

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013713.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 10:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 07 11:03:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 11:03:17 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)	11.872	3808981	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.311	2822554	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.269	2954031	20.000 ug/ml
2) T n-Decane (C10)	4.519	3037377	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3262608	20.000 ug/ml
4) T n-Dodecane (C12)	6.682	3090932	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.310	3205003	20.000 ug/ml
6) T n-Tetradecane (C14)	8.508	3053761	20.000 ug/ml
7) T n-Hexadecane (C16)	10.115	3110174	20.000 ug/ml
8) T n-Octadecane (C18)	11.558	3165845	20.000 ug/ml
10) T n-Eicosane (C20)	12.868	3132621	20.000 ug/ml
11) T n-Heneicosane (C21)	13.480	3087821	20.000 ug/ml
13) T n-Docosane (C22)	14.066	3064098	20.000 ug/ml
14) T n-Tetracosane (C24)	15.170	3047459	20.000 ug/ml
15) T n-Hexacosane (C26)	16.192	3029665	20.000 ug/ml
16) T n-Octacosane (C28)	17.141	2959929	20.000 ug/ml
17) T n-Tricontane (C30)	18.028	2995832	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.862	2962096	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2778981	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2749059	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.114	2669211	20.000 ug/ml
22) T n-Tetracontane (C40)	22.003	2725943	20.000 ug/ml

(f)=RT Delta > 1/2 Window

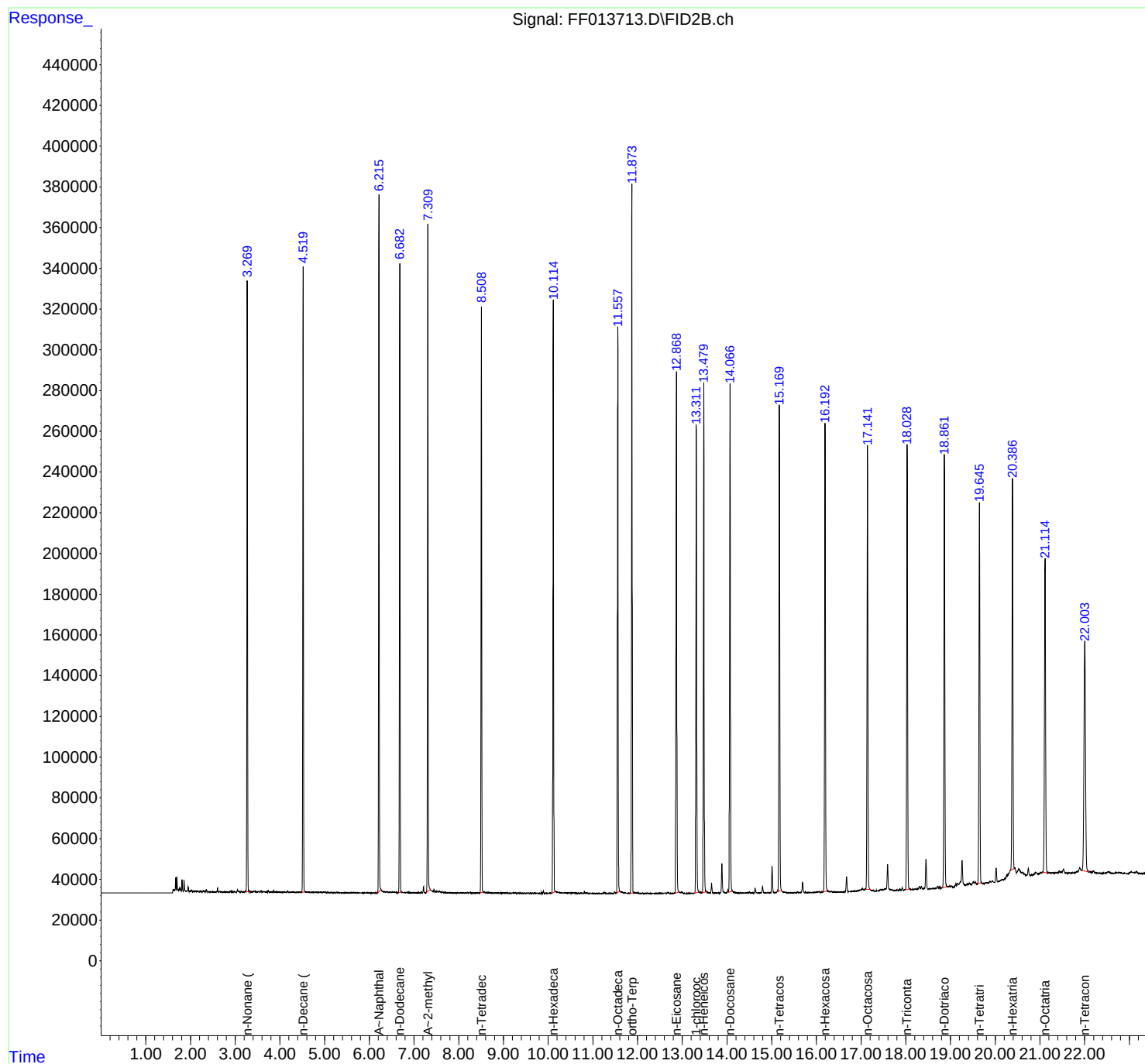
(m)=manual int.

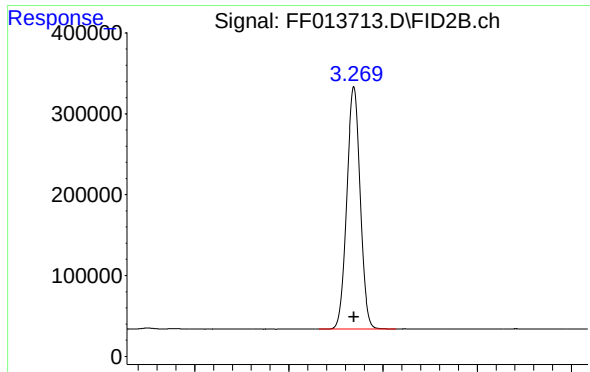
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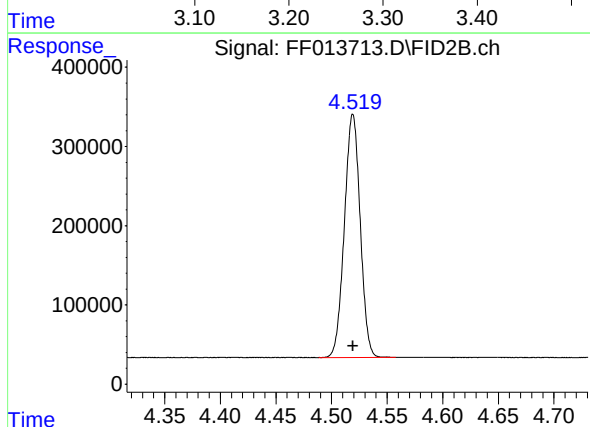




#1 n-Nonane (C9)

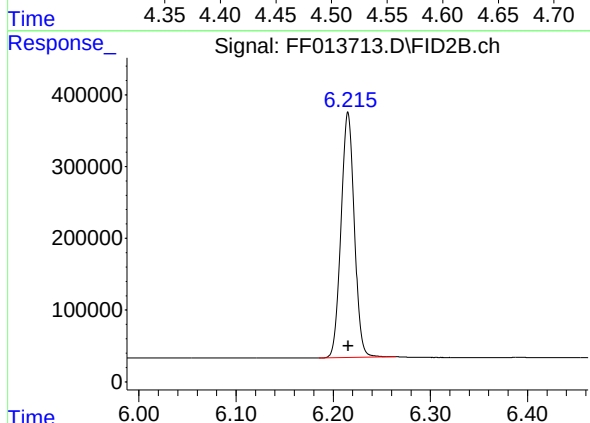
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 2954031
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



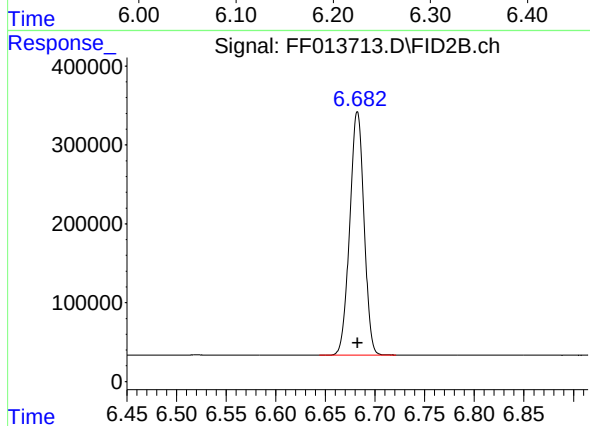
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 3037377
Conc: 20.00 ug/ml



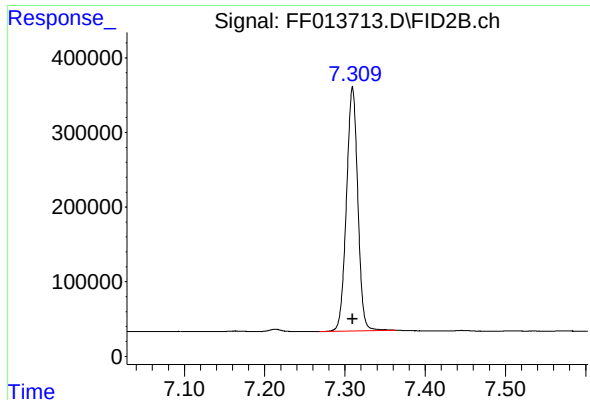
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3262608
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

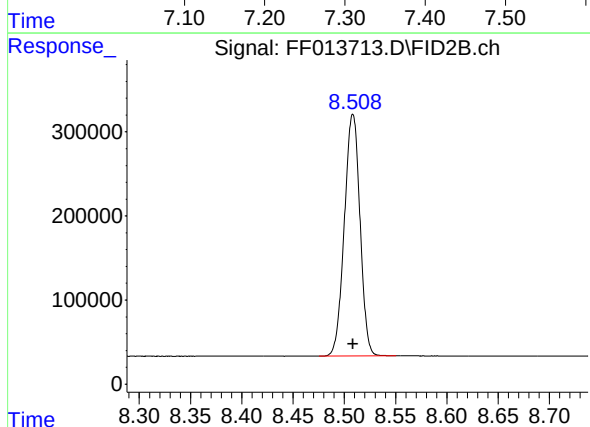
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 3090932
Conc: 20.00 ug/ml



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

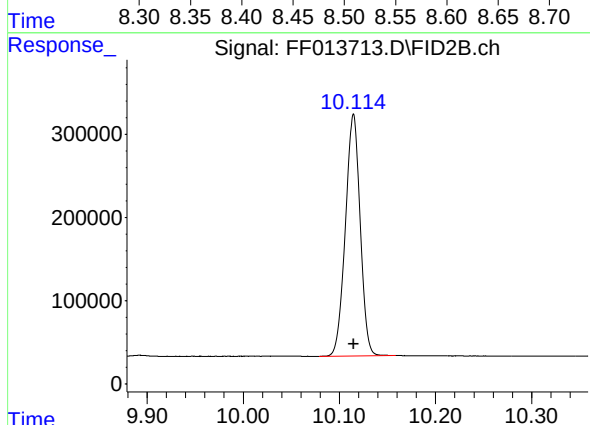
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3205003
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



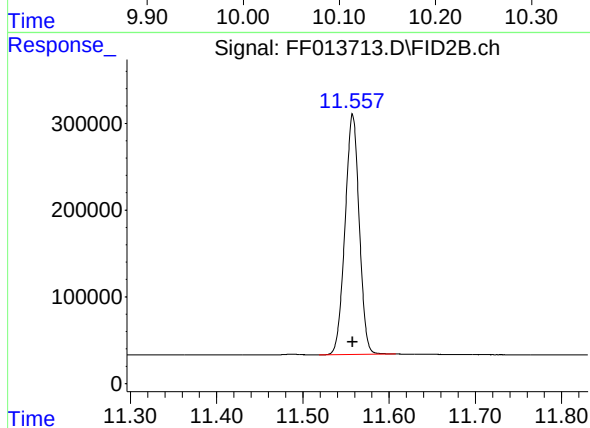
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 3053761
Conc: 20.00 ug/ml



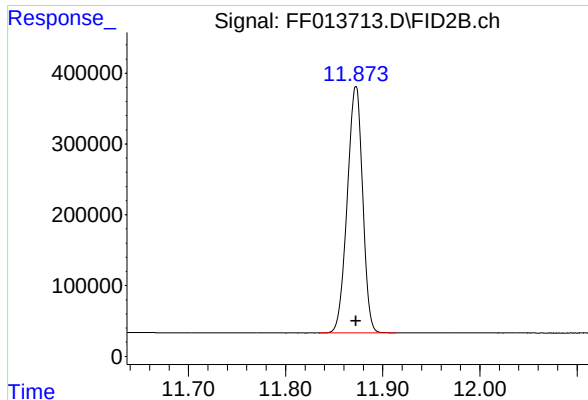
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 3110174
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

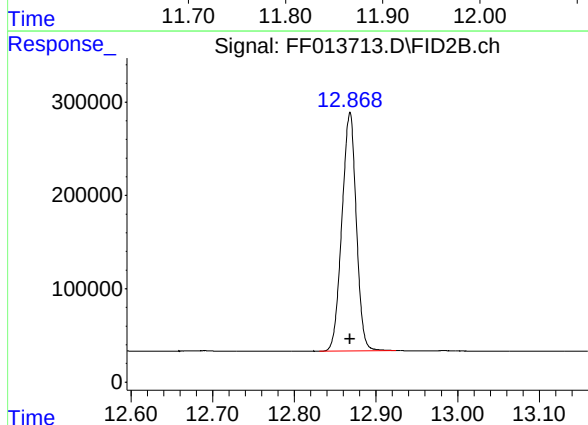
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 3165845
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

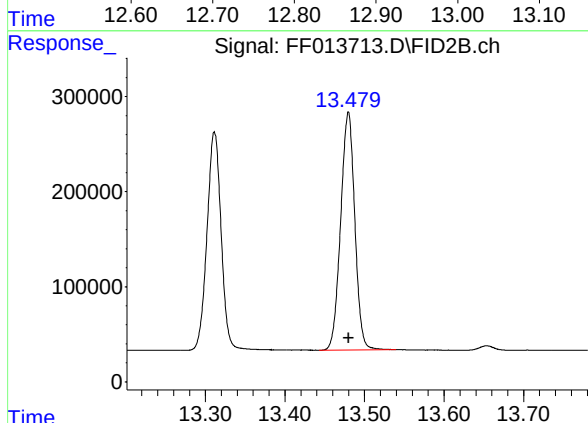
R.T.: 11.872 min
Delta R.T.: 0.000 min
Response: 3808981
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



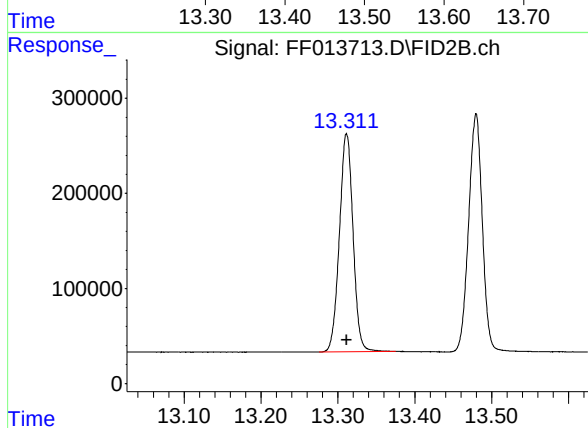
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 3132621
Conc: 20.00 ug/ml



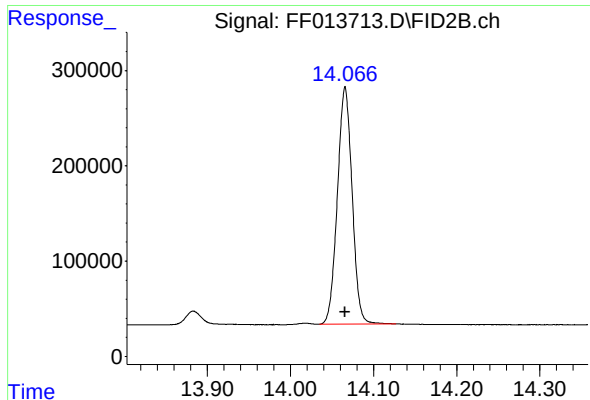
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 3087821
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

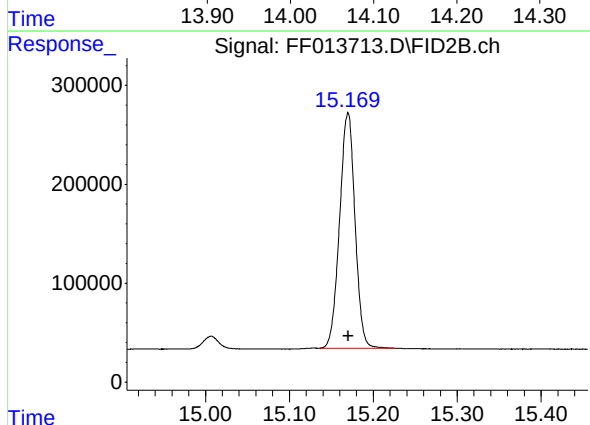
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 2822554
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

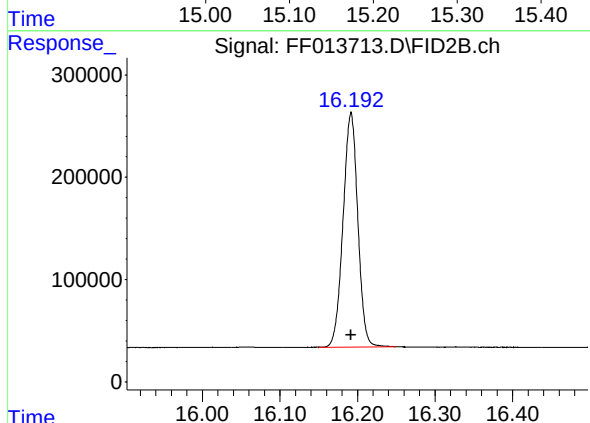
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 3064098
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



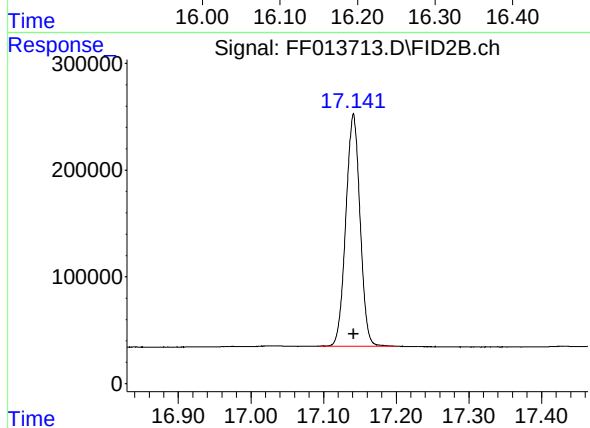
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.000 min
Response: 3047459
Conc: 20.00 ug/ml



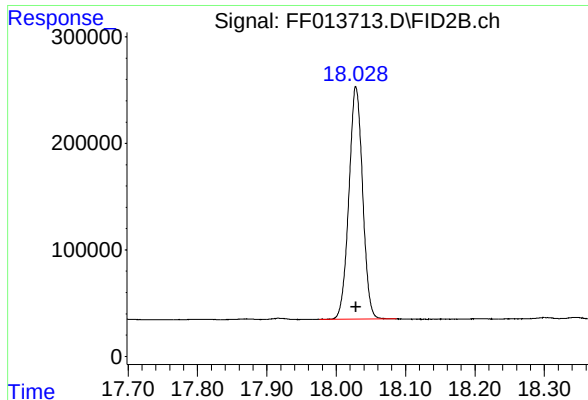
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 3029665
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

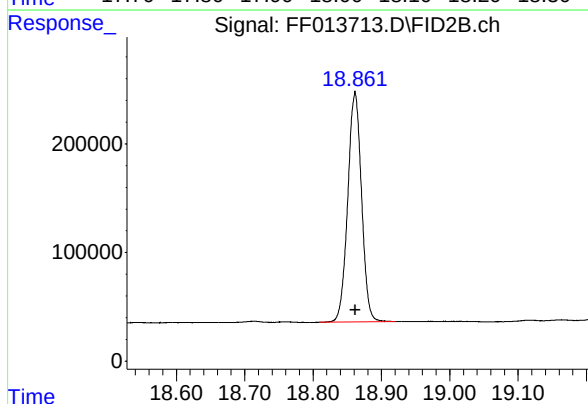
R.T.: 17.141 min
Delta R.T.: 0.000 min
Response: 2959929
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

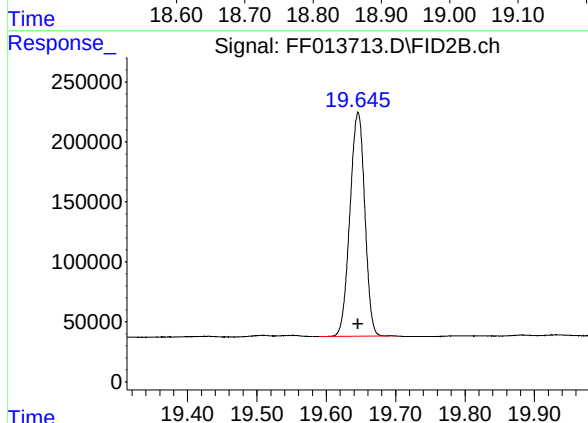
R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2995832
Conc: 20.00 ug/ml

Instrument :
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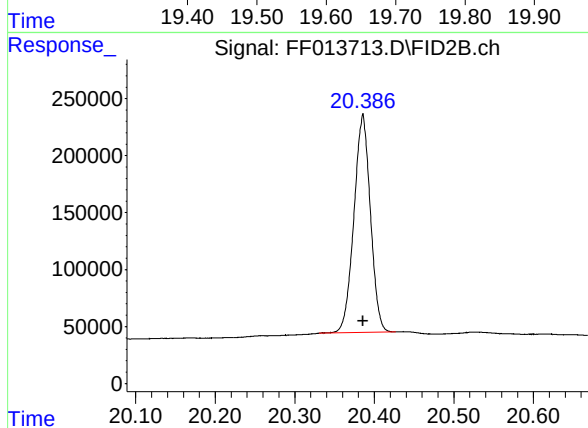
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 2962096
Conc: 20.00 ug/ml



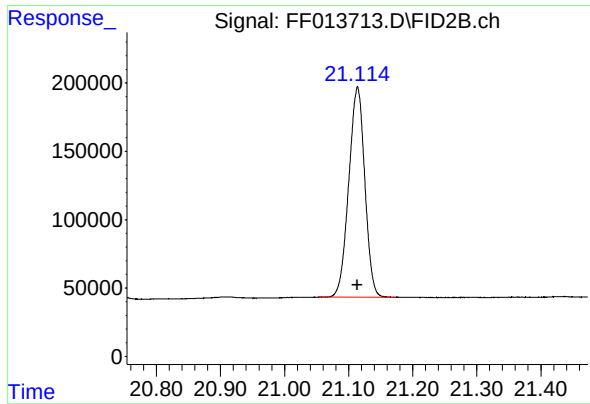
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 2778981
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

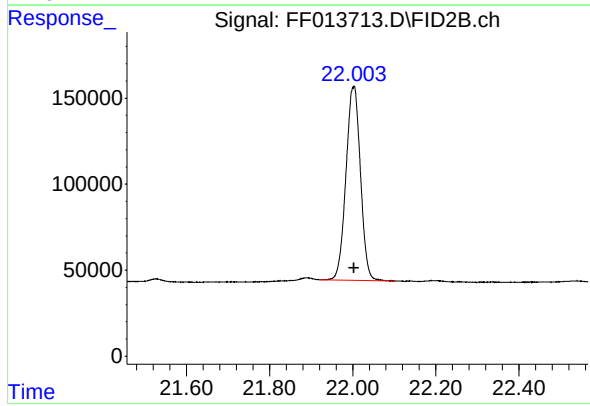
R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 2749059
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 2669211
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.000 min
Response: 2725943
Conc: 20.00 ug/ml