

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055437.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 20:18
 Operator : YP\AJ
 Sample : Q2915-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-EAST

Integration File: sample.E
 Quant Time: Aug 22 01:22:37 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)	12.085	4881858	34.186 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.522	3776137	35.119 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
Target Compounds			
1) T n-Nonane (C9)	3.421	2831	0.025 ug/ml
2) T n-Decane (C10)	4.678	8675	0.074 ug/ml
3) T A~Naphthalene (C11.7)	6.400	39020	0.291 ug/ml
4) T n-Dodecane (C12)	6.852	1668	0.014 ug/ml
5) T A~2-methylnaphthalene...	7.501	10354	0.079 ug/ml
6) T n-Tetradecane (C14)	8.698	21071	0.172 ug/ml
7) T n-Hexadecane (C16)	10.306	21670	0.170 ug/ml
8) T n-Octadecane (C18)	11.757	22623	0.173 ug/ml
10) T n-Eicosane (C20)	13.072	24989	0.199 ug/ml
11) T n-Heneicosane (C21)	13.688	24925	0.202 ug/ml
13) T n-Docosane (C22)	14.275	33810	0.277 ug/ml
14) T n-Tetracosane (C24)	15.380	95766	0.787 ug/ml
15) T n-Hexacosane (C26)	16.406	71494	0.598 ug/ml
16) T n-Octacosane (C28)	17.358	84490	0.712 ug/ml
17) T n-Tricontane (C30)	18.247	140345	1.141 ug/ml
18) T n-Dotriacontane (C32)	19.082	513326	4.207 ug/ml
19) T n-Tetratriacontane (C34)	19.867	575559	4.923 ug/ml
20) T n-Hexatriacontane (C36)	20.609	1590574	14.553 ug/ml
21) T n-Octatriacontane (C38)	21.387	1772785	16.404 ug/ml

(f)=RT Delta > 1/2 Window

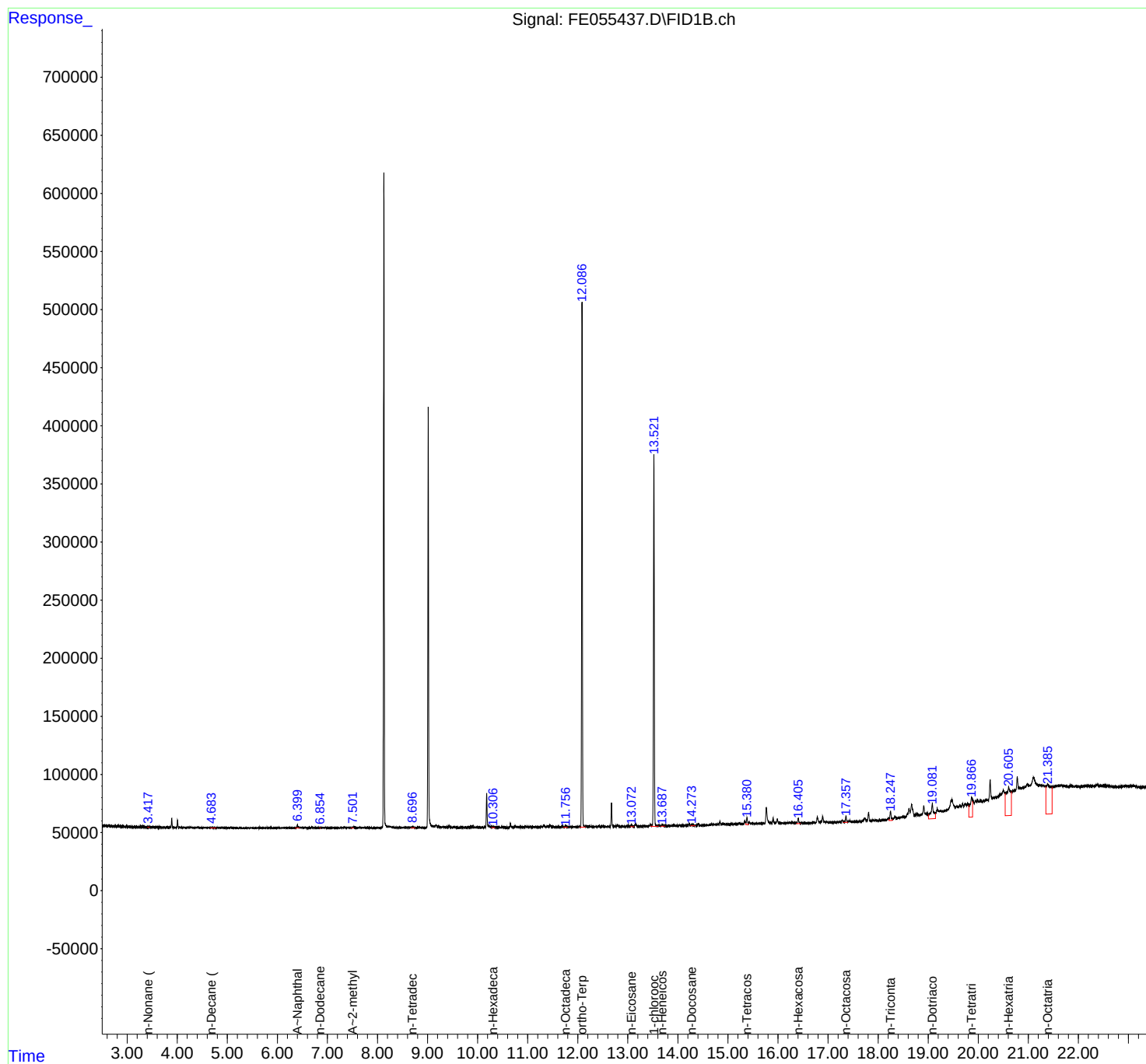
(m)=manual int.

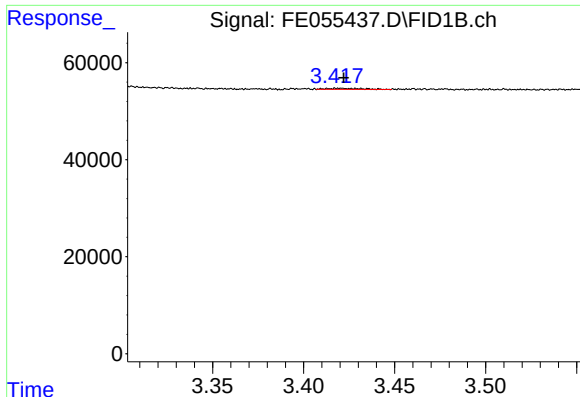
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055437.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 20:18
Operator : YP\AJ
Sample : Q2915-04
Misc :
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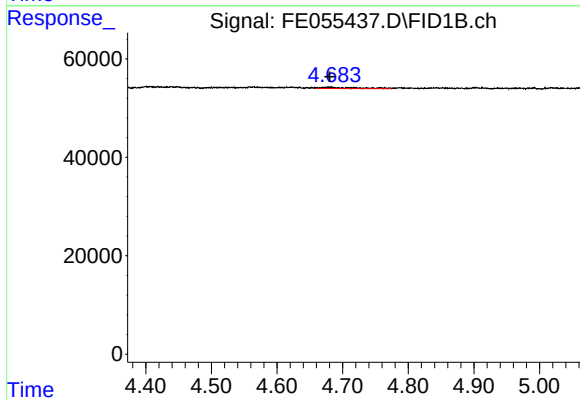




#1 n-Nonane (C9)

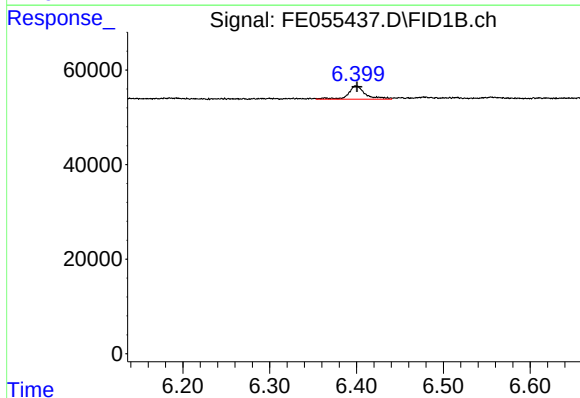
R.T.: 3.421 min
Delta R.T.: -0.001 min
Response: 2831
Conc: 0.02 ug/ml

Instrument :
FID_E
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BRIDGE-EAST



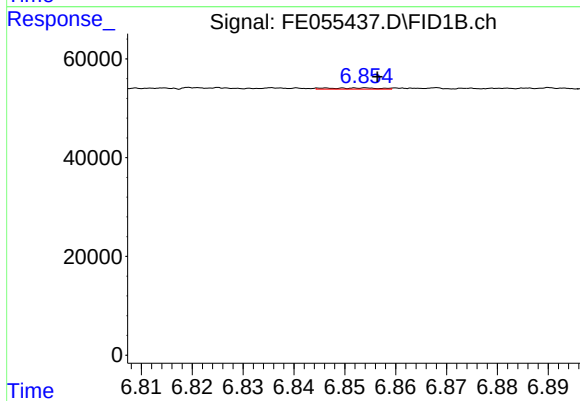
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 8675
Conc: 0.07 ug/ml



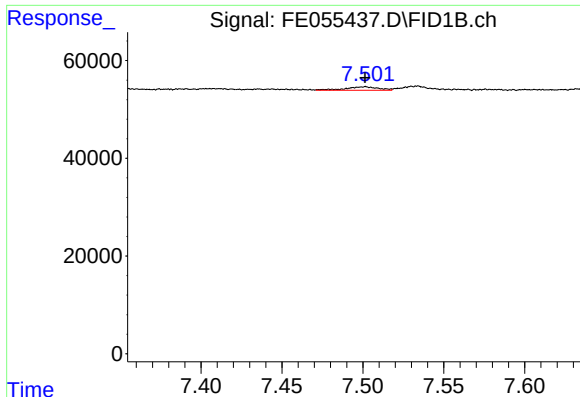
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 39020
Conc: 0.29 ug/ml



#4 n-Dodecane (C12)

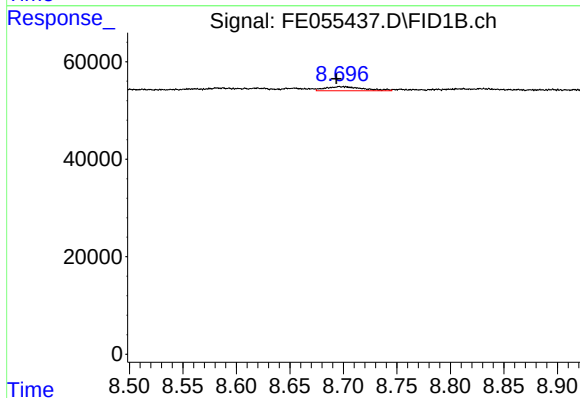
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1668
Conc: 0.01 ug/ml



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

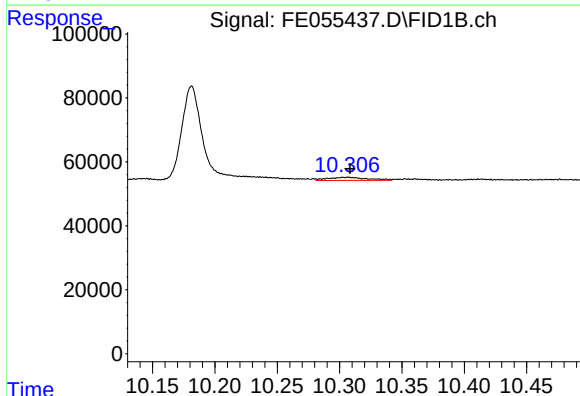
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 10354
Conc: 0.08 ug/ml

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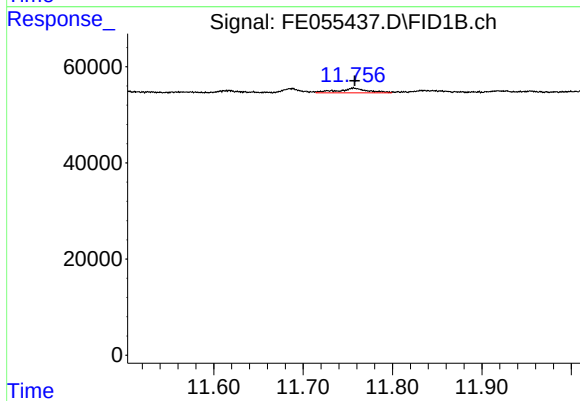
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 21071
Conc: 0.17 ug/ml



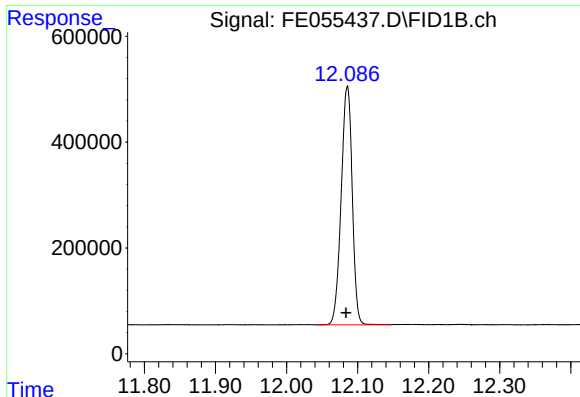
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 21670
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

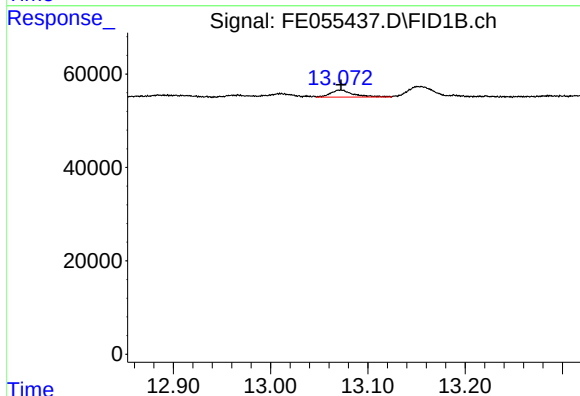
R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 22623
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

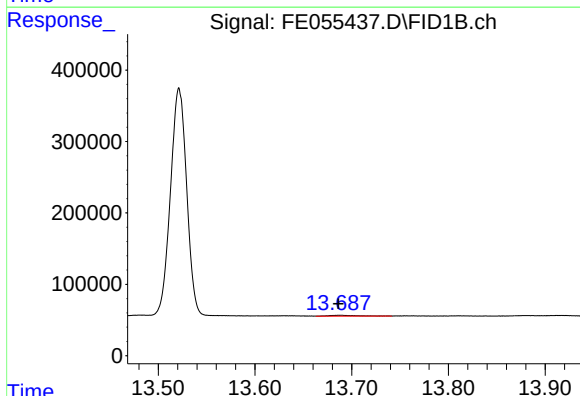
R.T.: 12.085 min
Delta R.T.: 0.001 min
Response: 4881858
Conc: 34.19 ug/ml

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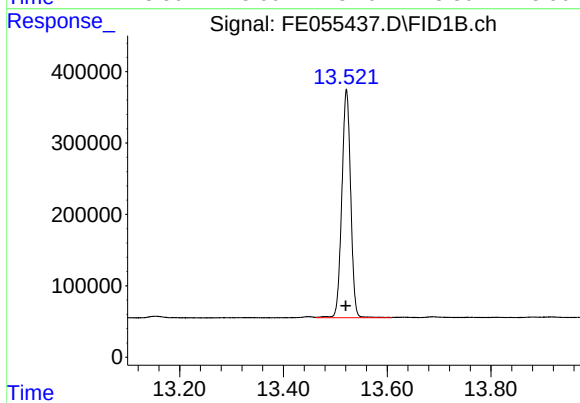
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 24989
Conc: 0.20 ug/ml



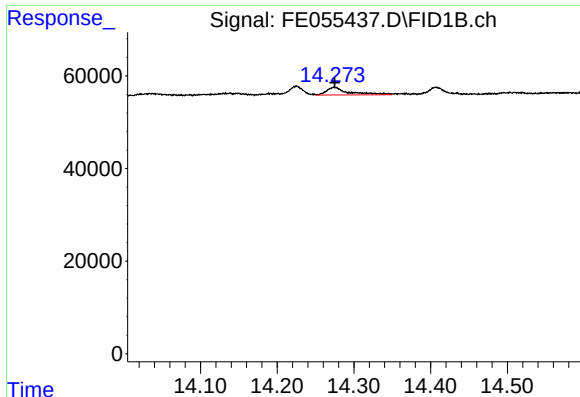
#11 n-Heneicosane (C21)

R.T.: 13.688 min
Delta R.T.: 0.001 min
Response: 24925
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

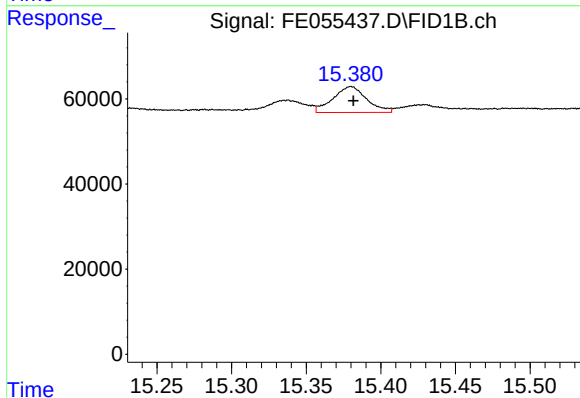
R.T.: 13.522 min
Delta R.T.: 0.001 min
Response: 3776137
Conc: 35.12 ug/ml



#13 n-Docosane (C22)

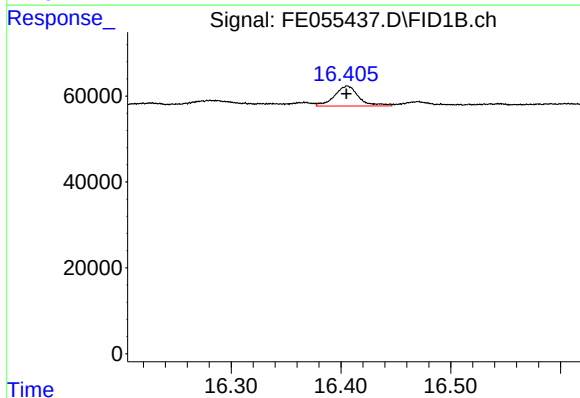
R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 33810
Conc: 0.28 ug/ml

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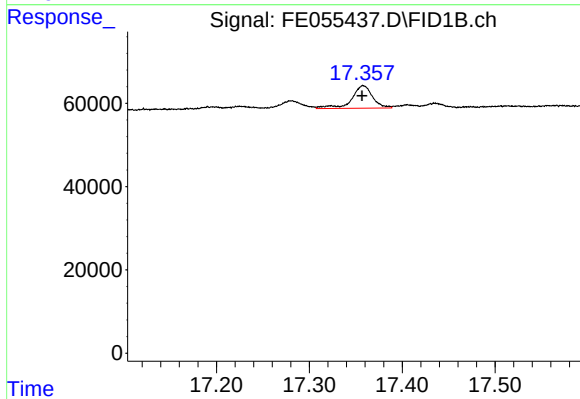
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 95766
Conc: 0.79 ug/ml



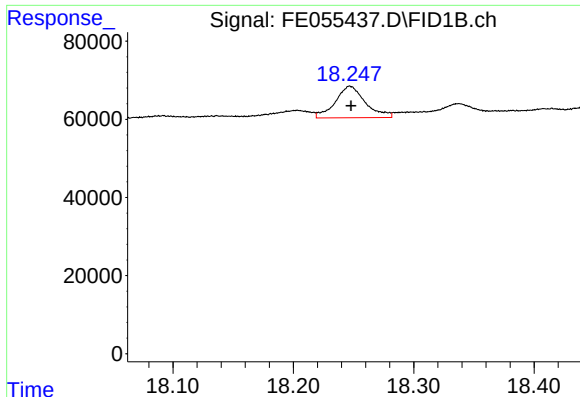
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.000 min
Response: 71494
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

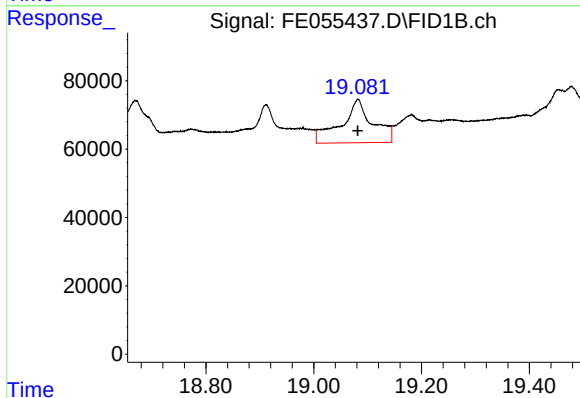
R.T.: 17.358 min
Delta R.T.: 0.001 min
Response: 84490
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

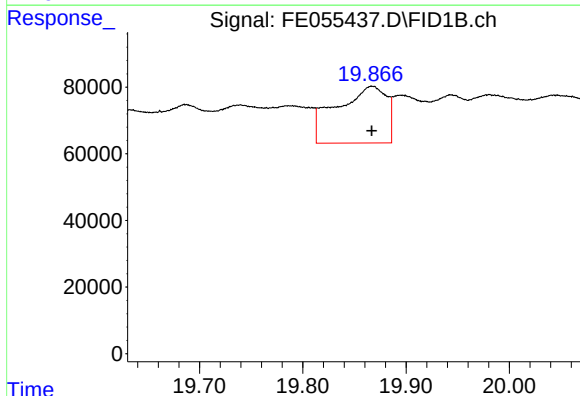
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 140345
Conc: 1.14 ug/ml

Instrument :
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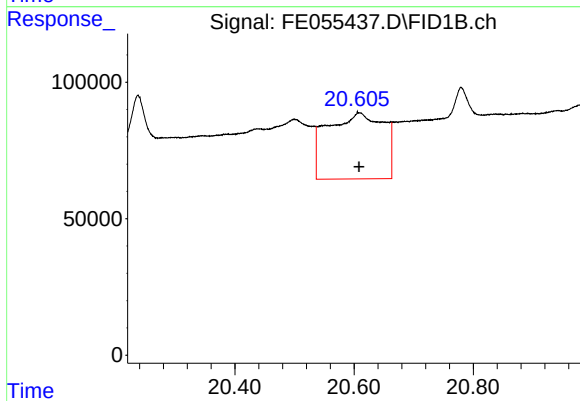
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 513326
Conc: 4.21 ug/ml



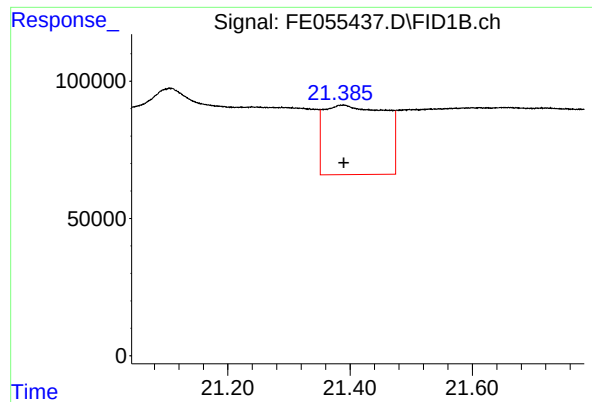
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 575559
Conc: 4.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 1590574
Conc: 14.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: -0.002 min
Response: 1772785
Conc: 16.40 ug/ml

Instrument :
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