

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060265.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2022 17:24
 Operator : UA/NP
 Sample : N3333-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 02:11:21 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)	10.670	5950986	38.240 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
12) S 1-chlorooctadecane (S...	12.063	4573454	36.886 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
Target Compounds			
1) T n-Nonane (C9)	2.628	142403	1.113 ug/ml
2) T n-Decane (C10)	3.631	260484	2.036 ug/ml
3) T A~Naphthalene (C11.7)	5.186	2215049	15.325 ug/ml
4) T n-Dodecane (C12)	5.607	1397588	10.484 ug/ml
5) T A~2-methylnaphthalene...	6.223	3119823	21.257 ug/ml
6) T n-Tetradecane (C14)	7.319	2886828	21.147 ug/ml
7) T n-Hexadecane (C16)	8.893	1430307	10.194 ug/ml
8) T n-Octadecane (C18)	10.315	1811466	12.658 ug/ml
10) T n-Eicosane (C20)	11.570	1802436	12.634 ug/ml
11) T n-Heneicosane (C21)	12.161	4796978	33.466 ug/ml
13) T n-Docosane (C22)	12.763	4414914	30.982 ug/ml
14) T n-Tetracosane (C24)	13.858	1069455	7.621 ug/ml
15) T n-Hexacosane (C26)	14.842	339401	2.506 ug/ml
16) T n-Octacosane (C28)	15.720	3821147	29.340 ug/ml
17) T n-Tricontane (C30)	16.612	11218786	91.638 ug/ml
18) T n-Dotriacontane (C32)	17.440	4276566	38.356 ug/ml
19) T n-Tetratriacontane (C34)	18.248	1577058	15.462 ug/ml
20) T n-Hexatriacontane (C36)	18.900	565851	5.975 ug/ml

(f)=RT Delta > 1/2 Window

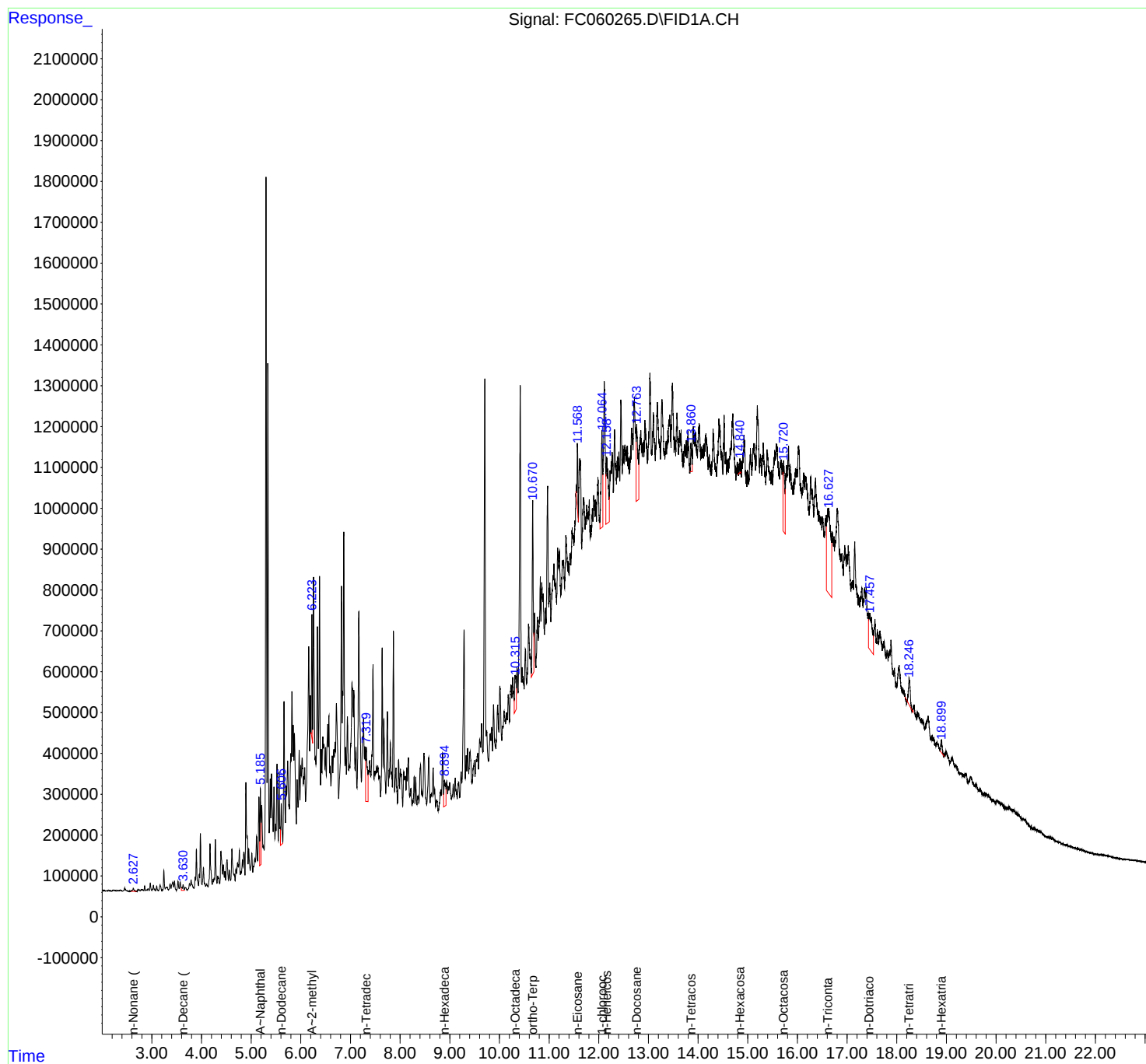
(m)=manual int.

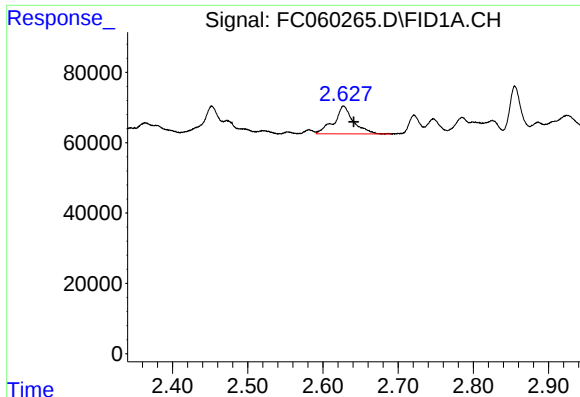
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
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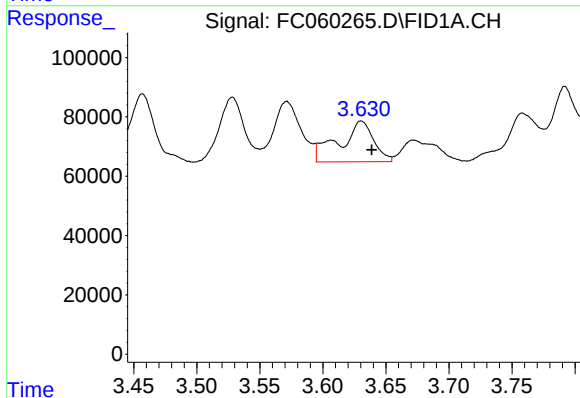




#1 n-Nonane (C9)

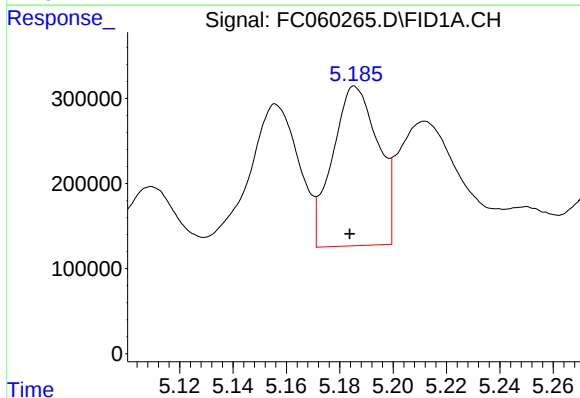
R.T.: 2.628 min
Delta R.T.: -0.013 min
Response: 142403
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



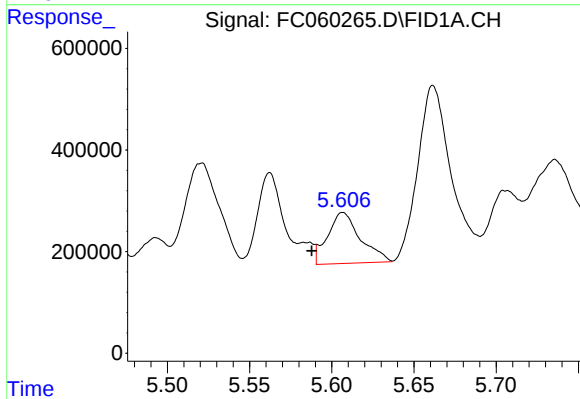
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 260484
Conc: 2.04 ug/ml



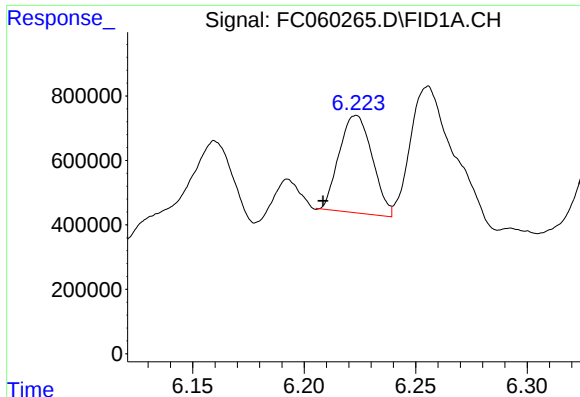
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 2215049
Conc: 15.32 ug/ml



#4 n-Dodecane (C12)

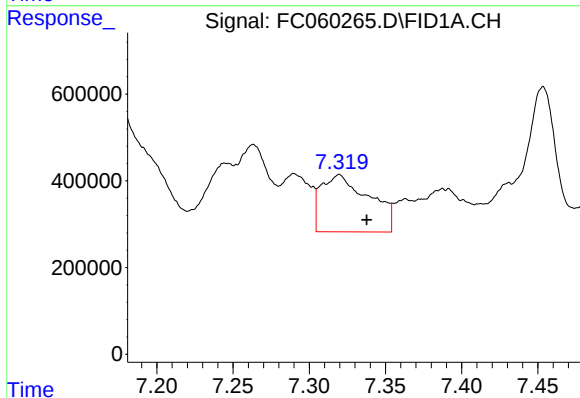
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 1397588
Conc: 10.48 ug/ml



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

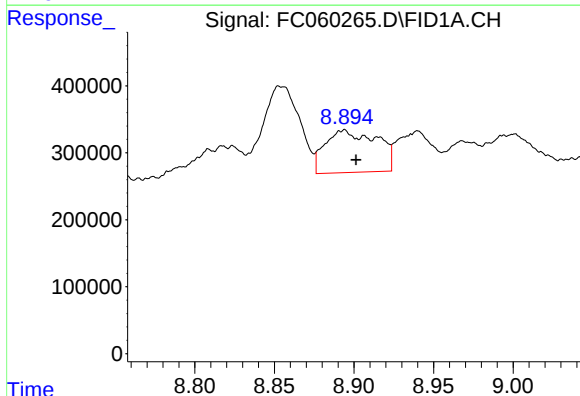
R.T.: 6.223 min
Delta R.T.: 0.015 min
Response: 3119823
Conc: 21.26 ug/ml

Instrument :
FID_C
ClientSampleId :



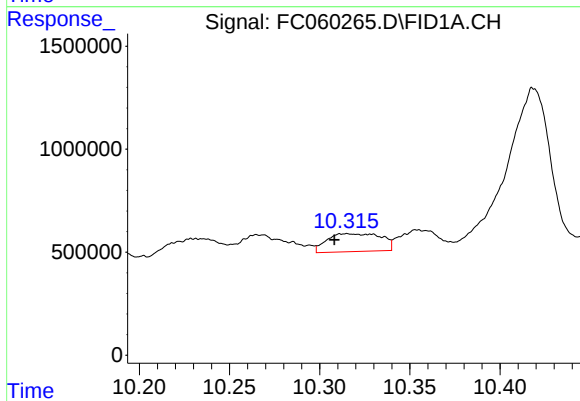
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 2886828
Conc: 21.15 ug/ml



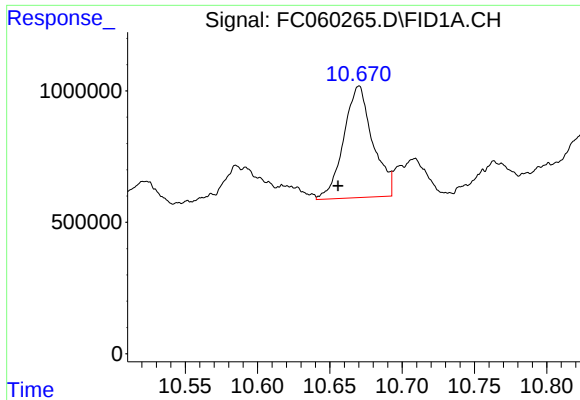
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 1430307
Conc: 10.19 ug/ml



#8 n-Octadecane (C18)

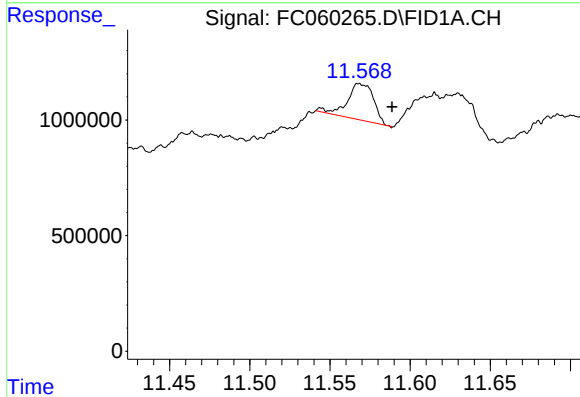
R.T.: 10.315 min
Delta R.T.: 0.007 min
Response: 1811466
Conc: 12.66 ug/ml



#9 ortho-Terphenyl (SURR)

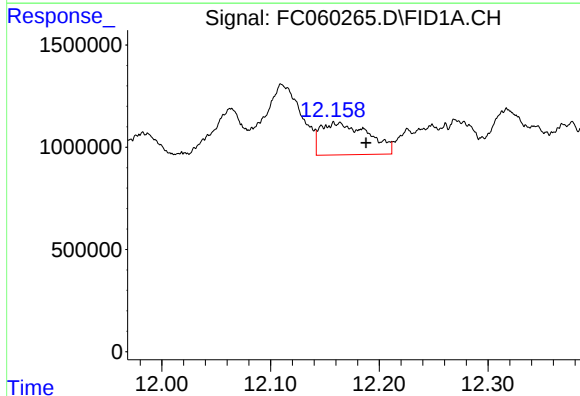
R.T.: 10.670 min
Delta R.T.: 0.014 min
Response: 5950986
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :



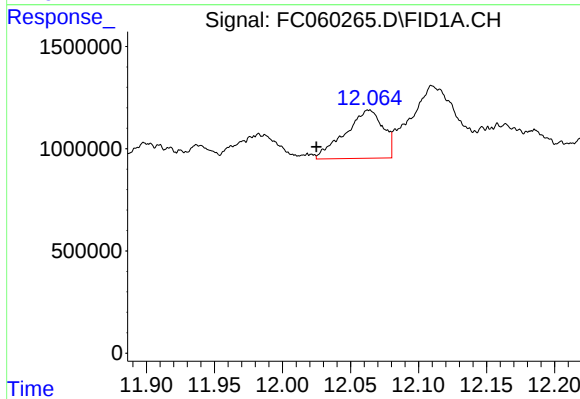
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.019 min
Response: 1802436
Conc: 12.63 ug/ml



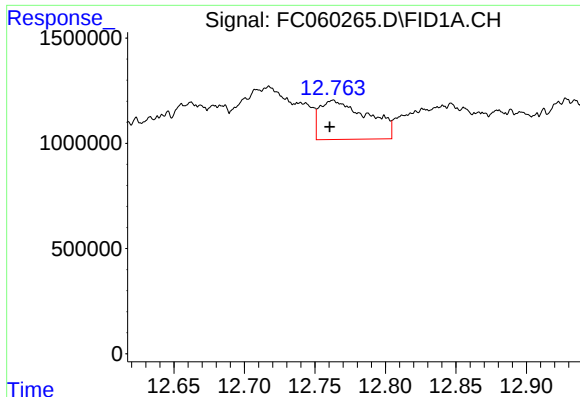
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: -0.026 min
Response: 4796978
Conc: 33.47 ug/ml



#12 1-chlorooctadecane (SURR)

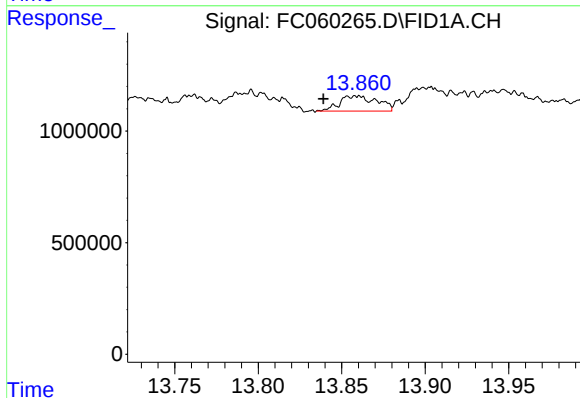
R.T.: 12.063 min
Delta R.T.: 0.039 min
Response: 4573454
Conc: 36.89 ug/ml



#13 n-Docosane (C22)

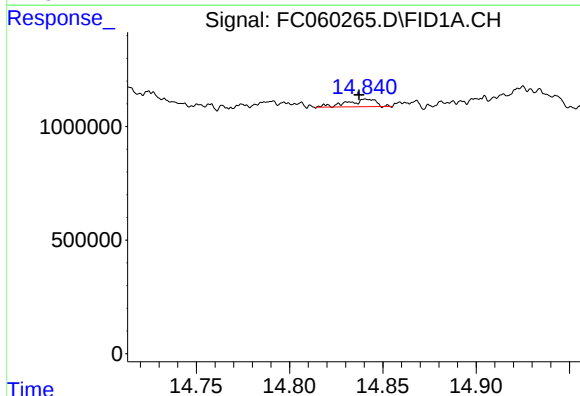
R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 4414914
Conc: 30.98 ug/ml

Instrument :
FID_C
ClientSampleId :



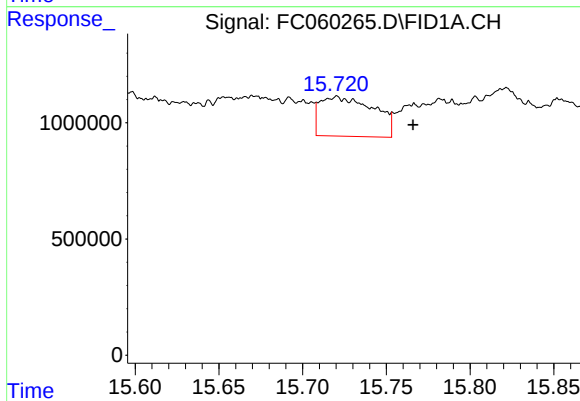
#14 n-Tetracosane (C24)

R.T.: 13.858 min
Delta R.T.: 0.019 min
Response: 1069455
Conc: 7.62 ug/ml



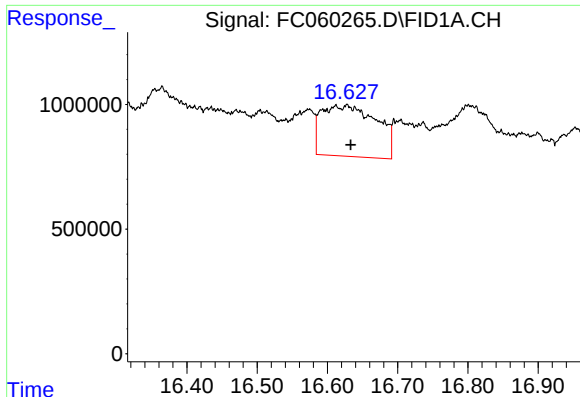
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.005 min
Response: 339401
Conc: 2.51 ug/ml



#16 n-Octacosane (C28)

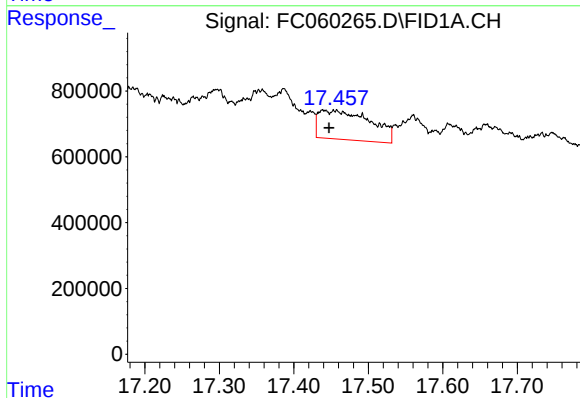
R.T.: 15.720 min
Delta R.T.: -0.046 min
Response: 3821147
Conc: 29.34 ug/ml



#17 n-Tricontane (C30)

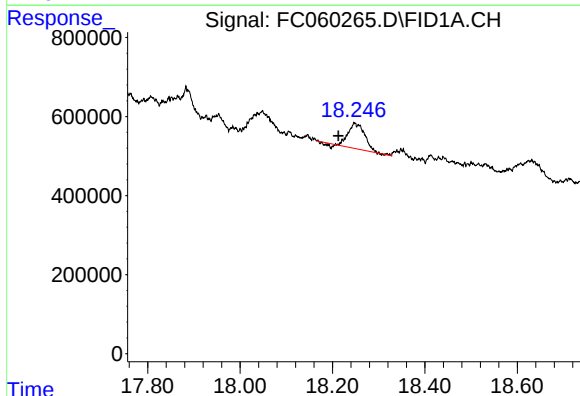
R.T.: 16.612 min
Delta R.T.: -0.021 min
Response: 11218786
Conc: 91.64 ug/ml

Instrument :
FID_C
ClientSampleId :



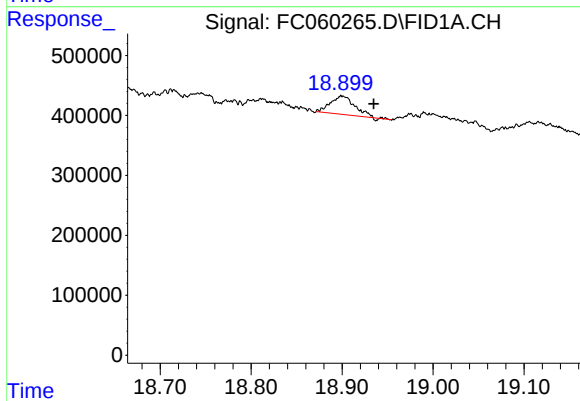
#18 n-Dotriacontane (C32)

R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 4276566
Conc: 38.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.248 min
Delta R.T.: 0.035 min
Response: 1577058
Conc: 15.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.900 min
Delta R.T.: -0.035 min
Response: 565851
Conc: 5.98 ug/ml