

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055443.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 23:20
 Operator : YP\AJ
 Sample : Q2919-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-08202025-E2

Integration File: sample.E
 Quant Time: Aug 22 01:24:58 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)	12.086	4781180	33.481 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
12) S 1-chlorooctadecane (S...	13.523	4207797	39.134 ug/ml
Spiked Amount 50.000		Recovery =	78.27%
Target Compounds			
1) T n-Nonane (C9)	3.415	8936	0.078 ug/ml
2) T n-Decane (C10)	4.675	8152	0.070 ug/ml
3) T A~Naphthalene (C11.7)	6.398	90898	0.677 ug/ml
4) T n-Dodecane (C12)	6.854	24353	0.205 ug/ml
5) T A~2-methylnaphthalene...	7.498	238611	1.830 ug/ml
6) T n-Tetradecane (C14)	8.678	309865	2.527 ug/ml
7) T n-Hexadecane (C16)	10.308	143290	1.121 ug/ml
8) T n-Octadecane (C18)	11.754	195665	1.500 ug/ml
10) T n-Eicosane (C20)	13.068	883348	7.040 ug/ml
11) T n-Heneicosane (C21)	13.686	103676	0.841 ug/ml
13) T n-Docosane (C22)	14.274	434484	3.558 ug/ml
14) T n-Tetracosane (C24)	15.381	2078638	17.089 ug/ml
15) T n-Hexacosane (C26)	16.407	224301	1.875 ug/ml
16) T n-Octacosane (C28)	17.363	754662	6.362 ug/ml
17) T n-Tricontane (C30)	18.256	3462527	28.140 ug/ml
18) T n-Dotriacontane (C32)	19.065	6853292	56.169 ug/ml
19) T n-Tetratriacontane (C34)	19.876	4418132	37.788 ug/ml
20) T n-Hexatriacontane (C36)	20.618	6448671	59.000 ug/ml
21) T n-Octatriacontane (C38)	21.403	4934163	45.657 ug/ml

(f)=RT Delta > 1/2 Window

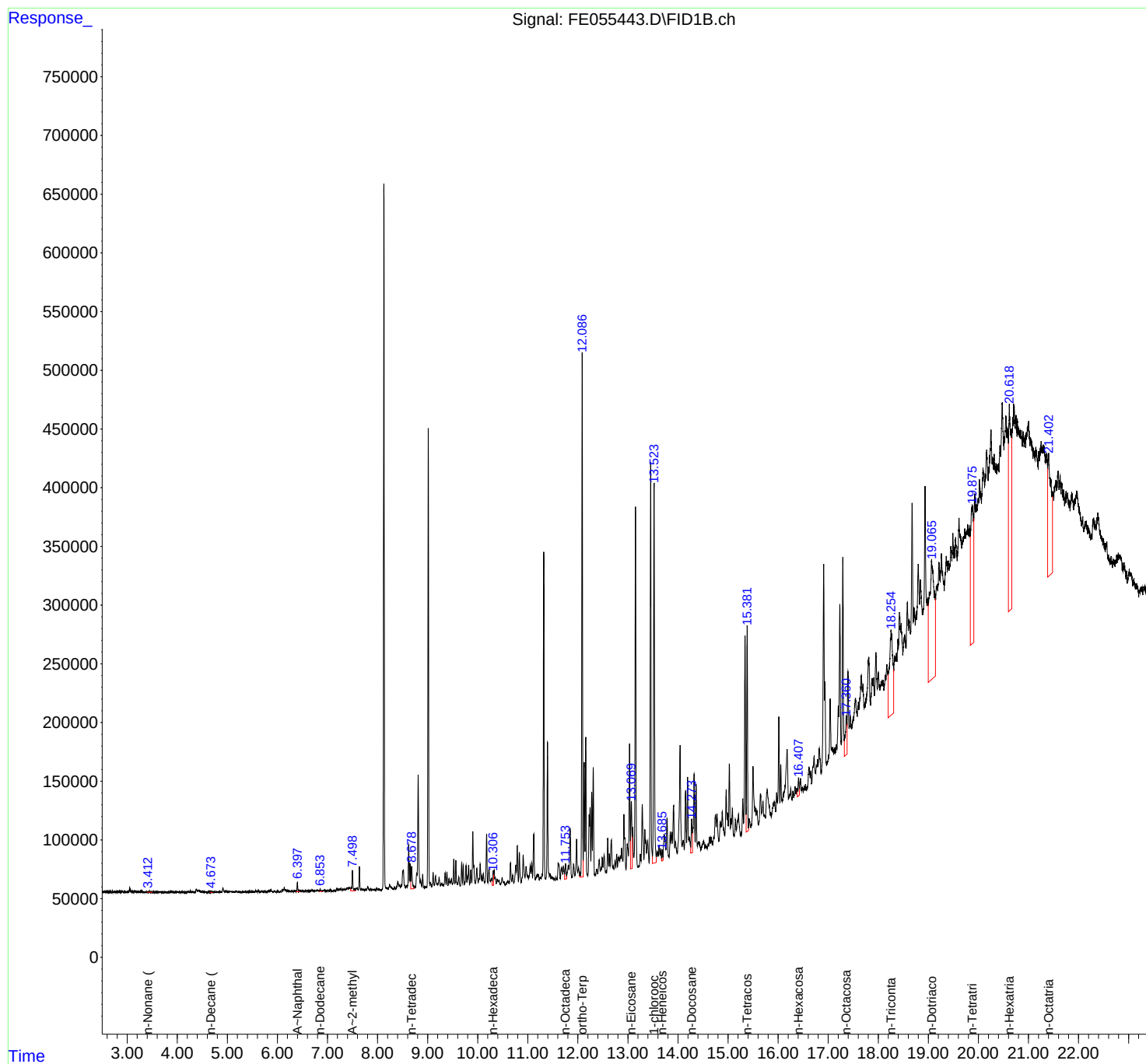
(m)=manual int.

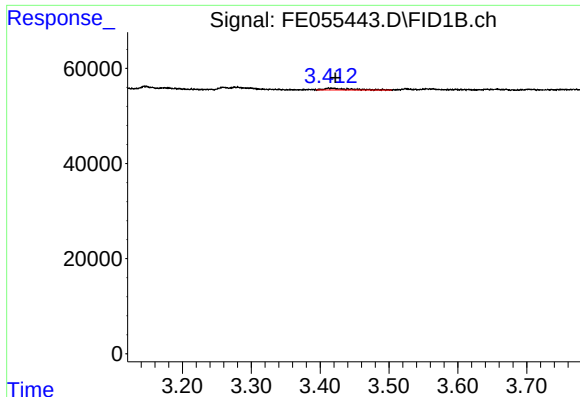
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055443.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 23:20
Operator : YP\AJ
Sample : Q2919-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2

Integration File: sample.E
Quant Time: Aug 22 01:24:58 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

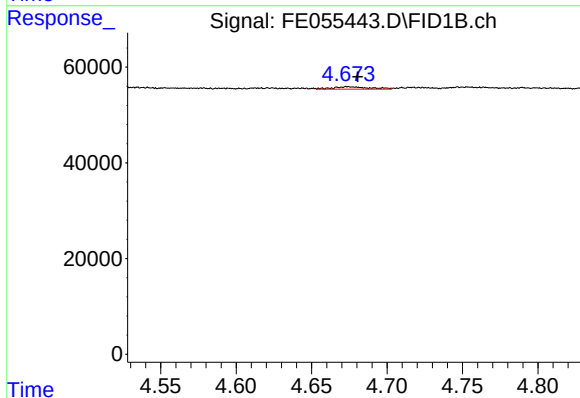




#1 n-Nonane (C9)

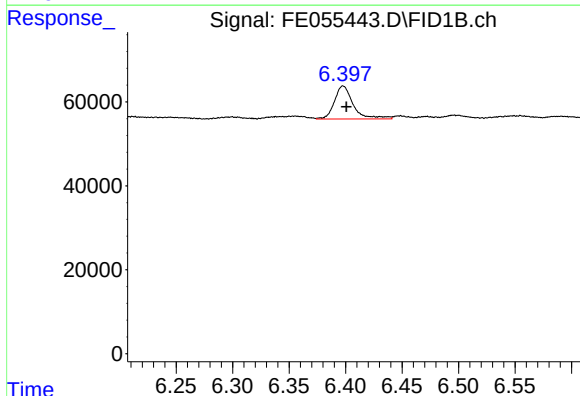
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 8936
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2



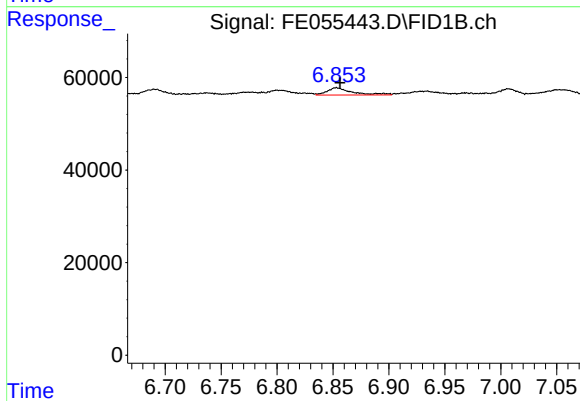
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 8152
Conc: 0.07 ug/ml



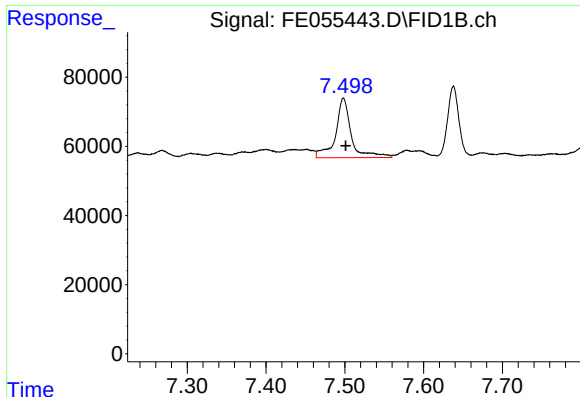
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 90898
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

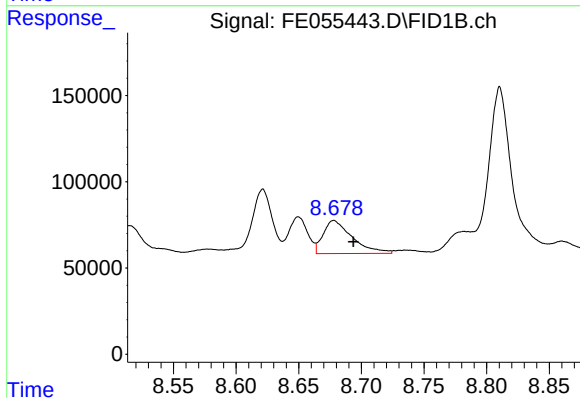
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 24353
Conc: 0.20 ug/ml



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

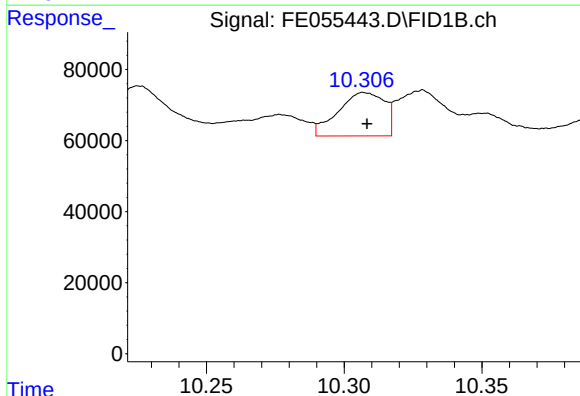
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 238611
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2



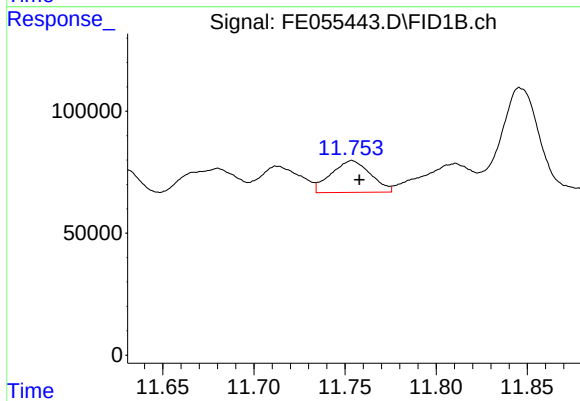
#6 n-Tetradecane (C14)

R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 309865
Conc: 2.53 ug/ml



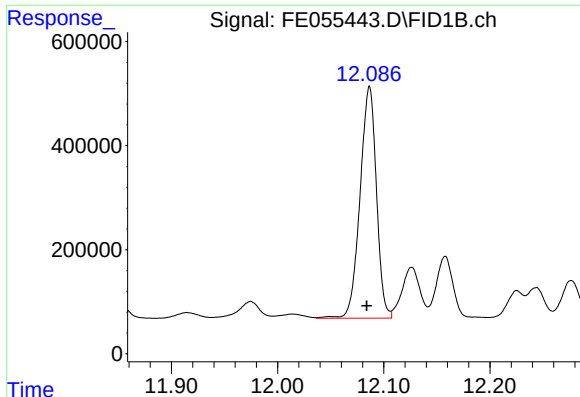
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 143290
Conc: 1.12 ug/ml



#8 n-Octadecane (C18)

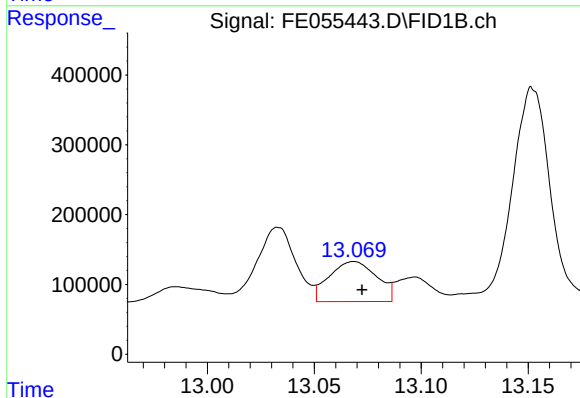
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 195665
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

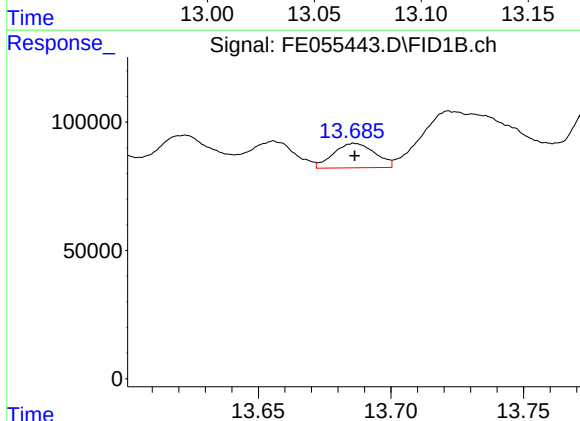
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 4781180
Conc: 33.48 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2



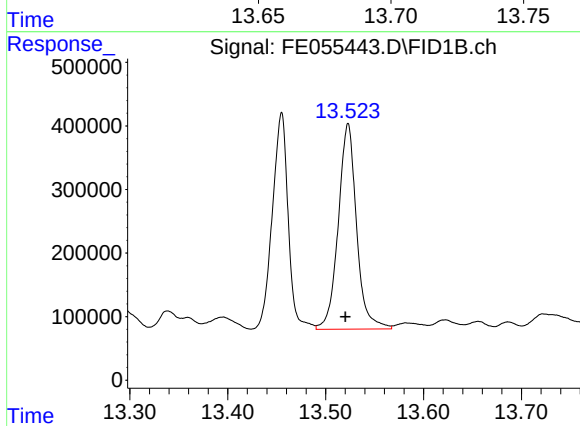
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 883348
Conc: 7.04 ug/ml



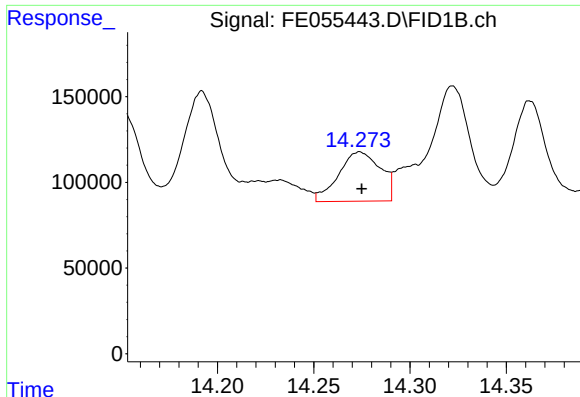
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 103676
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

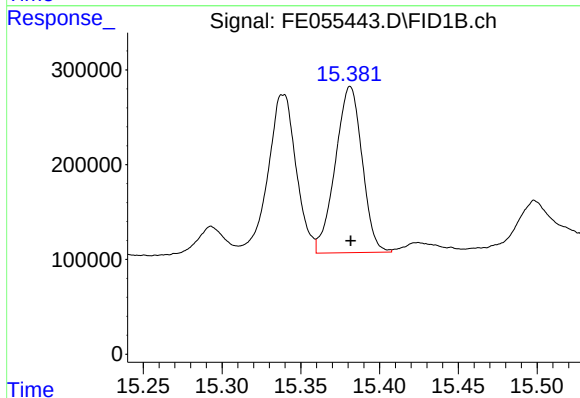
R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 4207797
Conc: 39.13 ug/ml



#13 n-Docosane (C22)

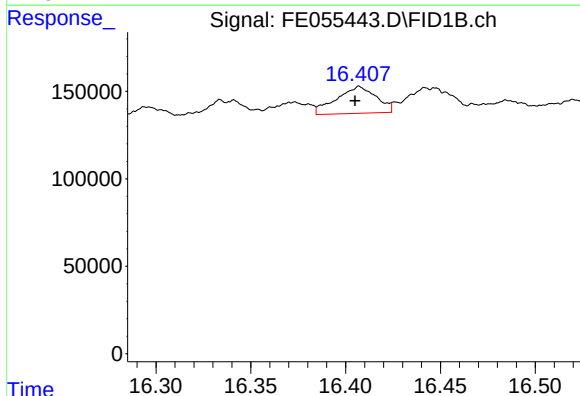
R.T.: 14.274 min
Delta R.T.: 0.000 min
Response: 434484
Conc: 3.56 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2



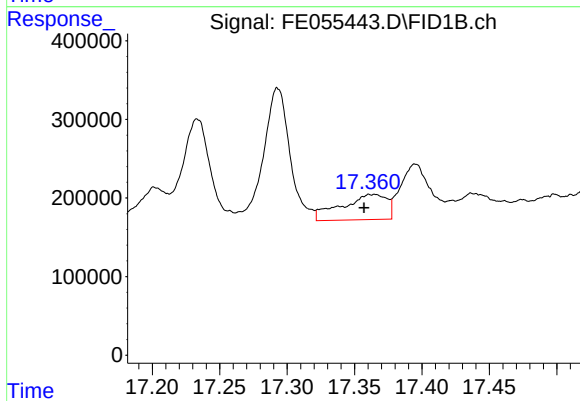
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 2078638
Conc: 17.09 ug/ml



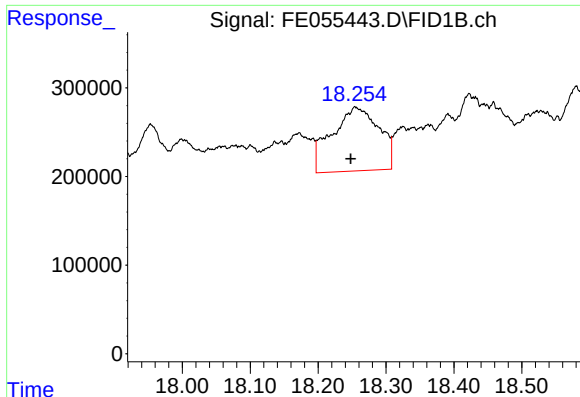
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 224301
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

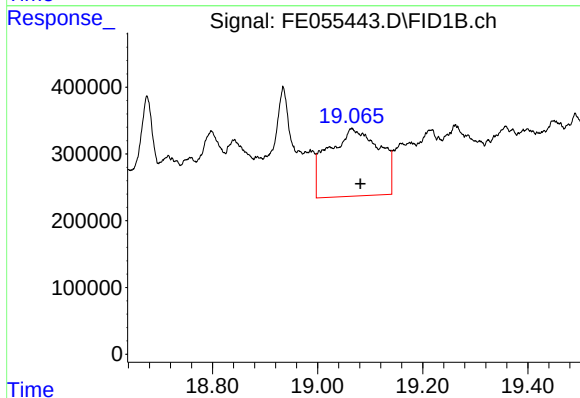
R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 754662
Conc: 6.36 ug/ml



#17 n-Tricontane (C30)

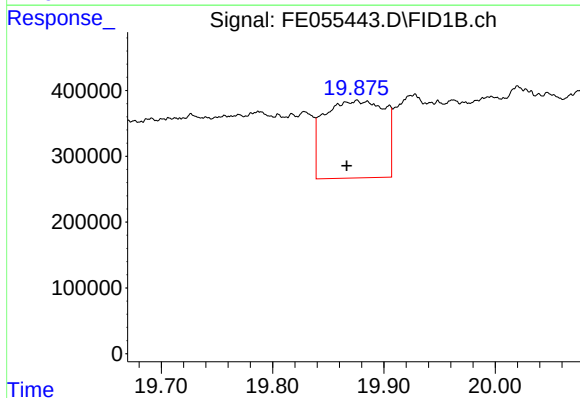
R.T.: 18.256 min
Delta R.T.: 0.008 min
Response: 3462527
Conc: 28.14 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-08202025-E2



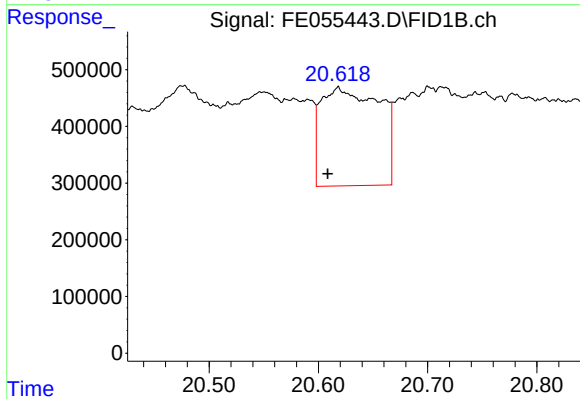
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.017 min
Response: 6853292
Conc: 56.17 ug/ml



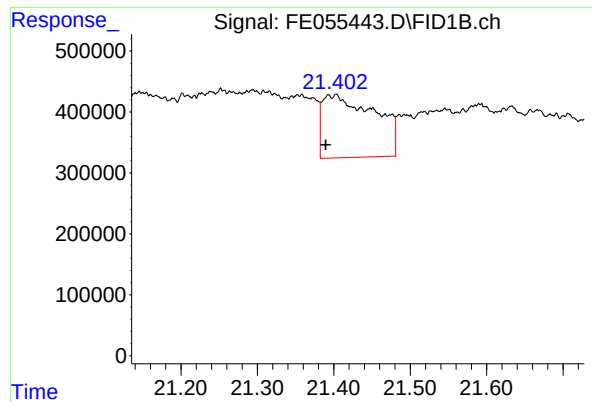
#19 n-Tetratriacontane (C34)

R.T.: 19.876 min
Delta R.T.: 0.009 min
Response: 4418132
Conc: 37.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.618 min
Delta R.T.: 0.010 min
Response: 6448671
Conc: 59.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.403 min
Delta R.T.: 0.013 min
Response: 4934163
Conc: 45.66 ug/ml

Instrument :

FID_E

ClientSampleId :

OK-02-08202025-E2