

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015035.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 13:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 14 14:02:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:02:10 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)	11.926	2809952	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.362	2138658	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.323	2513934	20.000 ug/ml
2) T n-Decane (C10)	4.572	2572463	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.272	2801609	20.000 ug/ml
4) T n-Dodecane (C12)	6.733	2608302	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.366	2701158	20.000 ug/ml
6) T n-Tetradecane (C14)	8.558	2597218	20.000 ug/ml
7) T n-Hexadecane (C16)	10.164	2677804	20.000 ug/ml
8) T n-Octadecane (C18)	11.607	2676648	20.000 ug/ml
10) T n-Eicosane (C20)	12.918	2533267	20.000 ug/ml
11) T n-Heneicosane (C21)	13.530	2468447	20.000 ug/ml
13) T n-Docosane (C22)	14.116	2431079	20.000 ug/ml
14) T n-Tetracosane (C24)	15.219	2381636	20.000 ug/ml
15) T n-Hexacosane (C26)	16.240	2308313	20.000 ug/ml
16) T n-Octacosane (C28)	17.190	2283611	20.000 ug/ml
17) T n-Tricontane (C30)	18.078	2399215	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.910	2350959	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2049515	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.434	1785119	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.170	1721772	20.000 ug/ml
22) T n-Tetracontane (C40)	22.080	1806995	20.000 ug/ml

(f)=RT Delta > 1/2 Window

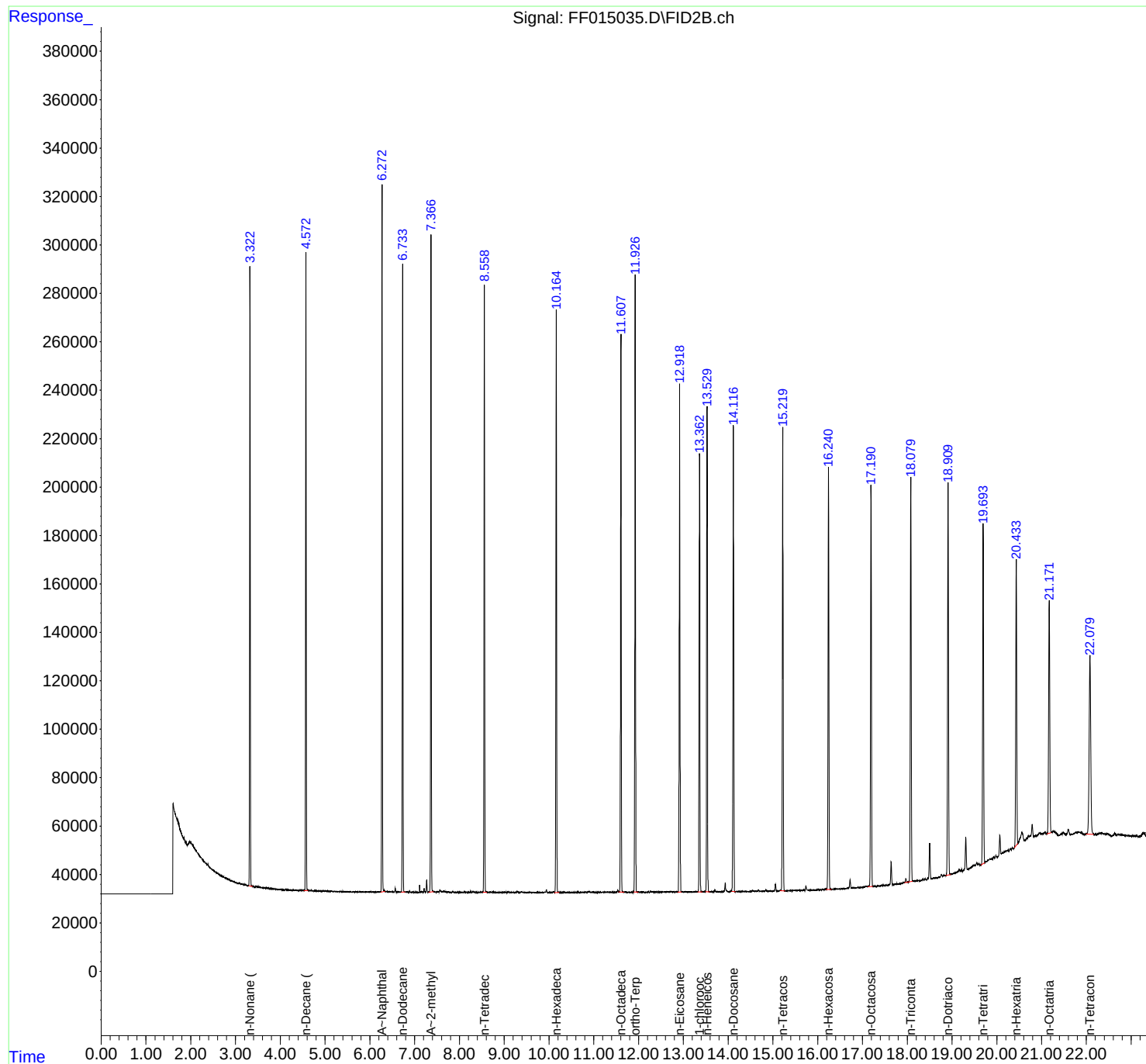
(m)=manual int.

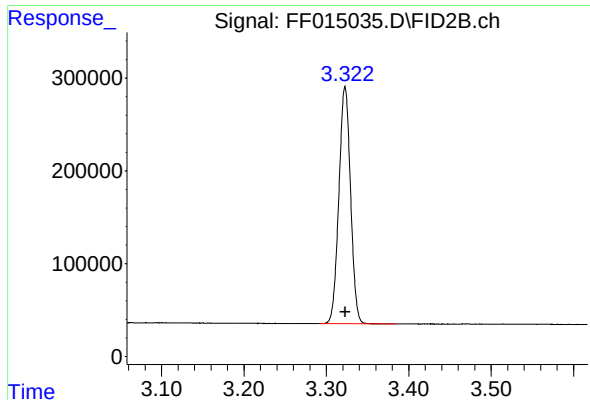
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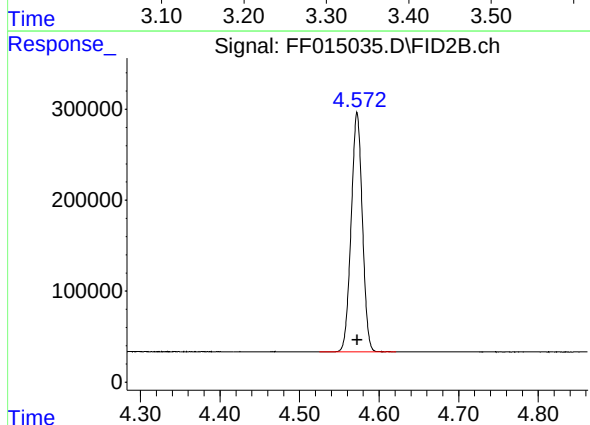




#1 n-Nonane (C9)

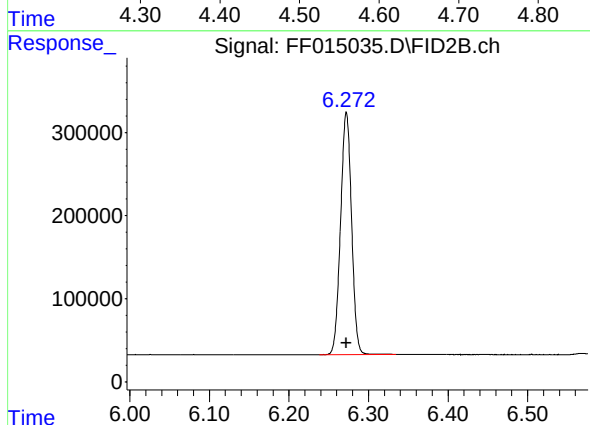
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 2513934
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



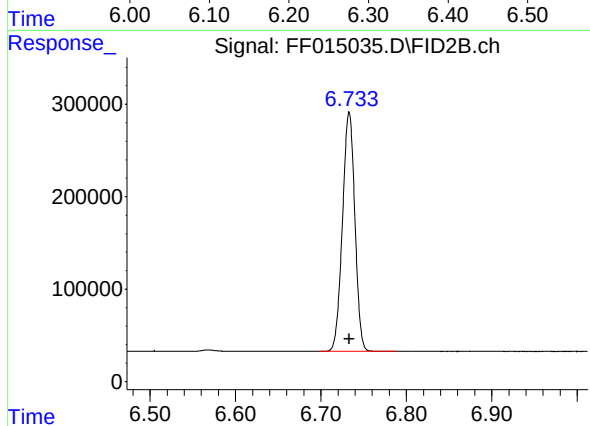
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2572463
Conc: 20.00 ug/ml



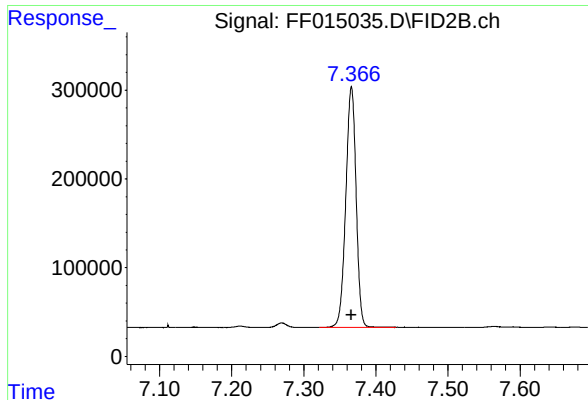
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 2801609
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

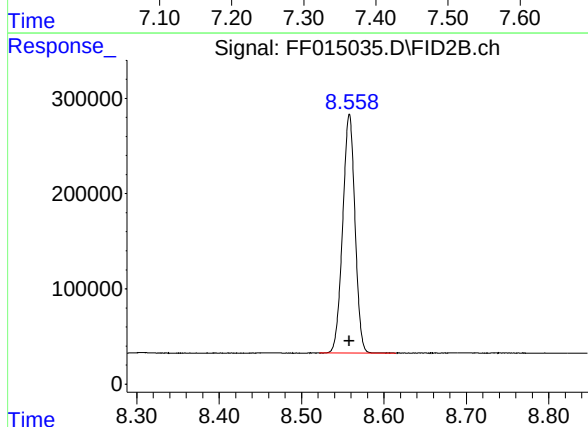
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2608302
Conc: 20.00 ug/ml



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

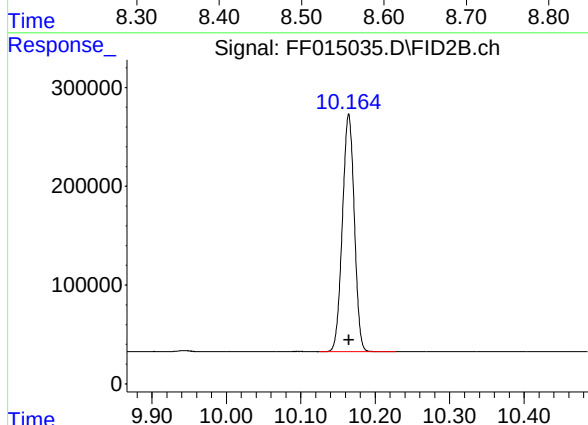
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2701158
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



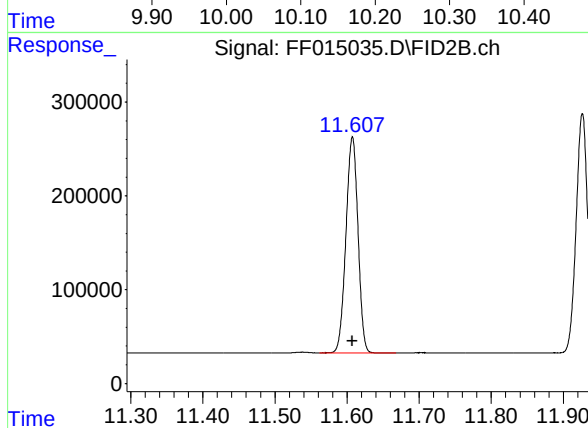
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2597218
Conc: 20.00 ug/ml



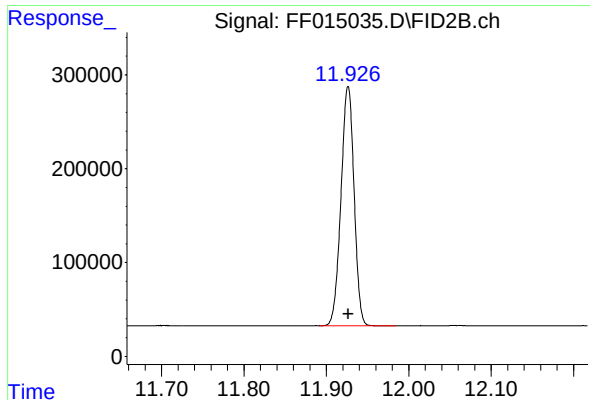
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 2677804
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

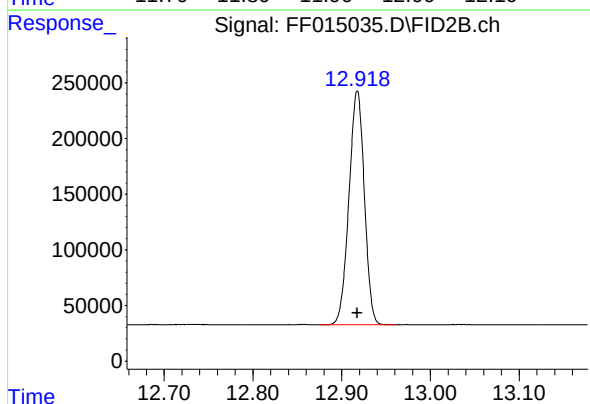
R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 2676648
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

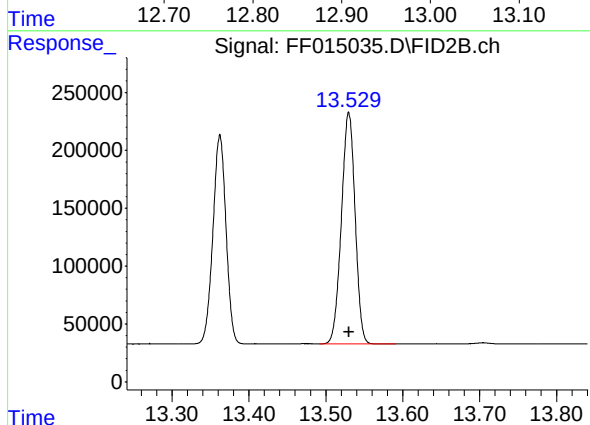
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 2809952
Conc: 20.00 ug/ml

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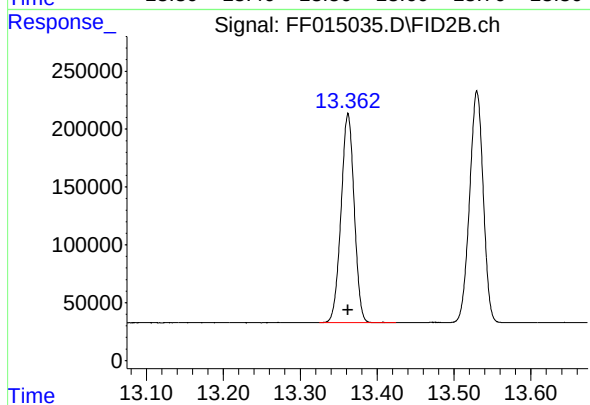
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 2533267
Conc: 20.00 ug/ml



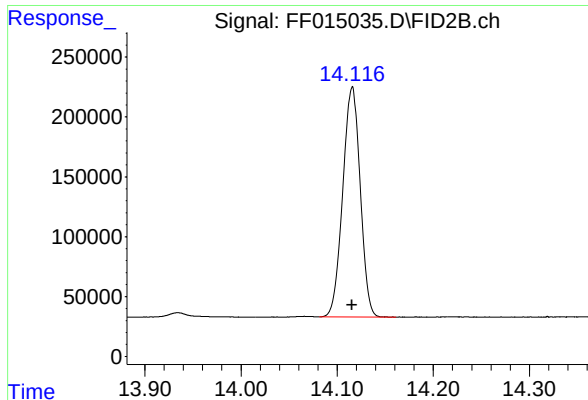
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.000 min
Response: 2468447
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

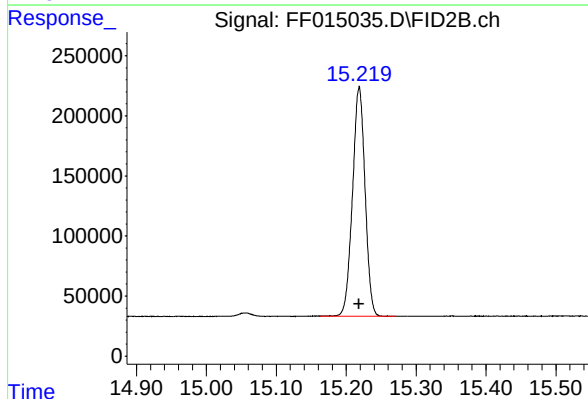
R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 2138658
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

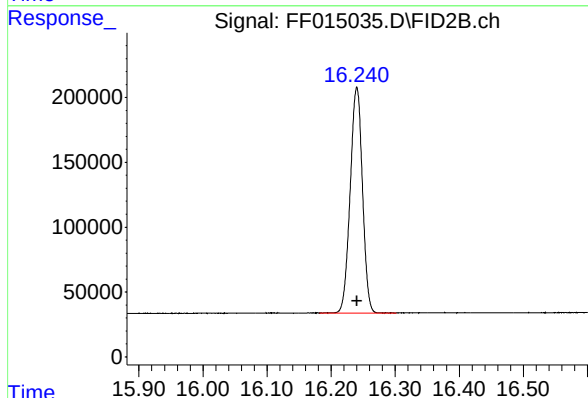
R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 2431079
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



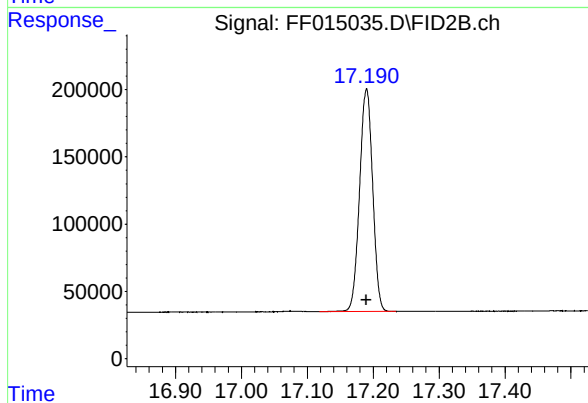
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 2381636
Conc: 20.00 ug/ml



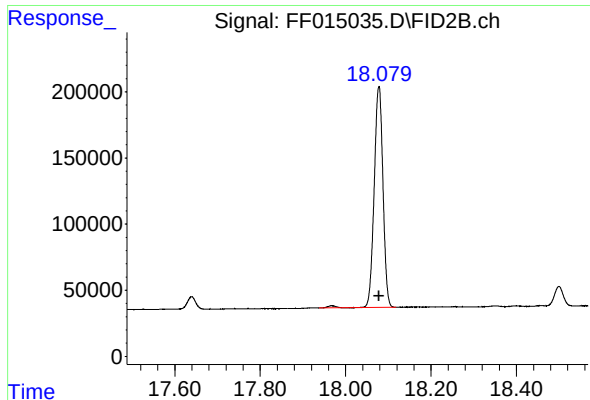
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 2308313
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

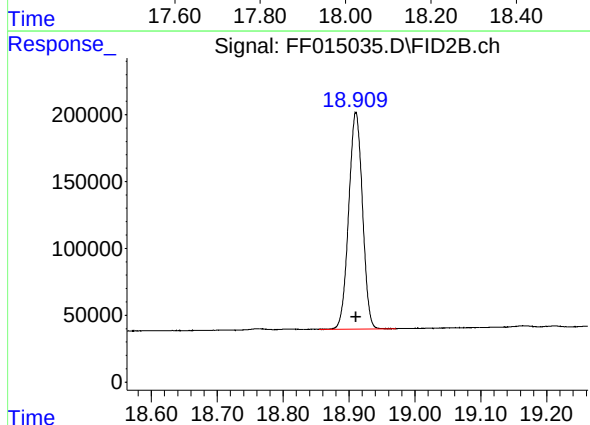
R.T.: 17.190 min
Delta R.T.: 0.000 min
Response: 2283611
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

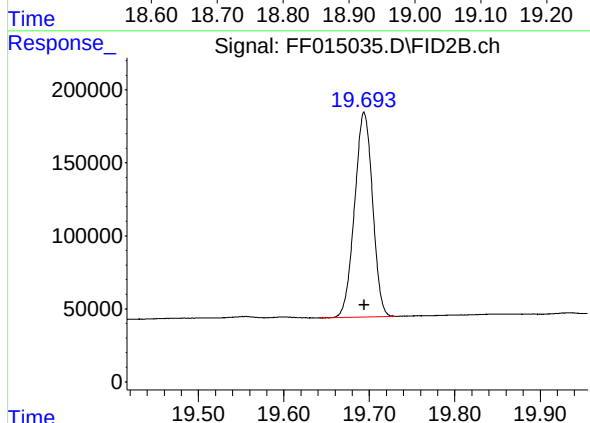
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 2399215
Conc: 20.00 ug/ml

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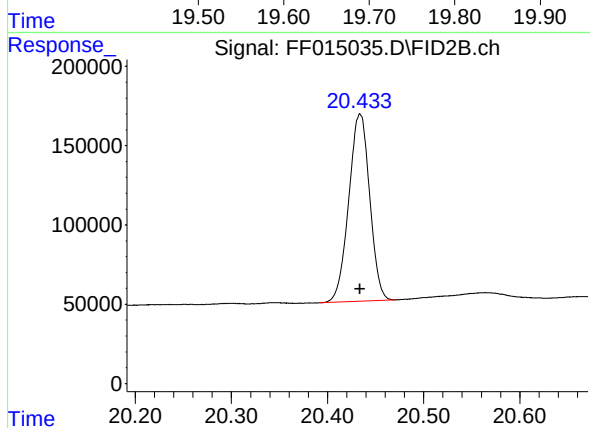
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.000 min
Response: 2350959
Conc: 20.00 ug/ml



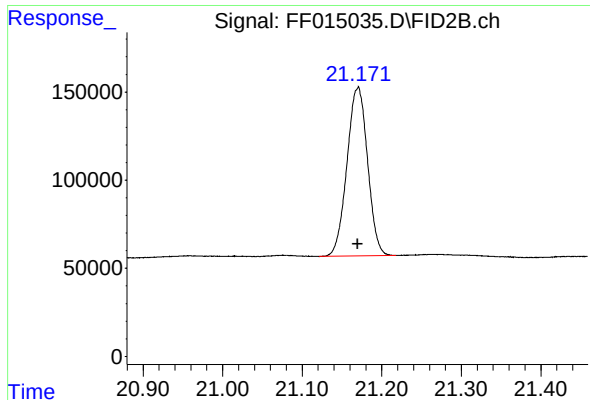
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.000 min
Response: 2049515
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

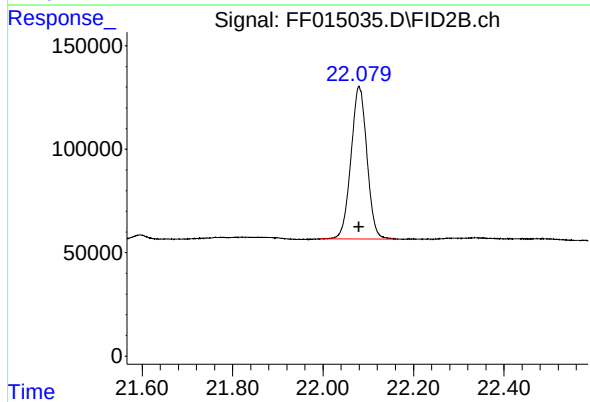
R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 1785119
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.000 min
Response: 1721772
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.000 min
Response: 1806995
Conc: 20.00 ug/ml