

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054637.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 19:59
 Operator : YP\AJ
 Sample : Q2457-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-2-062725

Integration File: autoint1.e
 Quant Time: Jul 01 06:10:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.073	4731300	29.135 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
12) S 1-chlorooctadecane (S...	13.510	4847704	38.384 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.390	23094	0.153 ug/ml
5) T A~2-methylnaphthalene...	7.489	52734	0.359 ug/ml
6) T n-Tetradecane (C14)	8.666	124804	0.900 ug/ml
7) T n-Hexadecane (C16)	10.312	189204	1.328 ug/ml
8) T n-Octadecane (C18)	11.744	74158	0.506 ug/ml
10) T n-Eicosane (C20)	13.047	401975	2.795 ug/ml
11) T n-Heneicosane (C21)	13.692	408467	2.860 ug/ml
13) T n-Docosane (C22)	14.260	269908	1.890 ug/ml
14) T n-Tetracosane (C24)	15.354	2746693	18.895 ug/ml
15) T n-Hexacosane (C26)	16.392	310432	2.145 ug/ml
16) T n-Octacosane (C28)	17.352	144423	0.991 ug/ml
17) T n-Tricontane (C30)	18.232	929723	5.900 ug/ml
18) T n-Dotriacontane (C32)	19.065	607918	3.758 ug/ml
19) T n-Tetratriacontane (C34)	19.851	543122	3.564 ug/ml
20) T n-Hexatriacontane (C36)	20.558	253614	1.886 ug/ml
21) T n-Octatriacontane (C38)	21.368	491352	4.189 ug/ml
22) T n-Tetracontane (C40)	22.285	304462	2.809 ug/ml

(f)=RT Delta > 1/2 Window

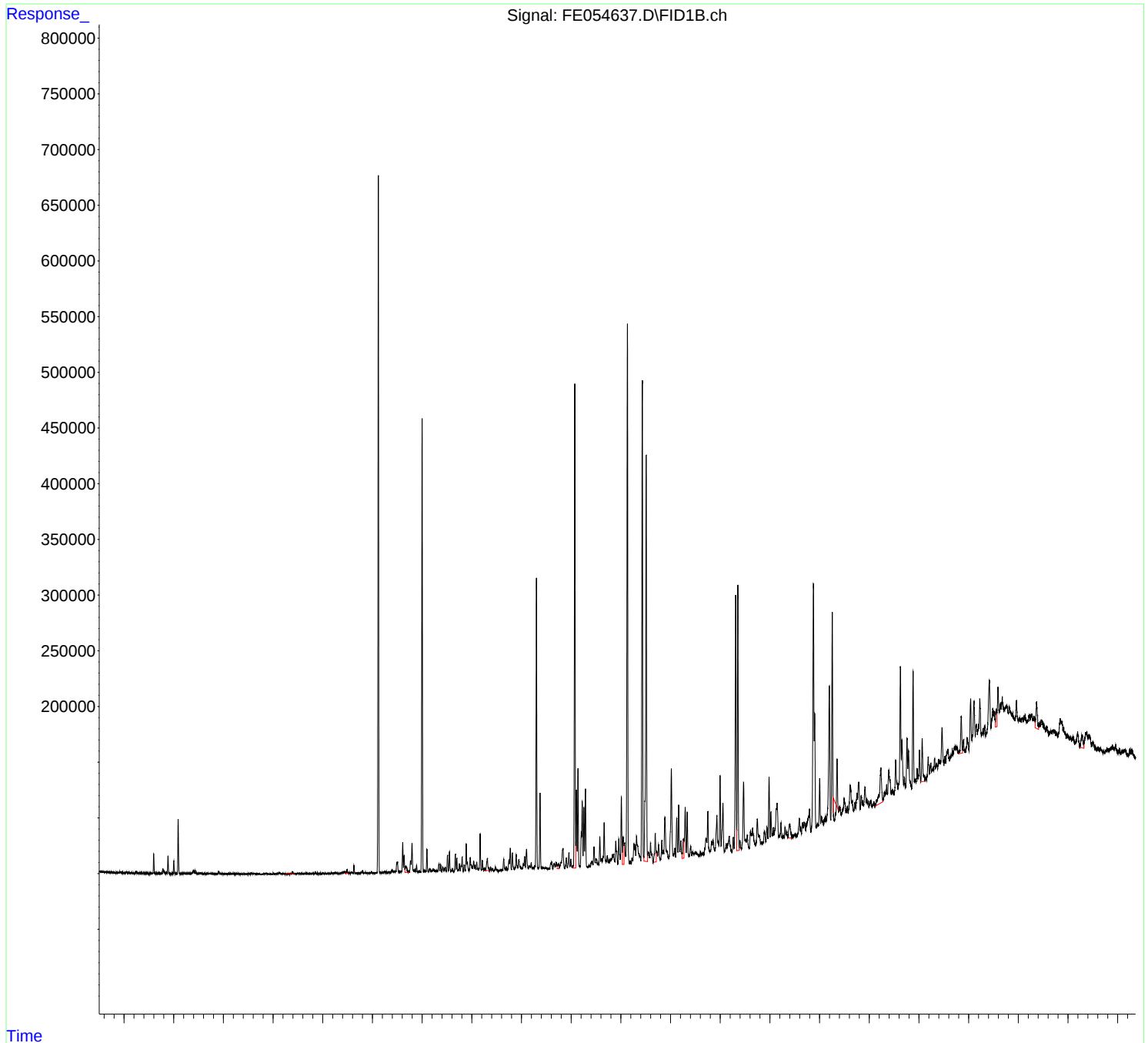
(m)=manual int.

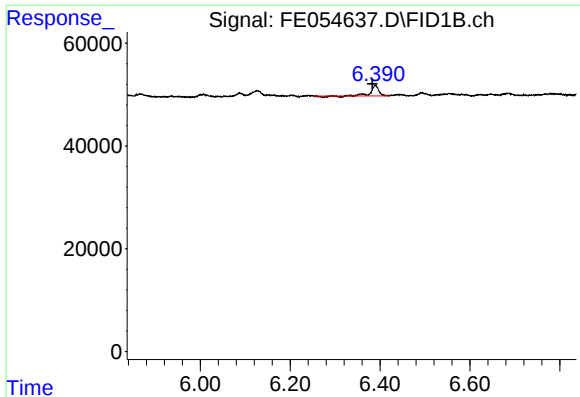
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054637.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 19:59
Operator : YP\AJ
Sample : Q2457-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OK-2-062725

Integration File: autoint1.e
Quant Time: Jul 01 06:10:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

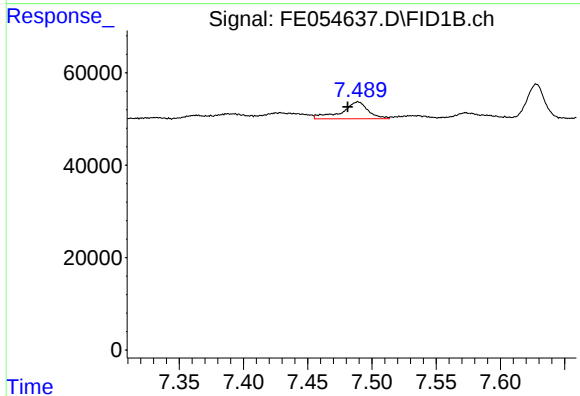




#3 A~Naphthalene (C11.7)

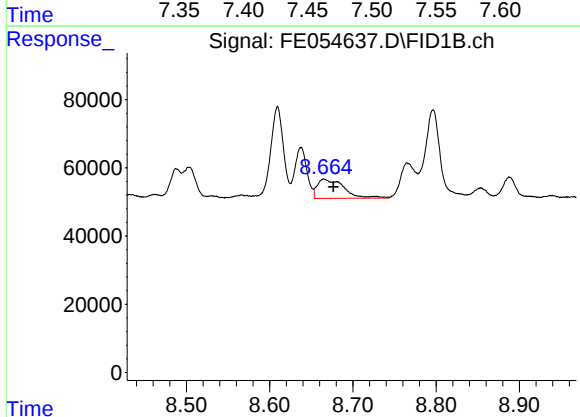
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 23094
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-2-062725



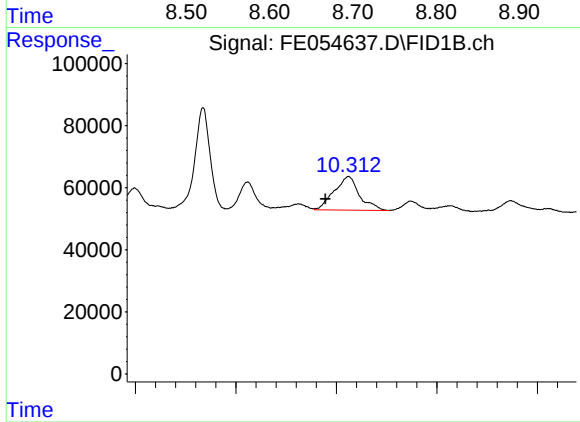
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 52734
Conc: 0.36 ug/ml



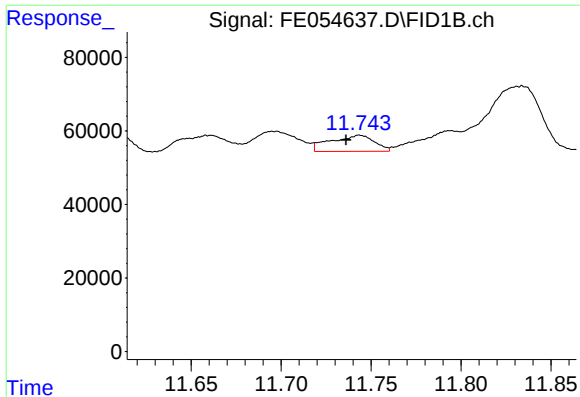
#6 n-Tetradecane (C14)

R.T.: 8.666 min
Delta R.T.: -0.011 min
Response: 124804
Conc: 0.90 ug/ml



#7 n-Hexadecane (C16)

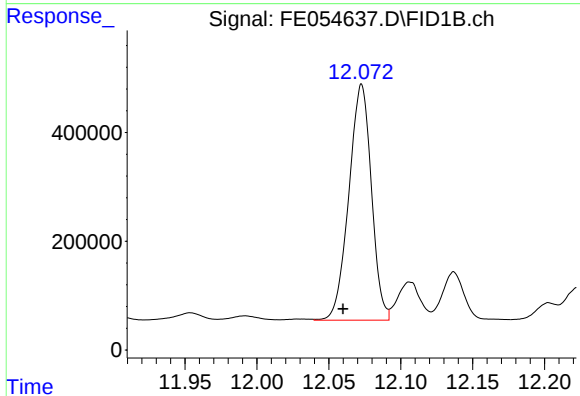
R.T.: 10.312 min
Delta R.T.: 0.023 min
Response: 189204
Conc: 1.33 ug/ml



#8 n-Octadecane (C18)

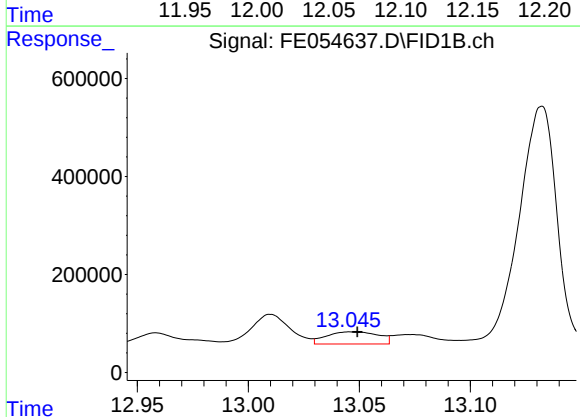
R.T.: 11.744 min
Delta R.T.: 0.008 min
Response: 74158
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-2-062725



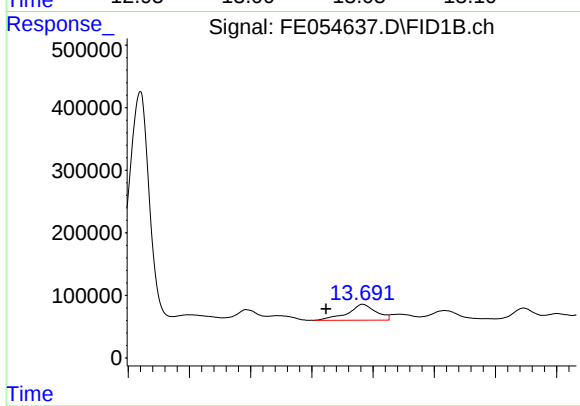
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: 0.013 min
Response: 4731300
Conc: 29.13 ug/ml



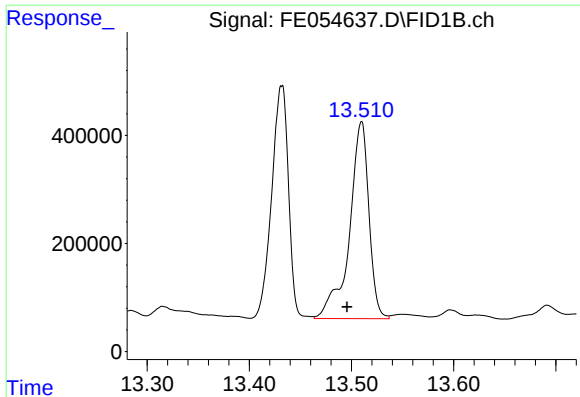
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: -0.003 min
Response: 401975
Conc: 2.80 ug/ml



#11 n-Heneicosane (C21)

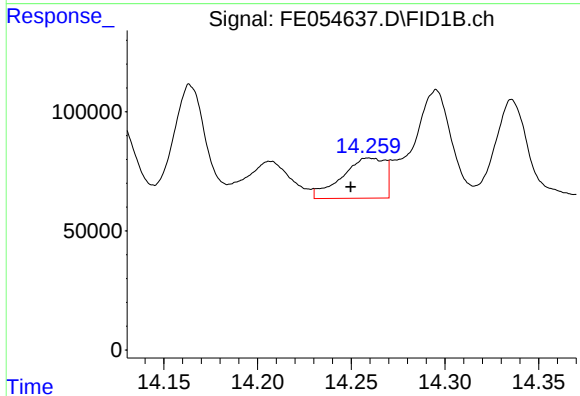
R.T.: 13.692 min
Delta R.T.: 0.030 min
Response: 408467
Conc: 2.86 ug/ml



#12 1-chlorooctadecane (SURR)

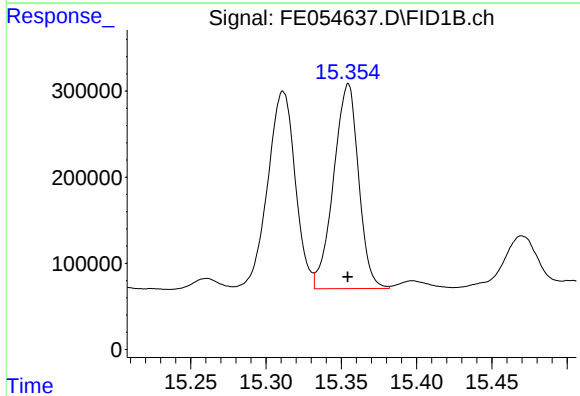
R.T.: 13.510 min
Delta R.T.: 0.014 min
Response: 4847704
Conc: 38.38 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-2-062725



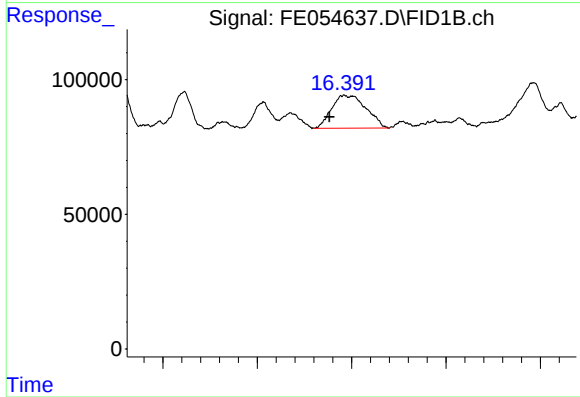
#13 n-Docosane (C22)

R.T.: 14.260 min
Delta R.T.: 0.011 min
Response: 269908
Conc: 1.89 ug/ml



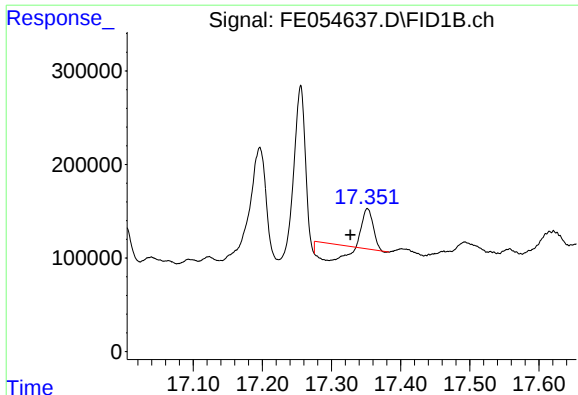
#14 n-Tetracosane (C24)

R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 2746693
Conc: 18.90 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.392 min
Delta R.T.: 0.016 min
Response: 310432
Conc: 2.15 ug/ml



#16 n-Octacosane (C28)

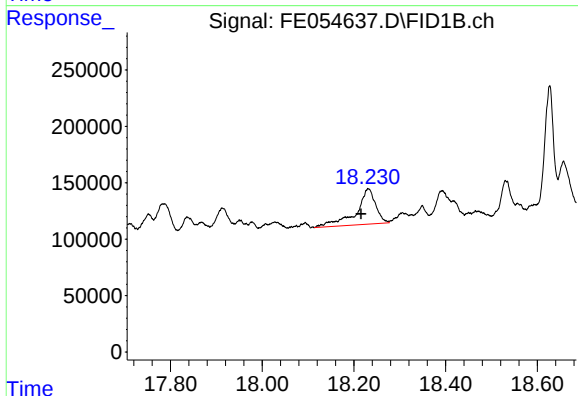
R.T.: 17.352 min
Delta R.T.: 0.025 min
Response: 144423
Conc: 0.99 ug/ml

Instrument :

FID_E

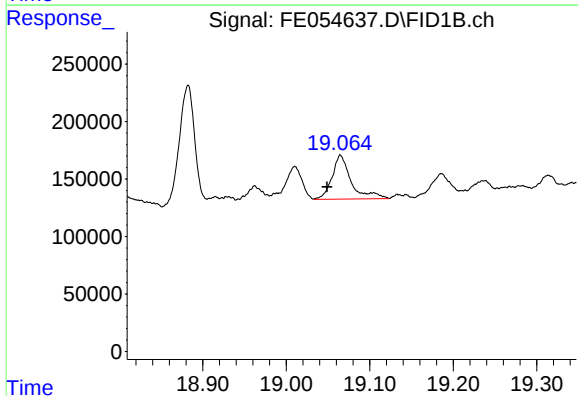
ClientSampleId :

OK-2-062725



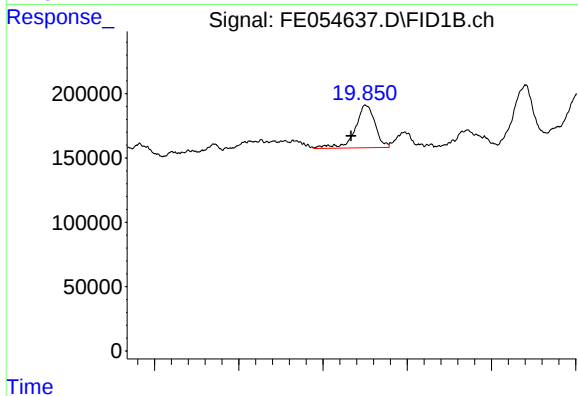
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: 0.016 min
Response: 929723
Conc: 5.90 ug/ml



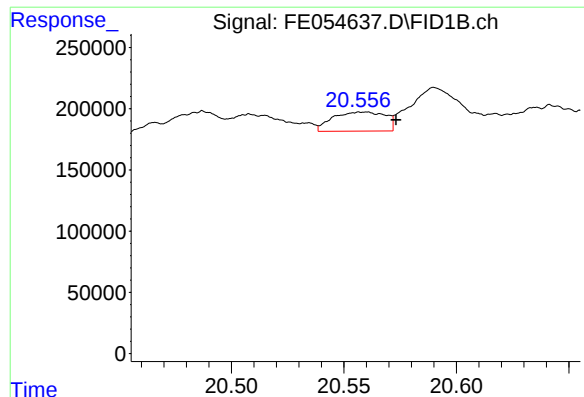
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: 0.016 min
Response: 607918
Conc: 3.76 ug/ml



#19 n-Tetratriacontane (C34)

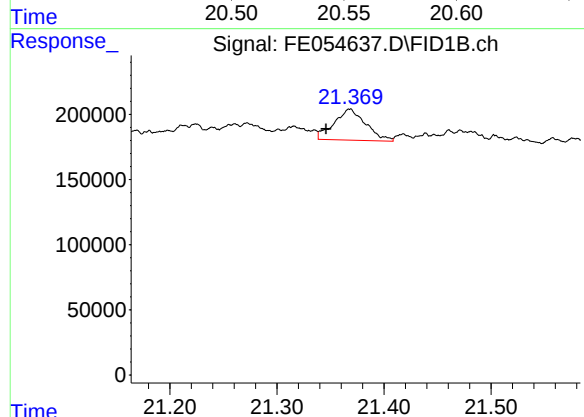
R.T.: 19.851 min
Delta R.T.: 0.018 min
Response: 543122
Conc: 3.56 ug/ml



#20 n-Hexatriacontane (C36)

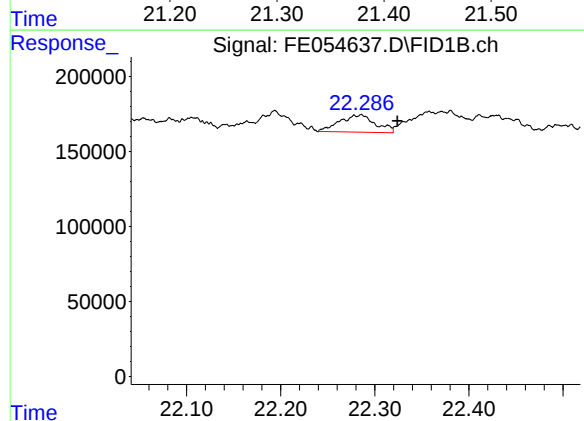
R.T.: 20.558 min
Delta R.T.: -0.015 min
Response: 253614
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-2-062725



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: 0.022 min
Response: 491352
Conc: 4.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.285 min
Delta R.T.: -0.039 min
Response: 304462
Conc: 2.81 ug/ml