

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045049.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 21:14
 Operator : YP\AJ
 Sample : 05073-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:13:59 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)	11.931	506579	2.527 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
12) S 1-chlorooctadecane (S...	13.340	4906918	33.158 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.235	81817	0.442 ug/ml
5) T A~2-methylnaphthalene...	7.329	129301	0.717 ug/ml
6) T n-Tetradecane (C14)	8.600f	98241	0.573 ug/ml
7) T n-Hexadecane (C16)	10.141	160300	0.917 ug/ml
8) T n-Octadecane (C18)	11.651	301555	1.729 ug/ml
10) T n-Eicosane (C20)	12.896	206768	1.238 ug/ml
11) T n-Heneicosane (C21)	13.517	236635	1.452 ug/ml
13) T n-Docosane (C22)	14.114	454638	2.842 ug/ml
14) T n-Tetracosane (C24)	15.169f	1137181	7.327 ug/ml
15) T n-Hexacosane (C26)	16.228	129118	0.860 ug/ml
16) T n-Octacosane (C28)	17.172	372089	2.534 ug/ml
17) T n-Tricontane (C30)	18.060	139461	0.938 ug/ml
18) T n-Dotriacontane (C32)	18.892	501007	3.338 ug/ml
19) T n-Tetratriacontane (C34)	19.691	165799	1.114 ug/ml
20) T n-Hexatriacontane (C36)	20.427	732881	4.767 ug/ml
21) T n-Octatriacontane (C38)	21.247f	1092334	6.993 ug/ml

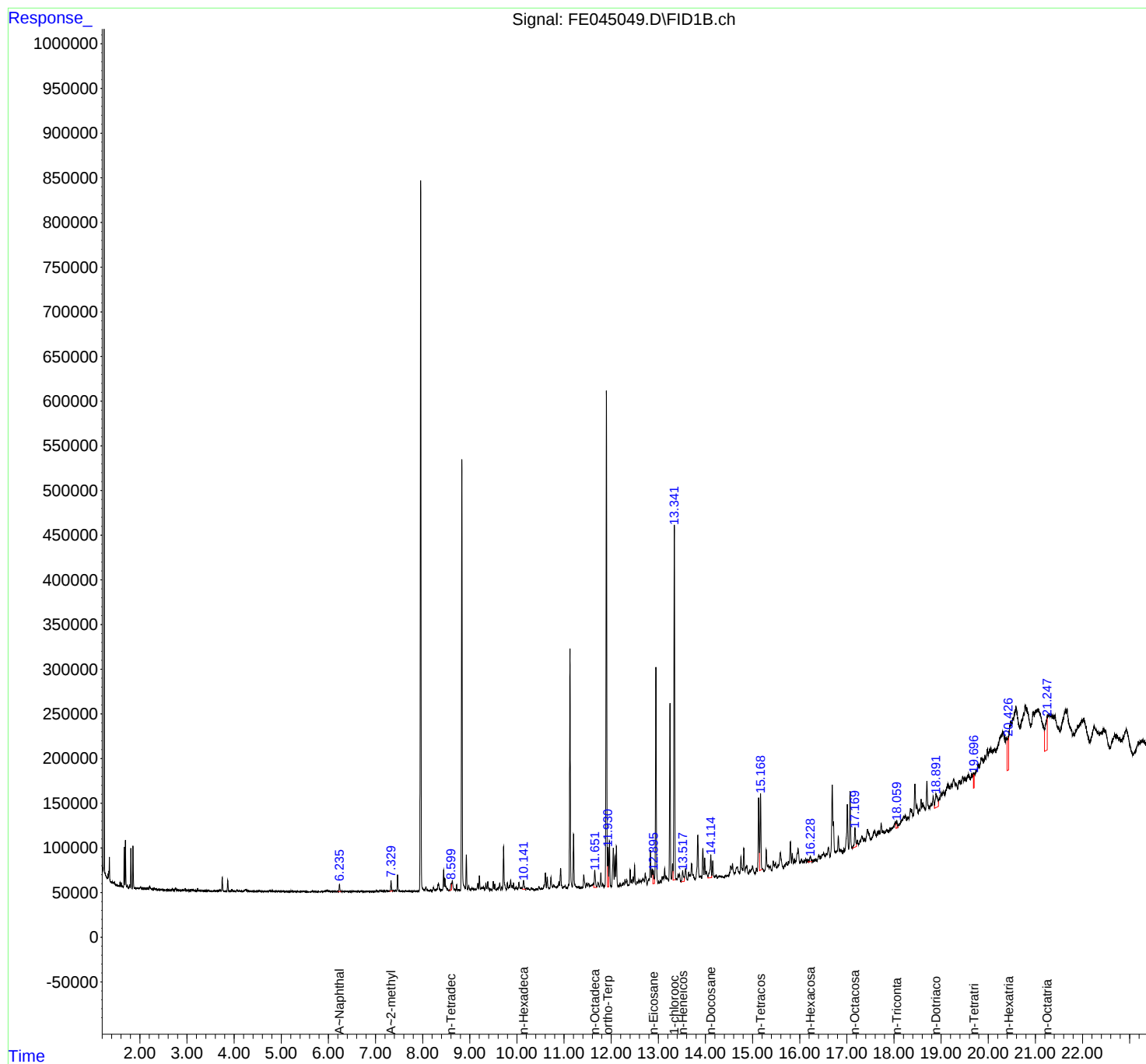
(f)=RT Delta > 1/2 Window

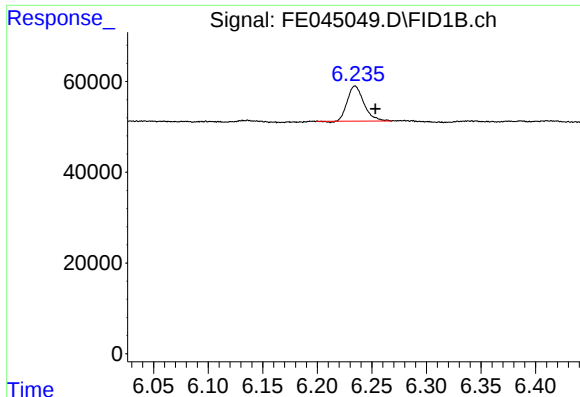
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
Data File : FE045049.D
Signal(s) : FID1B.ch
Acq On : 26 Oct 2023 21:14
Operator : YP\AJ
Sample : 05073-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 27 01:13:59 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

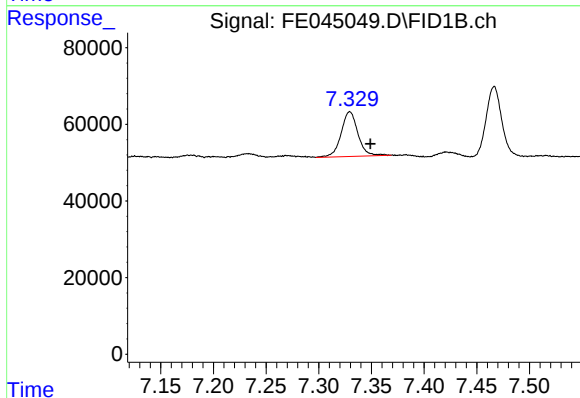
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





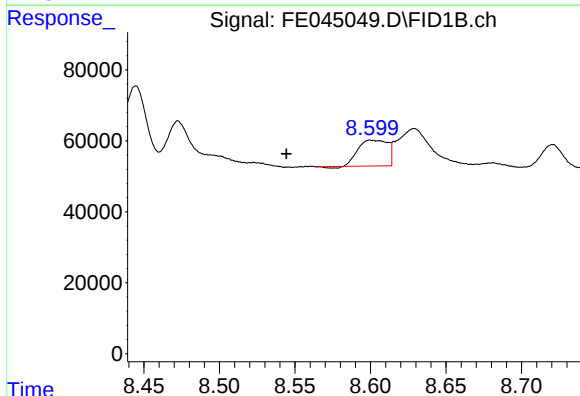
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.019 min
Response: 81817
Conc: 0.44 ug/ml



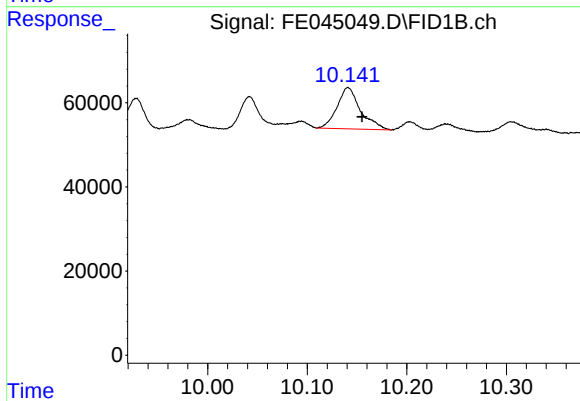
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 129301
Conc: 0.72 ug/ml



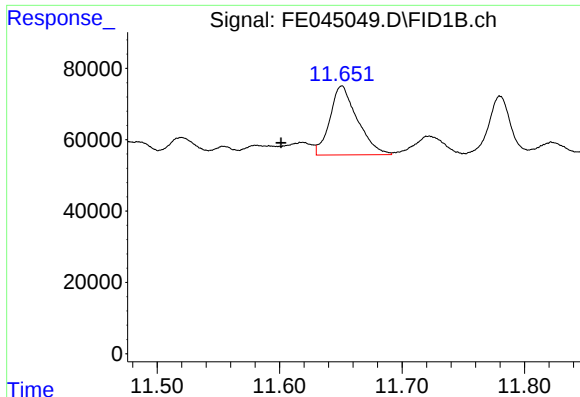
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.056 min
Response: 98241
Conc: 0.57 ug/ml



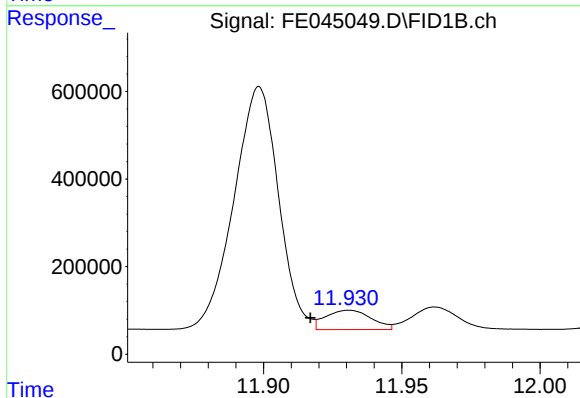
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 160300
Conc: 0.92 ug/ml



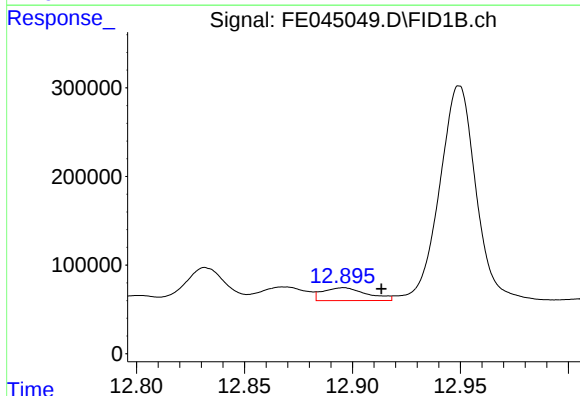
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.050 min
Response: 301555
Conc: 1.73 ug/ml



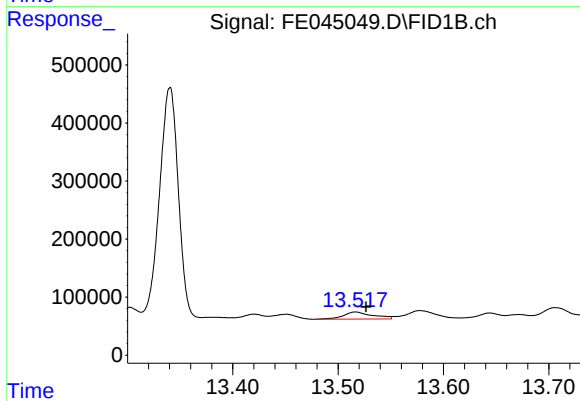
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.014 min
Response: 506579
Conc: 2.53 ug/ml



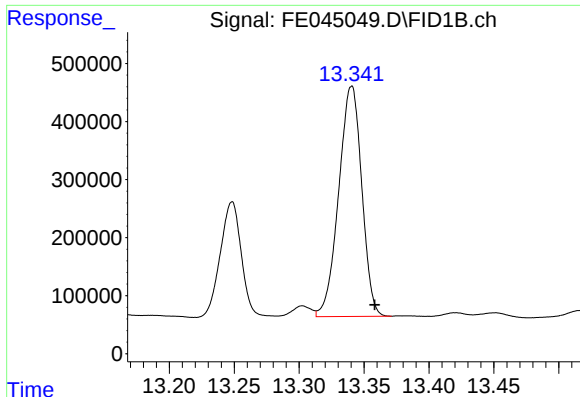
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.018 min
Response: 206768
Conc: 1.24 ug/ml



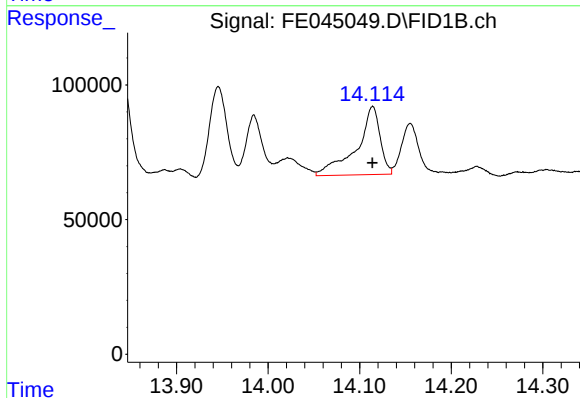
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.010 min
Response: 236635
Conc: 1.45 ug/ml



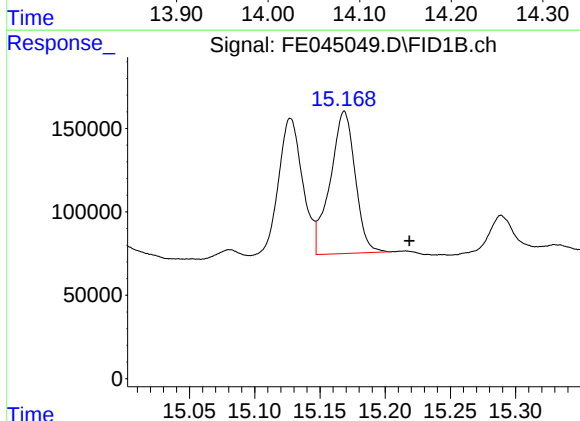
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 4906918
Conc: 33.16 ug/ml



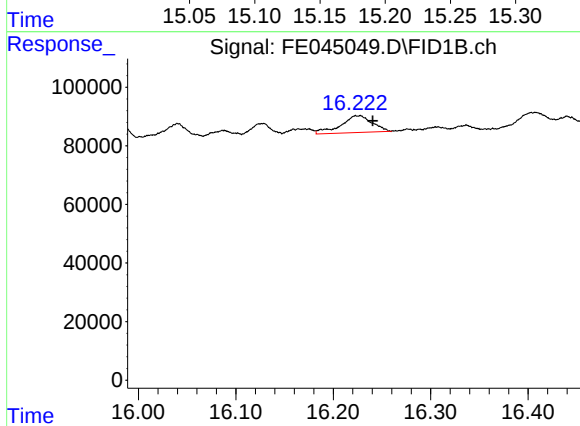
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 454638
Conc: 2.84 ug/ml



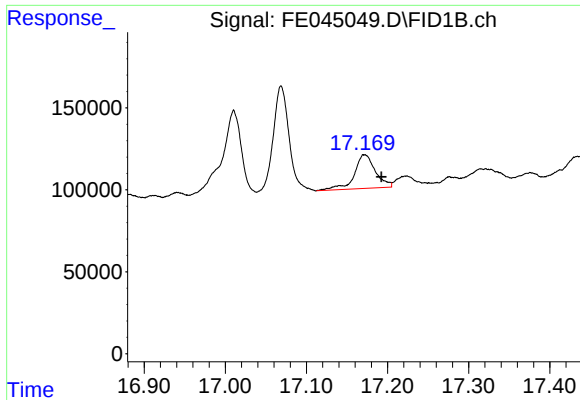
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.050 min
Response: 1137181
Conc: 7.33 ug/ml



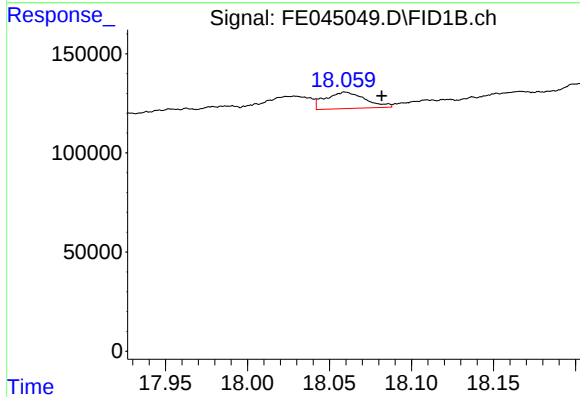
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 129118
Conc: 0.86 ug/ml



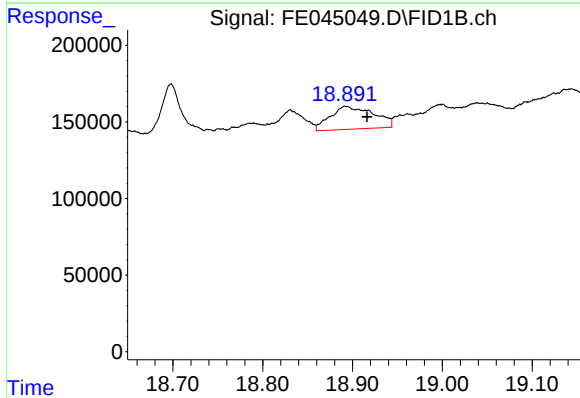
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.021 min
Response: 372089
Conc: 2.53 ug/ml



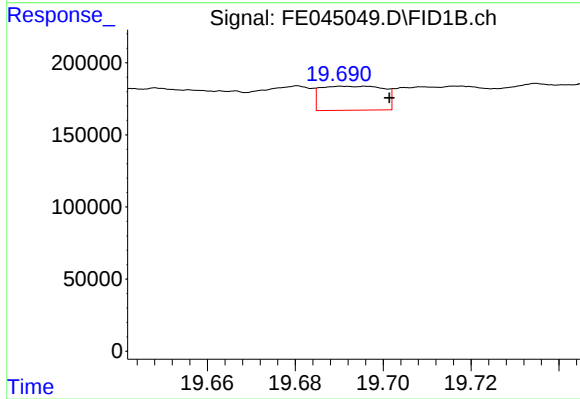
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.022 min
Response: 139461
Conc: 0.94 ug/ml



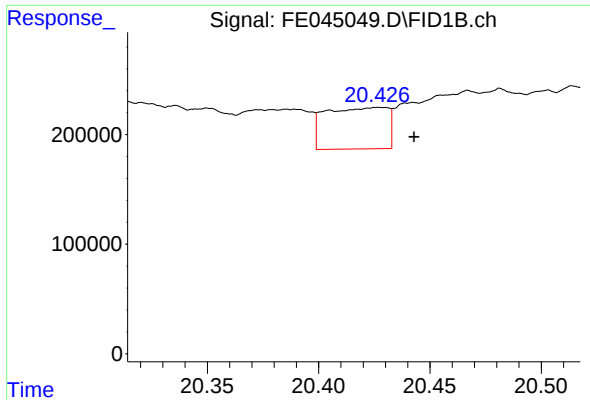
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.024 min
Response: 501007
Conc: 3.34 ug/ml



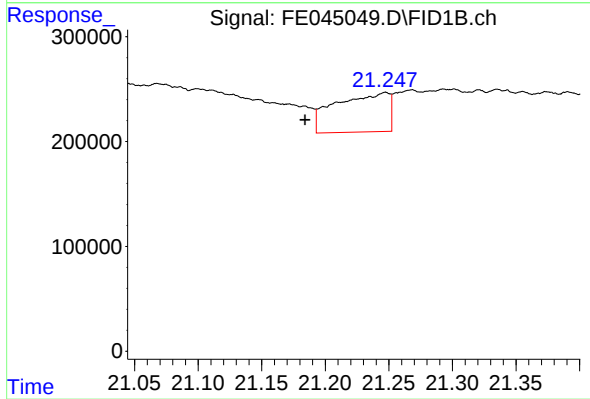
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: -0.010 min
Response: 165799
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.016 min
Response: 732881
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.063 min
Response: 1092334
Conc: 6.99 ug/ml