

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054895.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 10:46
 Operator : YP\AJ
 Sample : Q2611-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 14:36:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.089	1296588	7.984 ug/ml
Spiked Amount 50.000		Recovery =	15.97%
12) S 1-chlorooctadecane (S...	13.524	2022870	16.017 ug/ml
Spiked Amount 50.000		Recovery =	32.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.406	33861	0.224 ug/ml
4) T n-Dodecane (C12)	6.860	46238	0.337 ug/ml
5) T A~2-methylnaphthalene...	7.507	90151	0.613 ug/ml
6) T n-Tetradecane (C14)	8.695	205552	1.483 ug/ml
7) T n-Hexadecane (C16)	10.313	347558	2.439 ug/ml
8) T n-Octadecane (C18)	11.761	367836	2.510 ug/ml
10) T n-Eicosane (C20)	13.076	390265	2.714 ug/ml
11) T n-Heneicosane (C21)	13.712	1515052	10.607 ug/ml
13) T n-Docosane (C22)	14.280	269698	1.889 ug/ml
14) T n-Tetracosane (C24)	15.379	577176	3.971 ug/ml
15) T n-Hexacosane (C26)	16.408	75107	0.519 ug/ml
16) T n-Octacosane (C28)	17.389	366112	2.512 ug/ml
17) T n-Tricontane (C30)	18.252	478984	3.040 ug/ml
18) T n-Dotriacontane (C32)	19.090	528751	3.268 ug/ml
19) T n-Tetratriacontane (C34)	19.875	292755	1.921 ug/ml
20) T n-Hexatriacontane (C36)	20.615	235393	1.751 ug/ml
21) T n-Octatriacontane (C38)	21.392	219080	1.868 ug/ml
22) T n-Tetracontane (C40)	22.399	89206	0.823 ug/ml

(f)=RT Delta > 1/2 Window

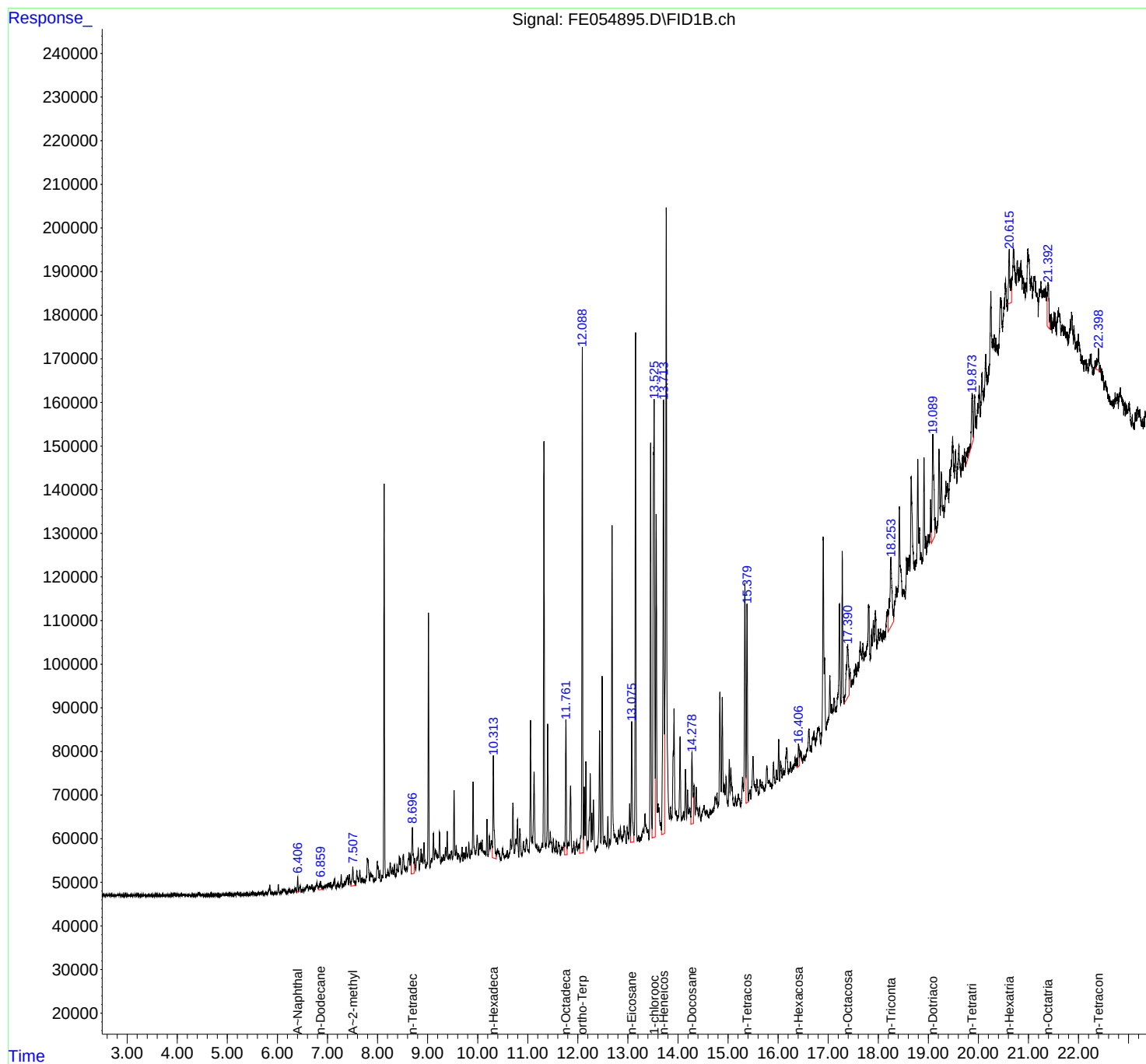
(m)=manual int.

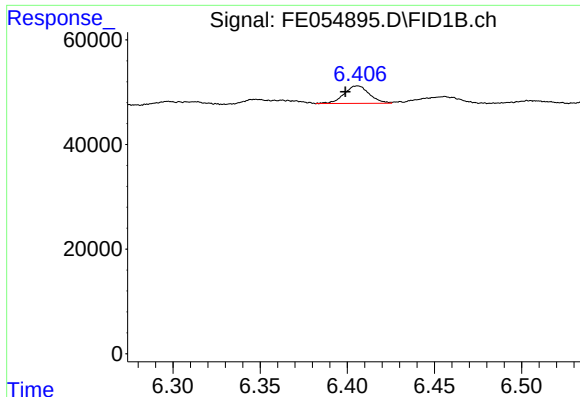
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
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Signal Phase : Rxi-1ms
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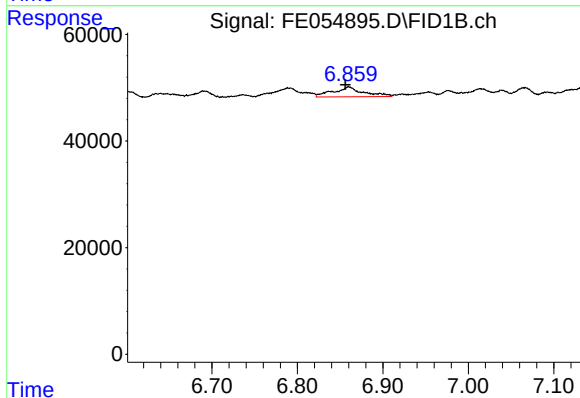




#3 A~Naphthalene (C11.7)

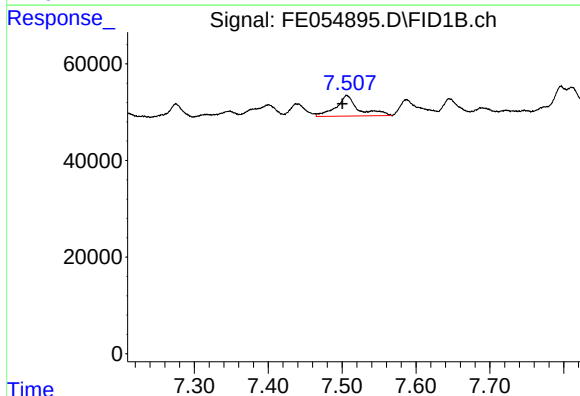
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 33861
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



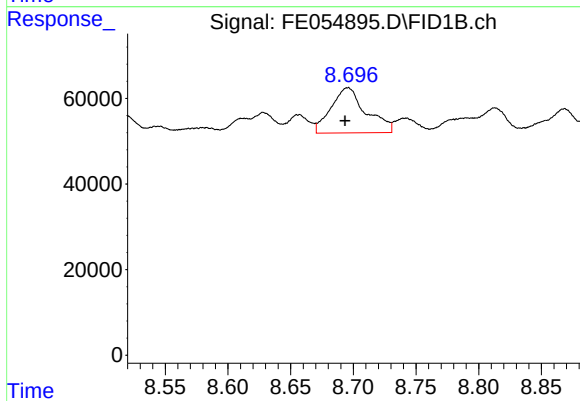
#4 n-Dodecane (C12)

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 46238
Conc: 0.34 ug/ml



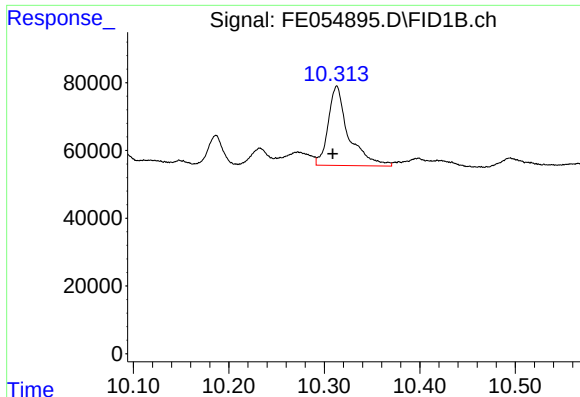
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 90151
Conc: 0.61 ug/ml



#6 n-Tetradecane (C14)

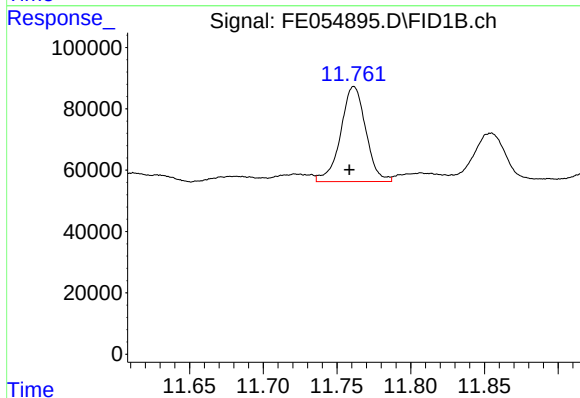
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 205552
Conc: 1.48 ug/ml



#7 n-Hexadecane (C16)

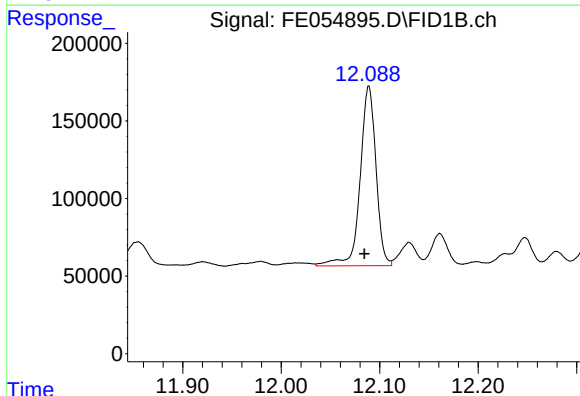
R.T.: 10.313 min
Delta R.T.: 0.004 min
Response: 347558
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



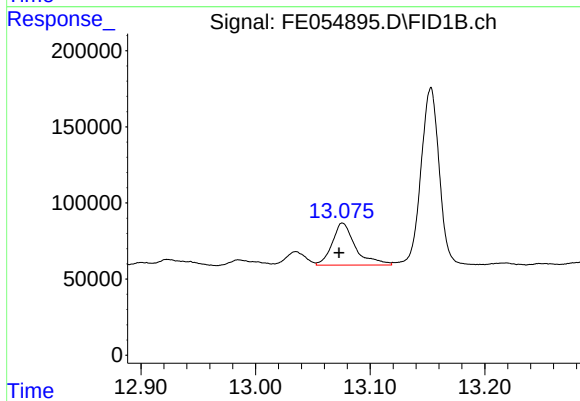
#8 n-Octadecane (C18)

R.T.: 11.761 min
Delta R.T.: 0.003 min
Response: 367836
Conc: 2.51 ug/ml



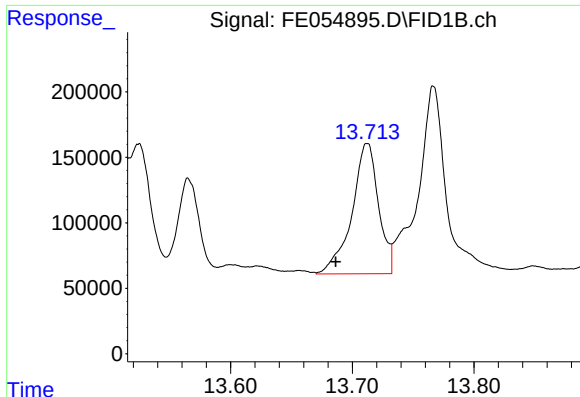
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 1296588
Conc: 7.98 ug/ml



#10 n-Eicosane (C20)

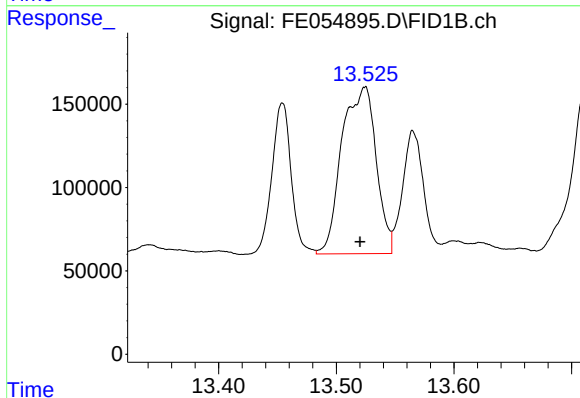
R.T.: 13.076 min
Delta R.T.: 0.003 min
Response: 390265
Conc: 2.71 ug/ml



#11 n-Heneicosane (C21)

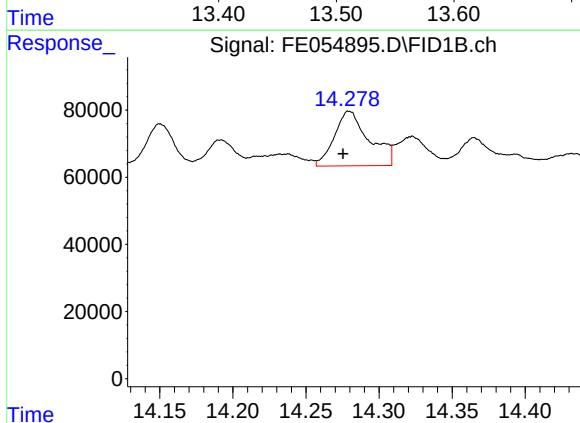
R.T.: 13.712 min
Delta R.T.: 0.026 min
Response: 1515052
Conc: 10.61 ug/ml

Instrument :
FID_E
ClientSampleId :



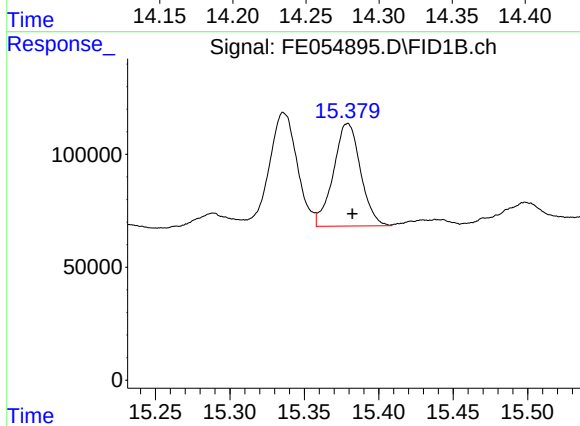
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 2022870
Conc: 16.02 ug/ml



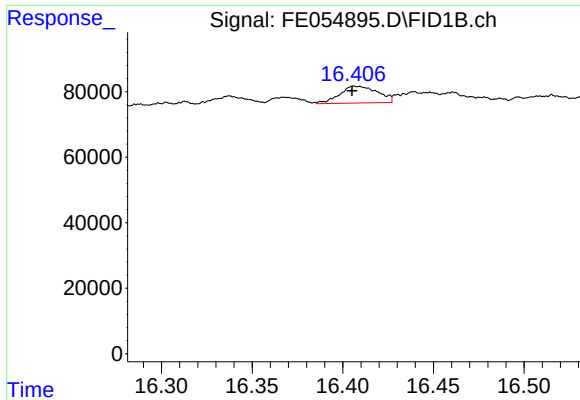
#13 n-Docosane (C22)

R.T.: 14.280 min
Delta R.T.: 0.004 min
Response: 269698
Conc: 1.89 ug/ml



#14 n-Tetracosane (C24)

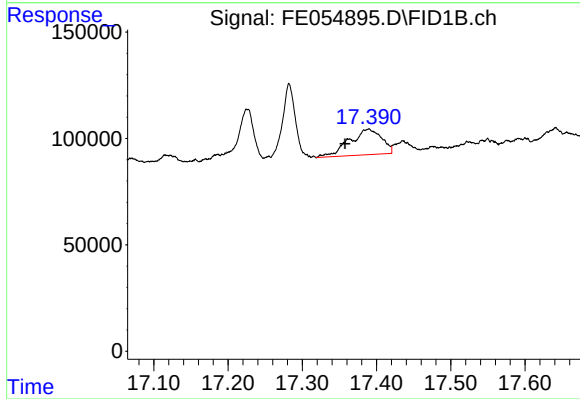
R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 577176
Conc: 3.97 ug/ml



#15 n-Hexacosane (C26)

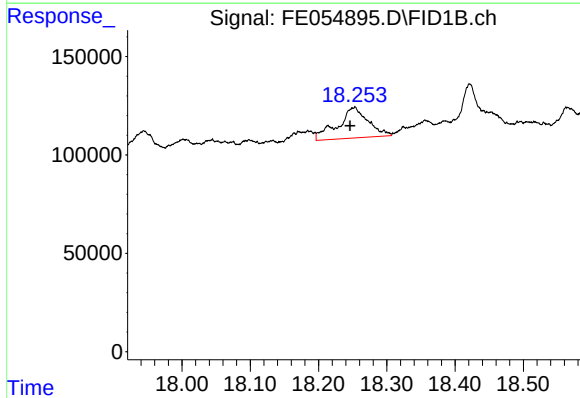
R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 75107
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



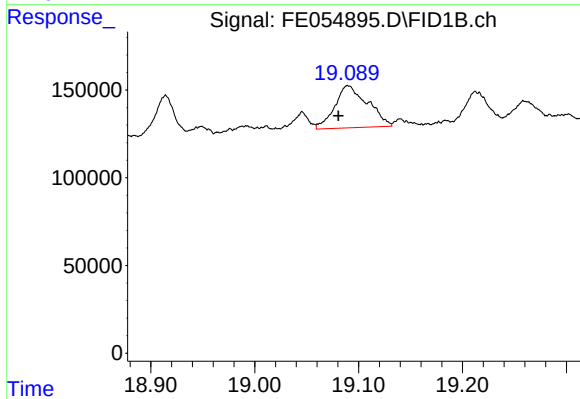
#16 n-Octacosane (C28)

R.T.: 17.389 min
Delta R.T.: 0.031 min
Response: 366112
Conc: 2.51 ug/ml



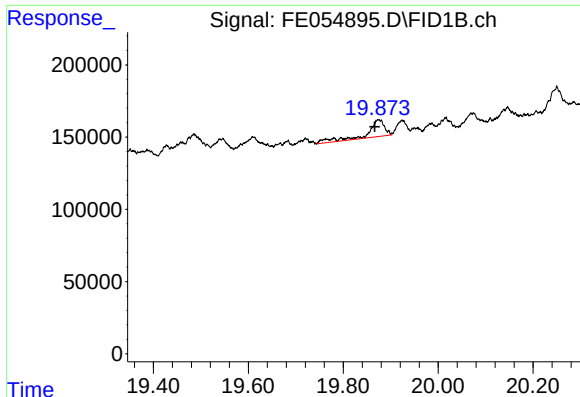
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 478984
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

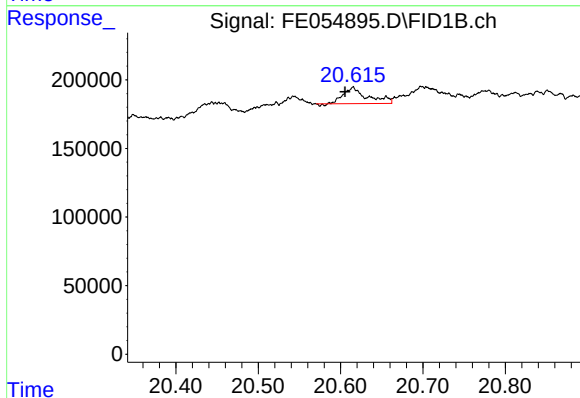
R.T.: 19.090 min
Delta R.T.: 0.009 min
Response: 528751
Conc: 3.27 ug/ml



#19 n-Tetratriacontane (C34)

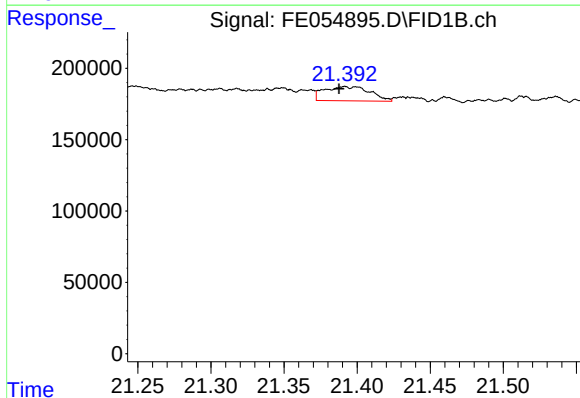
R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 292755
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



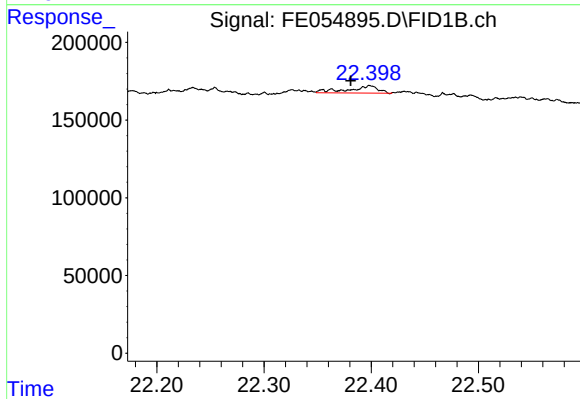
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.010 min
Response: 235393
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.004 min
Response: 219080
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.399 min
Delta R.T.: 0.018 min
Response: 89206
Conc: 0.82 ug/ml