

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060328.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 9:06
 Operator : UA/NP
 Sample : N3213-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:03 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)	10.665	27400044	176.066 ug/ml
Spiked Amount 50.000		Recovery =	352.13%
12) S 1-chlorooctadecane (S...	11.996	3911591	31.548 ug/ml
Spiked Amount 50.000		Recovery =	63.10%
Target Compounds			
1) T n-Nonane (C9)	2.617	2359375	18.434 ug/ml
2) T n-Decane (C10)	3.626	6609432	51.664 ug/ml
3) T A~Naphthalene (C11.7)	5.192	21345267	147.677 ug/ml
4) T n-Dodecane (C12)	5.619	18171410	136.314 ug/ml
5) T A~2-methylnaphthalene...	6.234	12942761	88.185 ug/ml
6) T n-Tetradecane (C14)	7.314	26332347	192.891 ug/ml
7) T n-Hexadecane (C16)	8.885	13276926	94.627 ug/ml
8) T n-Octadecane (C18)	10.309	10740862	75.054 ug/ml
10) T n-Eicosane (C20)	11.601	7280310	51.029 ug/ml
11) T n-Heneicosane (C21)	12.210	4679631	32.648 ug/ml
13) T n-Docosane (C22)	12.758	8158908	57.256 ug/ml
14) T n-Tetracosane (C24)	13.823	1946694	13.872 ug/ml
15) T n-Hexacosane (C26)	14.819	643592	4.753 ug/ml
16) T n-Octacosane (C28)	15.713f	10097822	77.535 ug/ml
17) T n-Tricontane (C30)	16.623	8235520	67.270 ug/ml
18) T n-Dotriacontane (C32)	17.415	7695787	69.023 ug/ml
19) T n-Tetratriacontane (C34)	18.221	4133	0.041 ug/ml
20) T n-Hexatriacontane (C36)	18.918	377988	3.991 ug/ml
21) T n-Octatriacontane (C38)	19.579	2862704	31.028 ug/ml
22) T n-Tetracontane (C40)	20.264	3040846	32.320 ug/ml

(f)=RT Delta > 1/2 Window

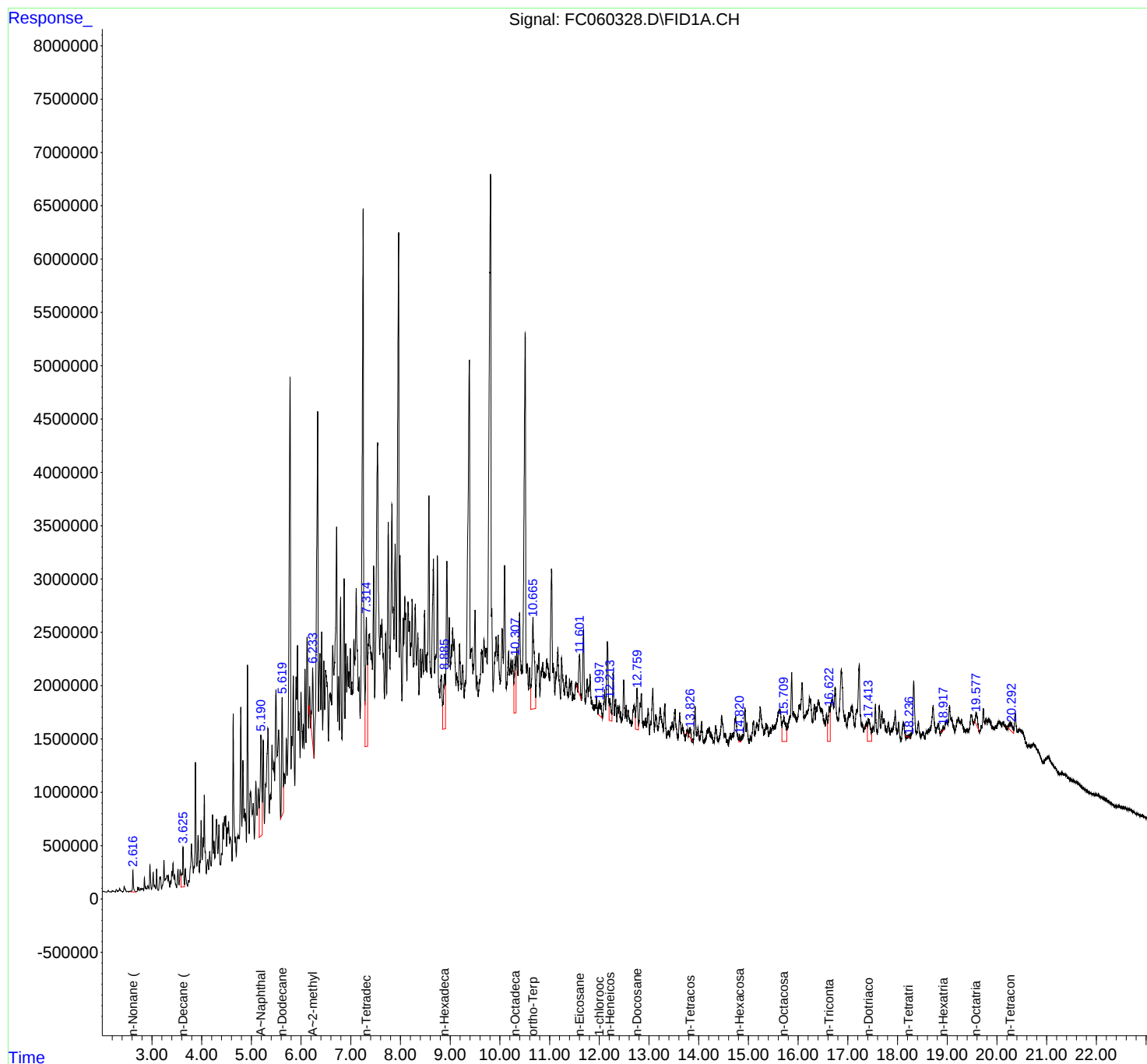
(m)=manual int.

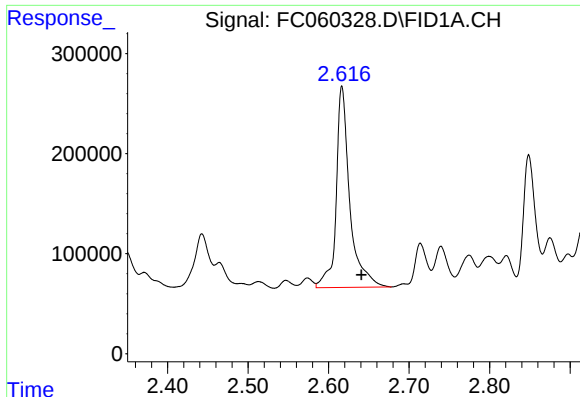
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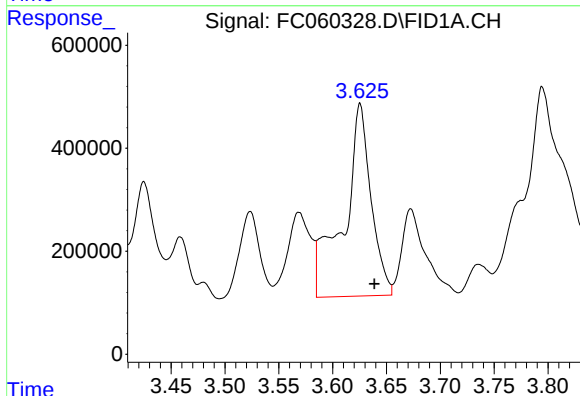




#1 n-Nonane (C9)

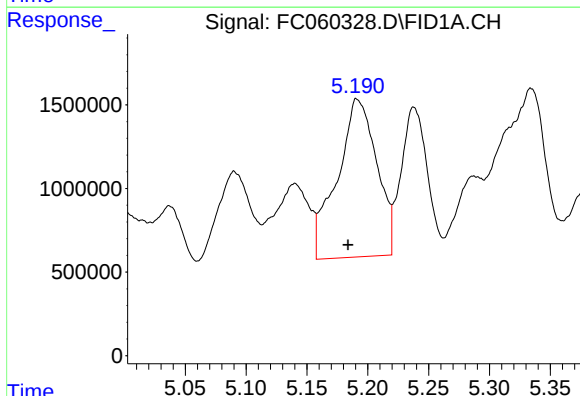
R.T.: 2.617 min
Delta R.T.: -0.024 min
Response: 2359375
Conc: 18.43 ug/ml

Instrument :
FID_C
ClientSampleId :



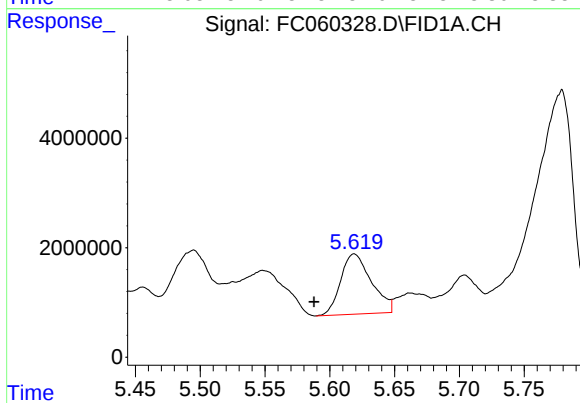
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 6609432
Conc: 51.66 ug/ml



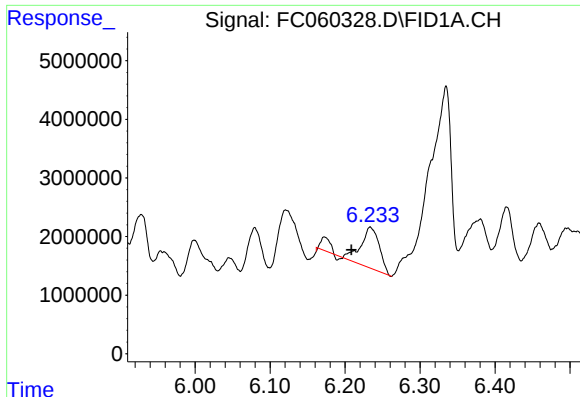
#3 A~Naphthalene (C11.7)

R.T.: 5.192 min
Delta R.T.: 0.008 min
Response: 21345267
Conc: 147.68 ug/ml



#4 n-Dodecane (C12)

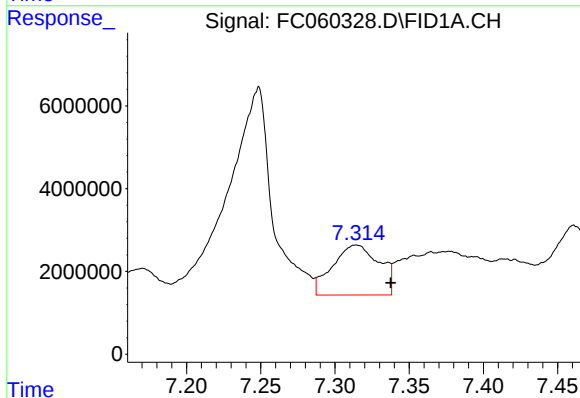
R.T.: 5.619 min
Delta R.T.: 0.031 min
Response: 18171410
Conc: 136.31 ug/ml



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

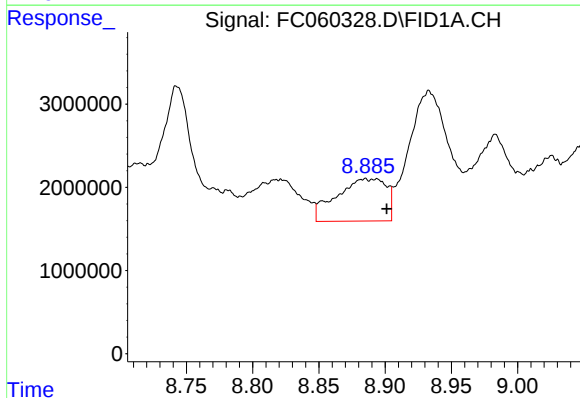
R.T.: 6.234 min
Delta R.T.: 0.026 min
Response: 12942761
Conc: 88.18 ug/ml

Instrument :
FID_C
ClientSampleId :



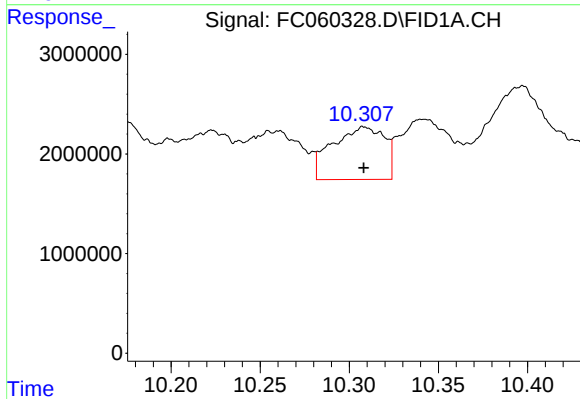
#6 n-Tetradecane (C14)

R.T.: 7.314 min
Delta R.T.: -0.023 min
Response: 26332347
Conc: 192.89 ug/ml



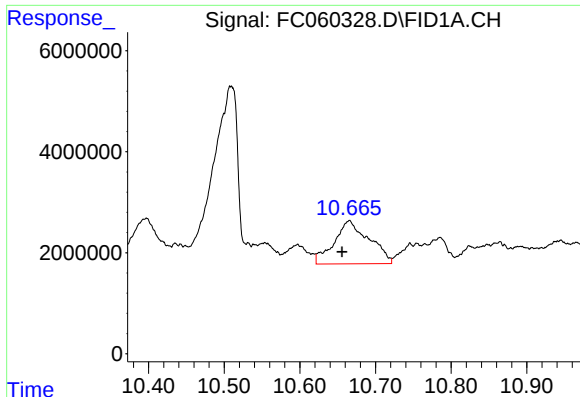
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.016 min
Response: 13276926
Conc: 94.63 ug/ml



#8 n-Octadecane (C18)

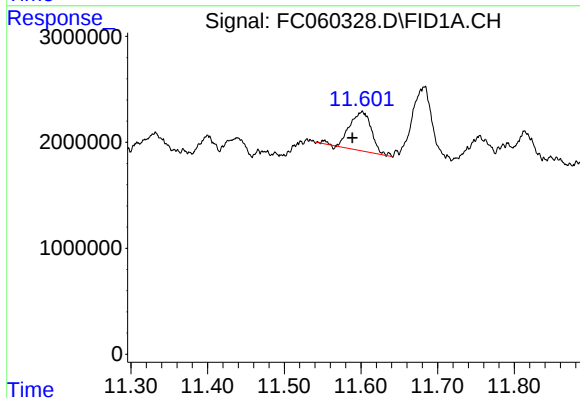
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 10740862
Conc: 75.05 ug/ml



#9 ortho-Terphenyl (SURR)

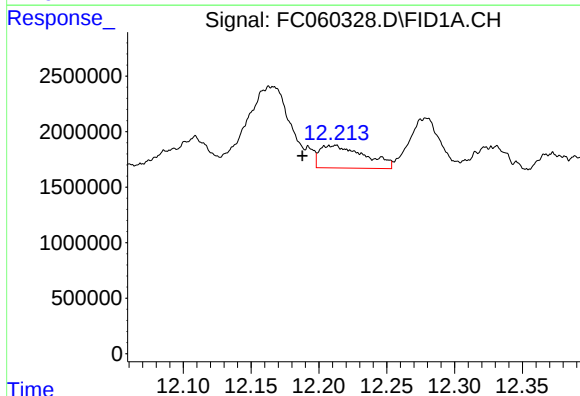
R.T.: 10.665 min
Delta R.T.: 0.009 min
Response: 2740044
Conc: 176.07 ug/ml

Instrument :
FID_C
ClientSampleId :



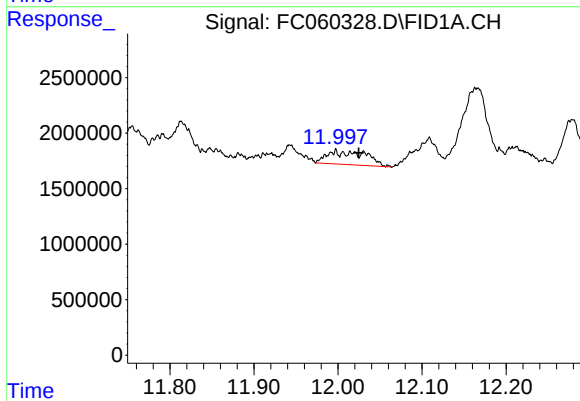
#10 n-Eicosane (C20)

R.T.: 11.601 min
Delta R.T.: 0.012 min
Response: 7280310
Conc: 51.03 ug/ml



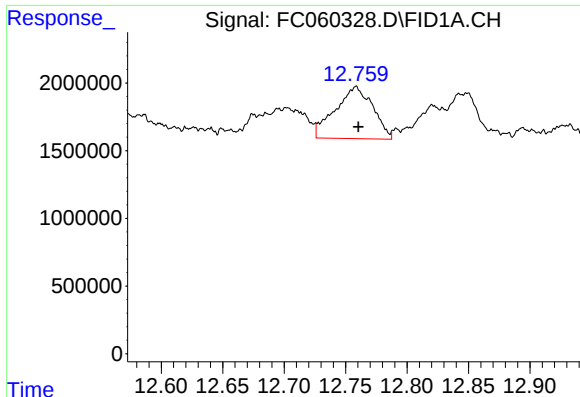
#11 n-Heneicosane (C21)

R.T.: 12.210 min
Delta R.T.: 0.022 min
Response: 4679631
Conc: 32.65 ug/ml



#12 1-chlorooctadecane (SURR)

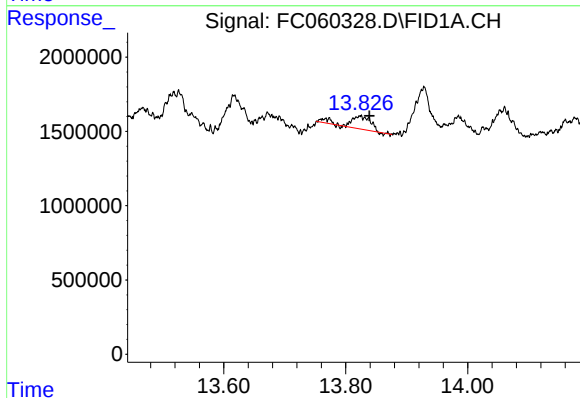
R.T.: 11.996 min
Delta R.T.: -0.029 min
Response: 3911591
Conc: 31.55 ug/ml



#13 n-Docosane (C22)

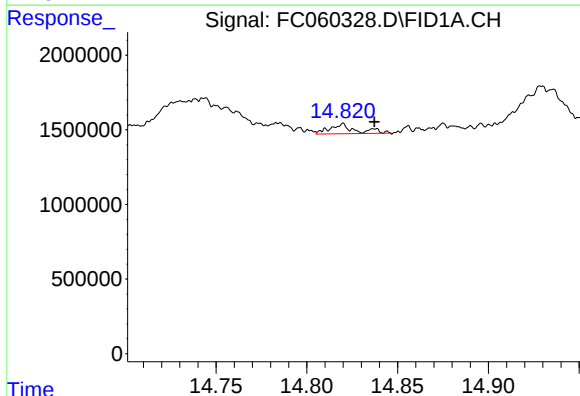
R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 8158908
Conc: 57.26 ug/ml

Instrument :
FID_C
ClientSampleId :



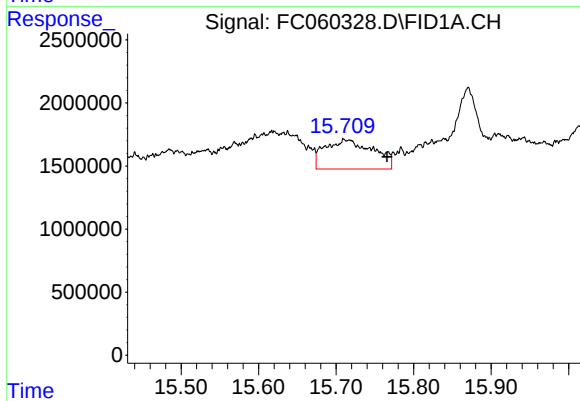
#14 n-Tetracosane (C24)

R.T.: 13.823 min
Delta R.T.: -0.016 min
Response: 1946694
Conc: 13.87 ug/ml



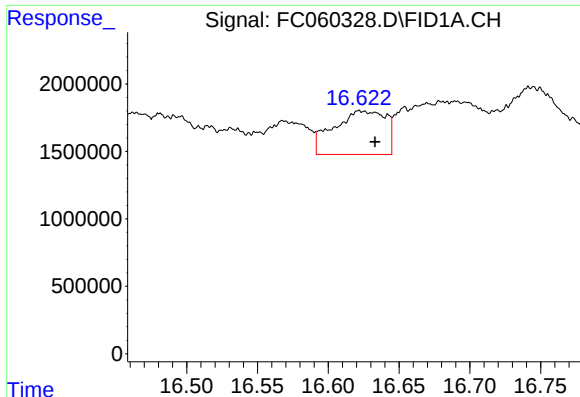
#15 n-Hexacosane (C26)

R.T.: 14.819 min
Delta R.T.: -0.018 min
Response: 643592
Conc: 4.75 ug/ml



#16 n-Octacosane (C28)

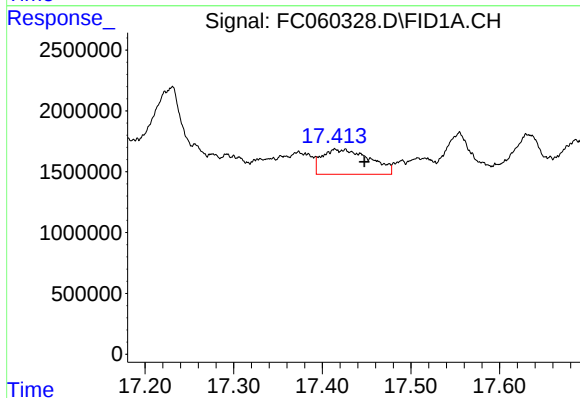
R.T.: 15.713 min
Delta R.T.: -0.053 min
Response: 10097822
Conc: 77.54 ug/ml



#17 n-Tricontane (C30)

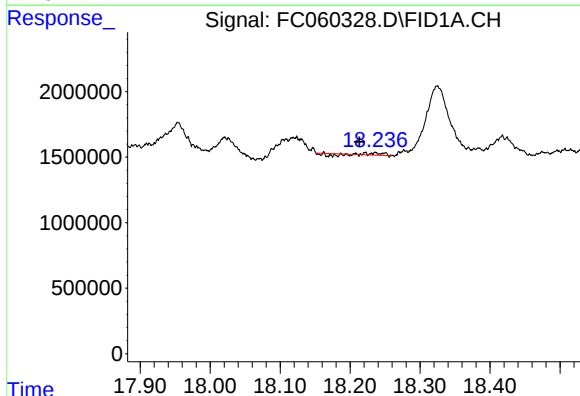
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 8235520
Conc: 67.27 ug/ml

Instrument :
FID_C
ClientSampleId :



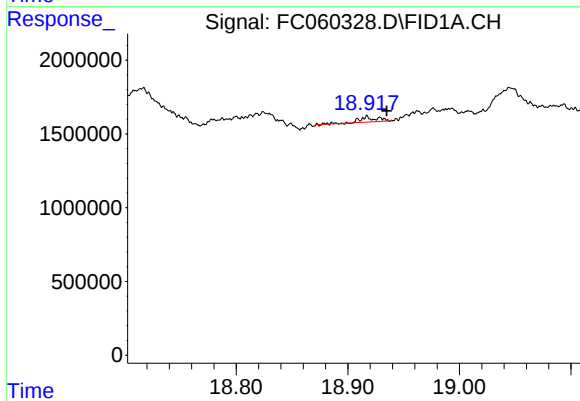
#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.033 min
Response: 7695787
Conc: 69.02 ug/ml



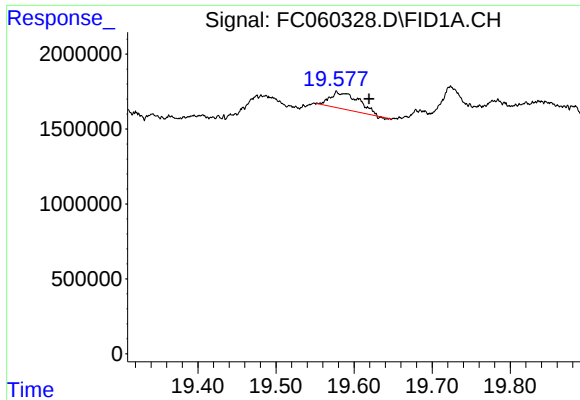
#19 n-Tetratriacontane (C34)

R.T.: 18.221 min
Delta R.T.: 0.008 min
Response: 4133
Conc: 0.04 ug/ml



#20 n-Hexatriacontane (C36)

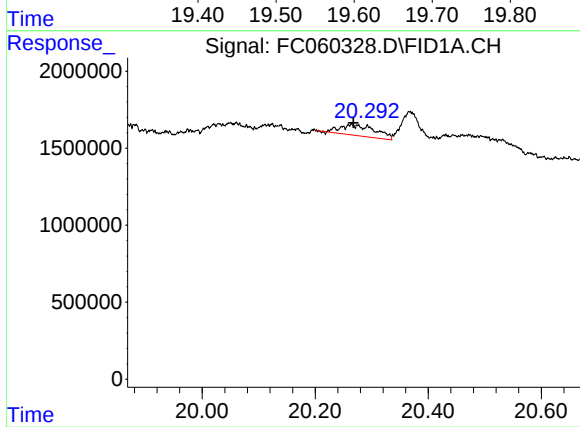
R.T.: 18.918 min
Delta R.T.: -0.017 min
Response: 377988
Conc: 3.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.040 min
Response: 2862704
Conc: 31.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.264 min
Delta R.T.: -0.004 min
Response: 3040846
Conc: 32.32 ug/ml