

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060327.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 8:28
 Operator : UA/NP
 Sample : N3213-08D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:03:50 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)	10.660	26410929	169.711 ug/ml
Spiked Amount 50.000		Recovery =	339.42%
12) S 1-chlorooctadecane (S...	12.019	1321636	10.659 ug/ml
Spiked Amount 50.000		Recovery =	21.32%
Target Compounds			
1) T n-Nonane (C9)	2.620	935568	7.310 ug/ml
2) T n-Decane (C10)	3.627	2064703	16.139 ug/ml
3) T A~Naphthalene (C11.7)	5.190	20951258	144.951 ug/ml
4) T n-Dodecane (C12)	5.616	15329358	114.994 ug/ml
5) T A~2-methylnaphthalene...	6.232	11605989	79.077 ug/ml
6) T n-Tetradecane (C14)	7.311	24756202	181.345 ug/ml
7) T n-Hexadecane (C16)	8.881	11980698	85.388 ug/ml
8) T n-Octadecane (C18)	10.305	9537316	66.644 ug/ml
10) T n-Eicosane (C20)	11.596	5931804	41.577 ug/ml
11) T n-Heneicosane (C21)	12.205	3812884	26.601 ug/ml
13) T n-Docosane (C22)	12.752	7051140	49.482 ug/ml
14) T n-Tetracosane (C24)	13.824	1551265	11.054 ug/ml
15) T n-Hexacosane (C26)	14.815	518791	3.831 ug/ml
16) T n-Octacosane (C28)	15.772	1604040	12.316 ug/ml
17) T n-Tricontane (C30)	16.613	6502894	53.117 ug/ml
18) T n-Dotriacontane (C32)	17.406	8009748	71.839 ug/ml
19) T n-Tetratriacontane (C34)	18.208	284706	2.791 ug/ml
22) T n-Tetracontane (C40)	20.268	984811	10.467 ug/ml

(f)=RT Delta > 1/2 Window

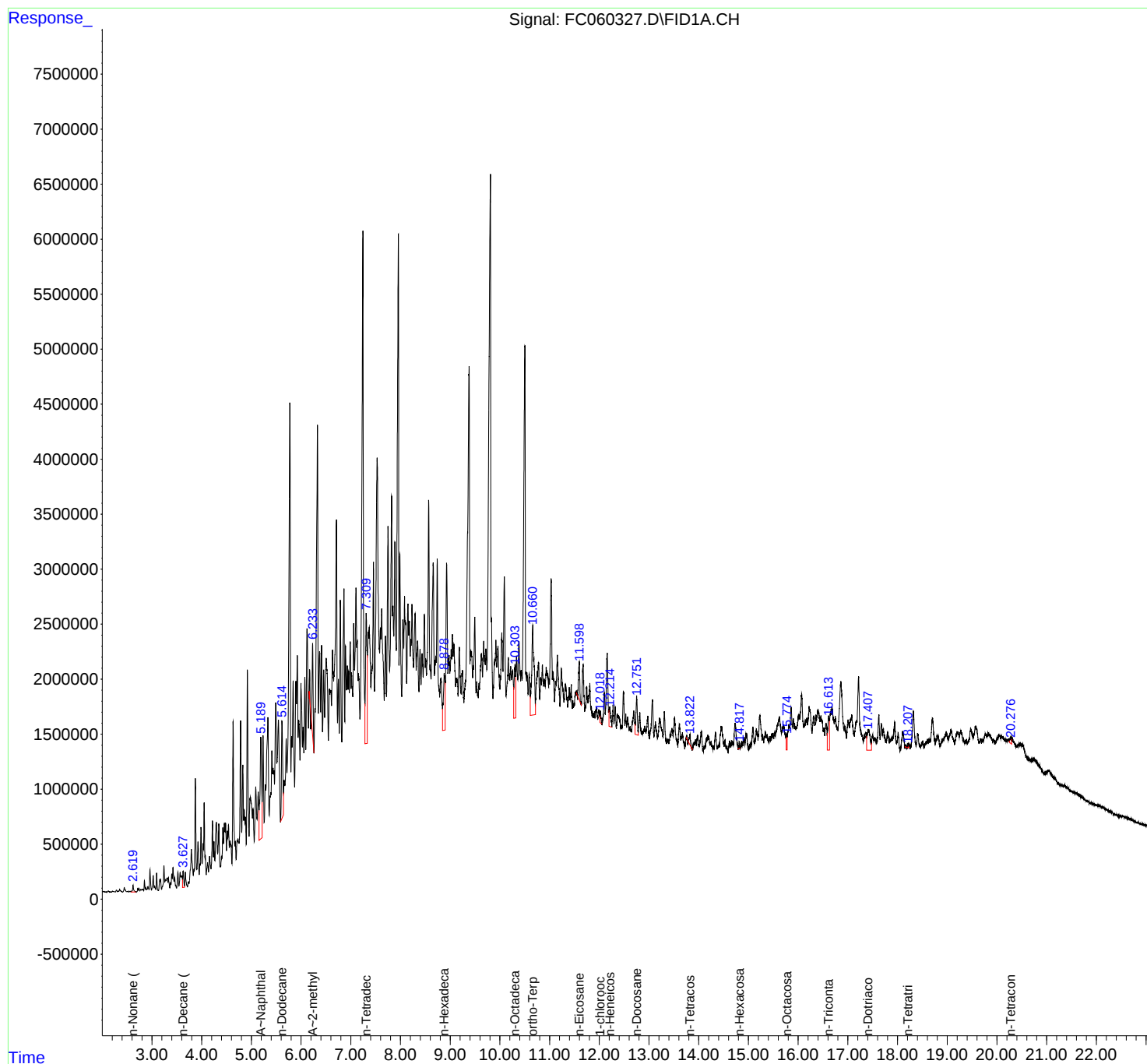
(m)=manual int.

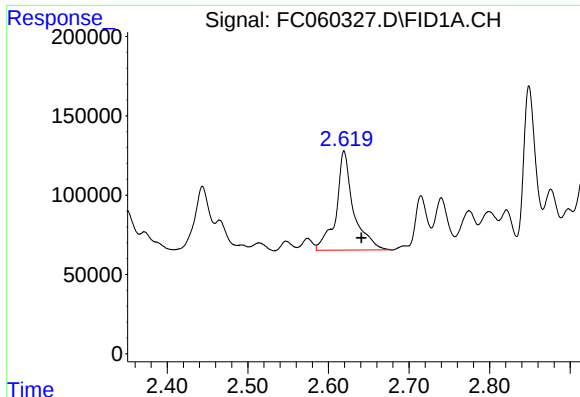
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
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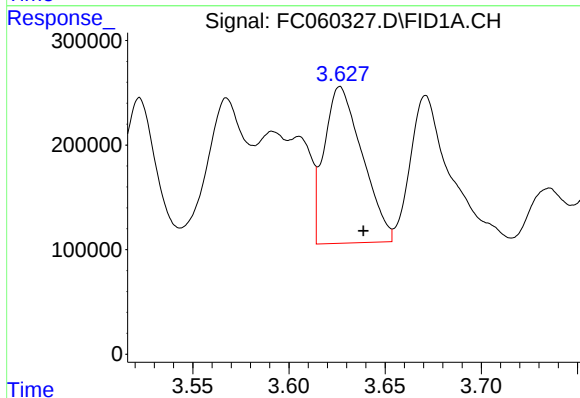




#1 n-Nonane (C9)

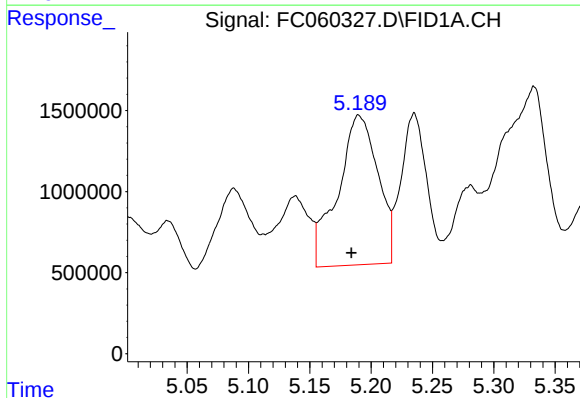
R.T.: 2.620 min
Delta R.T.: -0.021 min
Response: 935568
Conc: 7.31 ug/ml

Instrument :
FID_C
ClientSampleId :



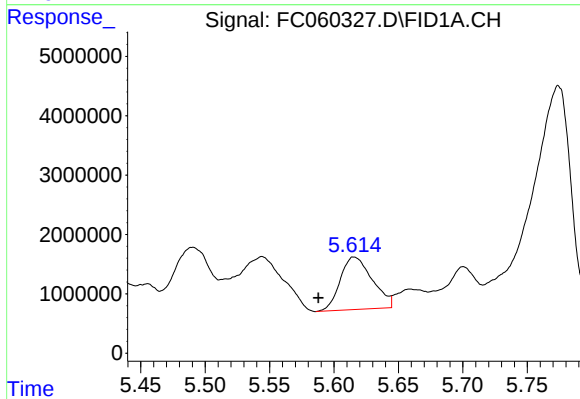
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 2064703
Conc: 16.14 ug/ml



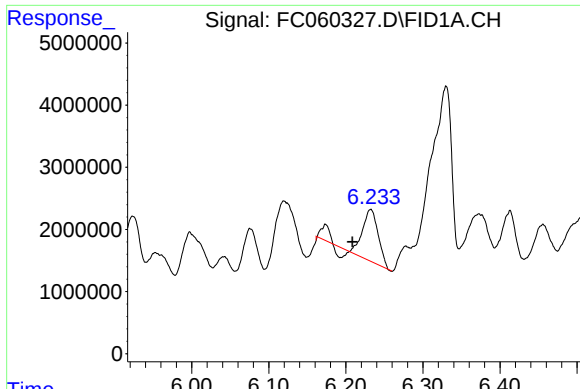
#3 A~Naphthalene (C11.7)

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 20951258
Conc: 144.95 ug/ml



#4 n-Dodecane (C12)

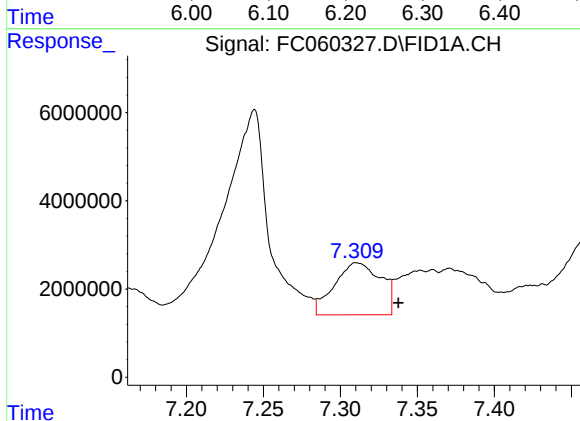
R.T.: 5.616 min
Delta R.T.: 0.028 min
Response: 15329358
Conc: 114.99 ug/ml



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

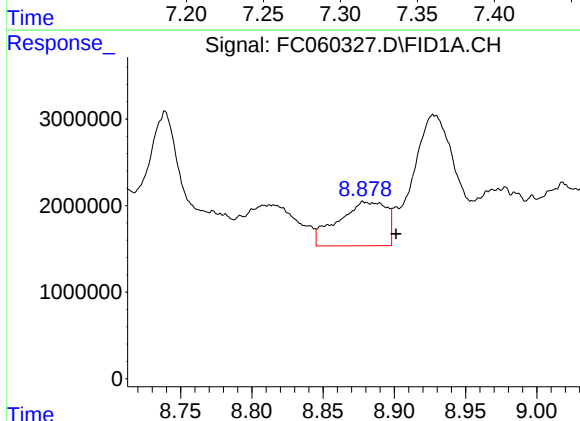
R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 11605989
Conc: 79.08 ug/ml

Instrument :
FID_C
ClientSampleId :



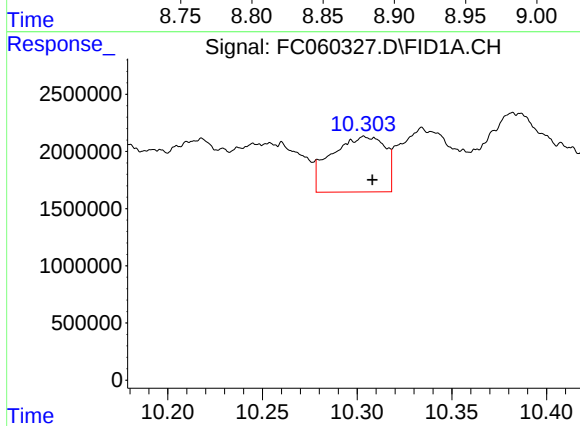
#6 n-Tetradecane (C14)

R.T.: 7.311 min
Delta R.T.: -0.026 min
Response: 24756202
Conc: 181.35 ug/ml



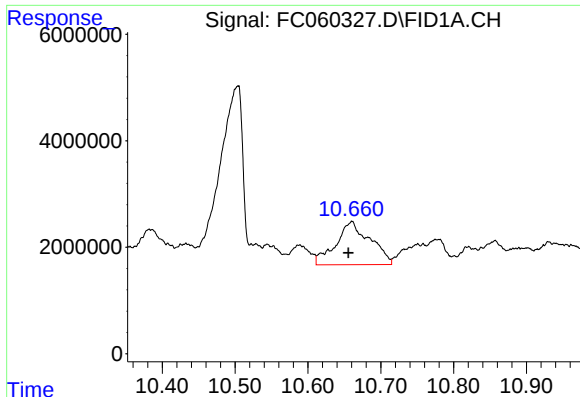
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.020 min
Response: 11980698
Conc: 85.39 ug/ml



#8 n-Octadecane (C18)

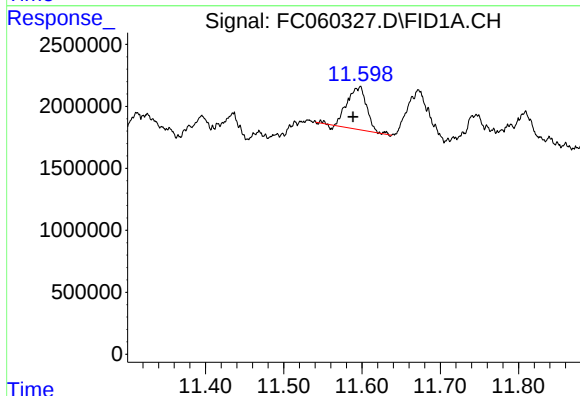
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 9537316
Conc: 66.64 ug/ml



#9 ortho-Terphenyl (SURR)

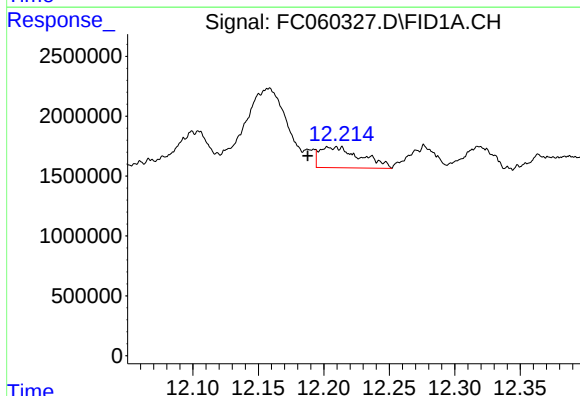
R.T.: 10.660 min
Delta R.T.: 0.004 min
Response: 26410929
Conc: 169.71 ug/ml

Instrument :
FID_C
ClientSampleId :



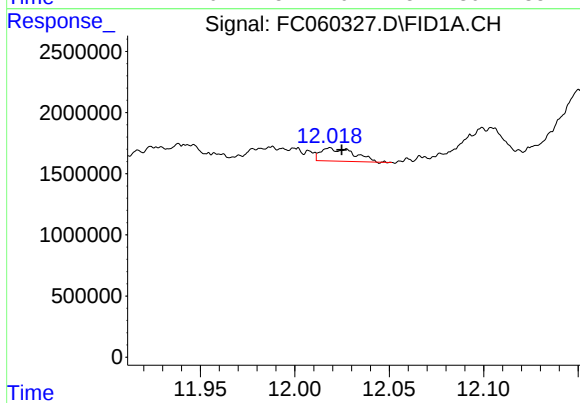
#10 n-Eicosane (C20)

R.T.: 11.596 min
Delta R.T.: 0.007 min
Response: 5931804
Conc: 41.58 ug/ml



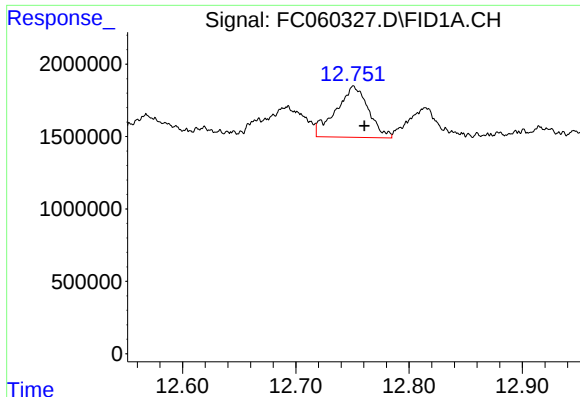
#11 n-Heneicosane (C21)

R.T.: 12.205 min
Delta R.T.: 0.017 min
Response: 3812884
Conc: 26.60 ug/ml



#12 1-chlorooctadecane (SURR)

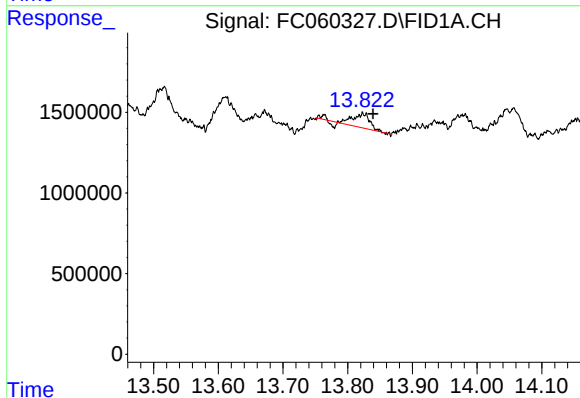
R.T.: 12.019 min
Delta R.T.: -0.006 min
Response: 1321636
Conc: 10.66 ug/ml



#13 n-Docosane (C22)

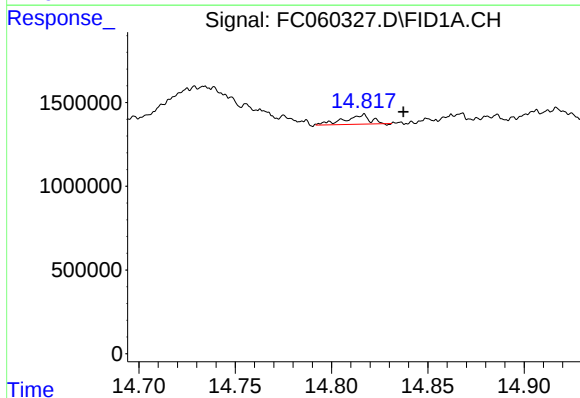
R.T.: 12.752 min
Delta R.T.: -0.009 min
Response: 7051140
Conc: 49.48 ug/ml

Instrument :
FID_C
ClientSampleId :



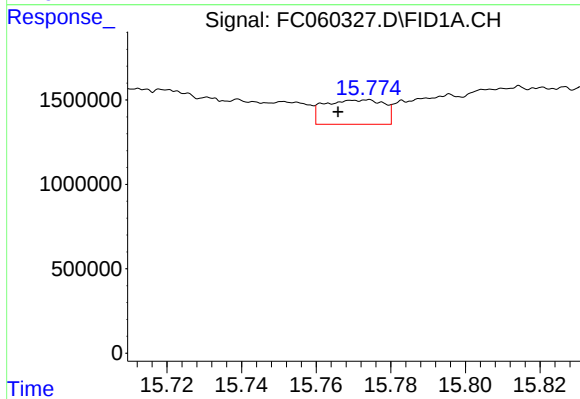
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.015 min
Response: 1551265
Conc: 11.05 ug/ml



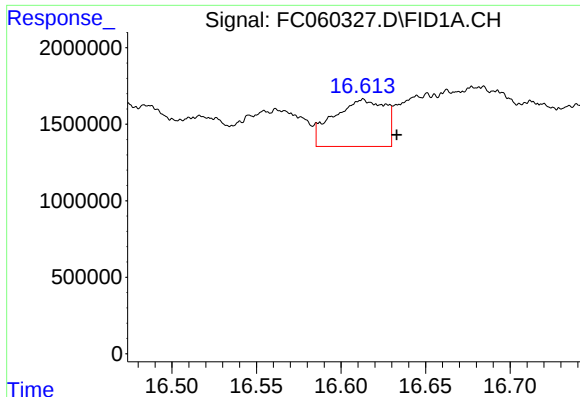
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: -0.022 min
Response: 518791
Conc: 3.83 ug/ml



#16 n-Octacosane (C28)

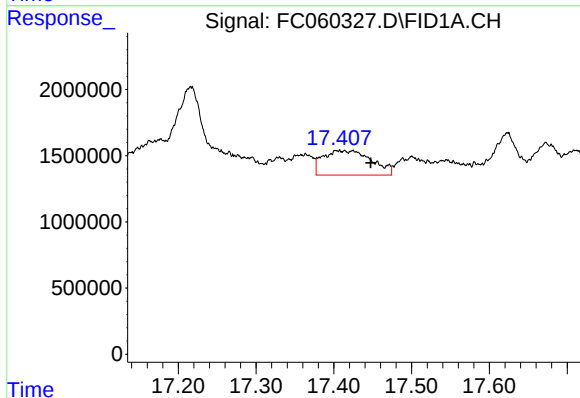
R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 1604040
Conc: 12.32 ug/ml



#17 n-Tricontane (C30)

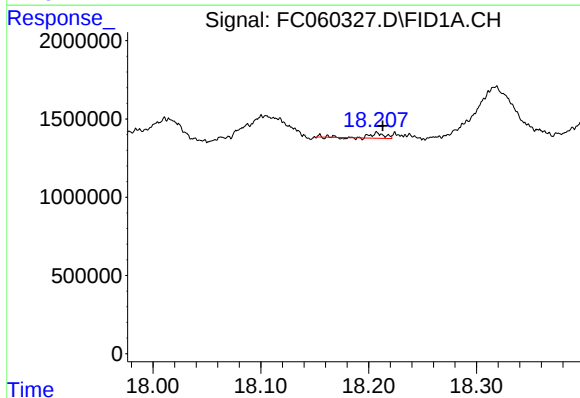
R.T.: 16.613 min
Delta R.T.: -0.020 min
Response: 6502894
Conc: 53.12 ug/ml

Instrument :
FID_C
ClientSampleId :



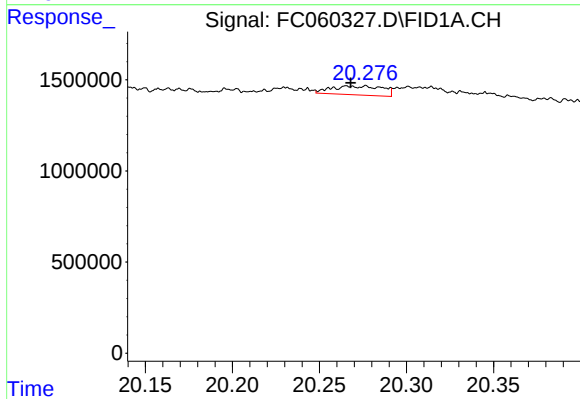
#18 n-Dotriacontane (C32)

R.T.: 17.406 min
Delta R.T.: -0.042 min
Response: 8009748
Conc: 71.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.005 min
Response: 284706
Conc: 2.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.268 min
Delta R.T.: 0.000 min
Response: 984811
Conc: 10.47 ug/ml