

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040024.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 5:36
 Operator : AJ\MA
 Sample : M5122-02D
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 06:04:20 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)	10.758	7045569	44.880 ug/ml
Spiked Amount 50.000		Recovery =	89.76%
12) S 1-chlorooctadecane (S...	12.192	5563959	45.055 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	2.630	16155	0.115 ug/ml
2) T n-Decane (C10)	3.660	8977	0.063 ug/ml
3) T A~Naphthalene (C11.7)	5.206	81906	0.510 ug/ml
4) T n-Dodecane (C12)	5.661	15753	0.110 ug/ml
5) T A~2-methylnaphthalene...	6.249	44521	0.276 ug/ml
6) T n-Tetradecane (C14)	7.457	31890	0.221 ug/ml
7) T n-Hexadecane (C16)	9.009	32501	0.223 ug/ml
8) T n-Octadecane (C18)	10.468	19021	0.128 ug/ml
10) T n-Eicosane (C20)	11.783	524417	3.586 ug/ml
11) T n-Heneicosane (C21)	12.377	28741	0.196 ug/ml
13) T n-Docosane (C22)	12.980	36992	0.253 ug/ml
14) T n-Tetracosane (C24)	14.041	33992	0.233 ug/ml
15) T n-Hexacosane (C26)	15.052	74552	0.532 ug/ml
16) T n-Octacosane (C28)	16.002	75647	0.558 ug/ml
17) T n-Tricontane (C30)	16.887	169151	1.294 ug/ml
18) T n-Dotriacontane (C32)	17.713	518713	4.168 ug/ml
19) T n-Tetratriacontane (C34)	18.537	473147	3.917 ug/ml
20) T n-Hexatriacontane (C36)	19.239	1518383	13.203 ug/ml
21) T n-Octatriacontane (C38)	19.954	3784211	33.902 ug/ml
22) T n-Tetracontane (C40)	20.793	1495693	13.126 ug/ml

(f)=RT Delta > 1/2 Window

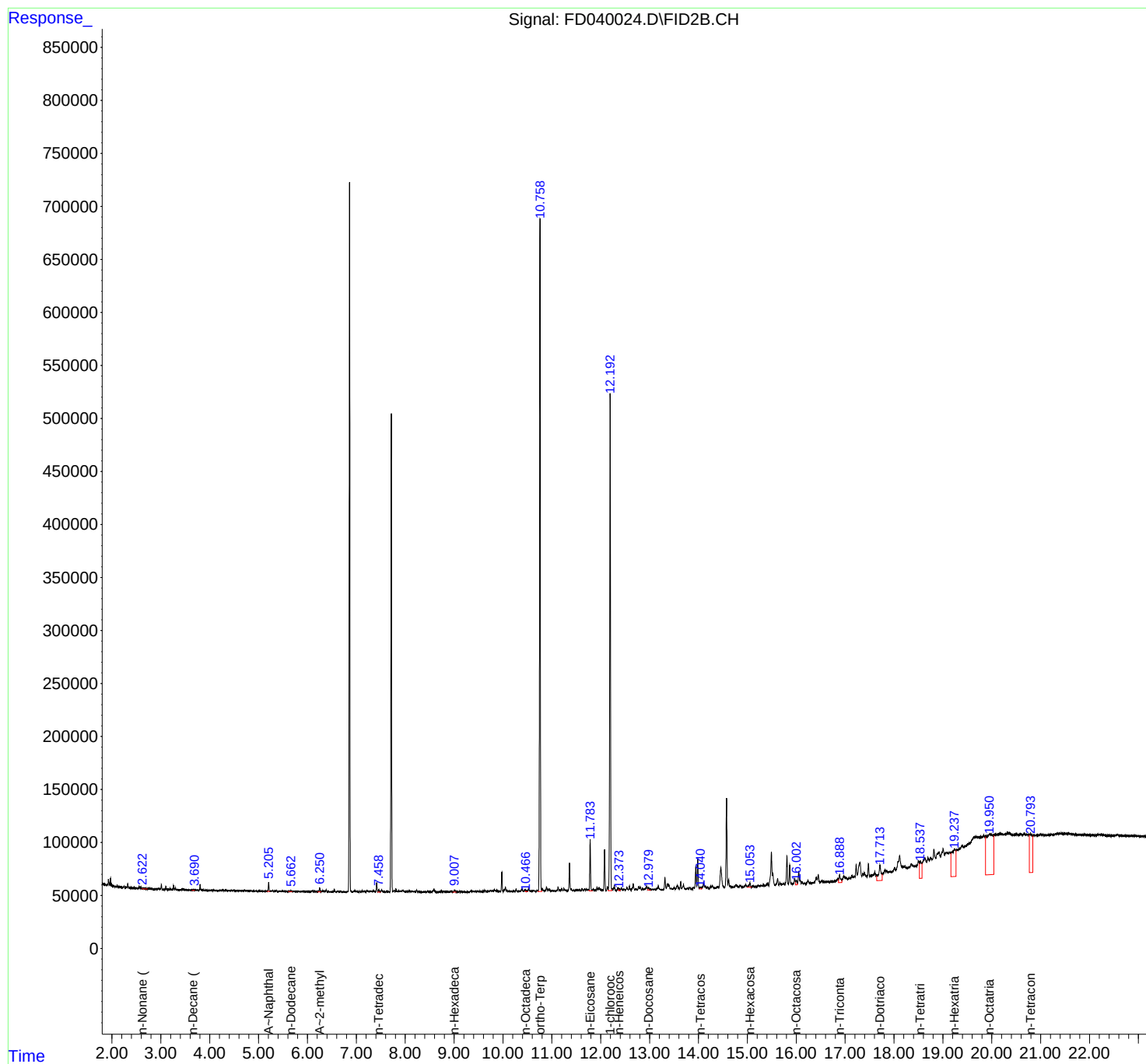
(m)=manual int.

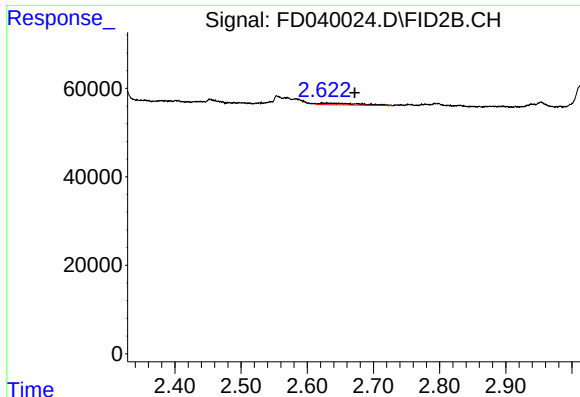
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040024.D
Signal(s) : FID2B.CH
Acq On : 18 Dec 2021 5:36
Operator : AJ\MA
Sample : M5122-02D
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 06:04:20 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

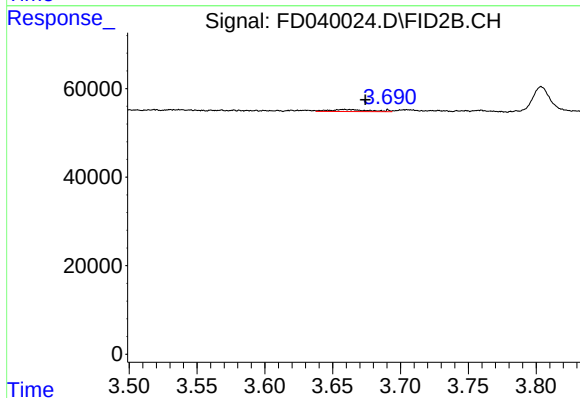




#1 n-Nonane (C9)

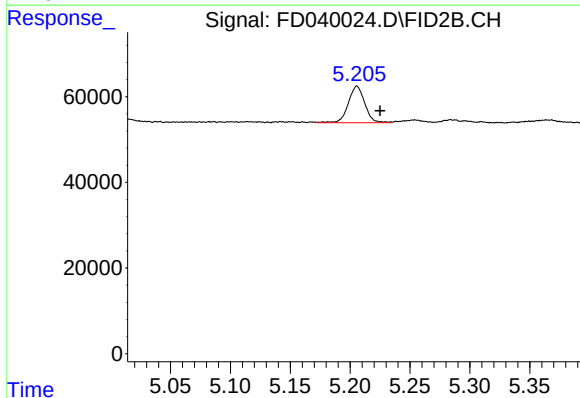
R.T.: 2.630 min
Delta R.T.: -0.042 min
Response: 16155
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



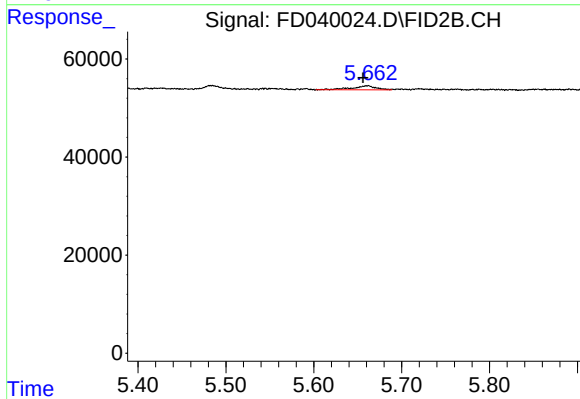
#2 n-Decane (C10)

R.T.: 3.660 min
Delta R.T.: -0.014 min
Response: 8977
Conc: 0.06 ug/ml



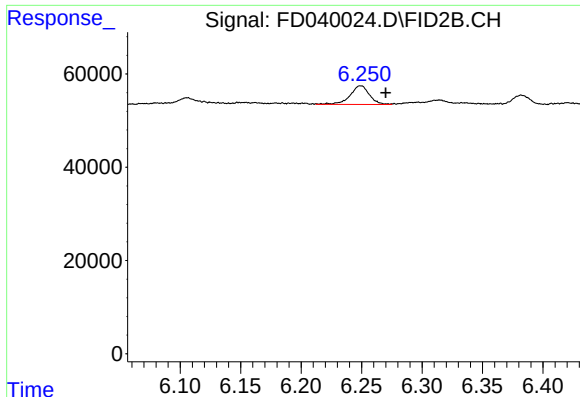
#3 A~Naphthalene (C11.7)

R.T.: 5.206 min
Delta R.T.: -0.019 min
Response: 81906
Conc: 0.51 ug/ml



#4 n-Dodecane (C12)

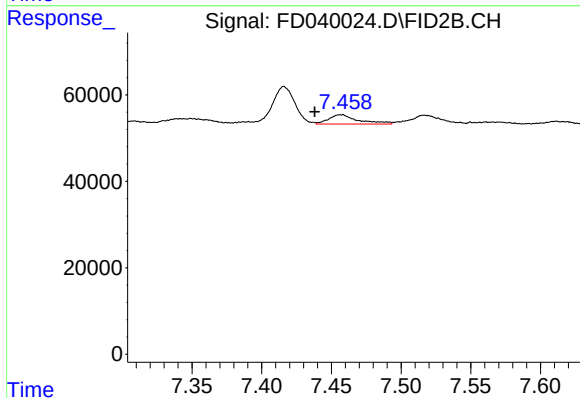
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 15753
Conc: 0.11 ug/ml



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

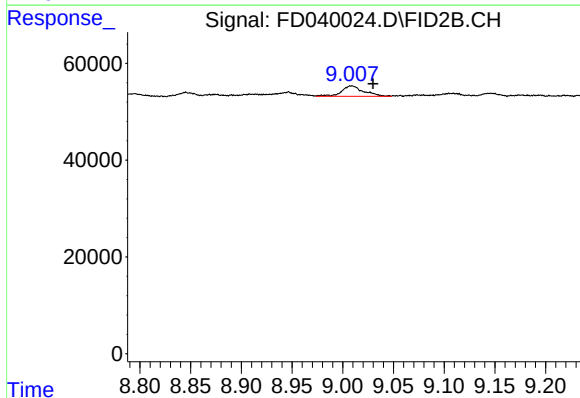
R.T.: 6.249 min
Delta R.T.: -0.021 min
Response: 44521
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



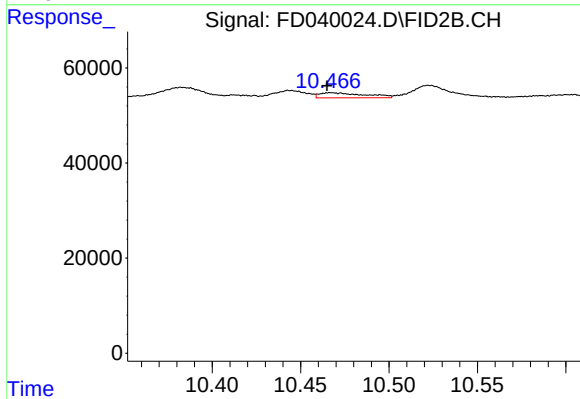
#6 n-Tetradecane (C14)

R.T.: 7.457 min
Delta R.T.: 0.019 min
Response: 31890
Conc: 0.22 ug/ml



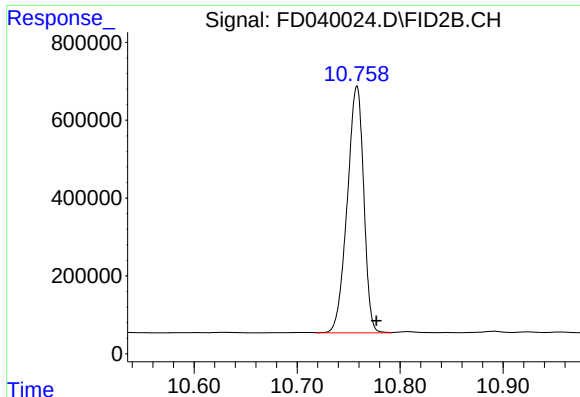
#7 n-Hexadecane (C16)

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 32501
Conc: 0.22 ug/ml



#8 n-Octadecane (C18)

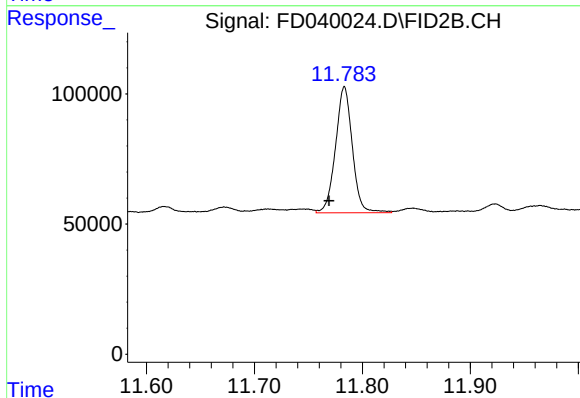
R.T.: 10.468 min
Delta R.T.: 0.003 min
Response: 19021
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

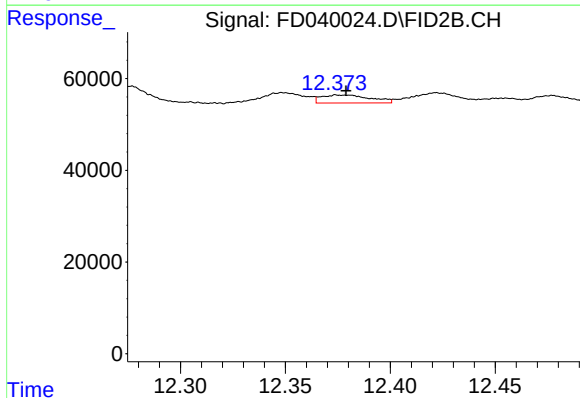
R.T.: 10.758 min
Delta R.T.: -0.019 min
Response: 7045569
Conc: 44.88 ug/ml

Instrument :
FID_D
ClientSampleId :



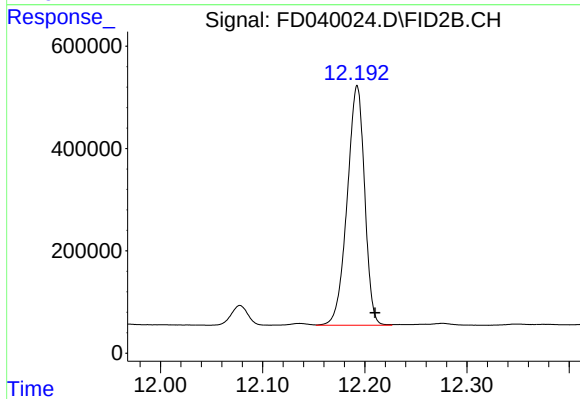
#10 n-Eicosane (C20)

R.T.: 11.783 min
Delta R.T.: 0.014 min
Response: 524417
Conc: 3.59 ug/ml



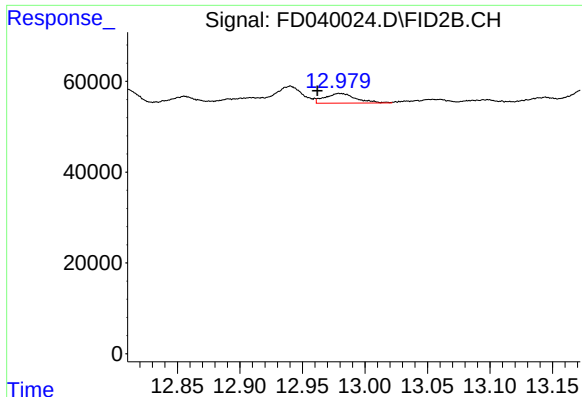
#11 n-Heneicosane (C21)

R.T.: 12.377 min
Delta R.T.: -0.002 min
Response: 28741
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

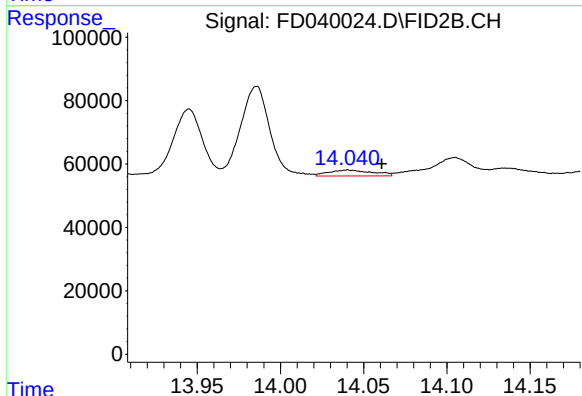
R.T.: 12.192 min
Delta R.T.: -0.018 min
Response: 5563959
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

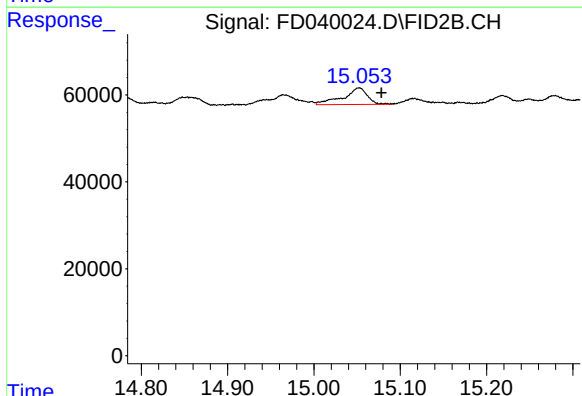
R.T.: 12.980 min
Delta R.T.: 0.018 min
Response: 36992
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



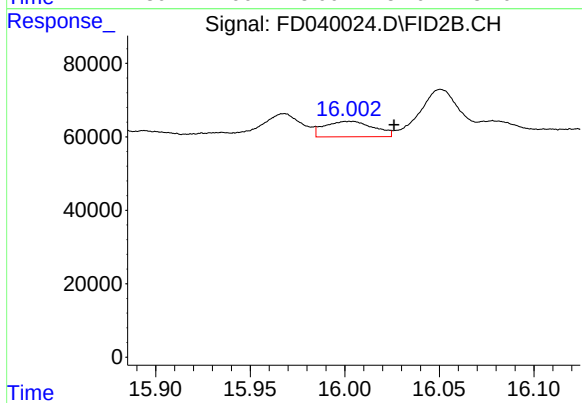
#14 n-Tetracosane (C24)

R.T.: 14.041 min
Delta R.T.: -0.020 min
Response: 33992
Conc: 0.23 ug/ml



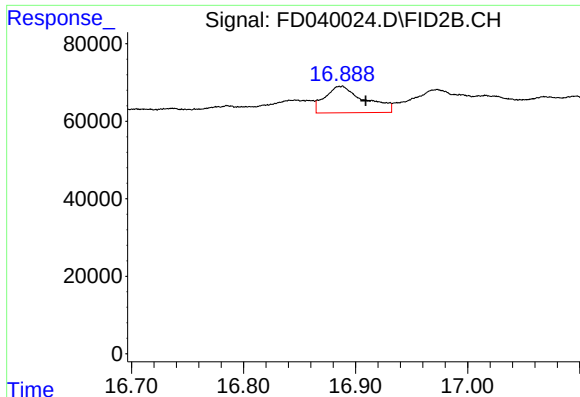
#15 n-Hexacosane (C26)

R.T.: 15.052 min
Delta R.T.: -0.026 min
Response: 74552
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

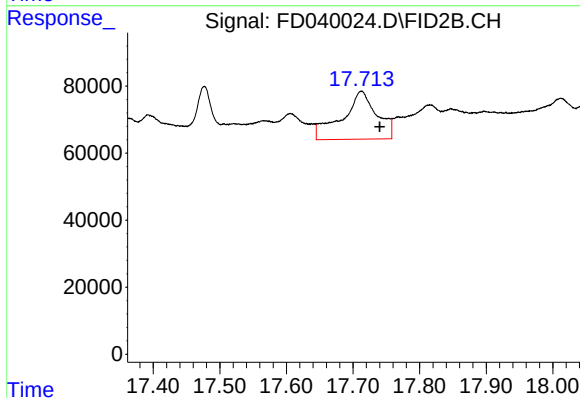
R.T.: 16.002 min
Delta R.T.: -0.024 min
Response: 75647
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

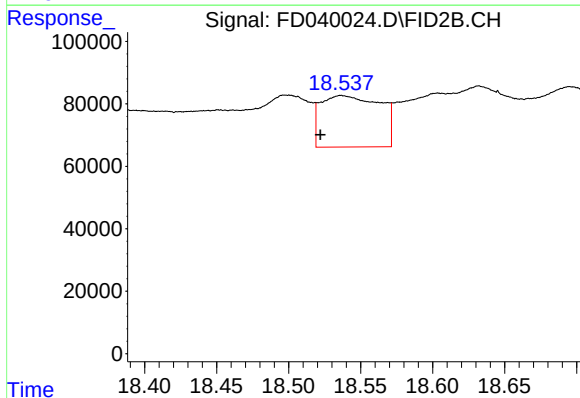
R.T.: 16.887 min
Delta R.T.: -0.022 min
Response: 169151
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



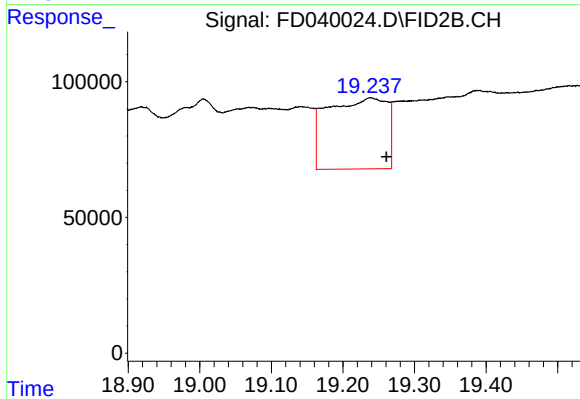
#18 n-Dotriacontane (C32)

R.T.: 17.713 min
Delta R.T.: -0.027 min
Response: 518713
Conc: 4.17 ug/ml



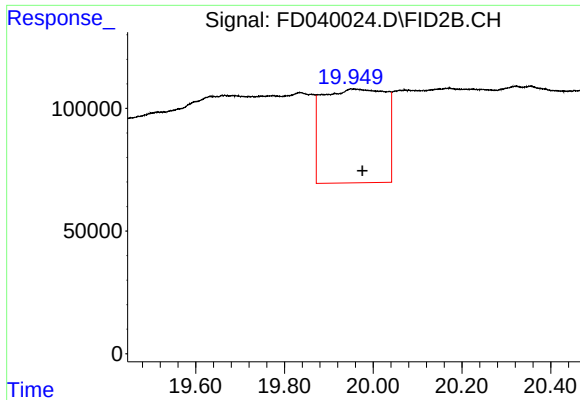
#19 n-Tetratriacontane (C34)

R.T.: 18.537 min
Delta R.T.: 0.015 min
Response: 473147
Conc: 3.92 ug/ml



#20 n-Hexatriacontane (C36)

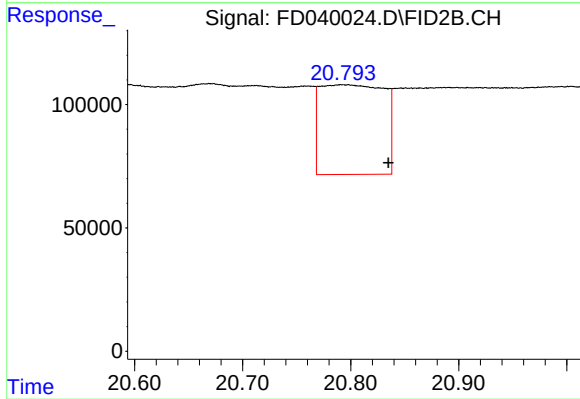
R.T.: 19.239 min
Delta R.T.: -0.022 min
Response: 1518383
Conc: 13.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.954 min
Delta R.T.: -0.022 min
Response: 3784211
Conc: 33.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.793 min
Delta R.T.: -0.042 min
Response: 1495693
Conc: 13.13 ug/ml