

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059992.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 3:25
 Operator : UA/NP
 Sample : N3081-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:31:00 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)	10.631	2953371	18.978 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	12.010	13523928	109.074 ug/ml
Spiked Amount 50.000		Recovery =	218.15%
Target Compounds			
1) T n-Nonane (C9)	2.626	657342	5.136 ug/ml
2) T n-Decane (C10)	3.627	1125350	8.797 ug/ml
3) T A~Naphthalene (C11.7)	5.171	1215250	8.408 ug/ml
4) T n-Dodecane (C12)	5.582	4293716	32.210 ug/ml
5) T A~2-methylnaphthalene...	6.190	1906749	12.992 ug/ml
6) T n-Tetradecane (C14)	7.341	6518320	47.748 ug/ml
7) T n-Hexadecane (C16)	8.916	12525927	89.274 ug/ml
8) T n-Octadecane (C18)	10.281	2813908	19.663 ug/ml
10) T n-Eicosane (C20)	11.598	6183409	43.341 ug/ml
11) T n-Heneicosane (C21)	12.191	4517699	31.518 ug/ml
13) T n-Docosane (C22)	12.754	9303905	65.291 ug/ml
14) T n-Tetracosane (C24)	13.773f	1085643	7.736 ug/ml
15) T n-Hexacosane (C26)	14.848	864305	6.383 ug/ml
16) T n-Octacosane (C28)	15.771	16120437	123.779 ug/ml
17) T n-Tricontane (C30)	16.647	7144906	58.361 ug/ml
18) T n-Dotriacontane (C32)	17.417	3510750	31.488 ug/ml
19) T n-Tetratriacontane (C34)	18.167	154708	1.517 ug/ml
20) T n-Hexatriacontane (C36)	18.909	286698	3.027 ug/ml
21) T n-Octatriacontane (C38)	19.644	399714	4.332 ug/ml
22) T n-Tetracontane (C40)	20.291	881392	9.368 ug/ml

(f)=RT Delta > 1/2 Window

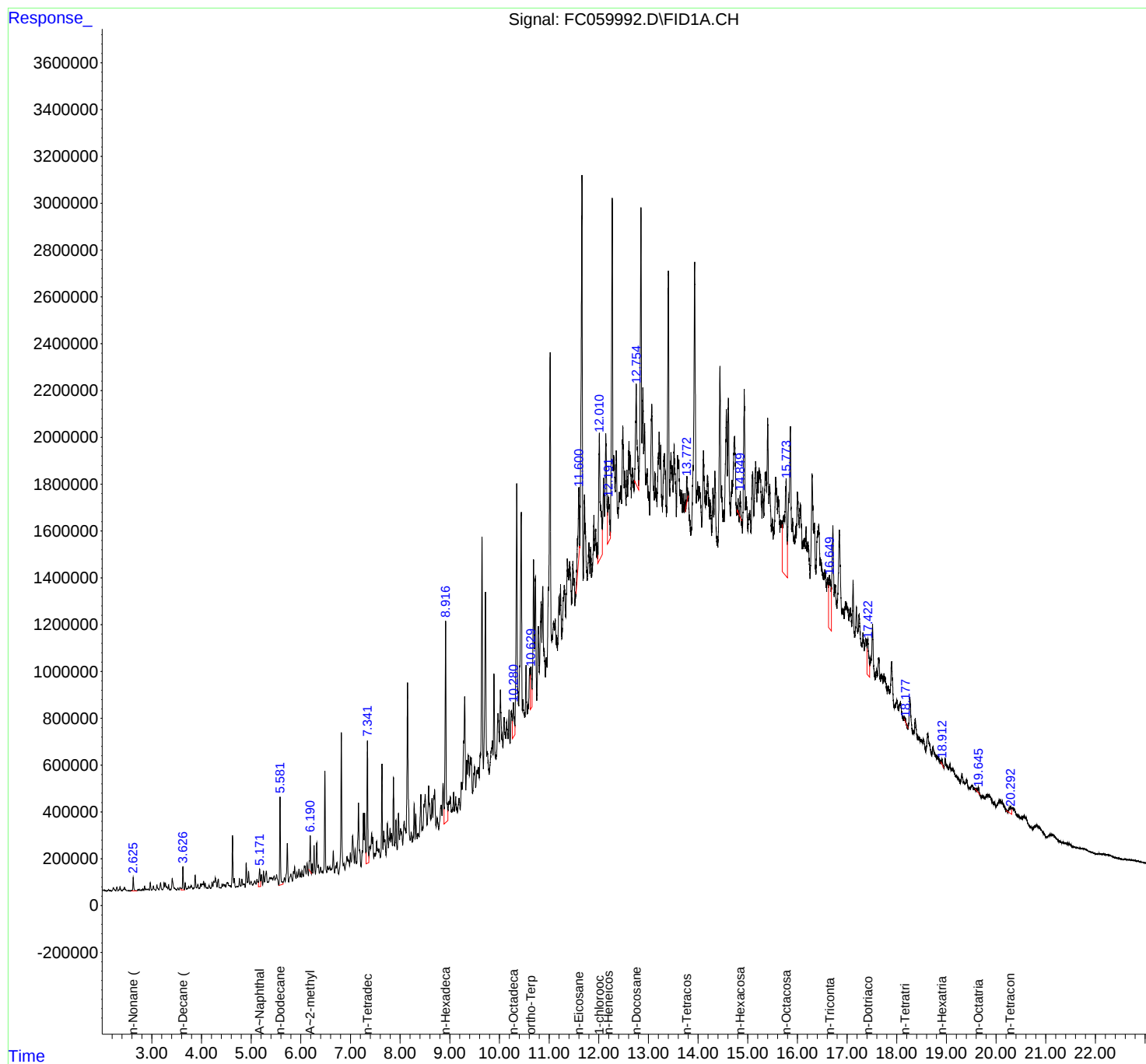
(m)=manual int.

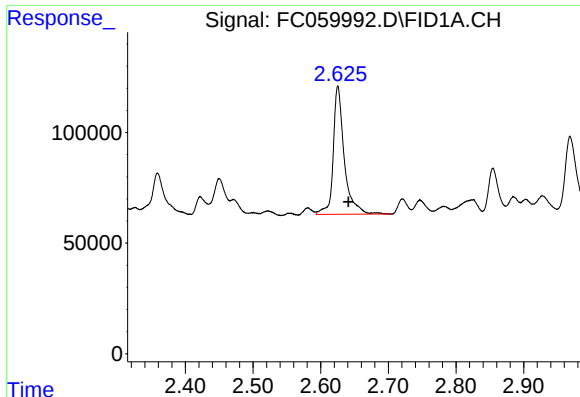
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
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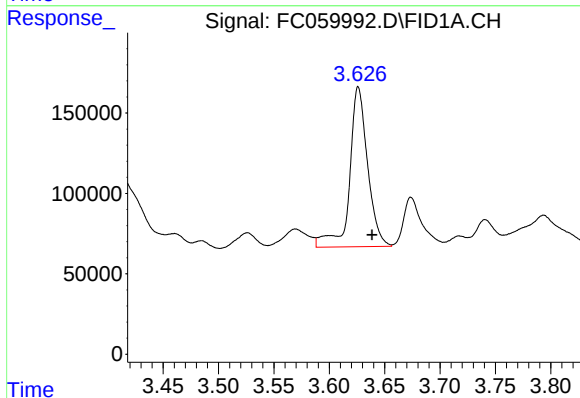




#1 n-Nonane (C9)

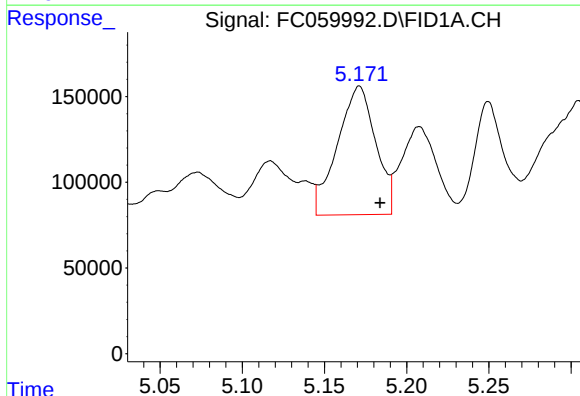
R.T.: 2.626 min
Delta R.T.: -0.015 min
Response: 657342
Conc: 5.14 ug/ml

Instrument :
FID_C
ClientSampleId :



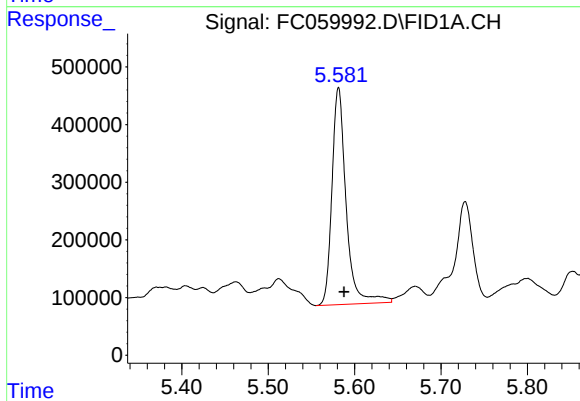
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 1125350
Conc: 8.80 ug/ml



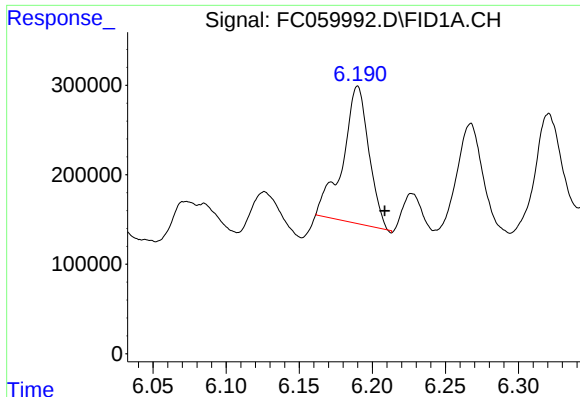
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.013 min
Response: 1215250
Conc: 8.41 ug/ml



#4 n-Dodecane (C12)

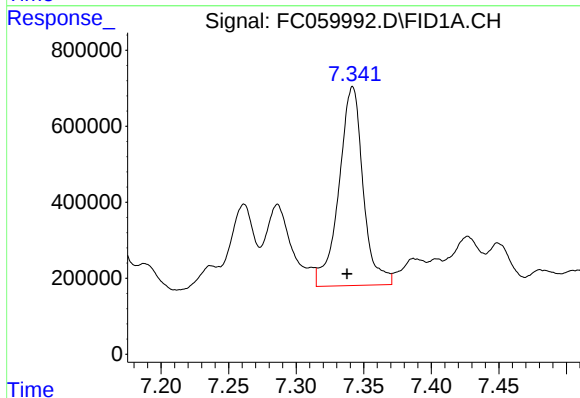
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 4293716
Conc: 32.21 ug/ml



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

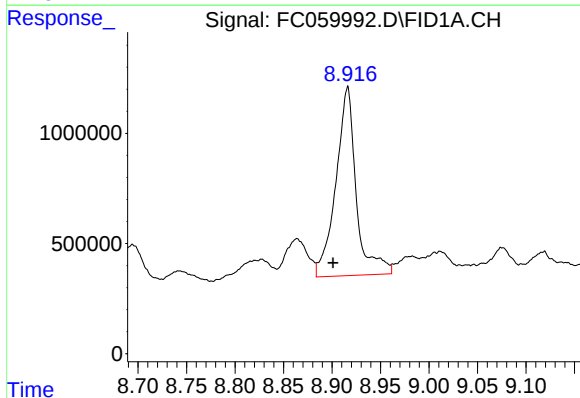
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 1906749
Conc: 12.99 ug/ml

Instrument :
FID_C
ClientSampleId :



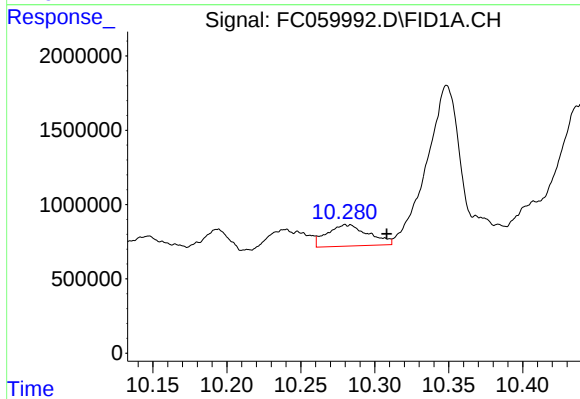
#6 n-Tetradecane (C14)

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 6518320
Conc: 47.75 ug/ml



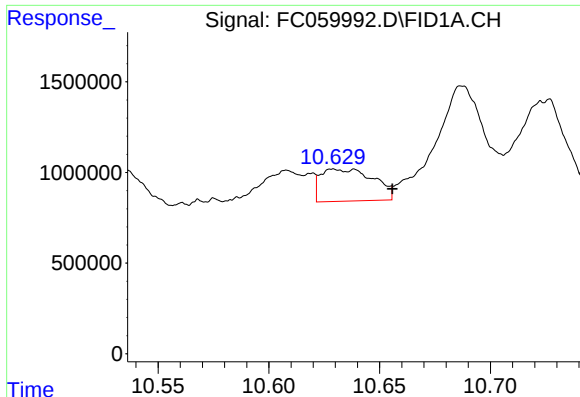
#7 n-Hexadecane (C16)

R.T.: 8.916 min
Delta R.T.: 0.014 min
Response: 12525927
Conc: 89.27 ug/ml



#8 n-Octadecane (C18)

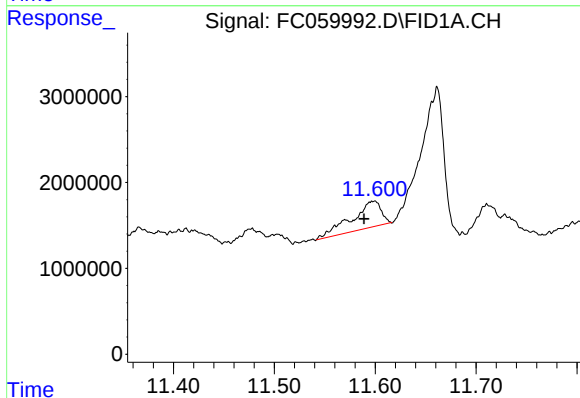
R.T.: 10.281 min
Delta R.T.: -0.027 min
Response: 2813908
Conc: 19.66 ug/ml



#9 ortho-Terphenyl (SURR)

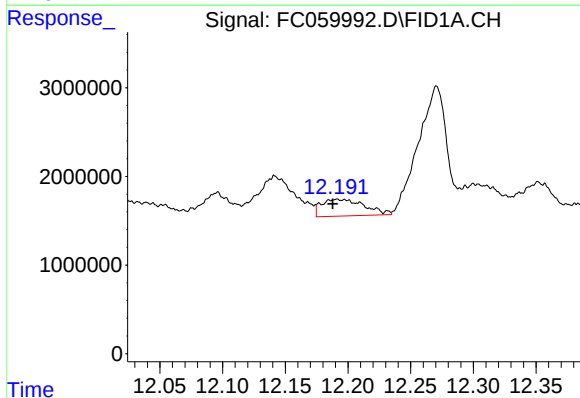
R.T.: 10.631 min
Delta R.T.: -0.025 min
Response: 2953371
Conc: 18.98 ug/ml

Instrument :
FID_C
ClientSampleId :



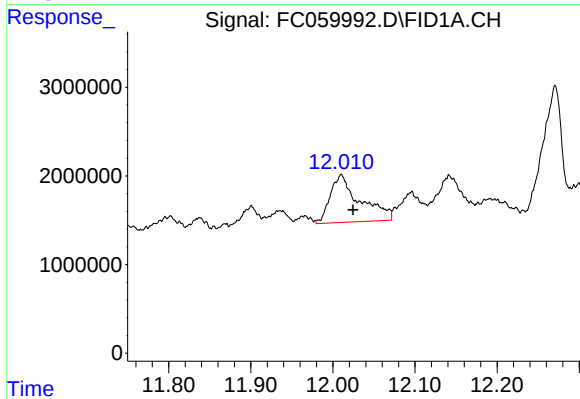
#10 n-Eicosane (C20)

R.T.: 11.598 min
Delta R.T.: 0.009 min
Response: 6183409
Conc: 43.34 ug/ml



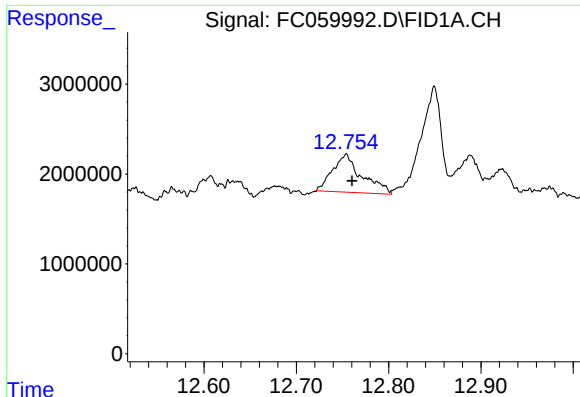
#11 n-Heneicosane (C21)

R.T.: 12.191 min
Delta R.T.: 0.004 min
Response: 4517699
Conc: 31.52 ug/ml



#12 1-chlorooctadecane (SURR)

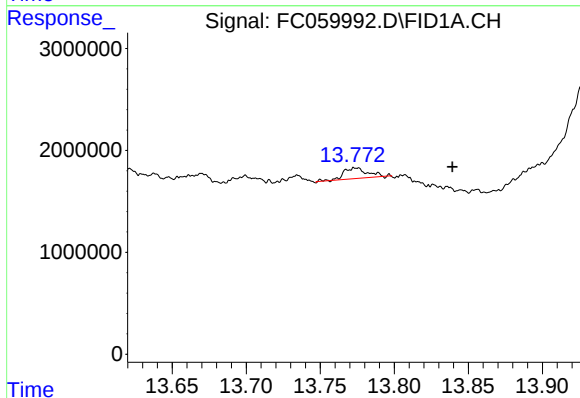
R.T.: 12.010 min
Delta R.T.: -0.015 min
Response: 13523928
Conc: 109.07 ug/ml



#13 n-Docosane (C22)

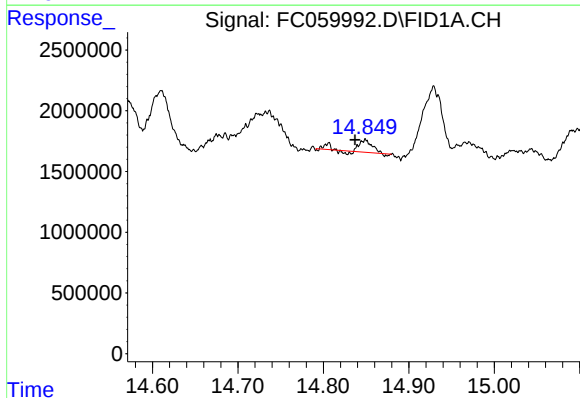
R.T.: 12.754 min
Delta R.T.: -0.007 min
Response: 9303905
Conc: 65.29 ug/ml

Instrument :
FID_C
ClientSampleId :



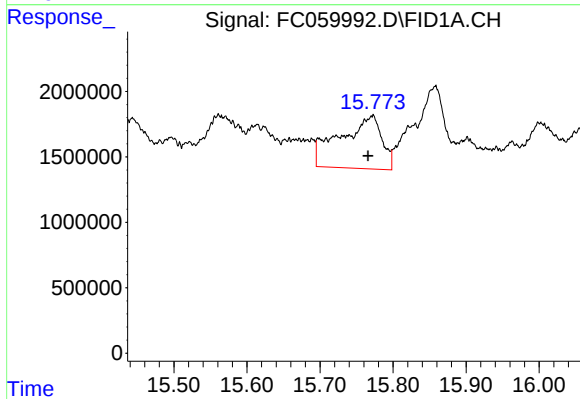
#14 n-Tetracosane (C24)

R.T.: 13.773 min
Delta R.T.: -0.066 min
Response: 1085643
Conc: 7.74 ug/ml



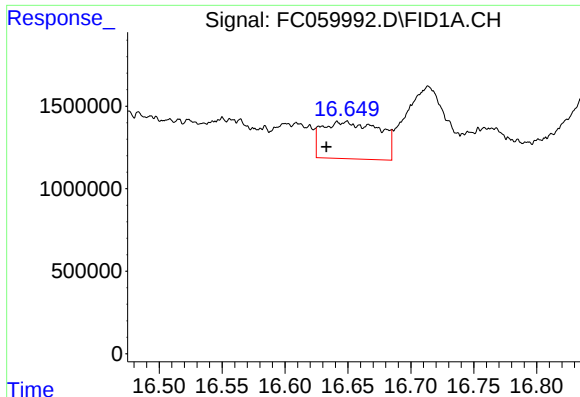
#15 n-Hexacosane (C26)

R.T.: 14.848 min
Delta R.T.: 0.011 min
Response: 864305
Conc: 6.38 ug/ml



#16 n-Octacosane (C28)

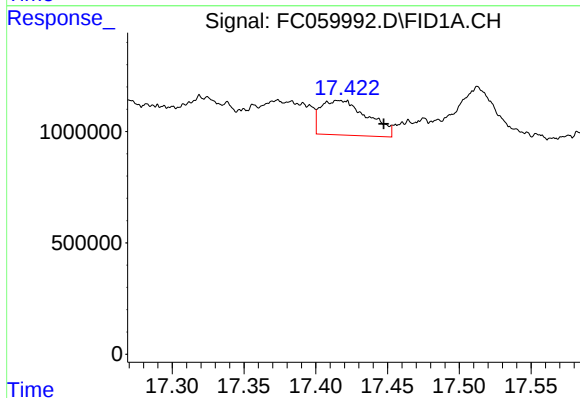
R.T.: 15.771 min
Delta R.T.: 0.005 min
Response: 16120437
Conc: 123.78 ug/ml



#17 n-Tricontane (C30)

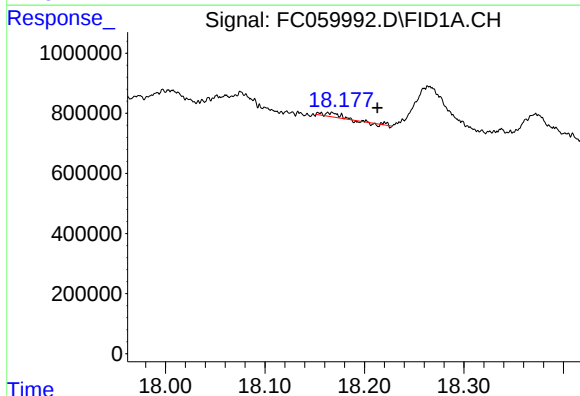
R.T.: 16.647 min
Delta R.T.: 0.014 min
Response: 7144906
Conc: 58.36 ug/ml

Instrument :
FID_C
ClientSampleId :



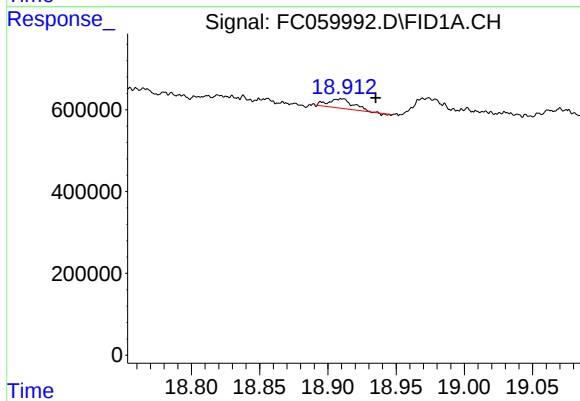
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.030 min
Response: 3510750
Conc: 31.49 ug/ml



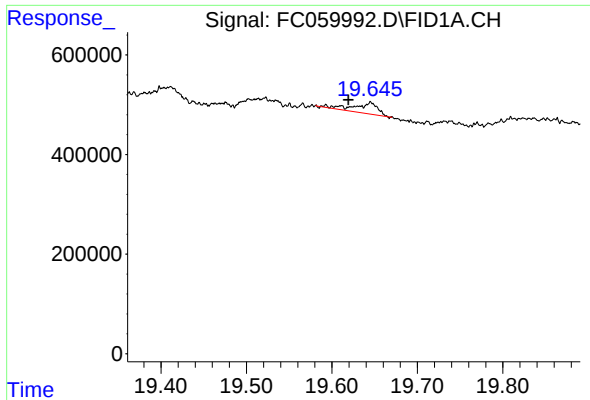
#19 n-Tetratriacontane (C34)

R.T.: 18.167 min
Delta R.T.: -0.046 min
Response: 154708
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

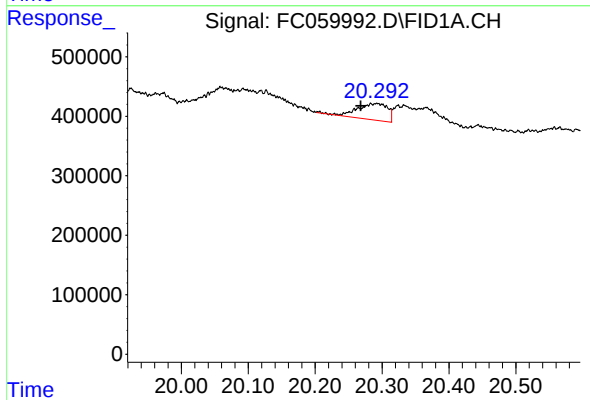
R.T.: 18.909 min
Delta R.T.: -0.026 min
Response: 286698
Conc: 3.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.644 min
Delta R.T.: 0.025 min
Response: 399714
Conc: 4.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.291 min
Delta R.T.: 0.023 min
Response: 881392
Conc: 9.37 ug/ml