

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124AL\
 Data File : FF014726.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 02:25
 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: Oct 22 05:38:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:36:30 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)	11.913	2980446	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.349	2351018	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.314	2467683	20.000 ug/ml
2) T n-Decane (C10)	4.562	2503517	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.258	2751595	20.000 ug/ml
4) T n-Dodecane (C12)	6.723	2520844	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.352	2675374	20.000 ug/ml
6) T n-Tetradecane (C14)	8.547	2519744	20.000 ug/ml
7) T n-Hexadecane (C16)	10.154	2635618	20.000 ug/ml
8) T n-Octadecane (C18)	11.596	2719246	20.000 ug/ml
10) T n-Eicosane (C20)	12.904	2688463	20.000 ug/ml
11) T n-Heneicosane (C21)	13.516	2672779	20.000 ug/ml
13) T n-Docosane (C22)	14.102	2688667	20.000 ug/ml
14) T n-Tetracosane (C24)	15.205	2738978	20.000 ug/ml
15) T n-Hexacosane (C26)	16.225	2737752	20.000 ug/ml
16) T n-Octacosane (C28)	17.174	2702945	20.000 ug/ml
17) T n-Tricontane (C30)	18.062	2753037	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.893	2691191	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.676	2288877	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.415	1976875	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.149	1762140	20.000 ug/ml
22) T n-Tetracontane (C40)	22.054	1676805	20.000 ug/ml

(f)=RT Delta > 1/2 Window

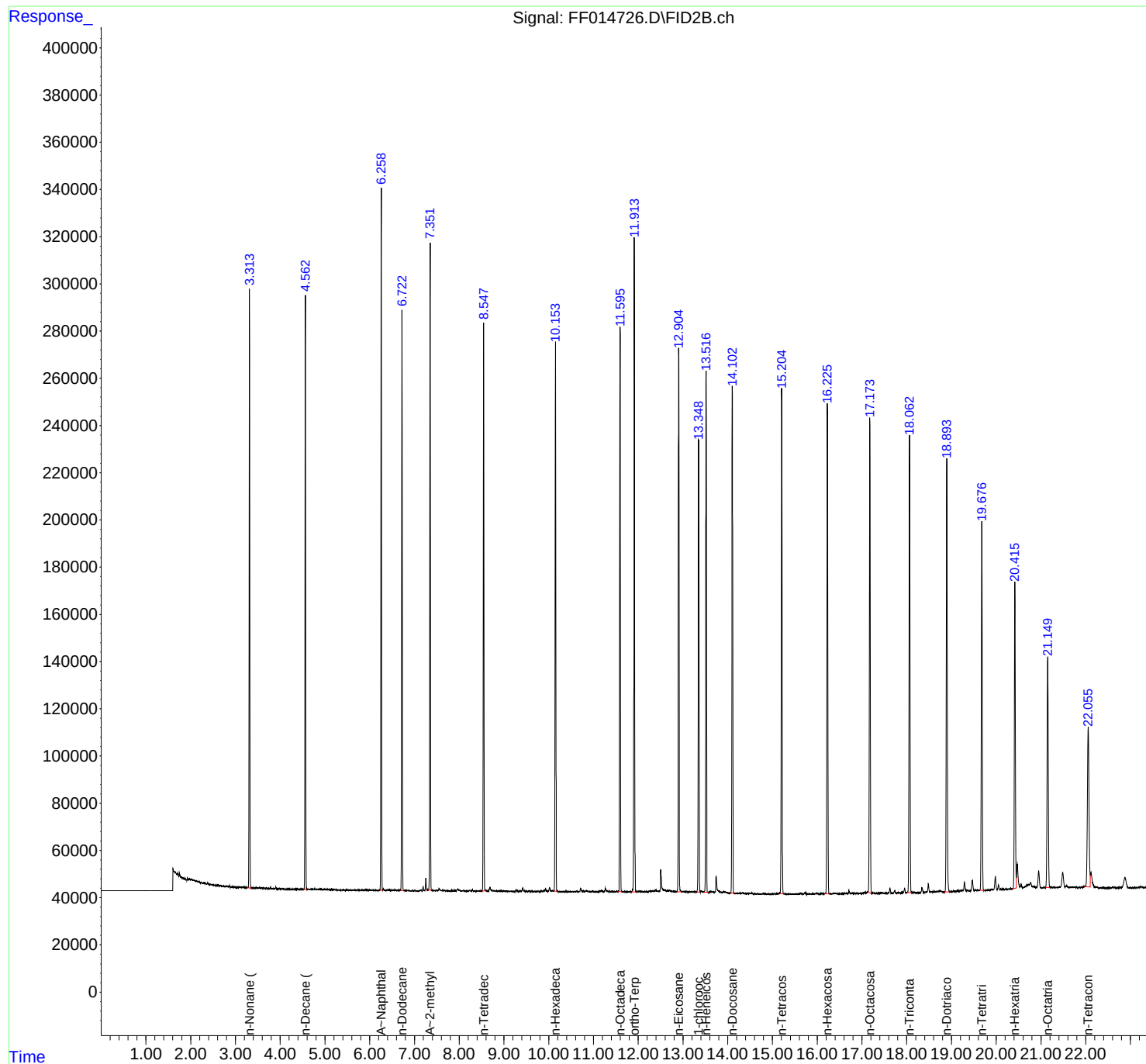
(m)=manual int.

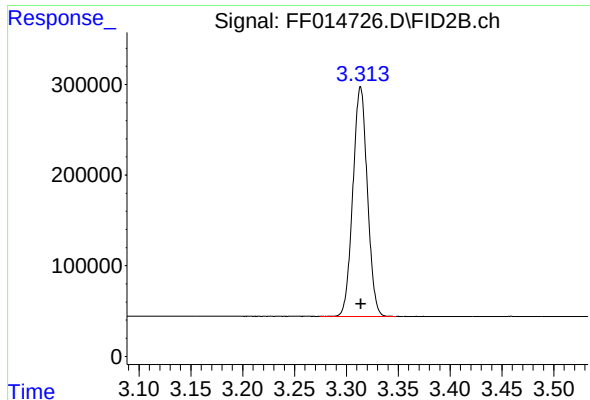
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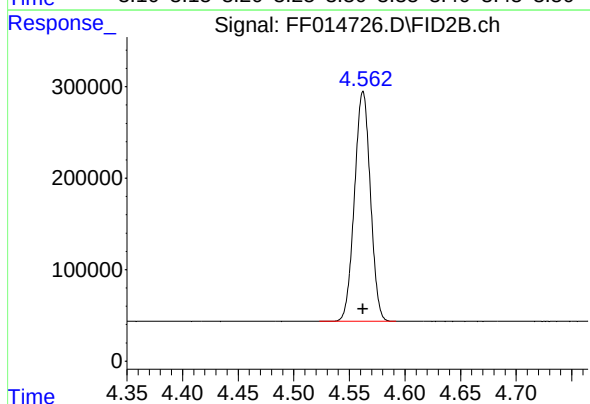




#1 n-Nonane (C9)

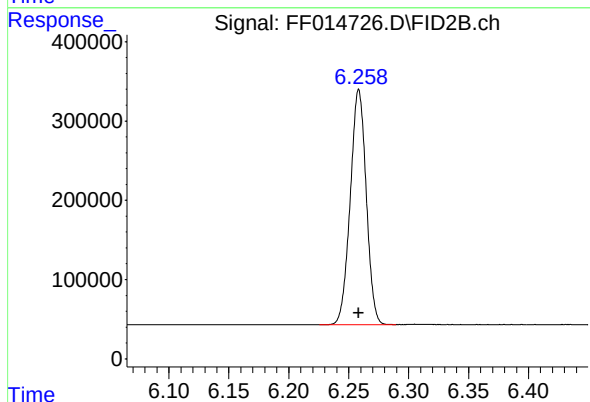
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 2467683
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



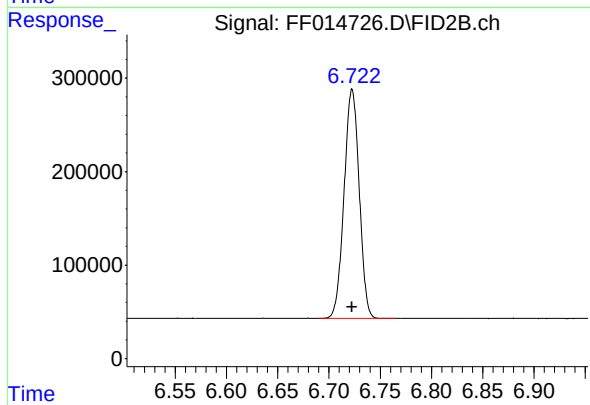
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2503517
Conc: 20.00 ug/ml



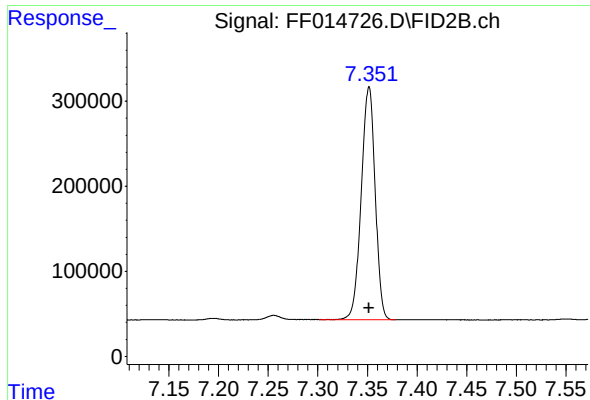
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 2751595
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

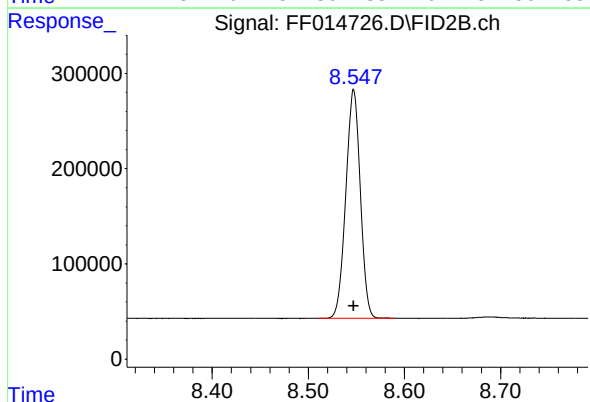
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 2520844
Conc: 20.00 ug/ml



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

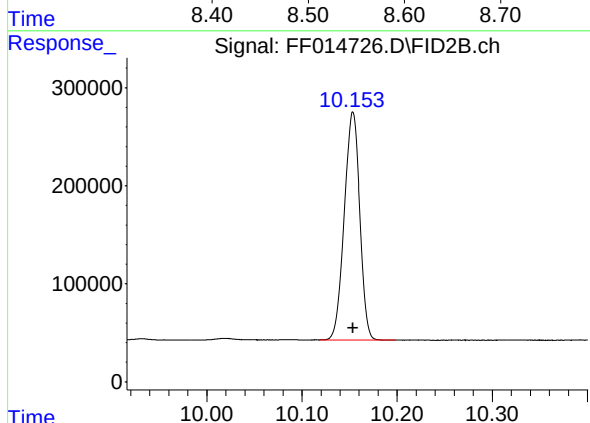
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2675374
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



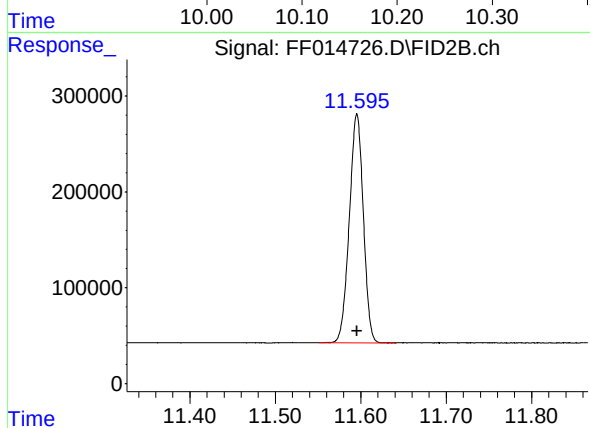
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 2519744
Conc: 20.00 ug/ml



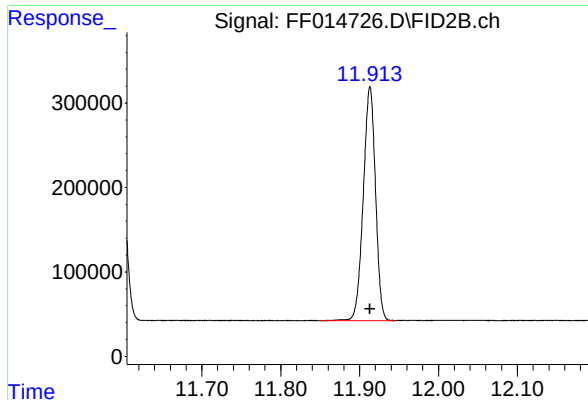
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 2635618
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

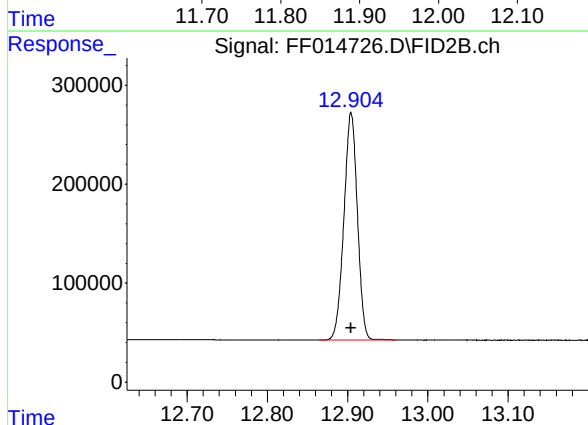
R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 2719246
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

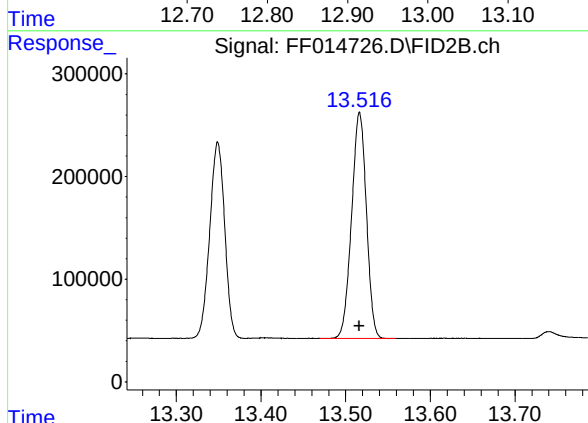
R.T.: 11.913 min
Delta R.T.: 0.000 min
Response: 2980446
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD3



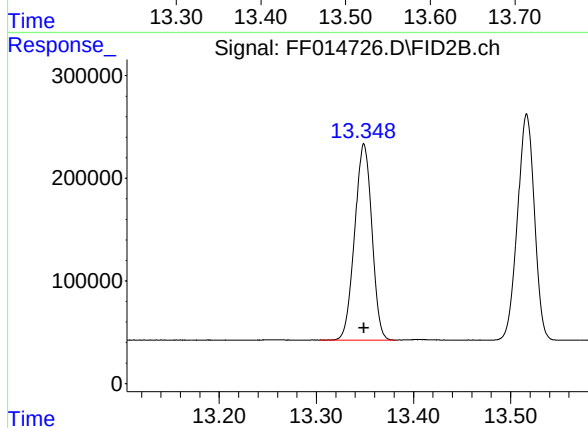
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: 0.000 min
Response: 2688463
Conc: 20.00 ug/ml



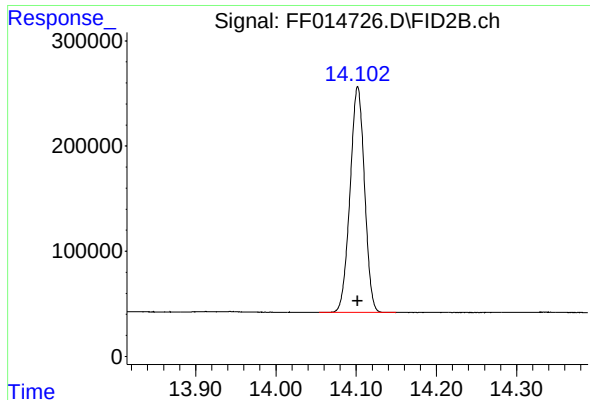
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: 0.000 min
Response: 2672779
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

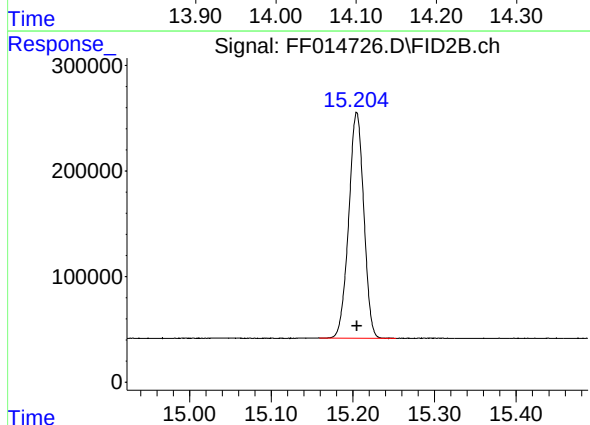
R.T.: 13.349 min
Delta R.T.: 0.000 min
Response: 2351018
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

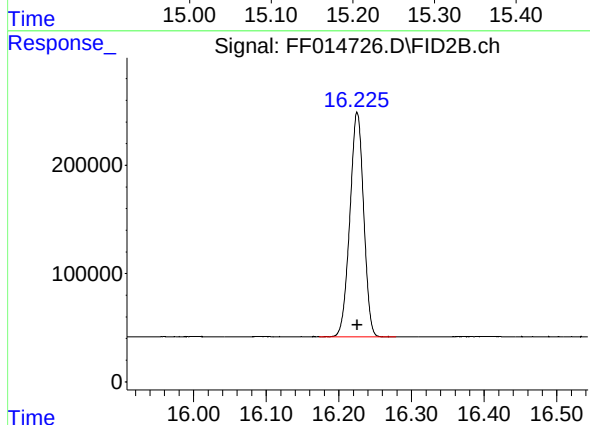
R.T.: 14.102 min
Delta R.T.: 0.000 min
Response: 2688667
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



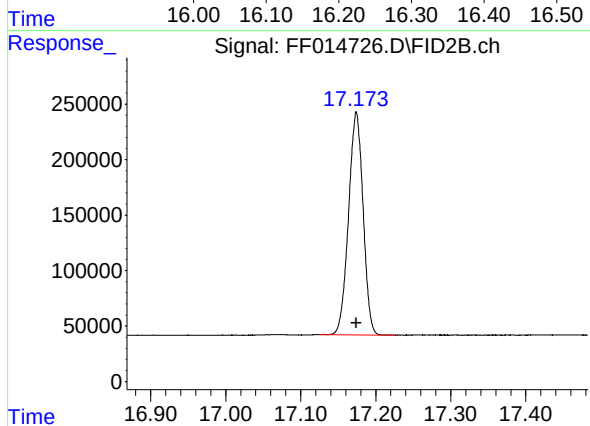
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: 0.000 min
Response: 2738978
Conc: 20.00 ug/ml



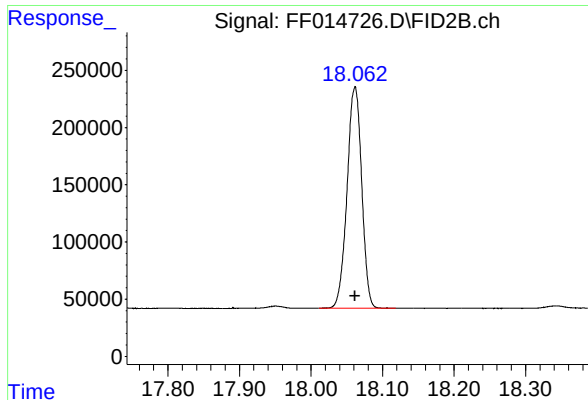
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: 0.000 min
Response: 2737752
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

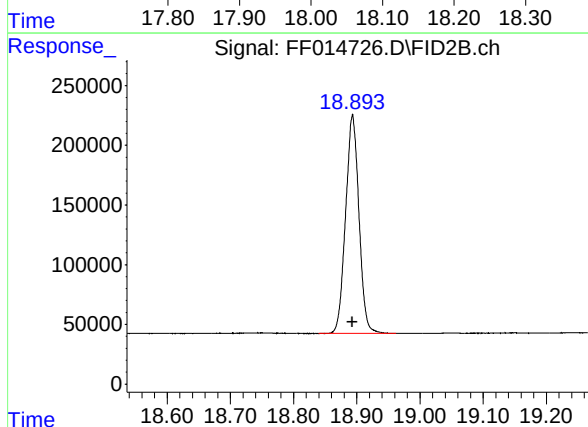
R.T.: 17.174 min
Delta R.T.: 0.000 min
Response: 2702945
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

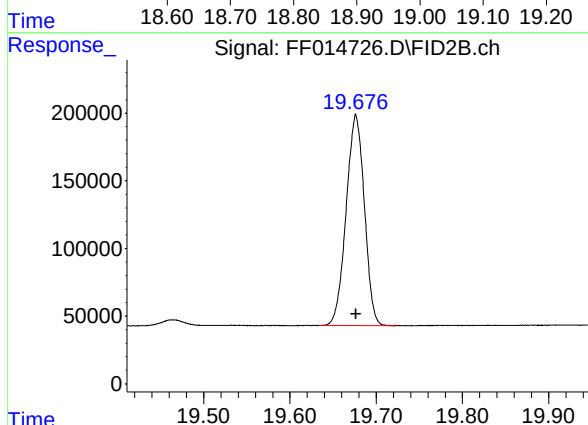
R.T.: 18.062 min
Delta R.T.: 0.000 min
Response: 2753037
Conc: 20.00 ug/ml

Instrument :
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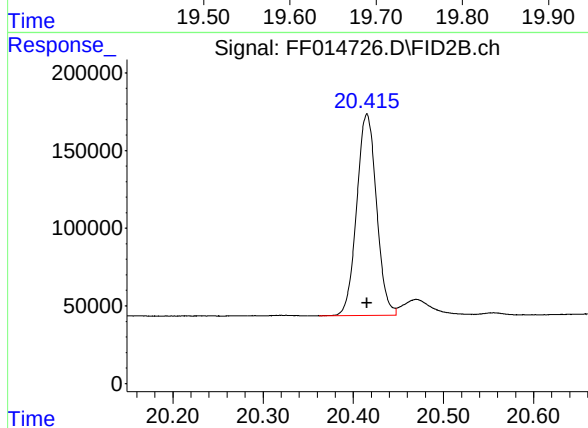
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: 0.000 min
Response: 2691191
Conc: 20.00 ug/ml



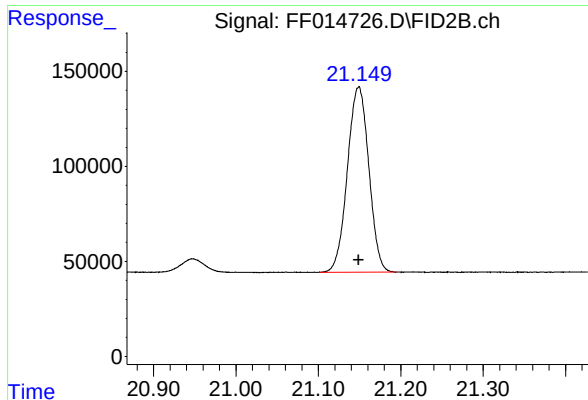
#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 2288877
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

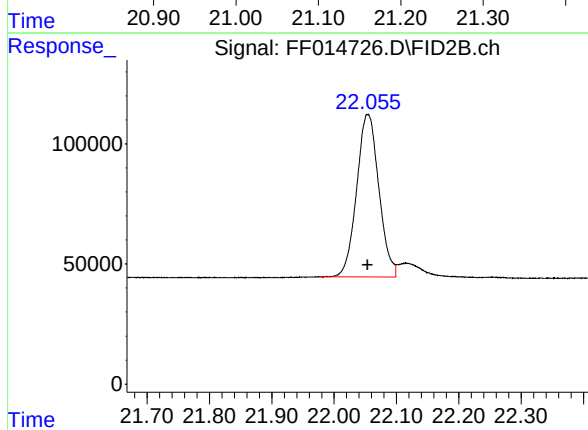
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 1976875
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: 0.000 min
Response: 1762140
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: 0.000 min
Response: 1676805
Conc: 20.00 ug/ml