

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045162.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 17:47
 Operator : YP\AJ
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:11:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.924	91052	0.454 ug/ml
Spiked Amount 50.000		Recovery =	0.91%
12) S 1-chlorooctadecane (S...	13.333	4379061	29.591 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
Target Compounds			
4) T n-Dodecane (C12)	6.691	56488	0.327 ug/ml
5) T A~2-methylnaphthalene...	7.413f	77006	0.427 ug/ml
6) T n-Tetradecane (C14)	8.518	341089	1.989 ug/ml
7) T n-Hexadecane (C16)	10.128	646747	3.698 ug/ml
8) T n-Octadecane (C18)	11.574	642569	3.684 ug/ml
10) T n-Eicosane (C20)	12.886	706137	4.228 ug/ml
11) T n-Heneicosane (C21)	13.542	837046	5.135 ug/ml
13) T n-Docosane (C22)	14.086	258687	1.617 ug/ml
14) T n-Tetracosane (C24)	15.189	66284	0.427 ug/ml
15) T n-Hexacosane (C26)	16.212	47754	0.318 ug/ml
16) T n-Octacosane (C28)	17.166	68802	0.469 ug/ml
17) T n-Tricontane (C30)	18.054	90502	0.609 ug/ml
18) T n-Dotriacontane (C32)	18.888	105602	0.704 ug/ml
19) T n-Tetratriacontane (C34)	19.678	62571	0.420 ug/ml
20) T n-Hexatriacontane (C36)	20.418	69151	0.450 ug/ml
21) T n-Octatriacontane (C38)	21.156	540243	3.458 ug/ml
22) T n-Tetracontane (C40)	22.069	73077	0.437 ug/ml

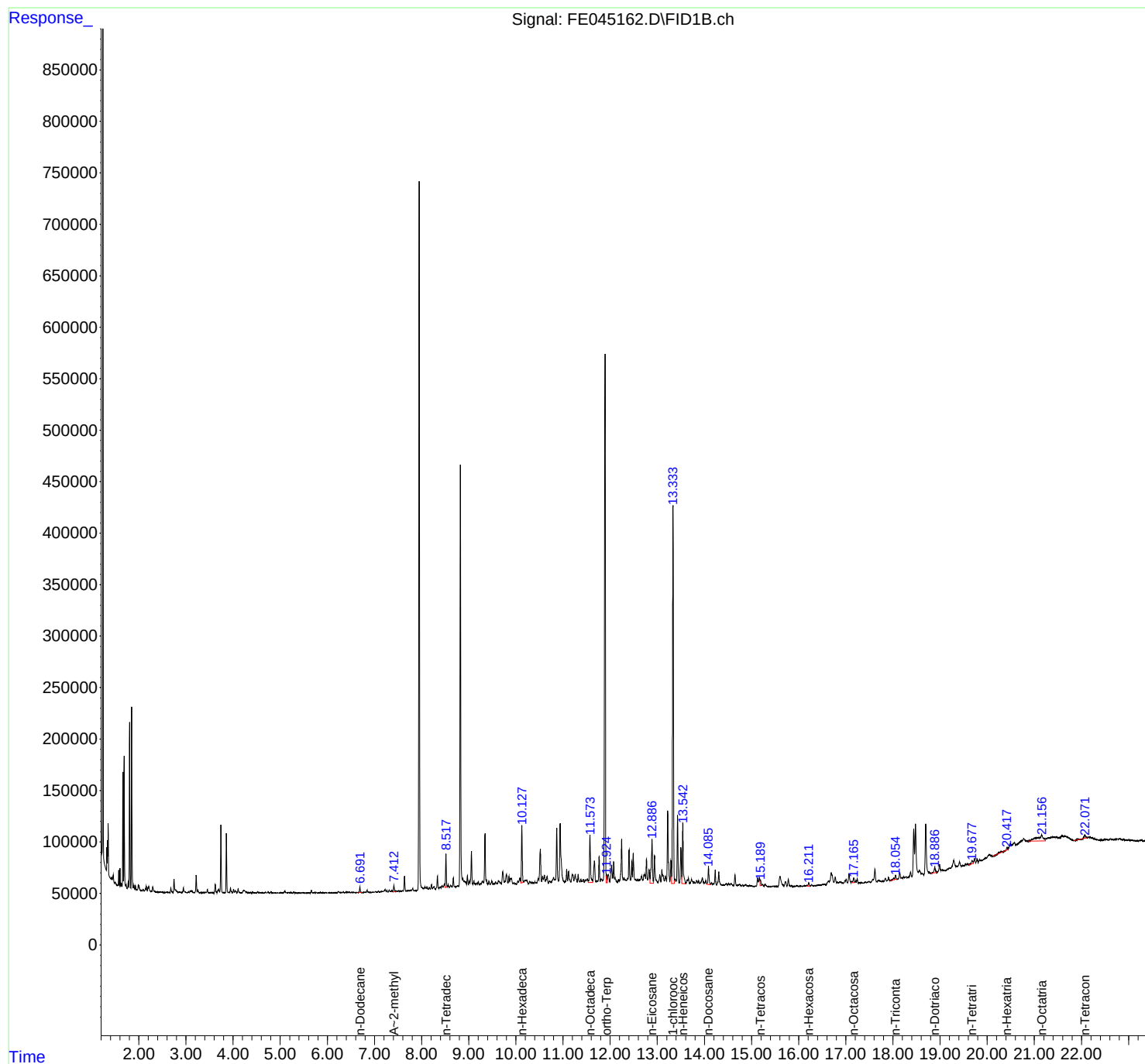
(f)=RT Delta > 1/2 Window

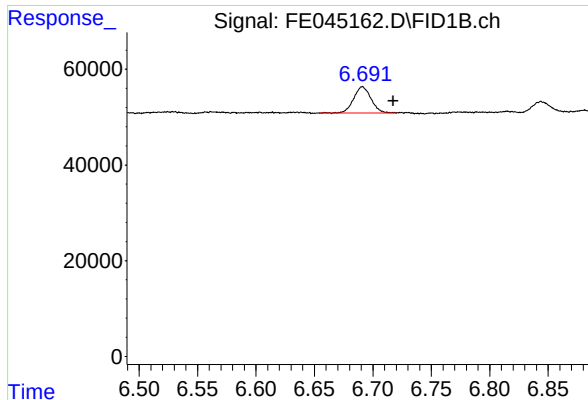
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
Data File : FE045162.D
Signal(s) : FID1B.ch
Acq On : 02 Nov 2023 17:47
Operator : YP\AJ
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 02 23:11:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

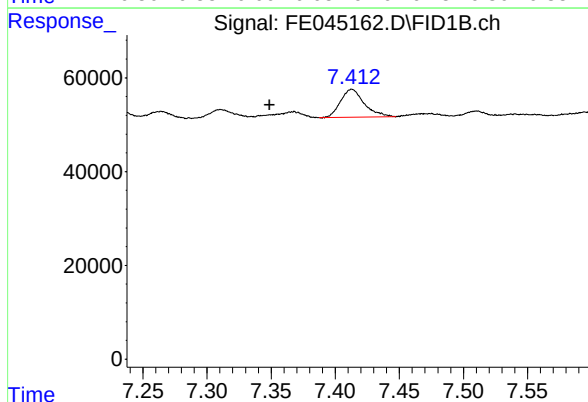
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





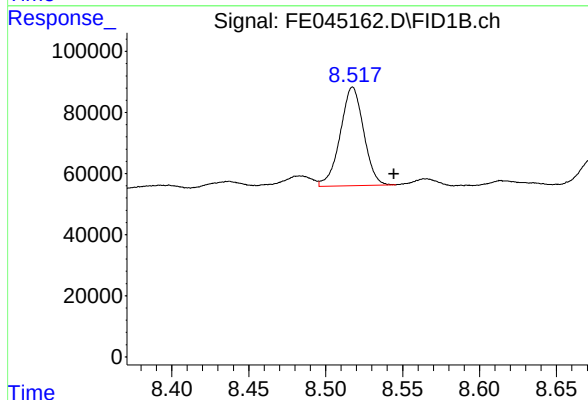
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.027 min
Response: 56488
Conc: 0.33 ug/ml



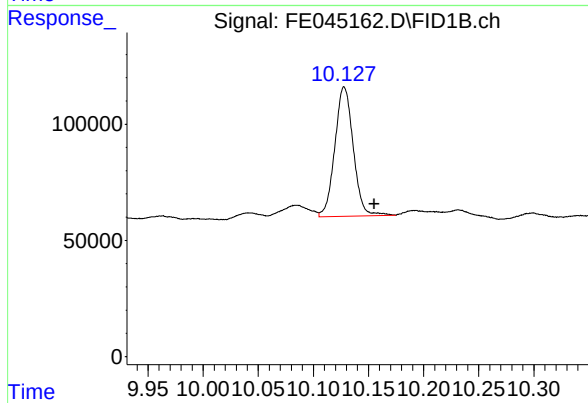
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.064 min
Response: 77006
Conc: 0.43 ug/ml



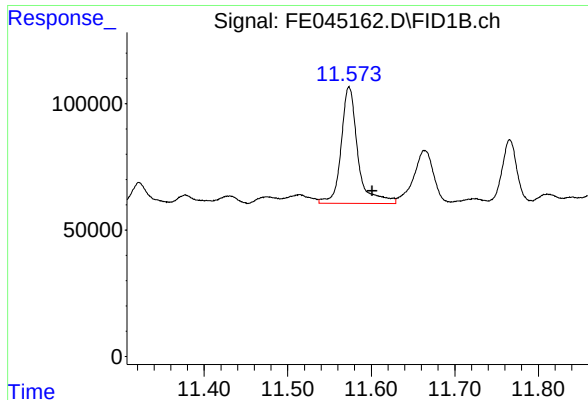
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.027 min
Response: 341089
Conc: 1.99 ug/ml



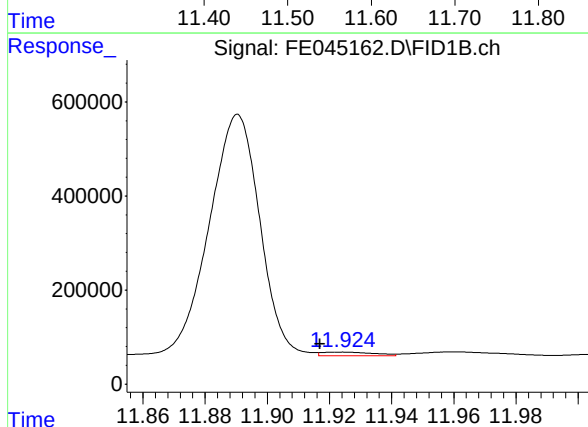
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.027 min
Response: 646747
Conc: 3.70 ug/ml



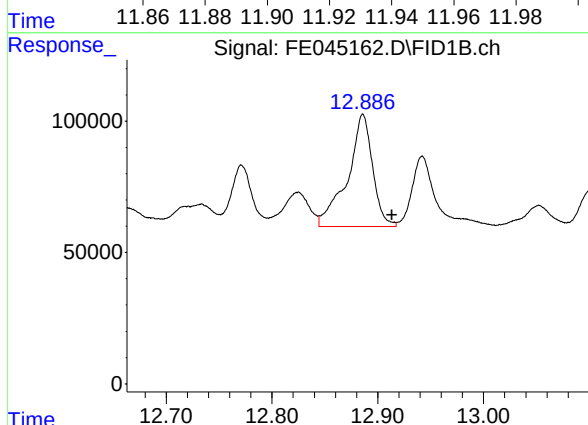
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.028 min
Response: 642569
Conc: 3.68 ug/ml



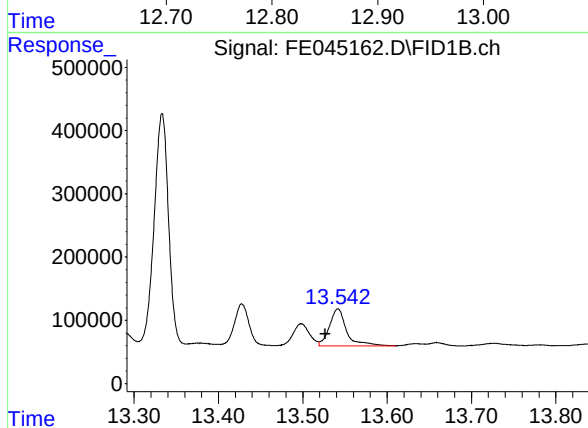
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 91052
Conc: 0.45 ug/ml



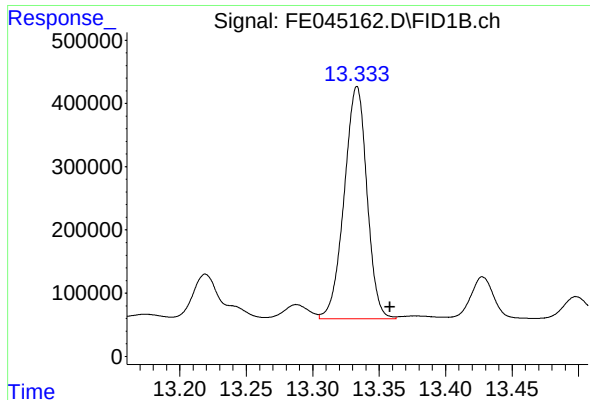
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.028 min
Response: 706137
Conc: 4.23 ug/ml



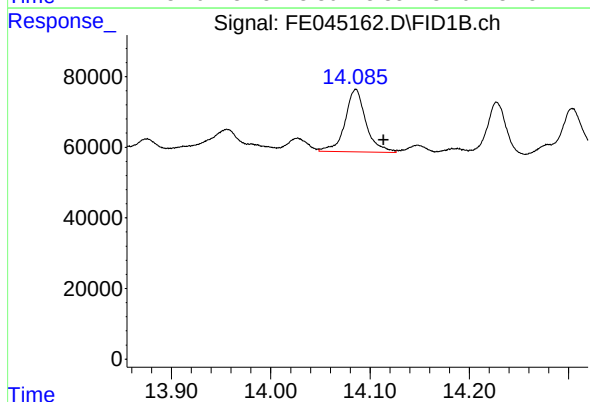
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.015 min
Response: 837046
Conc: 5.13 ug/ml



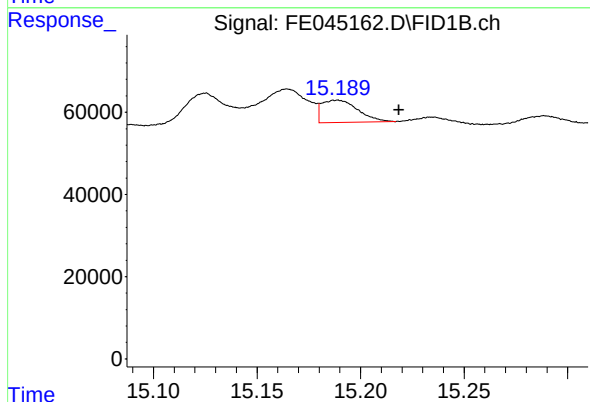
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.025 min
Response: 4379061
Conc: 29.59 ug/ml



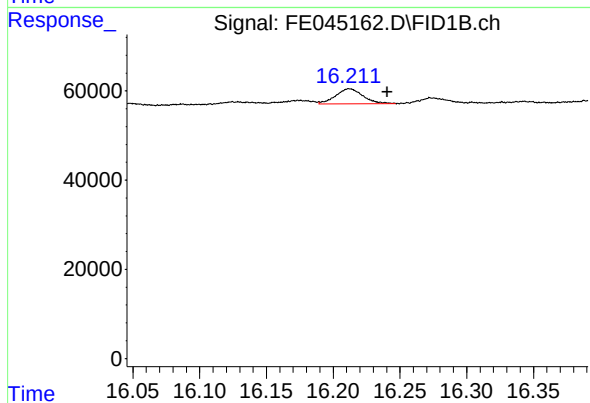
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.028 min
Response: 258687
Conc: 1.62 ug/ml



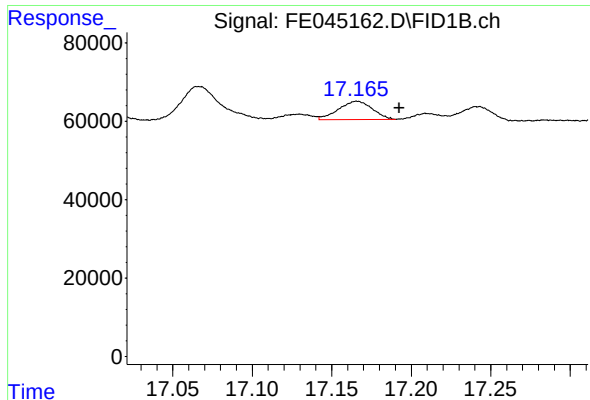
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.030 min
Response: 66284
Conc: 0.43 ug/ml



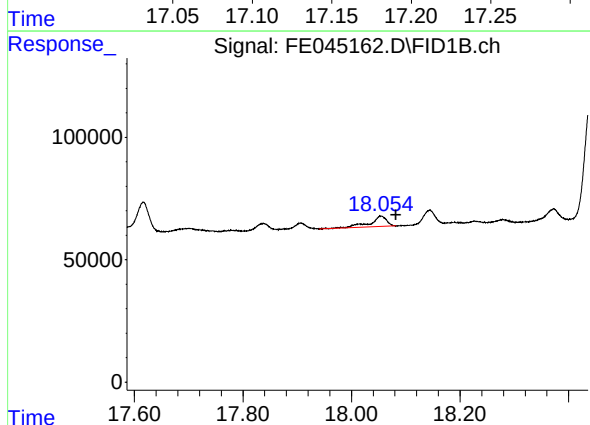
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.028 min
Response: 47754
Conc: 0.32 ug/ml



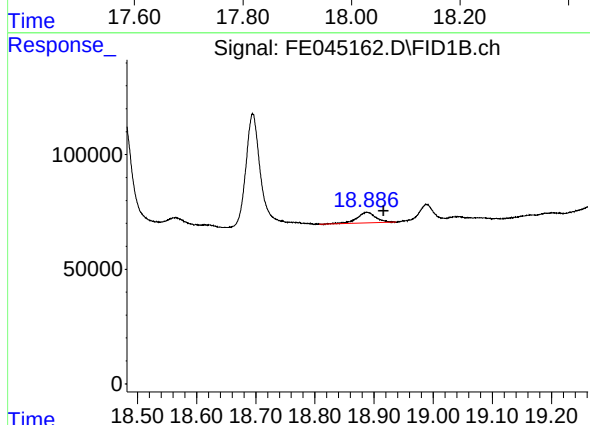
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.027 min
Response: 68802
Conc: 0.47 ug/ml



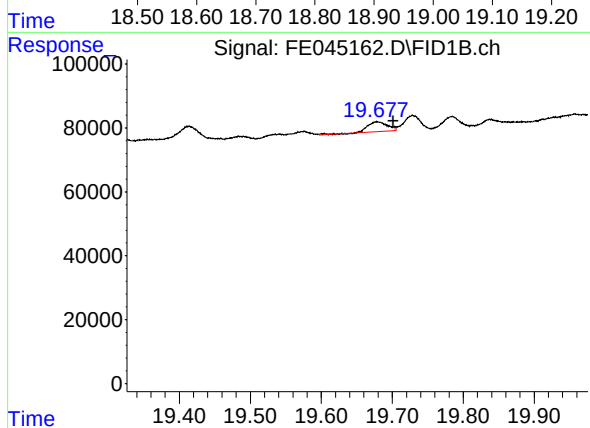
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.027 min
Response: 90502
Conc: 0.61 ug/ml



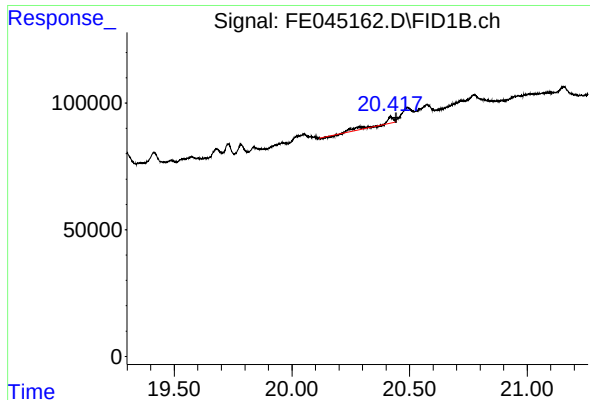
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.029 min
Response: 105602
Conc: 0.70 ug/ml



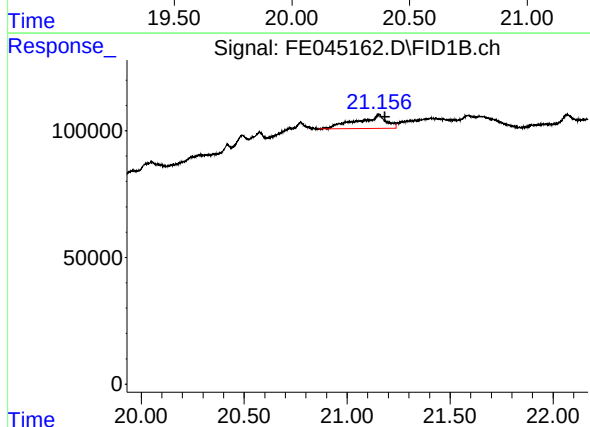
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.023 min
Response: 62571
Conc: 0.42 ug/ml



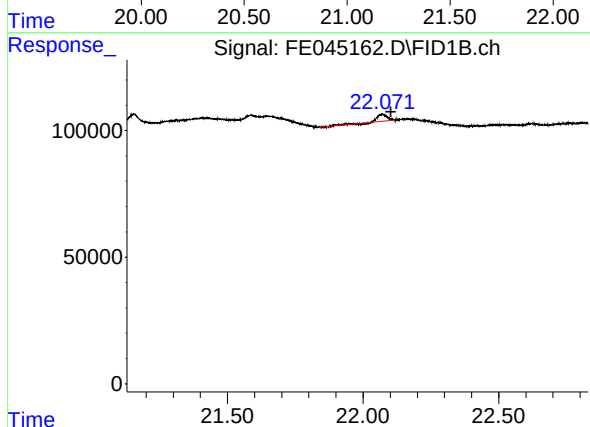
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.024 min
Response: 69151
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: -0.028 min
Response: 540243
Conc: 3.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.034 min
Response: 73077
Conc: 0.44 ug/ml