

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061723AL\
 Data File : FE042686.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2023 06:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 19 02:24:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:24:28 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)	11.937	4002449	20.000 ug/ml
Spiked Amount	50.000	Recovery	= 40.00%
12) S 1-chlorooctadecane (S...	13.374	2987455	20.000 ug/ml
Spiked Amount	50.000	Recovery	= 40.00%
Target Compounds			
1) T n-Nonane (C9)	3.317	3241774	20.000 ug/ml
2) T n-Decane (C10)	4.568	3315179	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3608350	20.000 ug/ml
4) T n-Dodecane (C12)	6.737	3370701	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.374	3480749	20.000 ug/ml
6) T n-Tetradecane (C14)	8.566	3357259	20.000 ug/ml
7) T n-Hexadecane (C16)	10.174	3490795	20.000 ug/ml
8) T n-Octadecane (C18)	11.618	3556678	20.000 ug/ml
10) T n-Eicosane (C20)	12.927	3433984	20.000 ug/ml
11) T n-Heneicosane (C21)	13.541	3367359	20.000 ug/ml
13) T n-Docosane (C22)	14.127	3335154	20.000 ug/ml
14) T n-Tetracosane (C24)	15.231	3267430	20.000 ug/ml
15) T n-Hexacosane (C26)	16.252	3129518	20.000 ug/ml
16) T n-Octacosane (C28)	17.201	2962449	20.000 ug/ml
17) T n-Tricontane (C30)	18.090	2916349	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.922	2808107	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2725497	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2633686	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.192	2681753	20.000 ug/ml
22) T n-Tetracontane (C40)	22.121	2696196	20.000 ug/ml

(f)=RT Delta > 1/2 Window

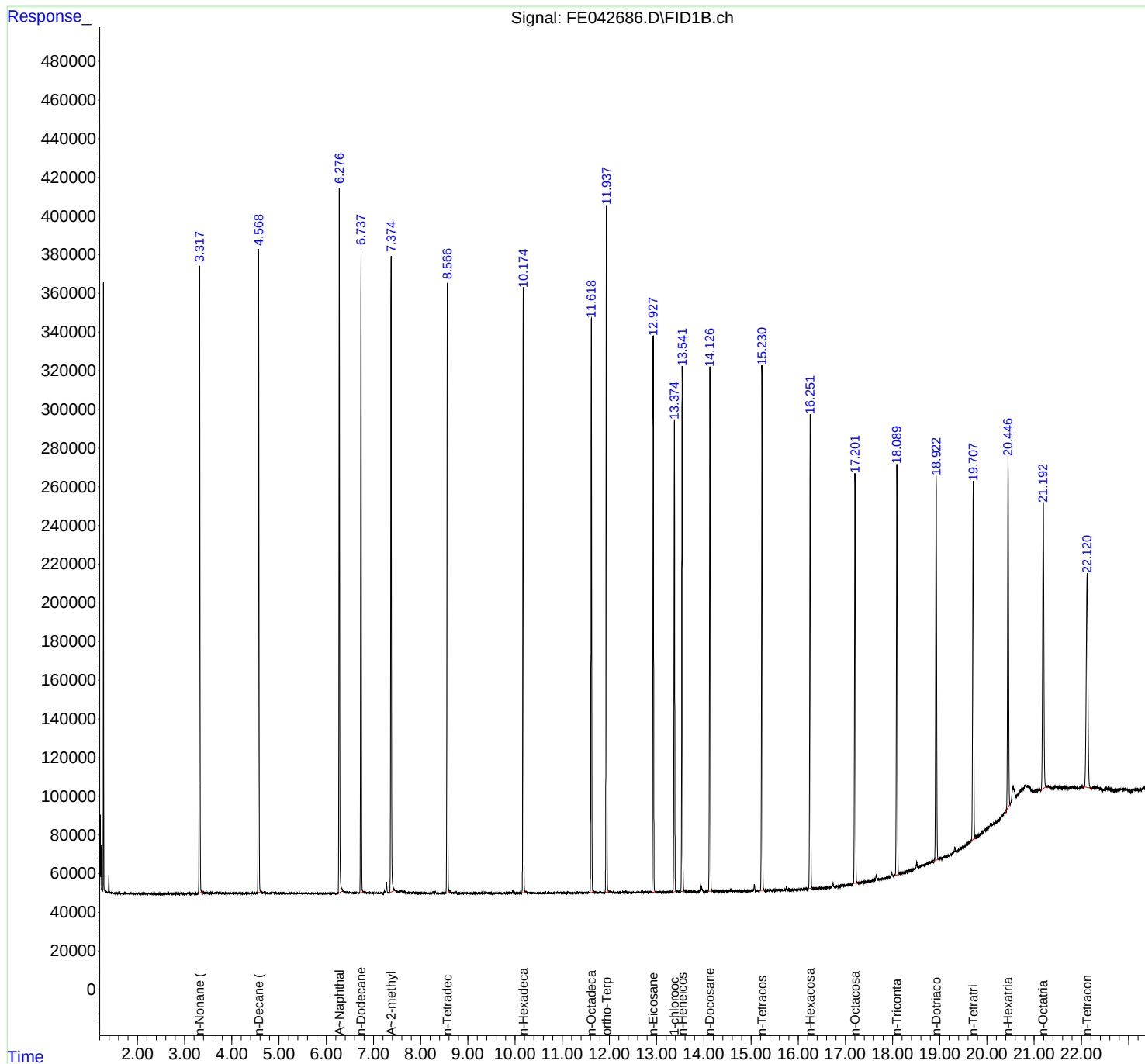
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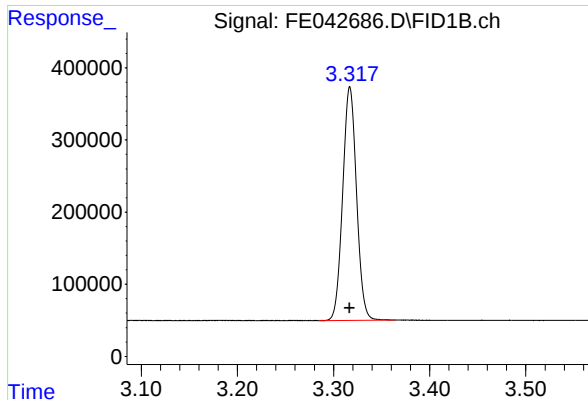
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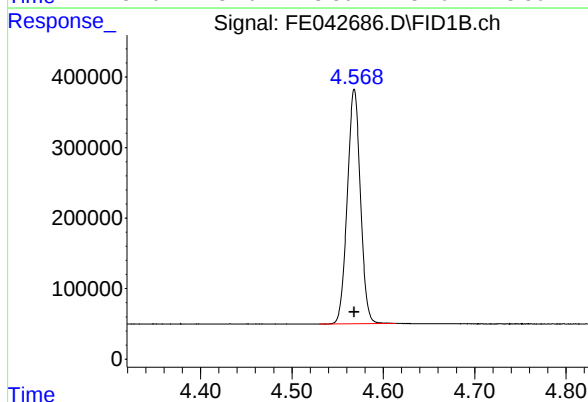




#1 n-Nonane (C9)

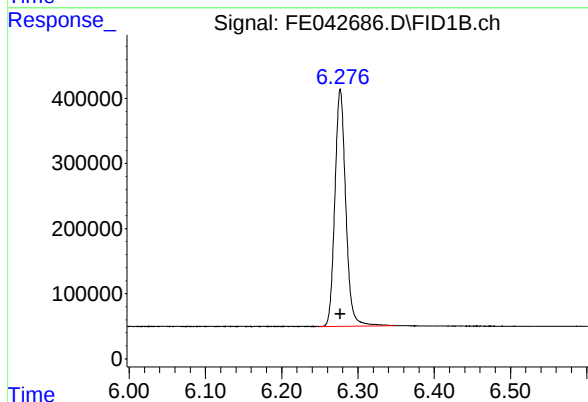
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 3241774
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



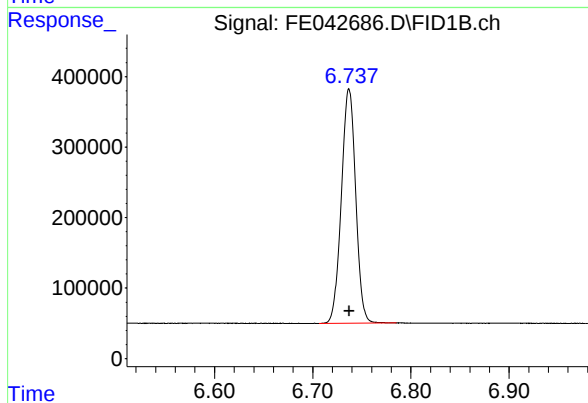
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 3315179
Conc: 20.00 ug/ml



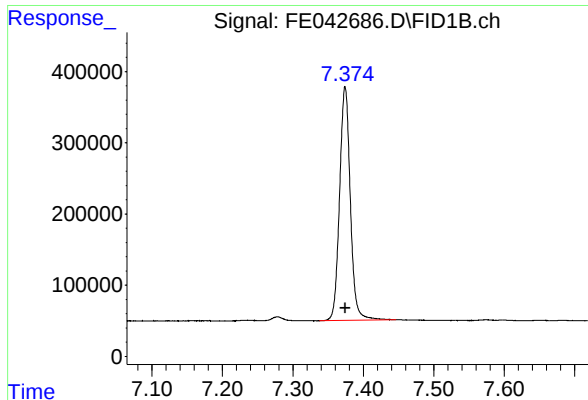
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3608350
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

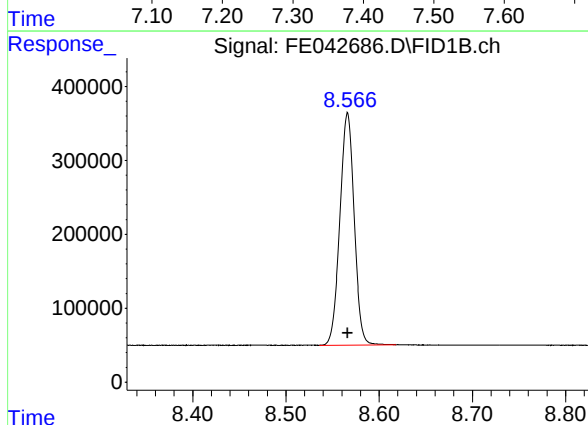
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3370701
Conc: 20.00 ug/ml



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

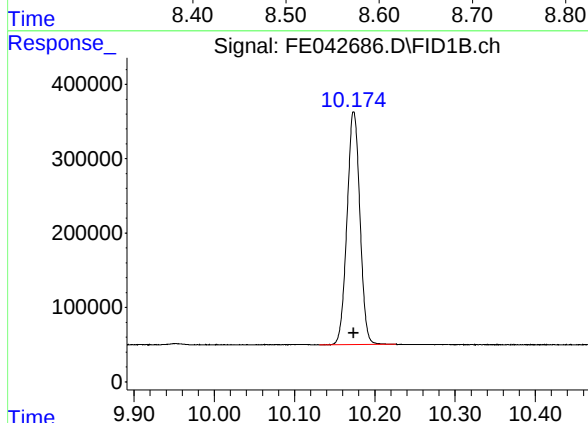
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 3480749
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



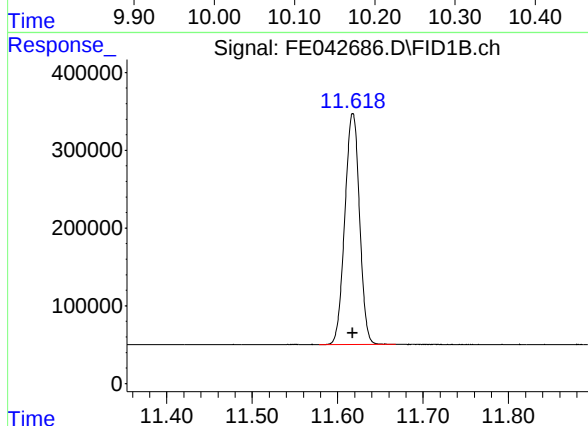
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 3357259
Conc: 20.00 ug/ml



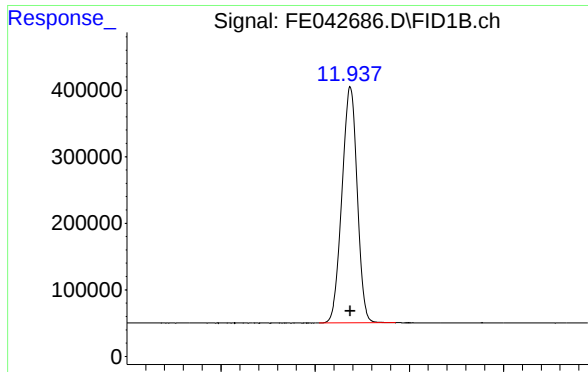
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 3490795
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

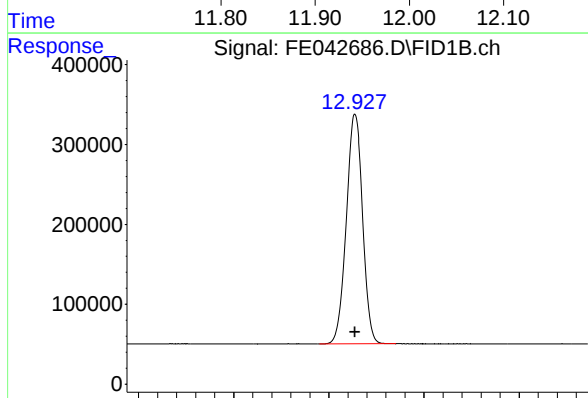
R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 3556678
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

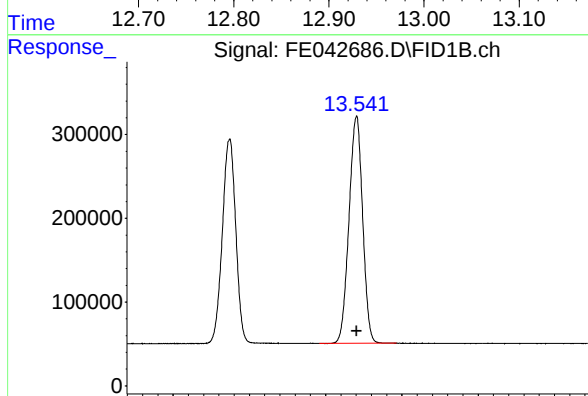
R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 4002449
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



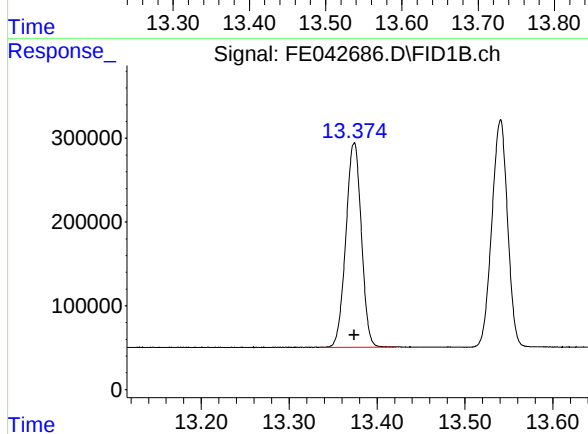
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 3433984
Conc: 20.00 ug/ml



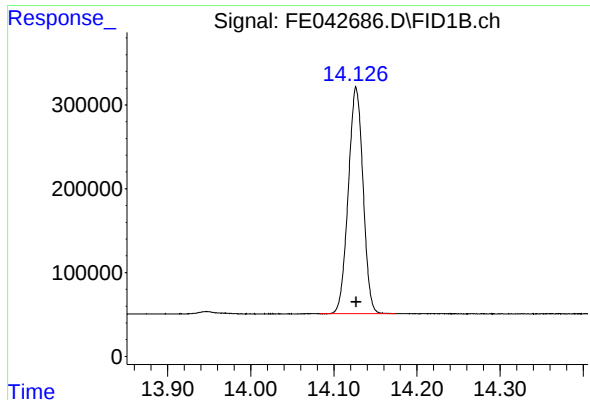
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 3367359
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

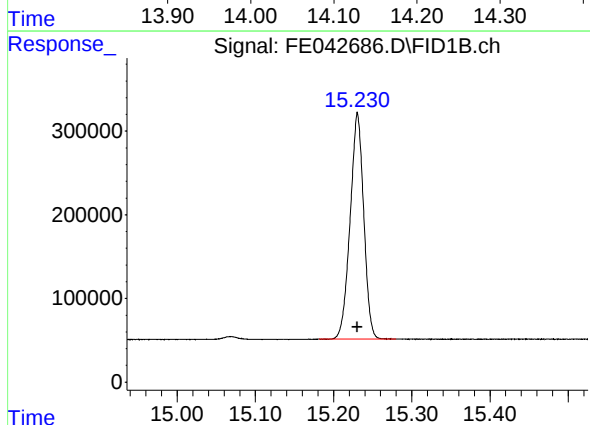
R.T.: 13.374 min
Delta R.T.: 0.000 min
Response: 2987455
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

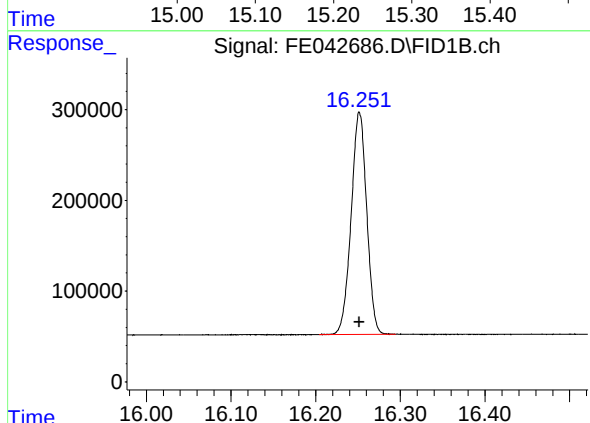
R.T.: 14.127 min
Delta R.T.: 0.000 min
Response: 3335154
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



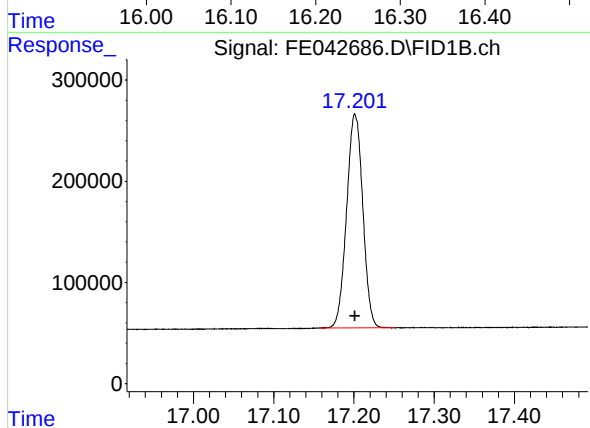
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: 0.000 min
Response: 3267430
Conc: 20.00 ug/ml



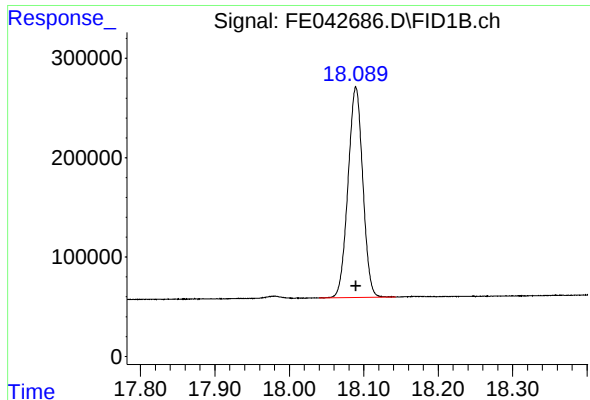
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 3129518
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

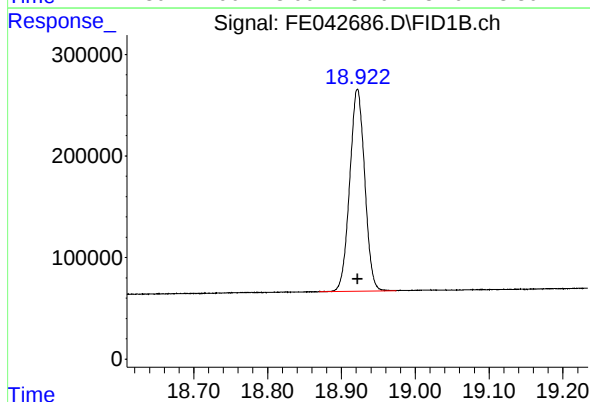
R.T.: 17.201 min
Delta R.T.: 0.000 min
Response: 2962449
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

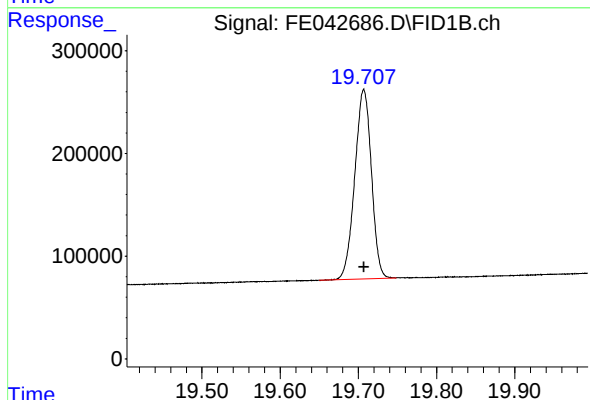
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 2916349
Conc: 20.00 ug/ml

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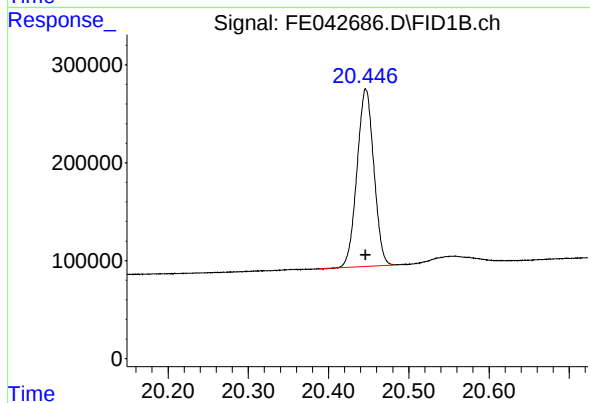
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 2808107
Conc: 20.00 ug/ml



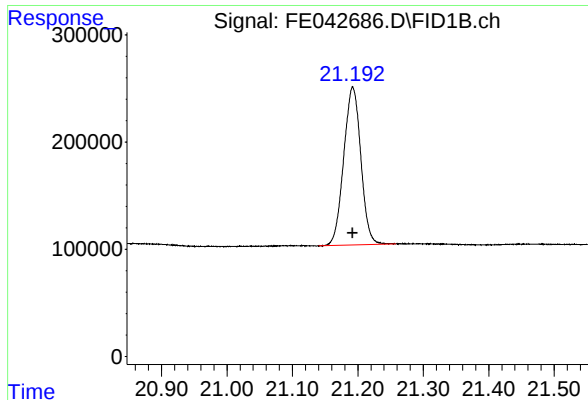
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 2725497
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

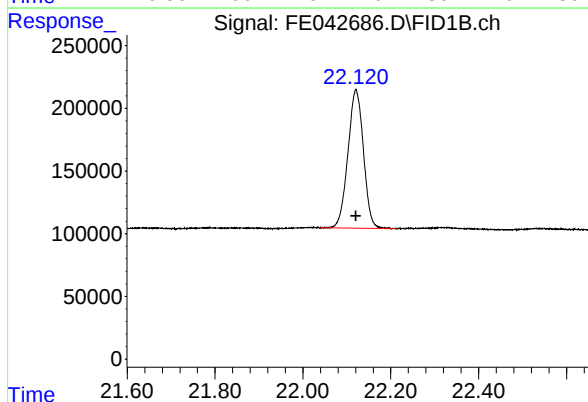
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 2633686
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.000 min
Response: 2681753
Conc: 20.00 ug/ml

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FID_E
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.000 min
Response: 2696196
Conc: 20.00 ug/ml