

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036796.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 14:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 15:19:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.372	2457447	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.812	1782621	18.932 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.184	1847730	20.736 ug/ml
2) T n-Decane (C10)	4.248	1885837	20.978 ug/ml
3) T A~Naphthalene (C11.7)	5.817	2276733	22.715 ug/ml
4) T n-Dodecane (C12)	6.259	1955811	20.986 ug/ml
5) T A~2-methylnaphthalene...	6.867	2283105	22.709 ug/ml
6) T n-Tetradecane (C14)	8.044	1999415	20.441 ug/ml
7) T n-Hexadecane (C16)	9.636	2025292	19.707 ug/ml
8) T n-Octadecane (C18)	11.070	2054946	18.922 ug/ml
10) T n-Eicosane (C20)	12.373	2073097	18.741 ug/ml
11) T n-Heneicosane (C21)	12.982	2065342	18.792 ug/ml
13) T n-Docosane (C22)	13.566	2060580	18.872 ug/ml
14) T n-Tetracosane (C24)	14.664	2060254	18.871 ug/ml
15) T n-Hexacosane (C26)	15.681	2063474	19.101 ug/ml
16) T n-Octacosane (C28)	16.628	2080776	18.859 ug/ml
17) T n-Tricontane (C30)	17.514	2105786	18.097 ug/ml
18) T n-Dotriacontane (C32)	18.343	2166319	18.577 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2099648	18.737 ug/ml
20) T n-Hexatriacontane (C36)	19.861	2088402	19.724 ug/ml
21) T n-Octatriacontane (C38)	20.569	1959758	18.540 ug/ml
22) T n-Tetracontane (C40)	21.406	1950616	18.168 ug/ml

(f)=RT Delta > 1/2 Window

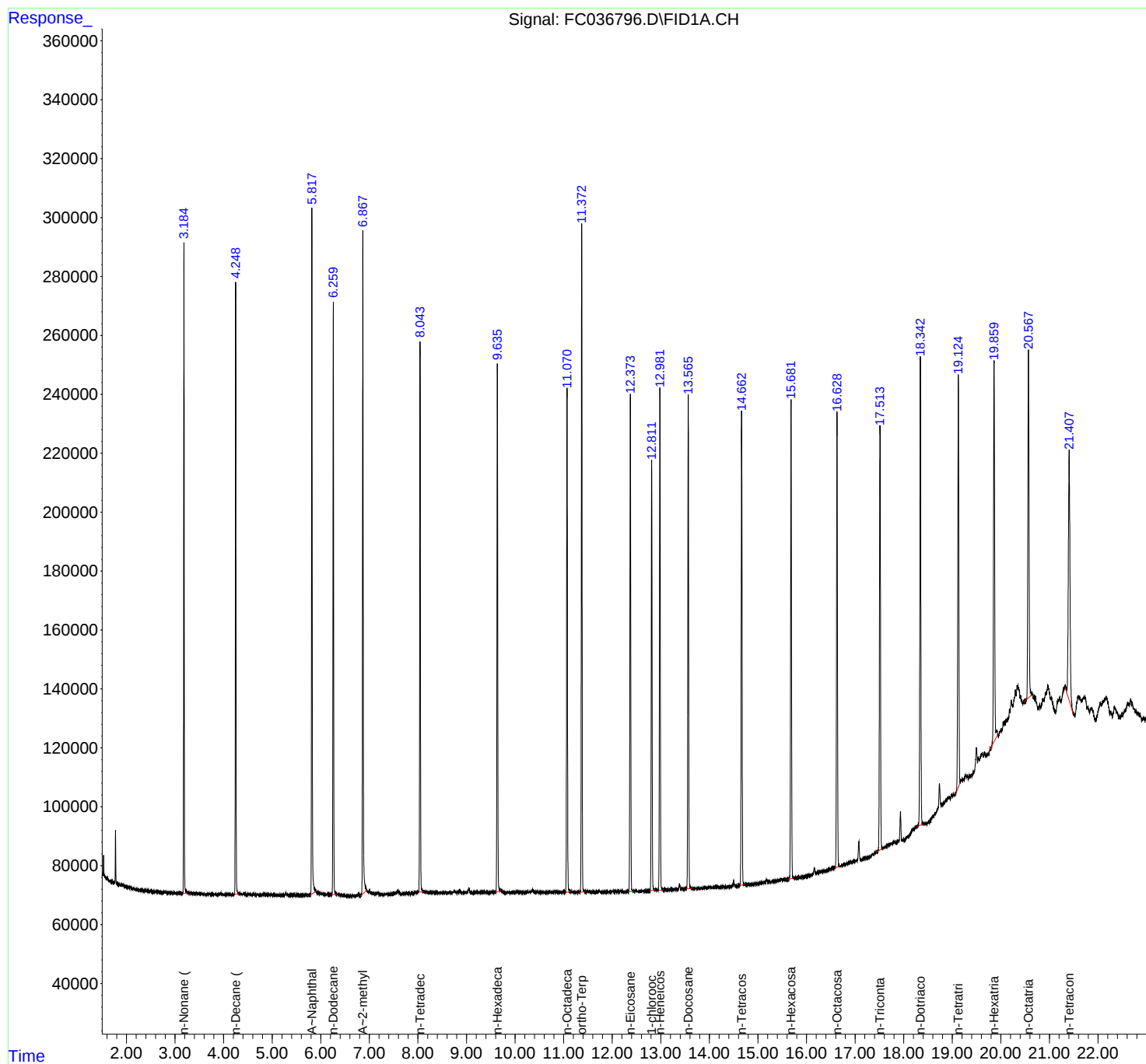
(m)=manual int.

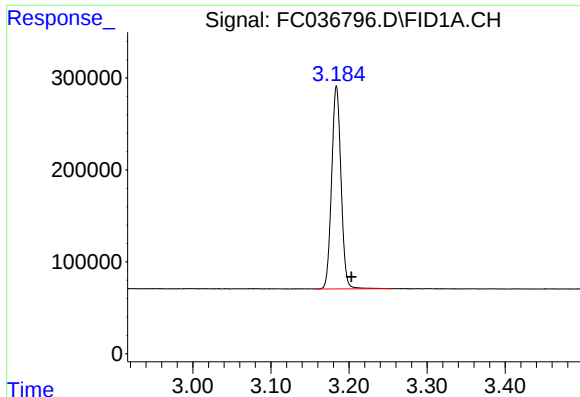
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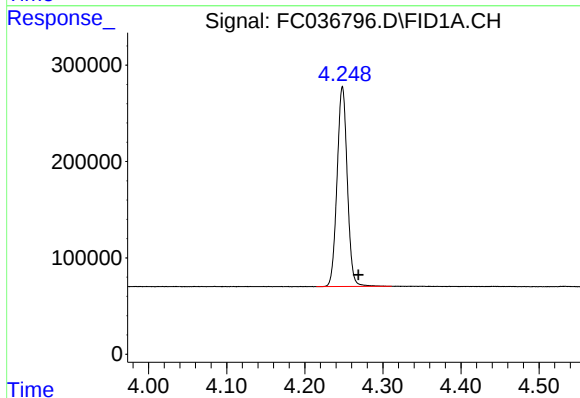




#1 n-Nonane (C9)

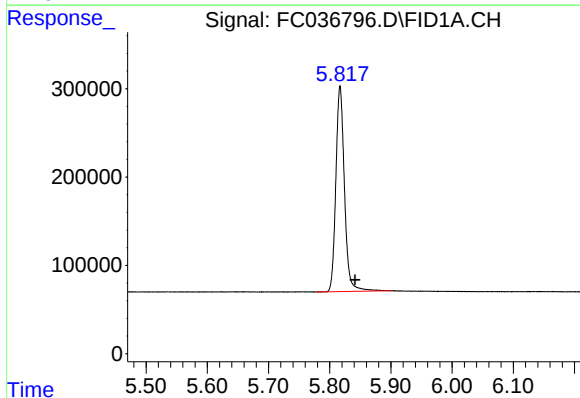
R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 1847730
Conc: 20.74 ug/ml

Instrument :
ECD_D
ClientSampleId :



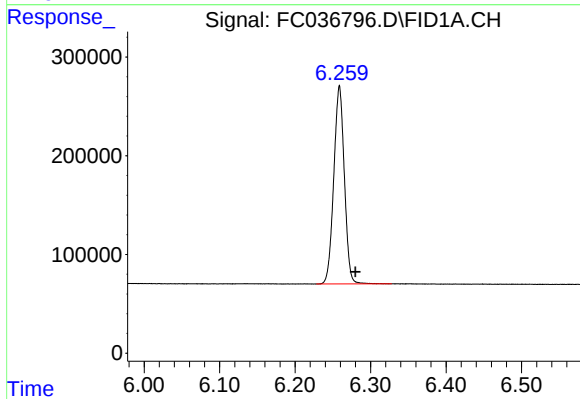
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 1885837
Conc: 20.98 ug/ml



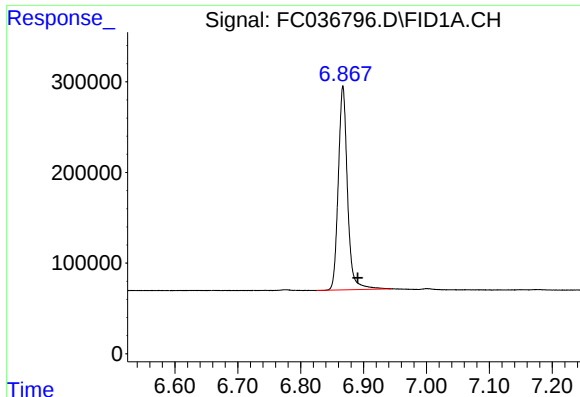
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.024 min
Response: 2276733
Conc: 22.71 ug/ml



#4 n-Dodecane (C12)

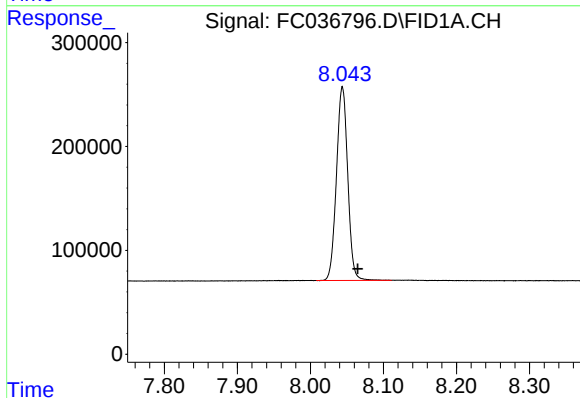
R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 1955811
Conc: 20.99 ug/ml



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

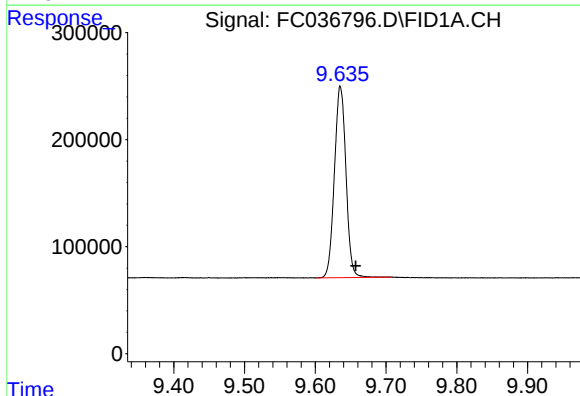
R.T.: 6.867 min
Delta R.T.: -0.024 min
Response: 2283105
Conc: 22.71 ug/ml

Instrument :
ECD_D
ClientSampleId :



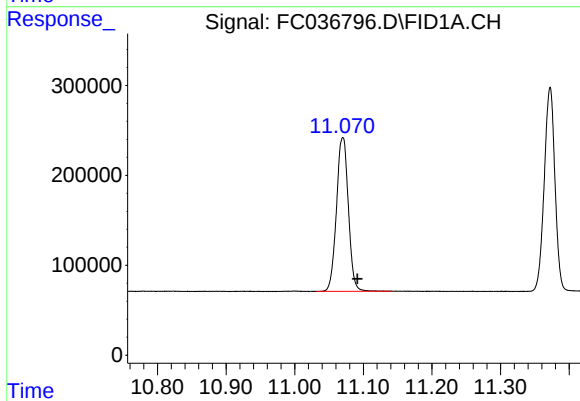
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 1999415
Conc: 20.44 ug/ml



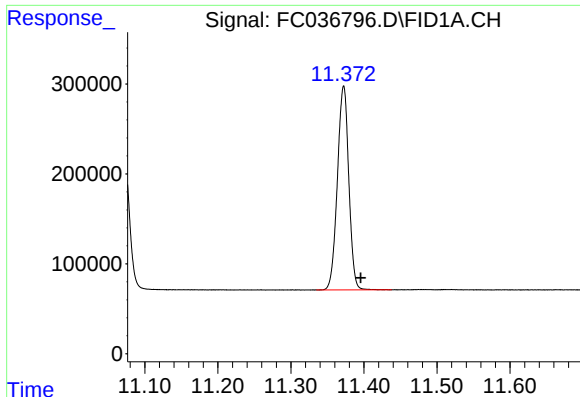
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 2025292
Conc: 19.71 ug/ml



#8 n-Octadecane (C18)

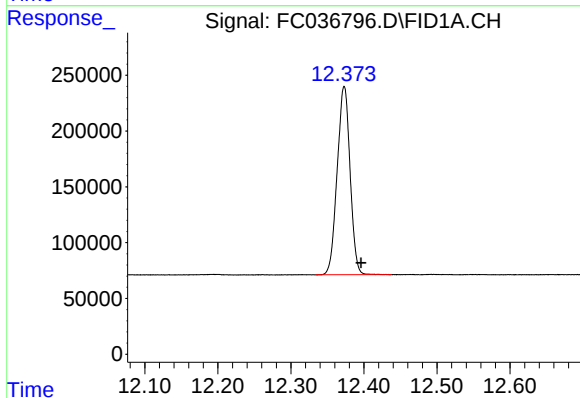
R.T.: 11.070 min
Delta R.T.: -0.021 min
Response: 2054946
Conc: 18.92 ug/ml



#9 ortho-Terphenyl (SURR)

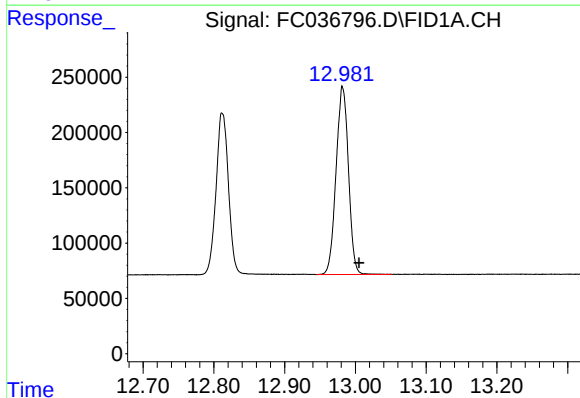
R.T.: 11.372 min
Delta R.T.: -0.023 min
Response: 2457447
Conc: 20.21 ug/ml

Instrument :
ECD_D
ClientSampleId :



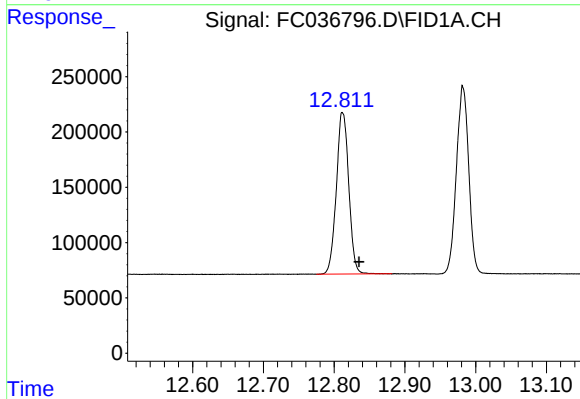
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.023 min
Response: 2073097
Conc: 18.74 ug/ml



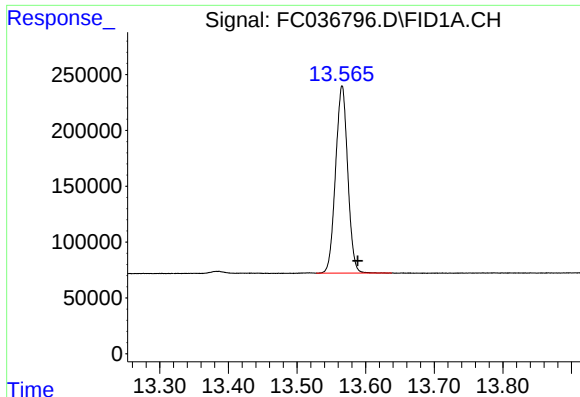
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 2065342
Conc: 18.79 ug/ml



#12 1-chlorooctadecane (SURR)

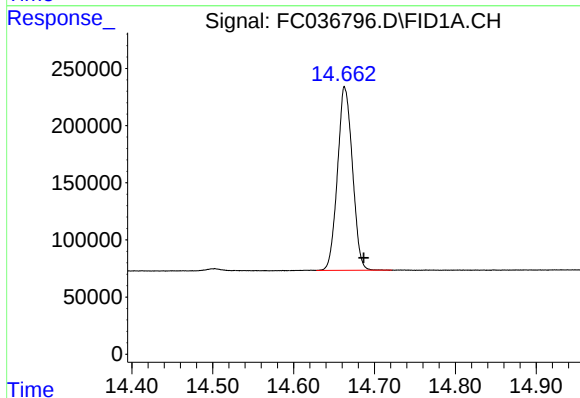
R.T.: 12.812 min
Delta R.T.: -0.023 min
Response: 1782621
Conc: 18.93 ug/ml



#13 n-Docosane (C22)

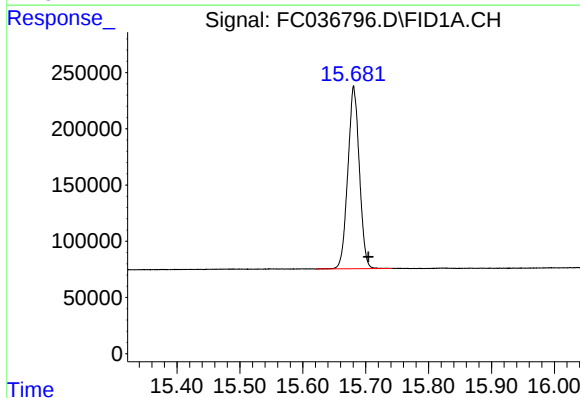
R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 2060580
Conc: 18.87 ug/ml

Instrument :
ECD_D
ClientSampleId :



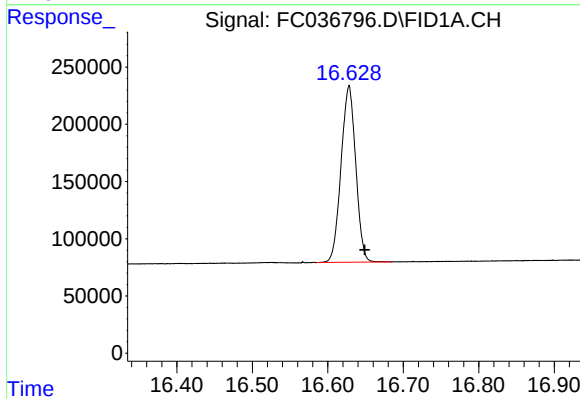
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.023 min
Response: 2060254
Conc: 18.87 ug/ml



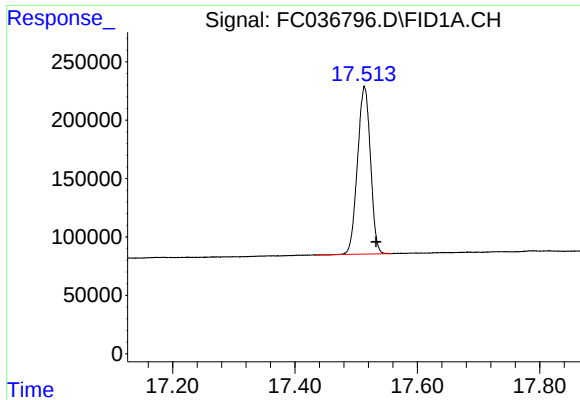
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.023 min
Response: 2063474
Conc: 19.10 ug/ml



#16 n-Octacosane (C28)

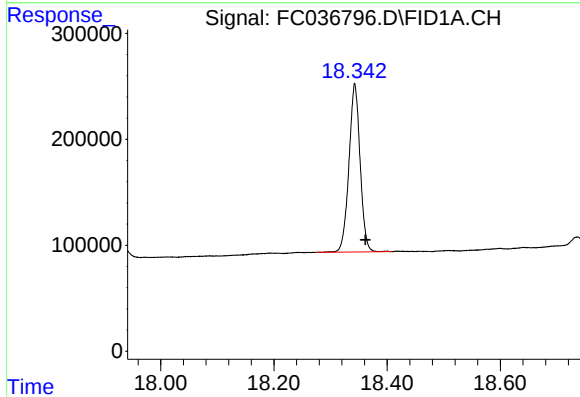
R.T.: 16.628 min
Delta R.T.: -0.021 min
Response: 2080776
Conc: 18.86 ug/ml



#17 n-Tricontane (C30)

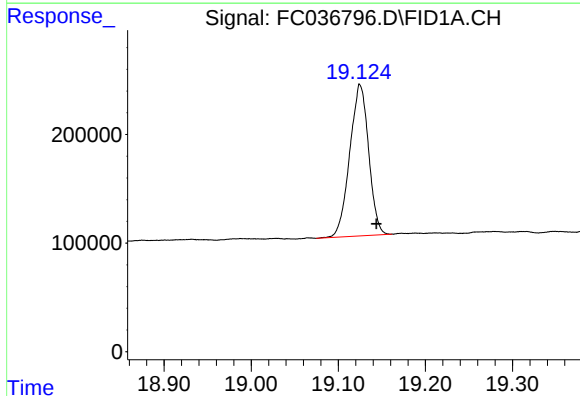
R.T.: 17.514 min
Delta R.T.: -0.019 min
Response: 2105786
Conc: 18.10 ug/ml

Instrument :
ECD_D
ClientSampleId :



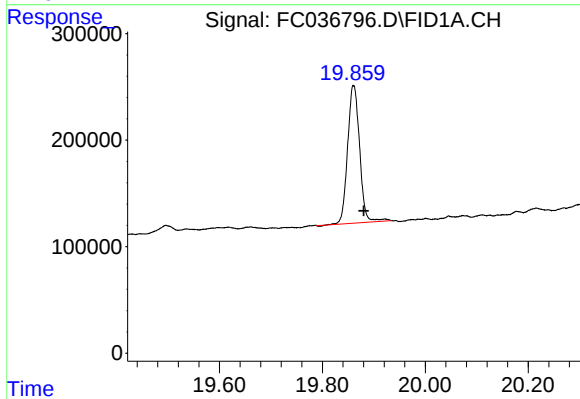
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.019 min
Response: 2166319
Conc: 18.58 ug/ml



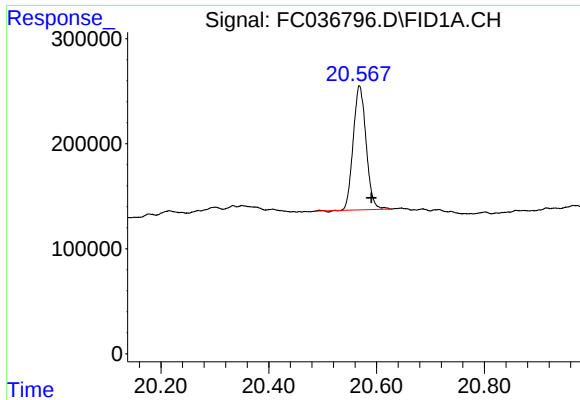
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.018 min
Response: 2099648
Conc: 18.74 ug/ml



#20 n-Hexatriacontane (C36)

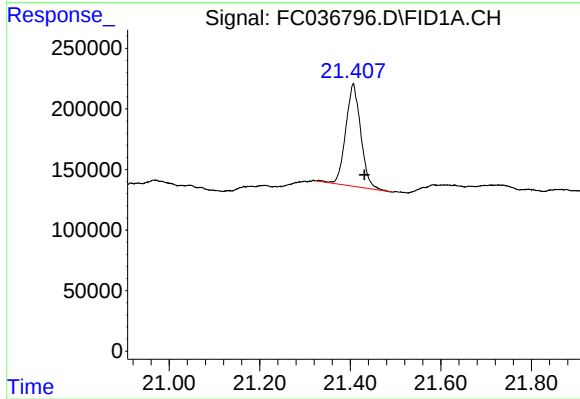
R.T.: 19.861 min
Delta R.T.: -0.020 min
Response: 2088402
Conc: 19.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.022 min
Response: 1959758
Conc: 18.54 ug/ml

Instrument :
ECD_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.025 min
Response: 1950616
Conc: 18.17 ug/ml