

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047973.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 18:20
 Operator : YP\AJ
 Sample : P2357-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:48:11 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)	11.974	3358793	23.282 ug/ml
Spiked Amount 50.000		Recovery =	46.56%
12) S 1-chlorooctadecane (S...	13.402	17544956	157.014 ug/ml
Spiked Amount 50.000		Recovery =	314.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.273	56330	0.408 ug/ml
4) T n-Dodecane (C12)	6.771	156749	1.176 ug/ml
5) T A~2-methylnaphthalene...	7.414	185638	1.395 ug/ml
6) T n-Tetradecane (C14)	8.599	366480	2.765 ug/ml
7) T n-Hexadecane (C16)	10.207	563109	4.094 ug/ml
8) T n-Octadecane (C18)	11.650	504263	3.620 ug/ml
10) T n-Eicosane (C20)	12.960	459861	3.415 ug/ml
11) T n-Heneicosane (C21)	13.574	587717	4.440 ug/ml
13) T n-Docosane (C22)	14.159	461407	3.482 ug/ml
14) T n-Tetracosane (C24)	15.261	489472	3.676 ug/ml
15) T n-Hexacosane (C26)	16.283	448426	3.360 ug/ml
16) T n-Octacosane (C28)	17.234	581241	4.365 ug/ml
17) T n-Tricontane (C30)	18.123	892433	6.466 ug/ml
18) T n-Dotriacontane (C32)	18.953	650878	4.712 ug/ml
19) T n-Tetratriacontane (C34)	19.740	548012	4.023 ug/ml
20) T n-Hexatriacontane (C36)	20.483	507917	3.751 ug/ml
21) T n-Octatriacontane (C38)	21.196	26204	0.190 ug/ml
22) T n-Tetracontane (C40)	22.156	347666	2.495 ug/ml

(f)=RT Delta > 1/2 Window

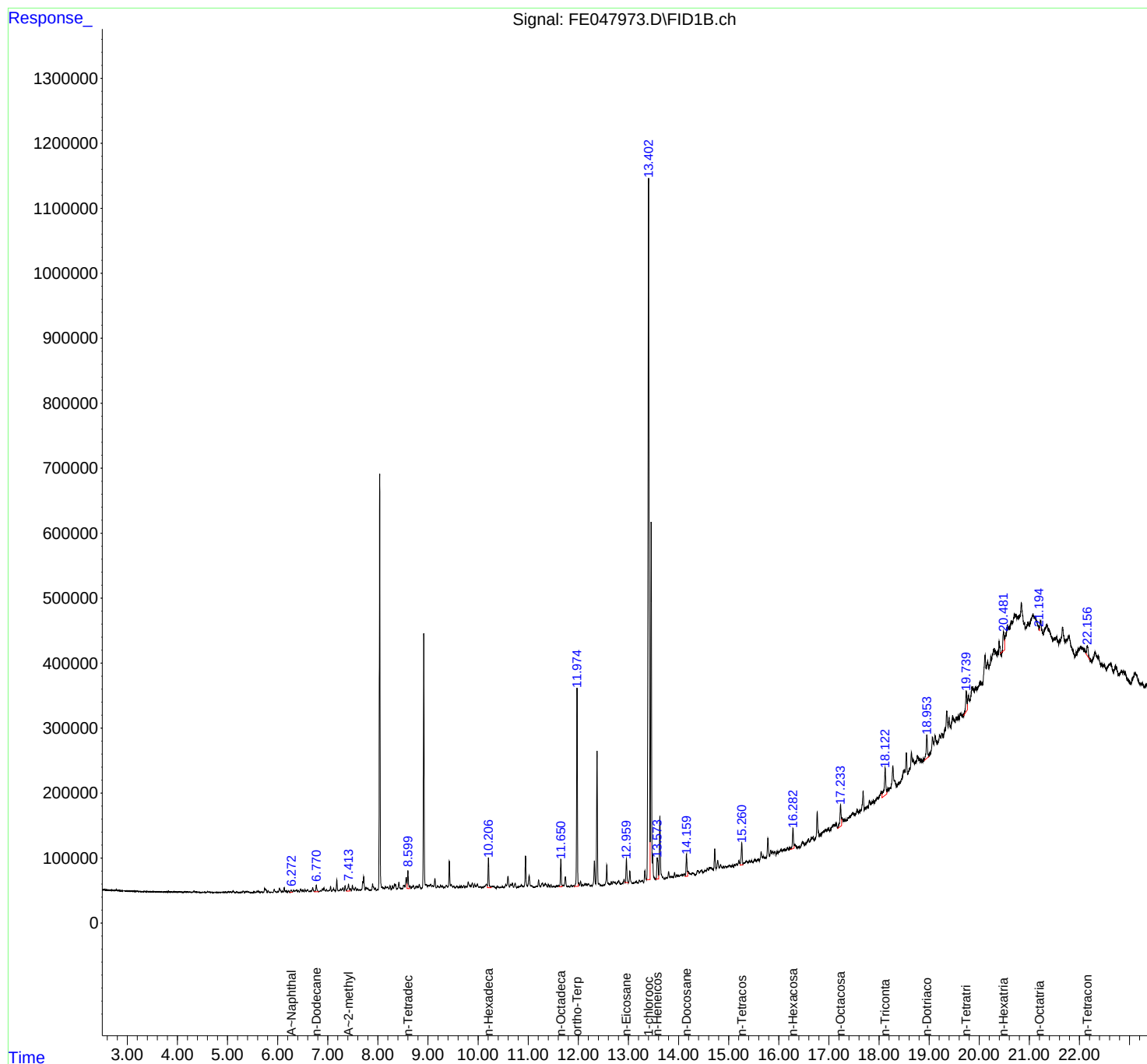
(m)=manual int.

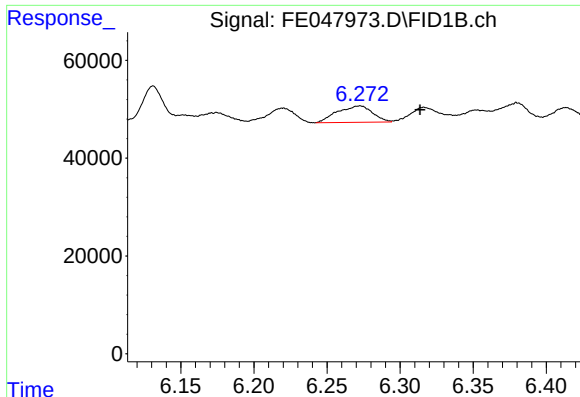
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
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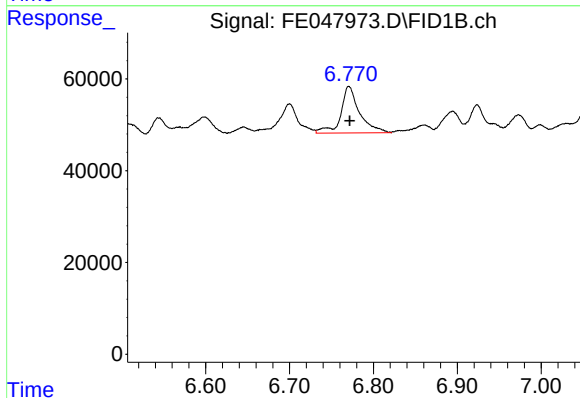




#3 A~Naphthalene (C11.7)

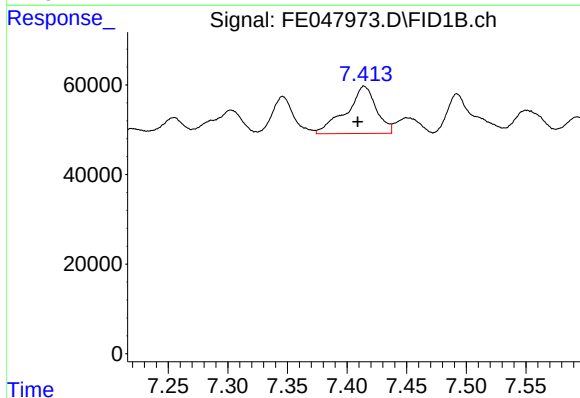
R.T.: 6.273 min
Delta R.T.: -0.041 min
Response: 56330
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



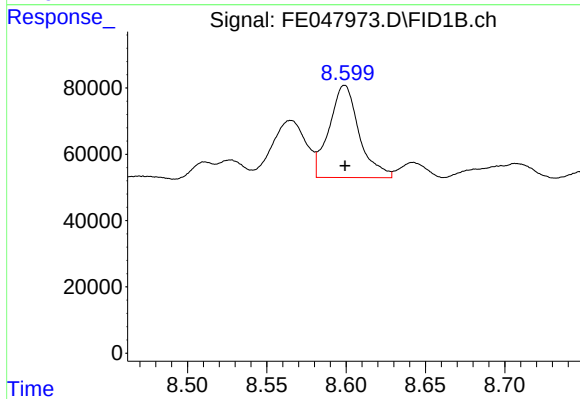
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 156749
Conc: 1.18 ug/ml



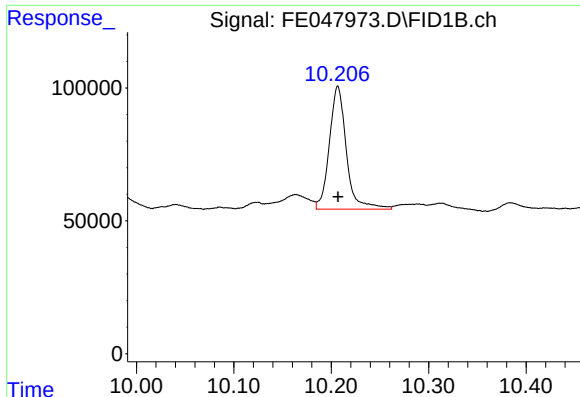
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 185638
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

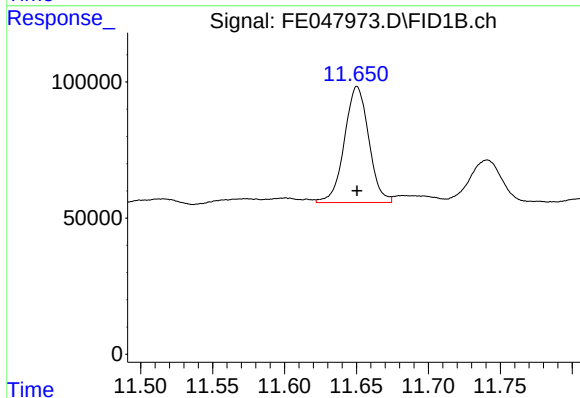
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 366480
Conc: 2.77 ug/ml



#7 n-Hexadecane (C16)

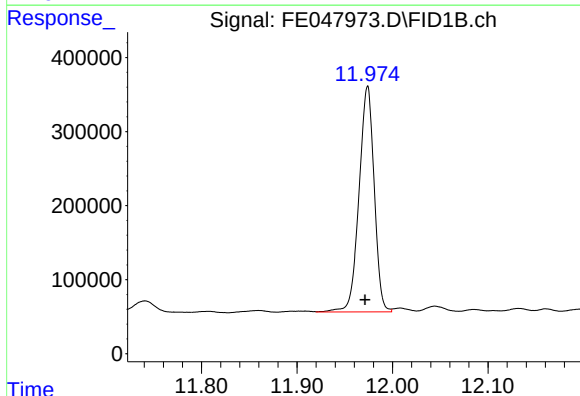
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 563109
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



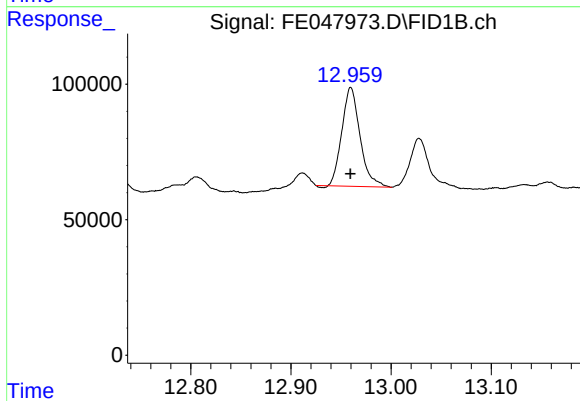
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 504263
Conc: 3.62 ug/ml



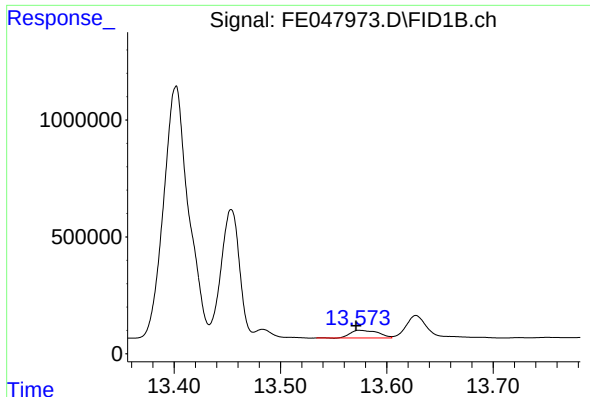
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 3358793
Conc: 23.28 ug/ml



#10 n-Eicosane (C20)

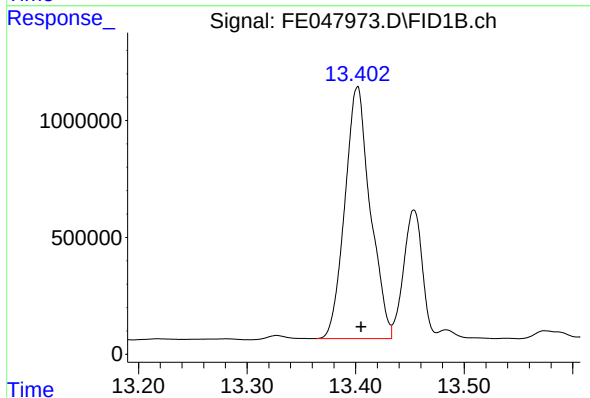
R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 459861
Conc: 3.42 ug/ml



#11 n-Heneicosane (C21)

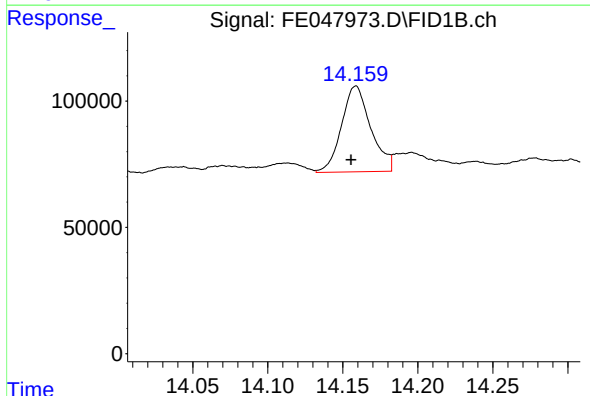
R.T.: 13.574 min
Delta R.T.: 0.003 min
Response: 587717
Conc: 4.44 ug/ml

Instrument :
FID_E
ClientSampleId :



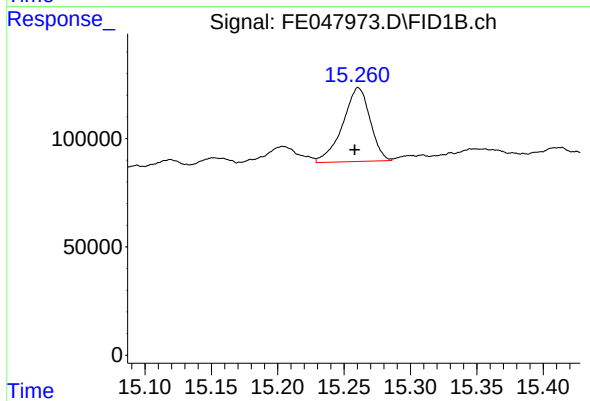
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.003 min
Response: 17544956
Conc: 157.01 ug/ml



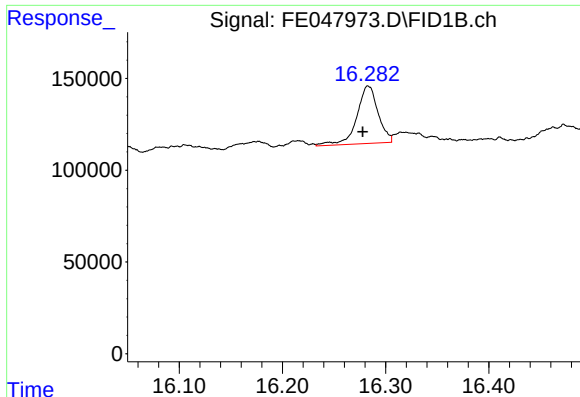
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.003 min
Response: 461407
Conc: 3.48 ug/ml



#14 n-Tetracosane (C24)

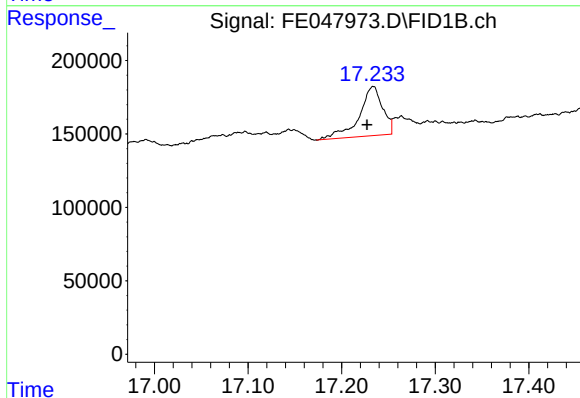
R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 489472
Conc: 3.68 ug/ml



#15 n-Hexacosane (C26)

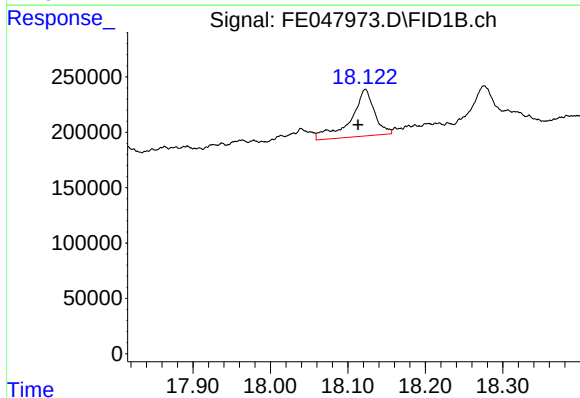
R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 448426
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



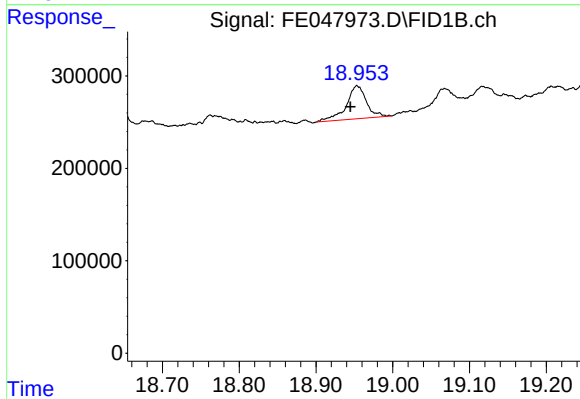
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 581241
Conc: 4.37 ug/ml



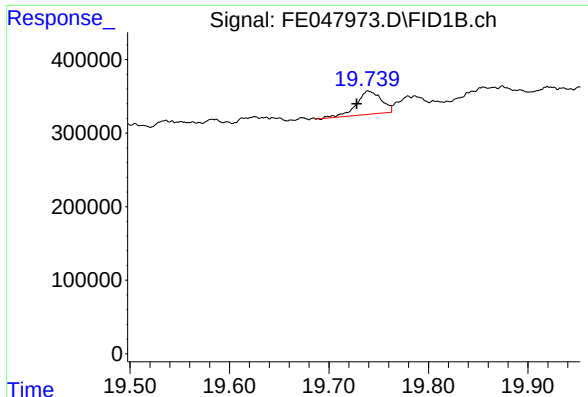
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.009 min
Response: 892433
Conc: 6.47 ug/ml



#18 n-Dotriacontane (C32)

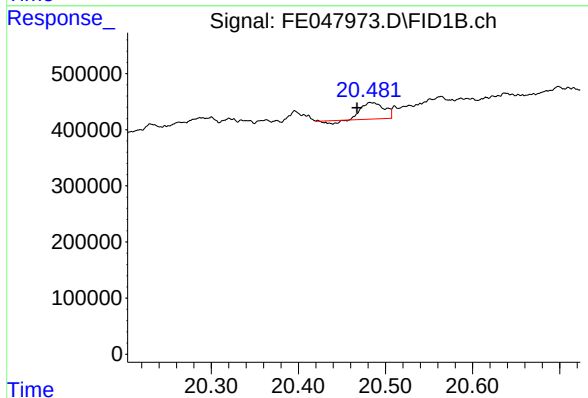
R.T.: 18.953 min
Delta R.T.: 0.009 min
Response: 650878
Conc: 4.71 ug/ml



#19 n-Tetratriacontane (C34)

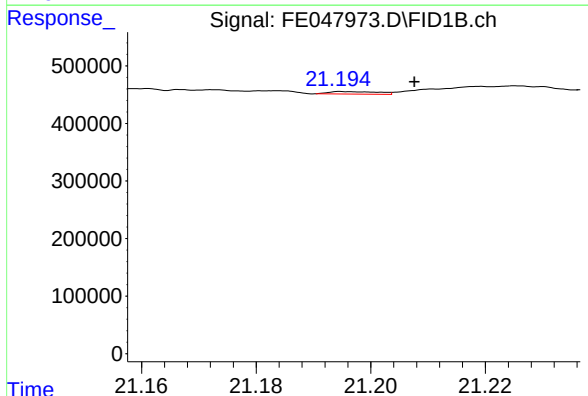
R.T.: 19.740 min
Delta R.T.: 0.012 min
Response: 548012
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



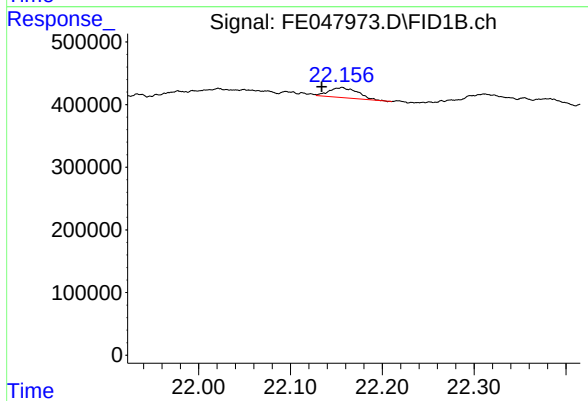
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 507917
Conc: 3.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.012 min
Response: 26204
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.022 min
Response: 347666
Conc: 2.50 ug/ml