

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043810.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 14:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 15:47:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 15:47:24 2022
 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)	11.324	3559545	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.739	2783167	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.156	3008497	20.000 ug/ml
2) T n-Decane (C10)	4.206	3039221	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.780	2968868	20.000 ug/ml
4) T n-Dodecane (C12)	6.203	3109329	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.826	2847524	20.000 ug/ml
6) T n-Tetradecane (C14)	7.983	3139186	20.000 ug/ml
7) T n-Hexadecane (C16)	9.571	3188500	20.000 ug/ml
8) T n-Octadecane (C18)	11.001	3272917	20.000 ug/ml
10) T n-Eicosane (C20)	12.298	3314698	20.000 ug/ml
11) T n-Heneicosane (C21)	12.905	3349283	20.000 ug/ml
13) T n-Docosane (C22)	13.485	3337974	20.000 ug/ml
14) T n-Tetracosane (C24)	14.576	3317298	20.000 ug/ml
15) T n-Hexacosane (C26)	15.587	3284313	20.000 ug/ml
16) T n-Octacosane (C28)	16.527	3200622	20.000 ug/ml
17) T n-Tricontane (C30)	17.406	3144466	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.227	3028489	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.001	2740109	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.733	2592320	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.425	2447491	20.000 ug/ml
22) T n-Tetracontane (C40)	21.191	2310760	20.000 ug/ml

(f)=RT Delta > 1/2 Window

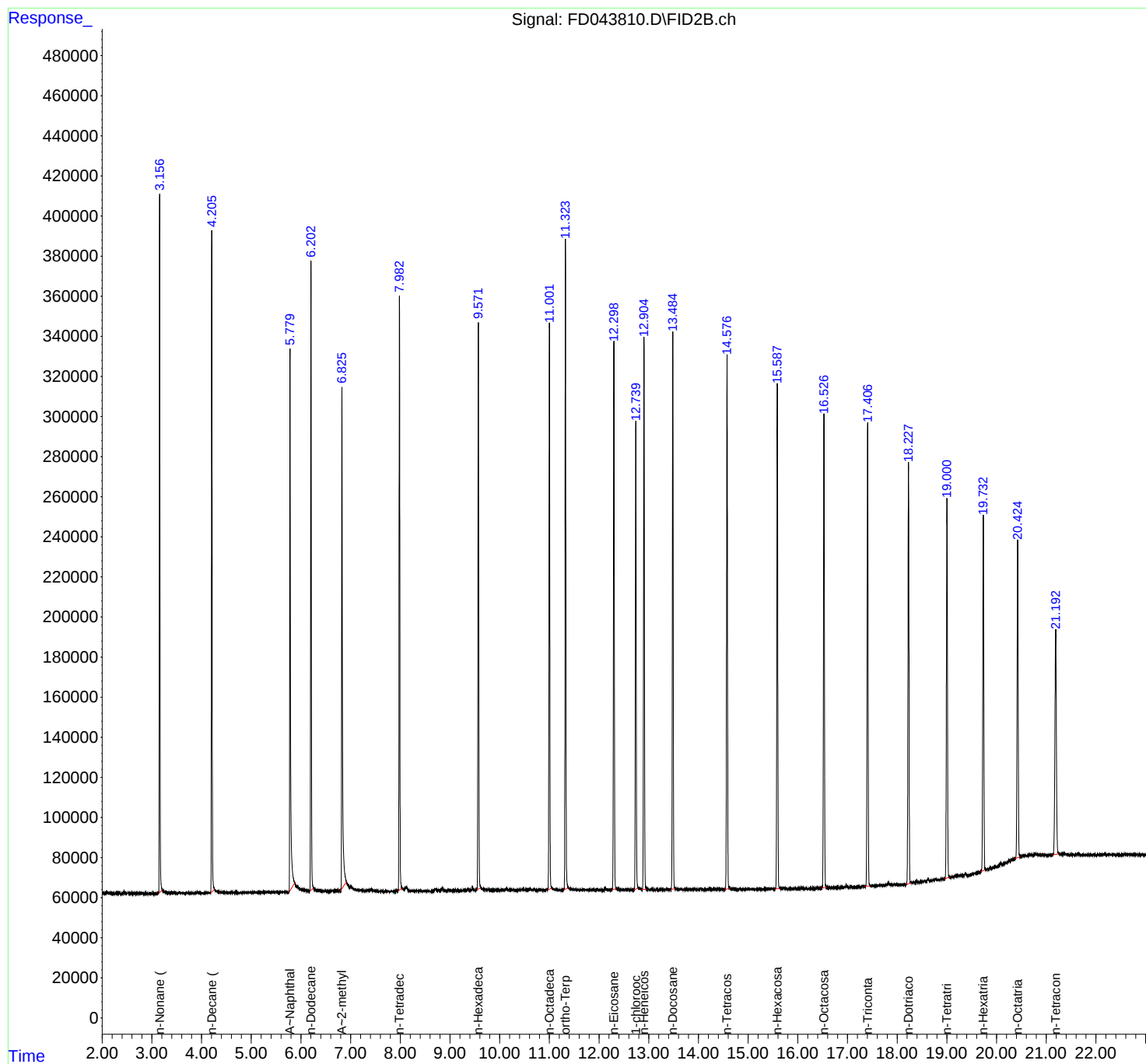
(m)=manual int.

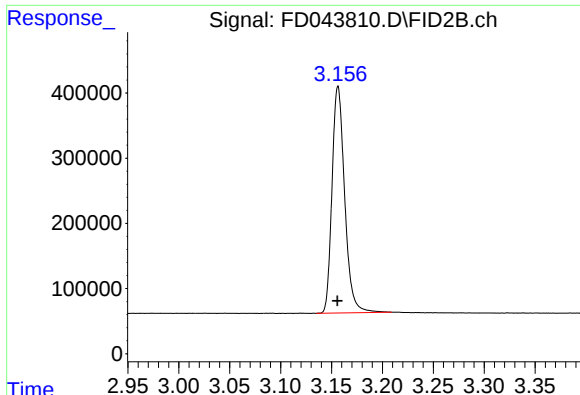
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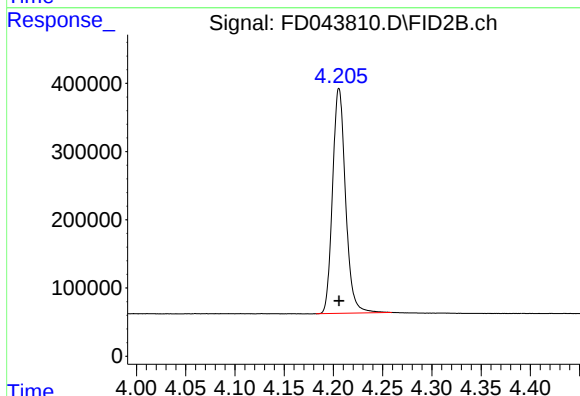




#1 n-Nonane (C9)

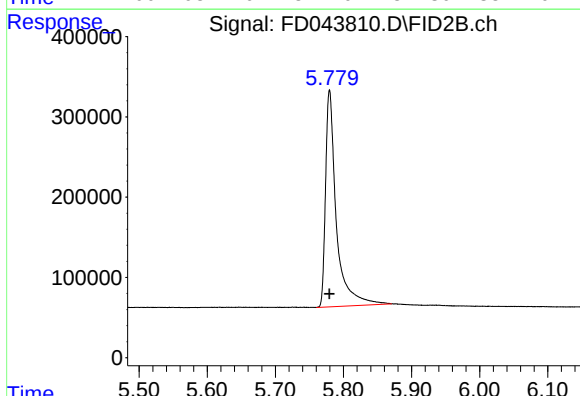
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 3008497
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



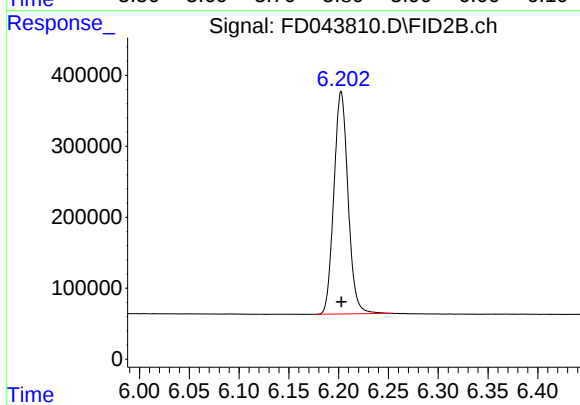
#2 n-Decane (C10)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 3039221
Conc: 20.00 ug/ml



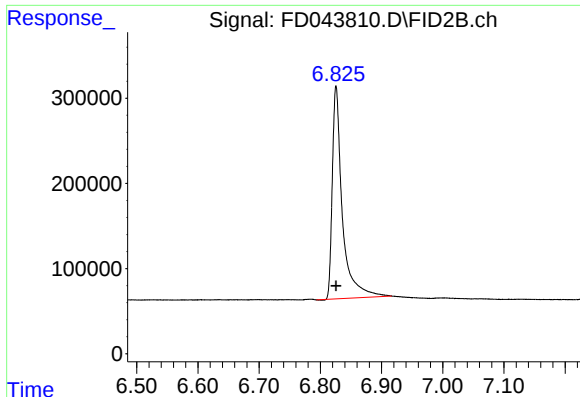
#3 A~Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2968868
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

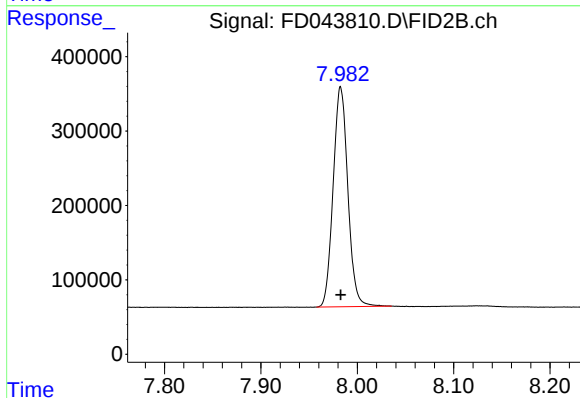
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 3109329
Conc: 20.00 ug/ml



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

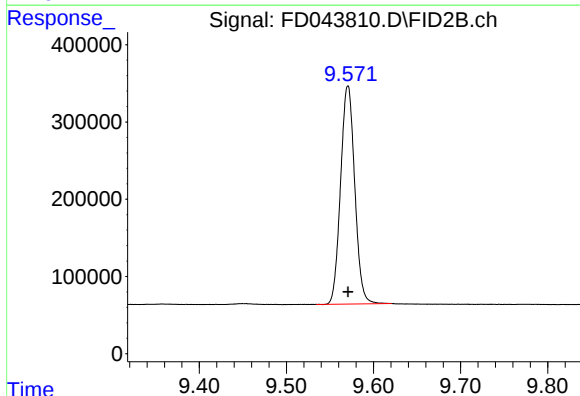
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 2847524
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



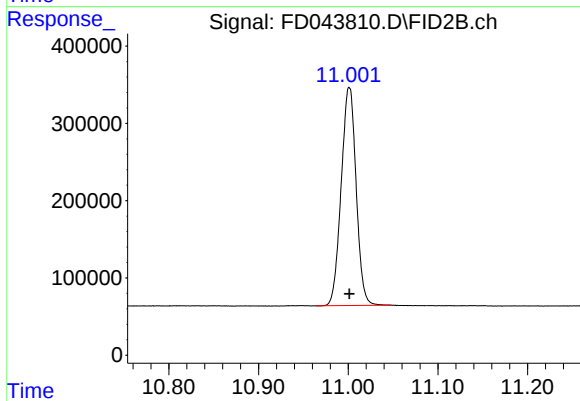
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 3139186
Conc: 20.00 ug/ml



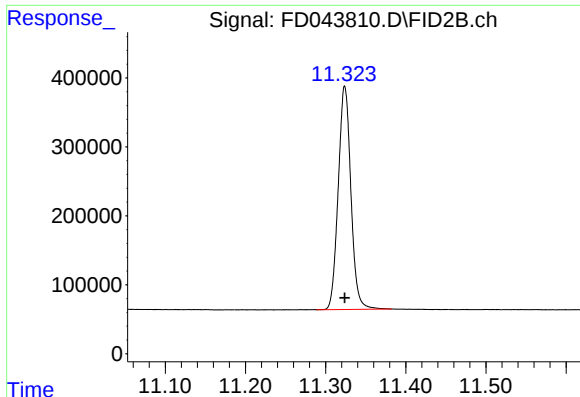
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 3188500
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

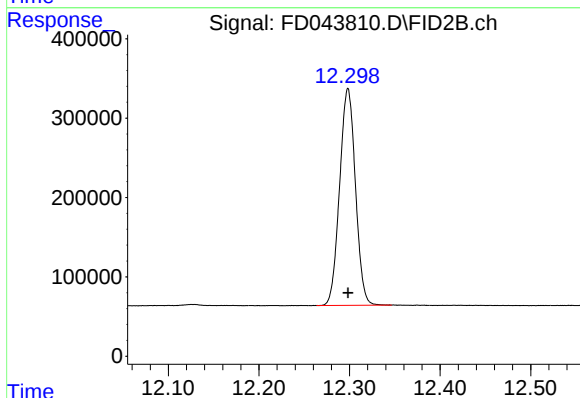
R.T.: 11.001 min
Delta R.T.: 0.000 min
Response: 3272917
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

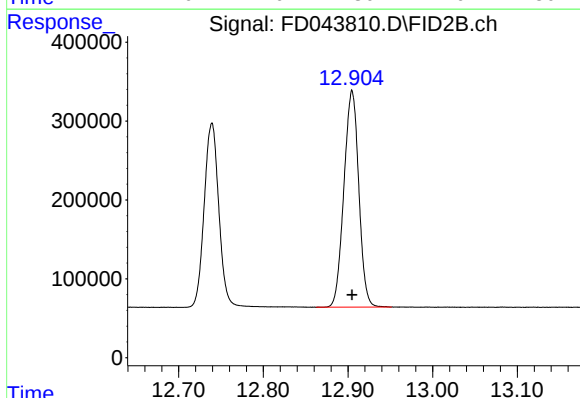
R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 3559545
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



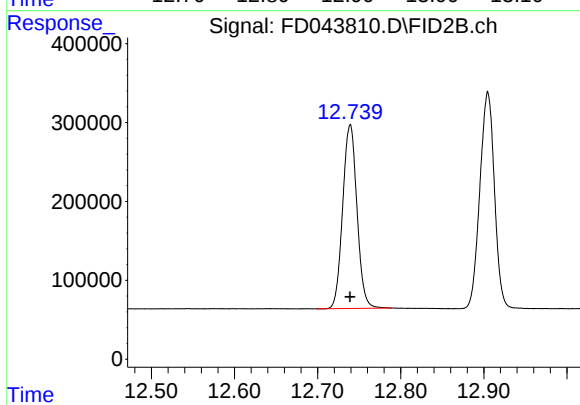
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 3314698
Conc: 20.00 ug/ml



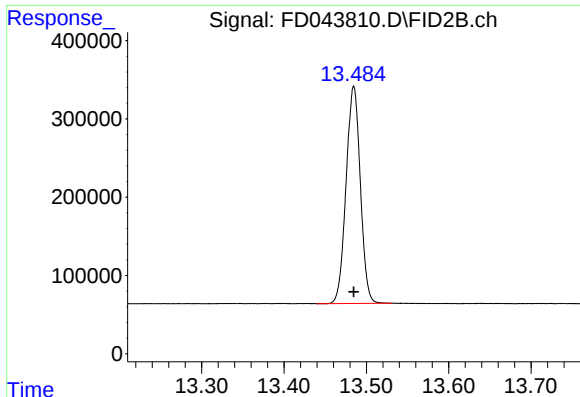
#11 n-Heneicosane (C21)

R.T.: 12.905 min
Delta R.T.: 0.000 min
Response: 3349283
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

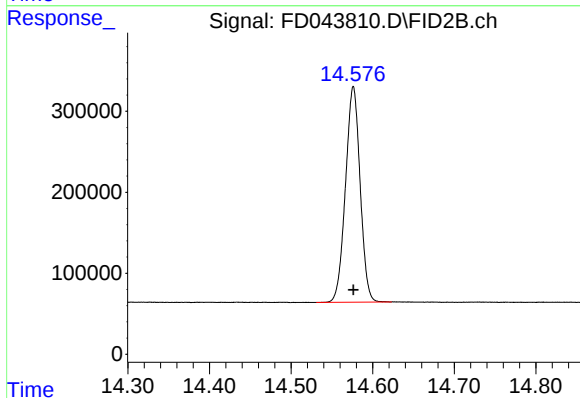
R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 2783167
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

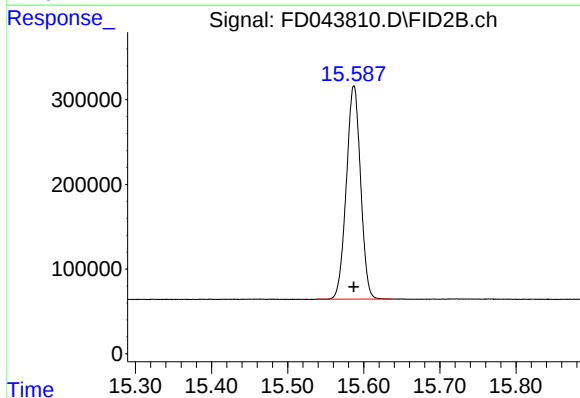
R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 3337974
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



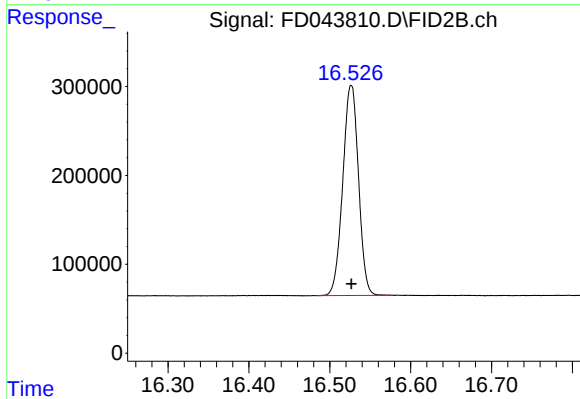
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: 0.000 min
Response: 3317298
Conc: 20.00 ug/ml



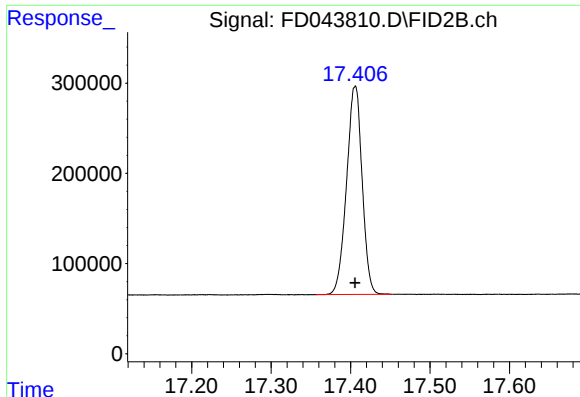
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: 0.000 min
Response: 3284313
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

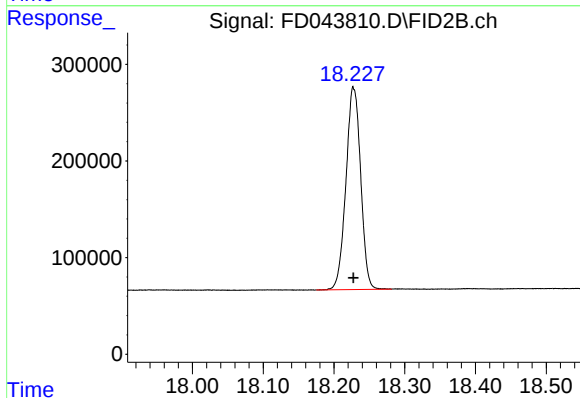
R.T.: 16.527 min
Delta R.T.: 0.000 min
Response: 3200622
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

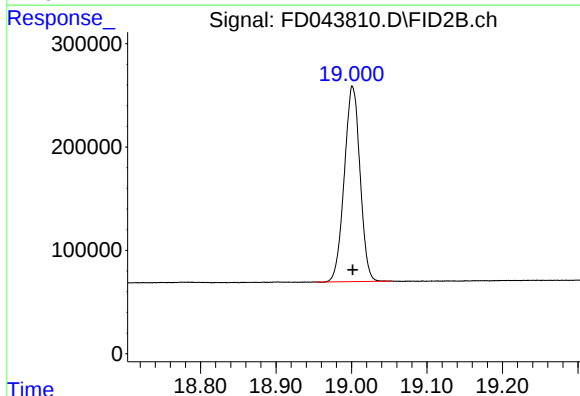
R.T.: 17.406 min
Delta R.T.: 0.000 min
Response: 3144466
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



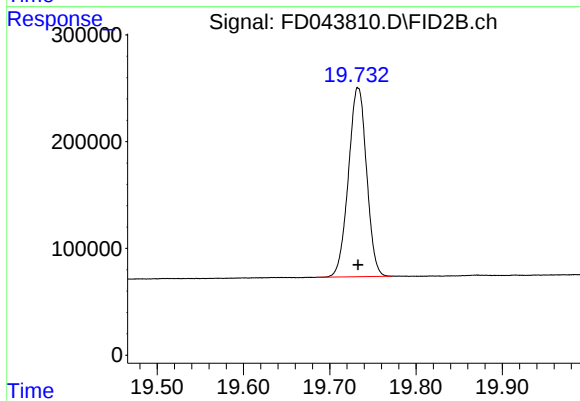
#18 n-Dotriacontane (C32)

R.T.: 18.227 min
Delta R.T.: 0.000 min
Response: 3028489
Conc: 20.00 ug/ml



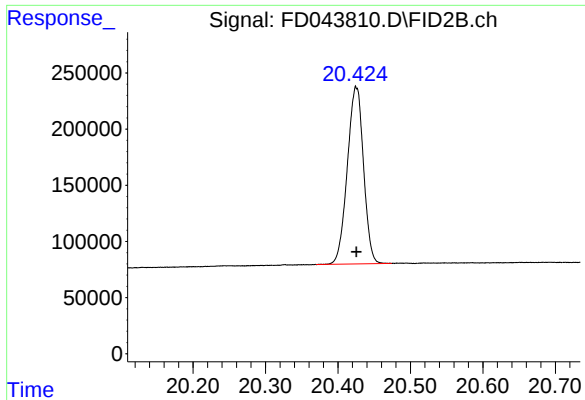
#19 n-Tetratriacontane (C34)

R.T.: 19.001 min
Delta R.T.: 0.000 min
Response: 2740109
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

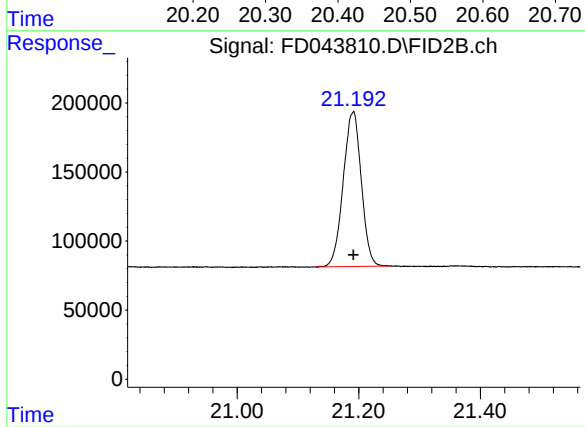
R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 2592320
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 2447491
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.000 min
Response: 2310760
Conc: 20.00 ug/ml