

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121024AL\
 Data File : FF015160.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 15:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 10 16:48:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 16:48:15 2024
 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)	11.920	2708252	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.355	1862224	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.319	2488140	20.000 ug/ml
2) T n-Decane (C10)	4.567	2530404	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2683391	20.000 ug/ml
4) T n-Dodecane (C12)	6.727	2537009	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.359	2540744	20.000 ug/ml
6) T n-Tetradecane (C14)	8.552	2500911	20.000 ug/ml
7) T n-Hexadecane (C16)	10.158	2552208	20.000 ug/ml
8) T n-Octadecane (C18)	11.601	2569631	20.000 ug/ml
10) T n-Eicosane (C20)	12.911	2398448	20.000 ug/ml
11) T n-Heneicosane (C21)	13.522	2340968	20.000 ug/ml
13) T n-Docosane (C22)	14.108	2312621	20.000 ug/ml
14) T n-Tetracosane (C24)	15.211	2300174	20.000 ug/ml
15) T n-Hexacosane (C26)	16.232	2228651	20.000 ug/ml
16) T n-Octacosane (C28)	17.182	2191735	20.000 ug/ml
17) T n-Tricontane (C30)	18.069	2231572	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.902	2148201	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.685	1881721	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.425	1566153	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.160	1395126	20.000 ug/ml
22) T n-Tetracontane (C40)	22.068	1227112	20.000 ug/ml

(f)=RT Delta > 1/2 Window

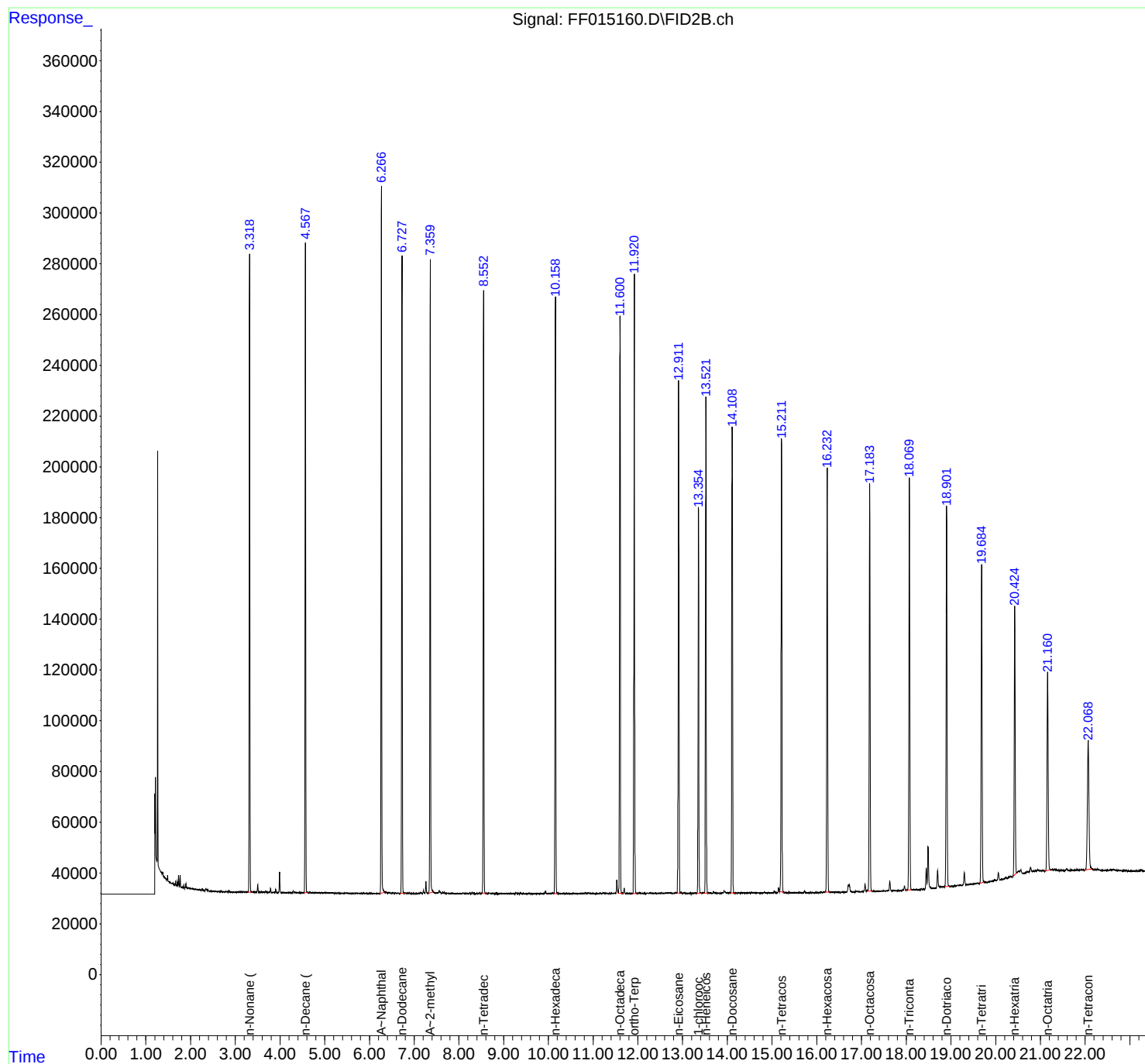
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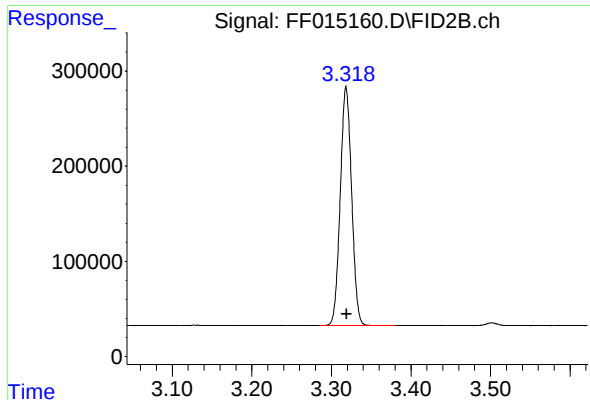
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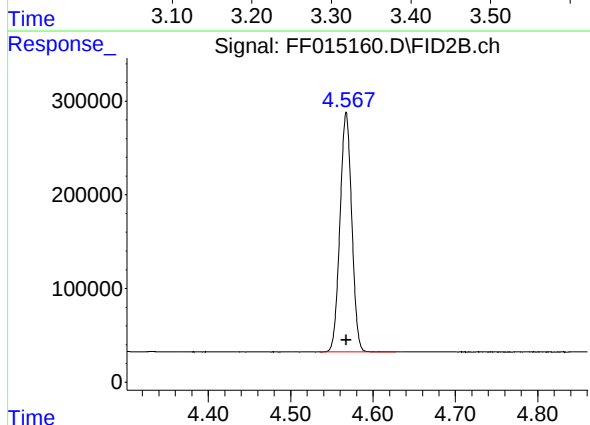




#1 n-Nonane (C9)

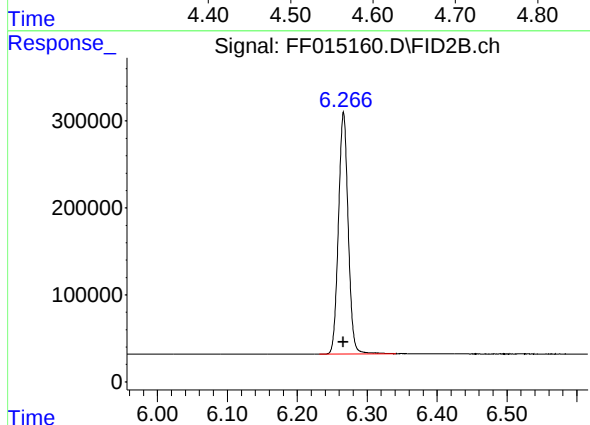
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 2488140
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



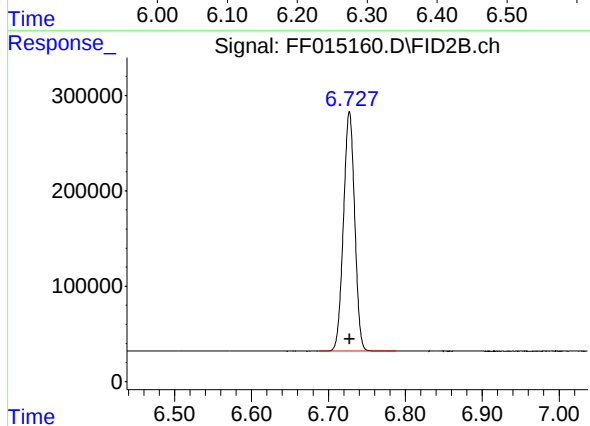
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2530404
Conc: 20.00 ug/ml



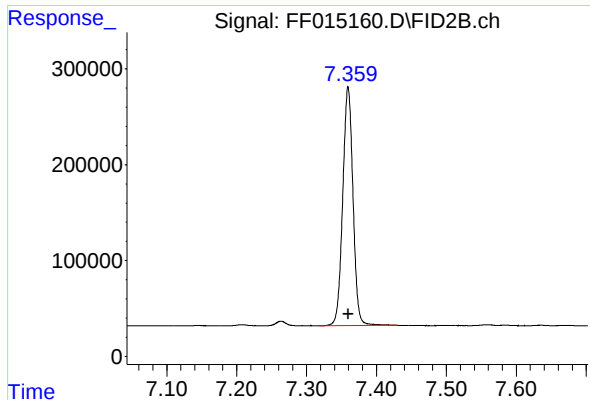
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 2683391
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

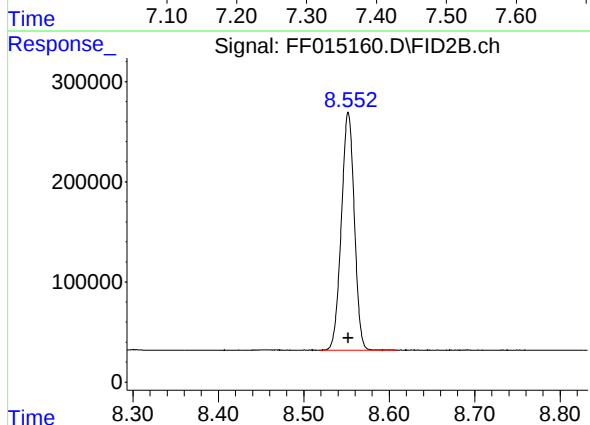
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 2537009
Conc: 20.00 ug/ml



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

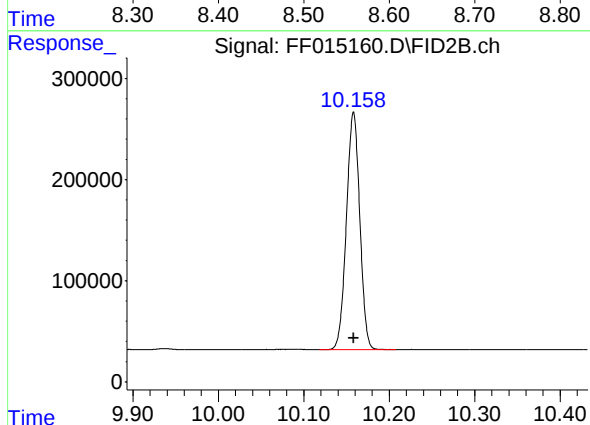
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 2540744
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



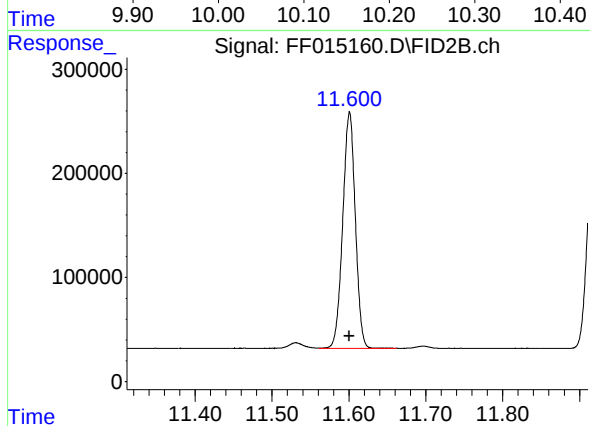
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2500911
Conc: 20.00 ug/ml



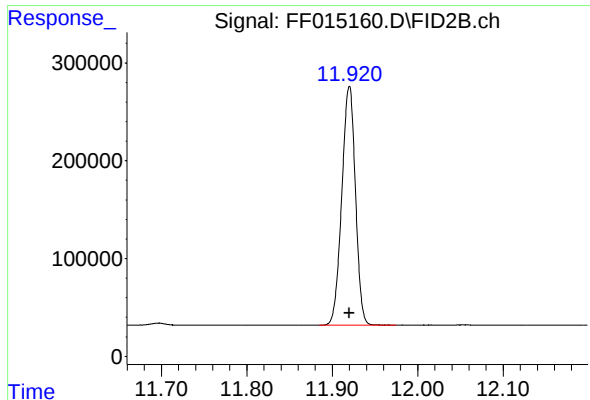
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 2552208
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

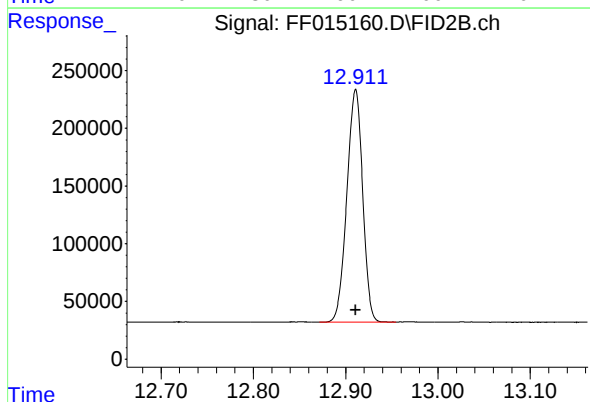
R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 2569631
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

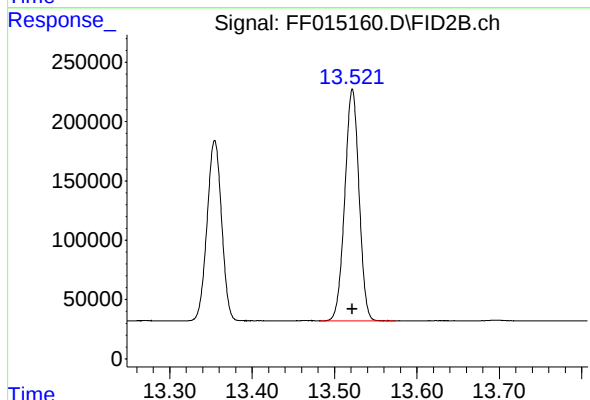
R.T.: 11.920 min
Delta R.T.: 0.000 min
Response: 2708252
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



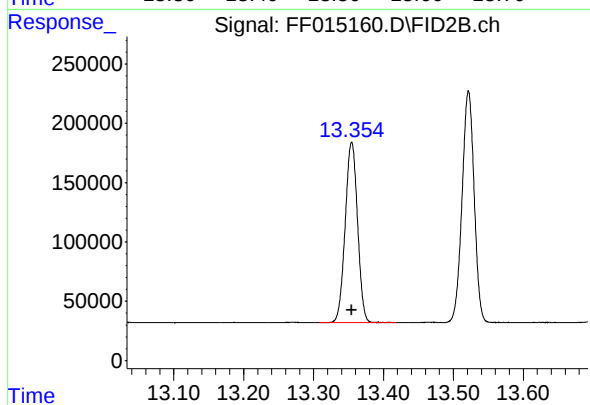
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 2398448
Conc: 20.00 ug/ml



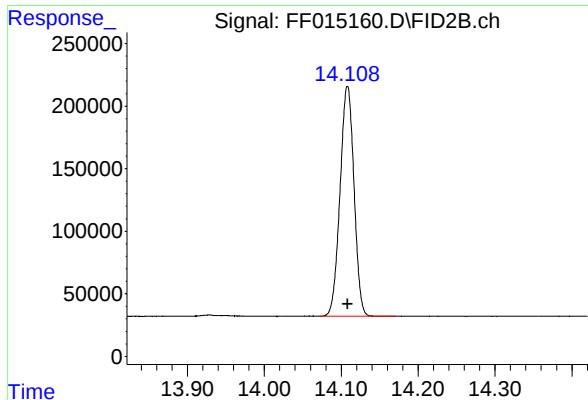
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 2340968
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

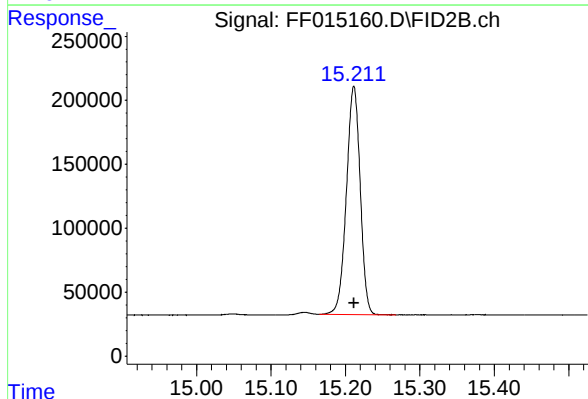
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 1862224
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

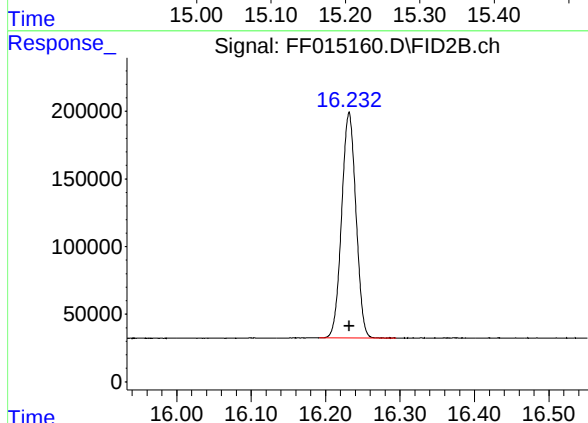
R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 2312621
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



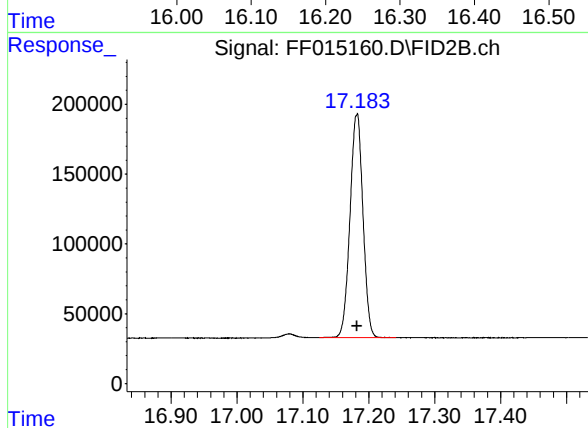
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: 0.000 min
Response: 2300174
Conc: 20.00 ug/ml



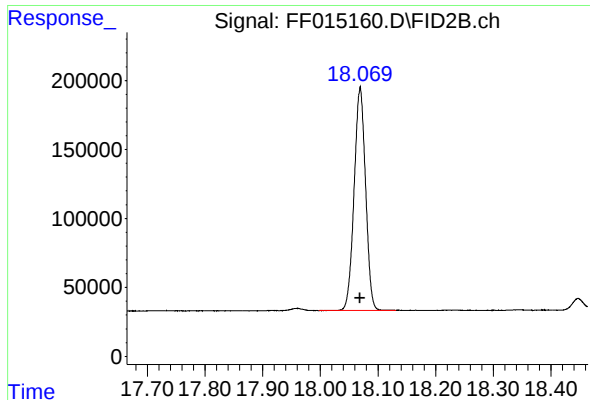
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 2228651
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

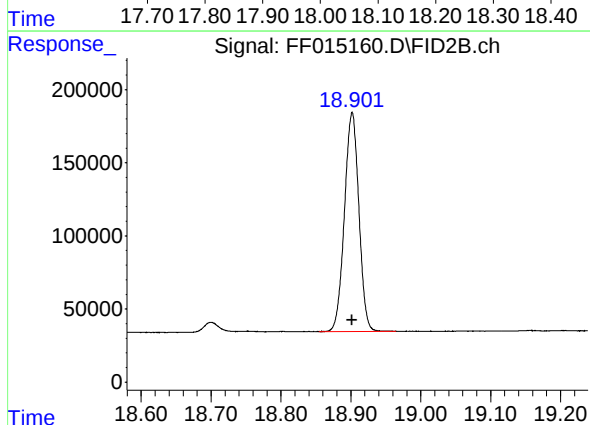
R.T.: 17.182 min
Delta R.T.: 0.000 min
Response: 2191735
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

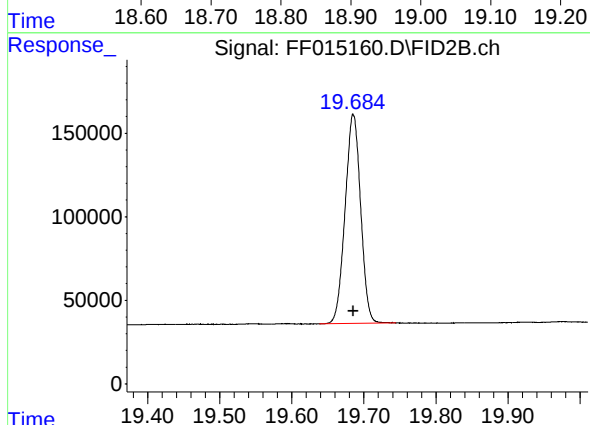
R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 2231572
Conc: 20.00 ug/ml

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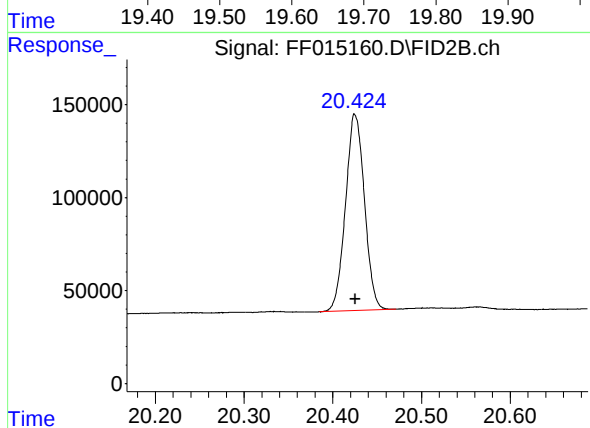
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 2148201
Conc: 20.00 ug/ml



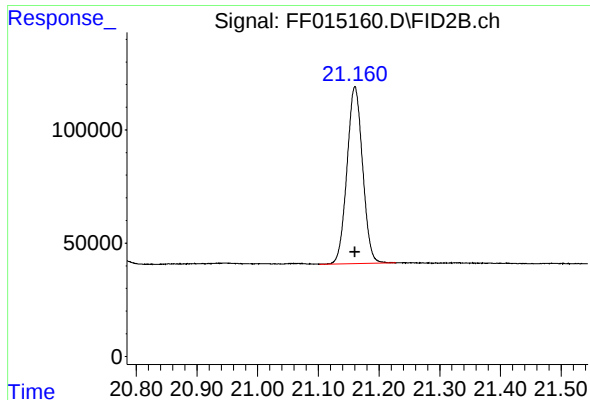
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 1881721
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

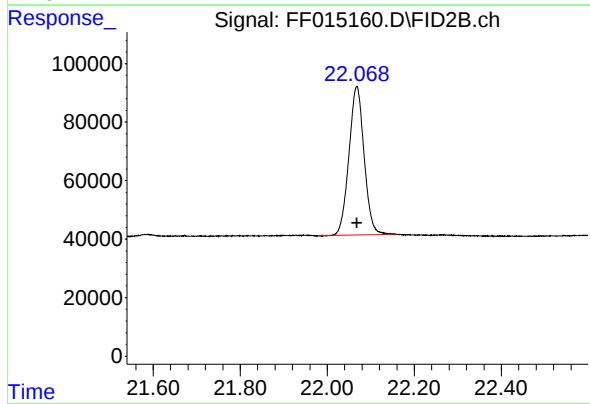
R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 1566153
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.000 min
Response: 1395126
Conc: 20.00 ug/ml

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FID_F
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 1227112
Conc: 20.00 ug/ml