

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055425.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 13:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Aug 22 01:17:25 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)	12.120	14403	0.101 ug/ml
Spiked Amount 50.000		Recovery =	0.20%
12) S 1-chlorooctadecane (S...	13.518	16904	0.157 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
Target Compounds			
1) T n-Nonane (C9)	3.418	7727	0.067 ug/ml
2) T n-Decane (C10)	4.705	1710	0.015 ug/ml
3) T A~Naphthalene (C11.7)	6.408	2077	0.015 ug/ml
4) T n-Dodecane (C12)	6.806f	16173	0.136 ug/ml
5) T A~2-methylnaphthalene...	7.557f	13386	0.103 ug/ml
6) T n-Tetradecane (C14)	8.701	28295	0.231 ug/ml
7) T n-Hexadecane (C16)	10.306	15117	0.118 ug/ml
8) T n-Octadecane (C18)	11.756	22648	0.174 ug/ml
10) T n-Eicosane (C20)	13.072	22393	0.178 ug/ml
11) T n-Heneicosane (C21)	13.689	18656	0.151 ug/ml
13) T n-Docosane (C22)	14.274	23515	0.193 ug/ml
14) T n-Tetracosane (C24)	15.378	24596	0.202 ug/ml
15) T n-Hexacosane (C26)	16.405	41962	0.351 ug/ml
16) T n-Octacosane (C28)	17.358	68412	0.577 ug/ml
17) T n-Tricontane (C30)	18.247	483529	3.930 ug/ml
18) T n-Dotriacontane (C32)	19.081	1627759	13.341 ug/ml
19) T n-Tetratriacontane (C34)	19.867	3553809	30.395 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2898946	26.523 ug/ml
21) T n-Octatriacontane (C38)	21.388	2121469	19.630 ug/ml

(f)=RT Delta > 1/2 Window

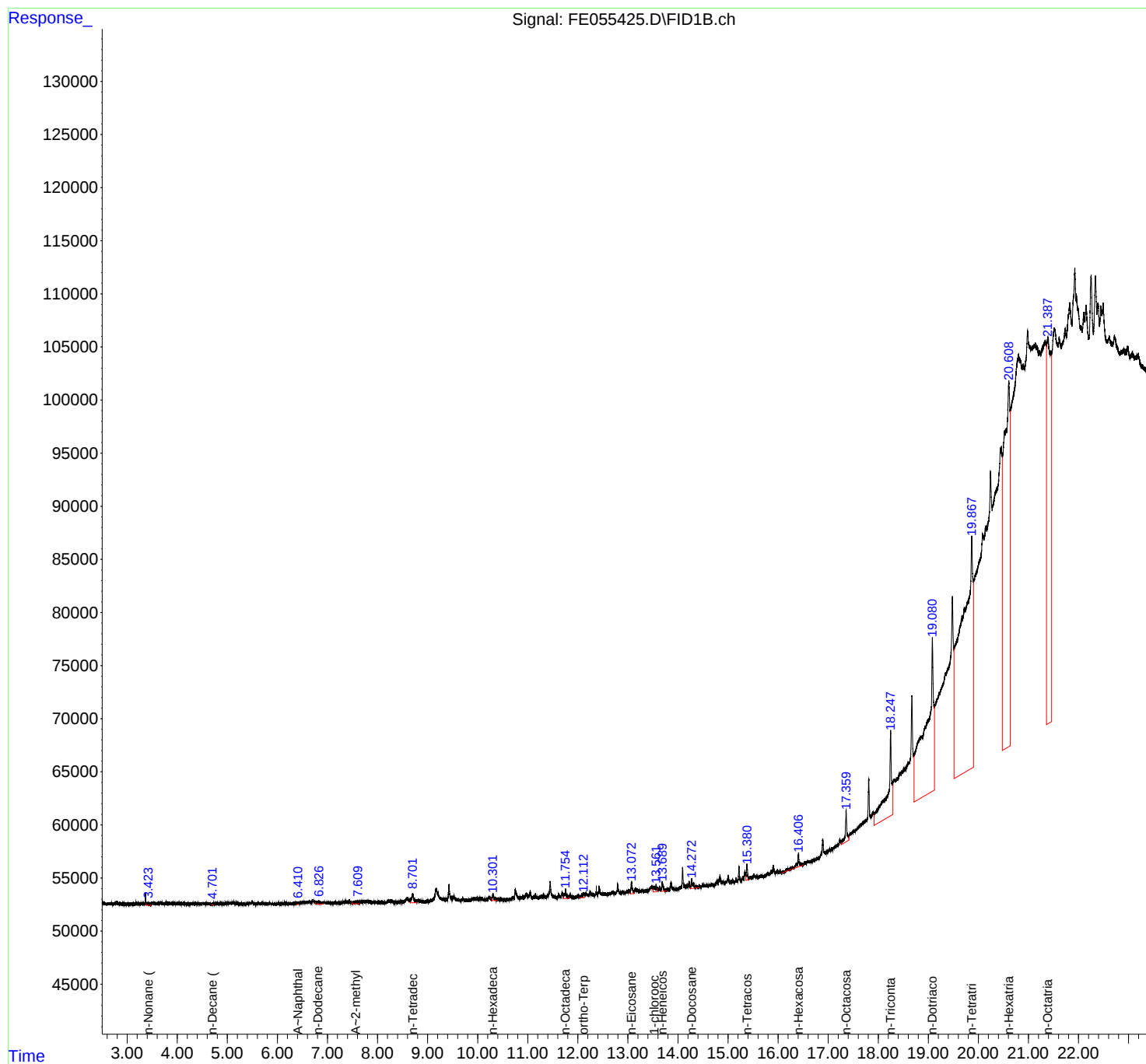
(m)=manual int.

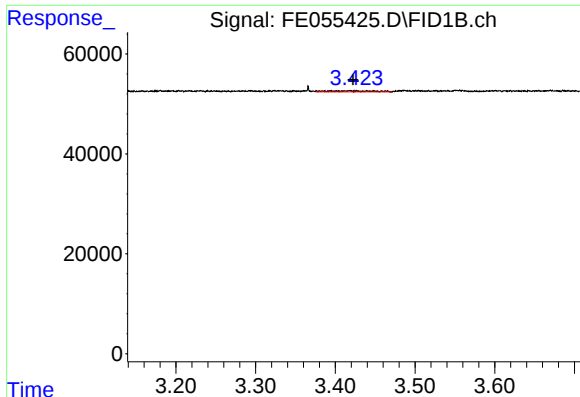
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055425.D
Signal(s) : FID1B.ch
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Signal Phase : Rxi-1ms
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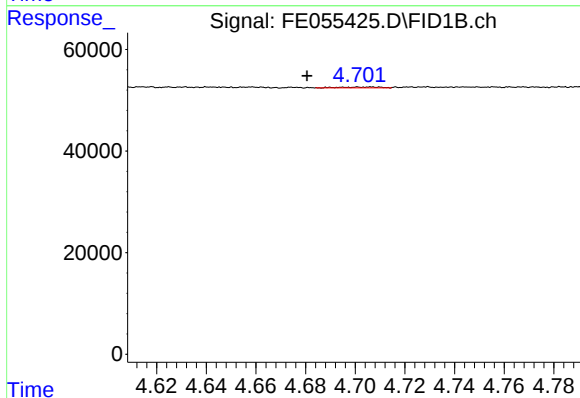




#1 n-Nonane (C9)

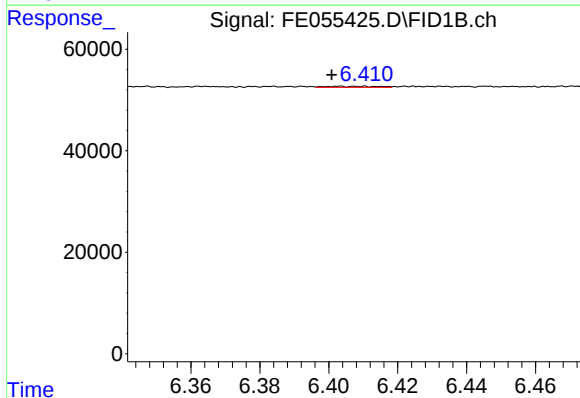
R.T.: 3.418 min
Delta R.T.: -0.004 min
Response: 7727
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



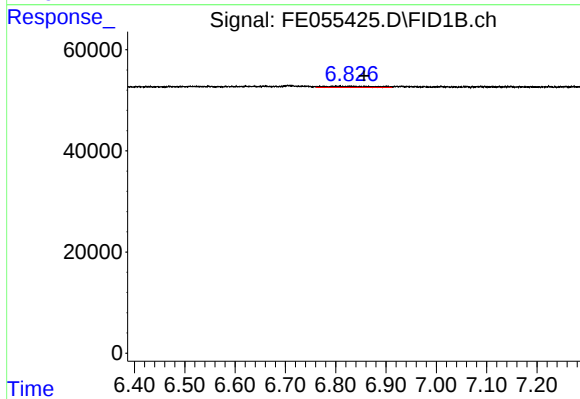
#2 n-Decane (C10)

R.T.: 4.705 min
Delta R.T.: 0.024 min
Response: 1710
Conc: 0.01 ug/ml



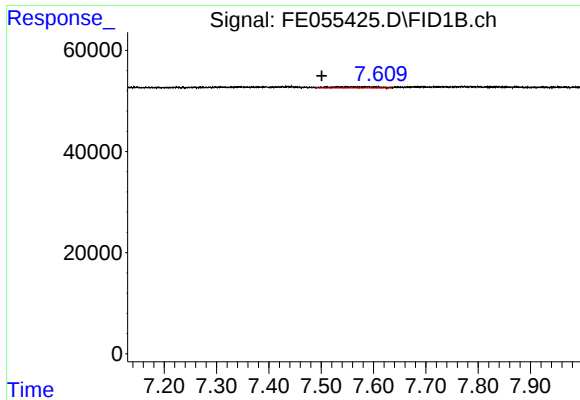
#3 A~Naphthalene (C11.7)

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 2077
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

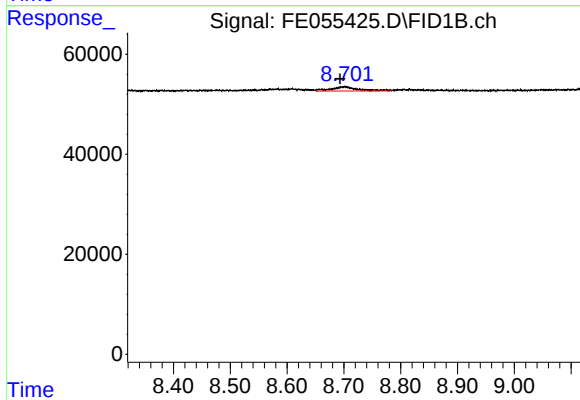
R.T.: 6.806 min
Delta R.T.: -0.050 min
Response: 16173
Conc: 0.14 ug/ml



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

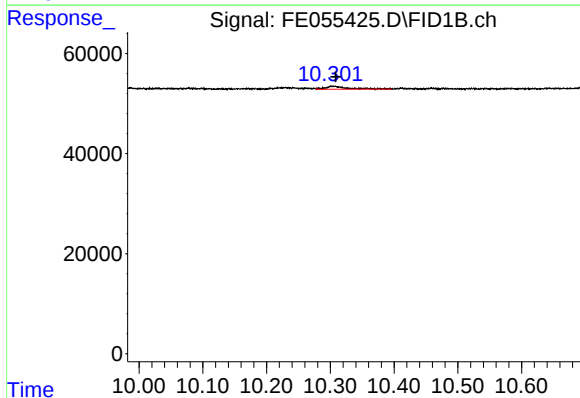
R.T.: 7.557 min
Delta R.T.: 0.056 min
Response: 13386
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



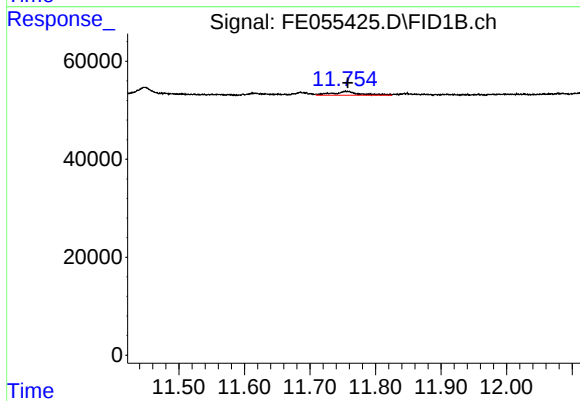
#6 n-Tetradecane (C14)

R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 28295
Conc: 0.23 ug/ml



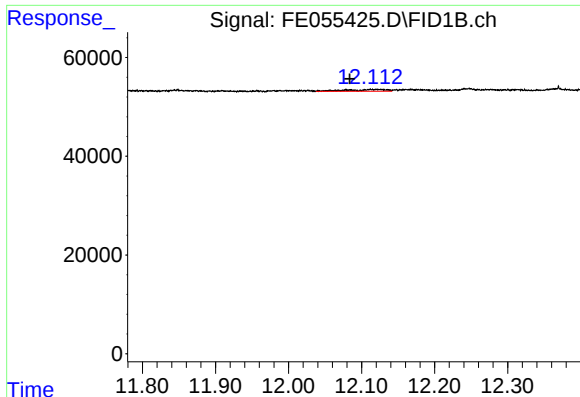
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.003 min
Response: 15117
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

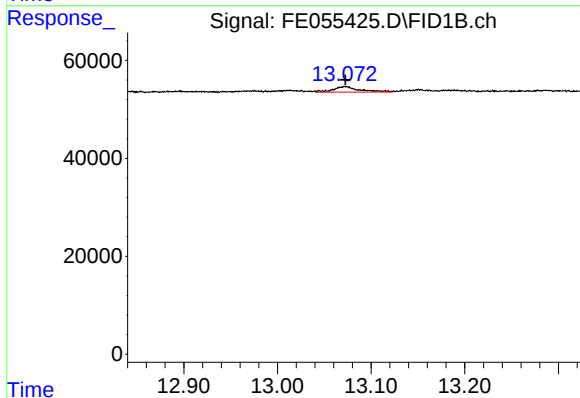
R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 22648
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

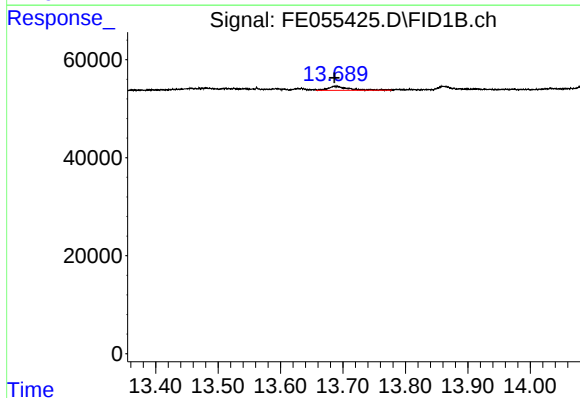
R.T.: 12.120 min
Delta R.T.: 0.036 min
Response: 14403
Conc: 0.10 ug/ml

Instrument :
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ClientSampleId :
I.BLK



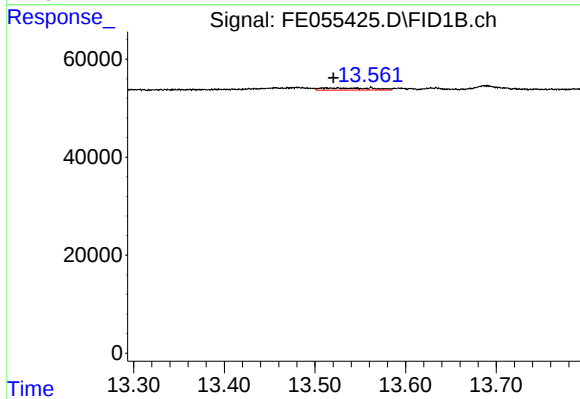
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 22393
Conc: 0.18 ug/ml



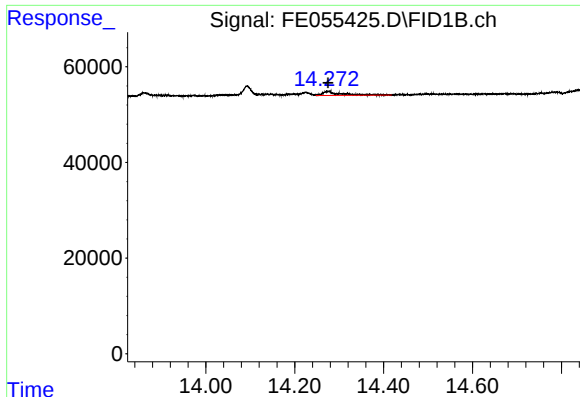
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 18656
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

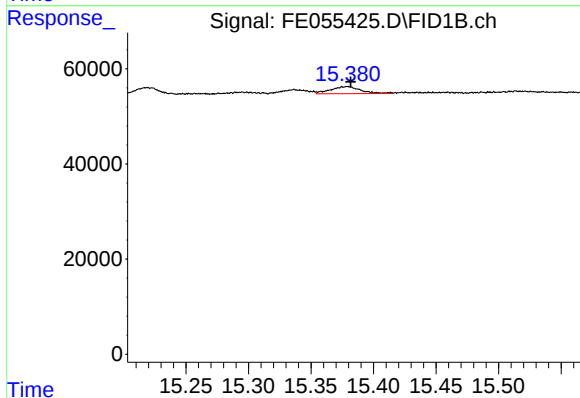
R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 16904
Conc: 0.16 ug/ml



#13 n-Docosane (C22)

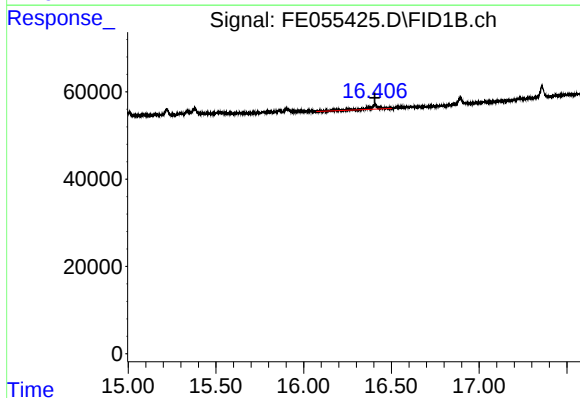
R.T.: 14.274 min
Delta R.T.: 0.000 min
Response: 23515
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



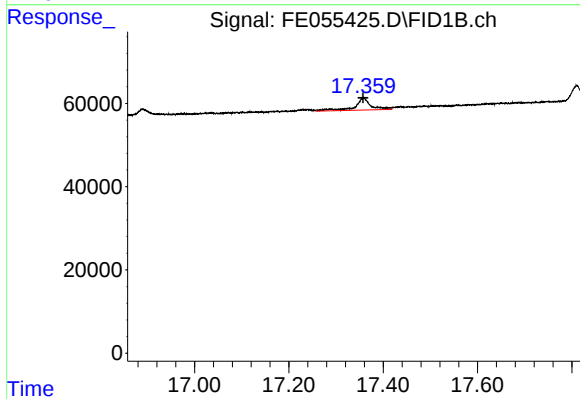
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 24596
Conc: 0.20 ug/ml



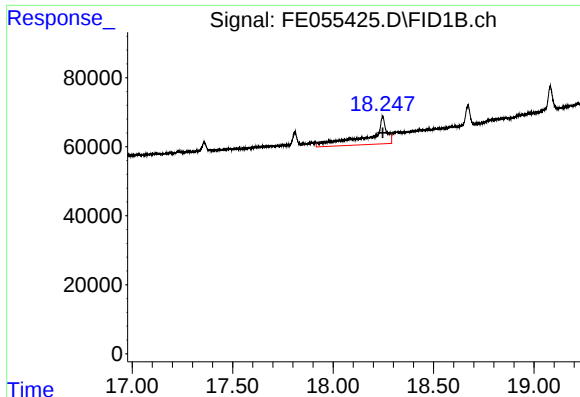
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 41962
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

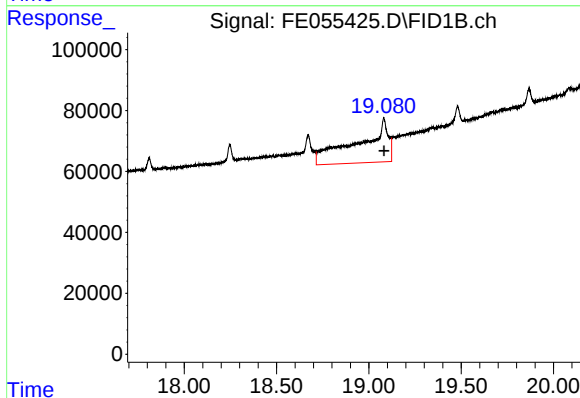
R.T.: 17.358 min
Delta R.T.: 0.001 min
Response: 68412
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

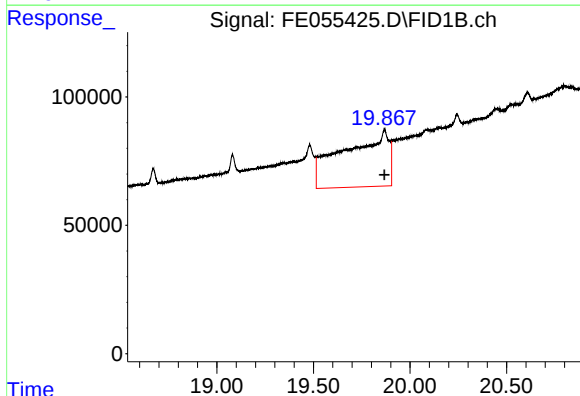
R.T.: 18.247 min
Delta R.T.: -0.001 min
Response: 483529
Conc: 3.93 ug/ml

Instrument :
FID_E
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I.BLK



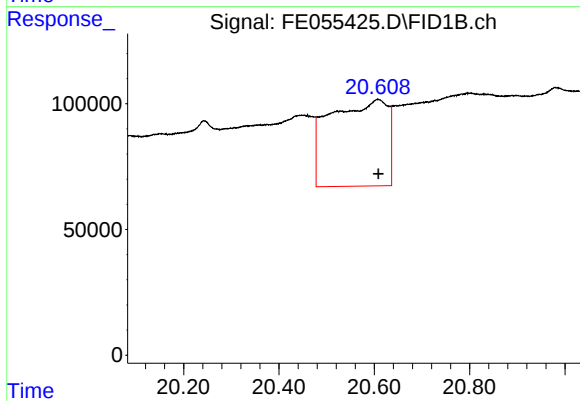
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 1627759
Conc: 13.34 ug/ml



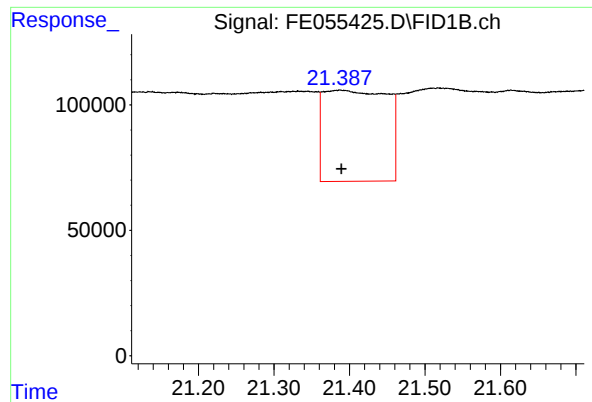
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 3553809
Conc: 30.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 2898946
Conc: 26.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.002 min
Response: 2121469
Conc: 19.63 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK