

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123AL\
 Data File : FE041458.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 18:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 21 04:22:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 04:18:48 2023
 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)	11.972	3704795	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.408	2790087	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.355	2905960	20.000 ug/ml
2) T n-Decane (C10)	4.606	2966612	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.308	3273924	20.000 ug/ml
4) T n-Dodecane (C12)	6.773	3010864	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.404	3192608	20.000 ug/ml
6) T n-Tetradecane (C14)	8.602	3012173	20.000 ug/ml
7) T n-Hexadecane (C16)	10.210	3159688	20.000 ug/ml
8) T n-Octadecane (C18)	11.654	3243188	20.000 ug/ml
10) T n-Eicosane (C20)	12.964	3177305	20.000 ug/ml
11) T n-Heneicosane (C21)	13.576	3149090	20.000 ug/ml
13) T n-Docosane (C22)	14.162	3148865	20.000 ug/ml
14) T n-Tetracosane (C24)	15.265	3176612	20.000 ug/ml
15) T n-Hexacosane (C26)	16.285	3115649	20.000 ug/ml
16) T n-Octacosane (C28)	17.234	3029305	20.000 ug/ml
17) T n-Tricontane (C30)	18.122	2992589	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.952	2949902	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.736	2785631	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2638540	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.225	2578334	20.000 ug/ml
22) T n-Tetracontane (C40)	22.159	2486280	20.000 ug/ml

(f)=RT Delta > 1/2 Window

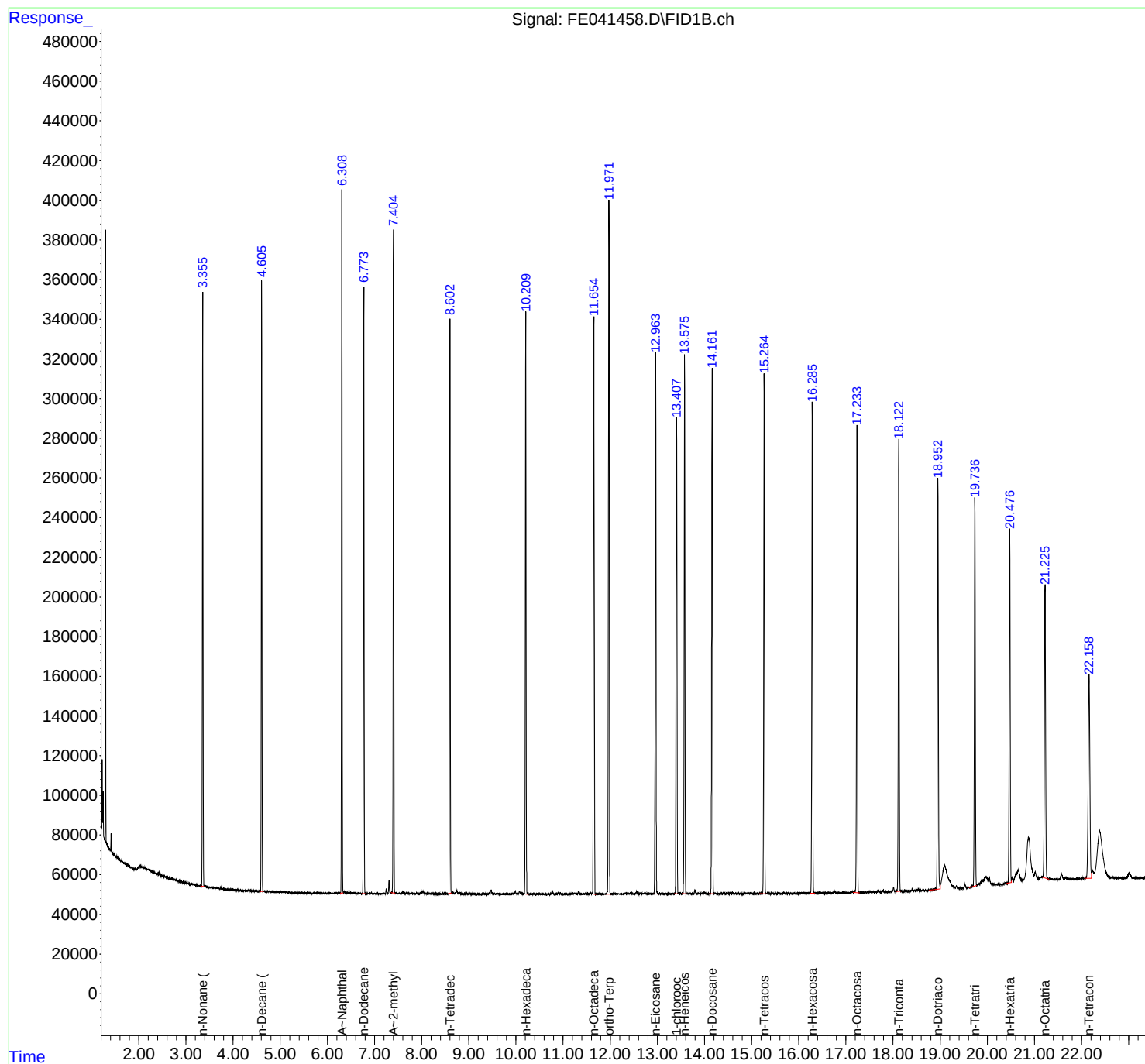
(m)=manual int.

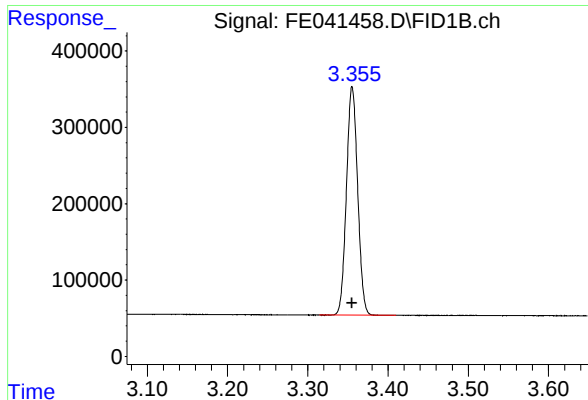
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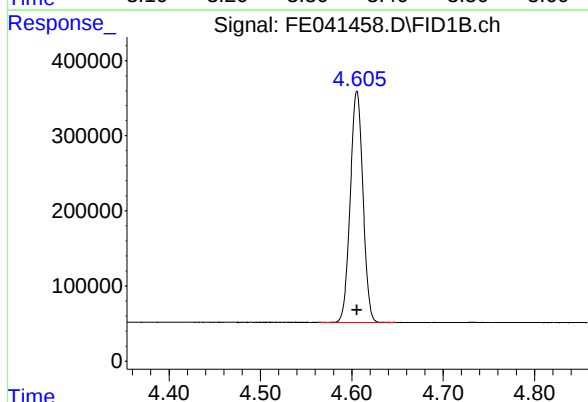




#1 n-Nonane (C9)

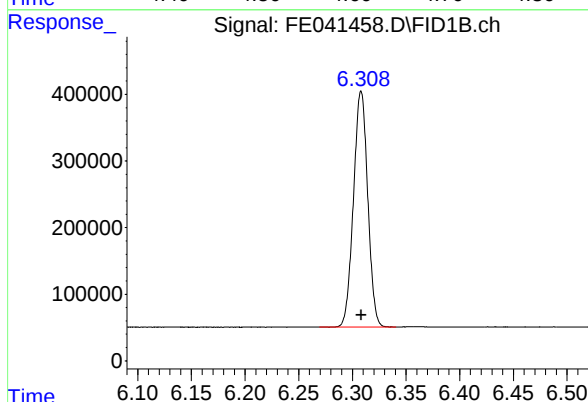
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 2905960
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



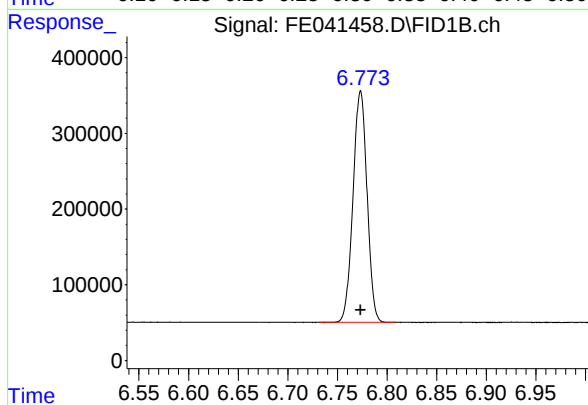
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2966612
Conc: 20.00 ug/ml



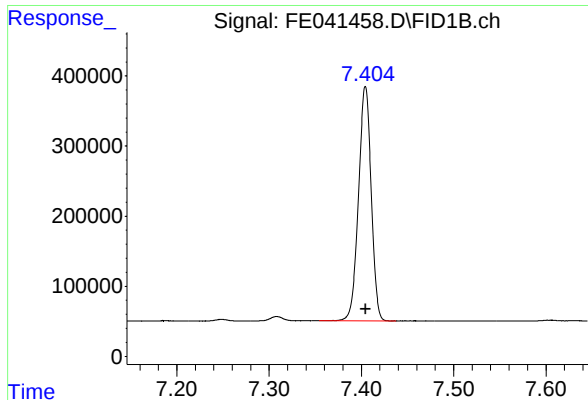
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3273924
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

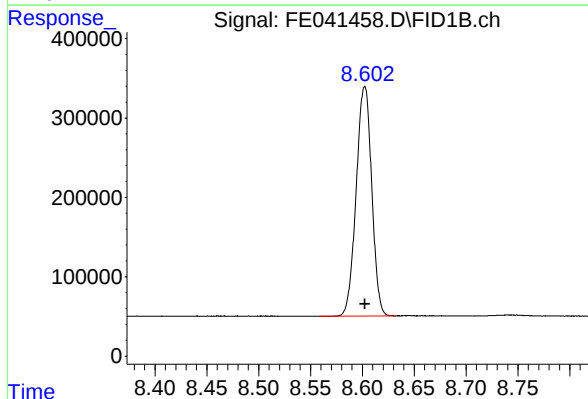
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 3010864
Conc: 20.00 ug/ml



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

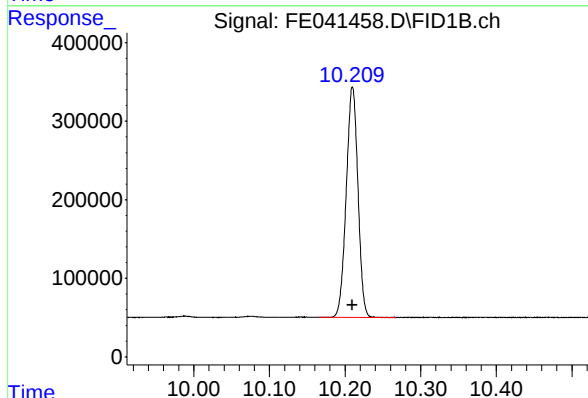
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 3192608
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



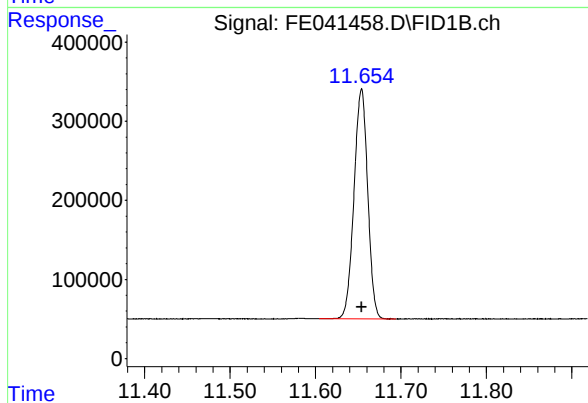
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3012173
Conc: 20.00 ug/ml



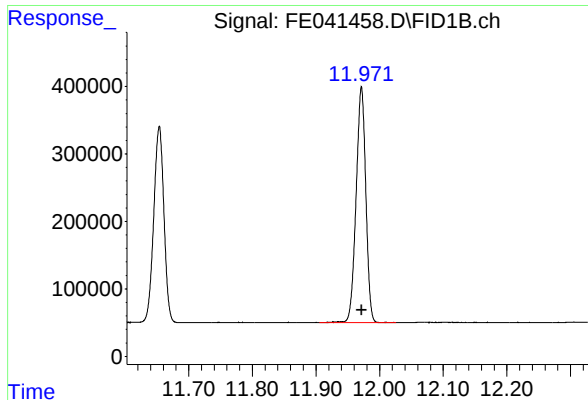
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 3159688
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

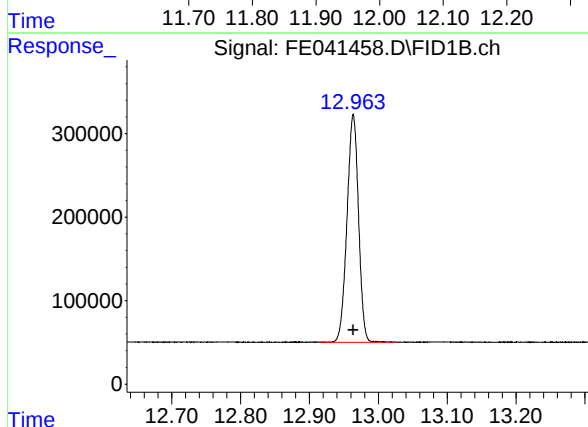
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 3243188
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

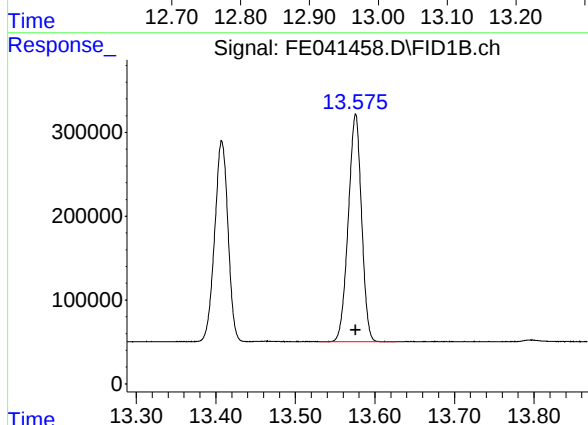
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 3704795
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



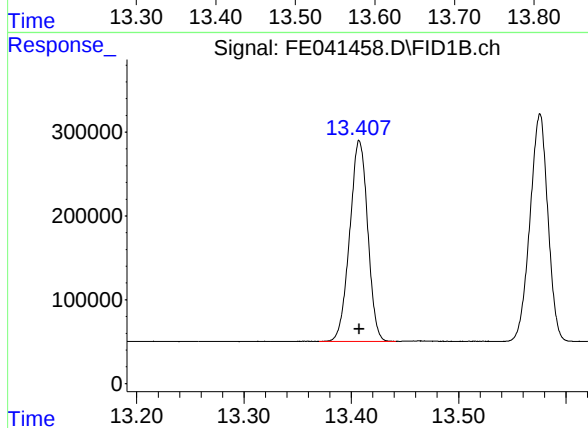
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 3177305
Conc: 20.00 ug/ml



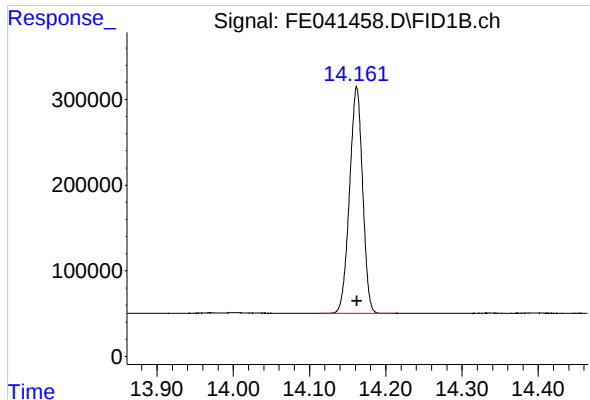
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 3149090
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

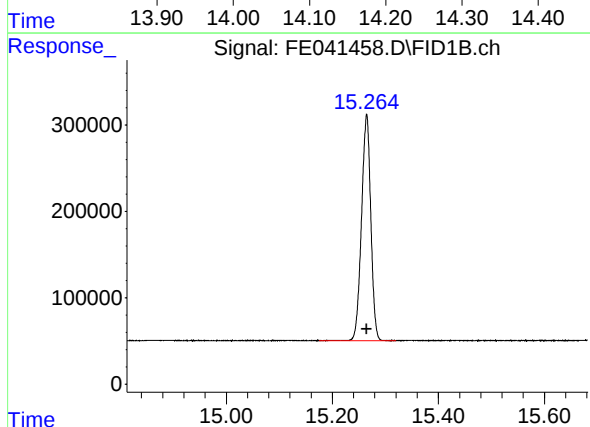
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 2790087
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

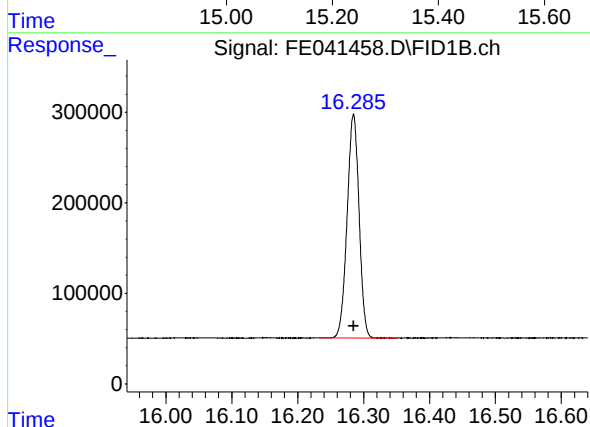
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 3148865
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



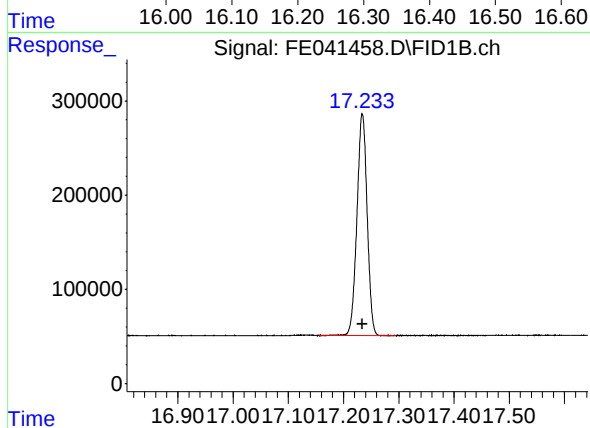
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 3176612
Conc: 20.00 ug/ml



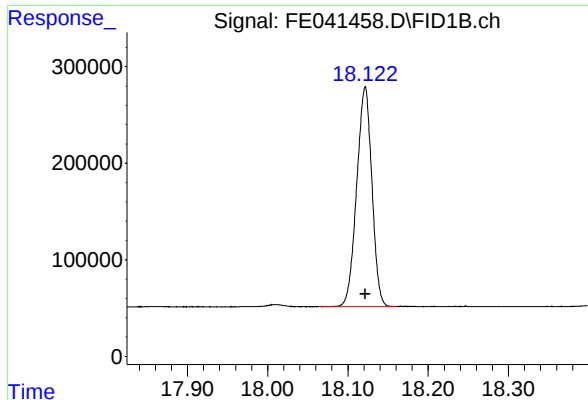
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 3115649
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

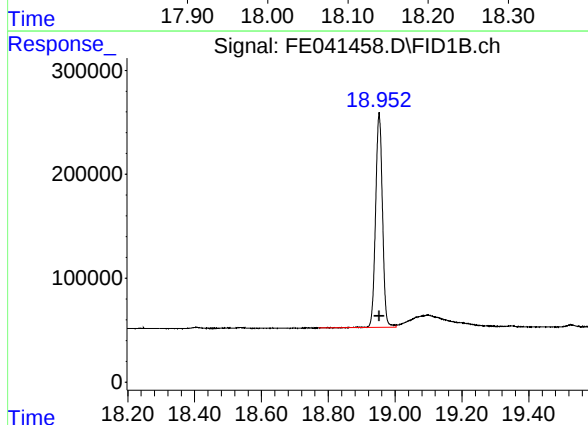
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 3029305
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

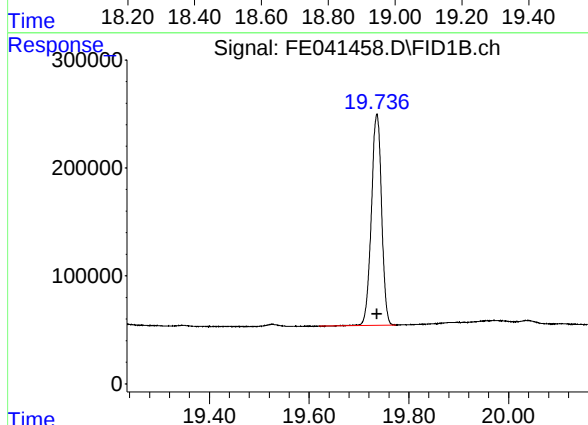
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 2992589
Conc: 20.00 ug/ml

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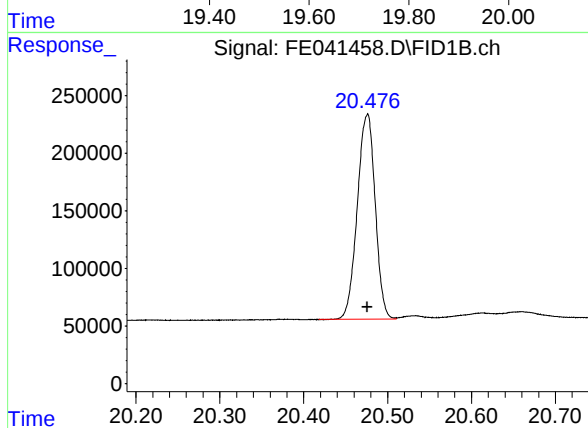
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 2949902
Conc: 20.00 ug/ml



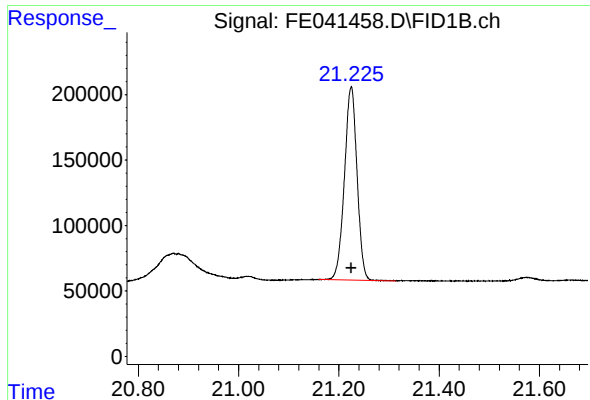
#19 n-Tetatriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 2785631
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

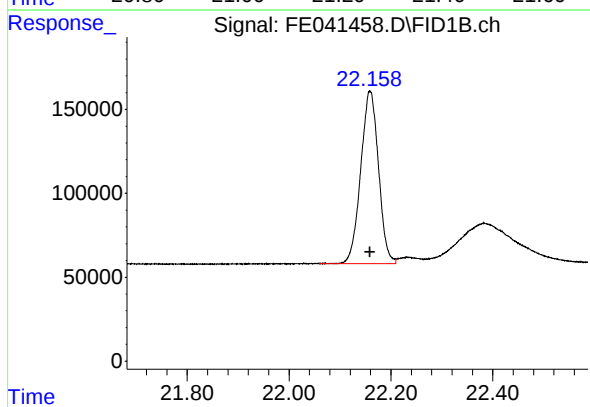
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 2638540
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 2578334
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.000 min
Response: 2486280
Conc: 20.00 ug/ml