

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045609.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 08:29
 Operator : YP\AJ
 Sample : 05577-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 09:47:22 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)	11.861	1446568	6.918 ug/ml
Spiked Amount 50.000		Recovery =	13.84%
12) S 1-chlorooctadecane (S...	13.304	1364646	8.673 ug/ml
Spiked Amount 50.000		Recovery =	17.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	532089	3.055 ug/ml
5) T A~2-methylnaphthalene...	7.298	198127	1.167 ug/ml
6) T n-Tetradecane (C14)	8.492	43016	0.268 ug/ml
7) T n-Hexadecane (C16)	10.106	179348	1.083 ug/ml
8) T n-Octadecane (C18)	11.547	59164	0.345 ug/ml
10) T n-Eicosane (C20)	12.859	138431	0.800 ug/ml
11) T n-Heneicosane (C21)	13.481	156718	0.911 ug/ml
13) T n-Docosane (C22)	14.059	116963	0.678 ug/ml
14) T n-Tetracosane (C24)	15.137	1036380	5.936 ug/ml
15) T n-Hexacosane (C26)	16.191	102207	0.587 ug/ml
16) T n-Octacosane (C28)	17.144	251331	1.454 ug/ml
17) T n-Tricontane (C30)	18.026	158068	0.904 ug/ml
18) T n-Dotriacontane (C32)	18.870	114927	0.630 ug/ml
19) T n-Tetratriacontane (C34)	19.653	115253	0.695 ug/ml
20) T n-Hexatriacontane (C36)	20.394	63928	0.403 ug/ml
21) T n-Octatriacontane (C38)	21.118	172841	1.102 ug/ml
22) T n-Tetracontane (C40)	22.032	79047	0.556 ug/ml

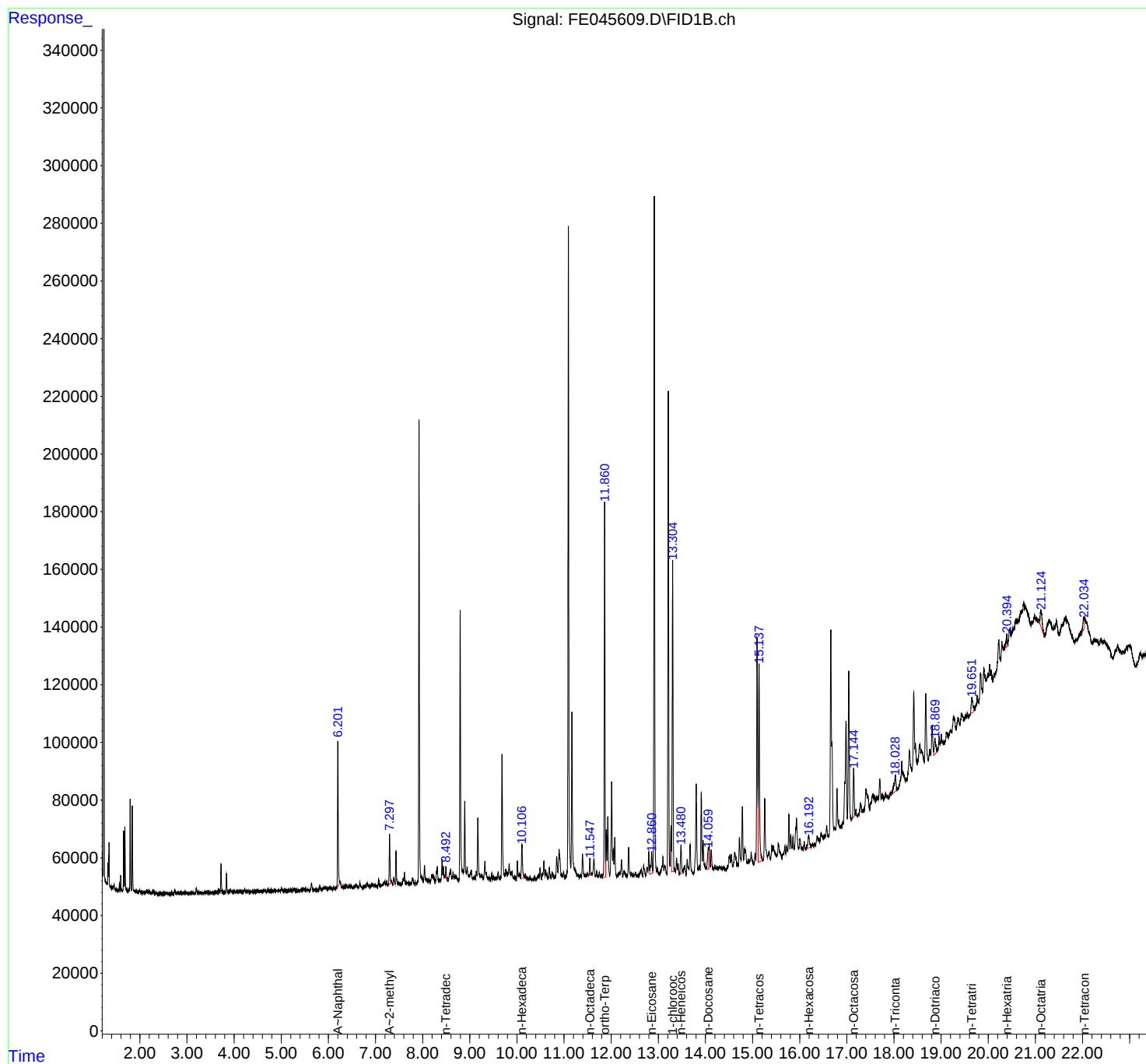
(f)=RT Delta > 1/2 Window

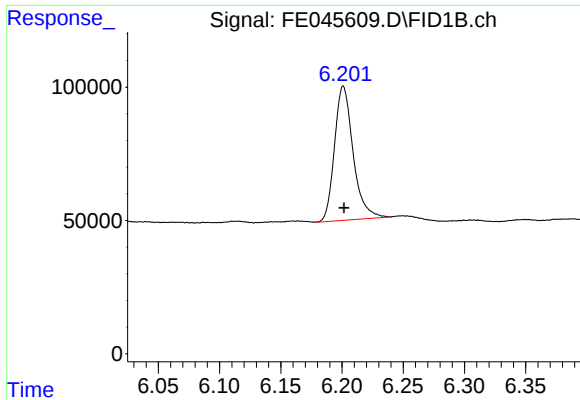
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
Data File : FE045609.D
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Operator : YP\AJ
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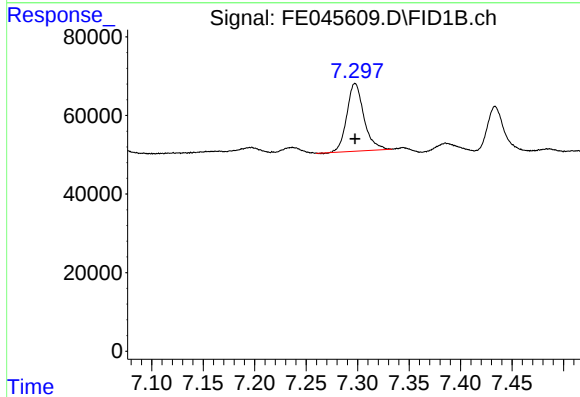
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





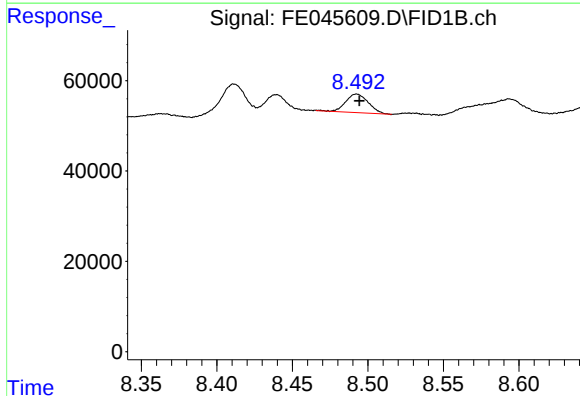
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 532089
Conc: 3.05 ug/ml



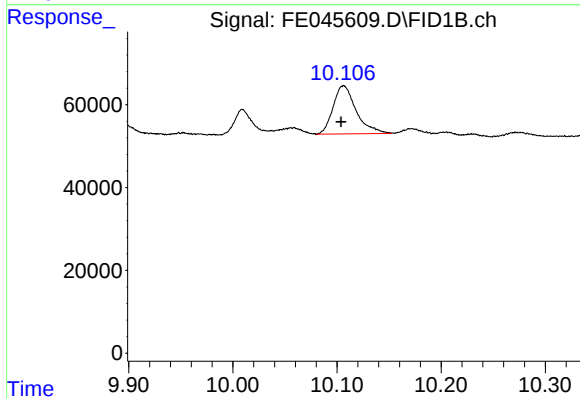
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 198127
Conc: 1.17 ug/ml



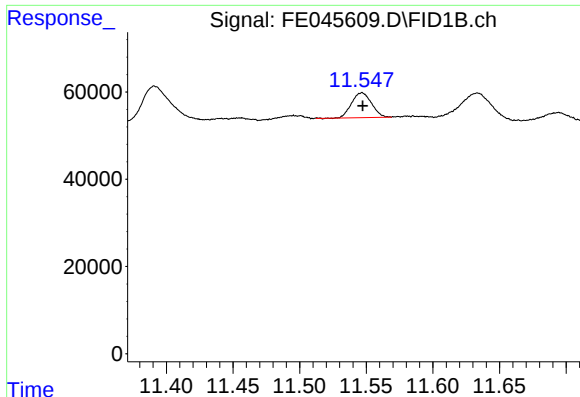
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 43016
Conc: 0.27 ug/ml



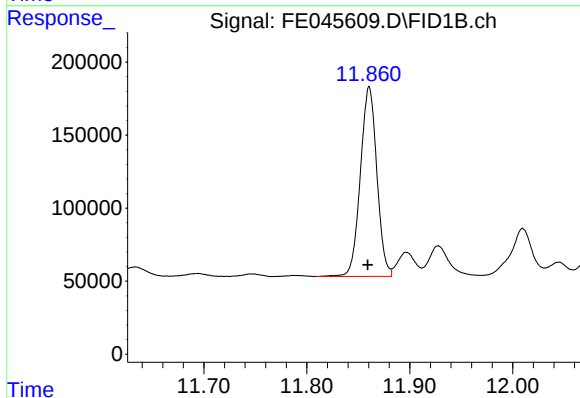
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 179348
Conc: 1.08 ug/ml



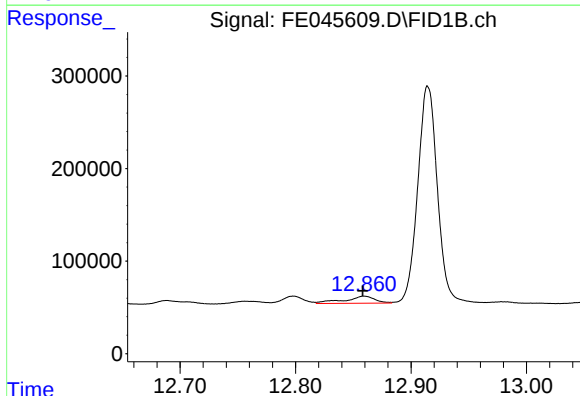
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 59164
Conc: 0.35 ug/ml



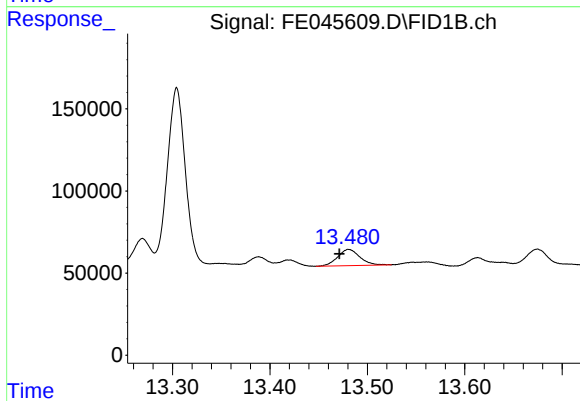
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 1446568
Conc: 6.92 ug/ml



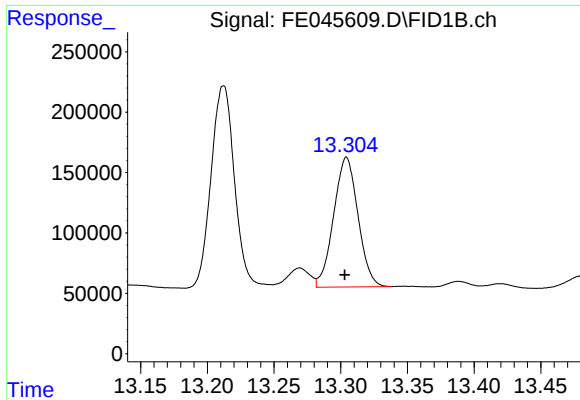
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: 0.001 min
Response: 138431
Conc: 0.80 ug/ml



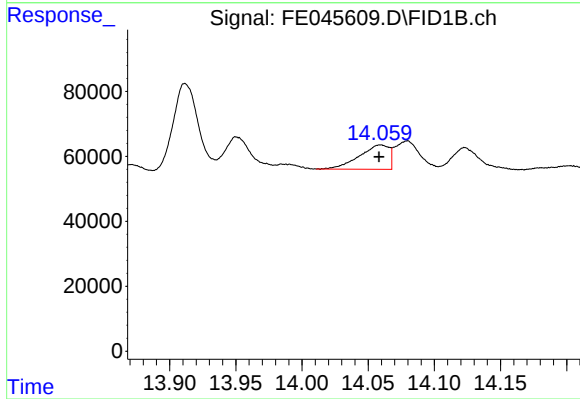
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.010 min
Response: 156718
Conc: 0.91 ug/ml



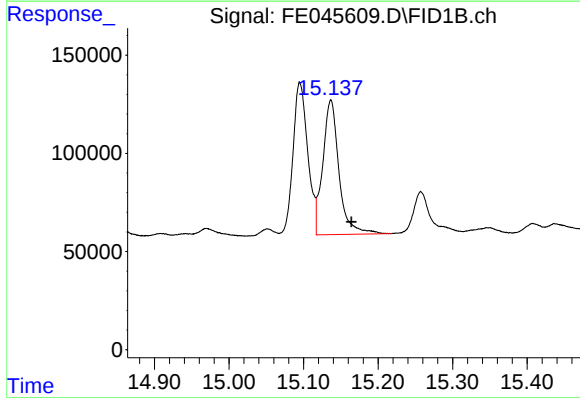
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 1364646
Conc: 8.67 ug/ml



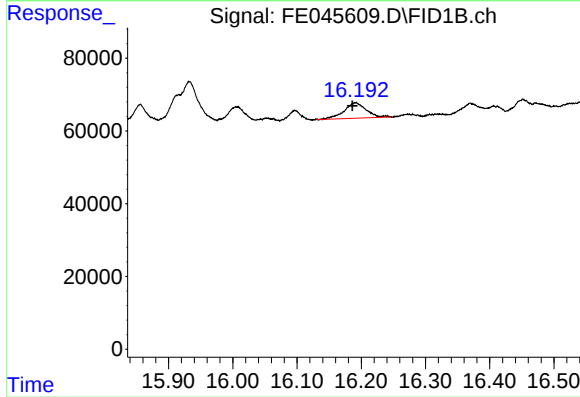
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.001 min
Response: 116963
Conc: 0.68 ug/ml



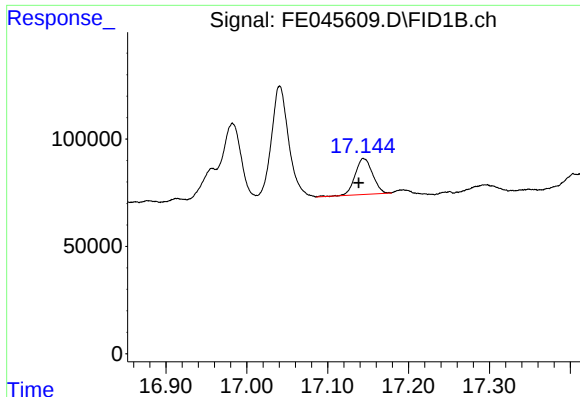
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.027 min
Response: 1036380
Conc: 5.94 ug/ml



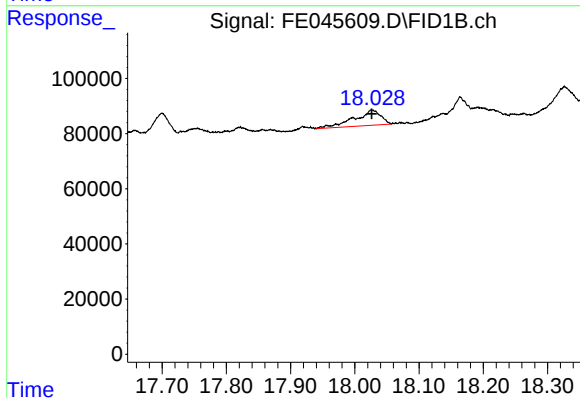
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 102207
Conc: 0.59 ug/ml



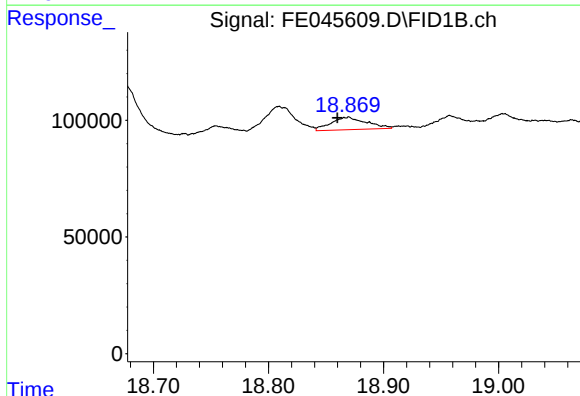
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.006 min
Response: 251331
Conc: 1.45 ug/ml



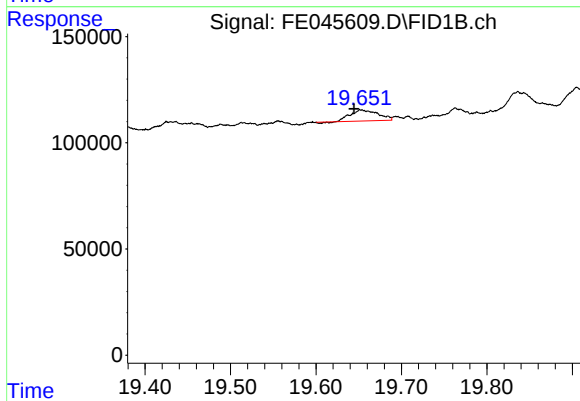
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 158068
Conc: 0.90 ug/ml



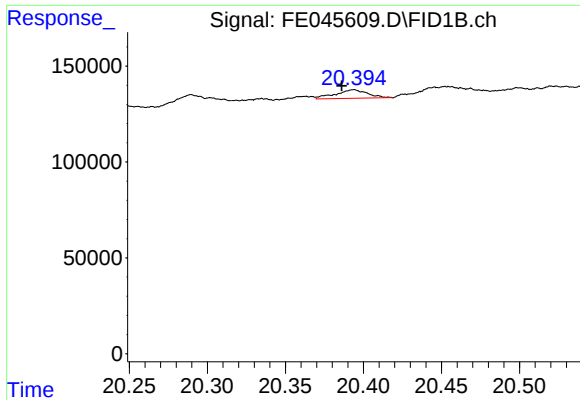
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.010 min
Response: 114927
Conc: 0.63 ug/ml



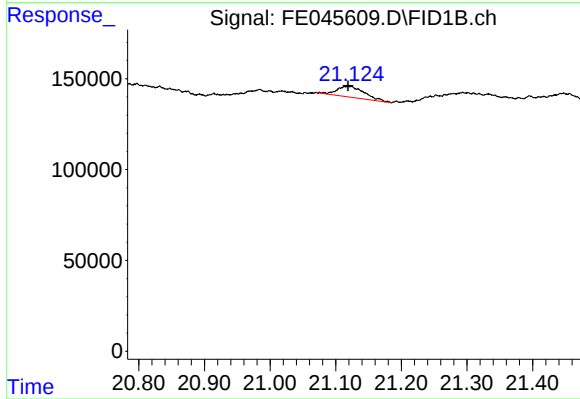
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.008 min
Response: 115253
Conc: 0.69 ug/ml



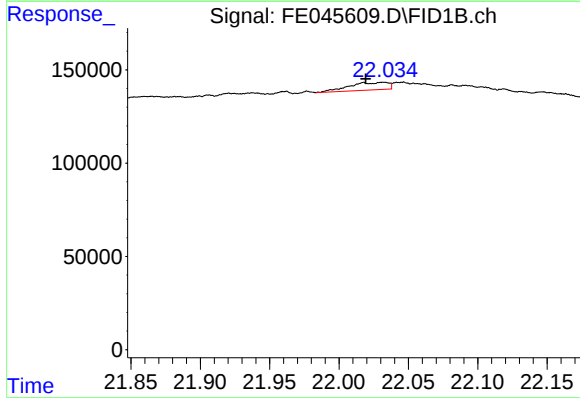
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.007 min
Response: 63928
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 172841
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 79047
Conc: 0.56 ug/ml