

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
 Data File : FE055027.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 15:15
 Operator : YP\AJ
 Sample : Q2691-07 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 299

Integration File: autoint1.e
 Quant Time: Jul 26 00:08:56 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)	12.091	640578	3.945 ug/ml
Spiked Amount 50.000		Recovery =	7.89%
12) S 1-chlorooctadecane (S...	13.532	1266081	10.025 ug/ml
Spiked Amount 50.000		Recovery =	20.05%
Target Compounds			
2) T n-Decane (C10)	4.685	43418	0.318 ug/ml
3) T A~Naphthalene (C11.7)	6.407	326214	2.154 ug/ml
4) T n-Dodecane (C12)	6.861	511154	3.725 ug/ml
5) T A~2-methylnaphthalene...	7.507	867692	5.903 ug/ml
6) T n-Tetradecane (C14)	8.698	885391	6.387 ug/ml
7) T n-Hexadecane (C16)	10.316	1725158	12.106 ug/ml
8) T n-Octadecane (C18)	11.767	2976657	20.311 ug/ml
10) T n-Eicosane (C20)	13.085	3941806	27.413 ug/ml
11) T n-Heneicosane (C21)	13.703	4423179	30.968 ug/ml
13) T n-Docosane (C22)	14.294	3719109	26.046 ug/ml
14) T n-Tetracosane (C24)	15.385	1051089	7.231 ug/ml
15) T n-Hexacosane (C26)	16.421	1884370	13.021 ug/ml
16) T n-Octacosane (C28)	17.381	1311857	9.001 ug/ml
17) T n-Tricontane (C30)	18.253	884072	5.610 ug/ml
18) T n-Dotriacontane (C32)	19.087	1422530	8.793 ug/ml
19) T n-Tetratriacontane (C34)	19.838	344604	2.261 ug/ml
20) T n-Hexatriacontane (C36)	20.600	353440	2.629 ug/ml
21) T n-Octatriacontane (C38)	21.399	526823	4.492 ug/ml
22) T n-Tetracontane (C40)	22.383	185263	1.709 ug/ml

(f)=RT Delta > 1/2 Window

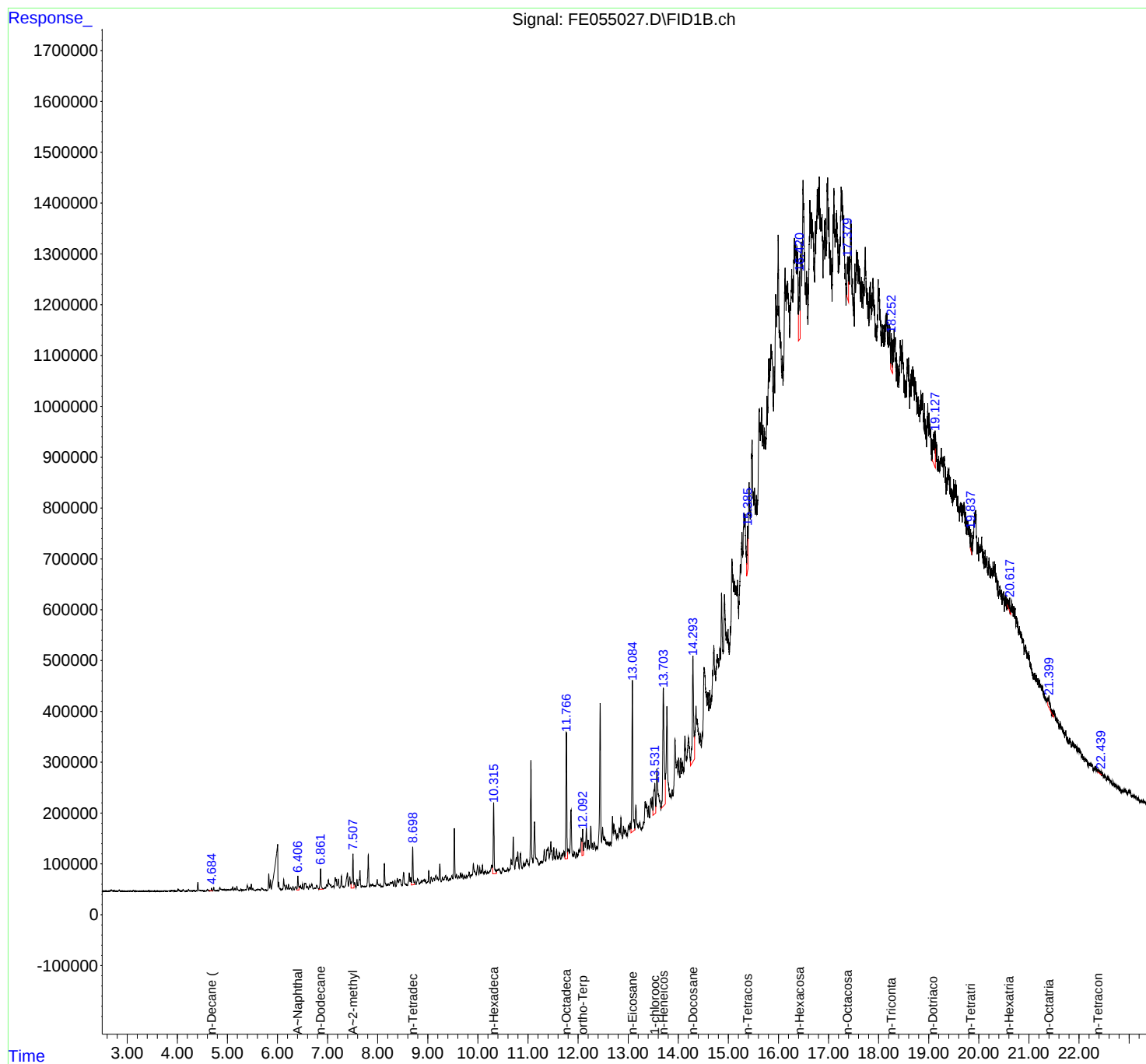
(m)=manual int.

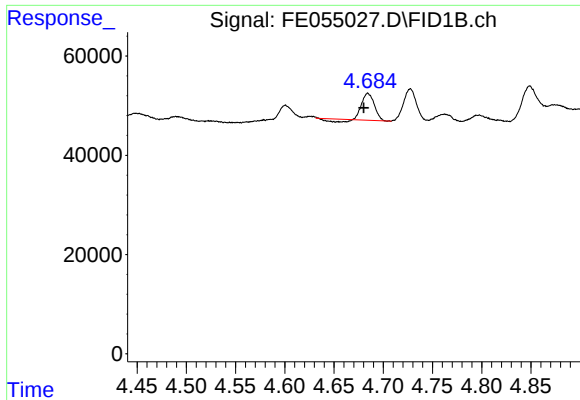
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
Data File : FE055027.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2025 15:15
Operator : YP\AJ
Sample : Q2691-07 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
299

Integration File: autoint1.e
Quant Time: Jul 26 00:08:56 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

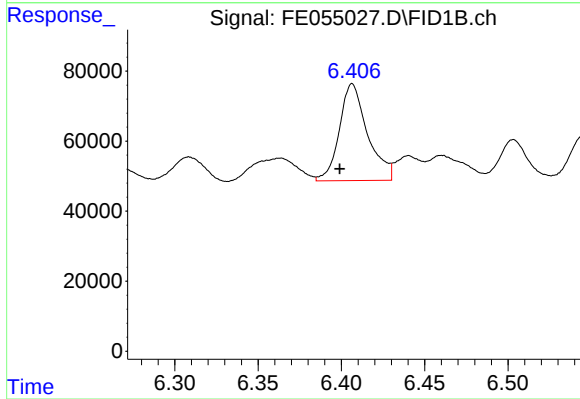




#2 n-Decane (C10)

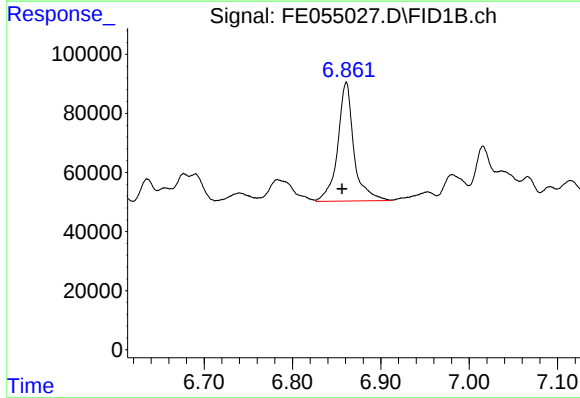
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 43418
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
299



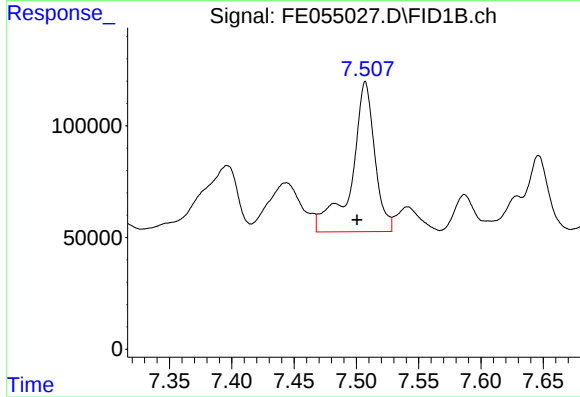
#3 A~Naphthalene (C11.7)

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 326214
Conc: 2.15 ug/ml



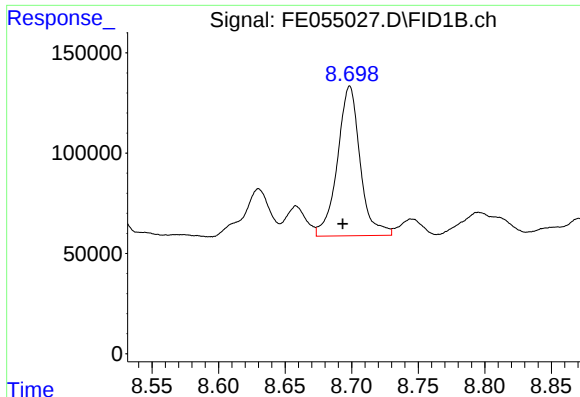
#4 n-Dodecane (C12)

R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 511154
Conc: 3.73 ug/ml



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

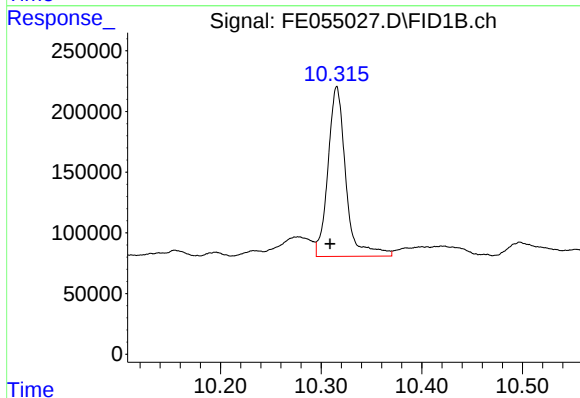
R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 867692
Conc: 5.90 ug/ml



#6 n-Tetradecane (C14)

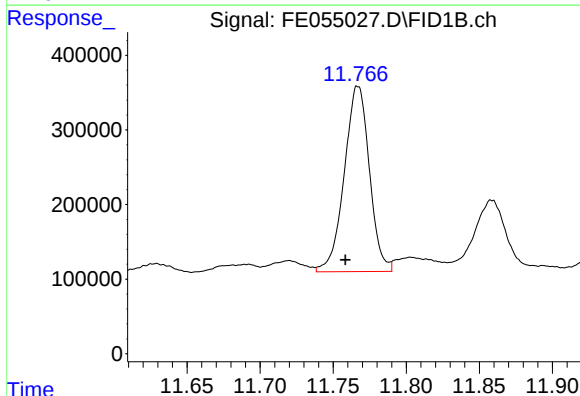
R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 885391
Conc: 6.39 ug/ml

Instrument :
FID_E
ClientSampleId :
299



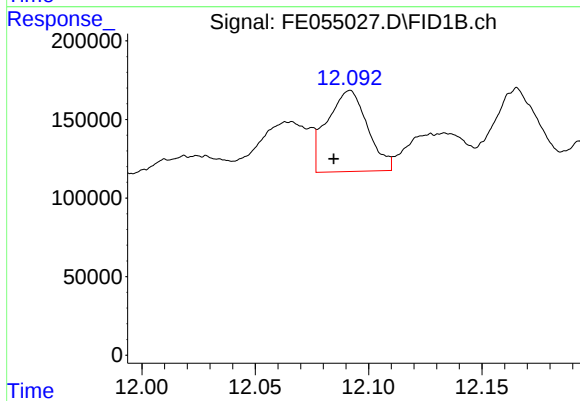
#7 n-Hexadecane (C16)

R.T.: 10.316 min
Delta R.T.: 0.007 min
Response: 1725158
Conc: 12.11 ug/ml



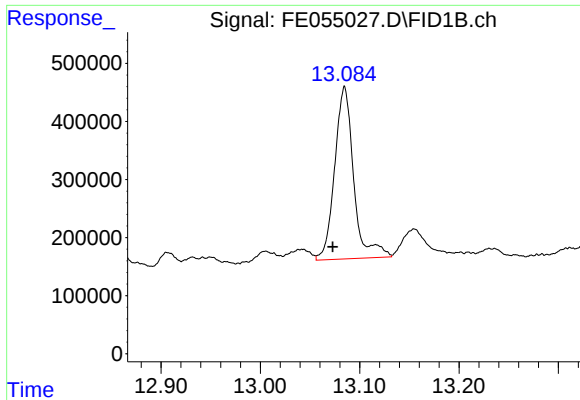
#8 n-Octadecane (C18)

R.T.: 11.767 min
Delta R.T.: 0.008 min
Response: 2976657
Conc: 20.31 ug/ml



#9 ortho-Terphenyl (SURR)

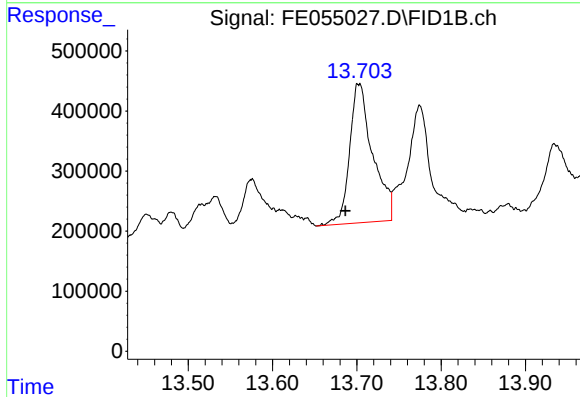
R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 640578
Conc: 3.94 ug/ml



#10 n-Eicosane (C20)

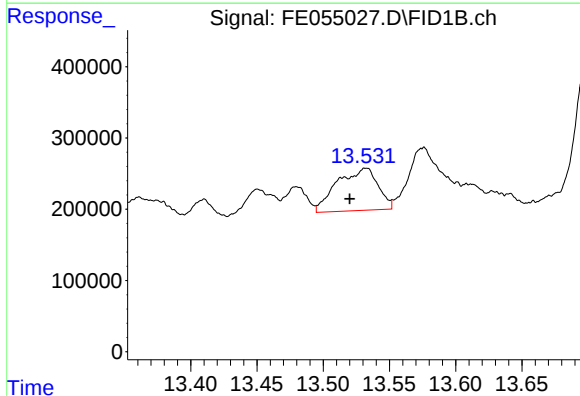
R.T.: 13.085 min
Delta R.T.: 0.012 min
Response: 3941806
Conc: 27.41 ug/ml

Instrument :
FID_E
ClientSampleId :
299



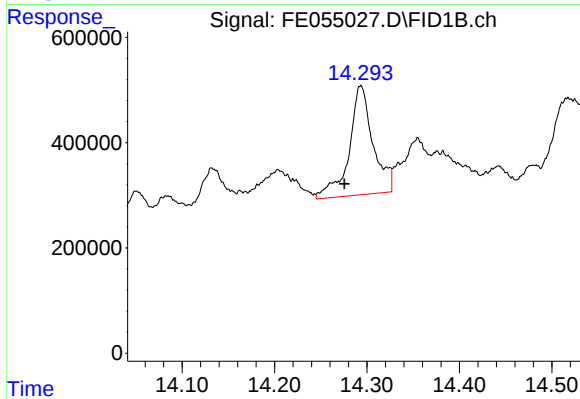
#11 n-Heneicosane (C21)

R.T.: 13.703 min
Delta R.T.: 0.016 min
Response: 4423179
Conc: 30.97 ug/ml



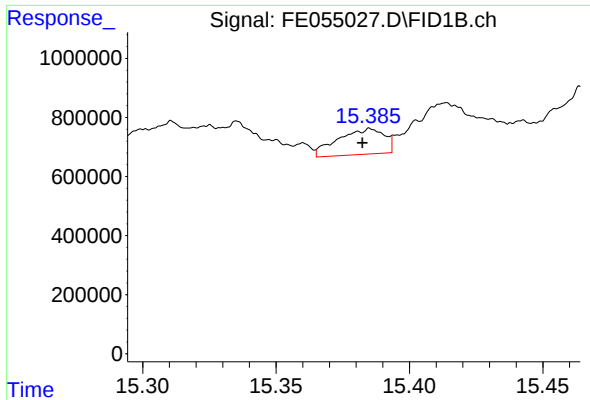
#12 1-chlorooctadecane (SURR)

R.T.: 13.532 min
Delta R.T.: 0.012 min
Response: 1266081
Conc: 10.02 ug/ml



#13 n-Docosane (C22)

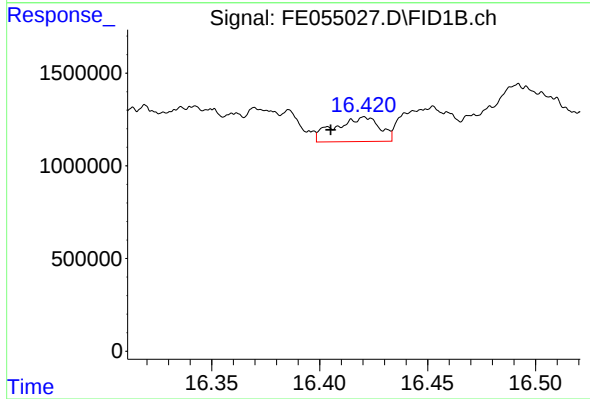
R.T.: 14.294 min
Delta R.T.: 0.018 min
Response: 3719109
Conc: 26.05 ug/ml



#14 n-Tetracosane (C24)

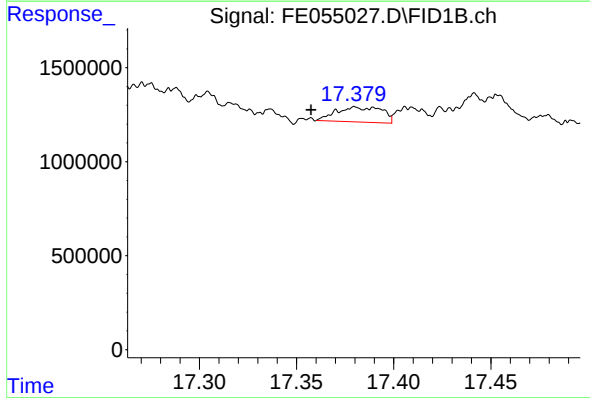
R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 1051089
Conc: 7.23 ug/ml

Instrument :
FID_E
ClientSampleId :
299



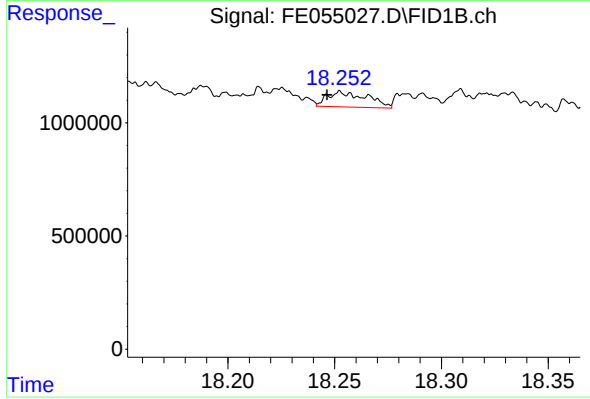
#15 n-Hexacosane (C26)

R.T.: 16.421 min
Delta R.T.: 0.015 min
Response: 1884370
Conc: 13.02 ug/ml



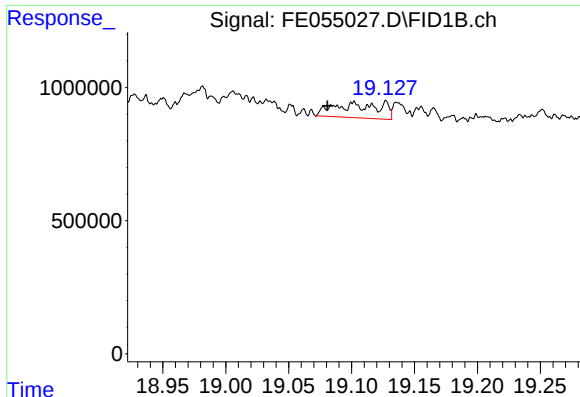
#16 n-Octacosane (C28)

R.T.: 17.381 min
Delta R.T.: 0.023 min
Response: 1311857
Conc: 9.00 ug/ml



#17 n-Tricontane (C30)

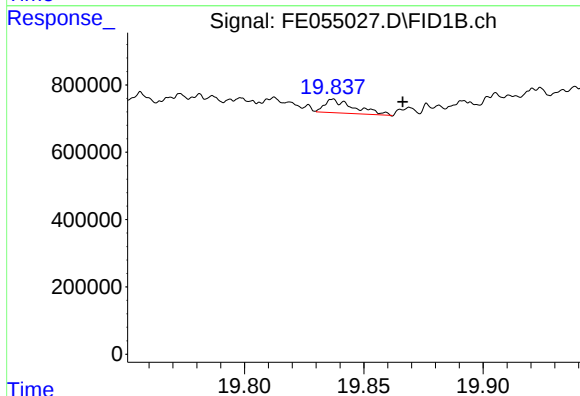
R.T.: 18.253 min
Delta R.T.: 0.007 min
Response: 884072
Conc: 5.61 ug/ml



#18 n-Dotriacontane (C32)

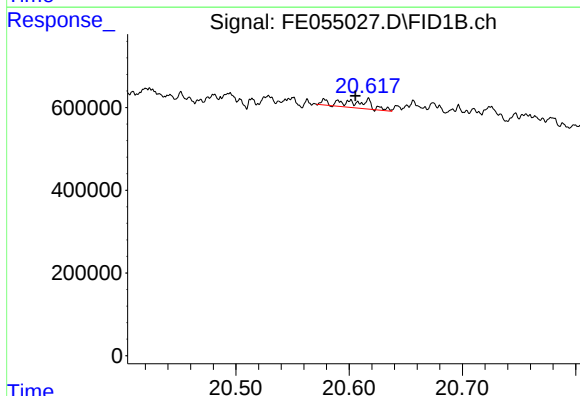
R.T.: 19.087 min
Delta R.T.: 0.006 min
Response: 1422530
Conc: 8.79 ug/ml

Instrument :
FID_E
ClientSampleId :
299



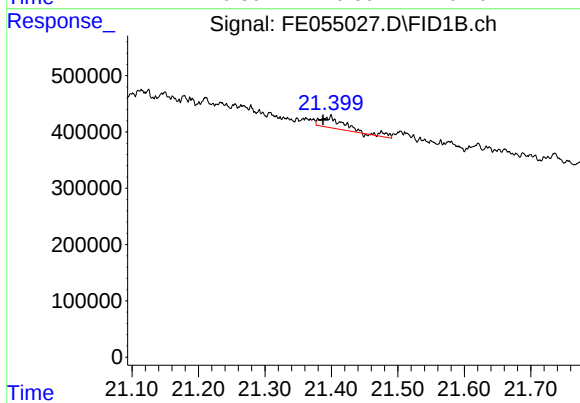
#19 n-Tetratriacontane (C34)

R.T.: 19.838 min
Delta R.T.: -0.028 min
Response: 344604
Conc: 2.26 ug/ml



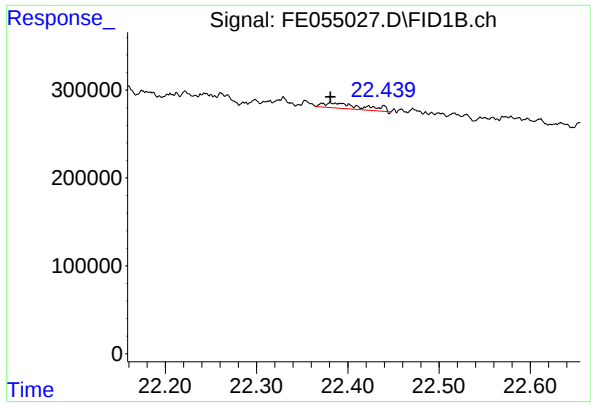
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: -0.005 min
Response: 353440
Conc: 2.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.399 min
Delta R.T.: 0.011 min
Response: 526823
Conc: 4.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 185263
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :
299