJ
Sample : P1003-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 04 00:51:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

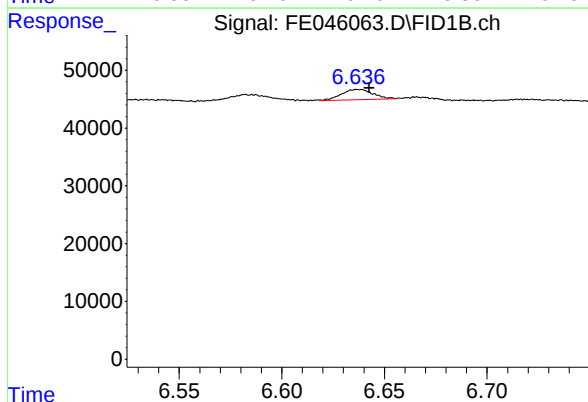
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





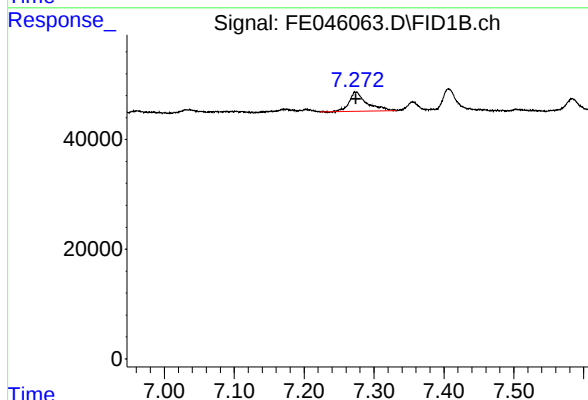
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 54345
Conc: 0.33 ug/ml



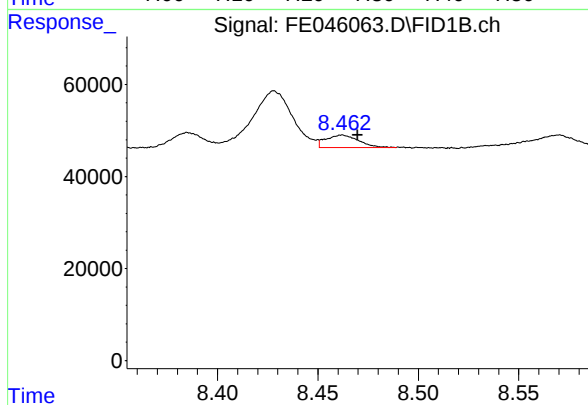
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 18941
Conc: 0.12 ug/ml



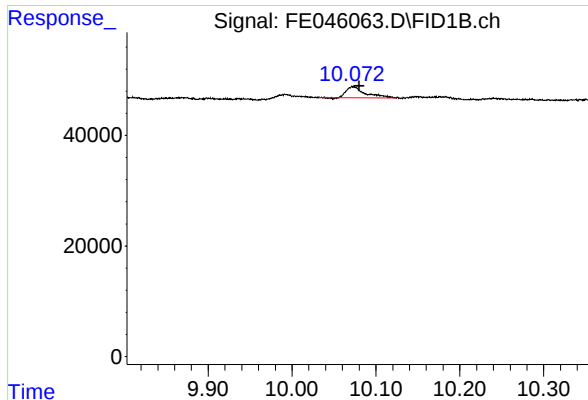
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 60579
Conc: 0.38 ug/ml



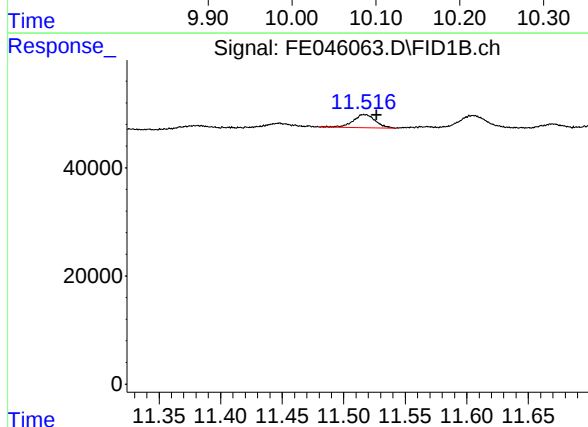
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.008 min
Response: 30996
Conc: 0.20 ug/ml



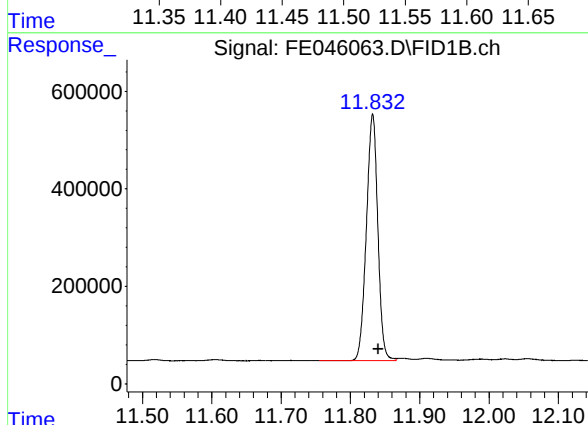
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 30177
Conc: 0.19 ug/ml



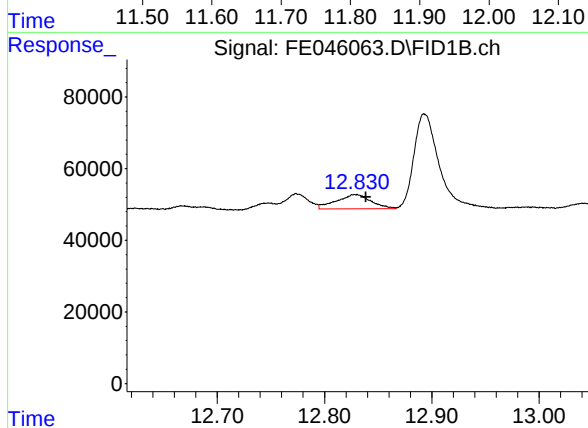
#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 29856
Conc: 0.19 ug/ml



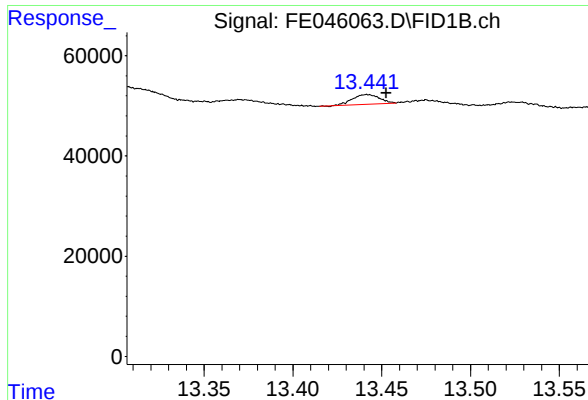
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 5786619
Conc: 31.84 ug/ml



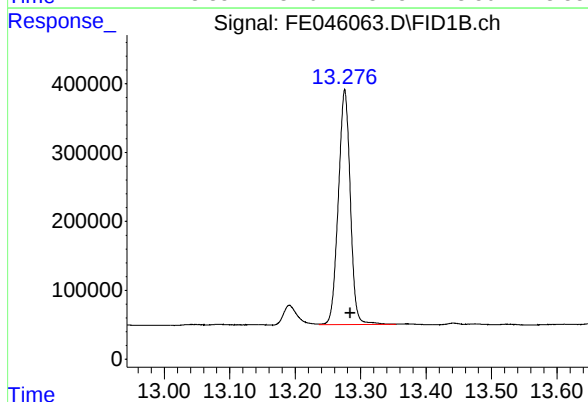
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.010 min
Response: 89140
Conc: 0.59 ug/ml



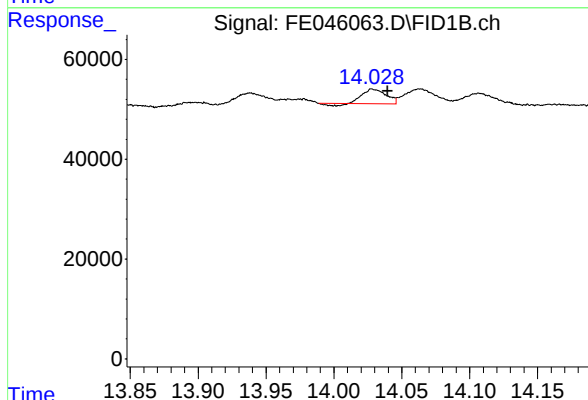
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.011 min
Response: 20569
Conc: 0.14 ug/ml



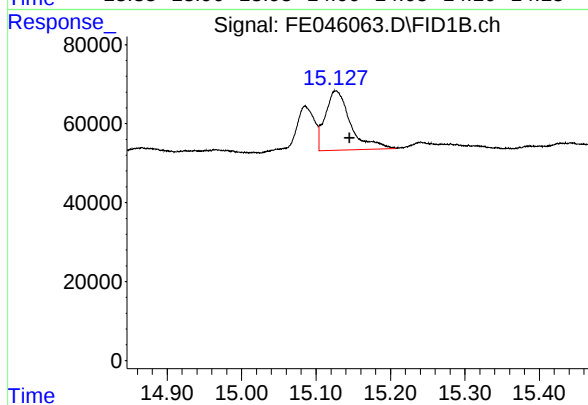
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 4339727
Conc: 32.48 ug/ml



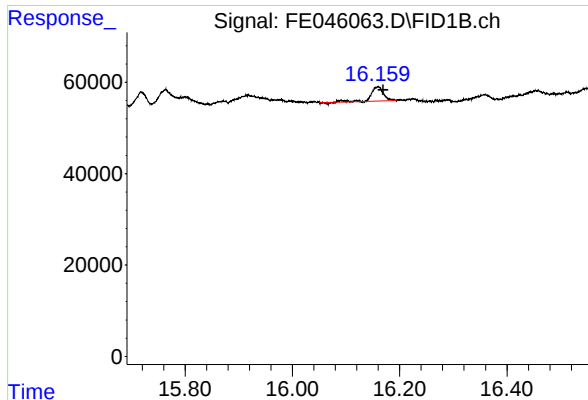
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.011 min
Response: 34012
Conc: 0.23 ug/ml



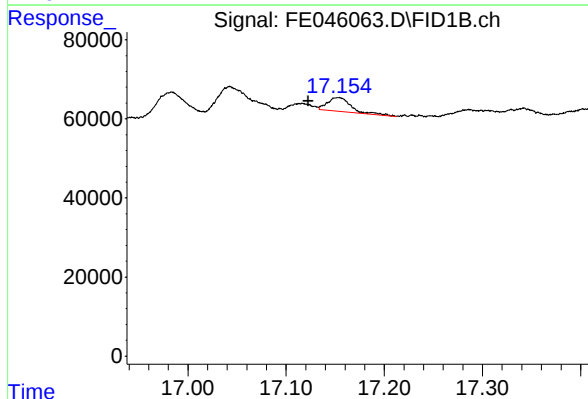
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.019 min
Response: 352762
Conc: 2.43 ug/ml



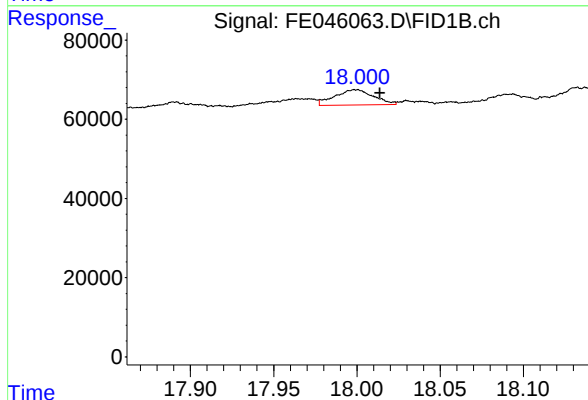
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.010 min
Response: 49607
Conc: 0.35 ug/ml



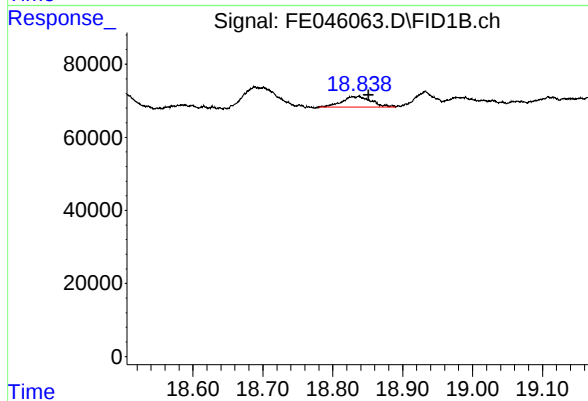
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.031 min
Response: 58726
Conc: 0.41 ug/ml



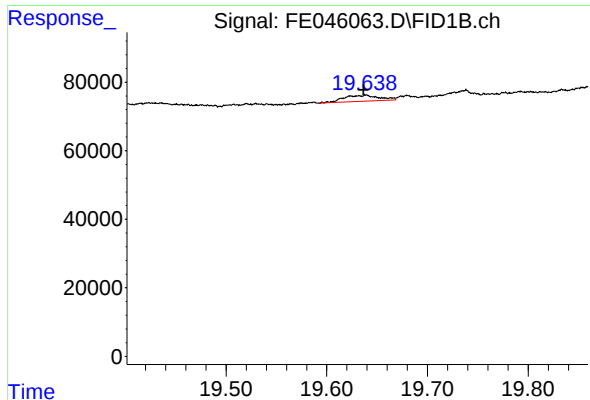
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 62726
Conc: 0.42 ug/ml



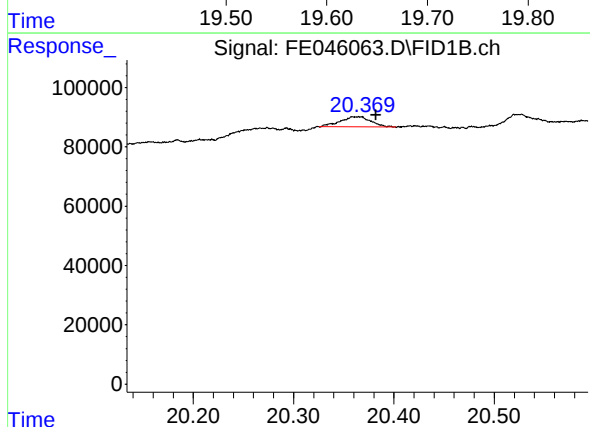
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 85111
Conc: 0.57 ug/ml



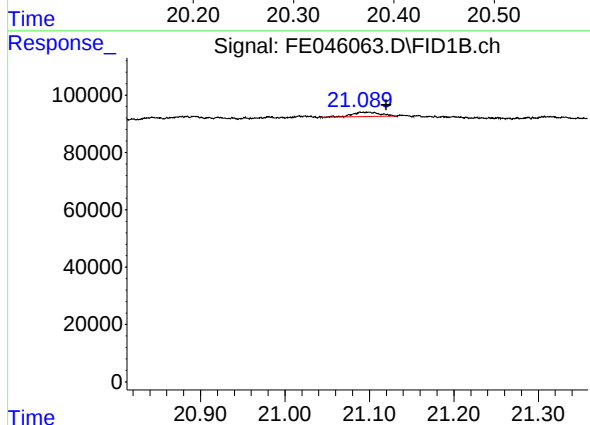
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.003 min
Response: 43790
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.015 min
Response: 72382
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.021 min
Response: 36070
Conc: 0.24 ug/ml