

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061223AL\
 Data File : FF012867.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2023 12:17
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.882	307910	1.922 ug/ml
Spiked Amount 50.000		Recovery =	3.84%
12) S 1-chlorooctadecane (S...	12.318	4947607	41.863 ug/ml
Spiked Amount 50.000		Recovery =	83.73%
Target Compounds			
1) T n-Nonane (C9)	2.751	140628	1.075 ug/ml
2) T n-Decane (C10)	3.759	171545	1.284 ug/ml
4) T n-Dodecane (C12)	5.743	206876	1.528 ug/ml
6) T n-Tetradecane (C14)	7.531	202994	1.517 ug/ml
7) T n-Hexadecane (C16)	9.127	204547	1.478 ug/ml
8) T n-Octadecane (C18)	10.564	271647	1.908 ug/ml
10) T n-Eicosane (C20)	11.869	283589	2.062 ug/ml
11) T n-Heneicosane (C21)	12.480	255141	1.887 ug/ml
13) T n-Docosane (C22)	13.065	283728	2.119 ug/ml
14) T n-Tetracosane (C24)	14.168	293276	2.230 ug/ml
15) T n-Hexacosane (C26)	15.186	303838	2.390 ug/ml
16) T n-Octacosane (C28)	16.135	311996	2.538 ug/ml
17) T n-Tricontane (C30)	17.020	326121	2.642 ug/ml
18) T n-Dotriacontane (C32)	17.852	324336	2.681 ug/ml
19) T n-Tetratriacontane (C34)	18.636	287824	2.460 ug/ml
20) T n-Hexatriacontane (C36)	19.374	241092	2.140 ug/ml

(f)=RT Delta > 1/2 Window

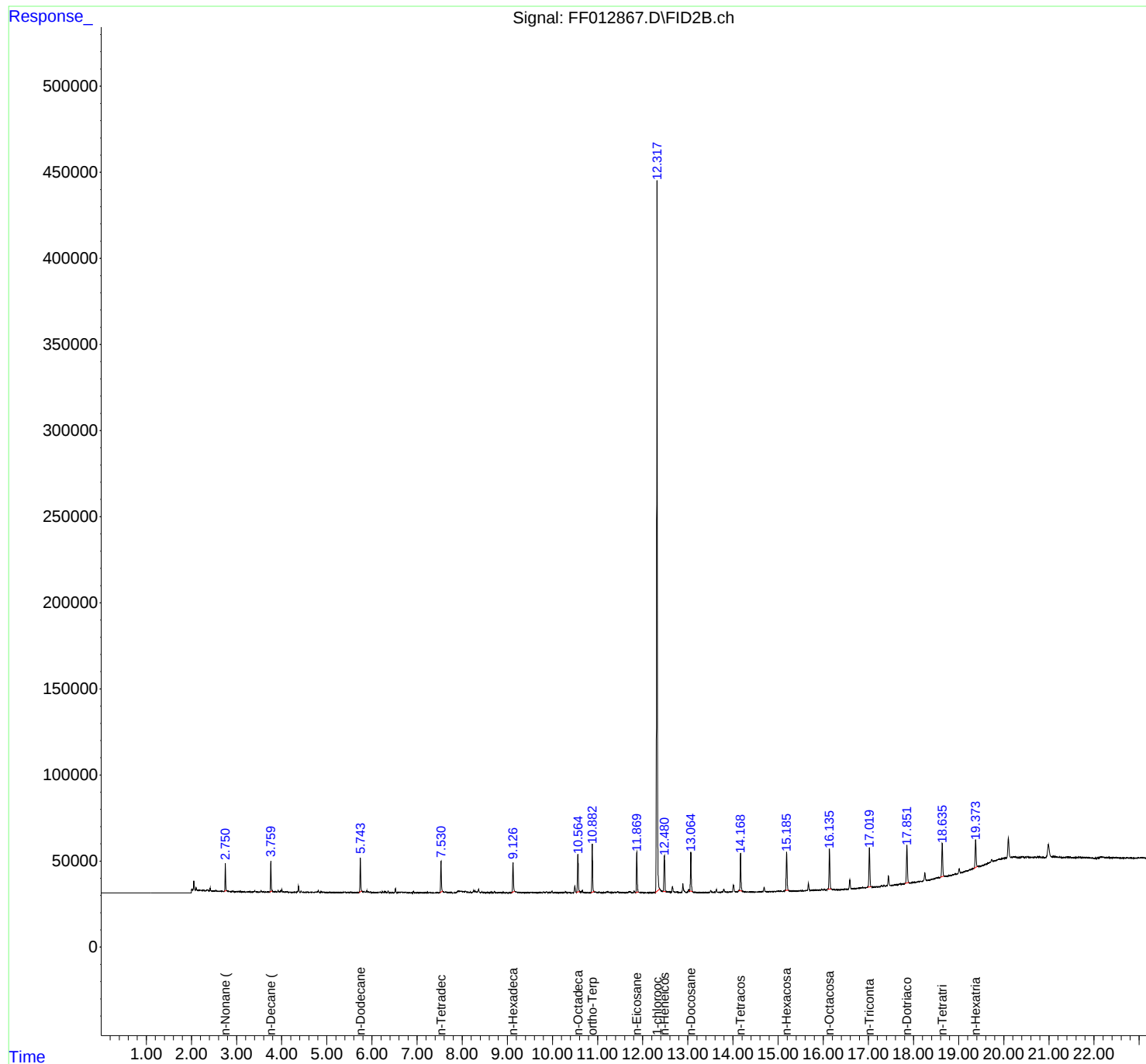
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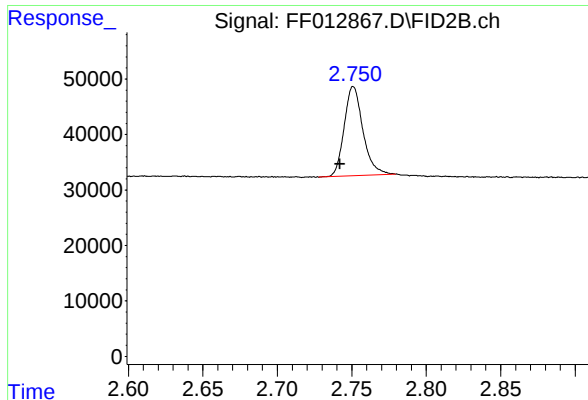
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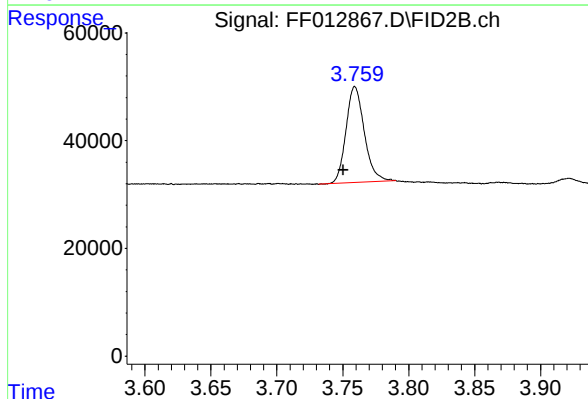




#1 n-Nonane (C9)

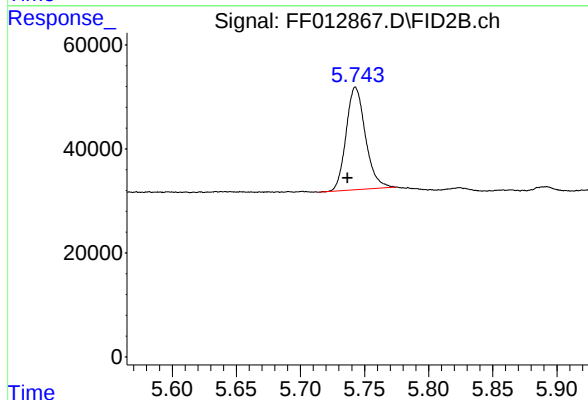
R.T.: 2.751 min
Delta R.T.: 0.009 min
Response: 140628
Conc: 1.07 ug/ml

Instrument : FID_F
ClientSampleId :



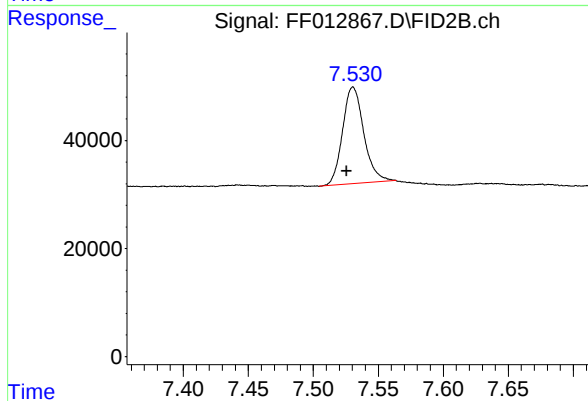
#2 n-Decane (C10)

R.T.: 3.759 min
Delta R.T.: 0.009 min
Response: 171545
Conc: 1.28 ug/ml



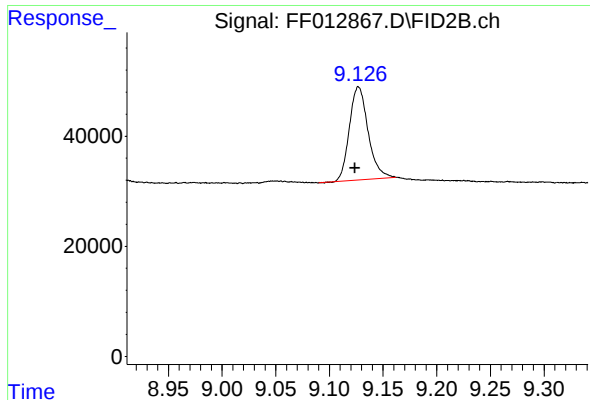
#4 n-Dodecane (C12)

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 206876
Conc: 1.53 ug/ml



#6 n-Tetradecane (C14)

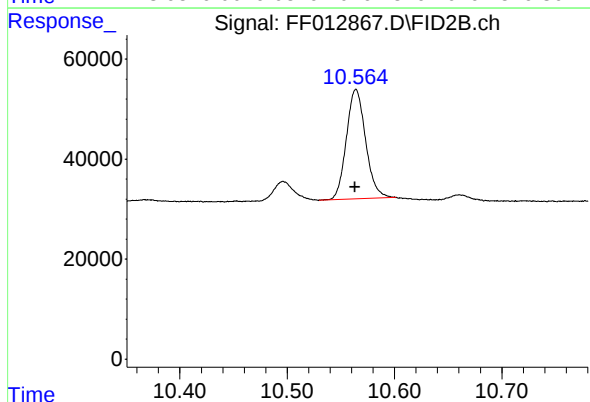
R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 202994
Conc: 1.52 ug/ml



#7 n-Hexadecane (C16)

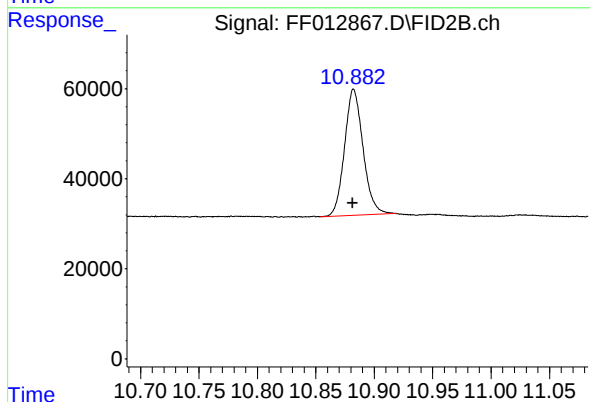
R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 204547
Conc: 1.48 ug/ml

Instrument : FID_F
ClientSampleId :



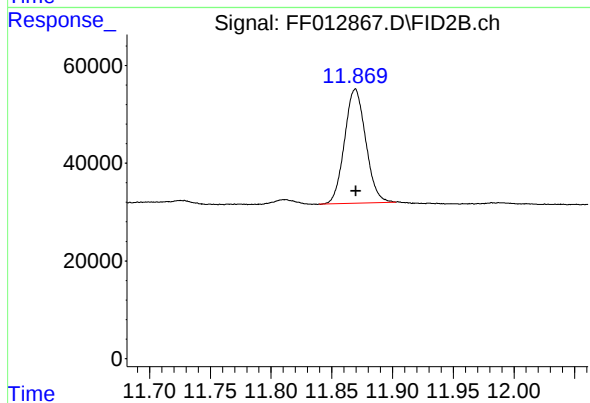
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: 0.001 min
Response: 271647
Conc: 1.91 ug/ml



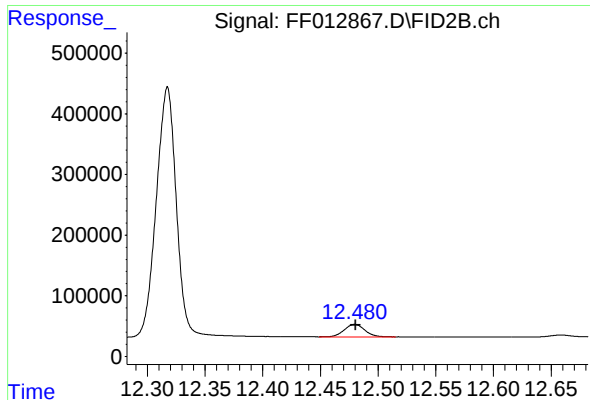
#9 ortho-Terphenyl (SURR)

R.T.: 10.882 min
Delta R.T.: 0.000 min
Response: 307910
Conc: 1.92 ug/ml



#10 n-Eicosane (C20)

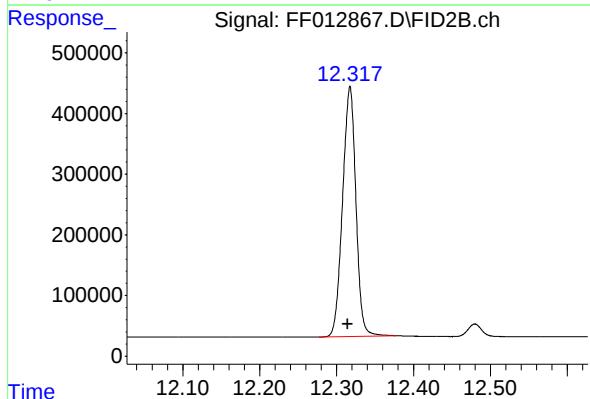
R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 283589
Conc: 2.06 ug/ml



#11 n-Heneicosane (C21)

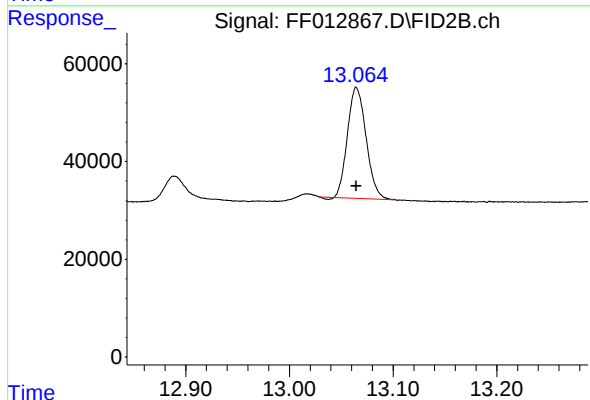
R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 255141
Conc: 1.89 ug/ml

Instrument :
FID_F
ClientSampleId :



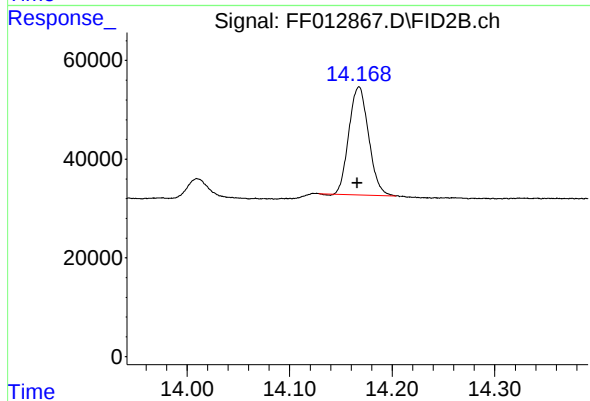
#12 1-chlorooctadecane (SURR)

R.T.: 12.318 min
Delta R.T.: 0.003 min
Response: 4947607
Conc: 41.86 ug/ml



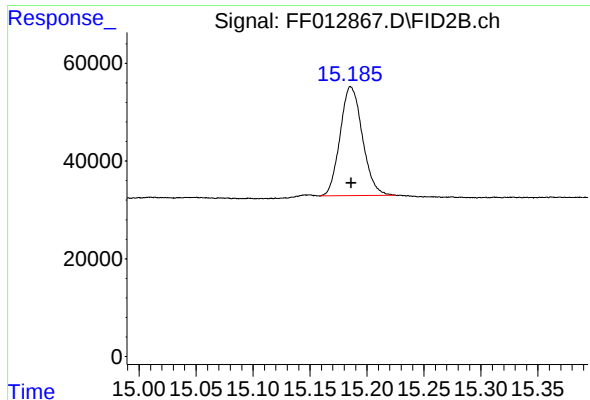
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 283728
Conc: 2.12 ug/ml



#14 n-Tetracosane (C24)

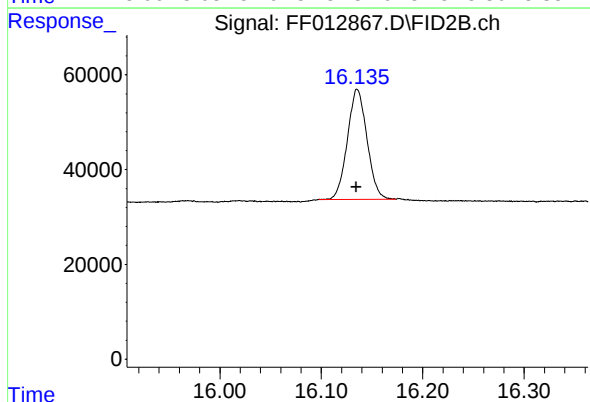
R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 293276
Conc: 2.23 ug/ml



#15 n-Hexacosane (C26)

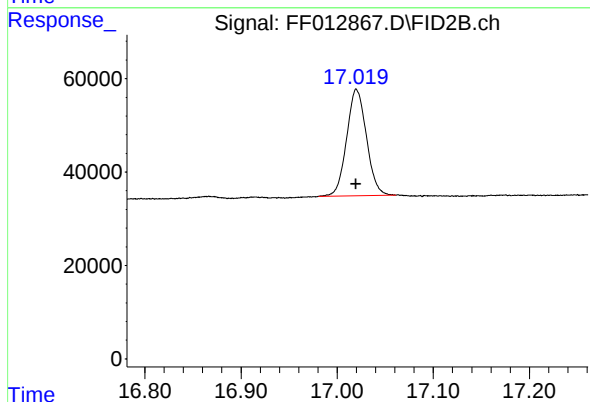
R.T.: 15.186 min
Delta R.T.: 0.000 min
Response: 303838
Conc: 2.39 ug/ml

Instrument :
FID_F
ClientSampleId :



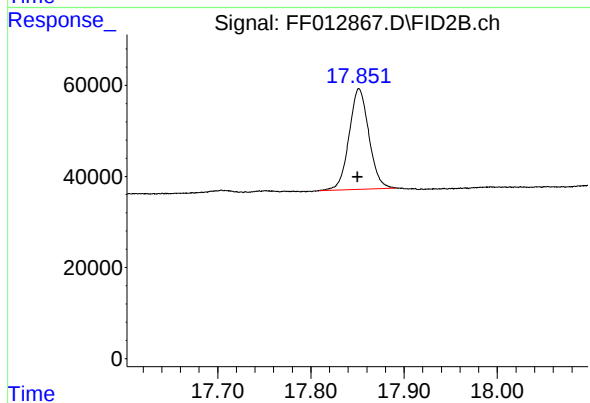
#16 n-Octacosane (C28)

R.T.: 16.135 min
Delta R.T.: 0.001 min
Response: 311996
Conc: 2.54 ug/ml



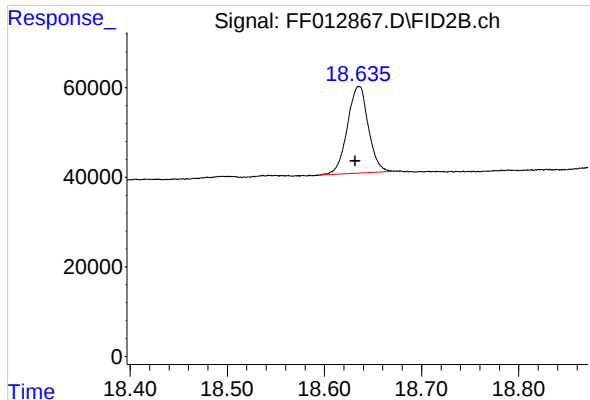
#17 n-Tricontane (C30)

R.T.: 17.020 min
Delta R.T.: 0.000 min
Response: 326121
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

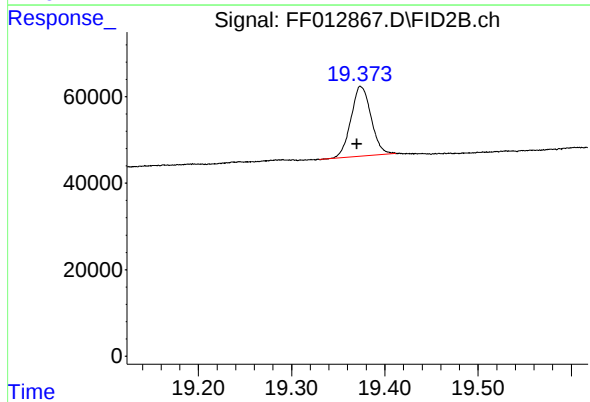
R.T.: 17.852 min
Delta R.T.: 0.002 min
Response: 324336
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.636 min
Delta R.T.: 0.004 min
Response: 287824
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.374 min
Delta R.T.: 0.004 min
Response: 241092
Conc: 2.14 ug/ml