

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048005.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 09:51
 Operator : YP\AJ
 Sample : P2386-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 11:39:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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	2389257	16.562 ug/ml
Spiked Amount 50.000		Recovery =	33.12%
12) S 1-chlorooctadecane (S...	13.411	3409408	30.512 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	51067	0.370 ug/ml
5) T A~2-methylnaphthalene...	7.413	38457	0.289 ug/ml
6) T n-Tetradecane (C14)	8.600	99106	0.748 ug/ml
7) T n-Hexadecane (C16)	10.209	242857	1.766 ug/ml
8) T n-Octadecane (C18)	11.652	245504	1.762 ug/ml
10) T n-Eicosane (C20)	12.962	163031	1.211 ug/ml
11) T n-Heneicosane (C21)	13.575	110305	0.833 ug/ml
13) T n-Docosane (C22)	14.161	165777	1.251 ug/ml
14) T n-Tetracosane (C24)	15.254	650706	4.887 ug/ml
15) T n-Hexacosane (C26)	16.286	34244	0.257 ug/ml
16) T n-Octacosane (C28)	17.256	263940	1.982 ug/ml
17) T n-Tricontane (C30)	18.123	218565	1.584 ug/ml
18) T n-Dotriacontane (C32)	18.957	128721	0.932 ug/ml
19) T n-Tetratriacontane (C34)	19.742	121819	0.894 ug/ml
20) T n-Hexatriacontane (C36)	20.479	118982	0.879 ug/ml
21) T n-Octatriacontane (C38)	21.228	125731	0.911 ug/ml

(f)=RT Delta > 1/2 Window

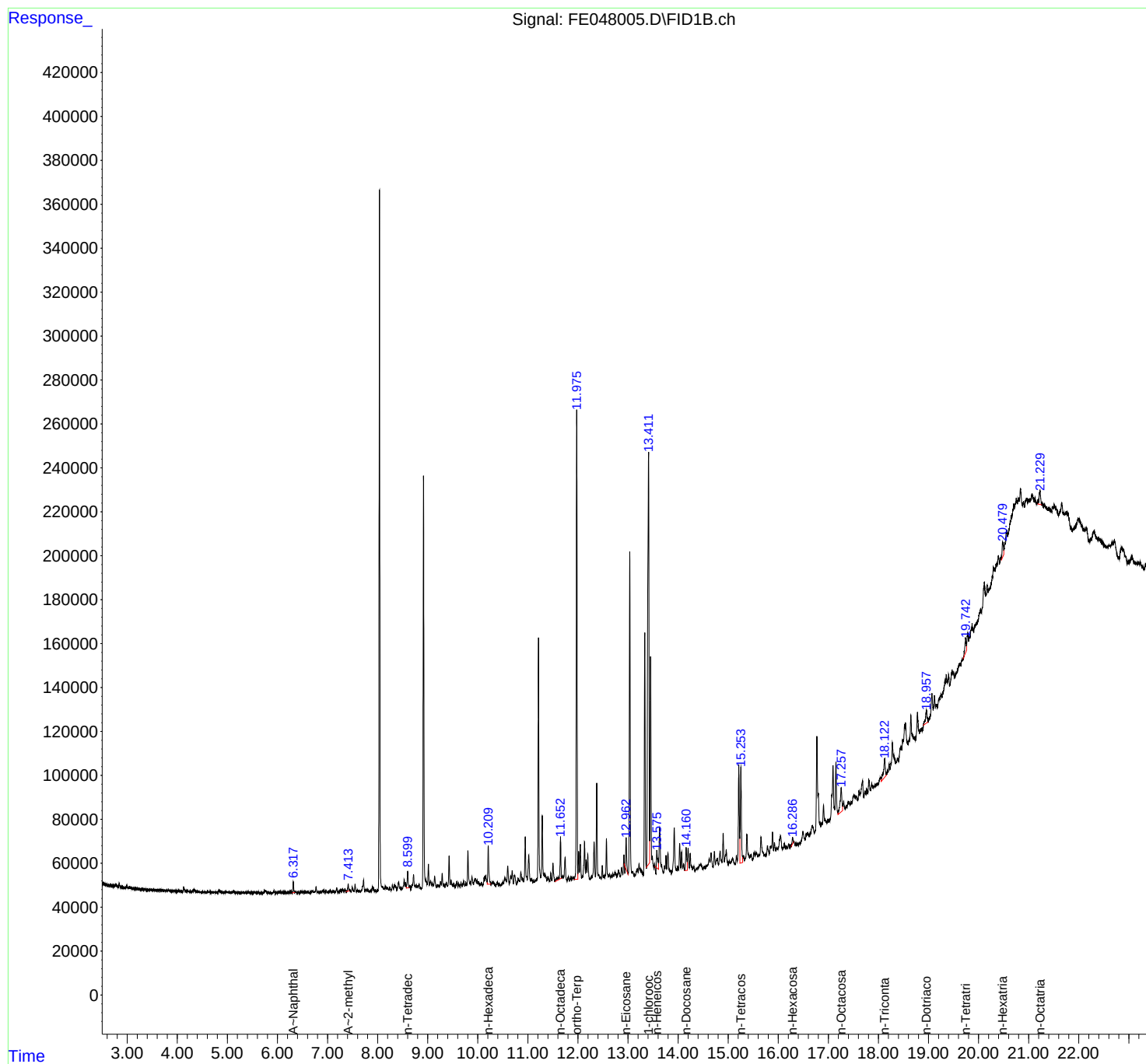
(m)=manual int.

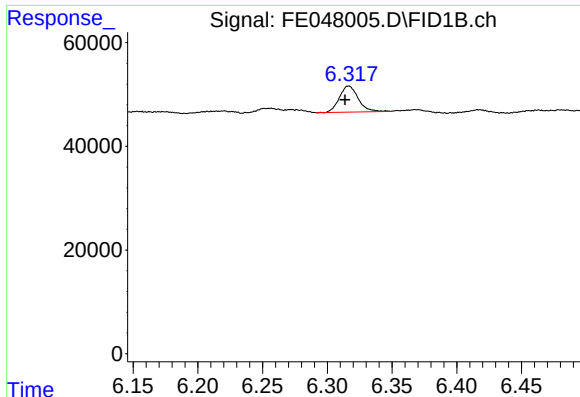
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
Data File : FE048005.D
Signal(s) : FID1B.ch
Acq On : 07 May 2024 09:51
Operator : YP\AJ
Sample : P2386-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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QLast Update : Mon Apr 29 03:29:12 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

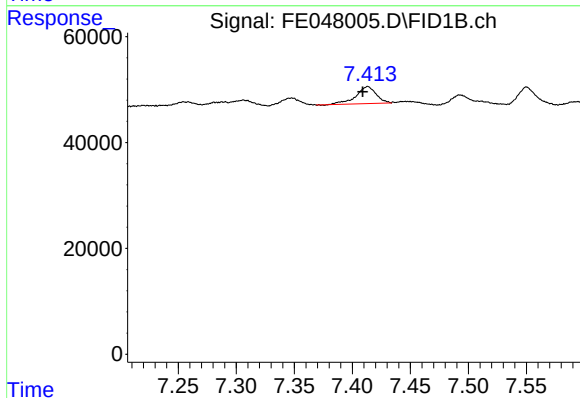




#3 A~Naphthalene (C11.7)

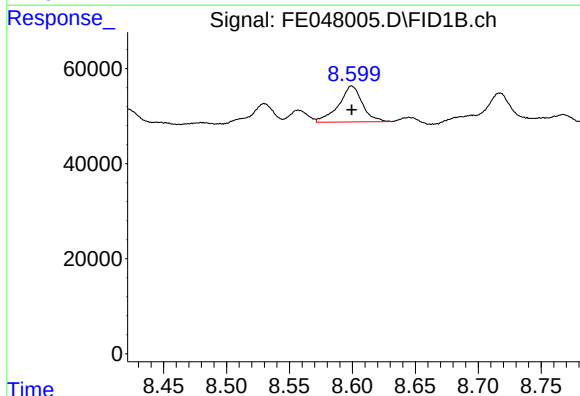
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 51067
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



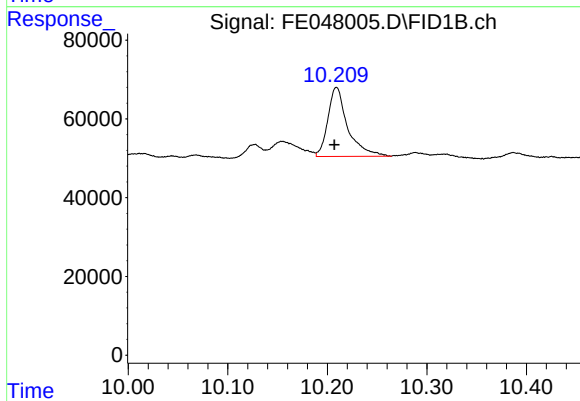
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 38457
Conc: 0.29 ug/ml



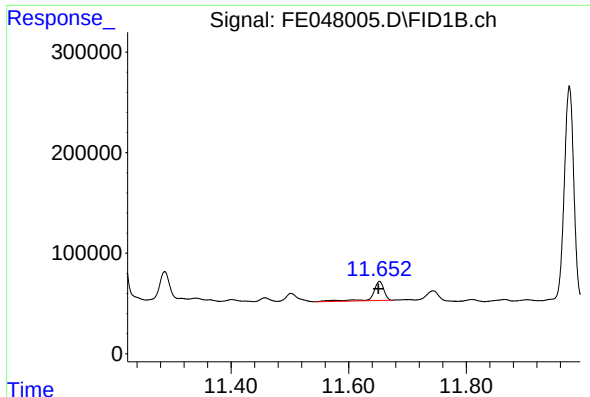
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 99106
Conc: 0.75 ug/ml



#7 n-Hexadecane (C16)

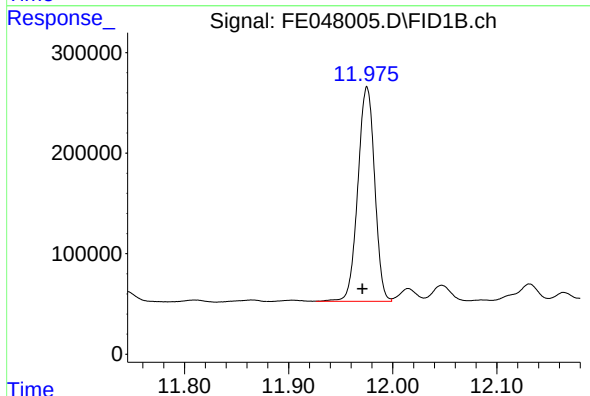
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 242857
Conc: 1.77 ug/ml



#8 n-Octadecane (C18)

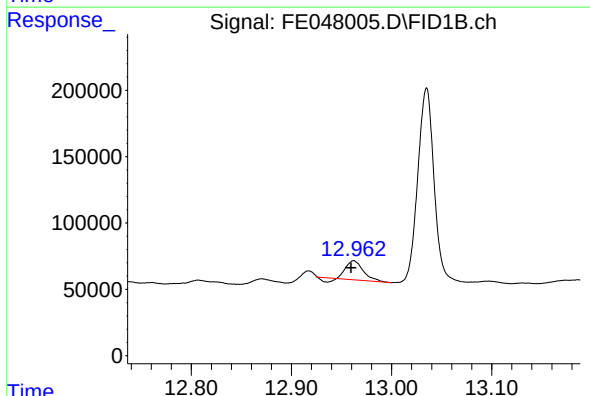
R.T.: 11.652 min
Delta R.T.: 0.002 min
Response: 245504
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



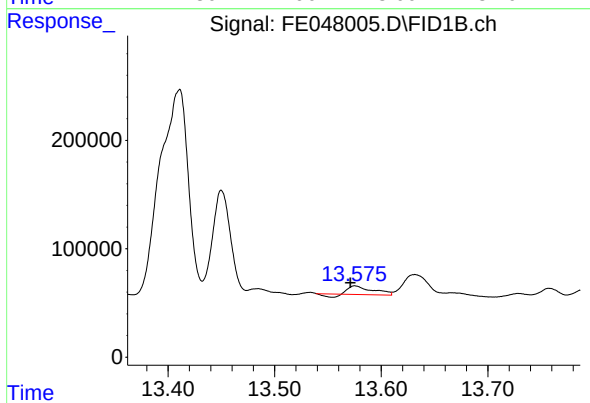
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 2389257
Conc: 16.56 ug/ml



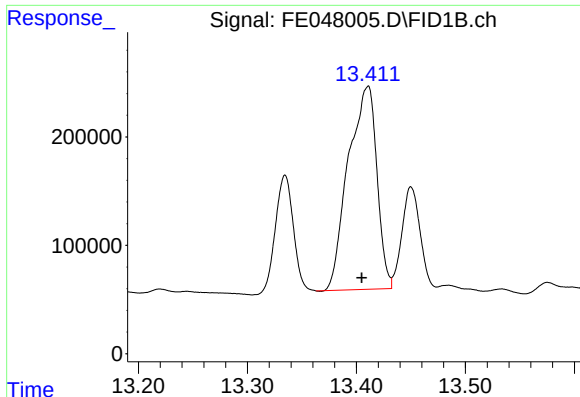
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.003 min
Response: 163031
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

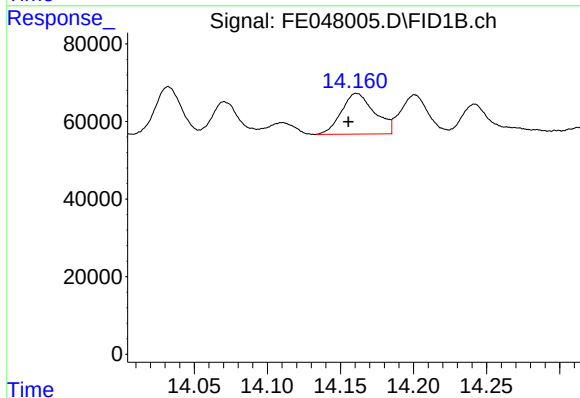
R.T.: 13.575 min
Delta R.T.: 0.004 min
Response: 110305
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

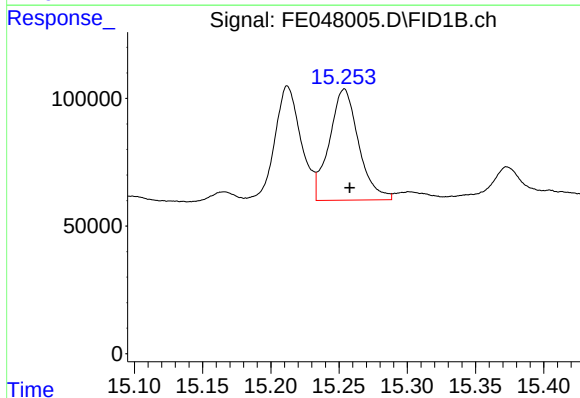
R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 3409408
Conc: 30.51 ug/ml

Instrument :
FID_E
ClientSampleId :



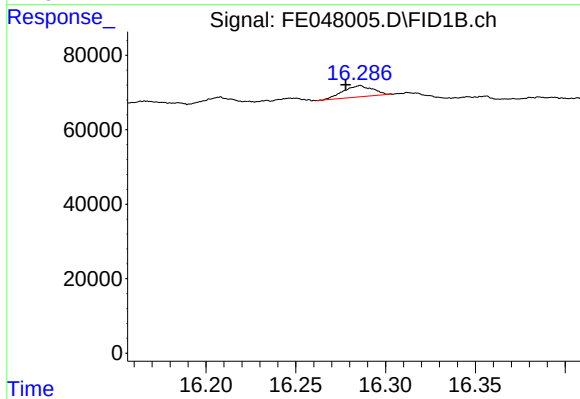
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: 0.006 min
Response: 165777
Conc: 1.25 ug/ml



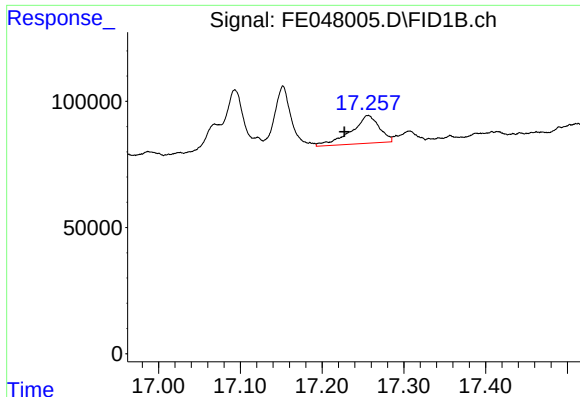
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 650706
Conc: 4.89 ug/ml



#15 n-Hexacosane (C26)

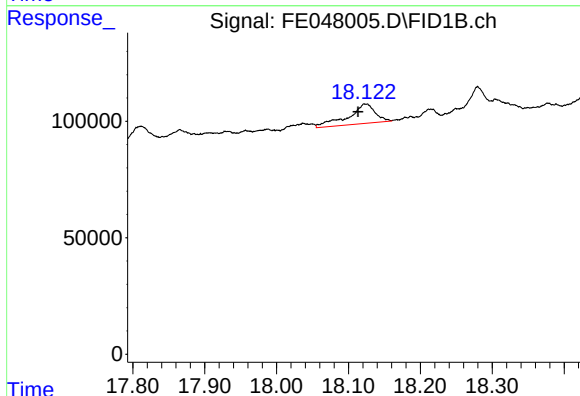
R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 34244
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

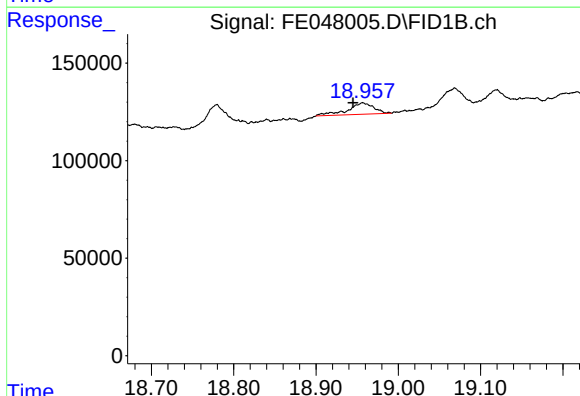
R.T.: 17.256 min
Delta R.T.: 0.029 min
Response: 263940
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



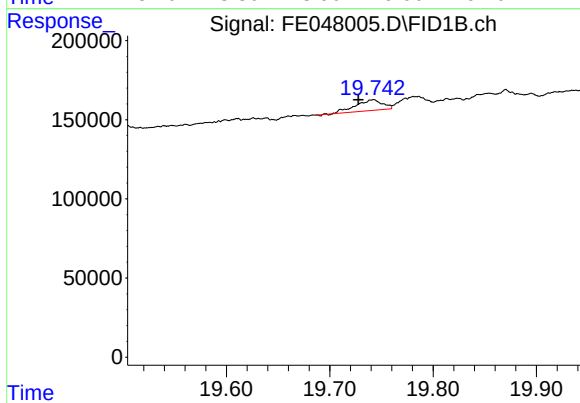
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.009 min
Response: 218565
Conc: 1.58 ug/ml



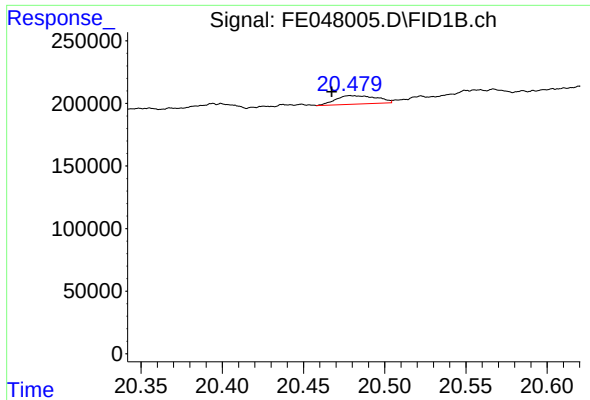
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.012 min
Response: 128721
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

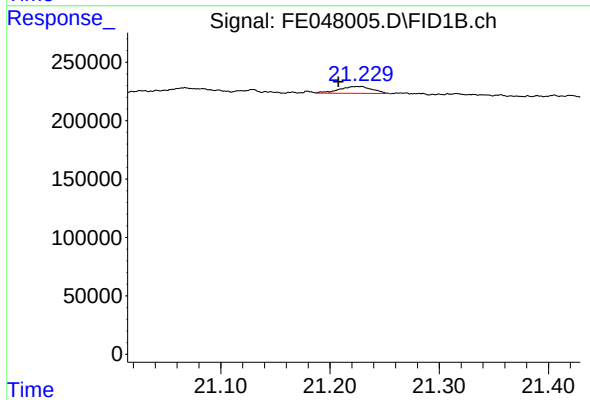
R.T.: 19.742 min
Delta R.T.: 0.014 min
Response: 121819
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.012 min
Response: 118982
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.020 min
Response: 125731
Conc: 0.91 ug/ml