

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047210.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 14:53
 Operator : YP\AJ
 Sample : P1792-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:22:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.975	5064085	30.693 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	13.408	4453404	34.929 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
Target Compounds			
1) T n-Nonane (C9)	3.310f	24240	0.161 ug/ml
3) T A~Naphthalene (C11.7)	6.317	23042	0.145 ug/ml
6) T n-Tetradecane (C14)	8.577	38194	0.251 ug/ml
7) T n-Hexadecane (C16)	10.219	71835	0.456 ug/ml
8) T n-Octadecane (C18)	11.607	73758	0.463 ug/ml
10) T n-Eicosane (C20)	12.968	102799	0.669 ug/ml
11) T n-Heneicosane (C21)	13.585	229422	1.516 ug/ml
13) T n-Docosane (C22)	14.183	437506	2.908 ug/ml
14) T n-Tetracosane (C24)	15.281	115711	0.775 ug/ml
15) T n-Hexacosane (C26)	16.279	84575	0.581 ug/ml
16) T n-Octacosane (C28)	17.224	410257	2.908 ug/ml
17) T n-Tricontane (C30)	18.111	102912	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.938	140522	1.019 ug/ml
19) T n-Tetratriacontane (C34)	19.722	63109	0.483 ug/ml
20) T n-Hexatriacontane (C36)	20.458	32486	0.261 ug/ml
21) T n-Octatriacontane (C38)	21.200	74707	0.602 ug/ml
22) T n-Tetracontane (C40)	22.125	92811	0.789 ug/ml

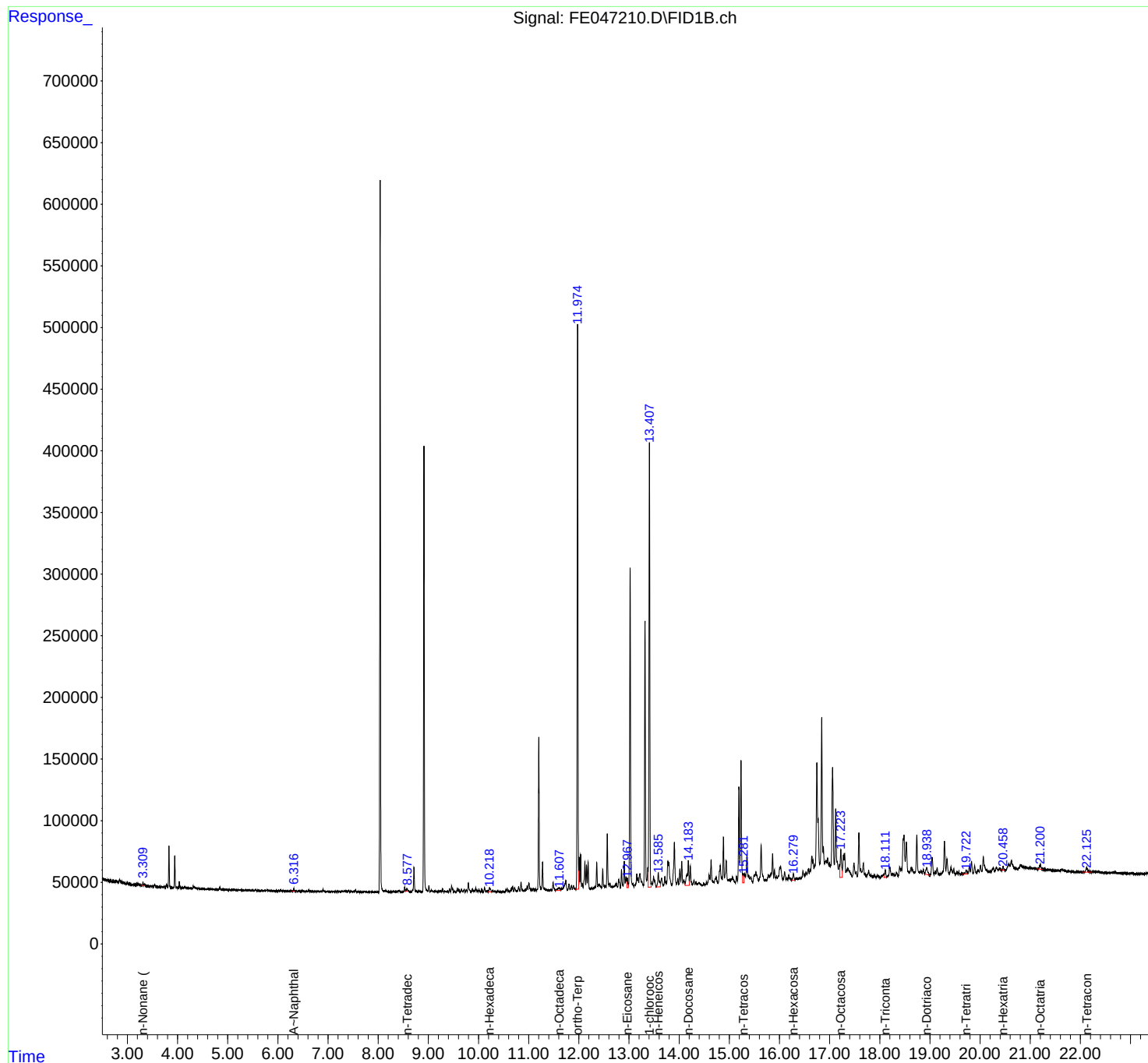
(f)=RT Delta > 1/2 Window

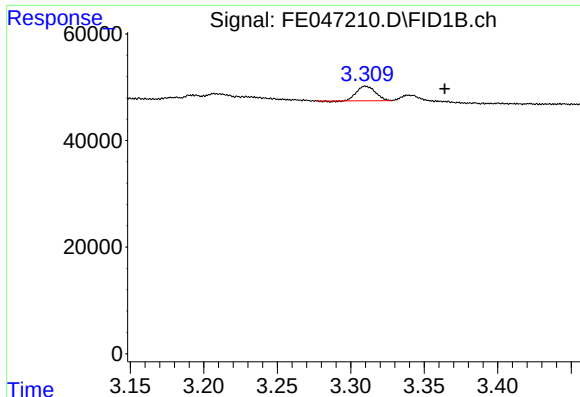
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
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Quant Title : GC Extractables
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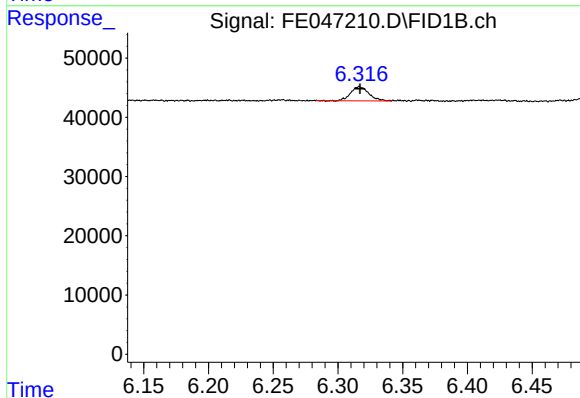
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





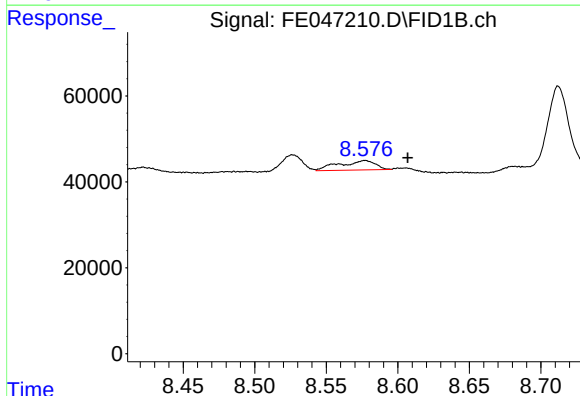
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 24240
Conc: 0.16 ug/ml



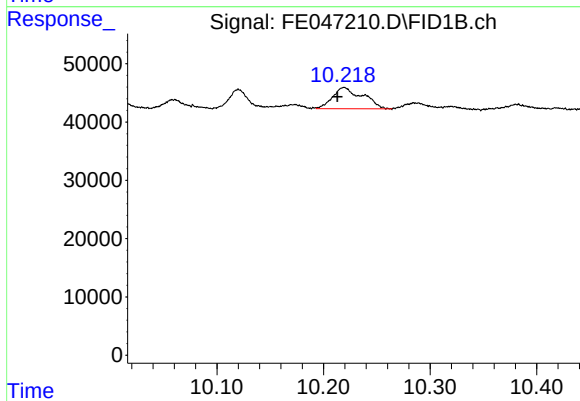
#3 A-Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 23042
Conc: 0.14 ug/ml



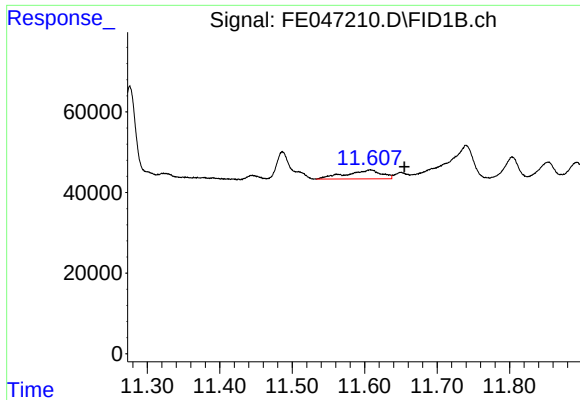
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.030 min
Response: 38194
Conc: 0.25 ug/ml



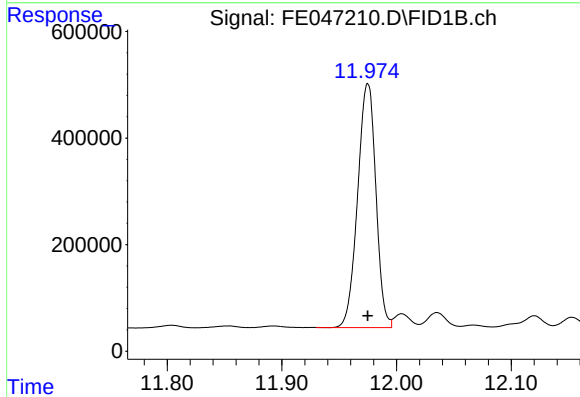
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.006 min
Response: 71835
Conc: 0.46 ug/ml



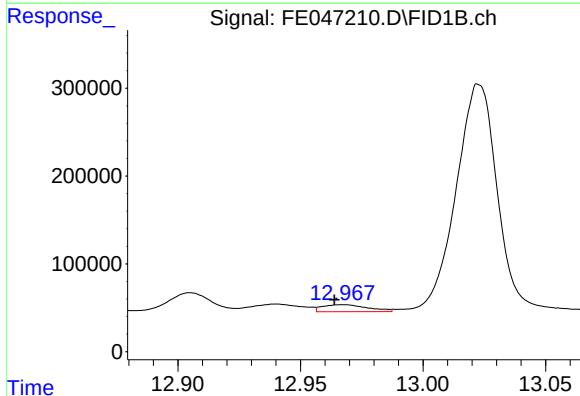
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: -0.048 min
Response: 73758
Conc: 0.46 ug/ml



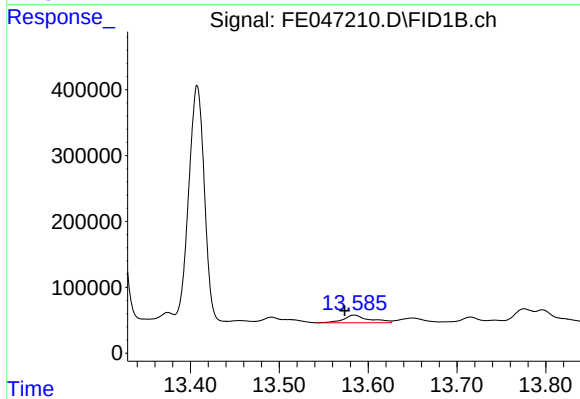
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.000 min
Response: 5064085
Conc: 30.69 ug/ml



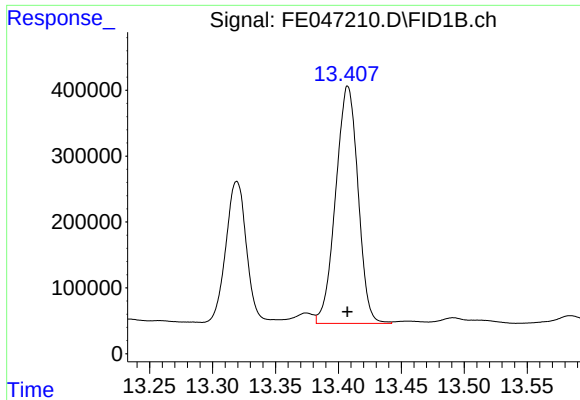
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 102799
Conc: 0.67 ug/ml



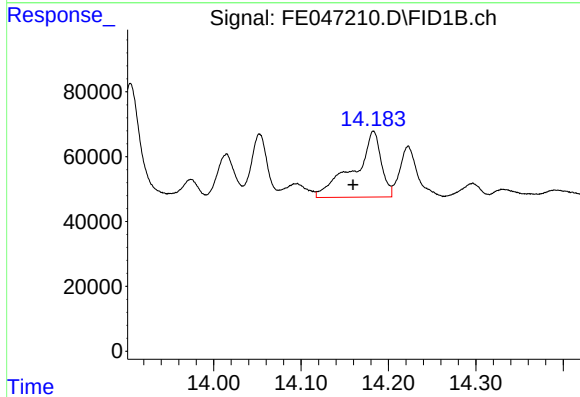
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.011 min
Response: 229422
Conc: 1.52 ug/ml



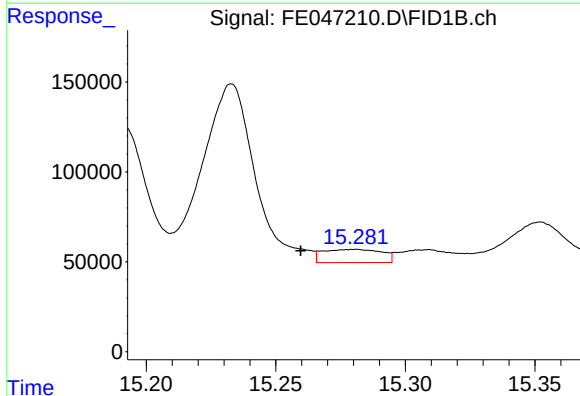
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4453404
Conc: 34.93 ug/ml



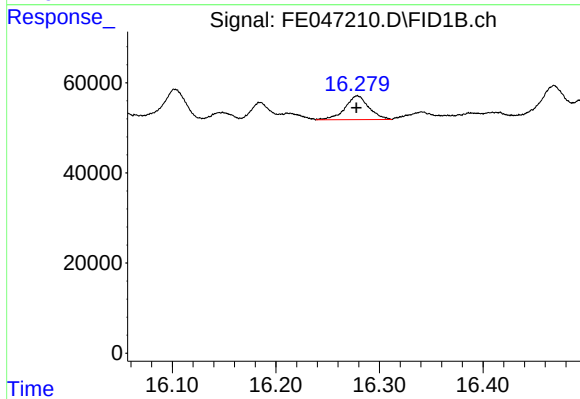
#13 n-Docosane (C22)

R.T.: 14.183 min
Delta R.T.: 0.023 min
Response: 437506
Conc: 2.91 ug/ml



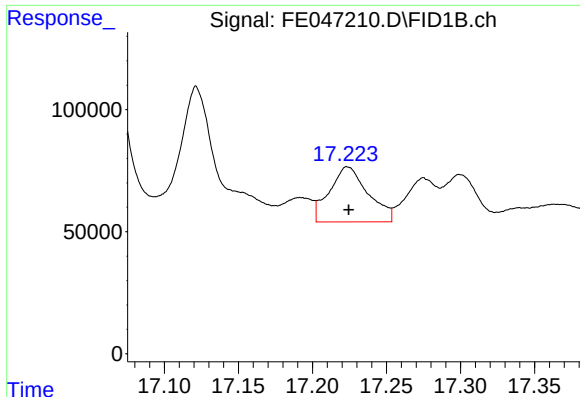
#14 n-Tetracosane (C24)

R.T.: 15.281 min
Delta R.T.: 0.021 min
Response: 115711
Conc: 0.77 ug/ml



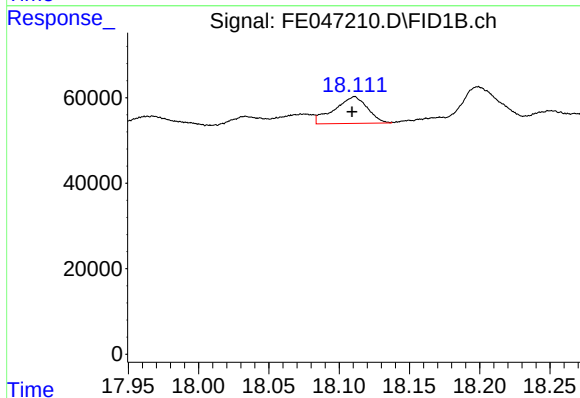
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 84575
Conc: 0.58 ug/ml



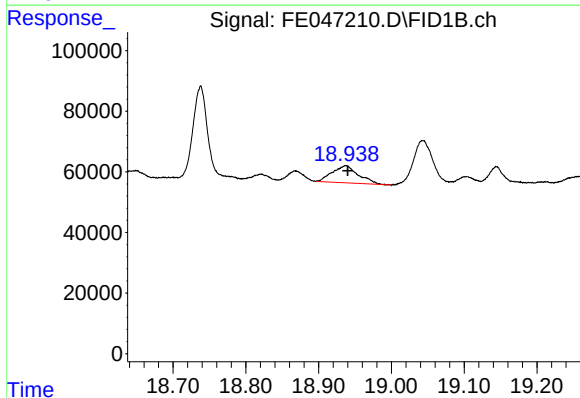
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 410257
Conc: 2.91 ug/ml



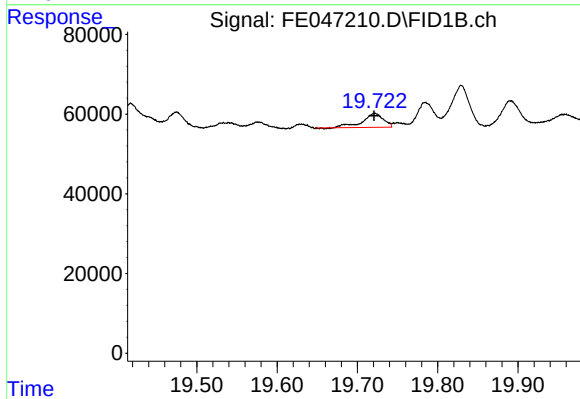
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.002 min
Response: 102912
Conc: 0.73 ug/ml



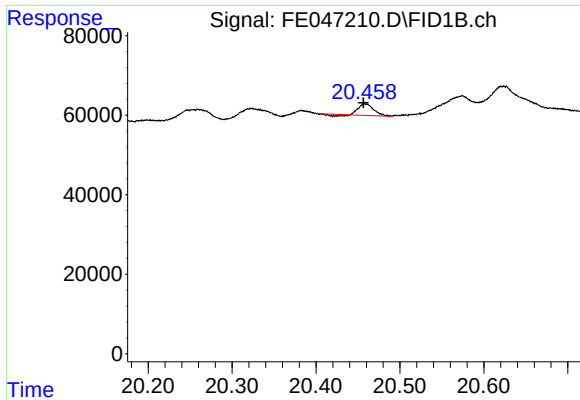
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.002 min
Response: 140522
Conc: 1.02 ug/ml



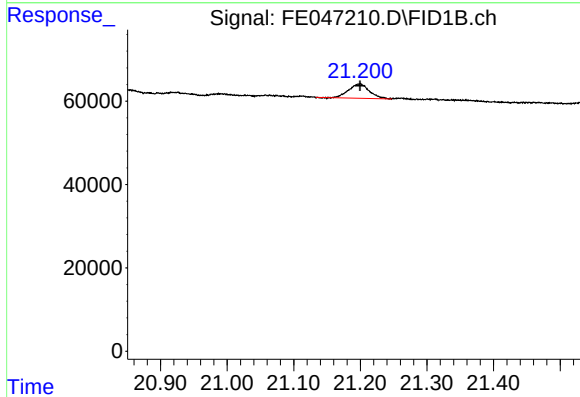
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 63109
Conc: 0.48 ug/ml



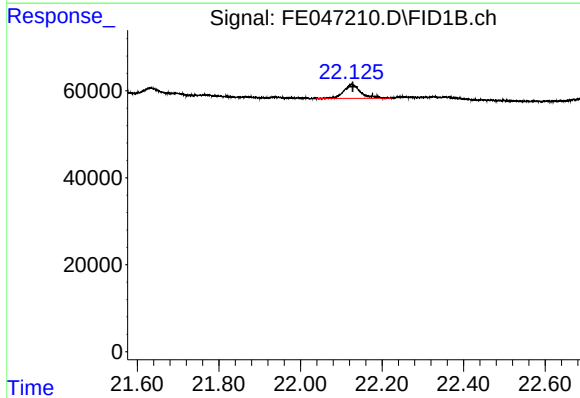
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 32486
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.000 min
Response: 74707
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.003 min
Response: 92811
Conc: 0.79 ug/ml