

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AL\
 Data File : FD035817.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2020 18:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 01:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:41:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.485	2695028	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.917	2161023	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.288	2322242	20.000 ug/ml
2) T n-Decane (C10)	4.347	2340431	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.925	2498921	20.000 ug/ml
4) T n-Dodecane (C12)	6.354	2421827	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.976	2546557	20.000 ug/ml
6) T n-Tetradecane (C14)	8.141	2436803	20.000 ug/ml
7) T n-Hexadecane (C16)	9.735	2396667	20.000 ug/ml
8) T n-Octadecane (C18)	11.171	2526002	20.000 ug/ml
10) T n-Eicosane (C20)	12.474	2550382	20.000 ug/ml
11) T n-Heneicosane (C21)	13.085	2544989	20.000 ug/ml
13) T n-Docosane (C22)	13.668	2535364	20.000 ug/ml
14) T n-Tetracosane (C24)	14.766	2516719	20.000 ug/ml
15) T n-Hexacosane (C26)	15.782	2454628	20.000 ug/ml
16) T n-Octacosane (C28)	16.727	2394843	20.000 ug/ml
17) T n-Tricontane (C30)	17.609	2279363	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.436	2061386	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1905445	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1779767	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.663	1681319	20.000 ug/ml
22) T n-Tetracontane (C40)	21.525	1710501	20.000 ug/ml

(f)=RT Delta > 1/2 Window

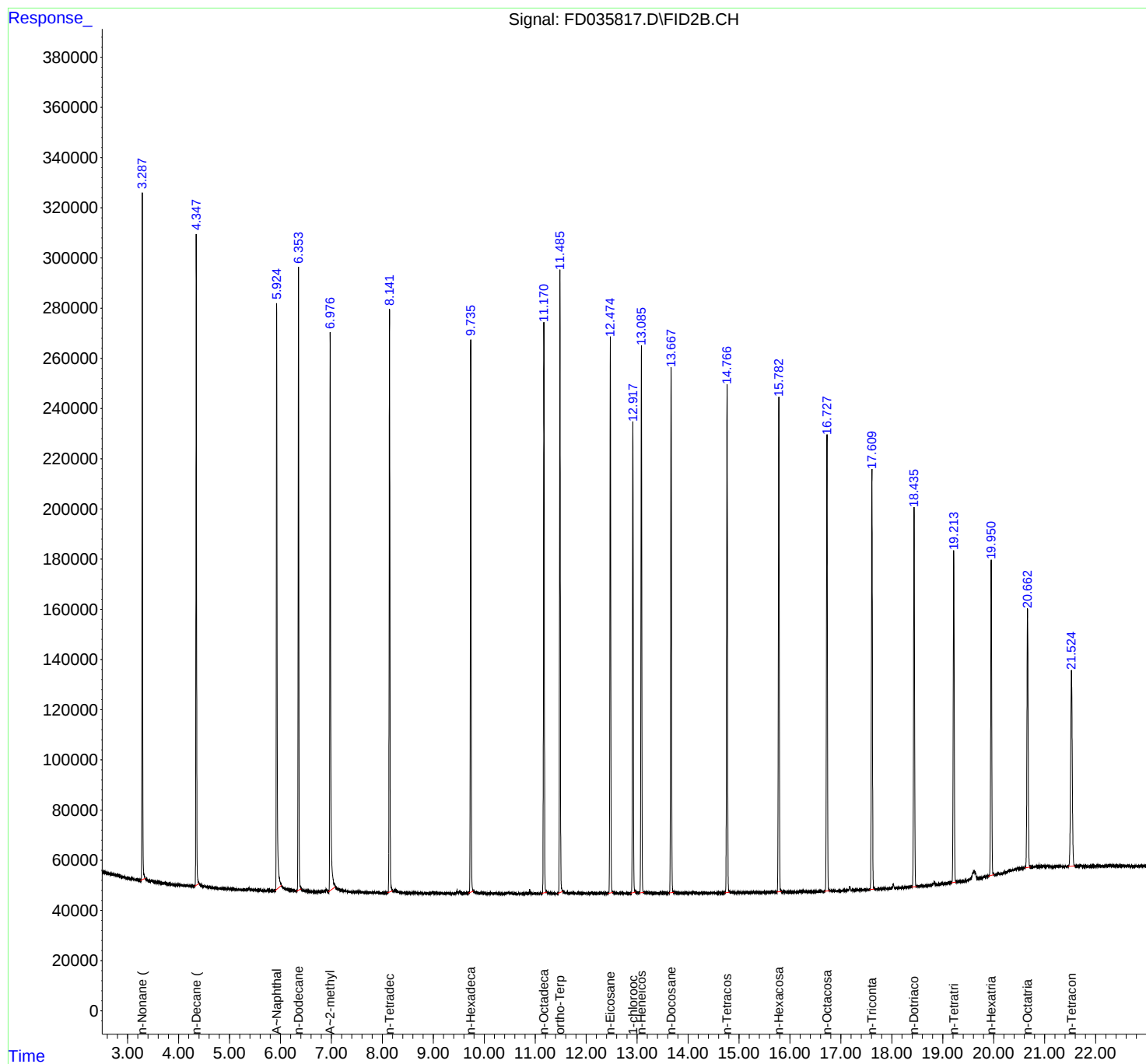
(m)=manual int.

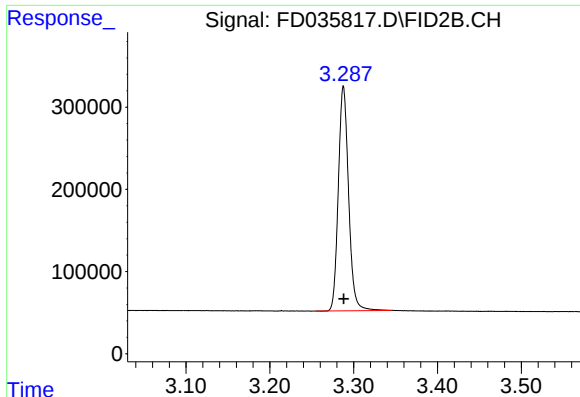
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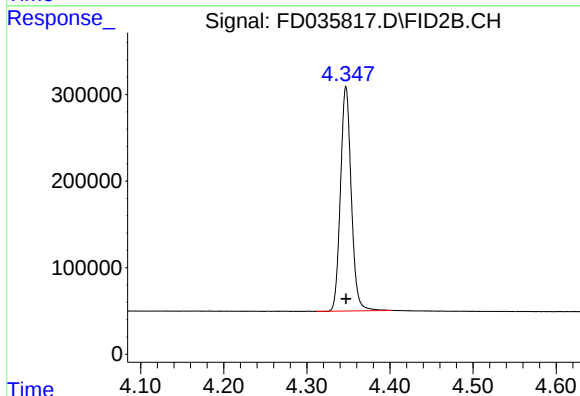




#1 n-Nonane (C9)

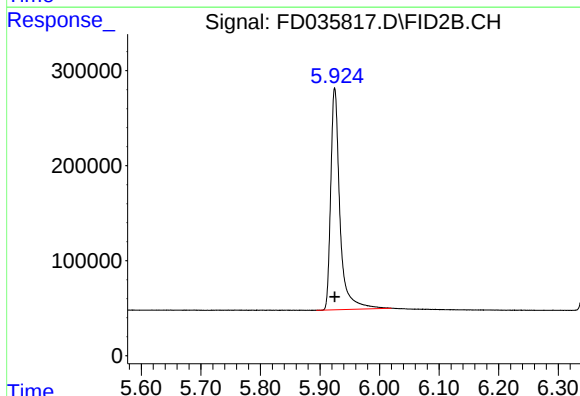
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 2322242
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



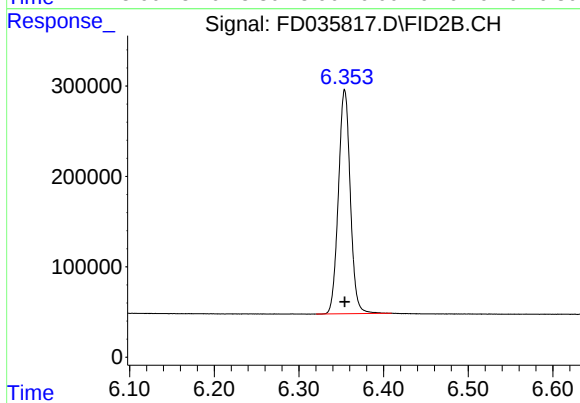
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 2340431
Conc: 20.00 ug/ml



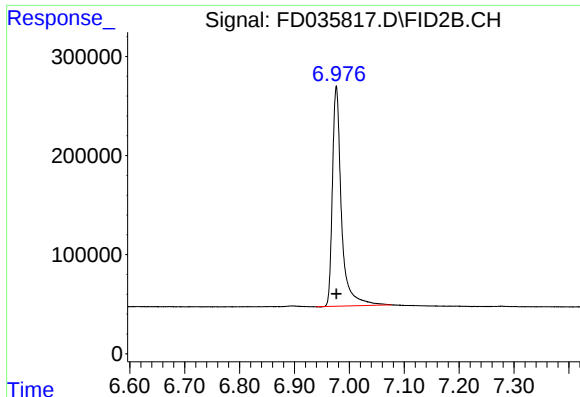
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2498921
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

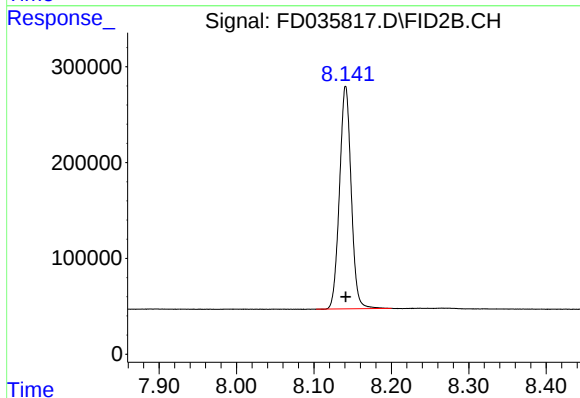
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2421827
Conc: 20.00 ug/ml



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

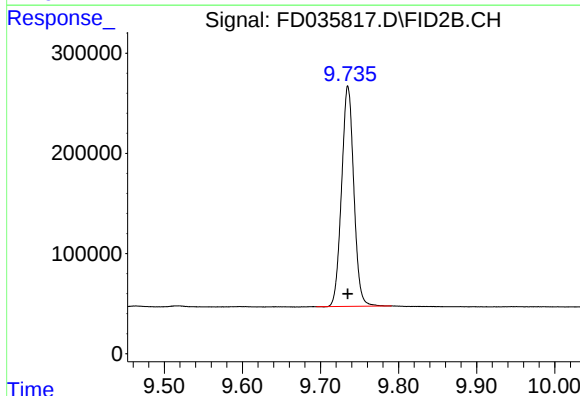
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2546557
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



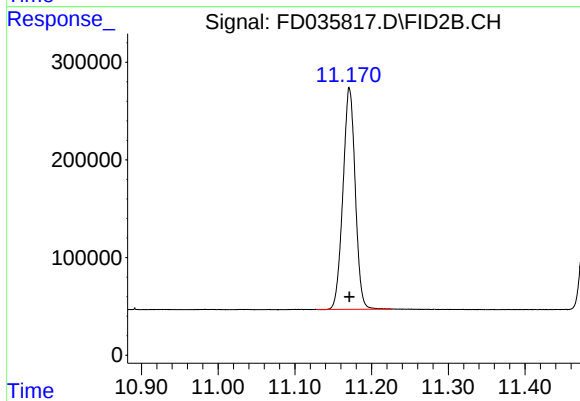
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 2436803
Conc: 20.00 ug/ml



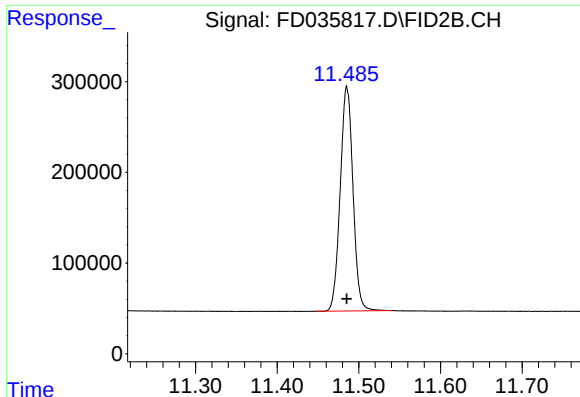
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 2396667
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

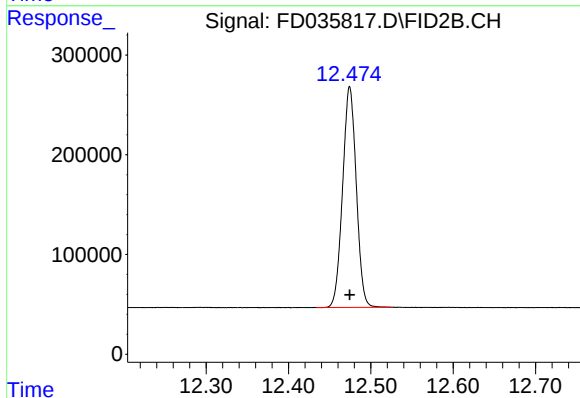
R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 2526002
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

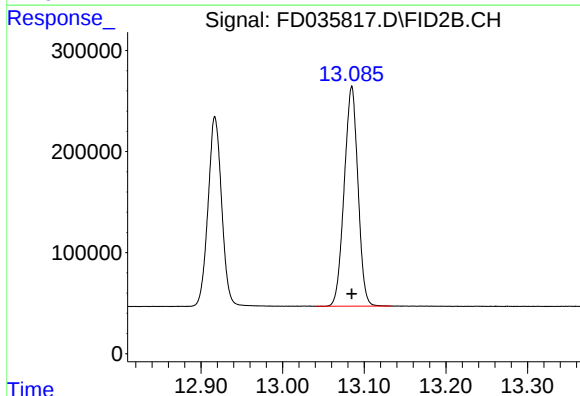
R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 2695028
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



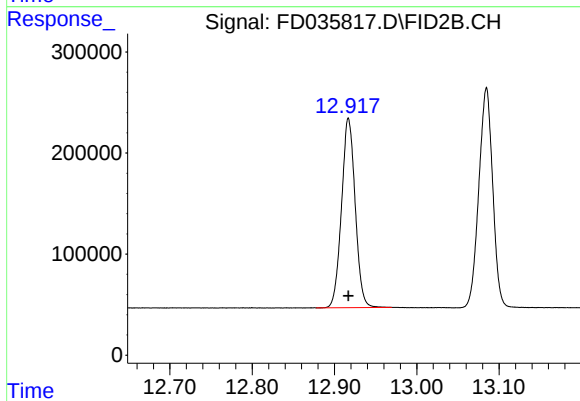
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.000 min
Response: 2550382
Conc: 20.00 ug/ml



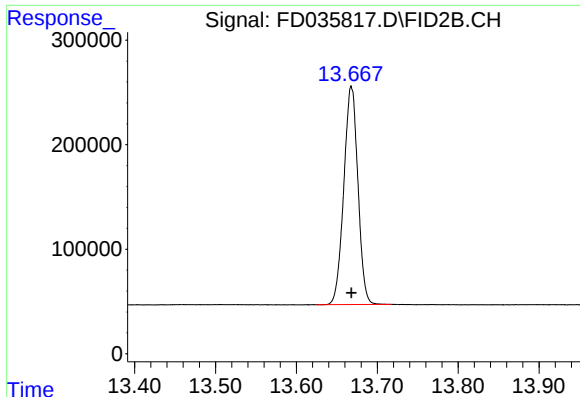
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 2544989
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

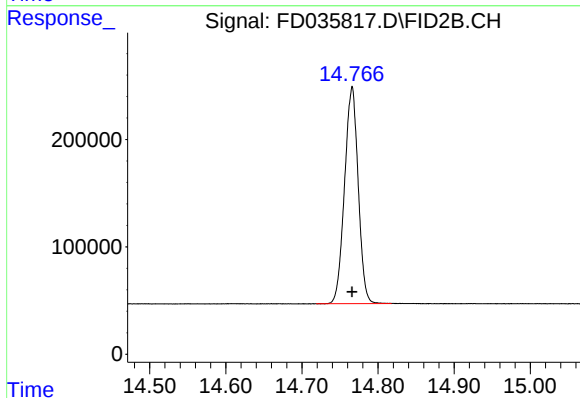
R.T.: 12.917 min
Delta R.T.: 0.000 min
Response: 2161023
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

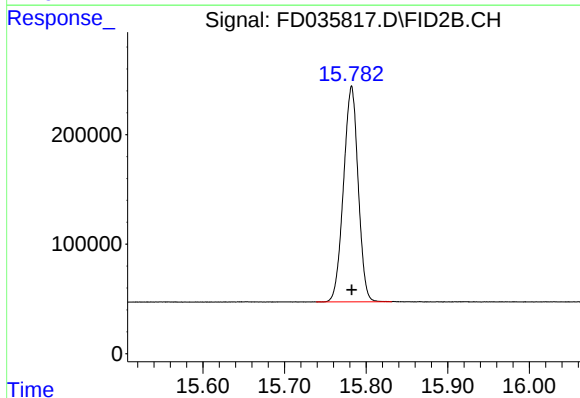
R.T.: 13.668 min
Delta R.T.: 0.000 min
Response: 2535364
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



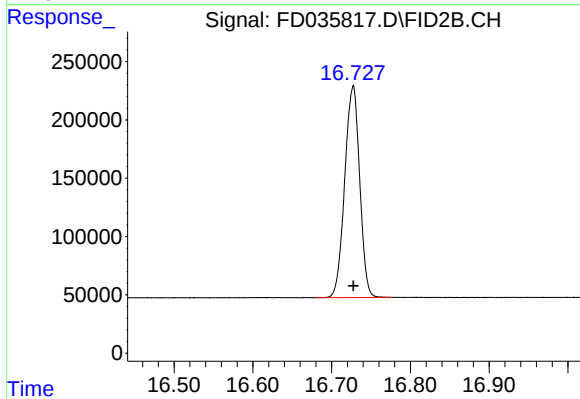
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 2516719
Conc: 20.00 ug/ml



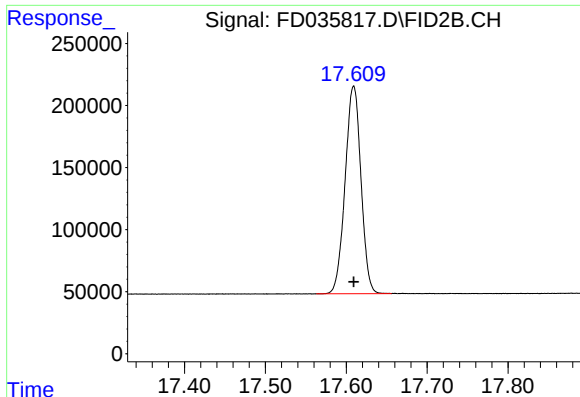
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 2454628
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

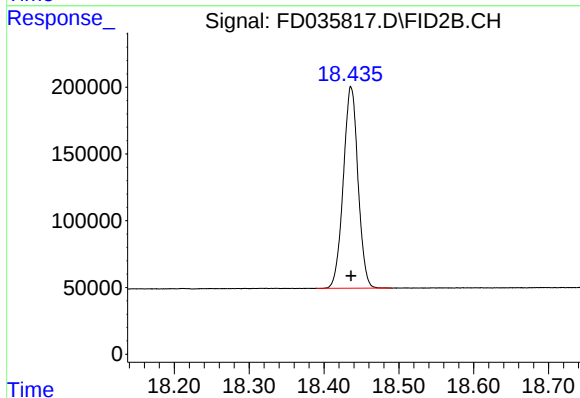
R.T.: 16.727 min
Delta R.T.: 0.000 min
Response: 2394843
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

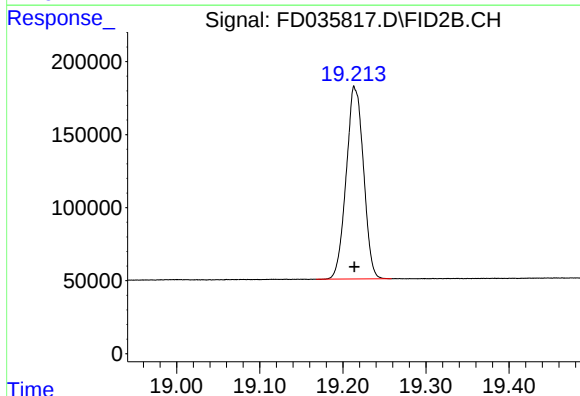
R.T.: 17.609 min
Delta R.T.: 0.000 min
Response: 2279363
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



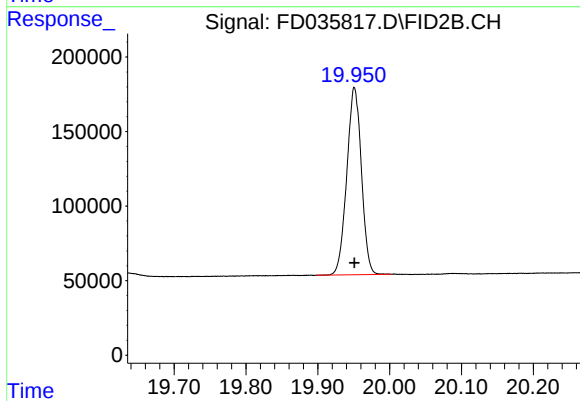
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.000 min
Response: 2061386
Conc: 20.00 ug/ml



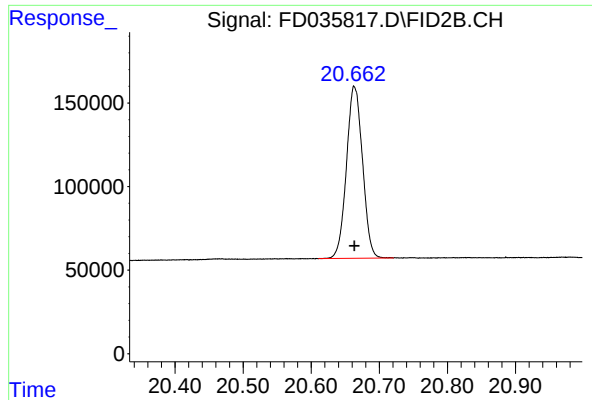
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.000 min
Response: 1905445
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

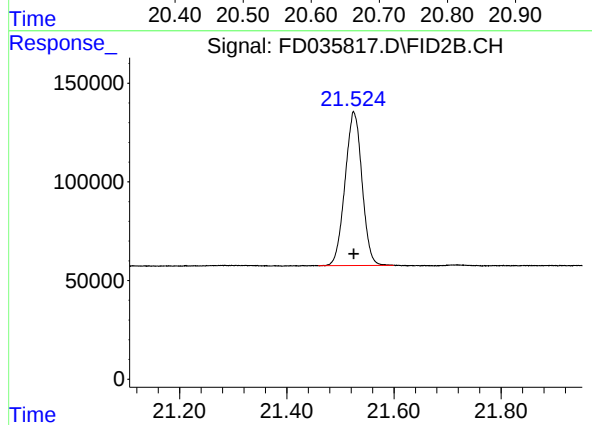
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 1779767
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.000 min
Response: 1681319
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.000 min
Response: 1710501
Conc: 20.00 ug/ml