

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017023.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2025 22:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 01 08:46:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:45:04 2025
 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)	12.028	3261704	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.475	2471494	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.356	2585965	20.000 ug/ml
2) T n-Decane (C10)	4.617	2659720	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.335	2724394	20.000 ug/ml
4) T n-Dodecane (C12)	6.798	2707019	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.437	2520900	20.000 ug/ml
6) T n-Tetradecane (C14)	8.637	2675749	20.000 ug/ml
7) T n-Hexadecane (C16)	10.254	2784058	20.000 ug/ml
8) T n-Octadecane (C18)	11.706	2912333	20.000 ug/ml
10) T n-Eicosane (C20)	13.026	2890007	20.000 ug/ml
11) T n-Heneicosane (C21)	13.642	2865098	20.000 ug/ml
13) T n-Docosane (C22)	14.232	2841307	20.000 ug/ml
14) T n-Tetracosane (C24)	15.342	2822797	20.000 ug/ml
15) T n-Hexacosane (C26)	16.371	2758152	20.000 ug/ml
16) T n-Octacosane (C28)	17.327	2760832	20.000 ug/ml
17) T n-Tricontane (C30)	18.222	2980625	20.000 ug/ml
18) T n-Dotriacontane (C32)	19.060	3018735	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.848	2700637	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.591	2202159	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.365	1914482	20.000 ug/ml
22) T n-Tetracontane (C40)	22.344	1714389	20.000 ug/ml

(f)=RT Delta > 1/2 Window

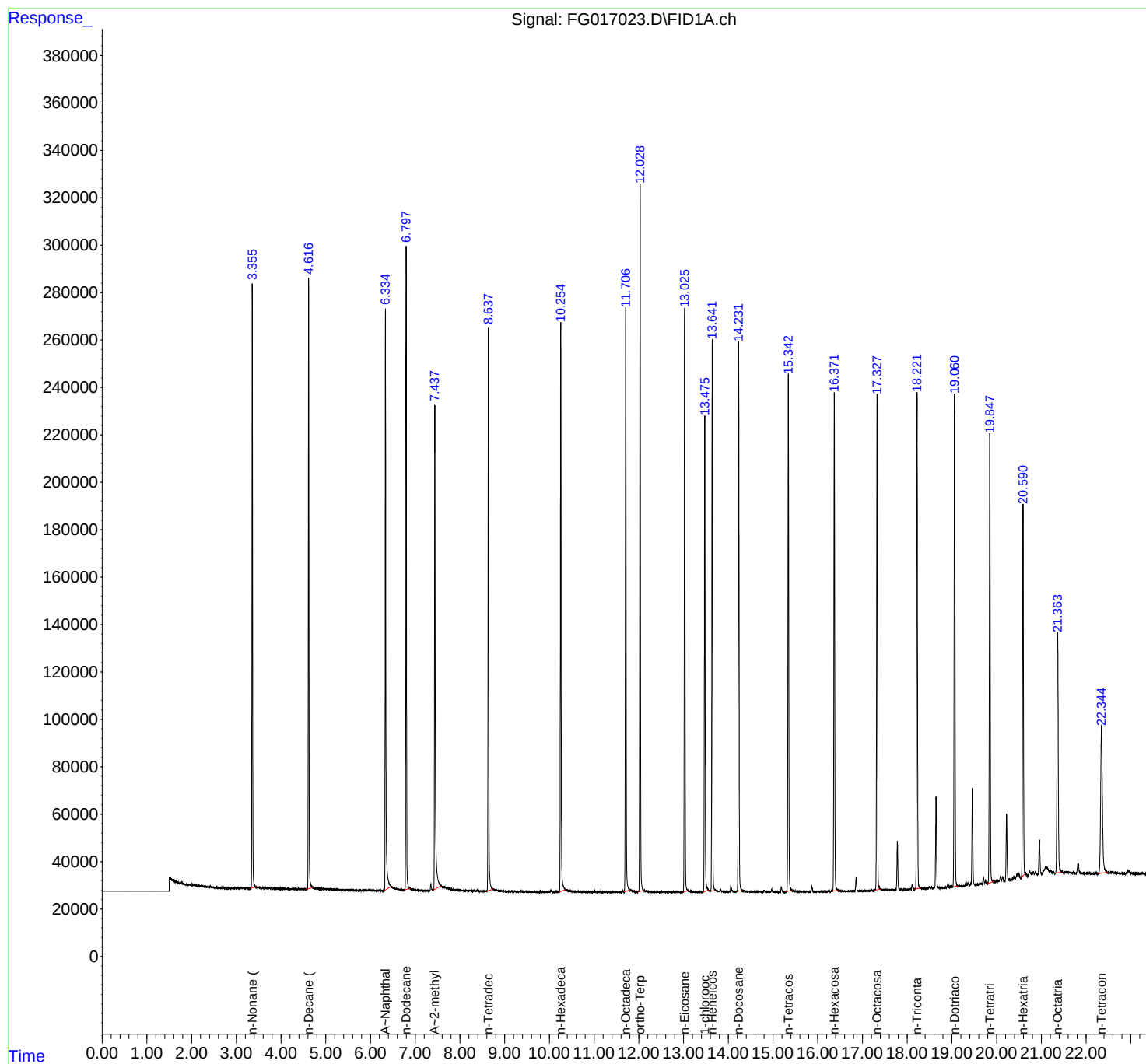
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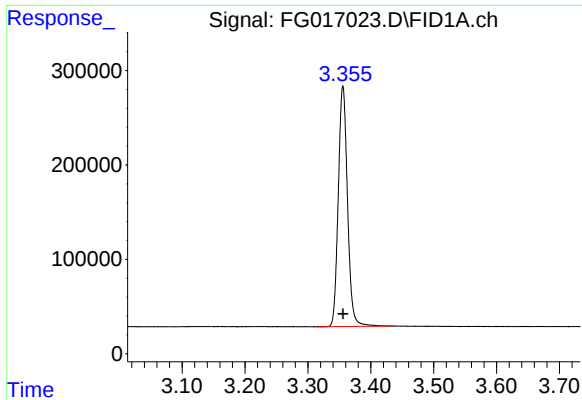
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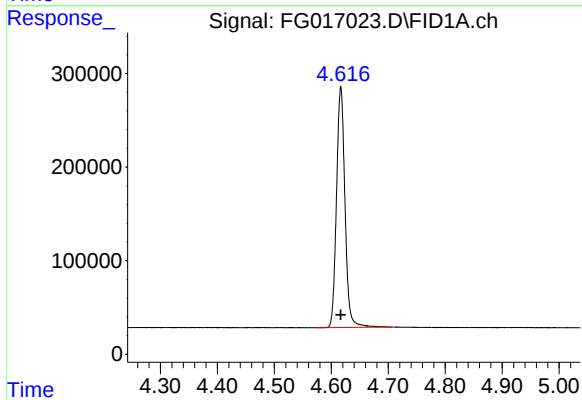




#1 n-Nonane (C9)

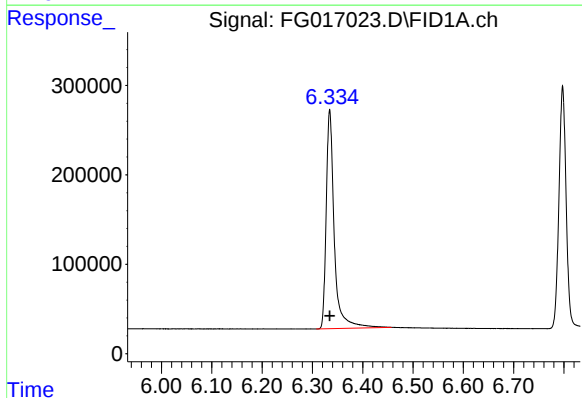
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 2585965
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



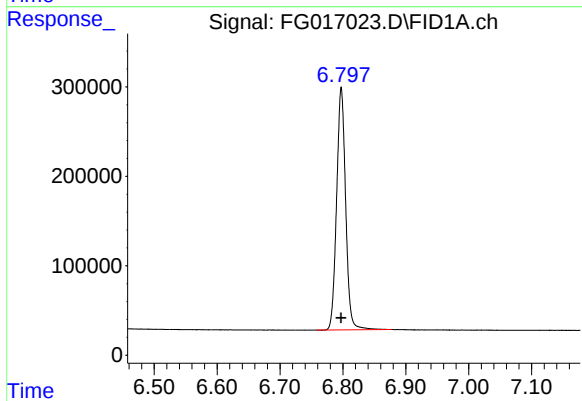
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2659720
Conc: 20.00 ug/ml



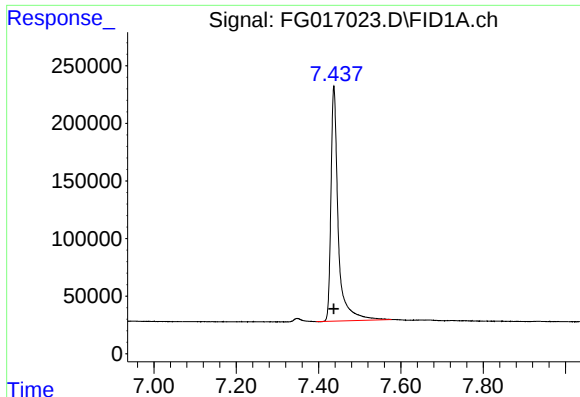
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 2724394
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

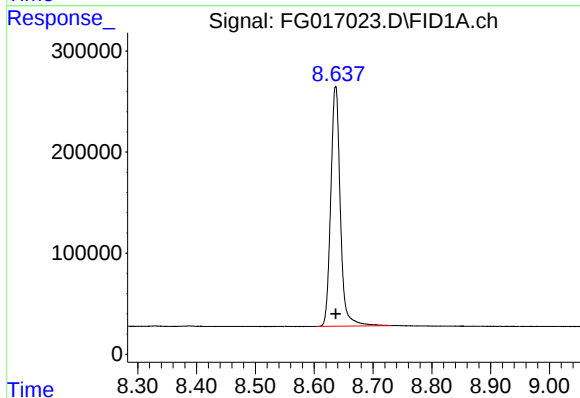
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2707019
Conc: 20.00 ug/ml



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

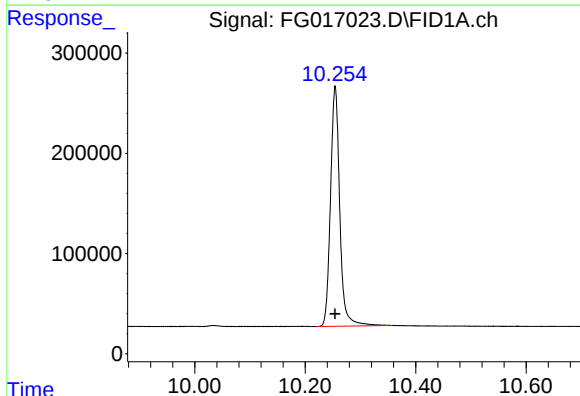
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2520900
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



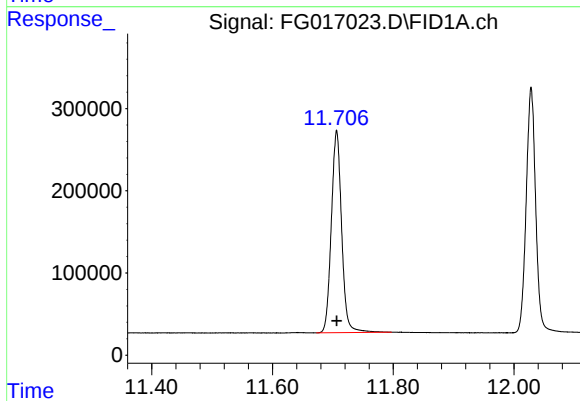
#6 n-Tetradecane (C14)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 2675749
Conc: 20.00 ug/ml



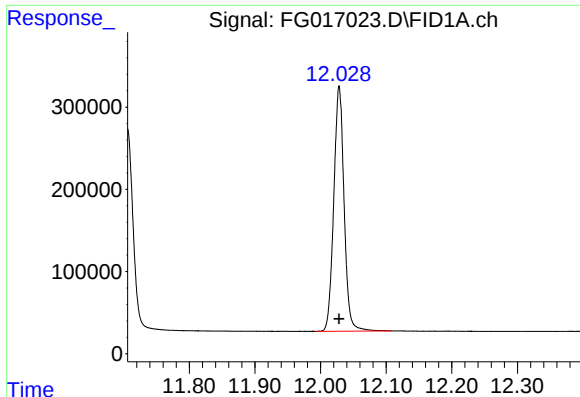
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 2784058
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

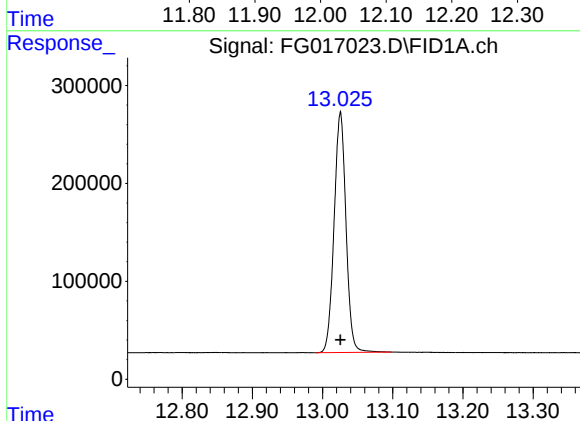
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 2912333
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

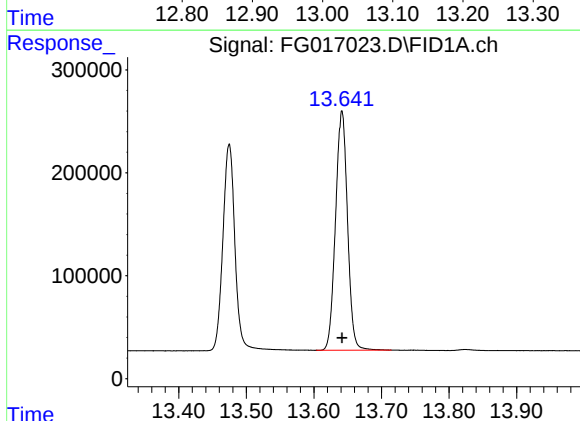
R.T.: 12.028 min
Delta R.T.: 0.000 min
Response: 3261704
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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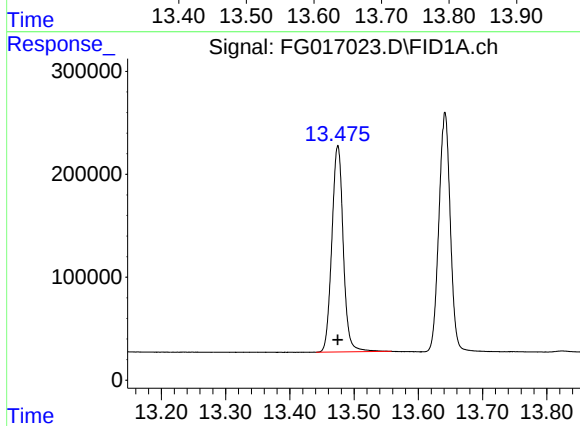
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.000 min
Response: 2890007
Conc: 20.00 ug/ml



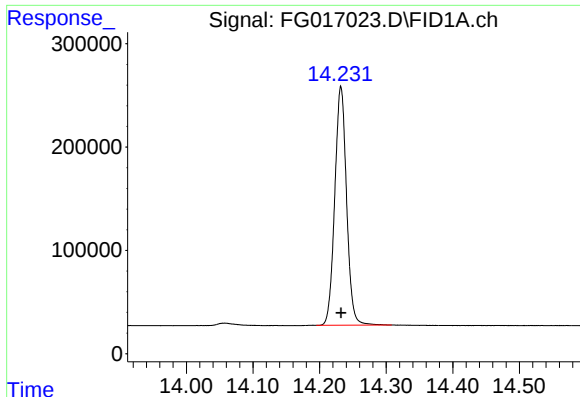
#11 n-Heneicosane (C21)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 2865098
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

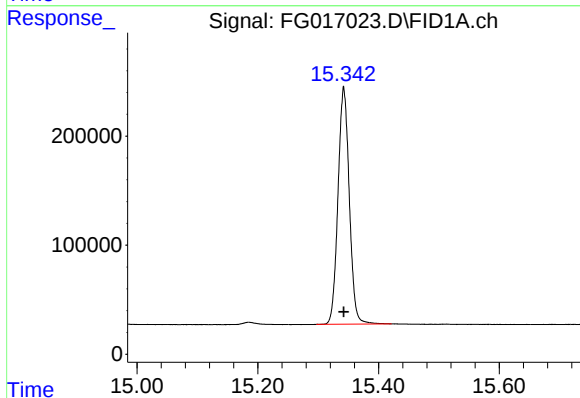
R.T.: 13.475 min
Delta R.T.: 0.000 min
Response: 2471494
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

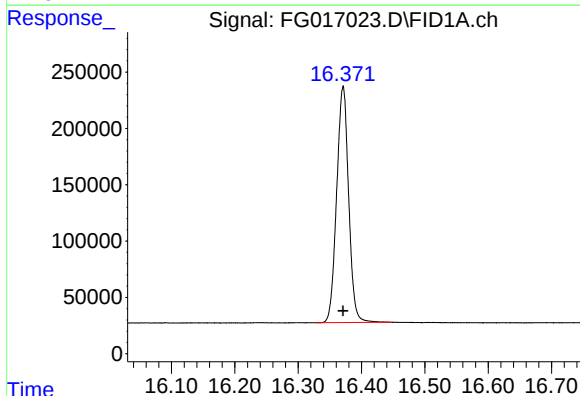
R.T.: 14.232 min
Delta R.T.: 0.000 min
Response: 2841307
Conc: 20.00 ug/ml

Instrument :
FID_G
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20 PPM ALIPHATIC HC STD3



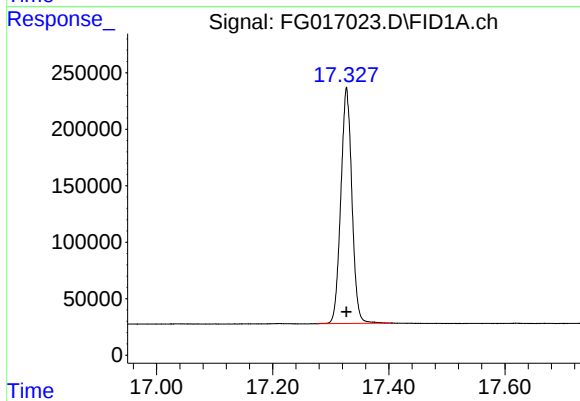
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: 0.000 min
Response: 2822797
Conc: 20.00 ug/ml



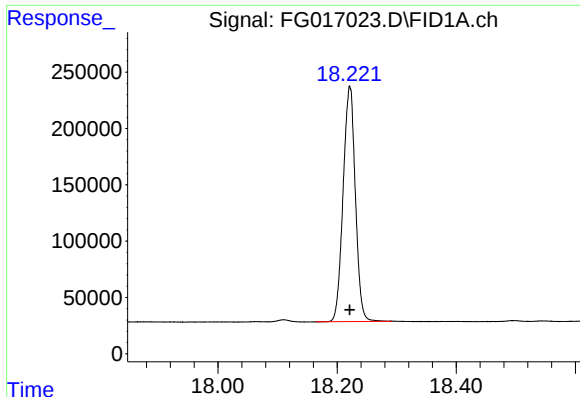
#15 n-Hexacosane (C26)

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 2758152
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

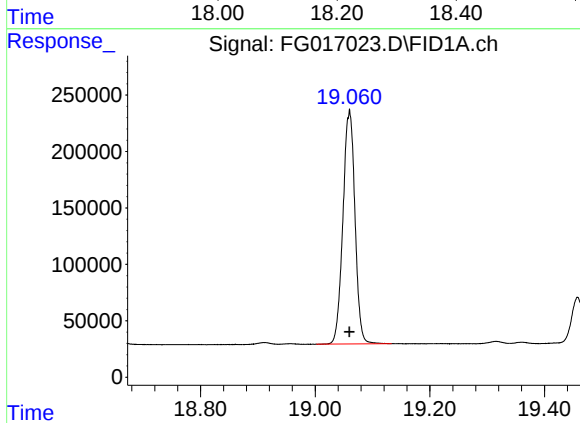
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 2760832
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

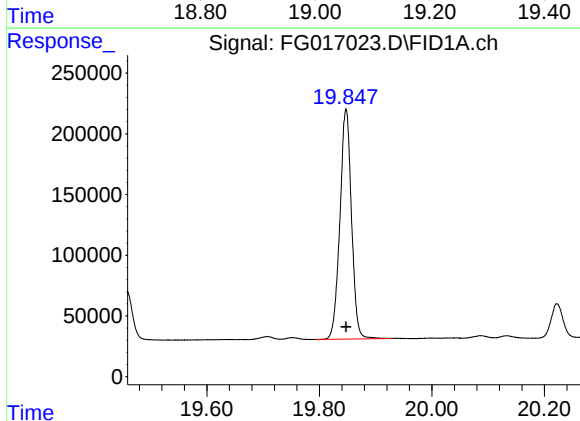
R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 2980625
Conc: 20.00 ug/ml

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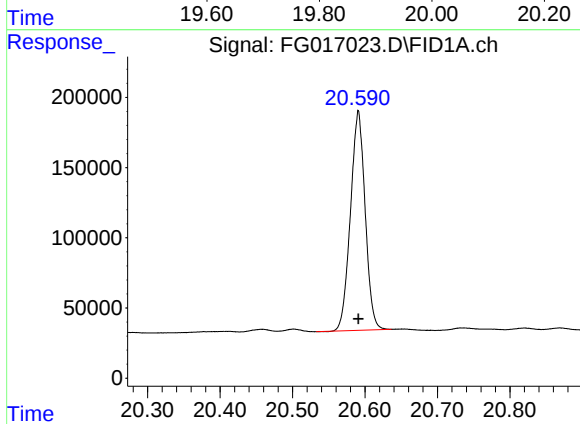
#18 n-Dotriacontane (C32)

R.T.: 19.060 min
Delta R.T.: 0.000 min
Response: 3018735
Conc: 20.00 ug/ml



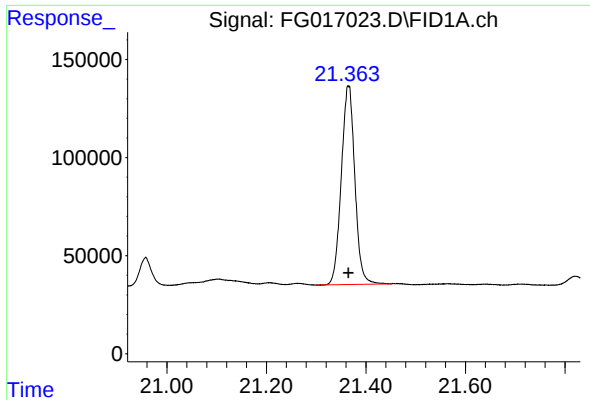
#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 2700637
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

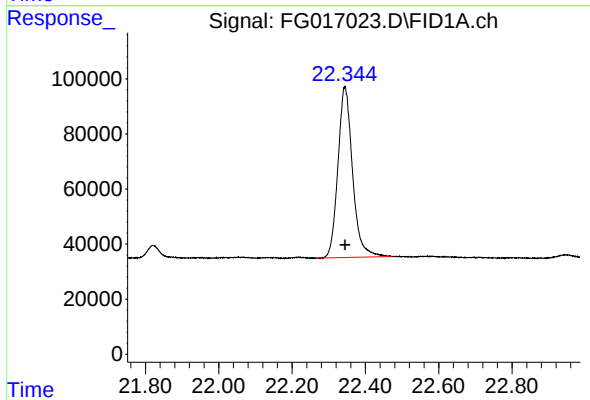
R.T.: 20.591 min
Delta R.T.: 0.000 min
Response: 2202159
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: 0.000 min
Response: 1914482
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: 0.000 min
Response: 1714389
Conc: 20.00 ug/ml