

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052959.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 16:25
 Operator : YP\AJ
 Sample : Q1634-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:25:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.907	7616008	45.176 ug/ml
Spiked Amount 50.000		Recovery =	90.35%
12) S 1-chlorooctadecane (S...	13.351	4095917	33.732 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
Target Compounds			
2) T n-Decane (C10)	4.505	649951	4.137 ug/ml
3) T A~Naphthalene (C11.7)	6.247	1148149	6.770 ug/ml
4) T n-Dodecane (C12)	6.689	3584442	23.022 ug/ml
5) T A~2-methylnaphthalene...	7.328	2573238	15.879 ug/ml
6) T n-Tetradecane (C14)	8.528	6839261	45.200 ug/ml
7) T n-Hexadecane (C16)	10.142	7656538	50.080 ug/ml
8) T n-Octadecane (C18)	11.591	6586161	43.290 ug/ml
10) T n-Eicosane (C20)	12.905	3864186	26.618 ug/ml
11) T n-Heneicosane (C21)	13.518	2391354	16.802 ug/ml
13) T n-Docosane (C22)	14.106	1642673	11.543 ug/ml
14) T n-Tetracosane (C24)	15.213	564707	3.946 ug/ml
15) T n-Hexacosane (C26)	16.238	561354	3.948 ug/ml
16) T n-Octacosane (C28)	17.191	525477	3.695 ug/ml
17) T n-Tricontane (C30)	18.081	773704	5.238 ug/ml
18) T n-Dotriacontane (C32)	18.917	461149	3.176 ug/ml
19) T n-Tetratriacontane (C34)	19.705	617584	4.582 ug/ml
20) T n-Hexatriacontane (C36)	20.448	230561	1.940 ug/ml
21) T n-Octatriacontane (C38)	21.190	305232	2.751 ug/ml
22) T n-Tetracontane (C40)	22.114	466574	4.315 ug/ml

(f)=RT Delta > 1/2 Window

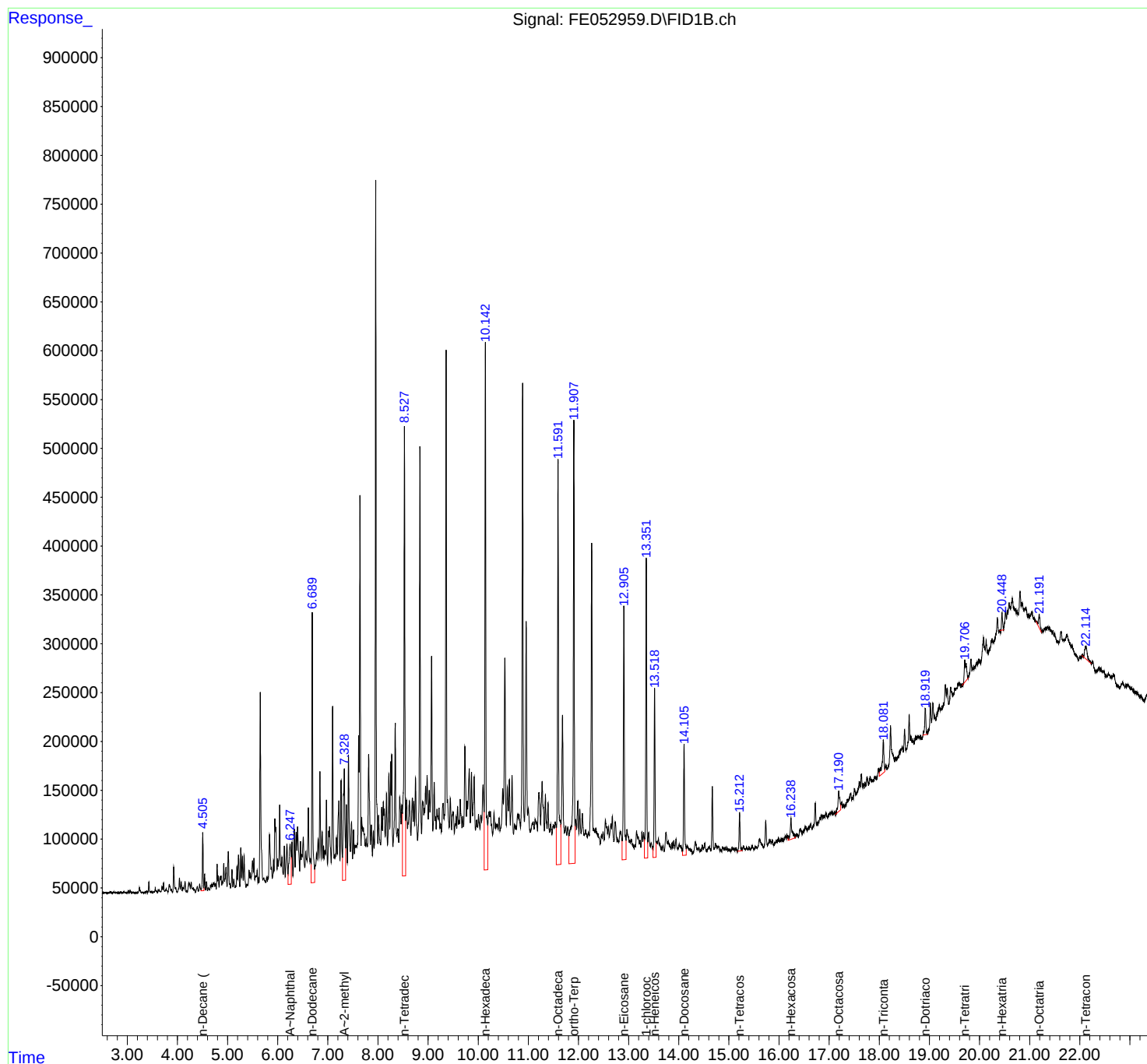
(m)=manual int.

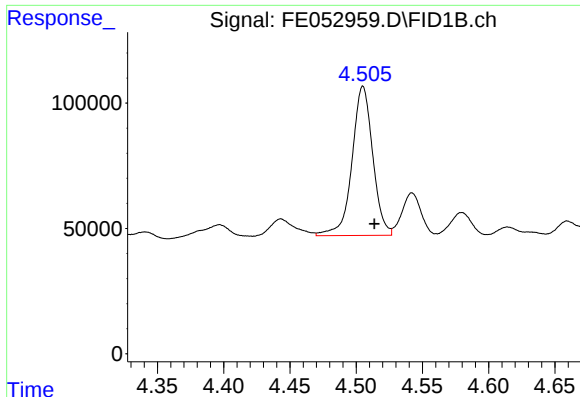
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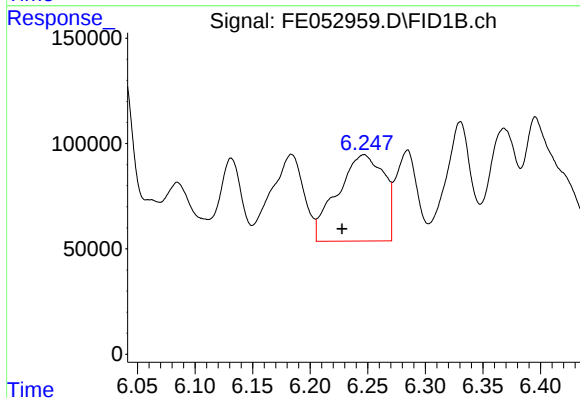




#2 n-Decane (C10)

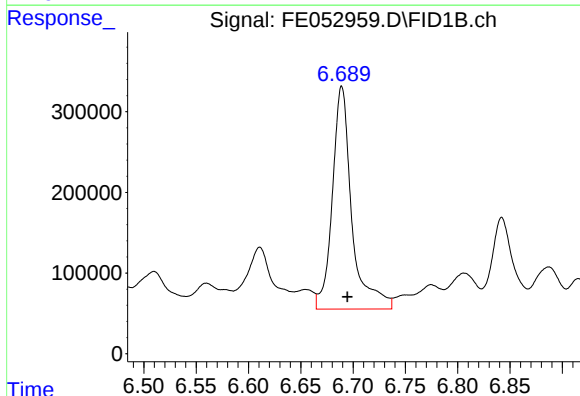
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 649951
Conc: 4.14 ug/ml

Instrument :
FID_E
ClientSampleId :



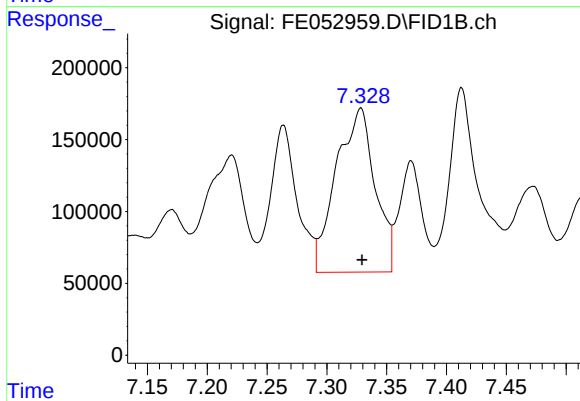
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 1148149
Conc: 6.77 ug/ml



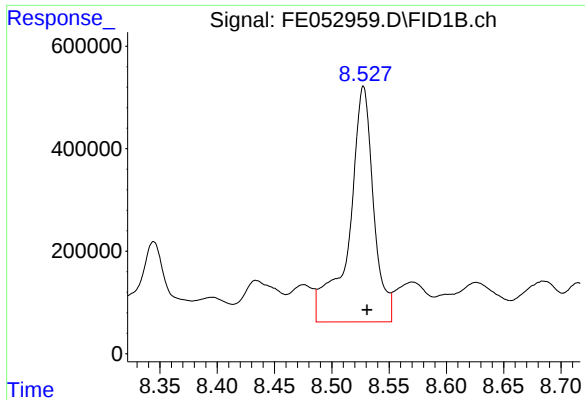
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 3584442
Conc: 23.02 ug/ml



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

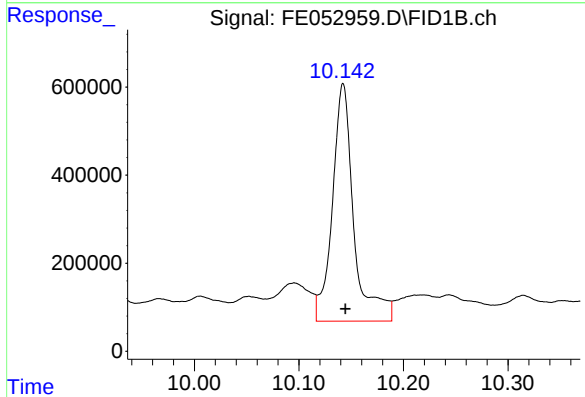
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 2573238
Conc: 15.88 ug/ml



#6 n-Tetradecane (C14)

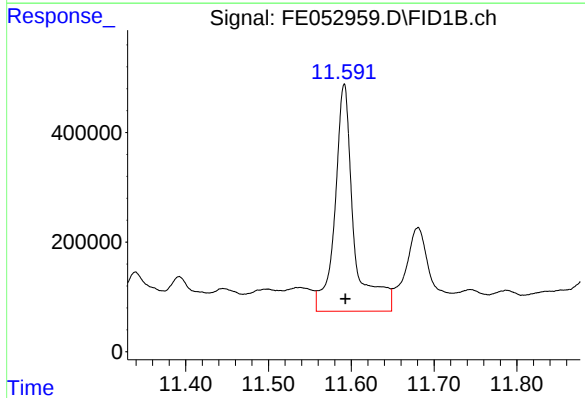
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 6839261
Conc: 45.20 ug/ml

Instrument :
FID_E
ClientSampleId :



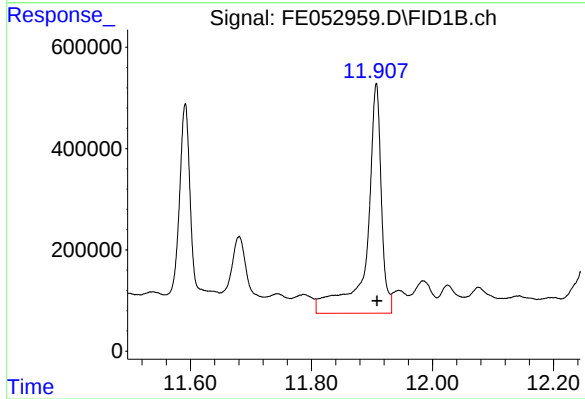
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 7656538
Conc: 50.08 ug/ml



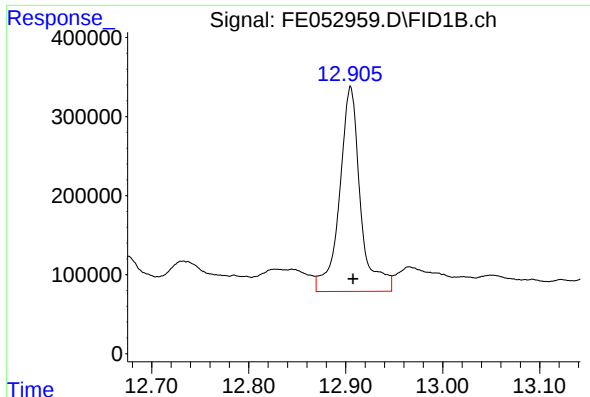
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 6586161
Conc: 43.29 ug/ml



#9 ortho-Terphenyl (SURR)

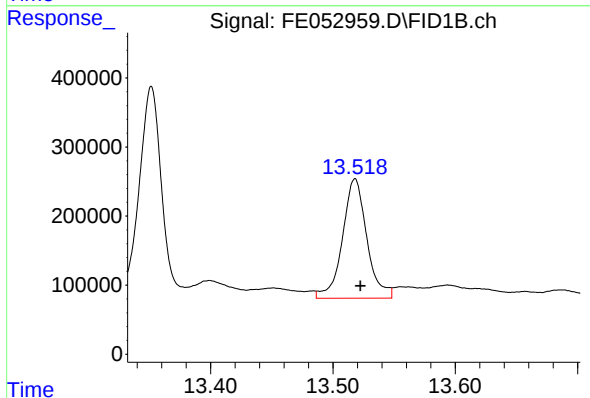
R.T.: 11.907 min
Delta R.T.: -0.002 min
Response: 7616008
Conc: 45.18 ug/ml



#10 n-Eicosane (C20)

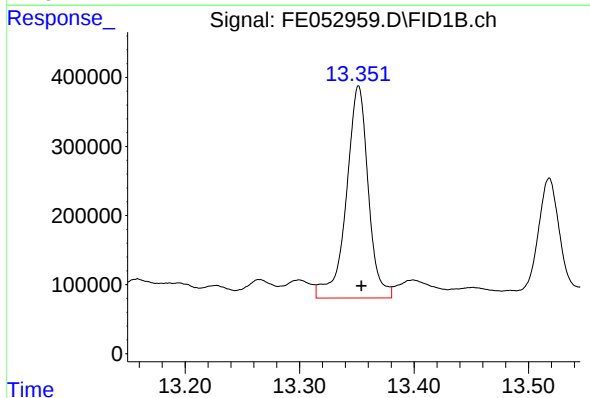
R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 3864186
Conc: 26.62 ug/ml

Instrument :
FID_E
ClientSampleId :



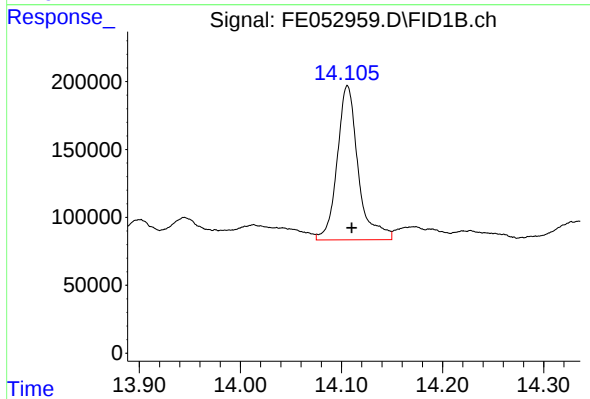
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 2391354
Conc: 16.80 ug/ml



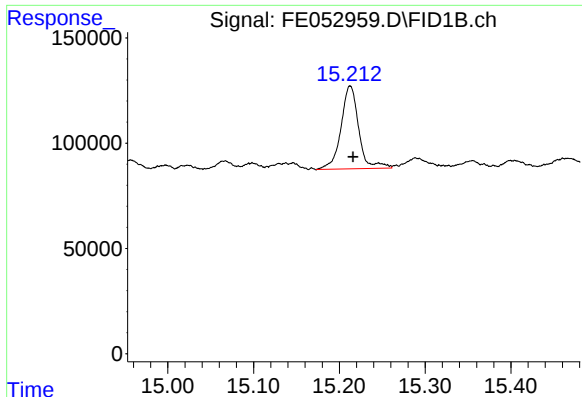
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 4095917
Conc: 33.73 ug/ml



#13 n-Docosane (C22)

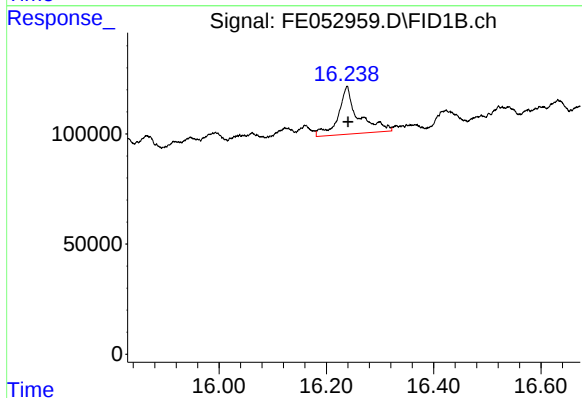
R.T.: 14.106 min
Delta R.T.: -0.004 min
Response: 1642673
Conc: 11.54 ug/ml



#14 n-Tetracosane (C24)

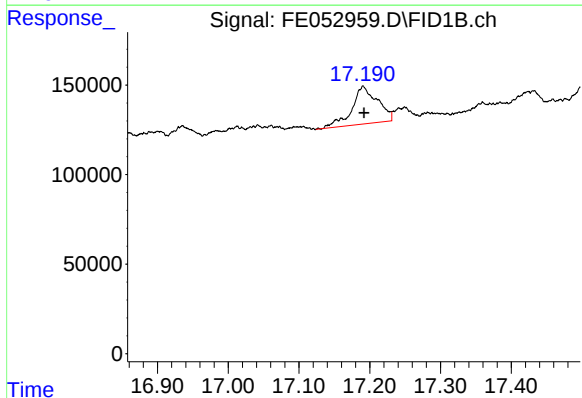
R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 564707
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :



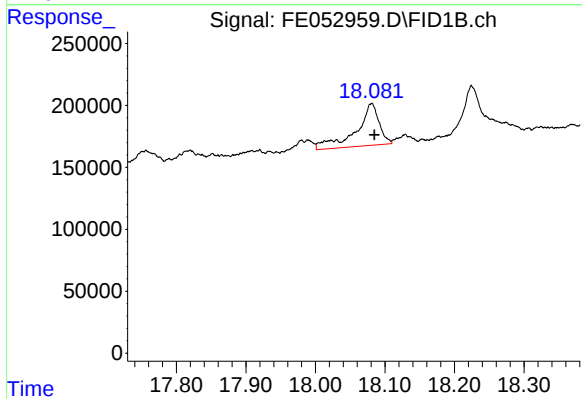
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.002 min
Response: 561354
Conc: 3.95 ug/ml



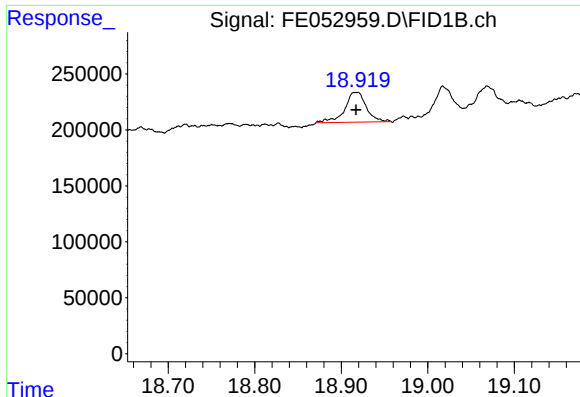
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.001 min
Response: 525477
Conc: 3.70 ug/ml



#17 n-Tricontane (C30)

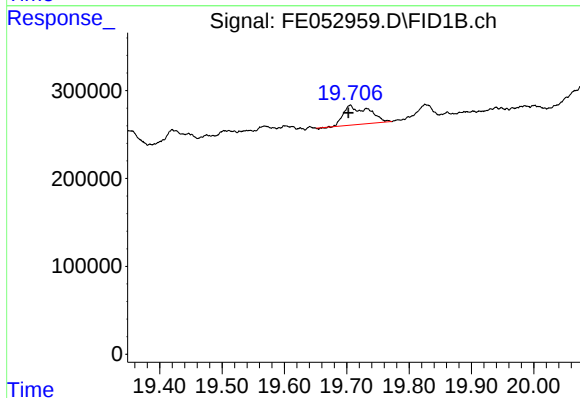
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 773704
Conc: 5.24 ug/ml



#18 n-Dotriacontane (C32)

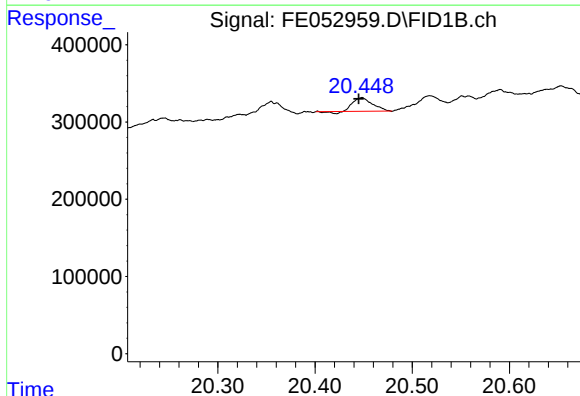
R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 461149
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



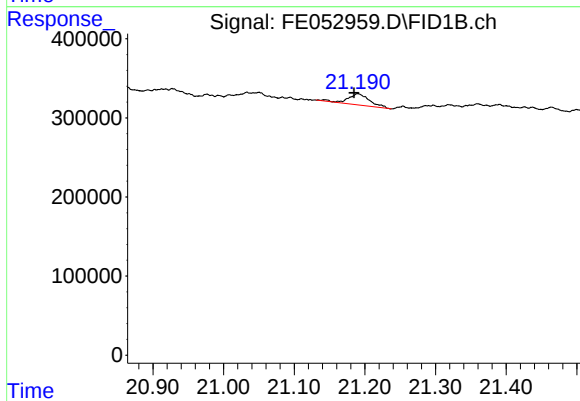
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.003 min
Response: 617584
Conc: 4.58 ug/ml



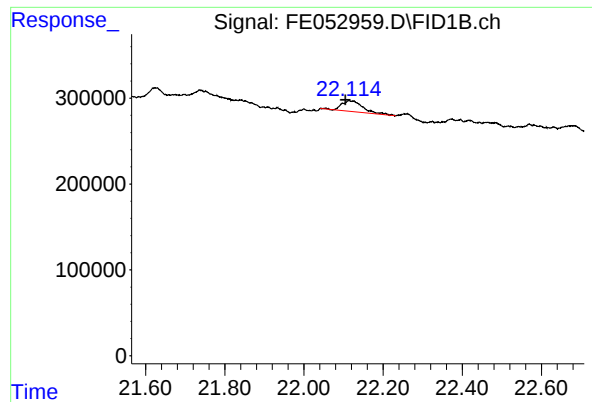
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 230561
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.006 min
Response: 305232
Conc: 2.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: 0.010 min
Response: 466574
Conc: 4.32 ug/ml

Instrument :

FID_E

ClientSampleId :