

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040019.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 2:50
 Operator : AJ\MA
 Sample : M5116-07
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:50:52 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	5266112	33.545 ug/ml
Spiked Amount 50.000		Recovery =	67.09%
12) S 1-chlorooctadecane (S...	12.192	4298090	34.804 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
Target Compounds			
2) T n-Decane (C10)	3.661	19924	0.140 ug/ml
3) T A~Naphthalene (C11.7)	5.207	15908	0.099 ug/ml
4) T n-Dodecane (C12)	5.639	10082	0.071 ug/ml
5) T A~2-methylnaphthalene...	6.298	7021	0.044 ug/ml
6) T n-Tetradecane (C14)	7.419	129421	0.898 ug/ml
7) T n-Hexadecane (C16)	9.010	36735	0.253 ug/ml
8) T n-Octadecane (C18)	10.467	100406	0.675 ug/ml
10) T n-Eicosane (C20)	11.784	81590	0.558 ug/ml
11) T n-Heneicosane (C21)	12.375	82524	0.562 ug/ml
13) T n-Docosane (C22)	12.943	50030	0.343 ug/ml
14) T n-Tetracosane (C24)	14.041	22494	0.154 ug/ml
15) T n-Hexacosane (C26)	15.057	31186	0.222 ug/ml
16) T n-Octacosane (C28)	16.004	99865	0.736 ug/ml
17) T n-Tricontane (C30)	16.889	160113	1.225 ug/ml
18) T n-Dotriacontane (C32)	17.710	335164	2.693 ug/ml
19) T n-Tetratriacontane (C34)	18.540	238885	1.978 ug/ml
20) T n-Hexatriacontane (C36)	19.242	193167	1.680 ug/ml
21) T n-Octatriacontane (C38)	19.950	1195307	10.709 ug/ml
22) T n-Tetracontane (C40)	20.800	59610	0.523 ug/ml

(f)=RT Delta > 1/2 Window

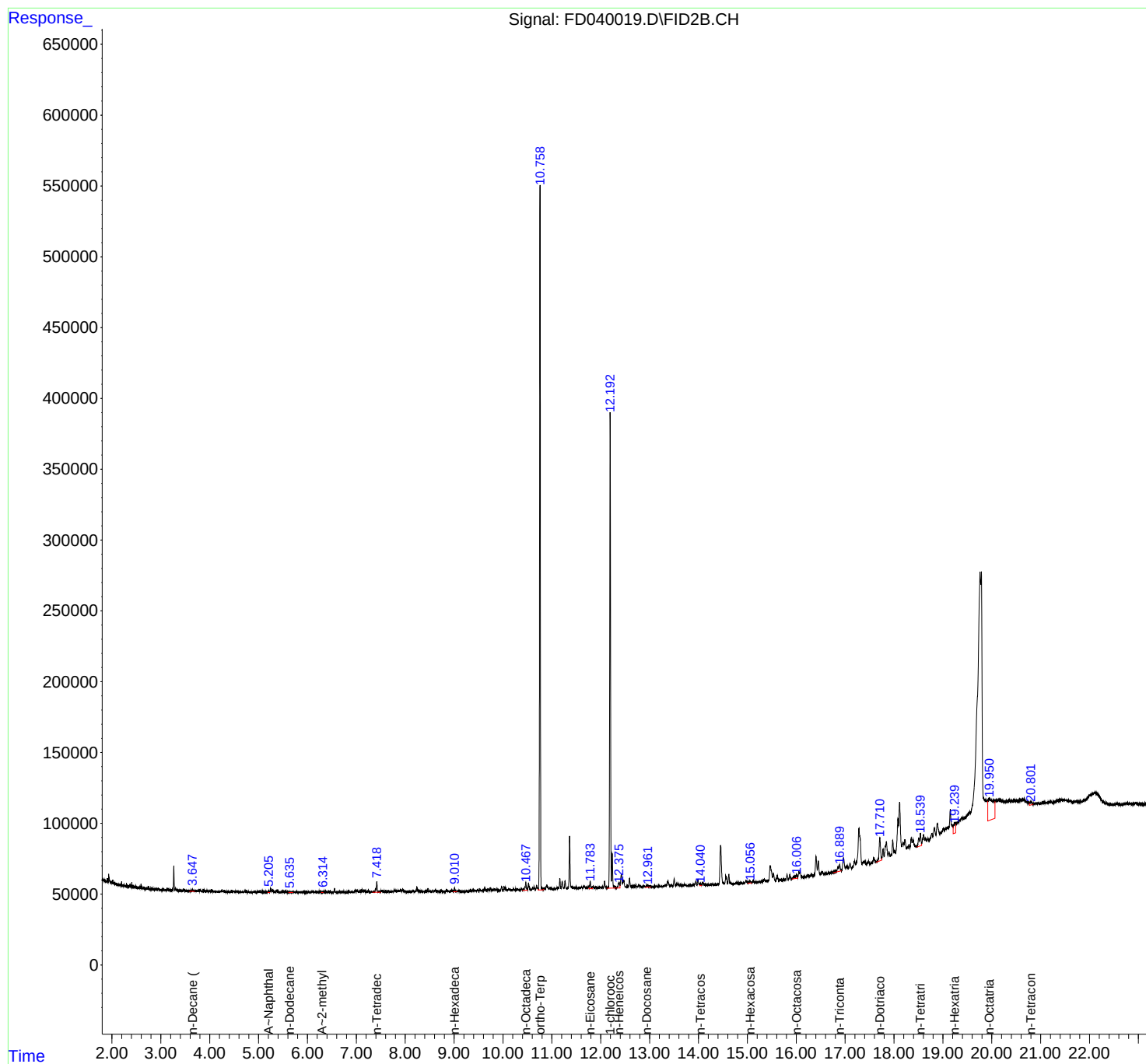
(m)=manual int.

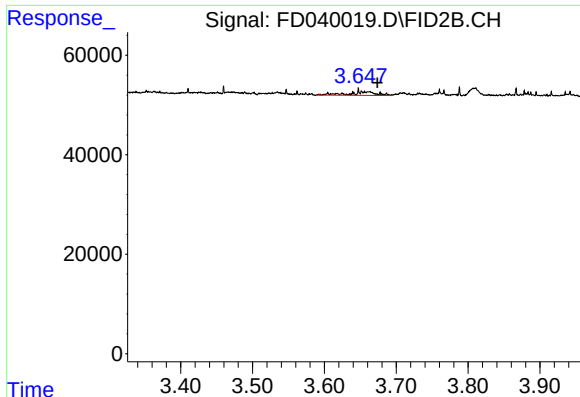
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040019.D
Signal(s) : FID2B.CH
Acq On : 18 Dec 2021 2:50
Operator : AJ\MA
Sample : M5116-07
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 05:50:52 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

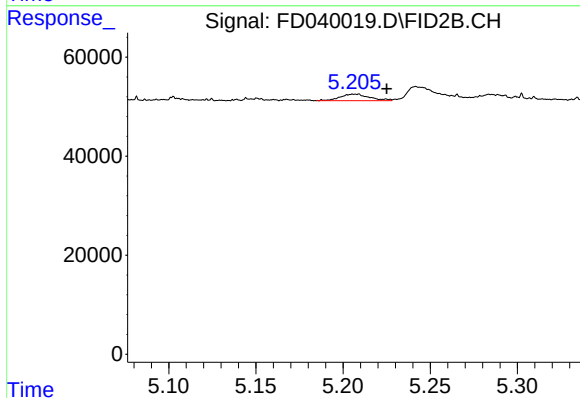




#2 n-Decane (C10)

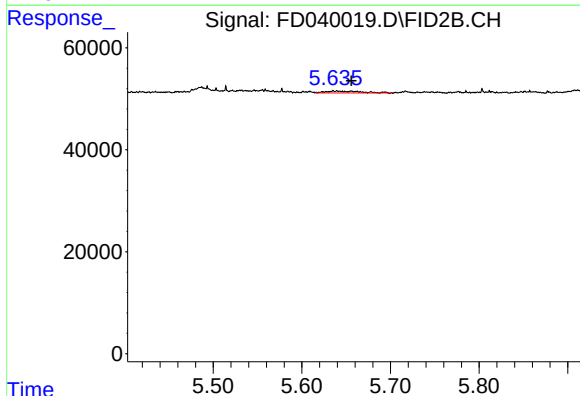
R.T.: 3.661 min
Delta R.T.: -0.013 min
Response: 19924
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



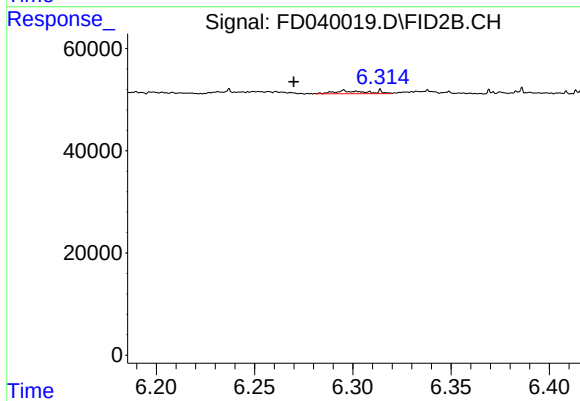
#3 A~Naphthalene (C11.7)

R.T.: 5.207 min
Delta R.T.: -0.018 min
Response: 15908
Conc: 0.10 ug/ml



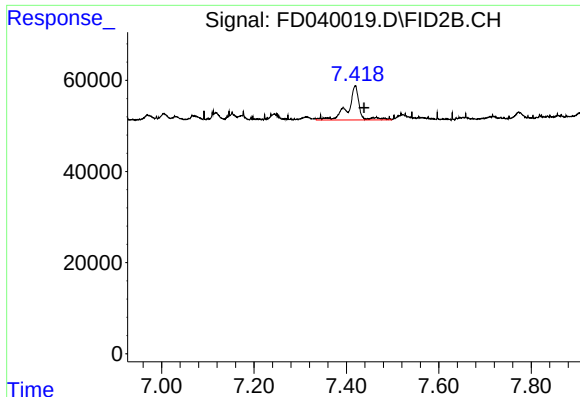
#4 n-Dodecane (C12)

R.T.: 5.639 min
Delta R.T.: -0.017 min
Response: 10082
Conc: 0.07 ug/ml



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

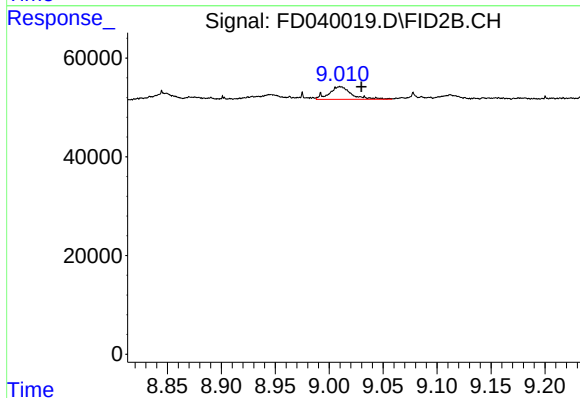
R.T.: 6.298 min
Delta R.T.: 0.028 min
Response: 7021
Conc: 0.04 ug/ml



#6 n-Tetradecane (C14)

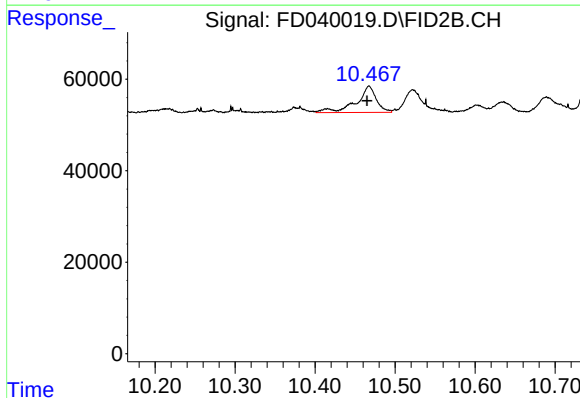
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 129421
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



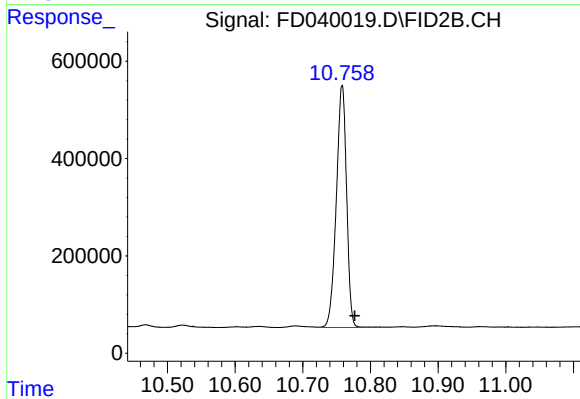
#7 n-Hexadecane (C16)

R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 36735
Conc: 0.25 ug/ml



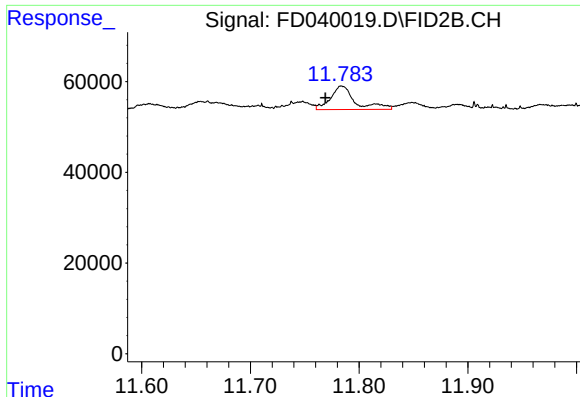
#8 n-Octadecane (C18)

R.T.: 10.467 min
Delta R.T.: 0.002 min
Response: 100406
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

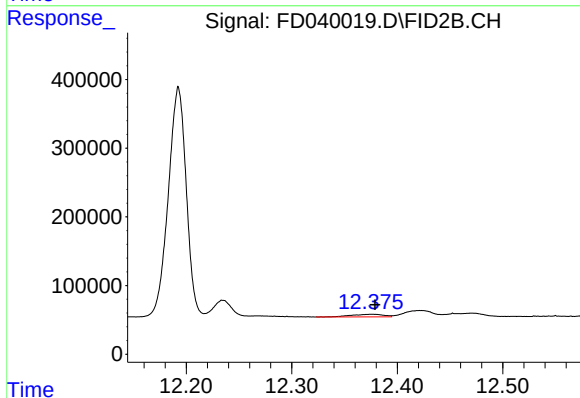
R.T.: 10.758 min
Delta R.T.: -0.019 min
Response: 5266112
Conc: 33.54 ug/ml



#10 n-Eicosane (C20)

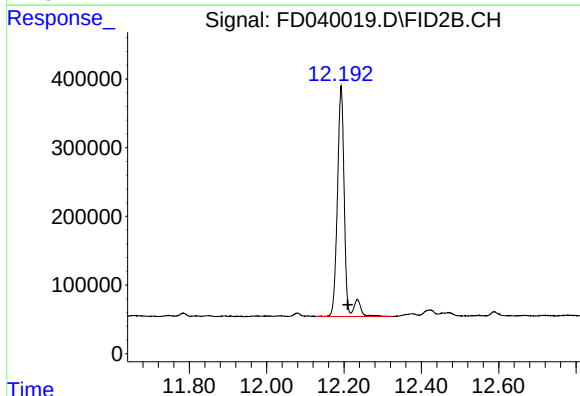
R.T.: 11.784 min
Delta R.T.: 0.015 min
Response: 81590
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



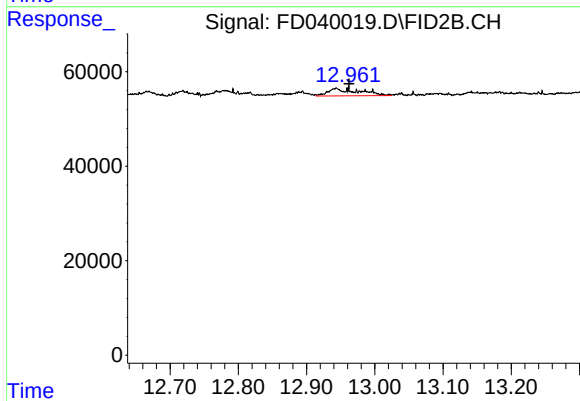
#11 n-Heneicosane (C21)

R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 82524
Conc: 0.56 ug/ml



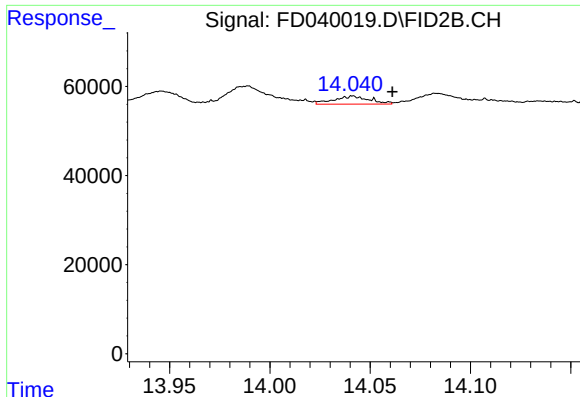
#12 1-chlorooctadecane (SURR)

R.T.: 12.192 min
Delta R.T.: -0.018 min
Response: 4298090
Conc: 34.80 ug/ml



#13 n-Docosane (C22)

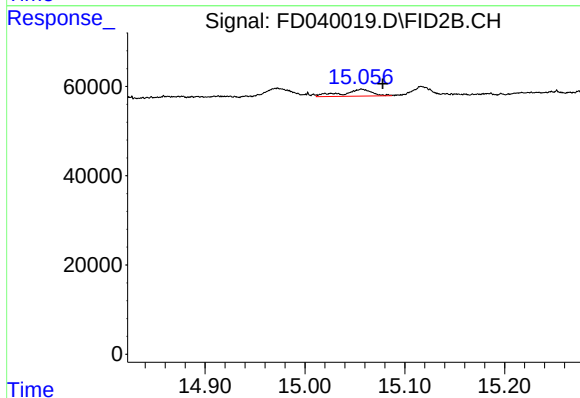
R.T.: 12.943 min
Delta R.T.: -0.019 min
Response: 50030
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

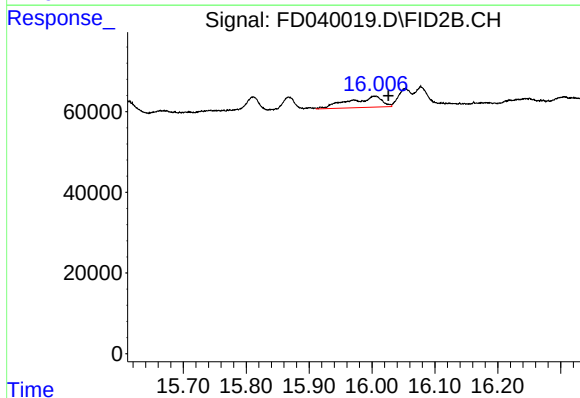
R.T.: 14.041 min
Delta R.T.: -0.020 min
Response: 22494
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



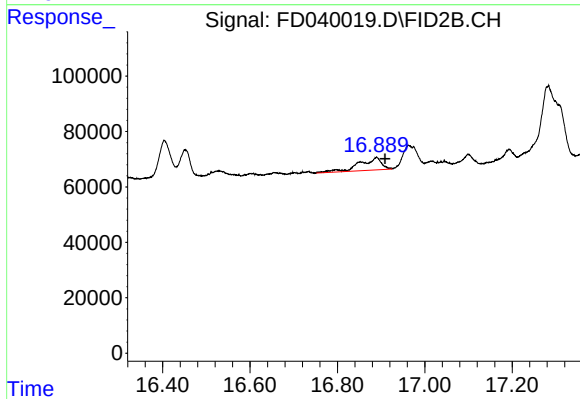
#15 n-Hexacosane (C26)

R.T.: 15.057 min
Delta R.T.: -0.021 min
Response: 31186
Conc: 0.22 ug/ml



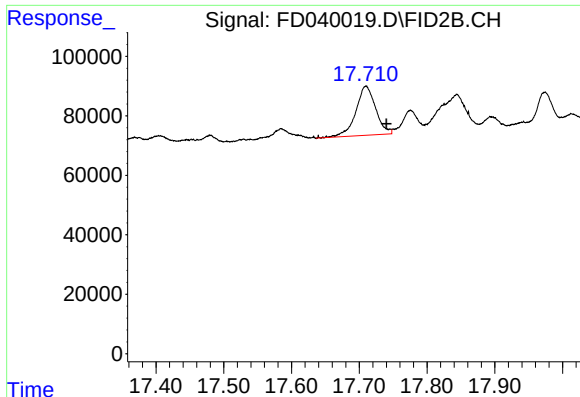
#16 n-Octacosane (C28)

R.T.: 16.004 min
Delta R.T.: -0.022 min
Response: 99865
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

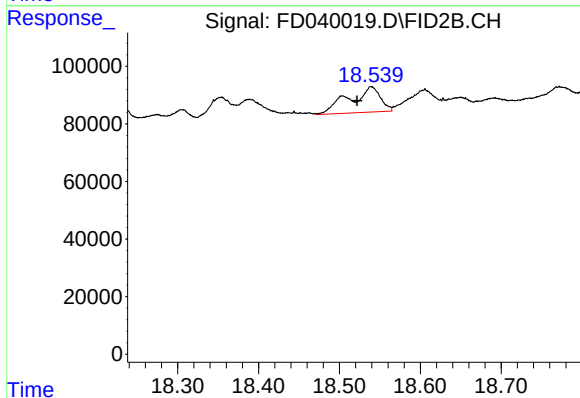
R.T.: 16.889 min
Delta R.T.: -0.020 min
Response: 160113
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

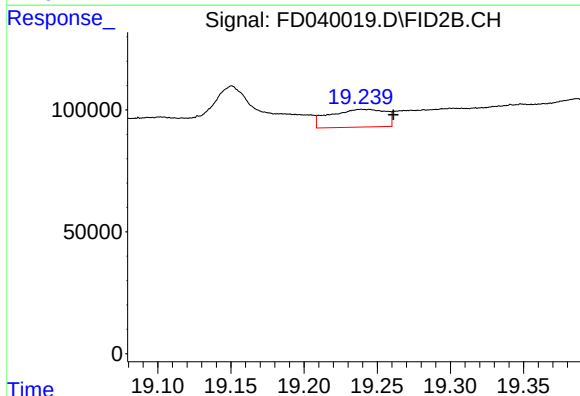
R.T.: 17.710 min
Delta R.T.: -0.030 min
Response: 335164
Conc: 2.69 ug/ml

Instrument :
FID_D
ClientSampleId :



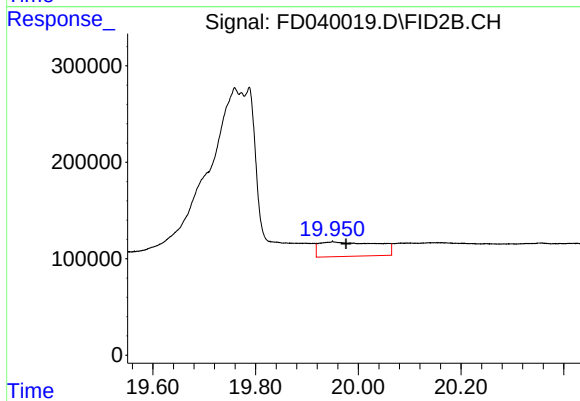
#19 n-Tetratriacontane (C34)

R.T.: 18.540 min
Delta R.T.: 0.018 min
Response: 238885
Conc: 1.98 ug/ml



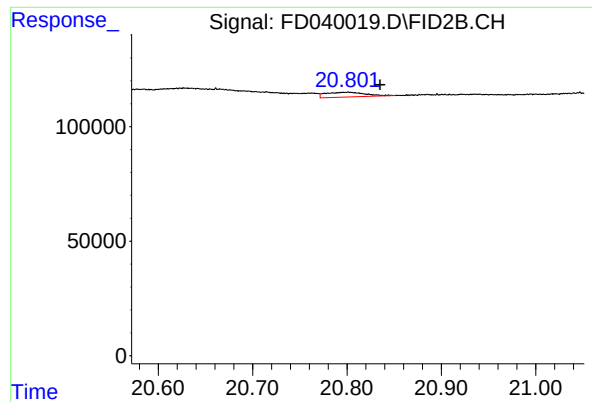
#20 n-Hexatriacontane (C36)

R.T.: 19.242 min
Delta R.T.: -0.019 min
Response: 193167
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.950 min
Delta R.T.: -0.026 min
Response: 1195307
Conc: 10.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.800 min
Delta R.T.: -0.035 min
Response: 59610
Conc: 0.52 ug/ml

Instrument :

FID_D

ClientSampleId :