

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037549.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 14:11
 Operator : AJ\SJ
 Sample : PB114489BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:14:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.320	4331556	29.827 ug/ml
Spiked Amount 50.000		Recovery =	59.65%
12) S 1-chlorooctadecane (S...	12.762	4199381	37.481 ug/ml
Spiked Amount 50.000		Recovery =	74.96%
Target Compounds			
1) T n-Nonane (C9)	3.153	4239737	35.433 ug/ml
2) T n-Decane (C10)	4.209	4442974	36.762 ug/ml
3) T A~Naphthalene (C11.7)	5.769	5023505	37.074 ug/ml
4) T n-Dodecane (C12)	6.213	4798546	37.906 ug/ml
5) T A~2-methylnaphthalene...	6.818	5206620	37.893 ug/ml
6) T n-Tetradecane (C14)	7.997	5150851	39.137 ug/ml
7) T n-Hexadecane (C16)	9.587	5191063	38.365 ug/ml
8) T n-Octadecane (C18)	11.021	5174262	36.911 ug/ml
10) T n-Eicosane (C20)	12.357	5255687	38.689 ug/ml
11) T n-Heneicosane (C21)	12.933	5098489	38.950 ug/ml
13) T n-Docosane (C22)	13.517	5099006	39.275 ug/ml
14) T n-Tetracosane (C24)	14.615	5244631	41.201 ug/ml
15) T n-Hexacosane (C26)	15.632	5059838	40.430 ug/ml
16) T n-Octacosane (C28)	16.576	5255079	41.432 ug/ml
17) T n-Tricontane (C30)	17.462	5332236	38.693 ug/ml
18) T n-Dotriacontane (C32)	18.291	5314516	34.805 ug/ml
19) T n-Tetratriacontane (C34)	19.071	4945759	35.147 ug/ml
20) T n-Hexatriacontane (C36)	19.808	4402348	32.528 ug/ml
21) T n-Octatriacontane (C38)	20.510	4142224	30.834 ug/ml
22) T n-Tetracontane (C40)	21.330	4990518	34.022 ug/ml

(f)=RT Delta > 1/2 Window

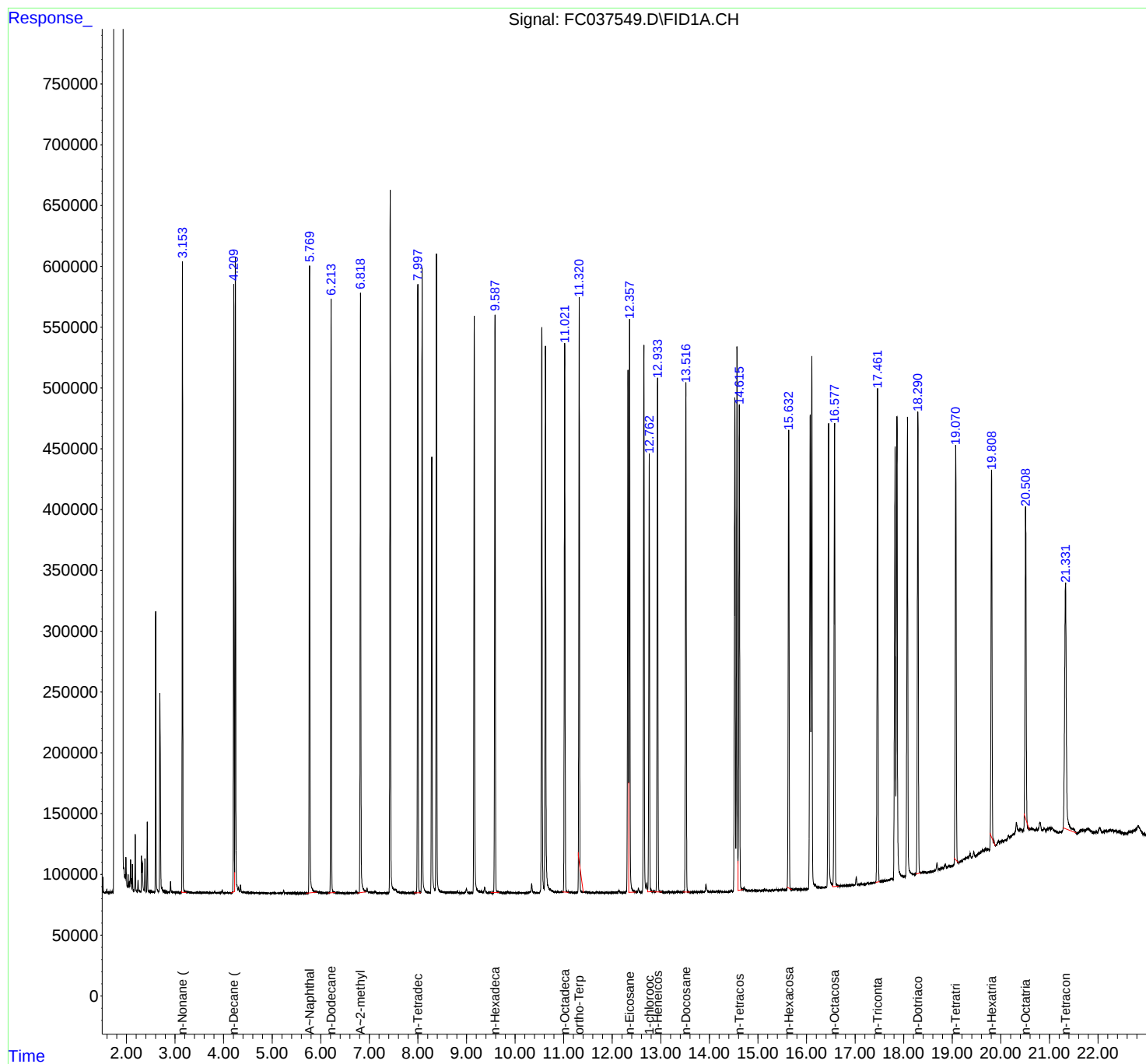
(m)=manual int.

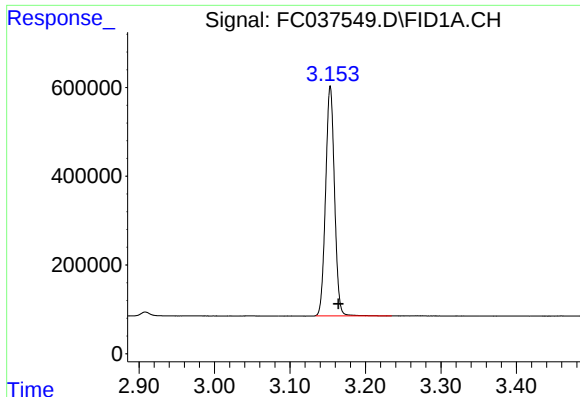
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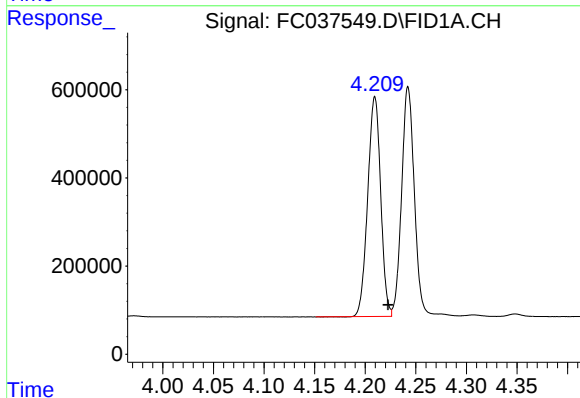




#1 n-Nonane (C9)

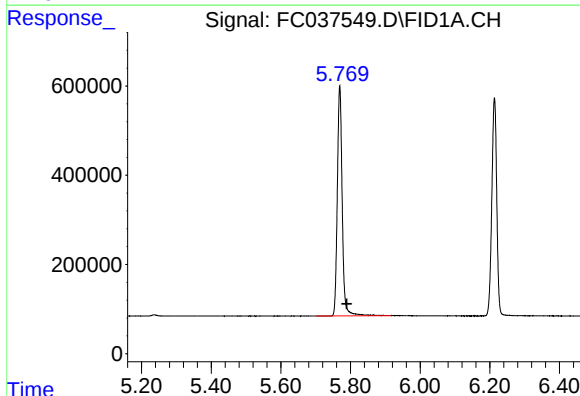
R.T.: 3.153 min
Delta R.T.: -0.011 min
Response: 4239737
Conc: 35.43 ug/ml

Instrument :
FID_C
ClientSampleId :



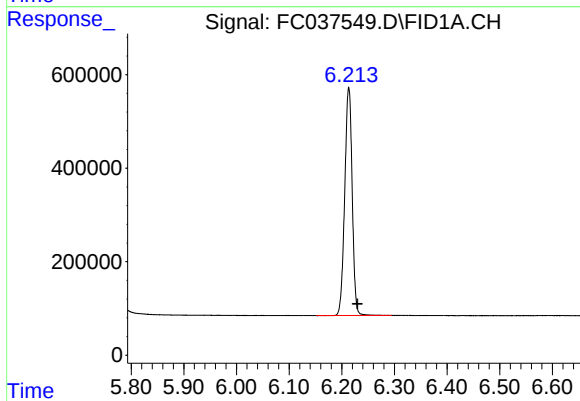
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 4442974
Conc: 36.76 ug/ml



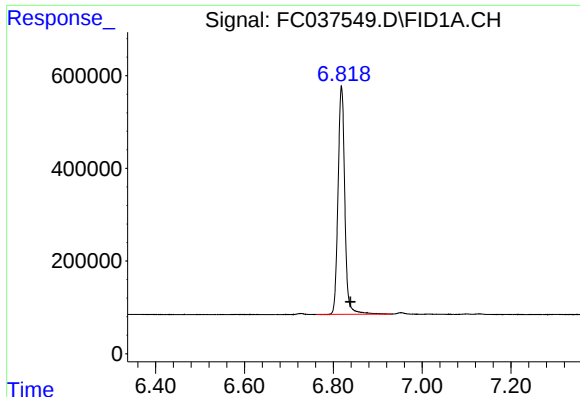
#3 A~Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 5023505
Conc: 37.07 ug/ml



#4 n-Dodecane (C12)

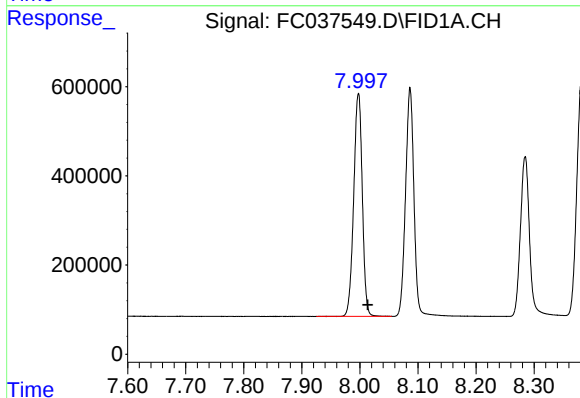
R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 4798546
Conc: 37.91 ug/ml



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

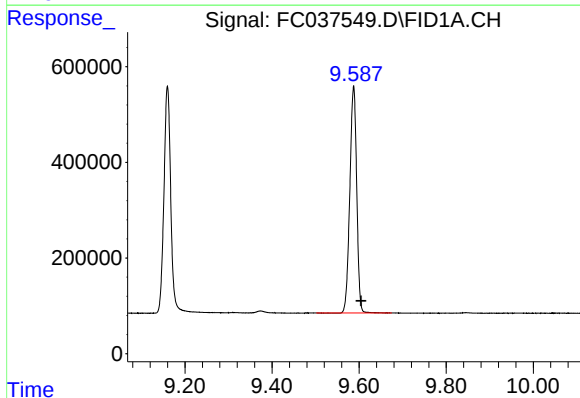
R.T.: 6.818 min
Delta R.T.: -0.020 min
Response: 5206620
Conc: 37.89 ug/ml

Instrument :
FID_C
ClientSampleId :



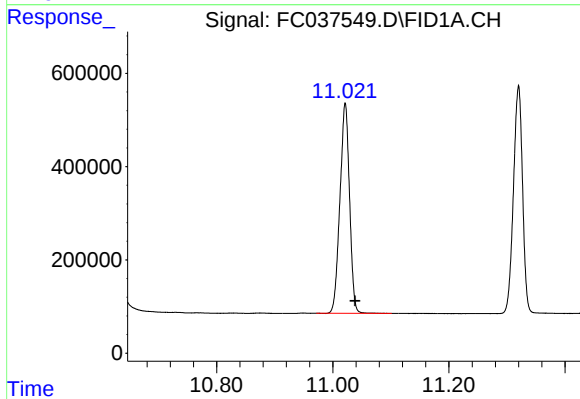
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.016 min
Response: 5150851
Conc: 39.14 ug/ml



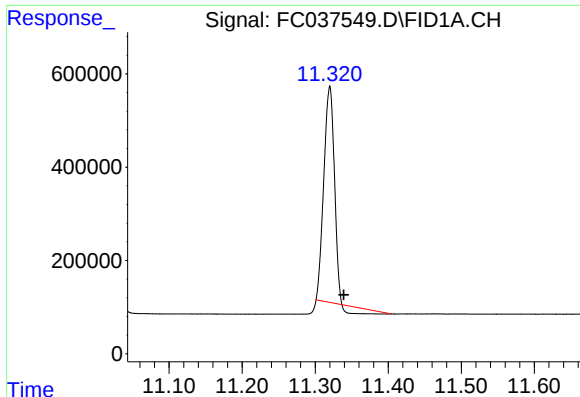
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.017 min
Response: 5191063
Conc: 38.36 ug/ml



#8 n-Octadecane (C18)

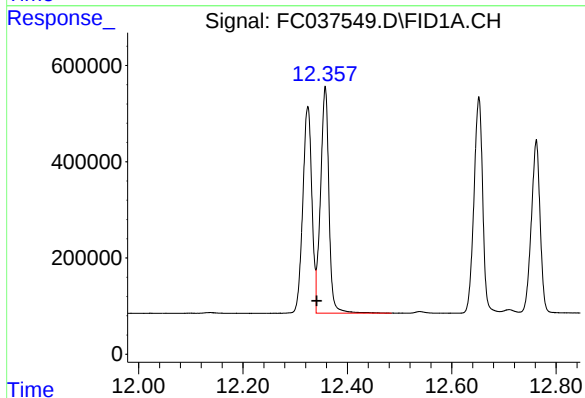
R.T.: 11.021 min
Delta R.T.: -0.017 min
Response: 5174262
Conc: 36.91 ug/ml



#9 ortho-Terphenyl (SURR)

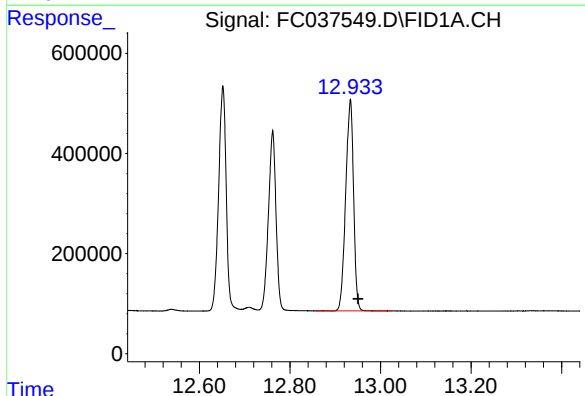
R.T.: 11.320 min
Delta R.T.: -0.019 min
Response: 4331556
Conc: 29.83 ug/ml

Instrument :
FID_C
ClientSampleId :



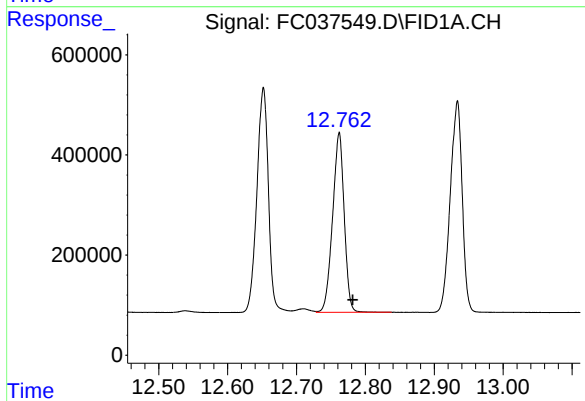
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: 0.016 min
Response: 5255687
Conc: 38.69 ug/ml



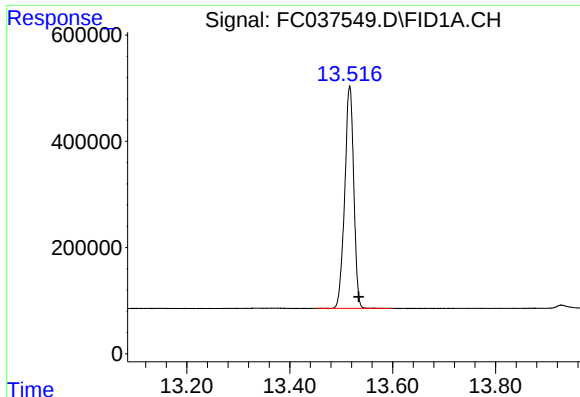
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.017 min
Response: 5098489
Conc: 38.95 ug/ml



#12 1-chlorooctadecane (SURR)

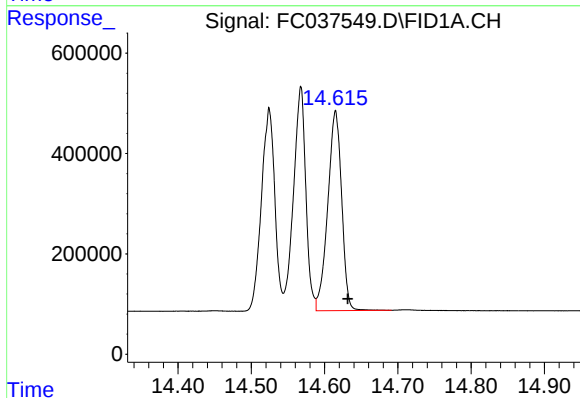
R.T.: 12.762 min
Delta R.T.: -0.020 min
Response: 4199381
Conc: 37.48 ug/ml



#13 n-Docosane (C22)

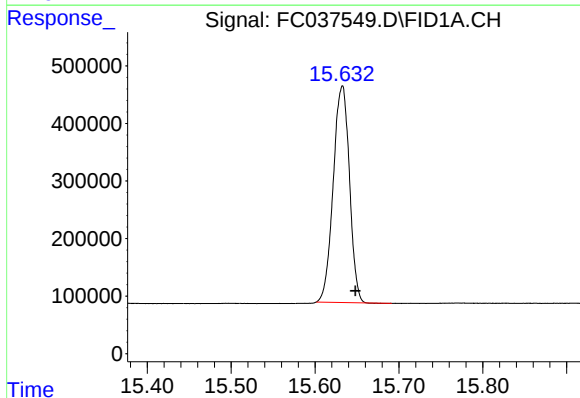
R.T.: 13.517 min
Delta R.T.: -0.018 min
Response: 5099006
Conc: 39.28 ug/ml

Instrument :
FID_C
ClientSampleId :



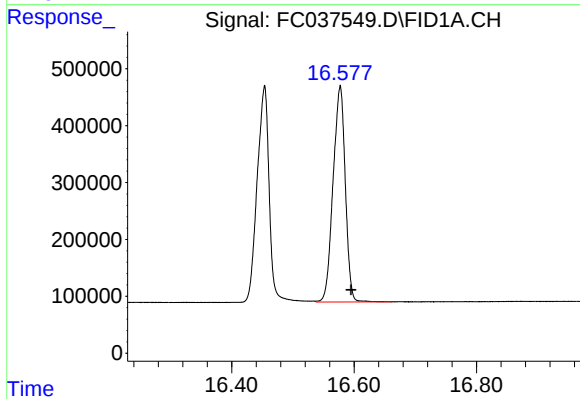
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 5244631
Conc: 41.20 ug/ml



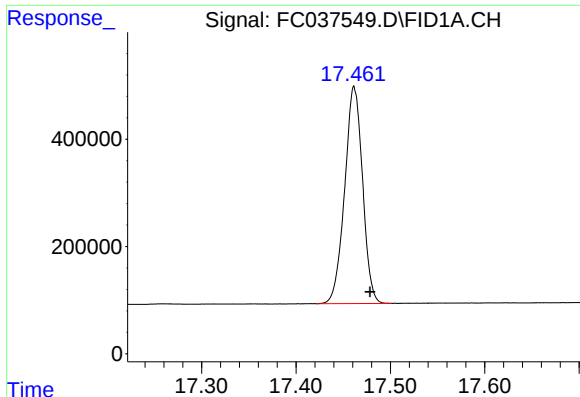
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.016 min
Response: 5059838
Conc: 40.43 ug/ml



#16 n-Octacosane (C28)

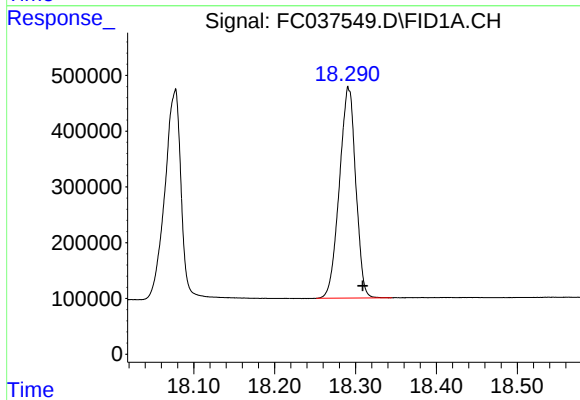
R.T.: 16.576 min
Delta R.T.: -0.019 min
Response: 5255079
Conc: 41.43 ug/ml



#17 n-Tricontane (C30)

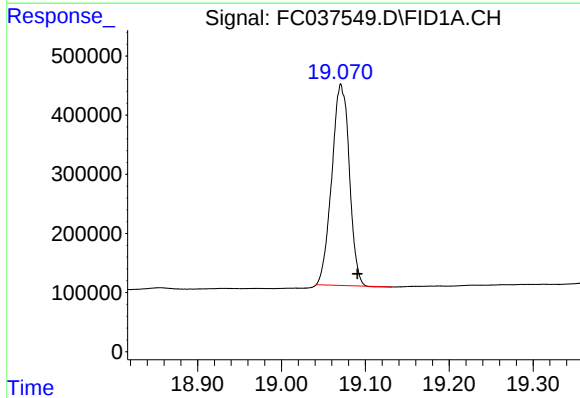
R.T.: 17.462 min
Delta R.T.: -0.017 min
Response: 5332236
Conc: 38.69 ug/ml

Instrument :
FID_C
ClientSampleId :



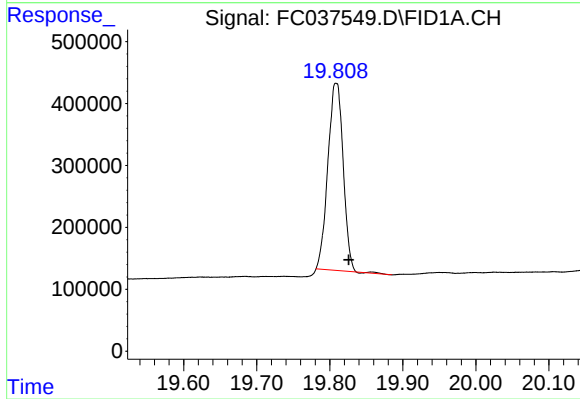
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 5314516
Conc: 34.81 ug/ml



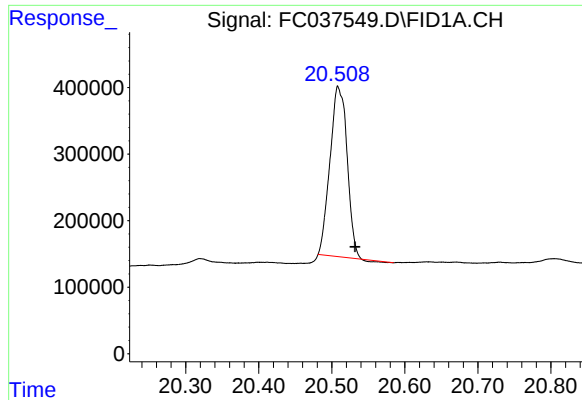
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.019 min
Response: 4945759
Conc: 35.15 ug/ml



#20 n-Hexatriacontane (C36)

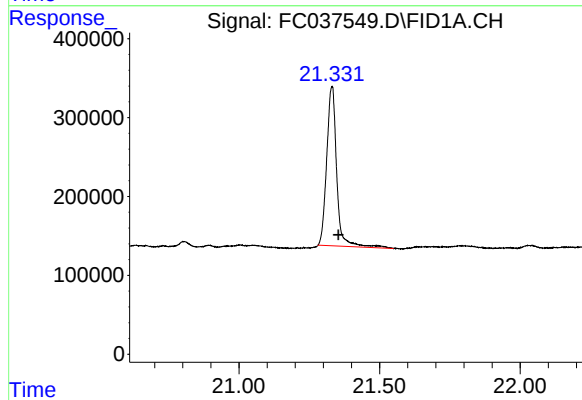
R.T.: 19.808 min
Delta R.T.: -0.018 min
Response: 4402348
Conc: 32.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: -0.022 min
Response: 4142224
Conc: 30.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.024 min
Response: 4990518
Conc: 34.02 ug/ml