

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060319.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 2:10
 Operator : UA/NP
 Sample : N3213-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:01:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.610	10544908	67.759 ug/ml
Spiked Amount 50.000		Recovery =	135.52%
12) S 1-chlorooctadecane (S...	12.067	3500526	28.233 ug/ml
Spiked Amount 50.000		Recovery =	56.47%
Target Compounds			
1) T n-Nonane (C9)	2.619	975522	7.622 ug/ml
2) T n-Decane (C10)	3.629	695199	5.434 ug/ml
3) T A~Naphthalene (C11.7)	5.170	8559933	59.222 ug/ml
4) T n-Dodecane (C12)	5.594	3939841	29.555 ug/ml
5) T A~2-methylnaphthalene...	6.184	3722668	25.364 ug/ml
6) T n-Tetradecane (C14)	7.335	3363088	24.635 ug/ml
7) T n-Hexadecane (C16)	8.878	8496634	60.557 ug/ml
8) T n-Octadecane (C18)	10.287	4207742	29.403 ug/ml
10) T n-Eicosane (C20)	11.629	3816533	26.751 ug/ml
11) T n-Heneicosane (C21)	12.171	2906620	20.278 ug/ml
13) T n-Docosane (C22)	12.772	5444876	38.210 ug/ml
14) T n-Tetracosane (C24)	13.875	1193010	8.501 ug/ml
15) T n-Hexacosane (C26)	14.842	178542	1.318 ug/ml
16) T n-Octacosane (C28)	15.788	5407107	41.518 ug/ml
17) T n-Tricontane (C30)	16.623	6087477	49.724 ug/ml
18) T n-Dotriacontane (C32)	17.477	3384183	30.353 ug/ml
19) T n-Tetratriacontane (C34)	18.184	414465	4.064 ug/ml
20) T n-Hexatriacontane (C36)	18.951	695296	7.342 ug/ml
22) T n-Tetracontane (C40)	20.312	492659	5.236 ug/ml

(f)=RT Delta > 1/2 Window

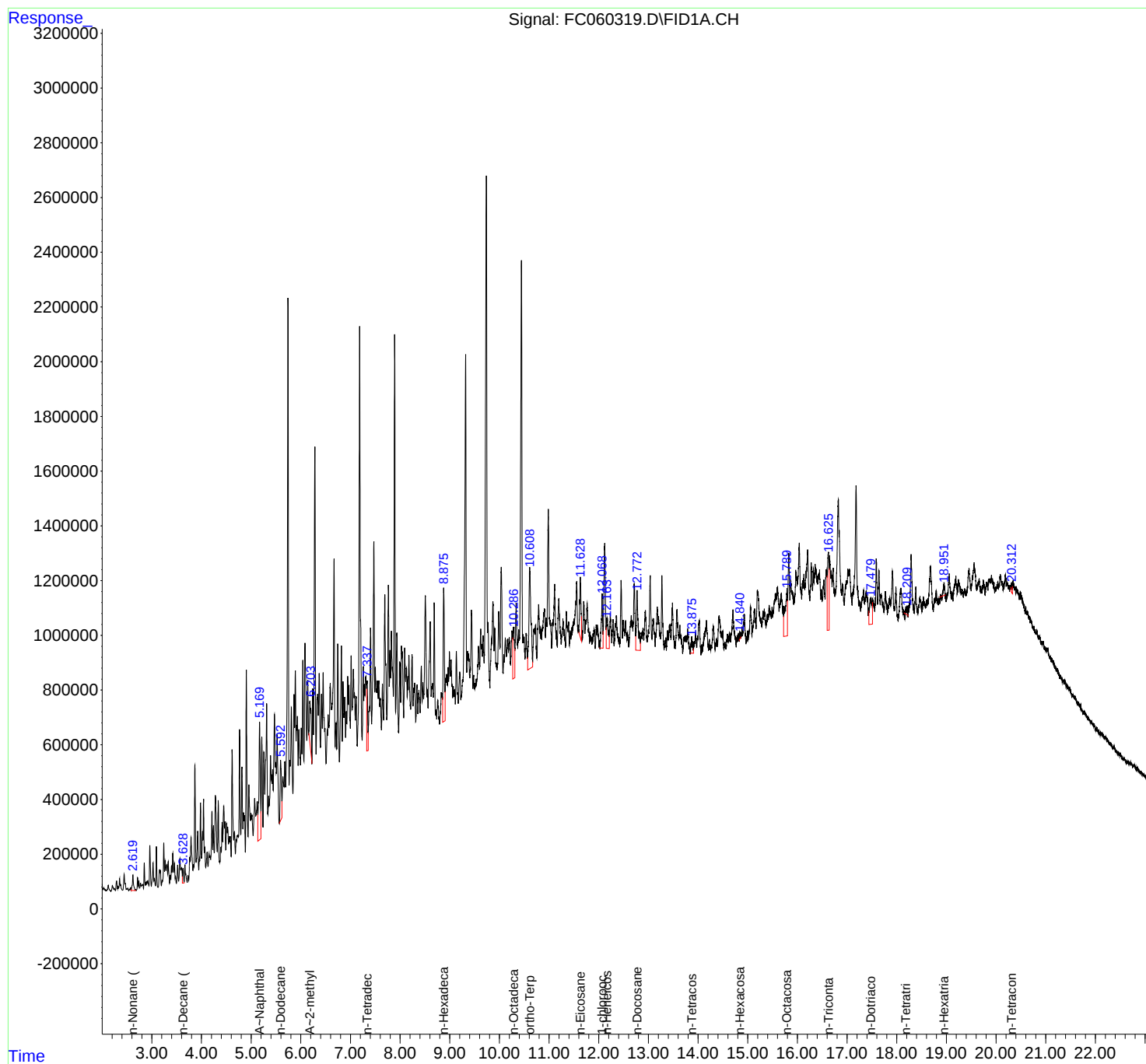
(m)=manual int.

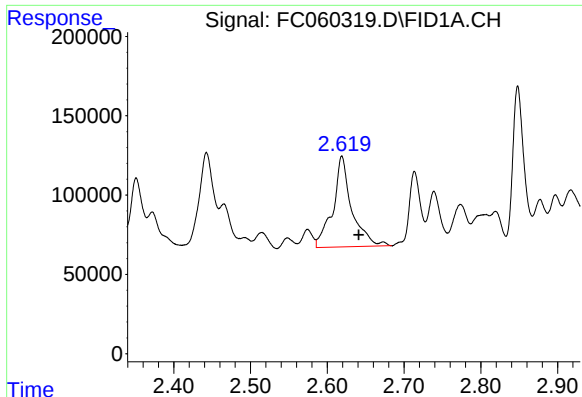
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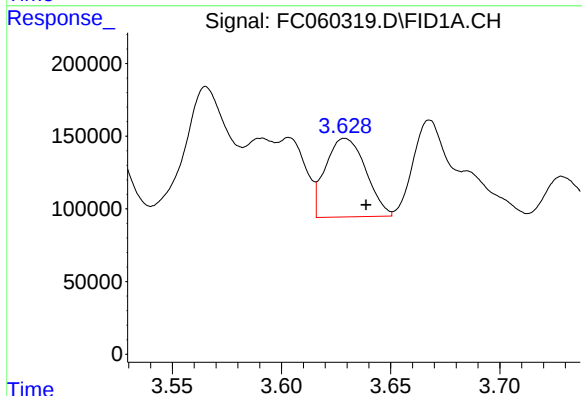




#1 n-Nonane (C9)

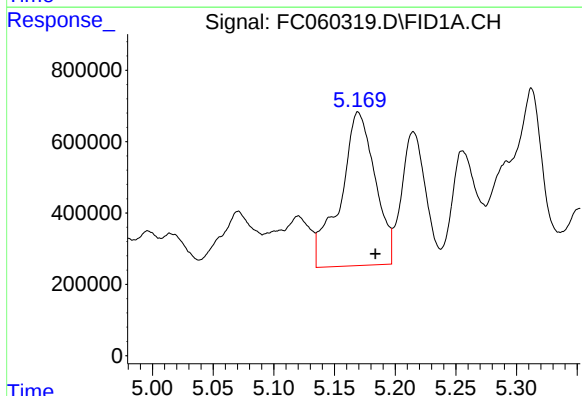
R.T.: 2.619 min
Delta R.T.: -0.022 min
Response: 975522
Conc: 7.62 ug/ml

Instrument :
FID_C
ClientSampleId :



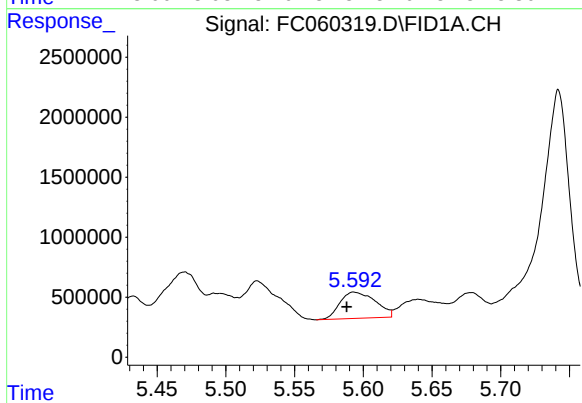
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.009 min
Response: 695199
Conc: 5.43 ug/ml



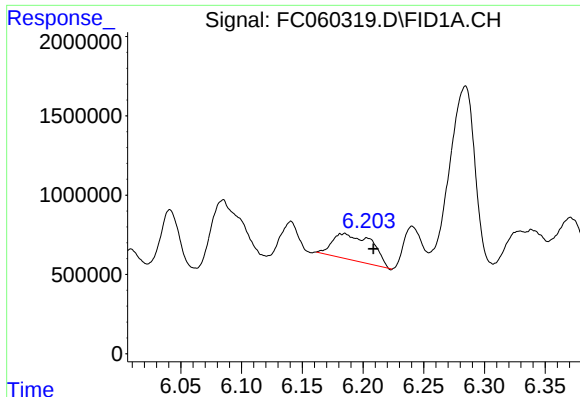
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.014 min
Response: 8559933
Conc: 59.22 ug/ml



#4 n-Dodecane (C12)

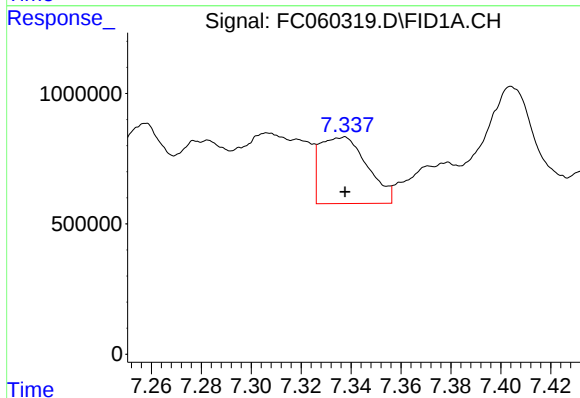
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 3939841
Conc: 29.55 ug/ml



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

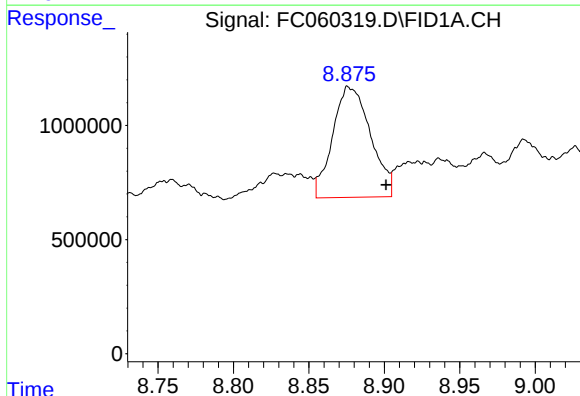
R.T.: 6.184 min
Delta R.T.: -0.024 min
Response: 3722668
Conc: 25.36 ug/ml

Instrument :
FID_C
ClientSampleId :



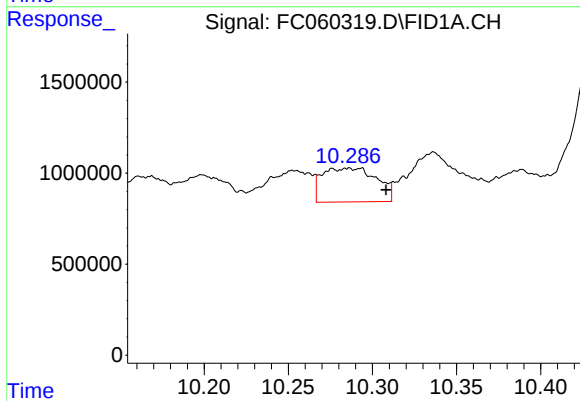
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 3363088
Conc: 24.64 ug/ml



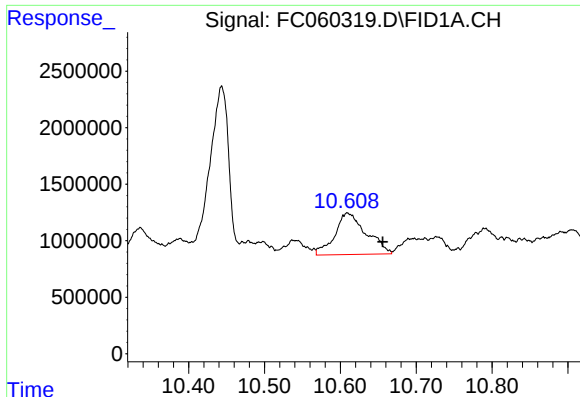
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.024 min
Response: 8496634
Conc: 60.56 ug/ml



#8 n-Octadecane (C18)

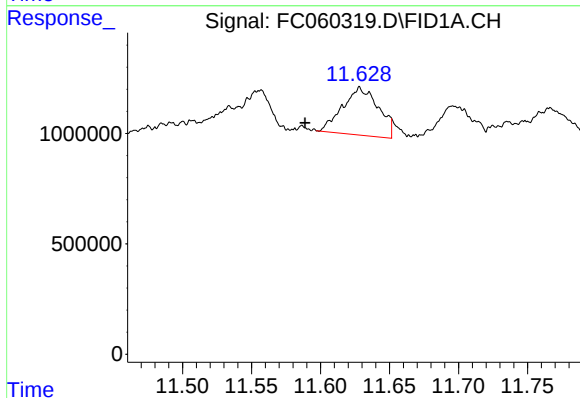
R.T.: 10.287 min
Delta R.T.: -0.021 min
Response: 4207742
Conc: 29.40 ug/ml



#9 ortho-Terphenyl (SURR)

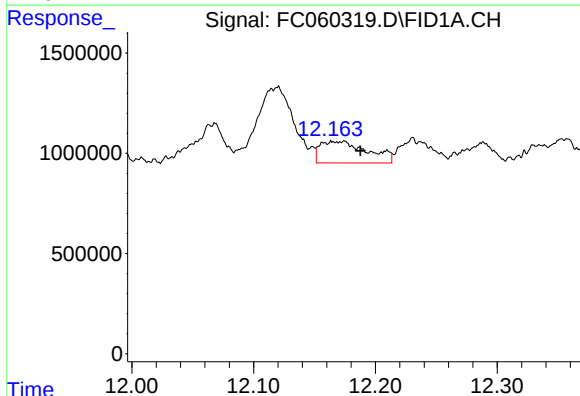
R.T.: 10.610 min
Delta R.T.: -0.046 min
Response: 10544908
Conc: 67.76 ug/ml

Instrument :
FID_C
ClientSampleId :



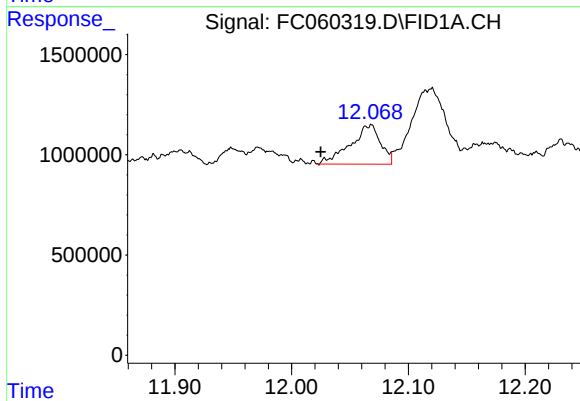
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: 0.040 min
Response: 3816533
Conc: 26.75 ug/ml



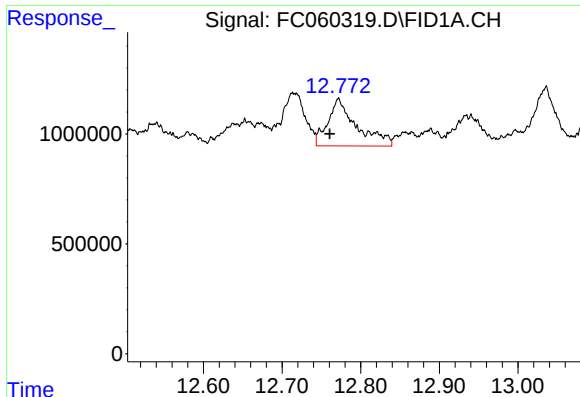
#11 n-Heneicosane (C21)

R.T.: 12.171 min
Delta R.T.: -0.017 min
Response: 2906620
Conc: 20.28 ug/ml



#12 1-chlorooctadecane (SURR)

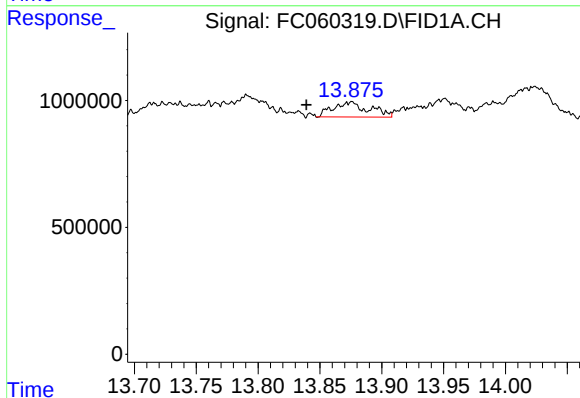
R.T.: 12.067 min
Delta R.T.: 0.042 min
Response: 3500526
Conc: 28.23 ug/ml



#13 n-Docosane (C22)

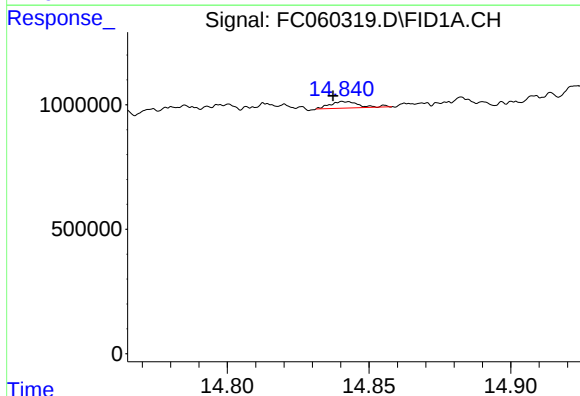
R.T.: 12.772 min
Delta R.T.: 0.011 min
Response: 5444876
Conc: 38.21 ug/ml

Instrument :
FID_C
ClientSampleId :



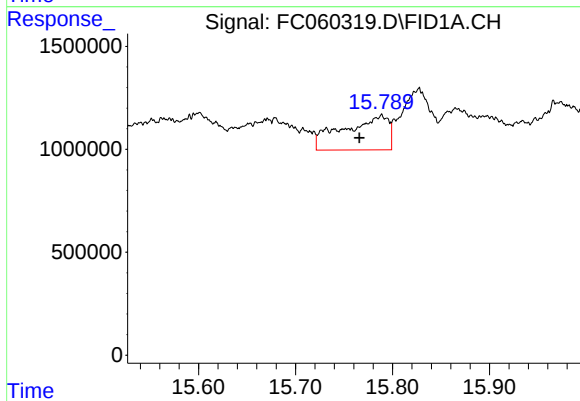
#14 n-Tetracosane (C24)

R.T.: 13.875 min
Delta R.T.: 0.036 min
Response: 1193010
Conc: 8.50 ug/ml



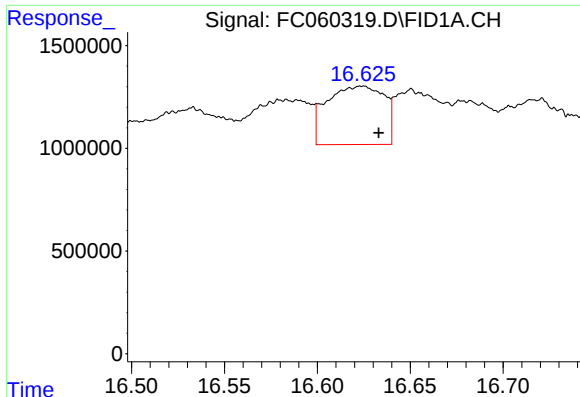
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.004 min
Response: 178542
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

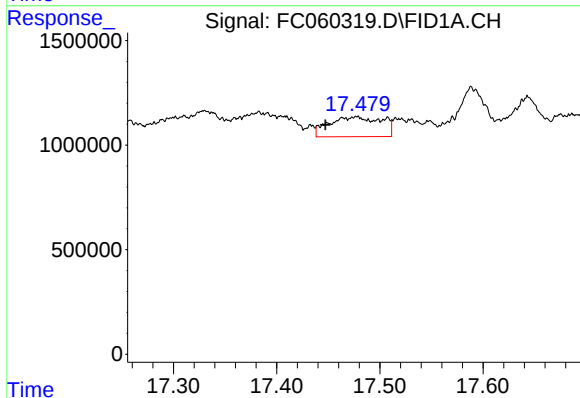
R.T.: 15.788 min
Delta R.T.: 0.022 min
Response: 5407107
Conc: 41.52 ug/ml



#17 n-Tricontane (C30)

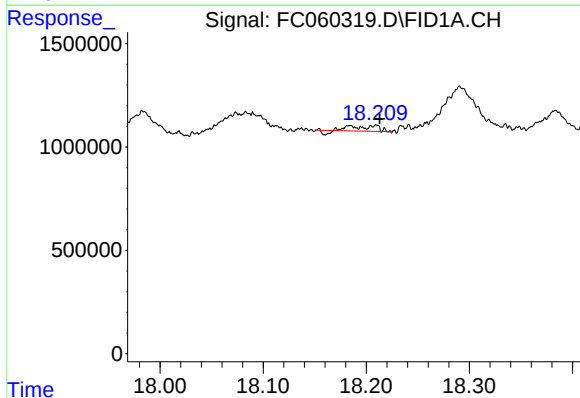
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 6087477
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :



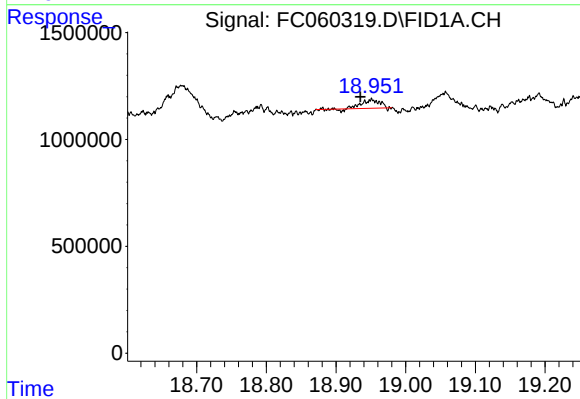
#18 n-Dotriacontane (C32)

R.T.: 17.477 min
Delta R.T.: 0.030 min
Response: 3384183
Conc: 30.35 ug/ml



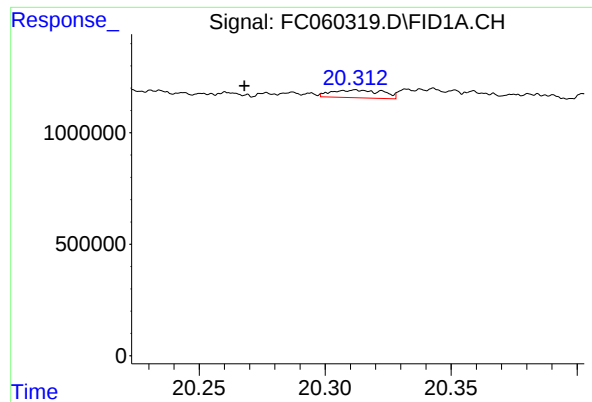
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.029 min
Response: 414465
Conc: 4.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.951 min
Delta R.T.: 0.017 min
Response: 695296
Conc: 7.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.312 min
Delta R.T.: 0.044 min
Response: 492659
Conc: 5.24 ug/ml

Instrument :
FID_C
ClientSampleId :