

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040001.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 16:47
 Operator : AJ\MA
 Sample : M5097-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:43:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.760	7349714	46.817 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
12) S 1-chlorooctadecane (S...	12.195	5774859	46.763 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
Target Compounds			
1) T n-Nonane (C9)	2.637	4691	0.033 ug/ml
2) T n-Decane (C10)	3.655	5412	0.038 ug/ml
3) T A~Naphthalene (C11.7)	5.204	37470	0.233 ug/ml
4) T n-Dodecane (C12)	5.636	6870	0.048 ug/ml
5) T A~2-methylnaphthalene...	6.243	16568	0.103 ug/ml
6) T n-Tetradecane (C14)	7.417	75211	0.522 ug/ml
7) T n-Hexadecane (C16)	9.009	55434	0.381 ug/ml
8) T n-Octadecane (C18)	10.446	49573	0.333 ug/ml
10) T n-Eicosane (C20)	11.785	480410	3.285 ug/ml
11) T n-Heneicosane (C21)	12.371	30986	0.211 ug/ml
13) T n-Docosane (C22)	12.943	96732	0.662 ug/ml
14) T n-Tetracosane (C24)	14.042	18073	0.124 ug/ml
15) T n-Hexacosane (C26)	15.059	39659	0.283 ug/ml
16) T n-Octacosane (C28)	16.008	134475	0.992 ug/ml
17) T n-Tricontane (C30)	16.893	373829	2.861 ug/ml
18) T n-Dotriacontane (C32)	17.721	960497	7.718 ug/ml
19) T n-Tetratriacontane (C34)	18.506	1400994	11.599 ug/ml
20) T n-Hexatriacontane (C36)	19.245	2087869	18.155 ug/ml
21) T n-Octatriacontane (C38)	19.959	4406954	39.481 ug/ml
22) T n-Tetracontane (C40)	20.804	3133365	27.499 ug/ml

(f)=RT Delta > 1/2 Window

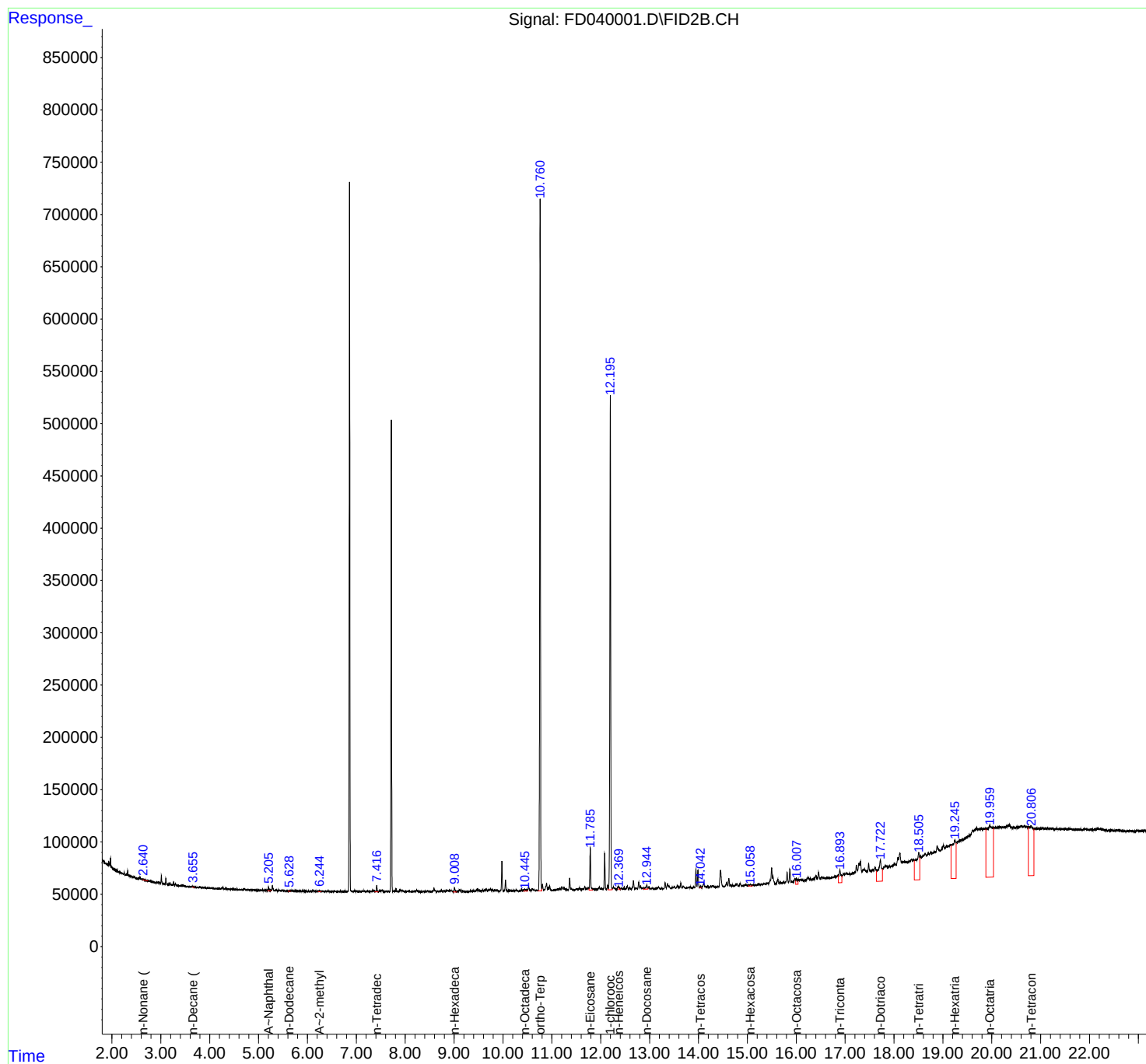
(m)=manual int.

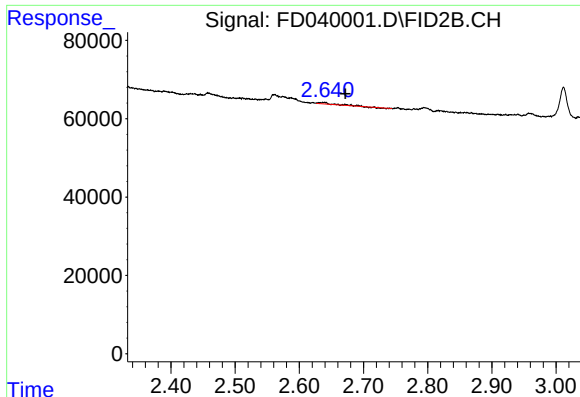
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
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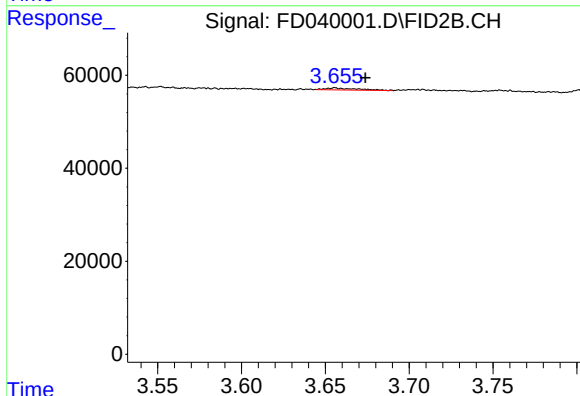




#1 n-Nonane (C9)

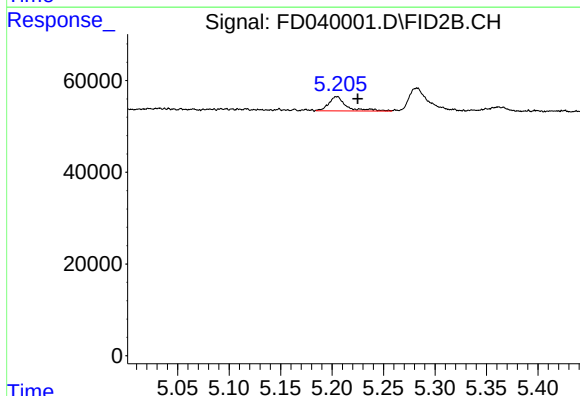
R.T.: 2.637 min
Delta R.T.: -0.035 min
Response: 4691
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :



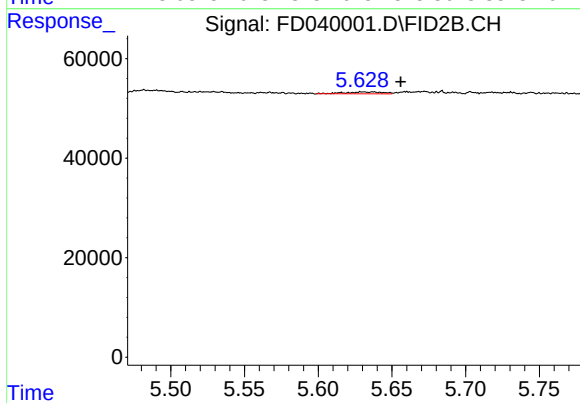
#2 n-Decane (C10)

R.T.: 3.655 min
Delta R.T.: -0.019 min
Response: 5412
Conc: 0.04 ug/ml



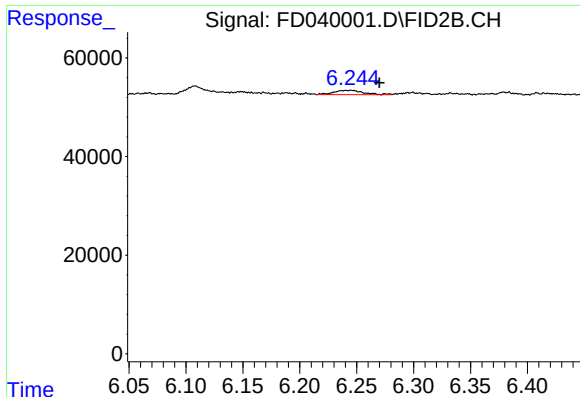
#3 A~Naphthalene (C11.7)

R.T.: 5.204 min
Delta R.T.: -0.021 min
Response: 37470
Conc: 0.23 ug/ml



#4 n-Dodecane (C12)

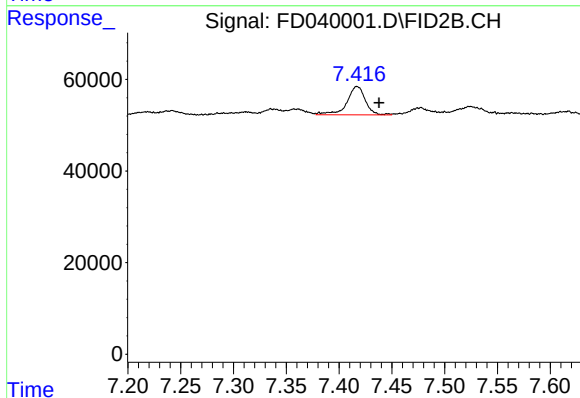
R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 6870
Conc: 0.05 ug/ml



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

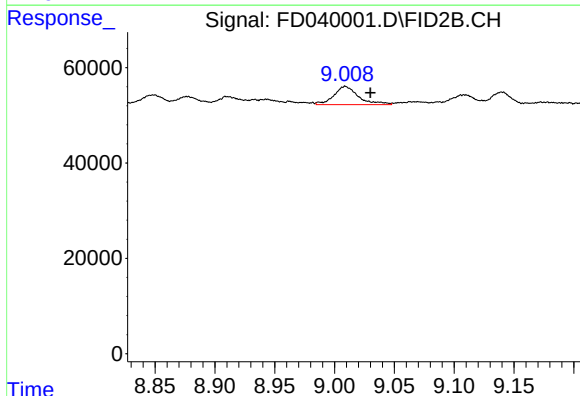
R.T.: 6.243 min
Delta R.T.: -0.027 min
Response: 16568
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



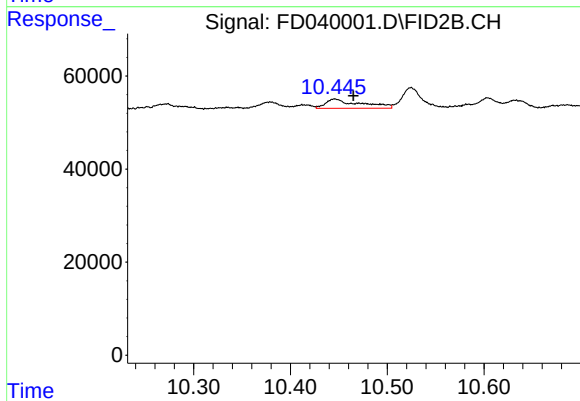
#6 n-Tetradecane (C14)

R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 75211
Conc: 0.52 ug/ml



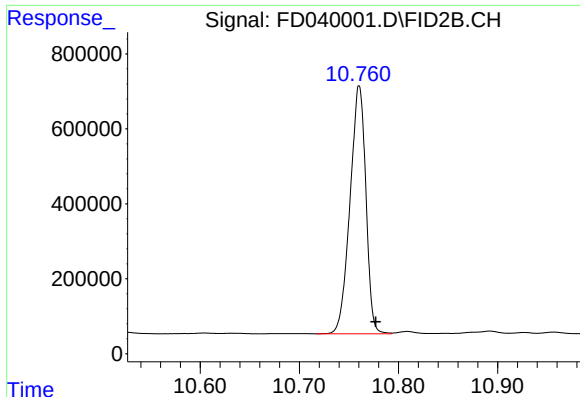
#7 n-Hexadecane (C16)

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 55434
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

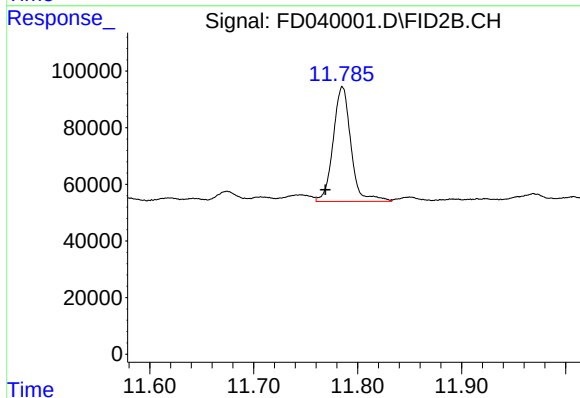
R.T.: 10.446 min
Delta R.T.: -0.019 min
Response: 49573
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

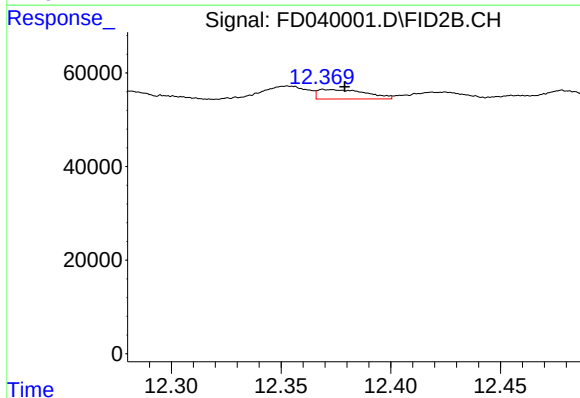
R.T.: 10.760 min
Delta R.T.: -0.017 min
Response: 7349714
Conc: 46.82 ug/ml

Instrument :
FID_D
ClientSampleId :



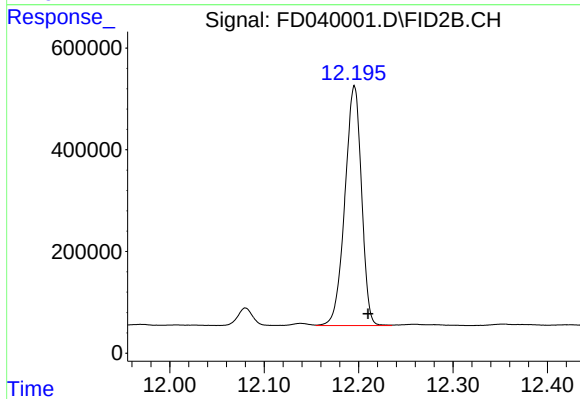
#10 n-Eicosane (C20)

R.T.: 11.785 min
Delta R.T.: 0.016 min
Response: 480410
Conc: 3.28 ug/ml



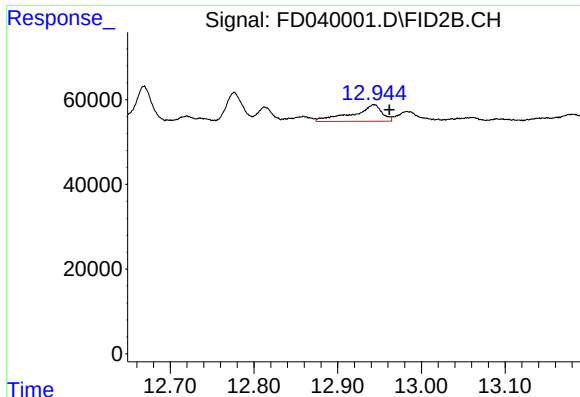
#11 n-Heneicosane (C21)

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 30986
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

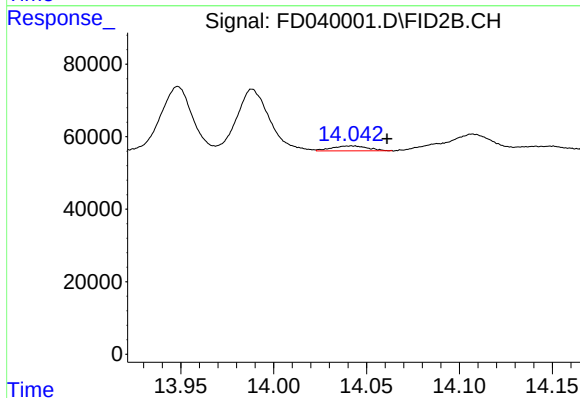
R.T.: 12.195 min
Delta R.T.: -0.015 min
Response: 5774859
Conc: 46.76 ug/ml



#13 n-Docosane (C22)

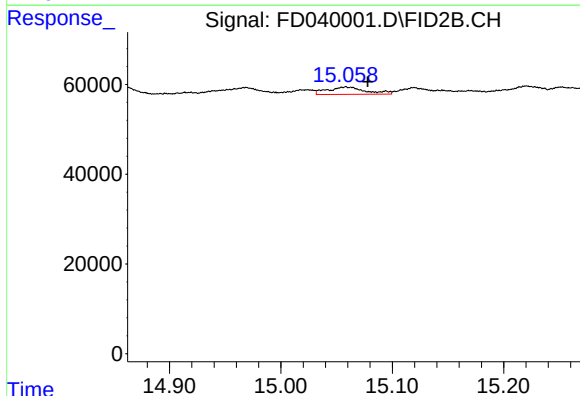
R.T.: 12.943 min
Delta R.T.: -0.019 min
Response: 96732
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



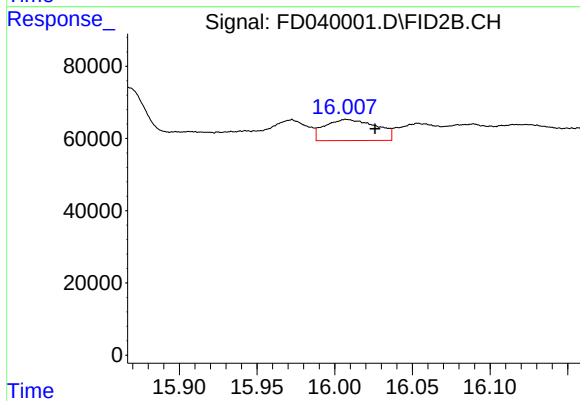
#14 n-Tetracosane (C24)

R.T.: 14.042 min
Delta R.T.: -0.019 min
Response: 18073
Conc: 0.12 ug/ml



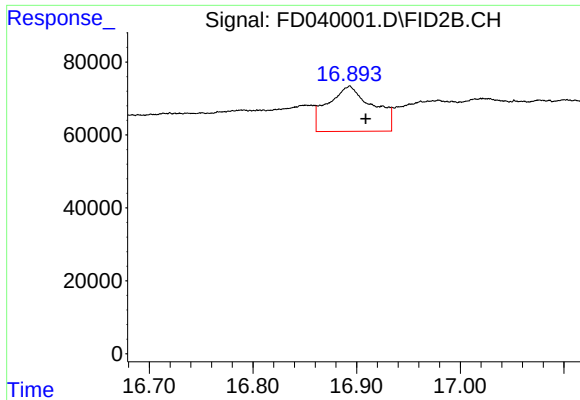
#15 n-Hexacosane (C26)

R.T.: 15.059 min
Delta R.T.: -0.019 min
Response: 39659
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

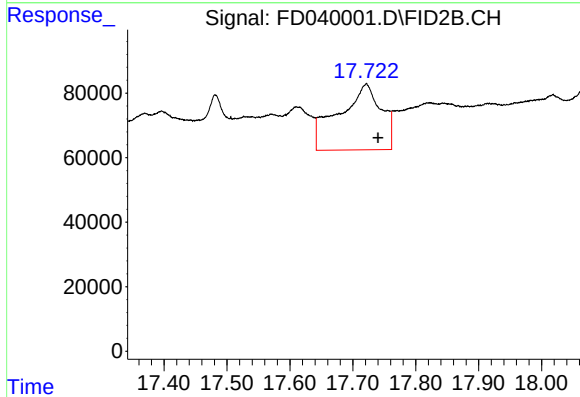
R.T.: 16.008 min
Delta R.T.: -0.018 min
Response: 134475
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

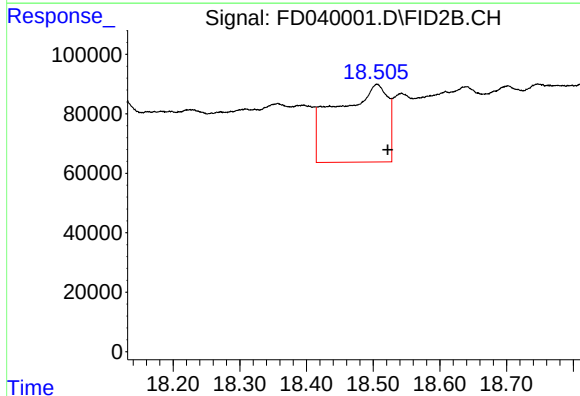
R.T.: 16.893 min
Delta R.T.: -0.016 min
Response: 373829
Conc: 2.86 ug/ml

Instrument :
FID_D
ClientSampleId :



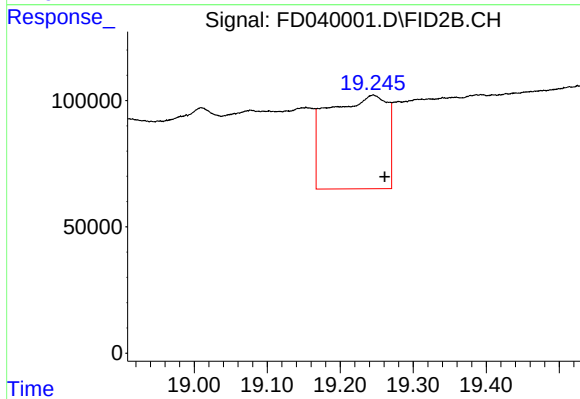
#18 n-Dotriacontane (C32)

R.T.: 17.721 min
Delta R.T.: -0.019 min
Response: 960497
Conc: 7.72 ug/ml



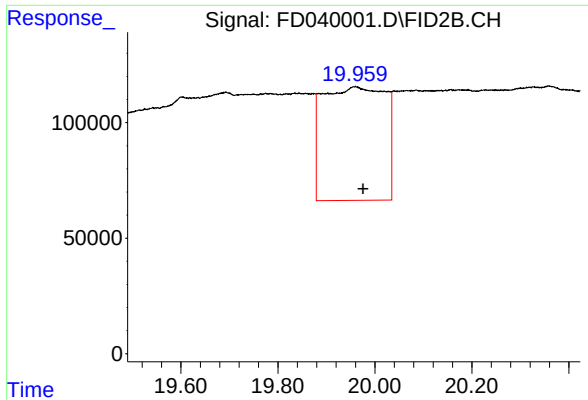
#19 n-Tetratriacontane (C34)

R.T.: 18.506 min
Delta R.T.: -0.016 min
Response: 1400994
Conc: 11.60 ug/ml



#20 n-Hexatriacontane (C36)

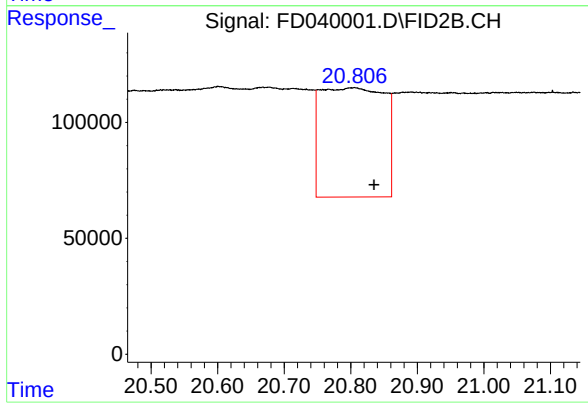
R.T.: 19.245 min
Delta R.T.: -0.016 min
Response: 2087869
Conc: 18.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 4406954
Conc: 39.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.804 min
Delta R.T.: -0.031 min
Response: 3133365
Conc: 27.50 ug/ml