

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039710.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 00:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jan 10 03:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 03:26:12 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)	11.918	3033543	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.354	2304129	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2511595	20.000 ug/ml
2) T n-Decane (C10)	4.563	2456574	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.265	2823819	20.000 ug/ml
4) T n-Dodecane (C12)	6.727	2498433	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.359	2639863	20.000 ug/ml
6) T n-Tetradecane (C14)	8.552	2553933	20.000 ug/ml
7) T n-Hexadecane (C16)	10.159	2674528	20.000 ug/ml
8) T n-Octadecane (C18)	11.601	2774239	20.000 ug/ml
10) T n-Eicosane (C20)	12.911	2735785	20.000 ug/ml
11) T n-Heneicosane (C21)	13.521	2758049	20.000 ug/ml
13) T n-Docosane (C22)	14.107	2728806	20.000 ug/ml
14) T n-Tetracosane (C24)	15.210	2698620	20.000 ug/ml
15) T n-Hexacosane (C26)	16.231	2620303	20.000 ug/ml
16) T n-Octacosane (C28)	17.180	2553674	20.000 ug/ml
17) T n-Tricontane (C30)	18.069	2504951	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.902	2487800	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.684	2443660	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.425	2379169	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.159	2368847	20.000 ug/ml
22) T n-Tetracontane (C40)	22.068	2414142	20.000 ug/ml

(f)=RT Delta > 1/2 Window

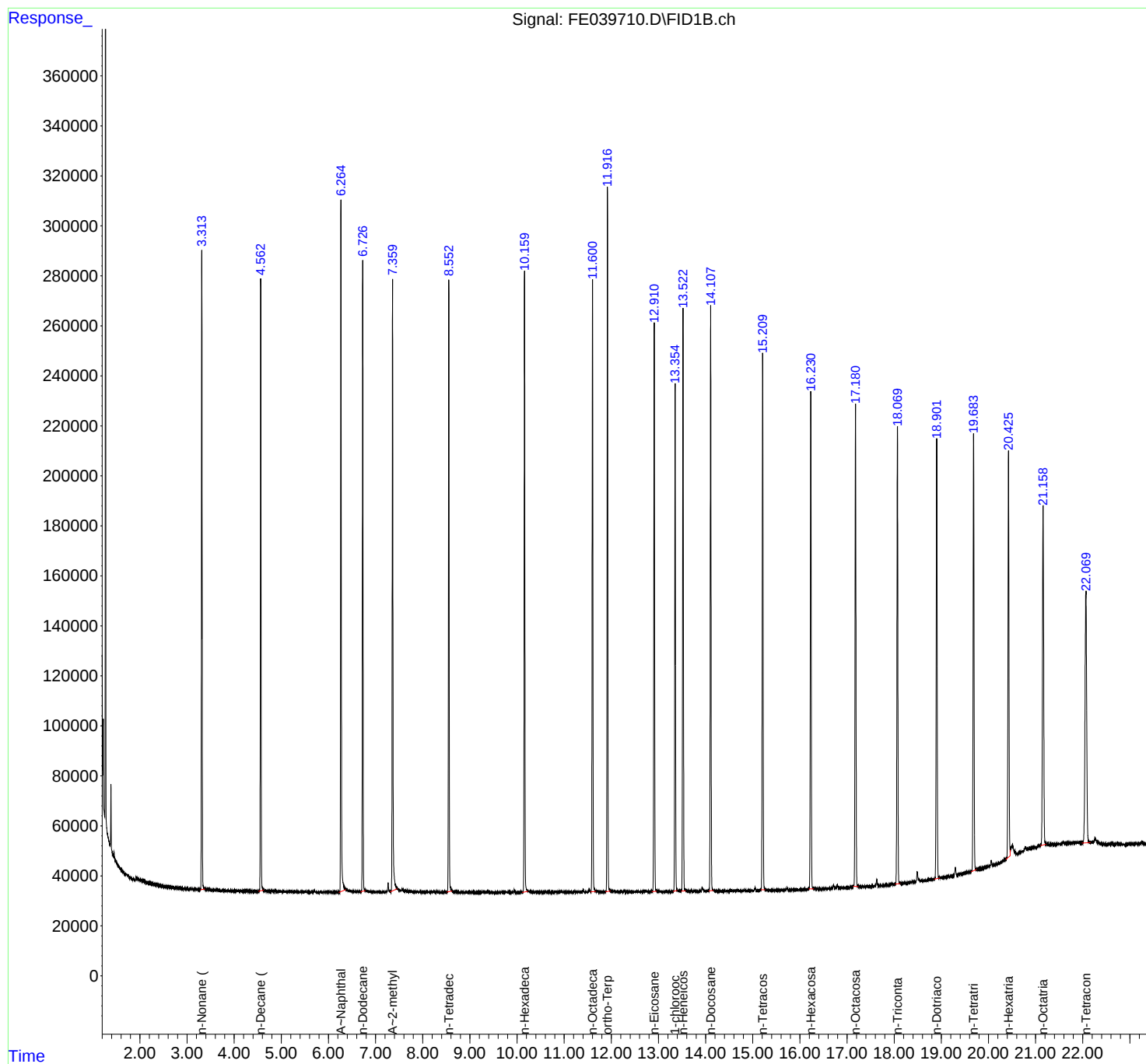
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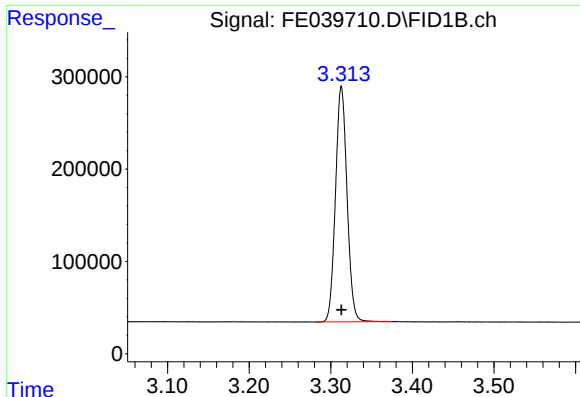
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
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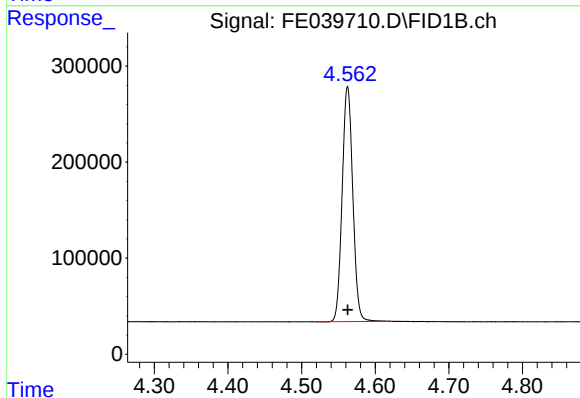




#1 n-Nonane (C9)

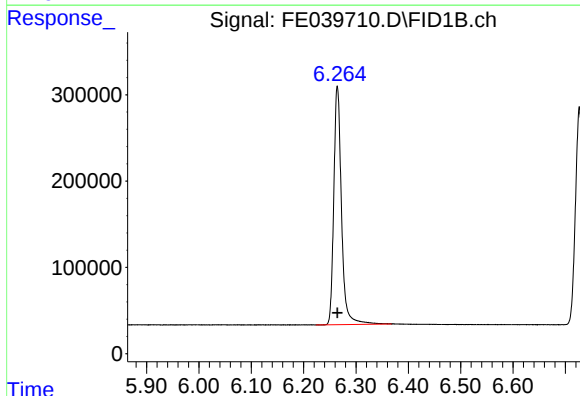
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2511595
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



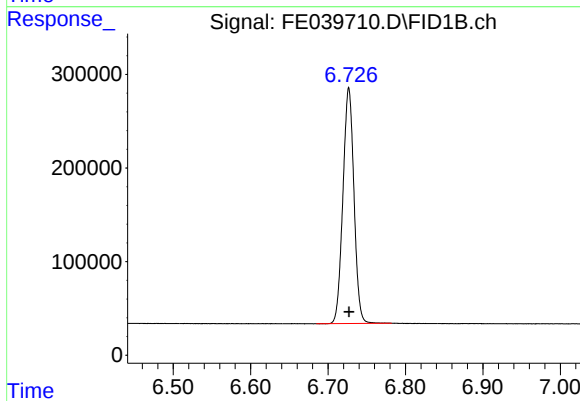
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2456574
Conc: 20.00 ug/ml



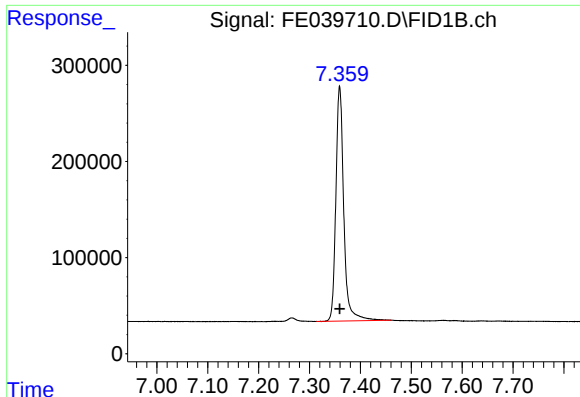
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2823819
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

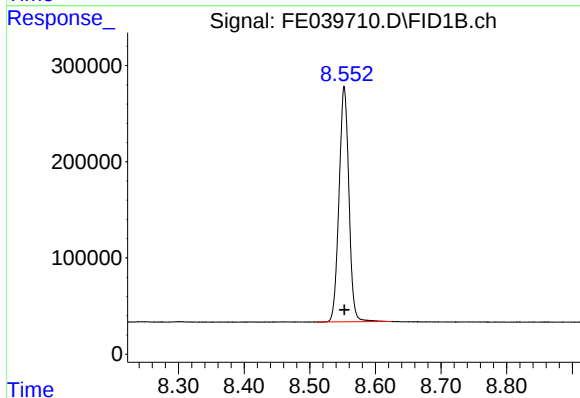
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 2498433
Conc: 20.00 ug/ml



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

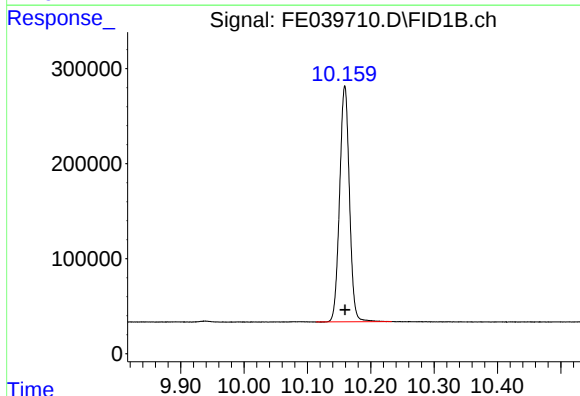
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 2639863
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



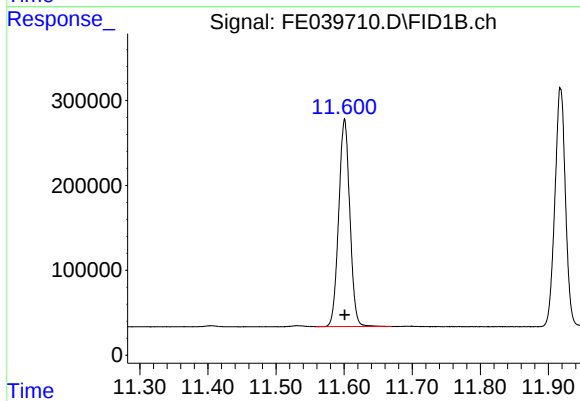
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2553933
Conc: 20.00 ug/ml



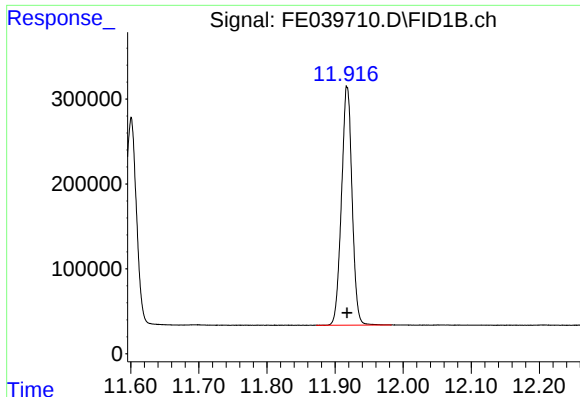
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 2674528
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

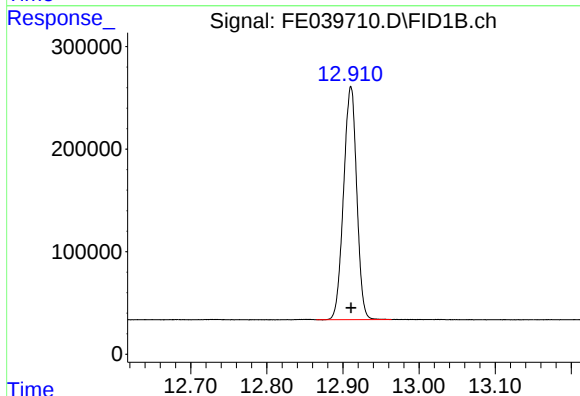
R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 2774239
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

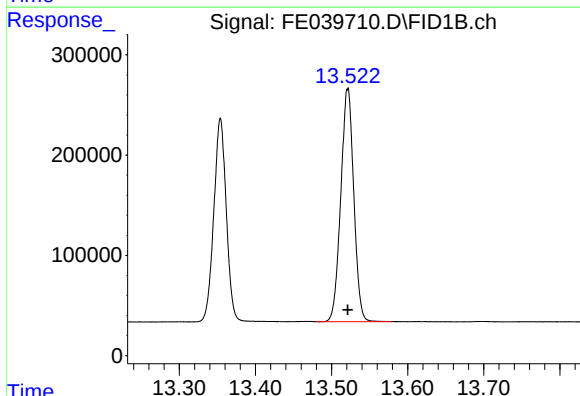
R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 3033543
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



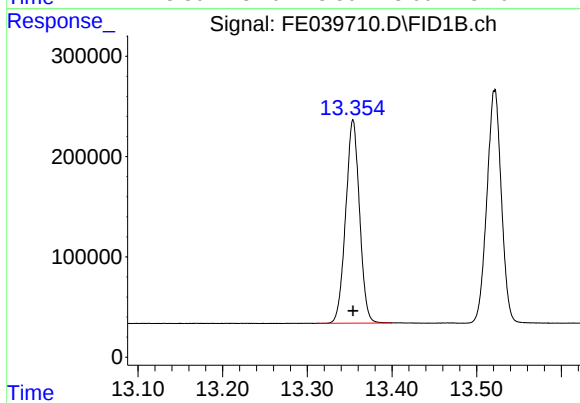
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 2735785
Conc: 20.00 ug/ml



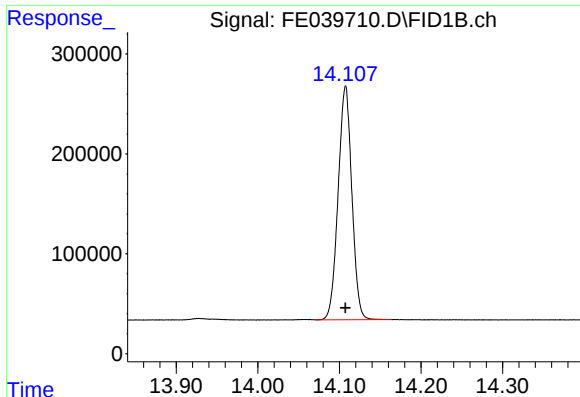
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 2758049
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

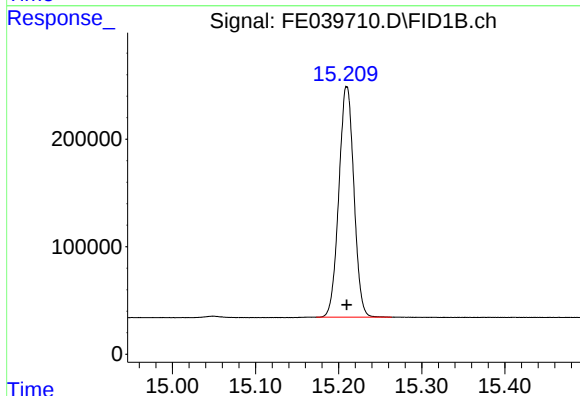
R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 2304129
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

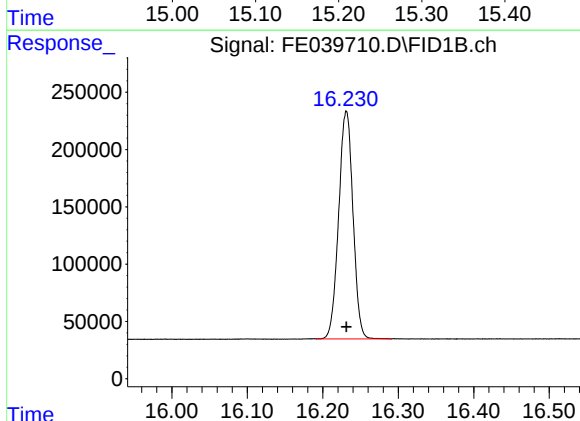
R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 2728806
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



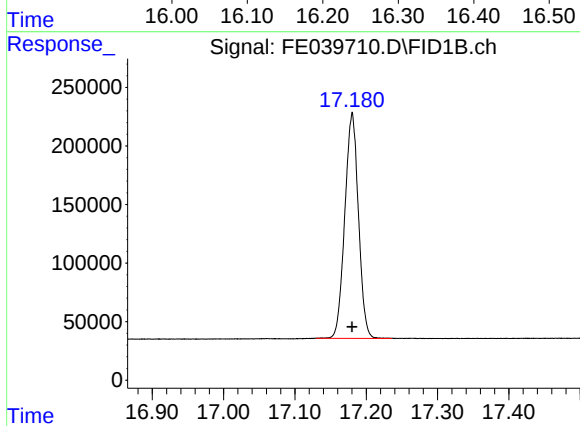
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 2698620
Conc: 20.00 ug/ml



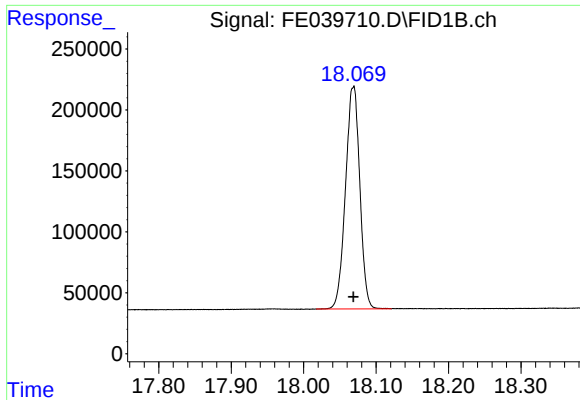
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 2620303
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

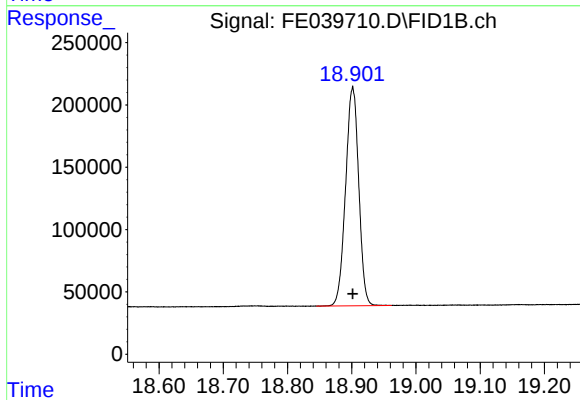
R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 2553674
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

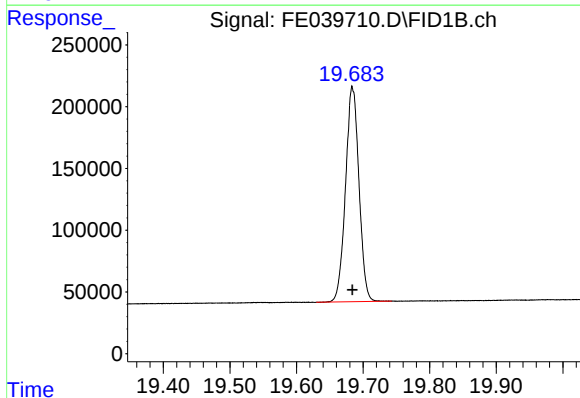
R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 2504951
Conc: 20.00 ug/ml

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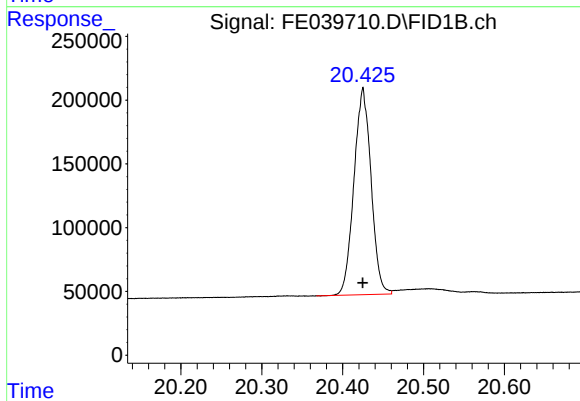
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 2487800
Conc: 20.00 ug/ml



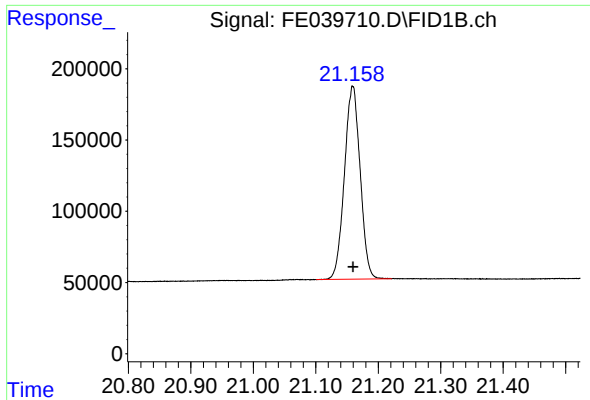
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 2443660
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

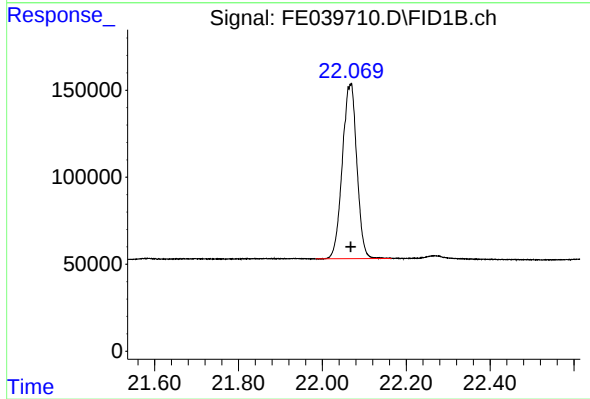
R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 2379169
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 2368847
Conc: 20.00 ug/ml

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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: 2414142
Conc: 20.00 ug/ml