

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
 Data File : FE055226.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2025 10:37
 Operator : YP\AJ
 Sample : Q2801-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:21:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.088	2402915	16.827 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
12) S 1-chlorooctadecane (S...	13.524	3149793	29.294 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	340026	2.533 ug/ml
4) T n-Dodecane (C12)	6.857	35356	0.297 ug/ml
5) T A~2-methylnaphthalene...	7.503	603606	4.629 ug/ml
6) T n-Tetradecane (C14)	8.688	121246	0.989 ug/ml
7) T n-Hexadecane (C16)	10.332	596718	4.668 ug/ml
8) T n-Octadecane (C18)	11.757	154205	1.182 ug/ml
10) T n-Eicosane (C20)	13.073	532561	4.244 ug/ml
11) T n-Heneicosane (C21)	13.689	83157	0.675 ug/ml
13) T n-Docosane (C22)	14.281	409499	3.353 ug/ml
14) T n-Tetracosane (C24)	15.386	3044430	25.029 ug/ml
15) T n-Hexacosane (C26)	16.410	136420	1.140 ug/ml
16) T n-Octacosane (C28)	17.360	133822	1.128 ug/ml
17) T n-Tricontane (C30)	18.251	640052	5.202 ug/ml
18) T n-Dotriacontane (C32)	19.086	108992	0.893 ug/ml
19) T n-Tetratriacontane (C34)	19.871	122276	1.046 ug/ml
20) T n-Hexatriacontane (C36)	20.609	108427	0.992 ug/ml
21) T n-Octatriacontane (C38)	21.394	94190	0.872 ug/ml
22) T n-Tetracontane (C40)	22.395	107233	1.025 ug/ml

(f)=RT Delta > 1/2 Window

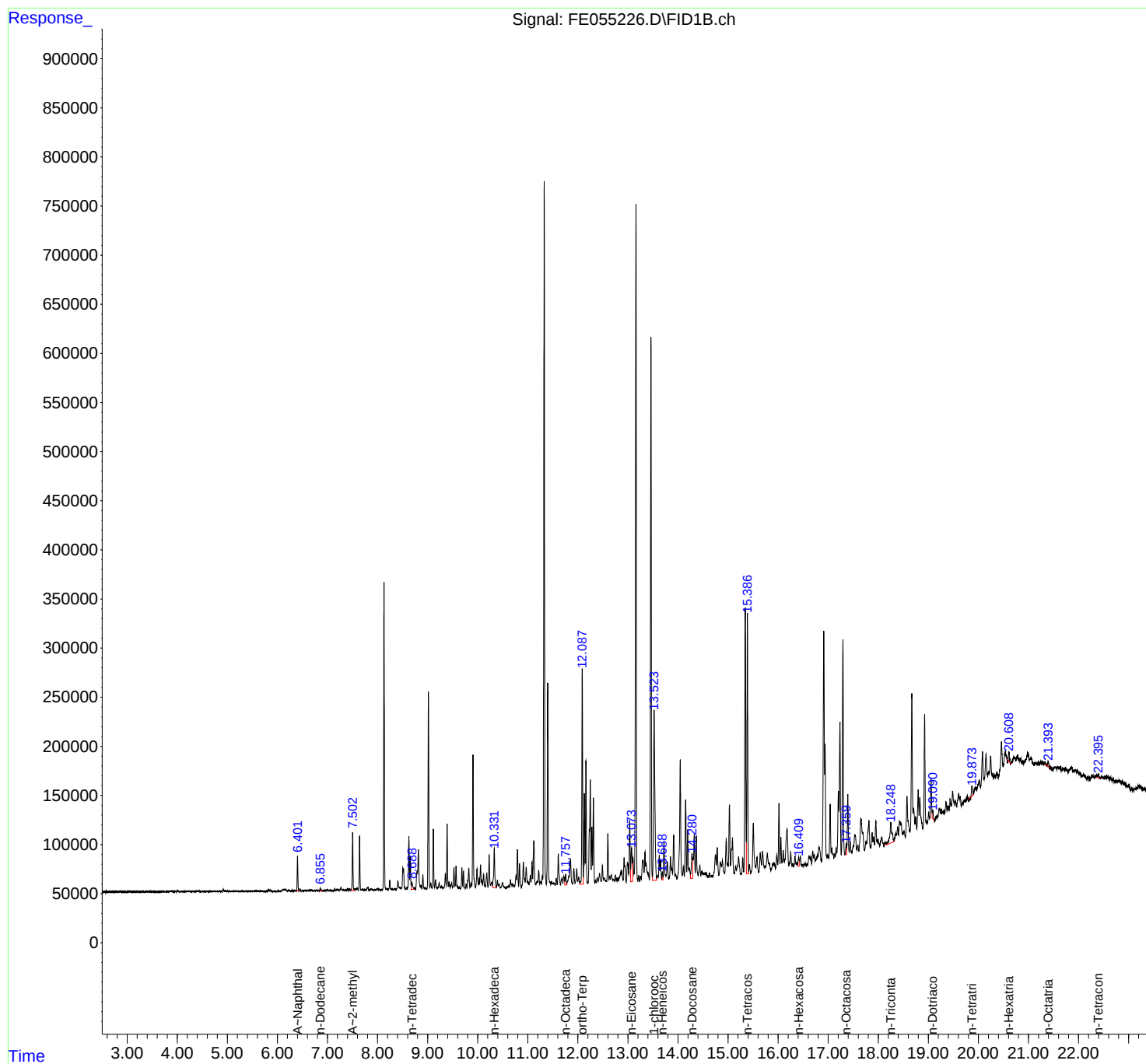
(m)=manual int.

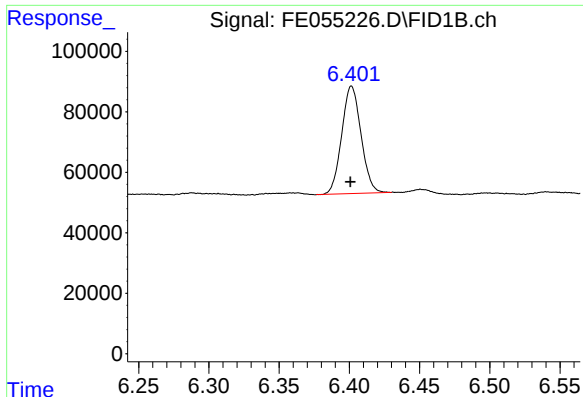
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
Data File : FE055226.D
Signal(s) : FID1B.ch
Acq On : 11 Aug 2025 10:37
Operator : YP\AJ
Sample : Q2801-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 12 01:21:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

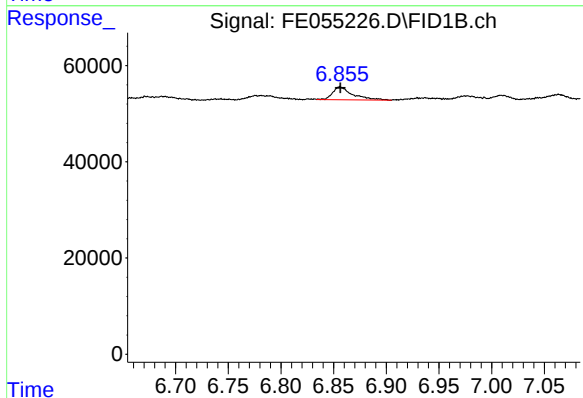




#3 A~Naphthalene (C11.7)

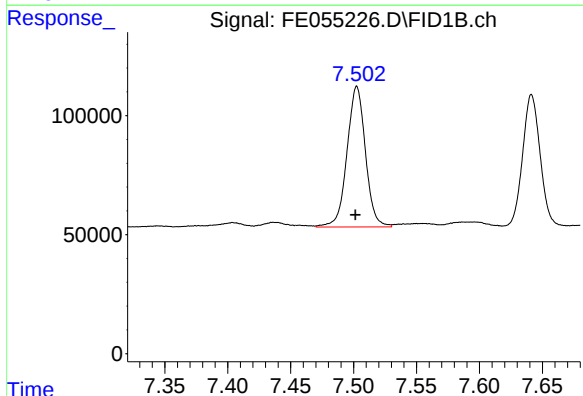
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 340026
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



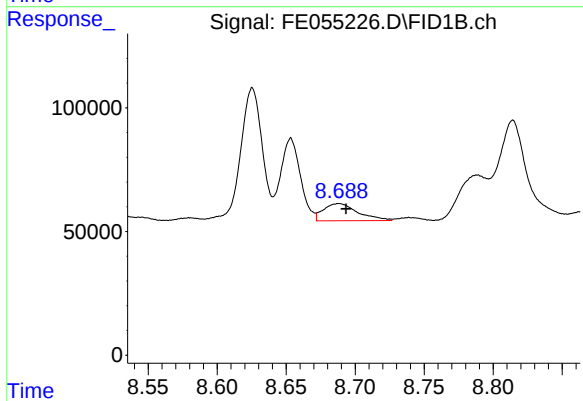
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 35356
Conc: 0.30 ug/ml



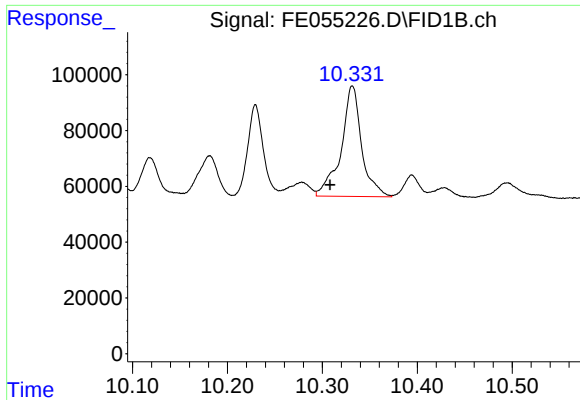
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 603606
Conc: 4.63 ug/ml



#6 n-Tetradecane (C14)

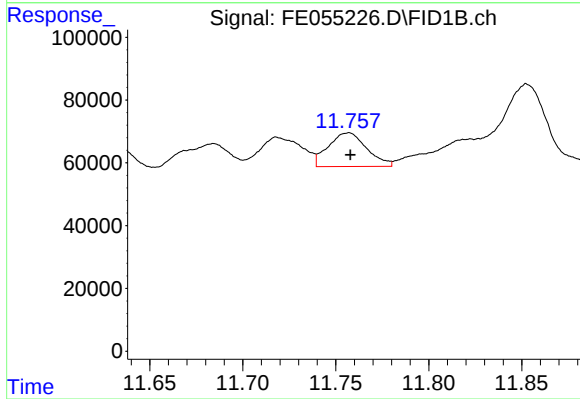
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 121246
Conc: 0.99 ug/ml



#7 n-Hexadecane (C16)

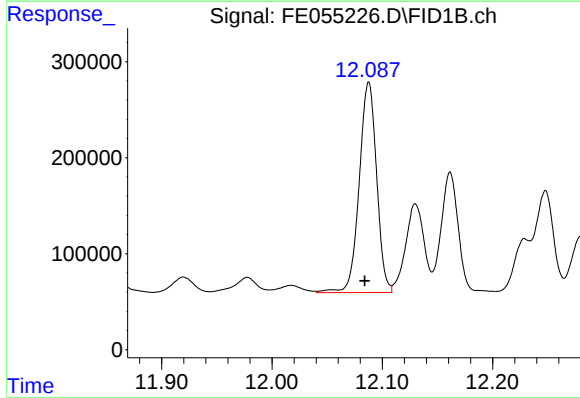
R.T.: 10.332 min
Delta R.T.: 0.023 min
Response: 596718
Conc: 4.67 ug/ml

Instrument :
FID_E
ClientSampleId :



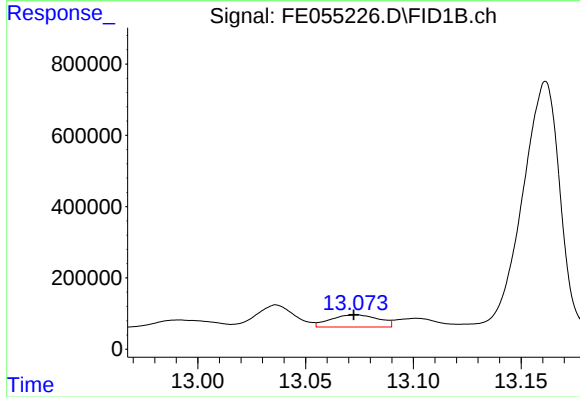
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 154205
Conc: 1.18 ug/ml



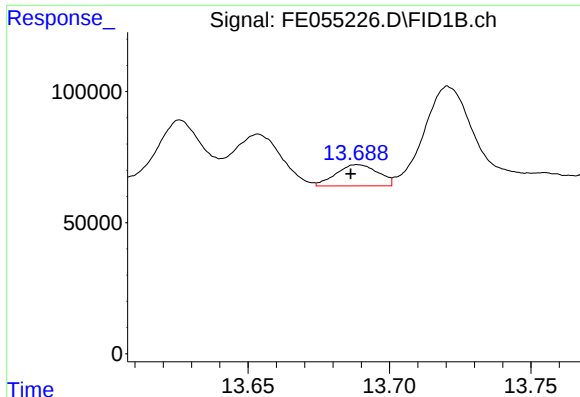
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 2402915
Conc: 16.83 ug/ml



#10 n-Eicosane (C20)

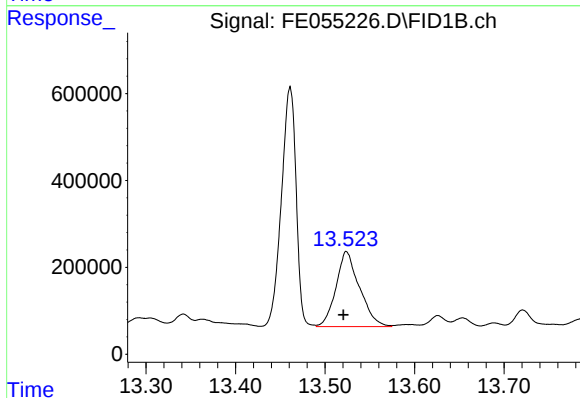
R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 532561
Conc: 4.24 ug/ml



#11 n-Heneicosane (C21)

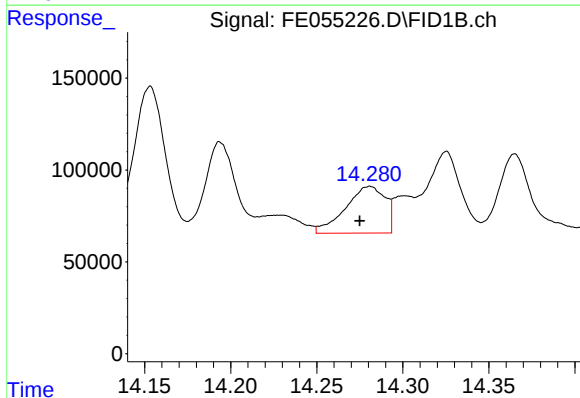
R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 83157
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



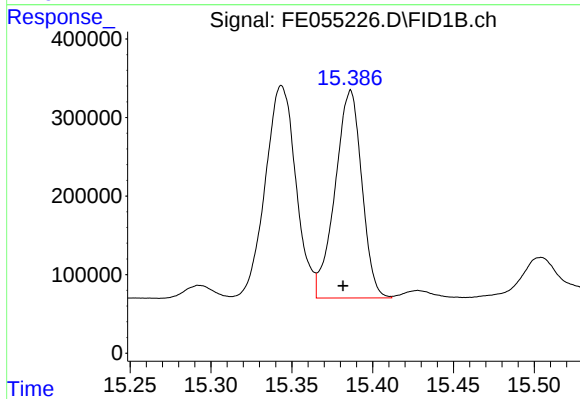
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3149793
Conc: 29.29 ug/ml



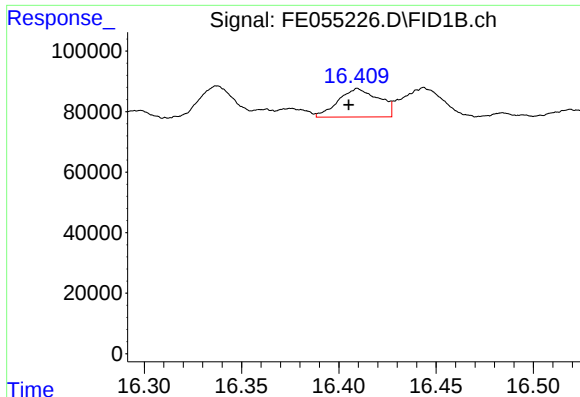
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.006 min
Response: 409499
Conc: 3.35 ug/ml



#14 n-Tetracosane (C24)

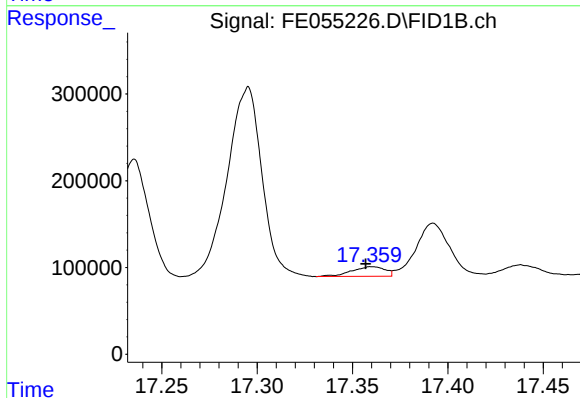
R.T.: 15.386 min
Delta R.T.: 0.004 min
Response: 3044430
Conc: 25.03 ug/ml



#15 n-Hexacosane (C26)

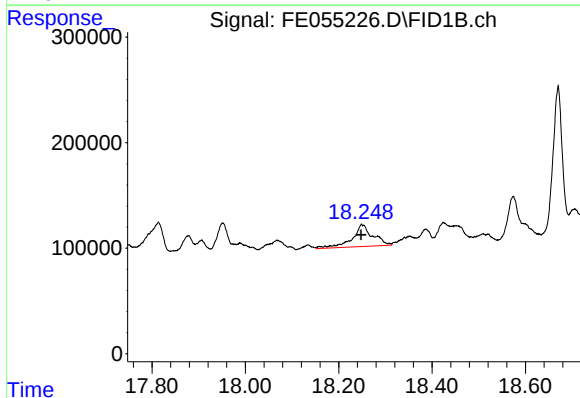
R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 136420
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



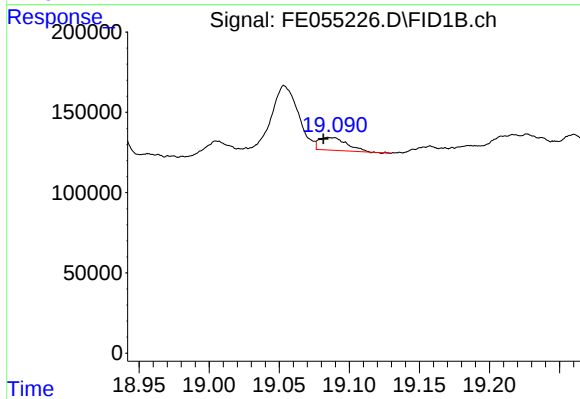
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 133822
Conc: 1.13 ug/ml



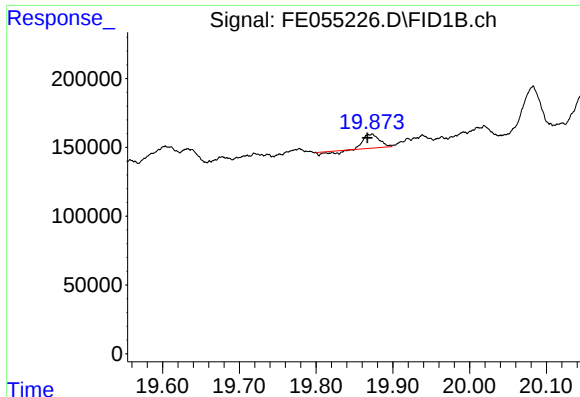
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 640052
Conc: 5.20 ug/ml



#18 n-Dotriacontane (C32)

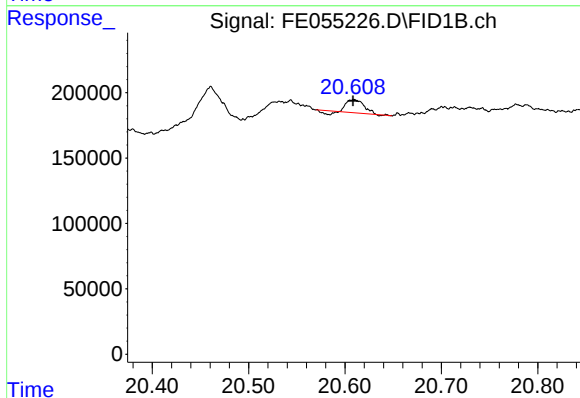
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 108992
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

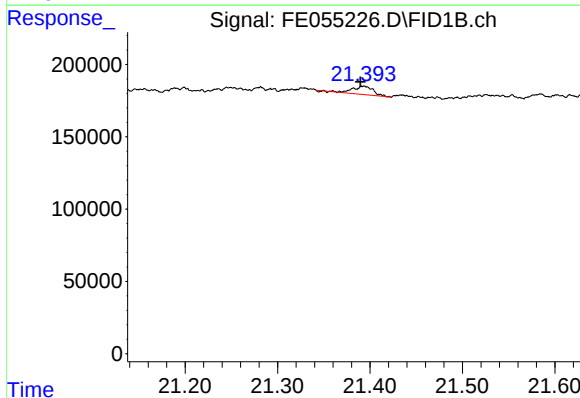
R.T.: 19.871 min
Delta R.T.: 0.005 min
Response: 122276
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



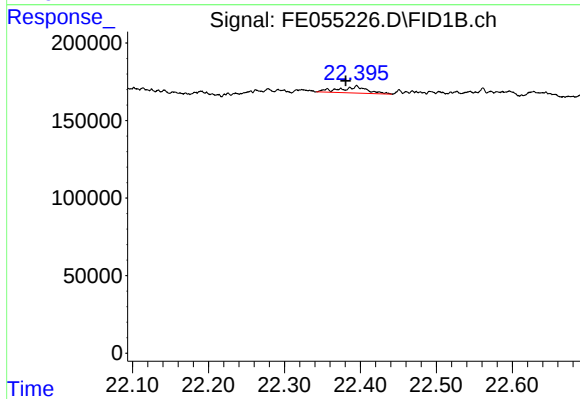
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 108427
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.004 min
Response: 94190
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.395 min
Delta R.T.: 0.015 min
Response: 107233
Conc: 1.03 ug/ml