

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060314.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 23:03
 Operator : UA/NP
 Sample : N3397-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:00:53 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)	10.654	3366281	21.631 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
12) S 1-chlorooctadecane (S...	12.024	2399095	19.349 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
2) T n-Decane (C10)	3.629	75729	0.592 ug/ml
3) T A~Naphthalene (C11.7)	5.180	223730	1.548 ug/ml
4) T n-Dodecane (C12)	5.581	95532	0.717 ug/ml
5) T A~2-methylnaphthalene...	6.197	464026	3.162 ug/ml
6) T n-Tetradecane (C14)	7.285f	567749	4.159 ug/ml
7) T n-Hexadecane (C16)	8.893	242638	1.729 ug/ml
8) T n-Octadecane (C18)	10.303	212102	1.482 ug/ml
11) T n-Heneicosane (C21)	12.185	161829	1.129 ug/ml
13) T n-Docosane (C22)	12.760	304895	2.140 ug/ml
14) T n-Tetracosane (C24)	13.844	1472855	10.496 ug/ml
15) T n-Hexacosane (C26)	14.841	322496	2.382 ug/ml
16) T n-Octacosane (C28)	15.771	765489	5.878 ug/ml
17) T n-Tricontane (C30)	16.650	851578	6.956 ug/ml
18) T n-Dotriacontane (C32)	17.463	1051971	9.435 ug/ml
19) T n-Tetratriacontane (C34)	18.234	685780	6.724 ug/ml
20) T n-Hexatriacontane (C36)	18.960	259797	2.743 ug/ml
21) T n-Octatriacontane (C38)	19.643	443025	4.802 ug/ml
22) T n-Tetracontane (C40)	20.293	1704101	18.112 ug/ml

(f)=RT Delta > 1/2 Window

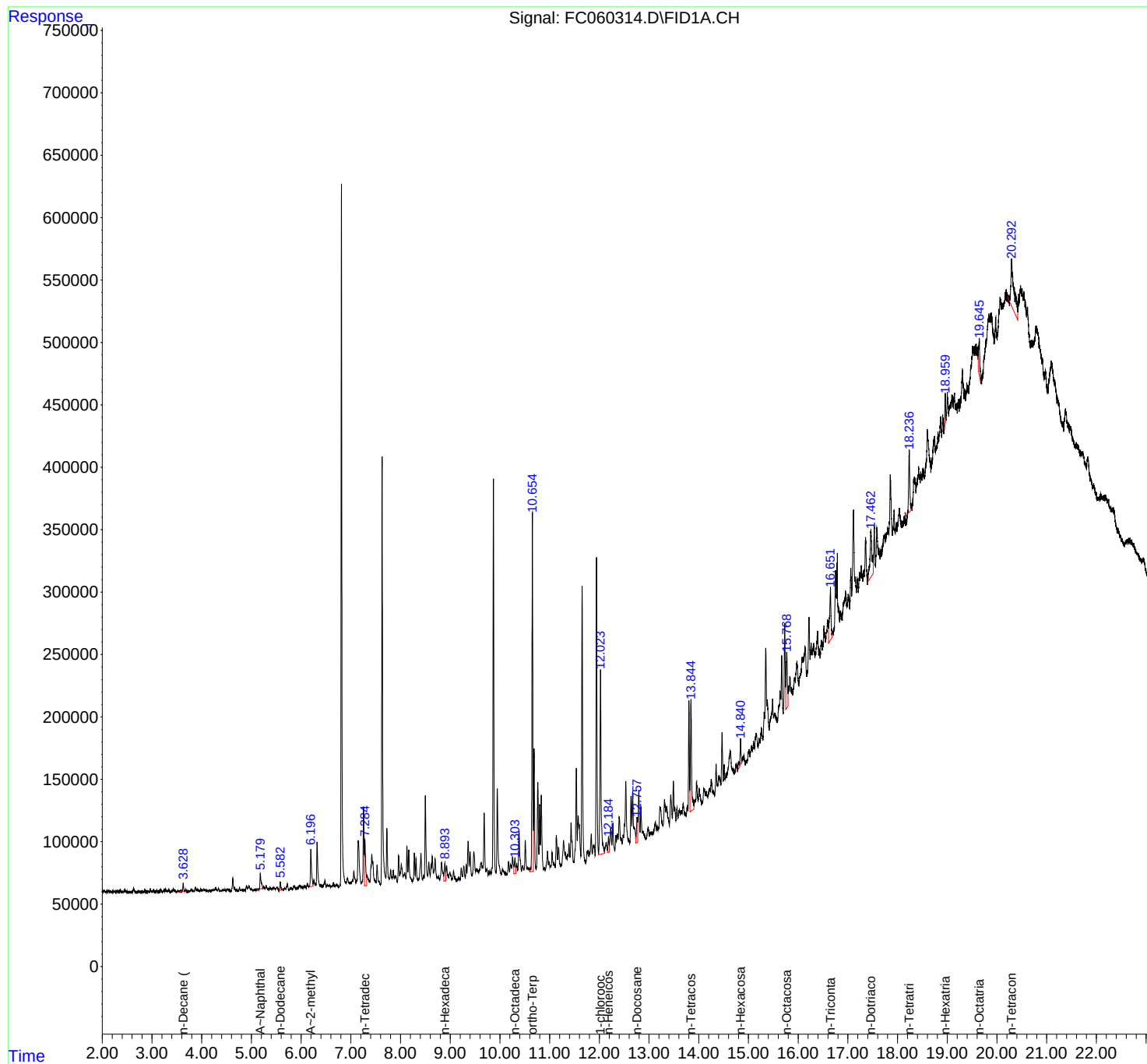
(m)=manual int.

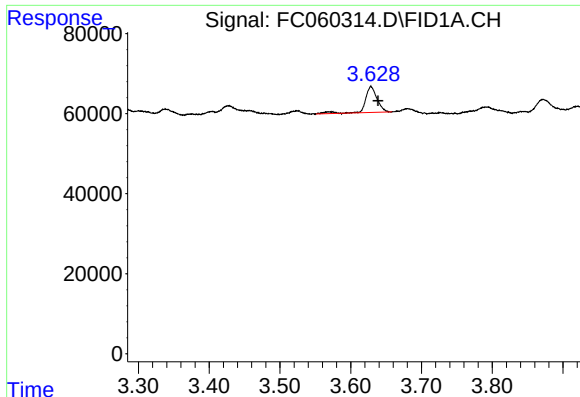
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
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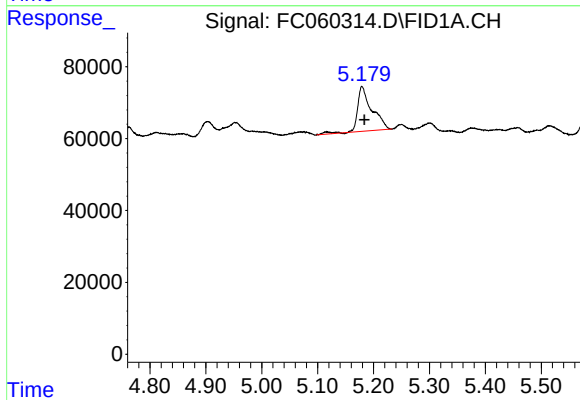




#2 n-Decane (C10)

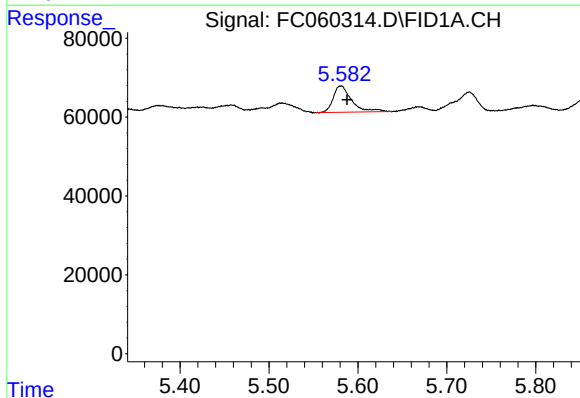
R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 75729
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



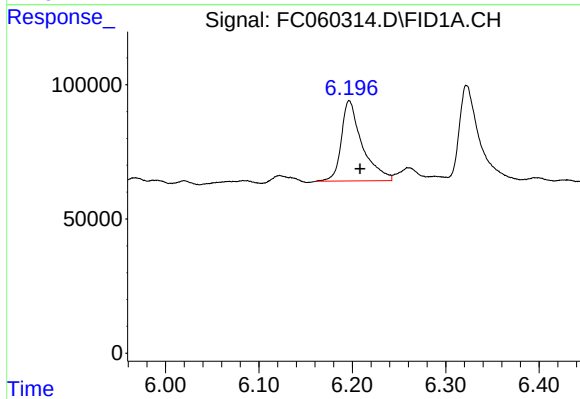
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 223730
Conc: 1.55 ug/ml



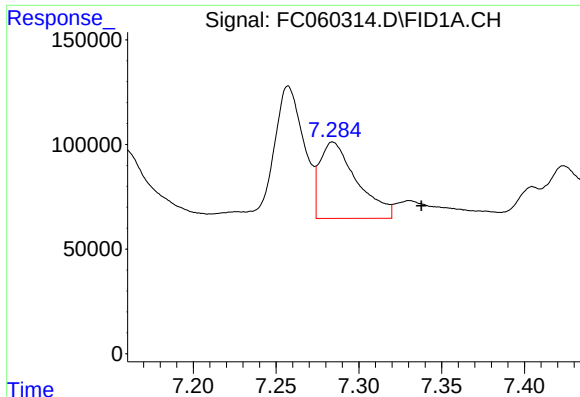
#4 n-Dodecane (C12)

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 95532
Conc: 0.72 ug/ml



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

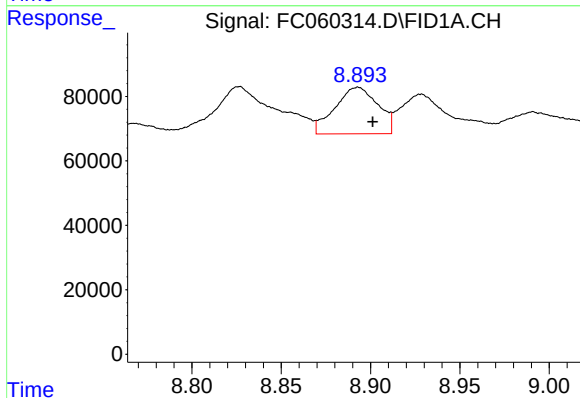
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 464026
Conc: 3.16 ug/ml



#6 n-Tetradecane (C14)

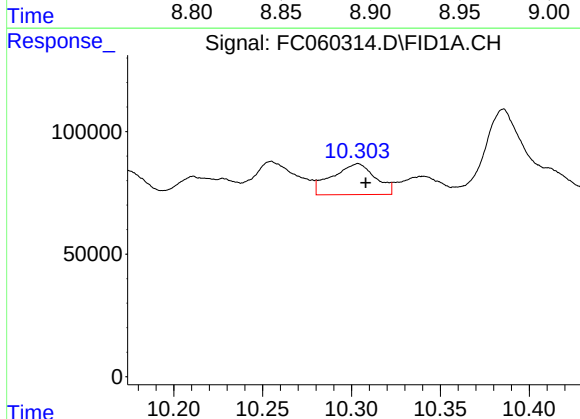
R.T.: 7.285 min
Delta R.T.: -0.053 min
Response: 567749
Conc: 4.16 ug/ml

Instrument :
FID_C
ClientSampleId :



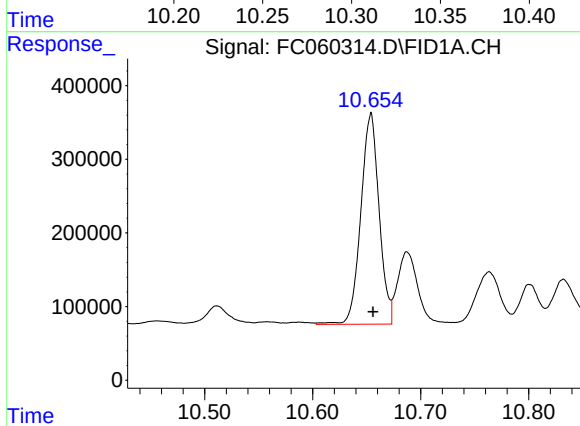
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 242638
Conc: 1.73 ug/ml



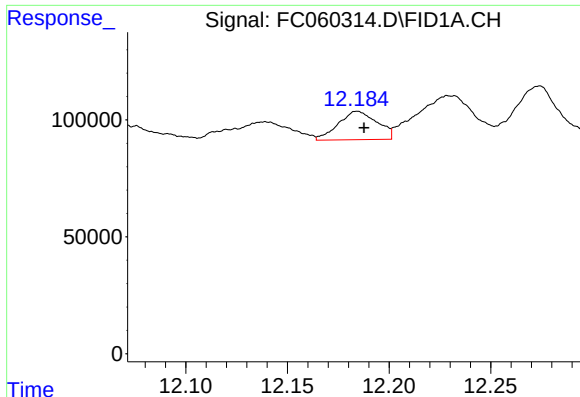
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 212102
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

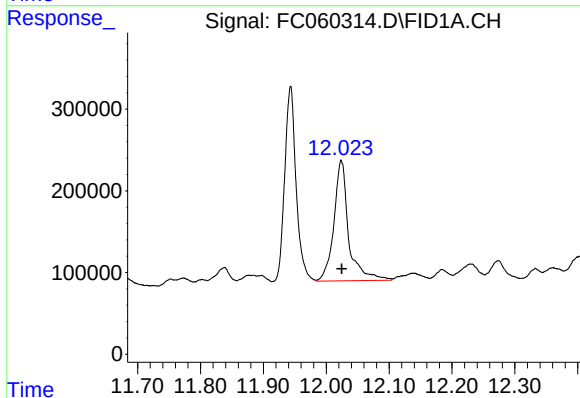
R.T.: 10.654 min
Delta R.T.: -0.002 min
Response: 3366281
Conc: 21.63 ug/ml



#11 n-Heneicosane (C21)

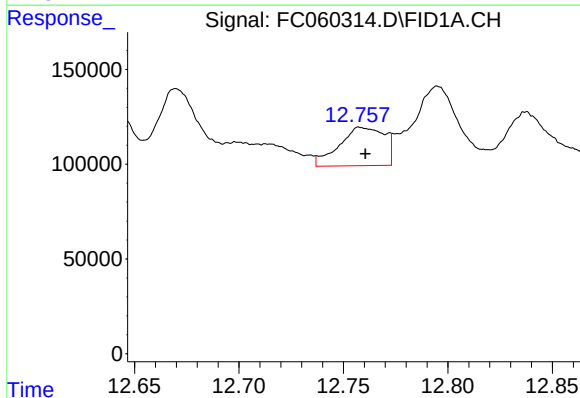
R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 161829
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



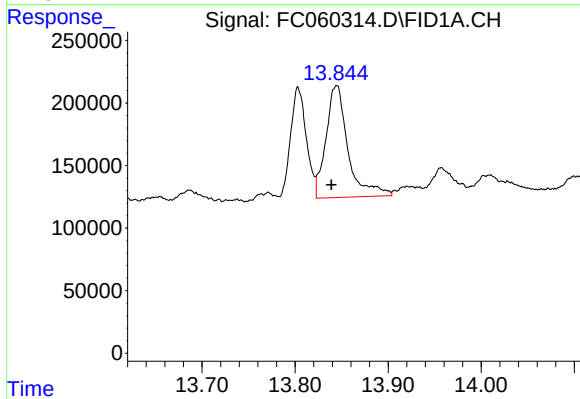
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 2399095
Conc: 19.35 ug/ml



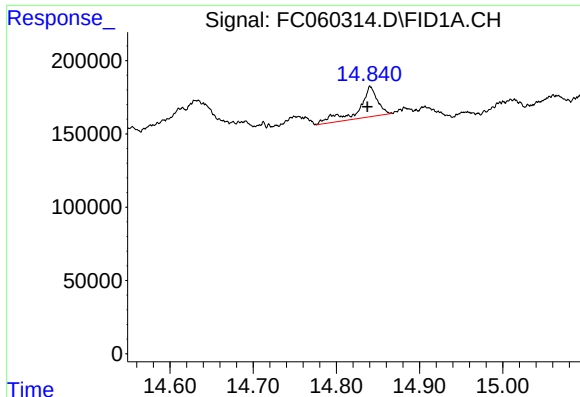
#13 n-Docosane (C22)

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 304895
Conc: 2.14 ug/ml



#14 n-Tetracosane (C24)

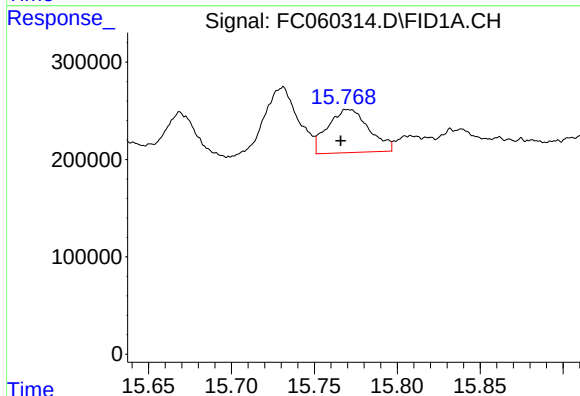
R.T.: 13.844 min
Delta R.T.: 0.005 min
Response: 1472855
Conc: 10.50 ug/ml



#15 n-Hexacosane (C26)

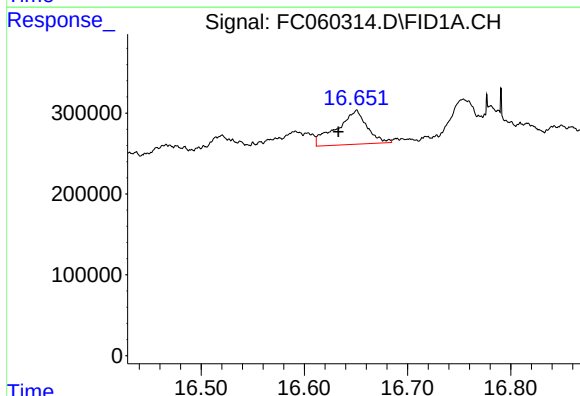
R.T.: 14.841 min
Delta R.T.: 0.004 min
Response: 322496
Conc: 2.38 ug/ml

Instrument :
FID_C
ClientSampleId :



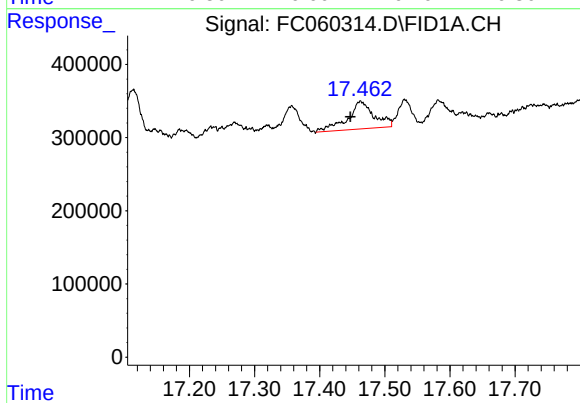
#16 n-Octacosane (C28)

R.T.: 15.771 min
Delta R.T.: 0.005 min
Response: 765489
Conc: 5.88 ug/ml



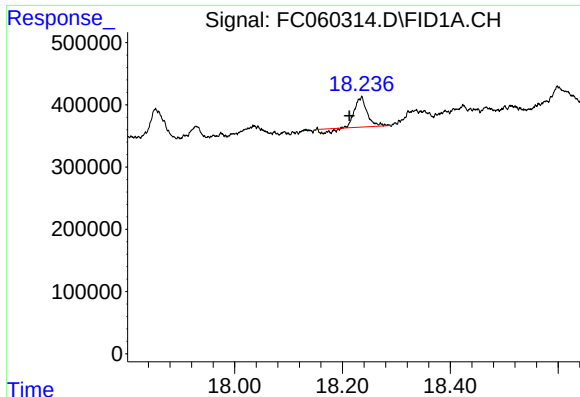
#17 n-Tricontane (C30)

R.T.: 16.650 min
Delta R.T.: 0.017 min
Response: 851578
Conc: 6.96 ug/ml



#18 n-Dotriacontane (C32)

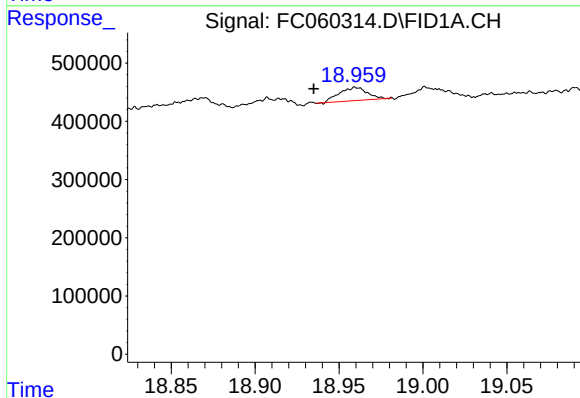
R.T.: 17.463 min
Delta R.T.: 0.015 min
Response: 1051971
Conc: 9.44 ug/ml



#19 n-Tetratriacontane (C34)

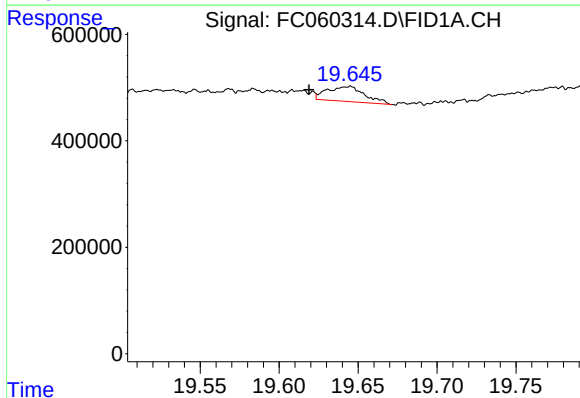
R.T.: 18.234 min
Delta R.T.: 0.021 min
Response: 685780
Conc: 6.72 ug/ml

Instrument :
FID_C
ClientSampleId :



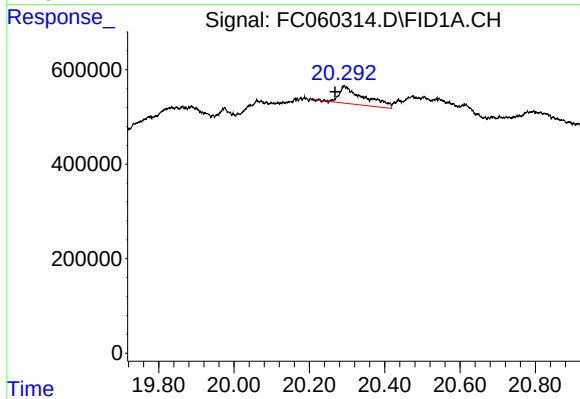
#20 n-Hexatriacontane (C36)

R.T.: 18.960 min
Delta R.T.: 0.025 min
Response: 259797
Conc: 2.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.643 min
Delta R.T.: 0.024 min
Response: 443025
Conc: 4.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.293 min
Delta R.T.: 0.025 min
Response: 1704101
Conc: 18.11 ug/ml