

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047997.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 21:18
 Operator : YP\AJ
 Sample : P2386-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:32:47 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)	11.979	5074255	35.173 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
12) S 1-chlorooctadecane (S...	13.405	16476946	147.456 ug/ml
Spiked Amount 50.000		Recovery =	294.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	266616	1.931 ug/ml
4) T n-Dodecane (C12)	6.772	371627	2.788 ug/ml
5) T A~2-methylnaphthalene...	7.413	430588	3.236 ug/ml
6) T n-Tetradecane (C14)	8.601	930394	7.021 ug/ml
7) T n-Hexadecane (C16)	10.211	1960884	14.258 ug/ml
8) T n-Octadecane (C18)	11.654	1740159	12.492 ug/ml
10) T n-Eicosane (C20)	12.964	1008841	7.493 ug/ml
11) T n-Heneicosane (C21)	13.578	681288	5.147 ug/ml
13) T n-Docosane (C22)	14.163	905201	6.831 ug/ml
14) T n-Tetracosane (C24)	15.260	2171504	16.308 ug/ml
15) T n-Hexacosane (C26)	16.288	315978	2.368 ug/ml
16) T n-Octacosane (C28)	17.263	975179	7.324 ug/ml
17) T n-Tricontane (C30)	18.131	607660	4.403 ug/ml
18) T n-Dotriacontane (C32)	18.960	306083	2.216 ug/ml
19) T n-Tetratriacontane (C34)	19.744	325341	2.388 ug/ml
20) T n-Hexatriacontane (C36)	20.489	425788	3.145 ug/ml
21) T n-Octatriacontane (C38)	21.185	113316	0.821 ug/ml
22) T n-Tetracontane (C40)	22.163	324571	2.330 ug/ml

(f)=RT Delta > 1/2 Window

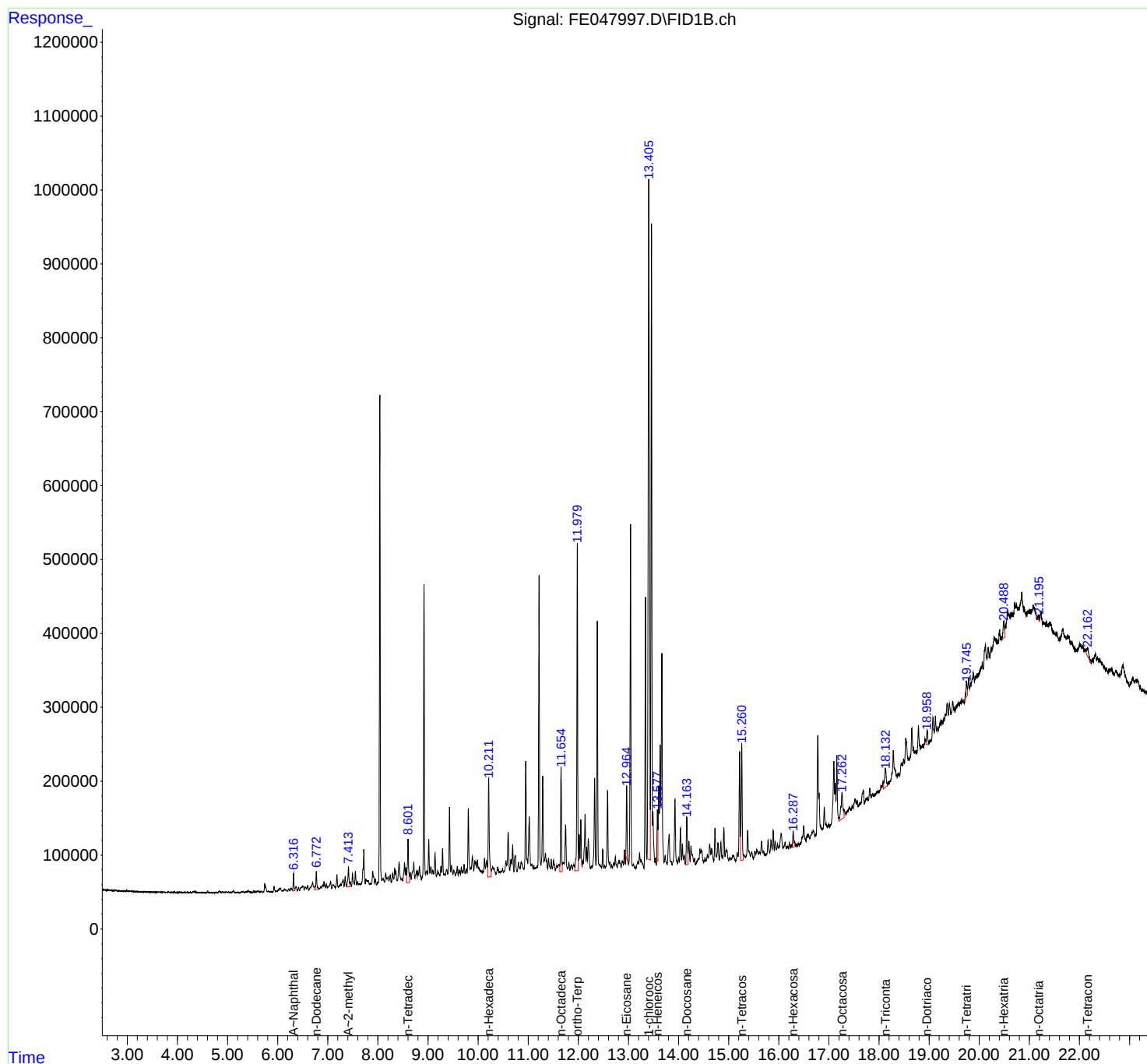
(m)=manual int.

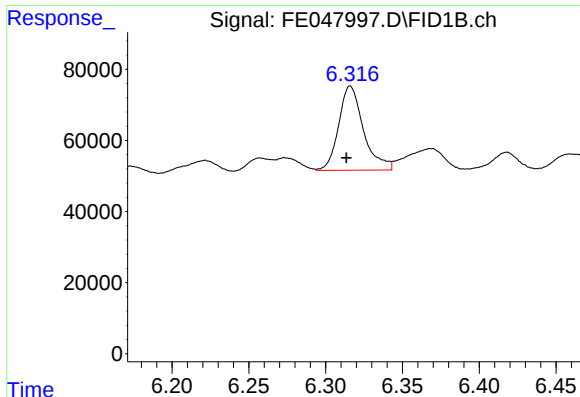
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
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Volume Inj. : 1 ul
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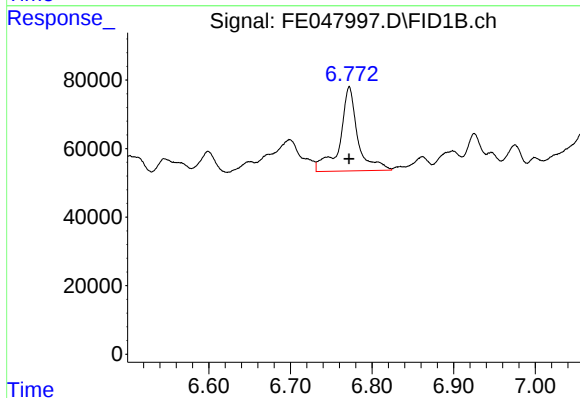




#3 A~Naphthalene (C11.7)

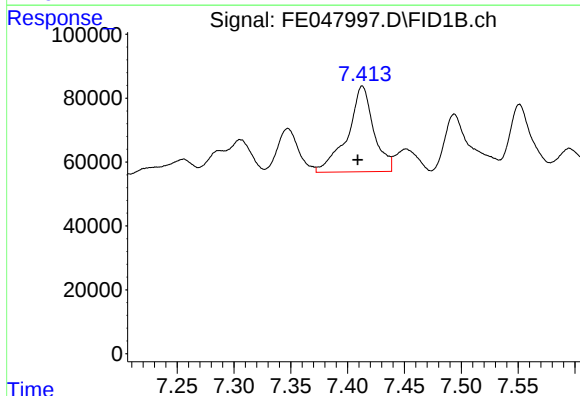
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 266616
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



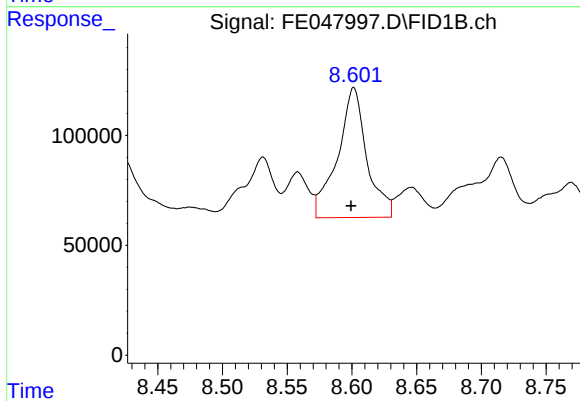
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 371627
Conc: 2.79 ug/ml



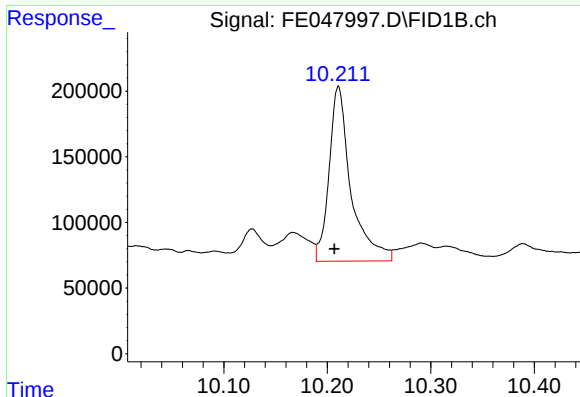
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 430588
Conc: 3.24 ug/ml



#6 n-Tetradecane (C14)

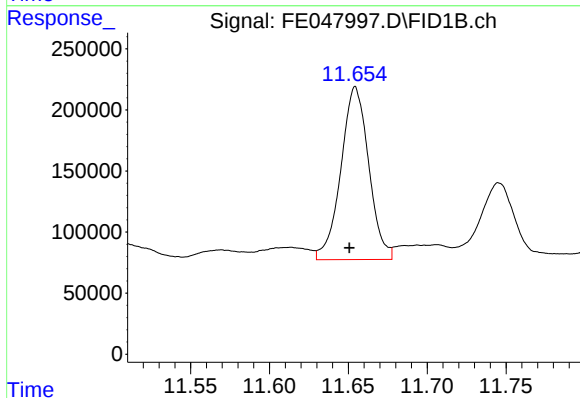
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 930394
Conc: 7.02 ug/ml



#7 n-Hexadecane (C16)

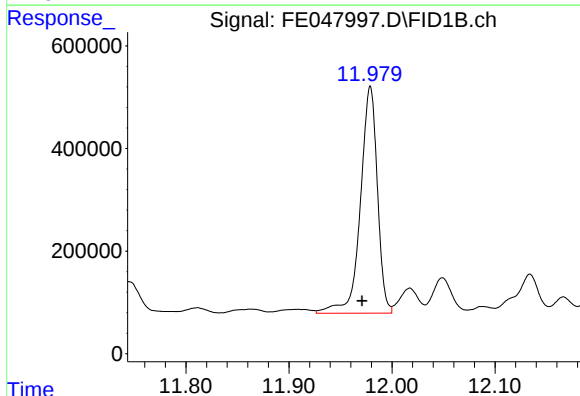
R.T.: 10.211 min
Delta R.T.: 0.004 min
Response: 1960884
Conc: 14.26 ug/ml

Instrument :
FID_E
ClientSampleId :



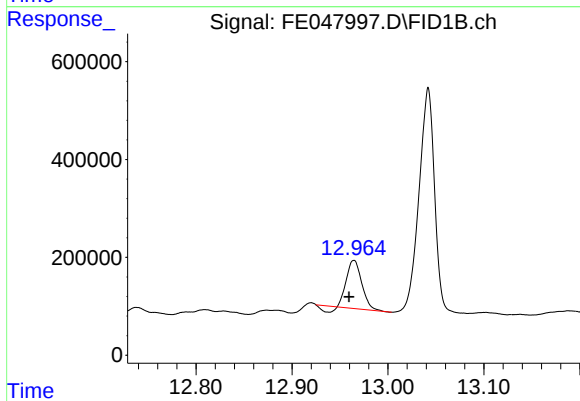
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.004 min
Response: 1740159
Conc: 12.49 ug/ml



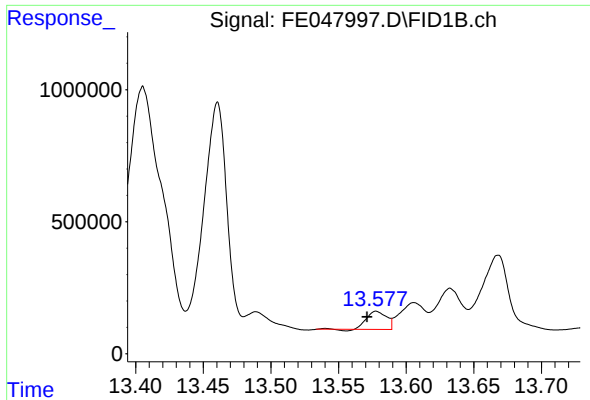
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 5074255
Conc: 35.17 ug/ml



#10 n-Eicosane (C20)

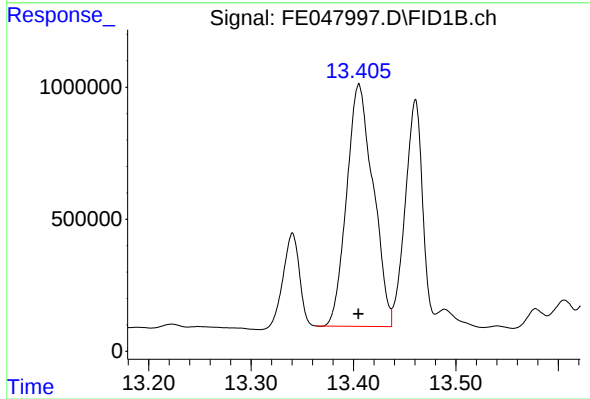
R.T.: 12.964 min
Delta R.T.: 0.005 min
Response: 1008841
Conc: 7.49 ug/ml



#11 n-Heneicosane (C21)

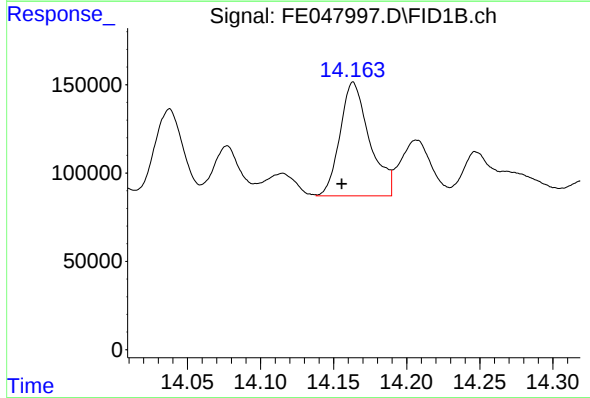
R.T.: 13.578 min
Delta R.T.: 0.007 min
Response: 681288
Conc: 5.15 ug/ml

Instrument :
FID_E
ClientSampleId :



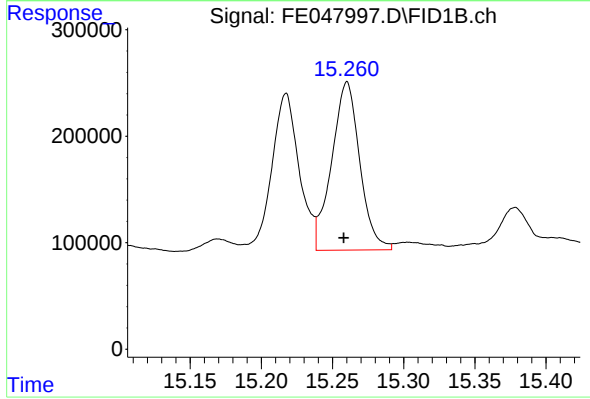
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 16476946
Conc: 147.46 ug/ml



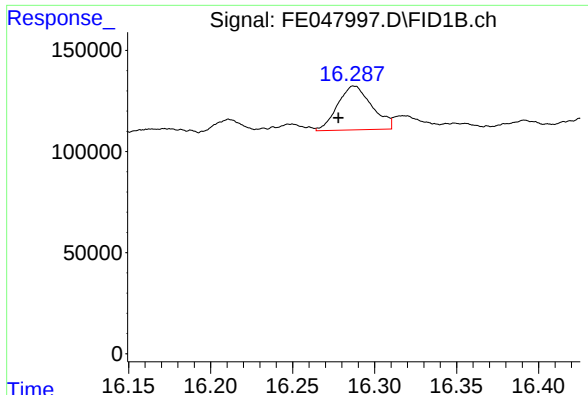
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 905201
Conc: 6.83 ug/ml



#14 n-Tetracosane (C24)

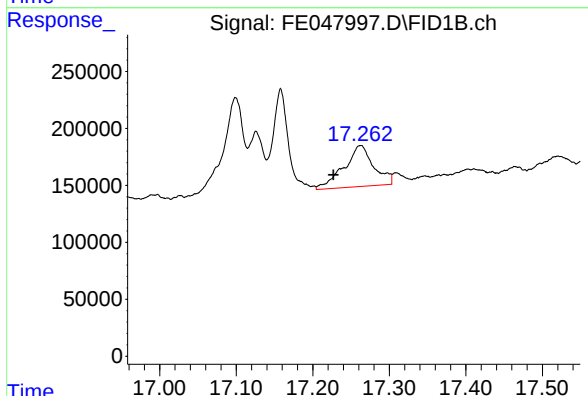
R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 2171504
Conc: 16.31 ug/ml



#15 n-Hexacosane (C26)

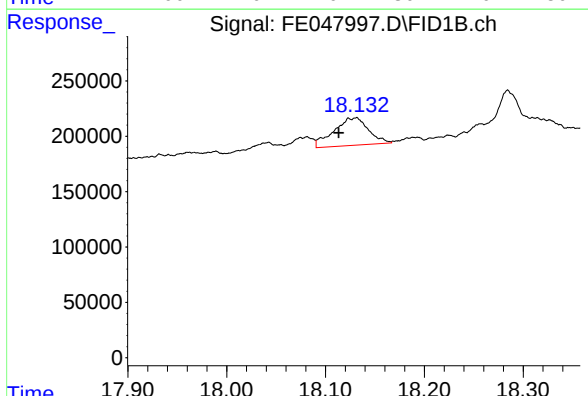
R.T.: 16.288 min
Delta R.T.: 0.010 min
Response: 315978
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



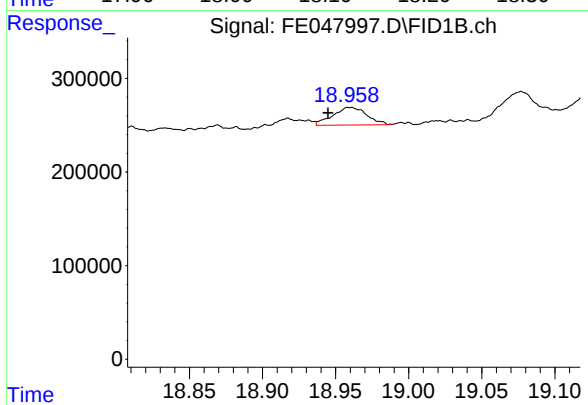
#16 n-Octacosane (C28)

R.T.: 17.263 min
Delta R.T.: 0.035 min
Response: 975179
Conc: 7.32 ug/ml



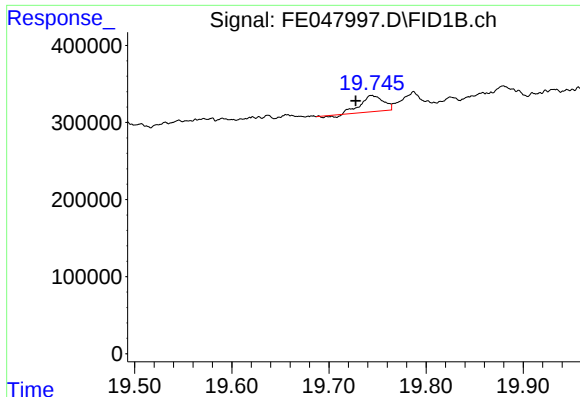
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.018 min
Response: 607660
Conc: 4.40 ug/ml



#18 n-Dotriacontane (C32)

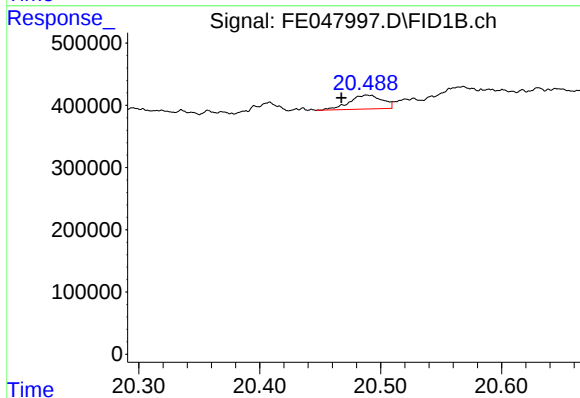
R.T.: 18.960 min
Delta R.T.: 0.015 min
Response: 306083
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

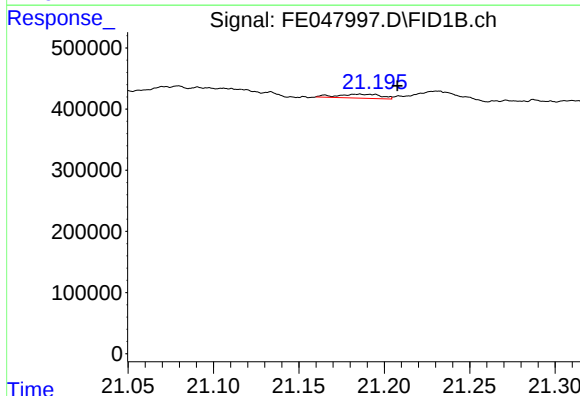
R.T.: 19.744 min
Delta R.T.: 0.016 min
Response: 325341
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



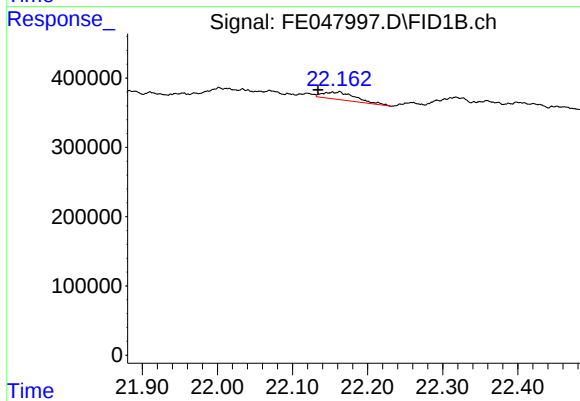
#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.021 min
Response: 425788
Conc: 3.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.022 min
Response: 113316
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.029 min
Response: 324571
Conc: 2.33 ug/ml