

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100824AL\
 Data File : FE050537.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 15:06
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 07 15:48:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 15:48:28 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)	11.865	3164300	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.300	2385261	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.252	2802051	20.000 ug/ml
2) T n-Decane (C10)	4.503	2852963	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2863853	20.000 ug/ml
4) T n-Dodecane (C12)	6.671	2862396	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.310	2678310	20.000 ug/ml
6) T n-Tetradecane (C14)	8.498	2849272	20.000 ug/ml
7) T n-Hexadecane (C16)	10.103	2943356	20.000 ug/ml
8) T n-Octadecane (C18)	11.546	2983567	20.000 ug/ml
10) T n-Eicosane (C20)	12.853	2869562	20.000 ug/ml
11) T n-Heneicosane (C21)	13.465	2813281	20.000 ug/ml
13) T n-Docosane (C22)	14.050	2817220	20.000 ug/ml
14) T n-Tetracosane (C24)	15.151	2823423	20.000 ug/ml
15) T n-Hexacosane (C26)	16.171	2816031	20.000 ug/ml
16) T n-Octacosane (C28)	17.120	2899395	20.000 ug/ml
17) T n-Tricontane (C30)	18.007	3176058	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.840	3220879	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.621	2934710	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.361	2542299	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.086	2481528	20.000 ug/ml
22) T n-Tetracontane (C40)	21.974	2344203	20.000 ug/ml

(f)=RT Delta > 1/2 Window

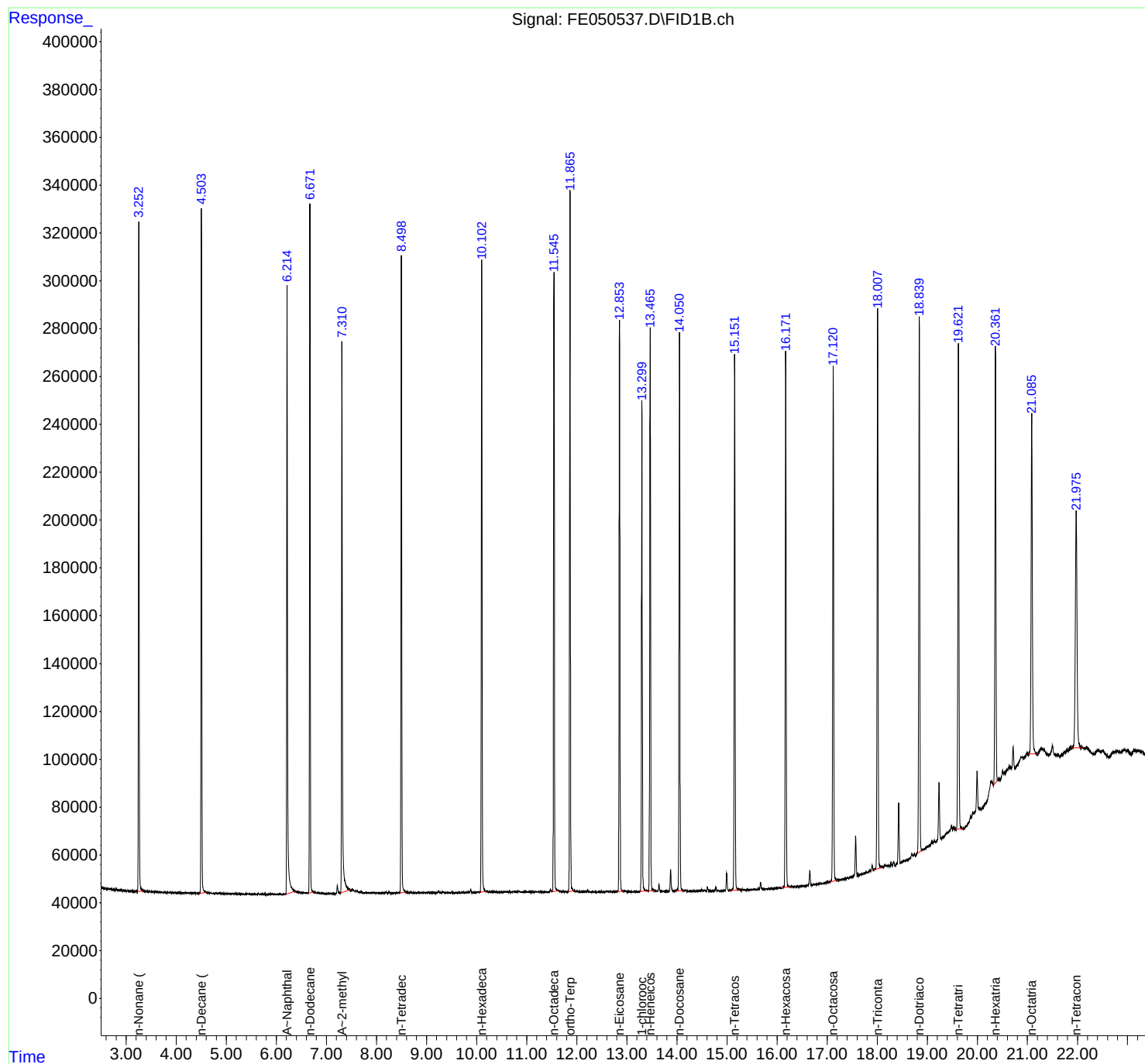
(m)=manual int.

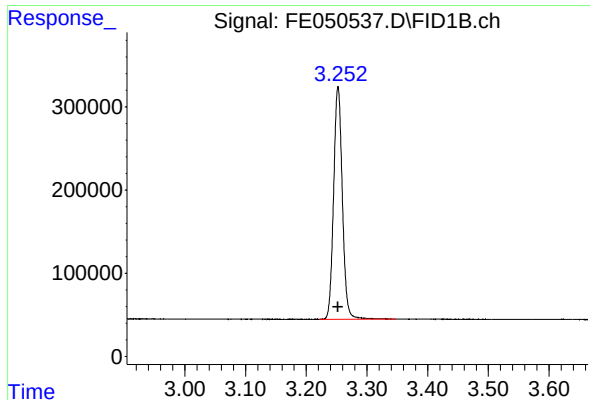
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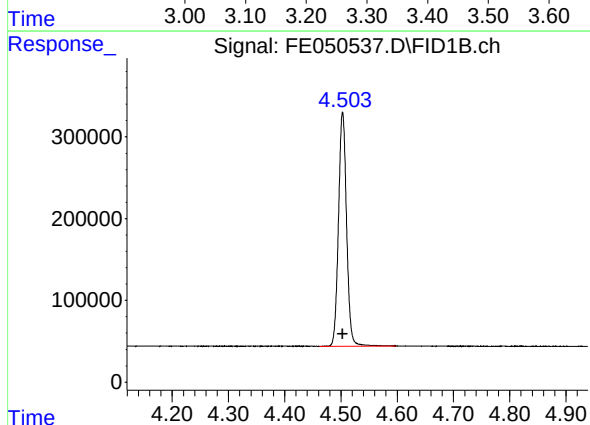




#1 n-Nonane (C9)

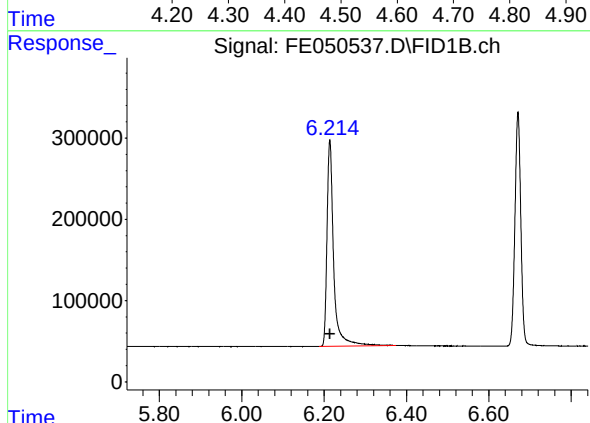
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 2802051
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



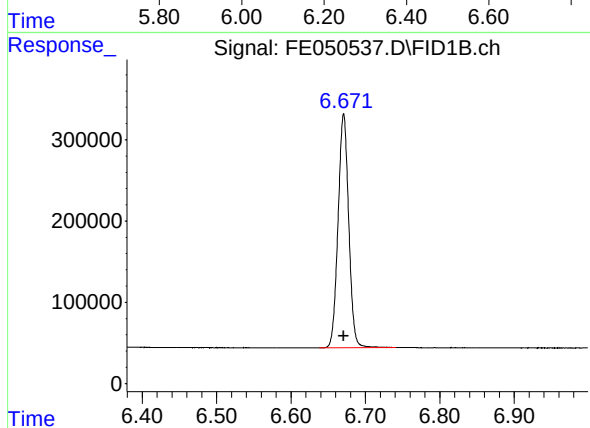
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2852963
Conc: 20.00 ug/ml



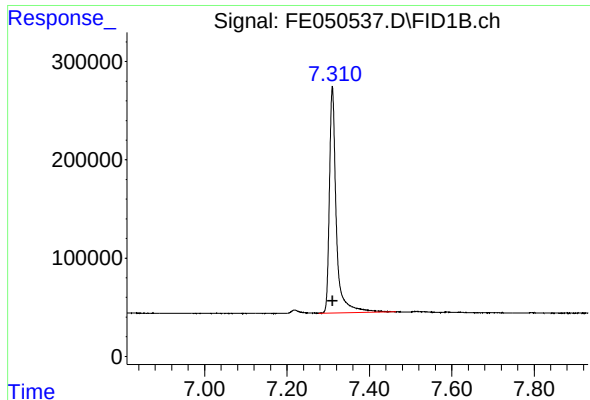
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2863853
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

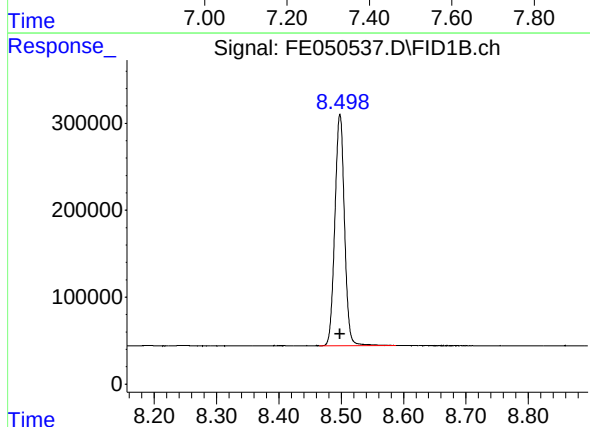
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 2862396
Conc: 20.00 ug/ml



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

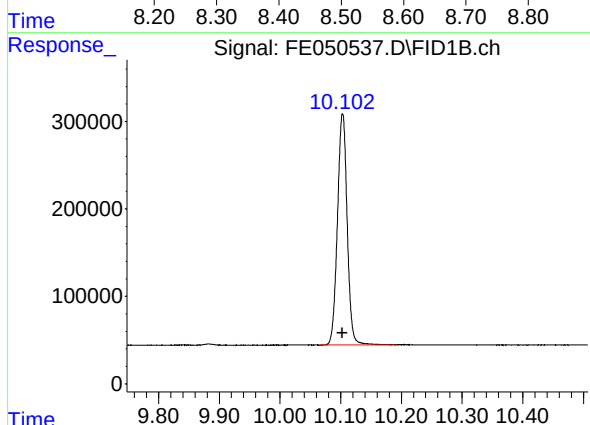
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2678310
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



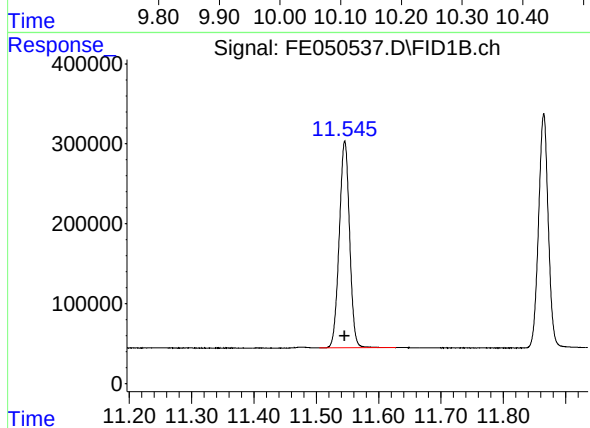
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 2849272
Conc: 20.00 ug/ml



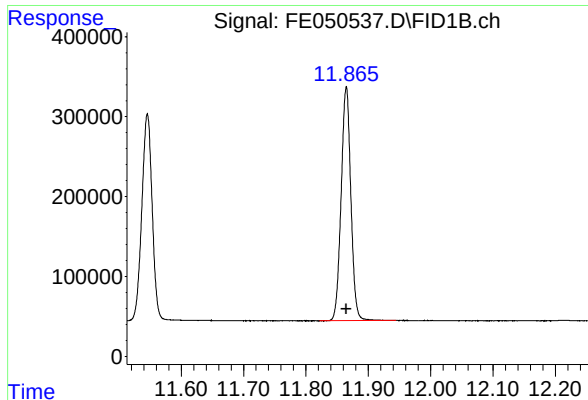
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 2943356
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

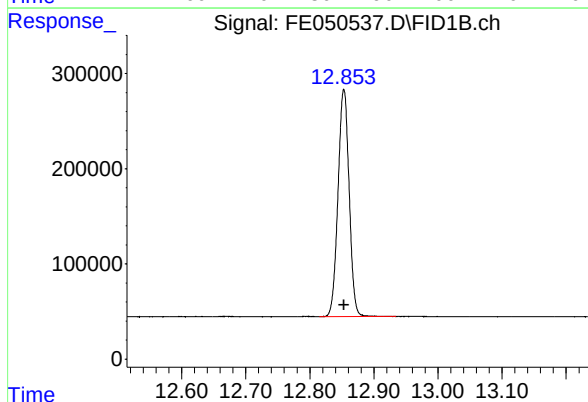
R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 2983567
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

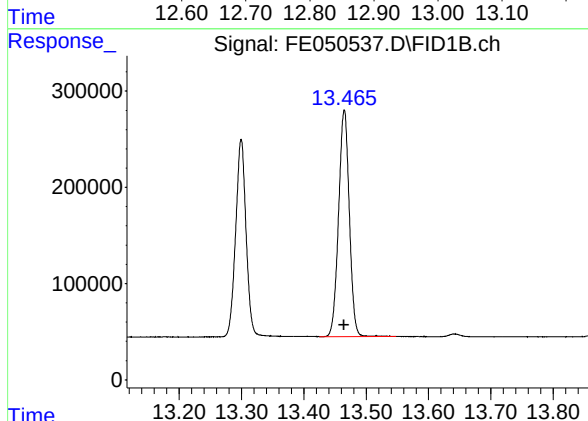
R.T.: 11.865 min
Delta R.T.: 0.000 min
Response: 3164300
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



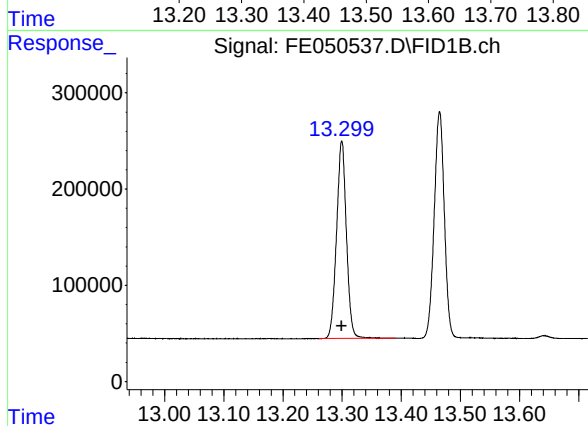
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 2869562
Conc: 20.00 ug/ml



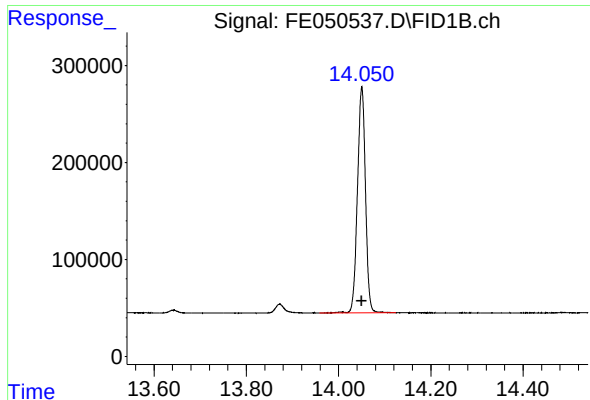
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.000 min
Response: 2813281
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

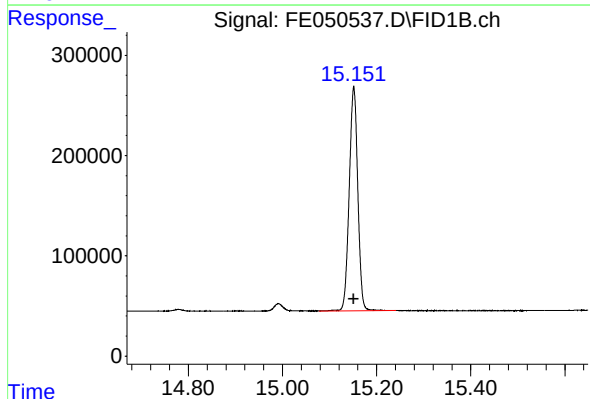
R.T.: 13.300 min
Delta R.T.: 0.000 min
Response: 2385261
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

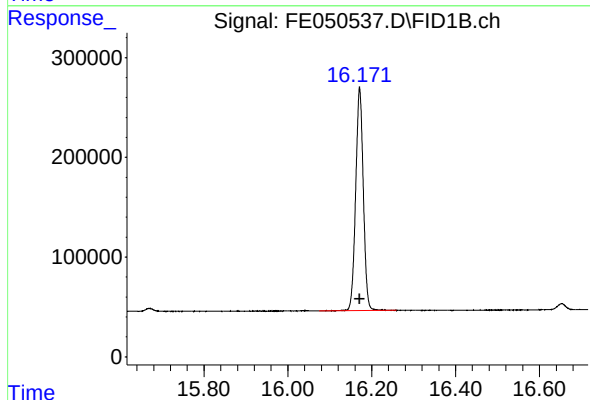
R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 2817220
Conc: 20.00 ug/ml

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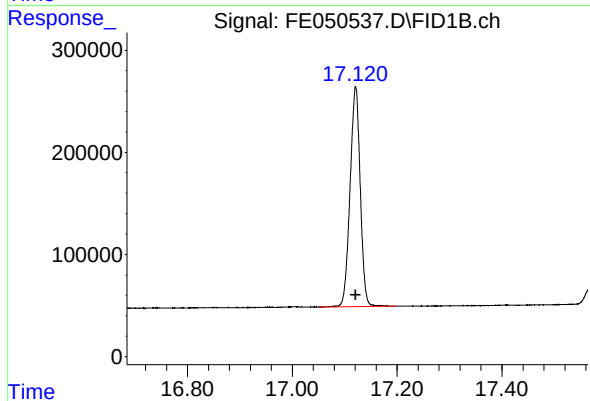
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: 0.000 min
Response: 2823423
Conc: 20.00 ug/ml



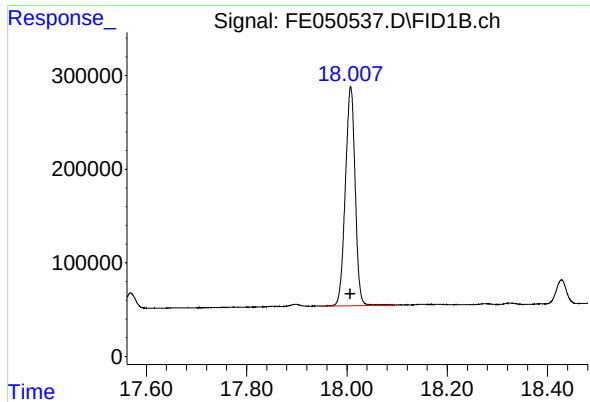
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: 0.000 min
Response: 2816031
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

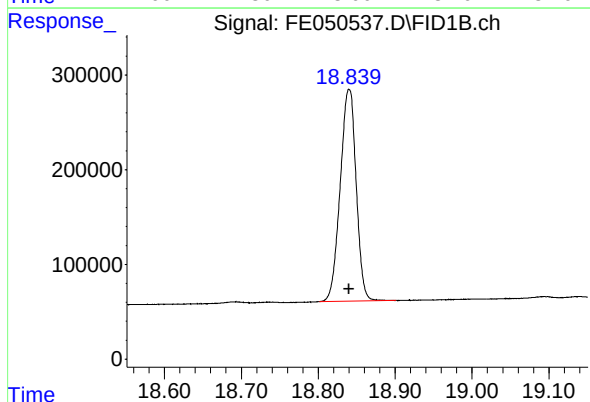
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 2899395
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

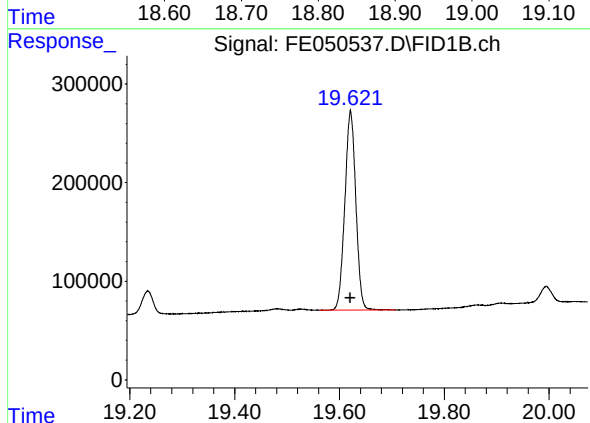
R.T.: 18.007 min
Delta R.T.: 0.000 min
Response: 3176058
Conc: 20.00 ug/ml

Instrument :
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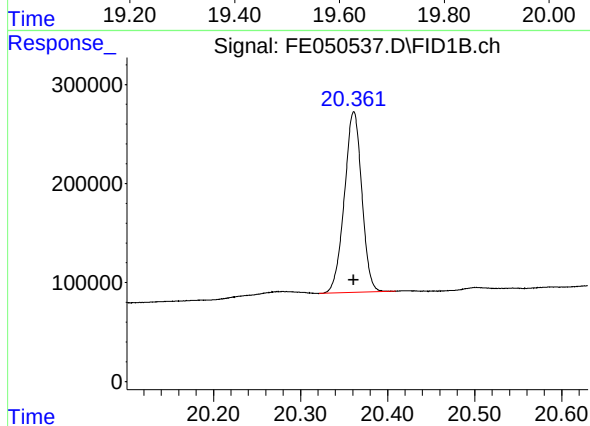
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 3220879
Conc: 20.00 ug/ml



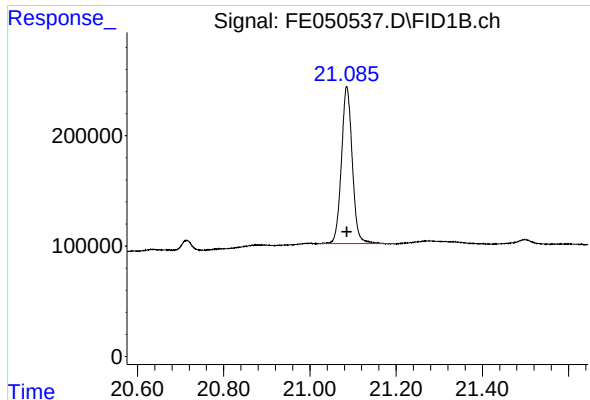
#19 n-Tetatriacontane (C34)

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 2934710
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

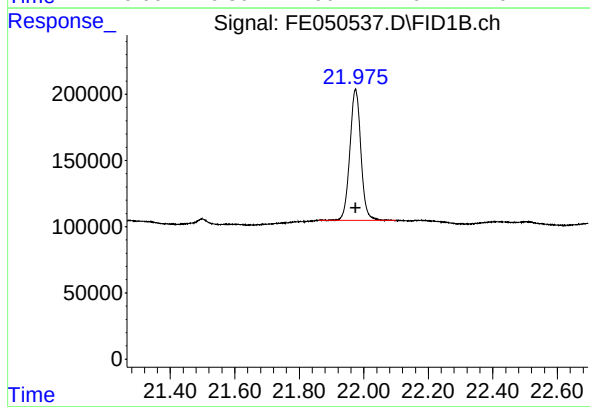
R.T.: 20.361 min
Delta R.T.: 0.000 min
Response: 2542299
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.000 min
Response: 2481528
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.000 min
Response: 2344203
Conc: 20.00 ug/ml