

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013173.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 12:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 10 16:02:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:01:11 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)	11.893	2614974	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.331	1992587	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.285	2040705	20.000 ug/ml
2) T n-Decane (C10)	4.540	2045505	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.236	2261971	20.000 ug/ml
4) T n-Dodecane (C12)	6.704	2065384	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.330	2262870	20.000 ug/ml
6) T n-Tetradecane (C14)	8.528	2056511	20.000 ug/ml
7) T n-Hexadecane (C16)	10.136	2065940	20.000 ug/ml
8) T n-Octadecane (C18)	11.579	2089138	20.000 ug/ml
10) T n-Eicosane (C20)	12.888	2087460	20.000 ug/ml
11) T n-Heneicosane (C21)	13.499	2088494	20.000 ug/ml
13) T n-Docosane (C22)	14.086	2087506	20.000 ug/ml
14) T n-Tetracosane (C24)	15.188	2087275	20.000 ug/ml
15) T n-Hexacosane (C26)	16.209	2075130	20.000 ug/ml
16) T n-Octacosane (C28)	17.158	2045761	20.000 ug/ml
17) T n-Tricontane (C30)	18.043	2054348	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.874	2097255	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.657	1990324	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.395	1995062	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.127	1926663	20.000 ug/ml
22) T n-Tetracontane (C40)	22.021	1903475	20.000 ug/ml

(f)=RT Delta > 1/2 Window

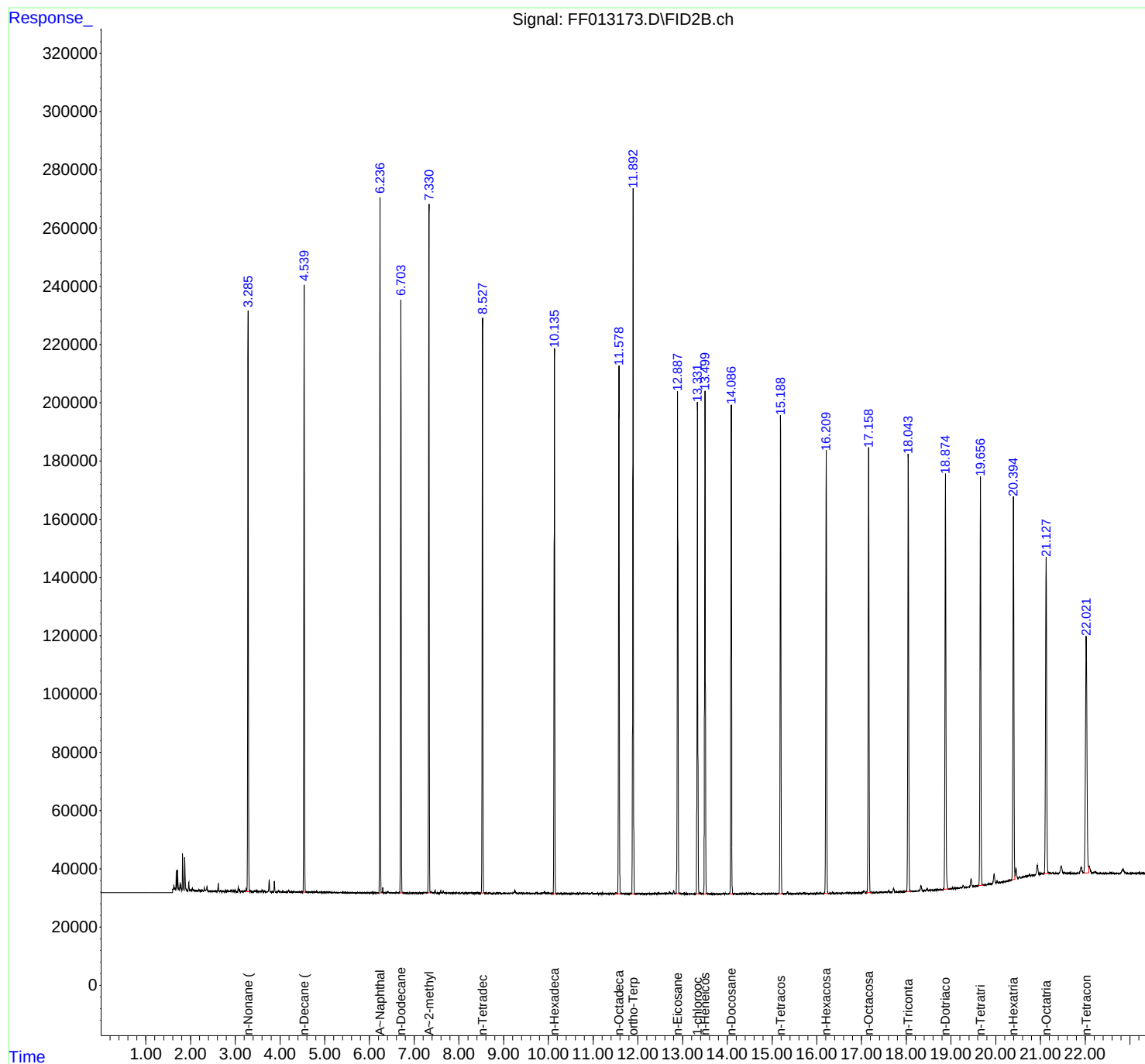
(m)=manual int.

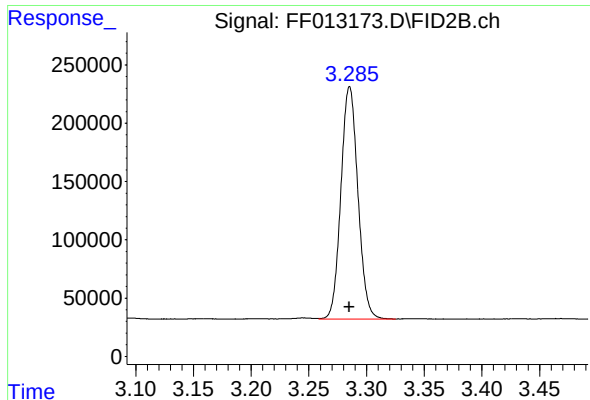
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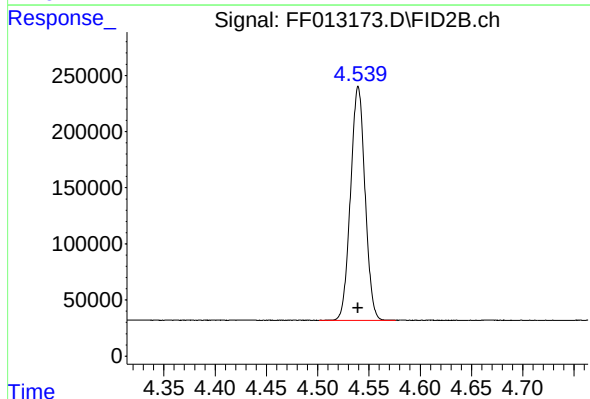




#1 n-Nonane (C9)

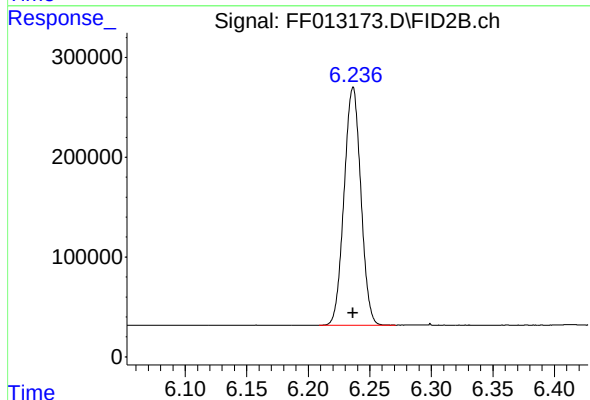
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2040705
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



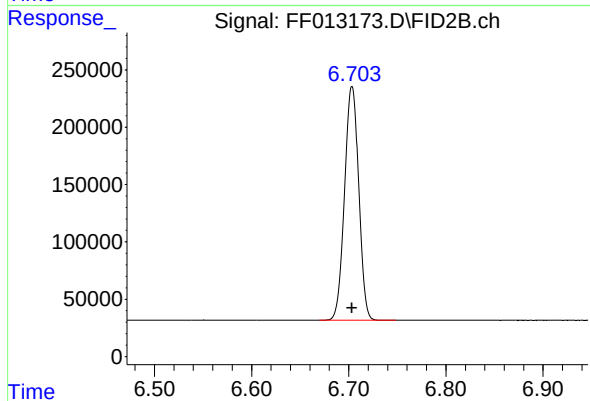
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 2045505
Conc: 20.00 ug/ml



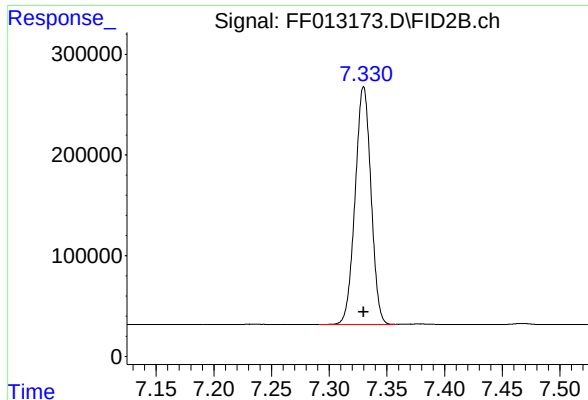
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 2261971
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

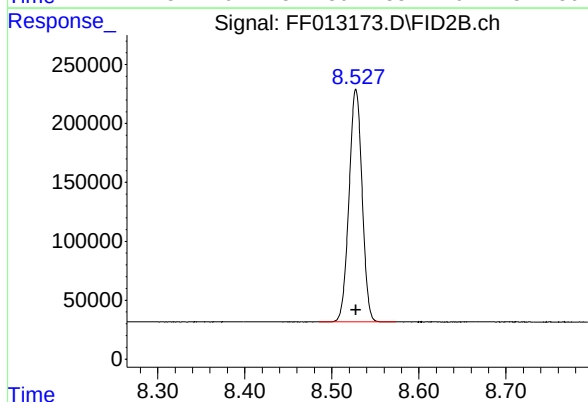
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2065384
Conc: 20.00 ug/ml



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

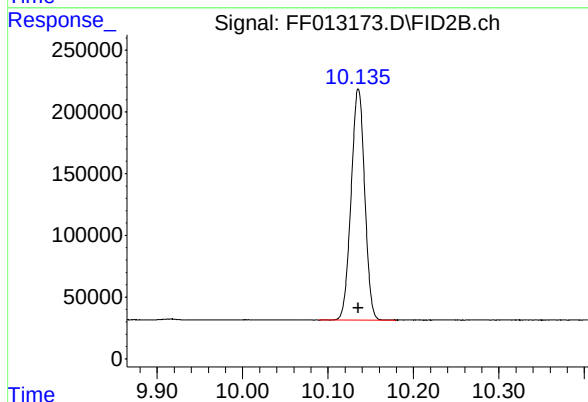
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2262870
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



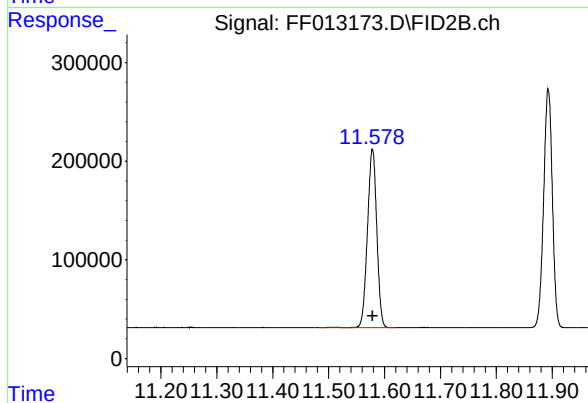
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 2056511
Conc: 20.00 ug/ml



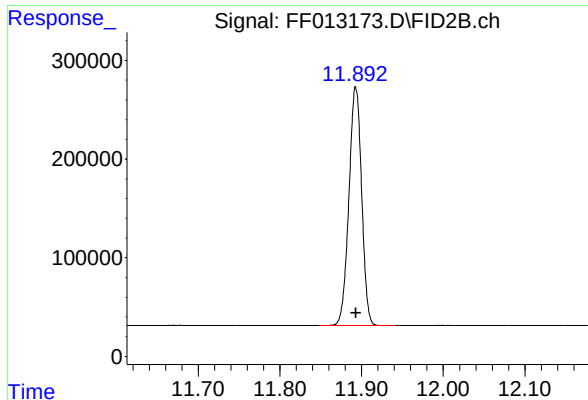
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 2065940
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

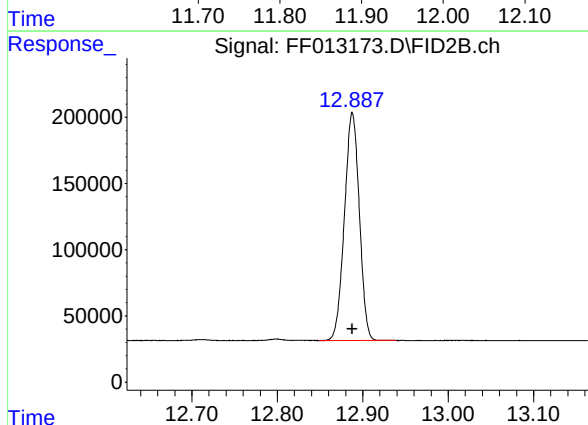
R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 2089138
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

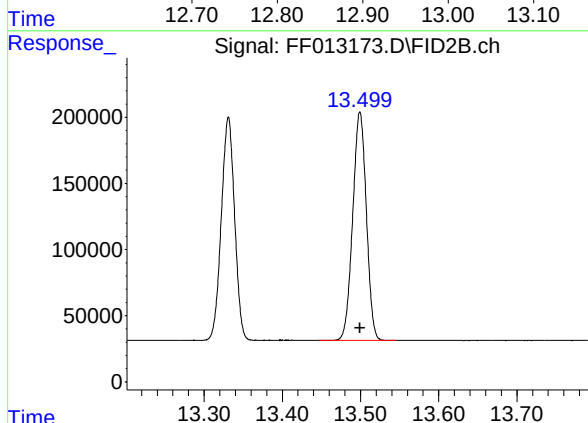
R.T.: 11.893 min
Delta R.T.: 0.000 min
Response: 2614974
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



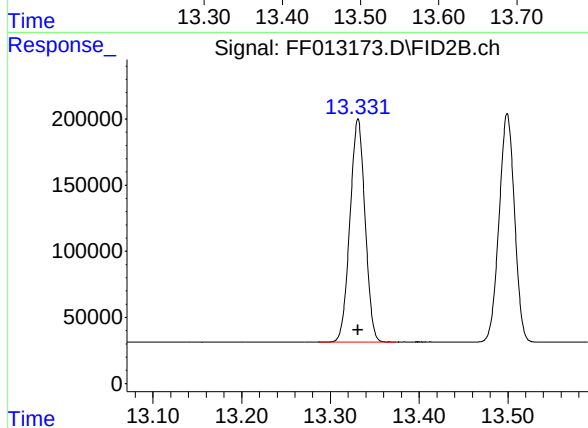
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 2087460
Conc: 20.00 ug/ml



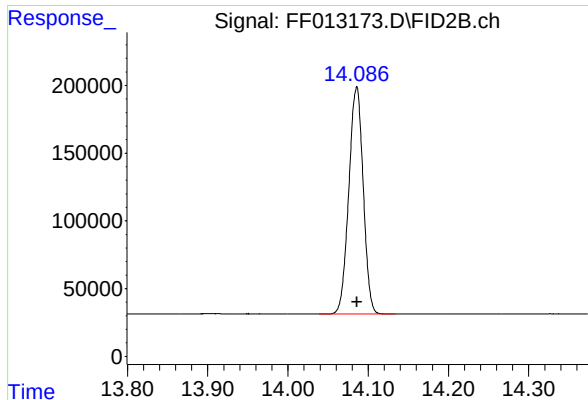
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: 0.000 min
Response: 2088494
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

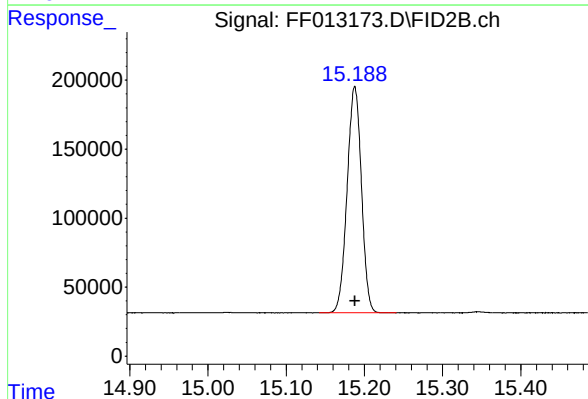
R.T.: 13.331 min
Delta R.T.: 0.000 min
Response: 1992587
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

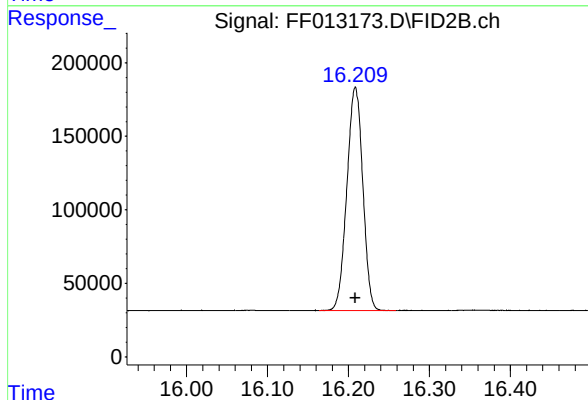
R.T.: 14.086 min
Delta R.T.: 0.000 min
Response: 2087506
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD3



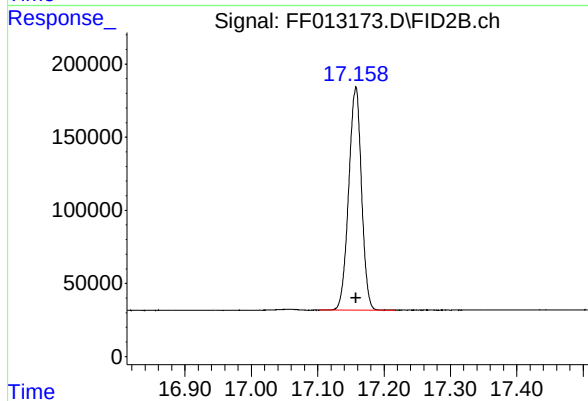
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: 0.000 min
Response: 2087275
Conc: 20.00 ug/ml



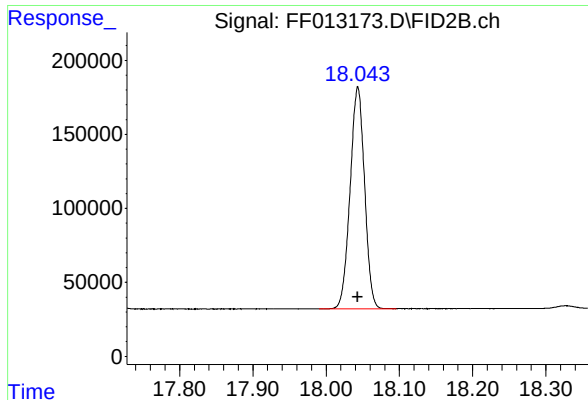
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: 0.000 min
Response: 2075130
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

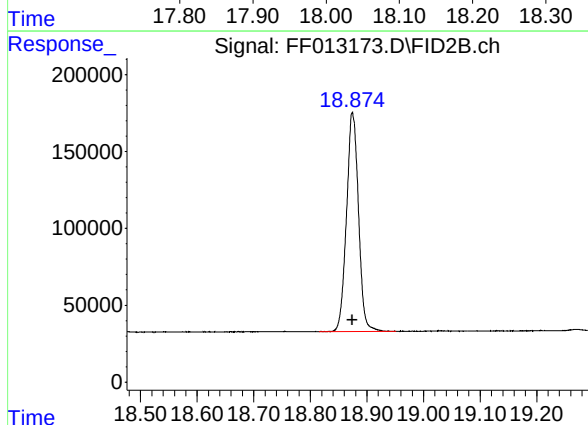
R.T.: 17.158 min
Delta R.T.: 0.000 min
Response: 2045761
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

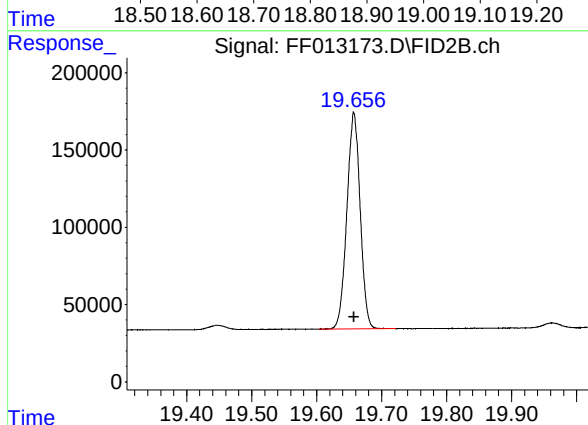
R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 2054348
Conc: 20.00 ug/ml

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FID_F
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20 PPM ALIPHATIC HC STD3



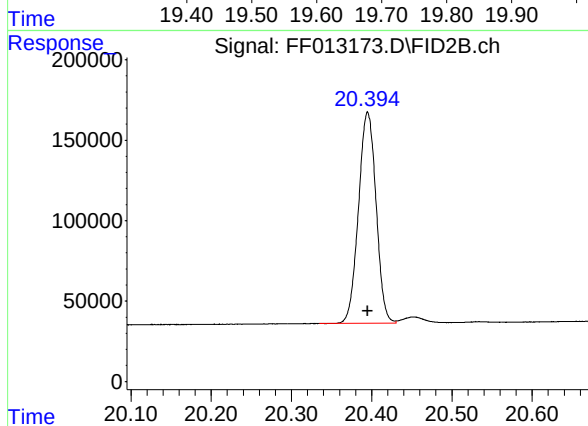
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.000 min
Response: 2097255
Conc: 20.00 ug/ml



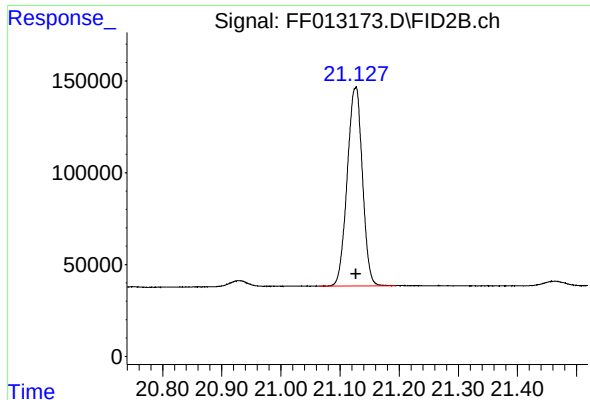
#19 n-Tetatriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.000 min
Response: 1990324
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

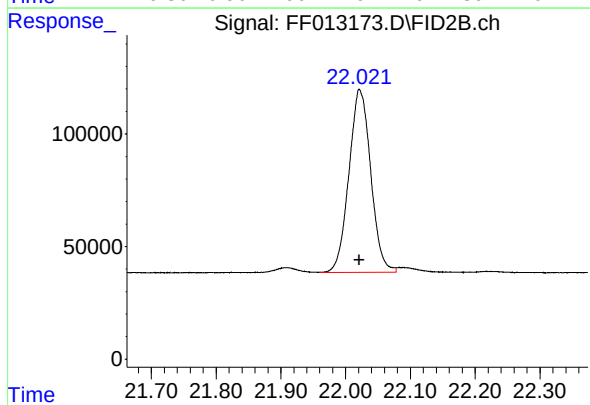
R.T.: 20.395 min
Delta R.T.: 0.000 min
Response: 1995062
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.000 min
Response: 1926663
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.000 min
Response: 1903475
Conc: 20.00 ug/ml