

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013027.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 09:44
 Operator : YP\AJ
 Sample : 03357-04DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 11:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.842	88960	0.603 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
12) S 1-chlorooctadecane (S...	12.301	576705	5.443 ug/ml
Spiked Amount 50.000		Recovery =	10.89%
Target Compounds			
4) T n-Dodecane (C12)	5.729	50627	0.420 ug/ml
5) T A~2-methylnaphthalene...	6.423f	37266	0.334 ug/ml
6) T n-Tetradecane (C14)	7.514	243743	2.079 ug/ml
7) T n-Hexadecane (C16)	9.110	456764	3.744 ug/ml
8) T n-Octadecane (C18)	10.548	460730	3.624 ug/ml
10) T n-Eicosane (C20)	11.854	296359	2.375 ug/ml
11) T n-Heneicosane (C21)	12.465	205475	1.676 ug/ml
13) T n-Docosane (C22)	13.050	180978	1.477 ug/ml
14) T n-Tetracosane (C24)	14.152	63315	0.516 ug/ml
15) T n-Hexacosane (C26)	15.174	39577	0.329 ug/ml
16) T n-Octacosane (C28)	16.117	51568	0.439 ug/ml
17) T n-Tricontane (C30)	17.002	69062	0.580 ug/ml
18) T n-Dotriacontane (C32)	17.836	67663	0.579 ug/ml
19) T n-Tetratriacontane (C34)	18.617	97679	0.880 ug/ml
20) T n-Hexatriacontane (C36)	19.355	82136	0.775 ug/ml
21) T n-Octatriacontane (C38)	20.074	877255	8.395 ug/ml

(f)=RT Delta > 1/2 Window

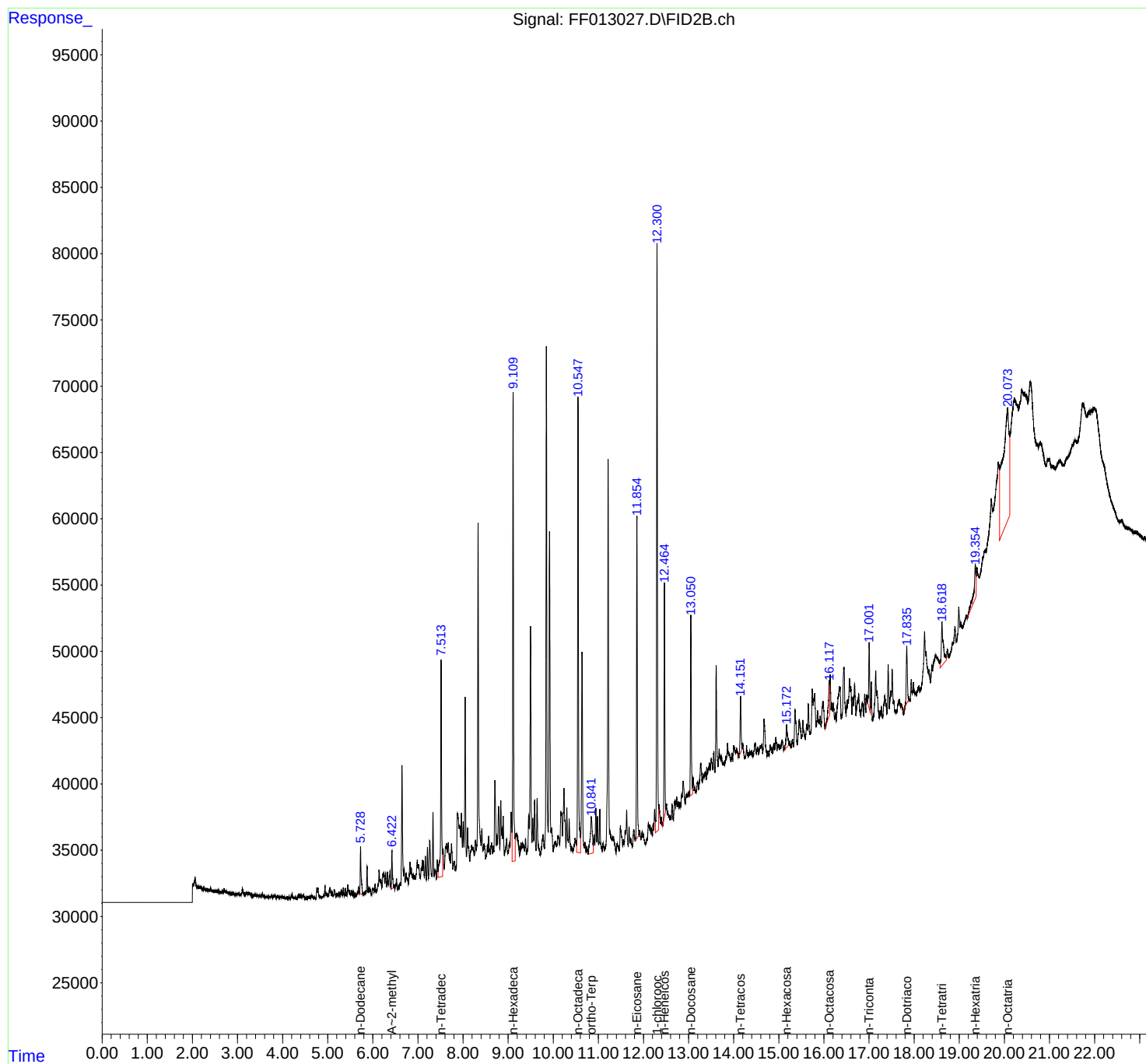
(m)=manual int.

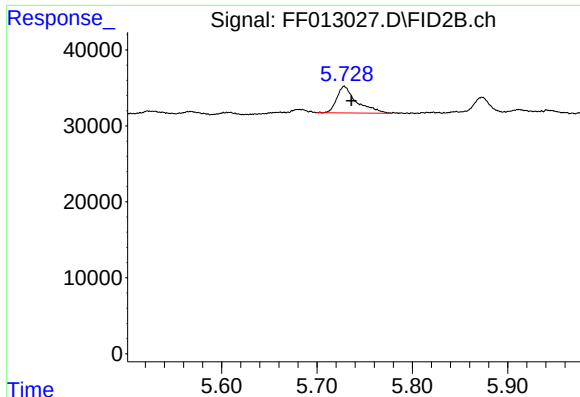
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
Data File : FF013027.D
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Acq On : 27 Jun 2023 09:44
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

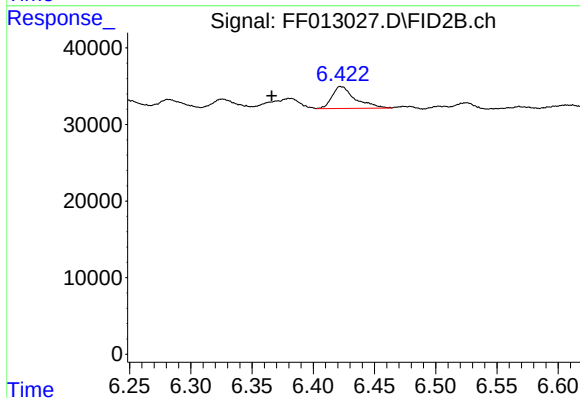




#4 n-Dodecane (C12)

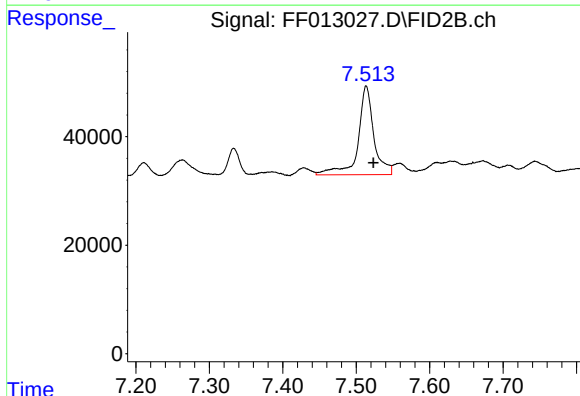
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 50627
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



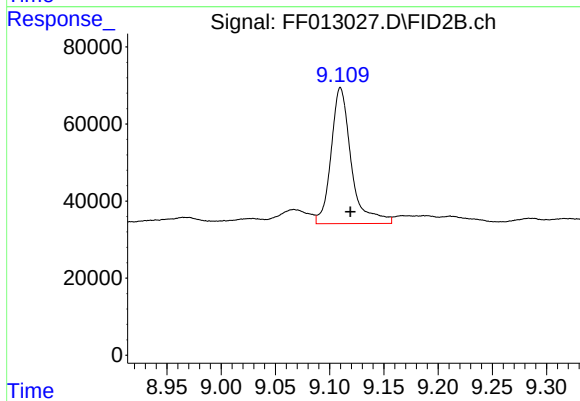
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.423 min
Delta R.T.: 0.057 min
Response: 37266
Conc: 0.33 ug/ml



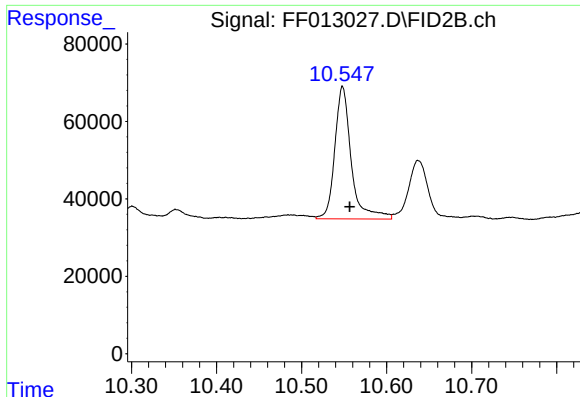
#6 n-Tetradecane (C14)

R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 243743
Conc: 2.08 ug/ml



#7 n-Hexadecane (C16)

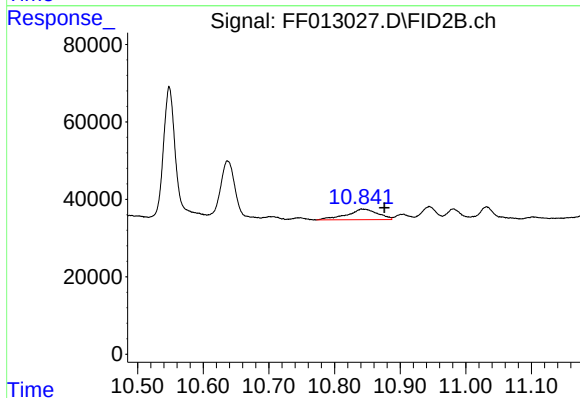
R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 456764
Conc: 3.74 ug/ml



#8 n-Octadecane (C18)

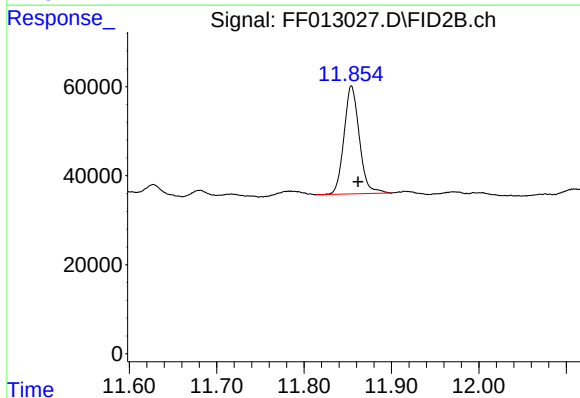
R.T.: 10.548 min
Delta R.T.: -0.008 min
Response: 460730
Conc: 3.62 ug/ml

Instrument :
FID_F
ClientSampleId :



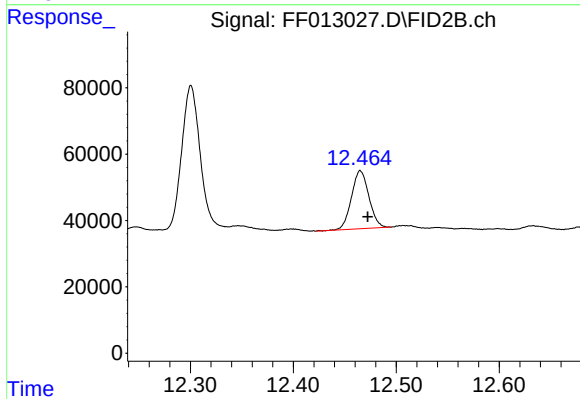
#9 ortho-Terphenyl (SURR)

R.T.: 10.842 min
Delta R.T.: -0.034 min
Response: 88960
Conc: 0.60 ug/ml



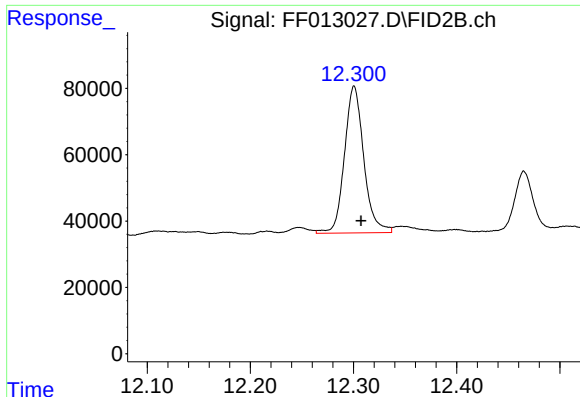
#10 n-Eicosane (C20)

R.T.: 11.854 min
Delta R.T.: -0.008 min
Response: 296359
Conc: 2.38 ug/ml



#11 n-Heneicosane (C21)

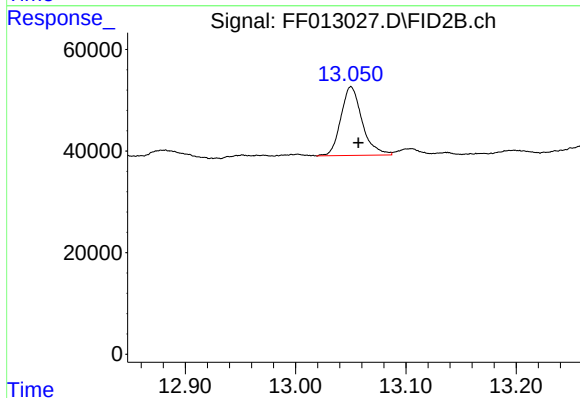
R.T.: 12.465 min
Delta R.T.: -0.007 min
Response: 205475
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

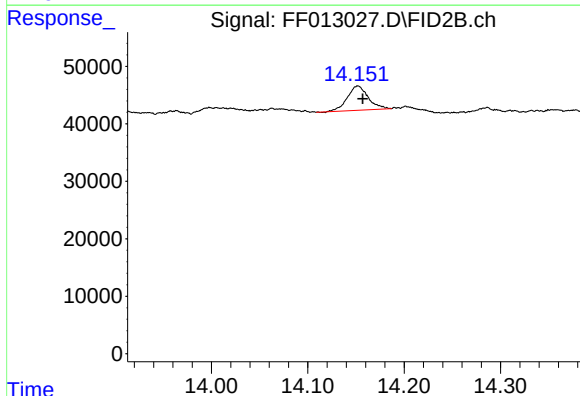
R.T.: 12.301 min
Delta R.T.: -0.007 min
Response: 576705
Conc: 5.44 ug/ml

Instrument :
FID_F
ClientSampleId :



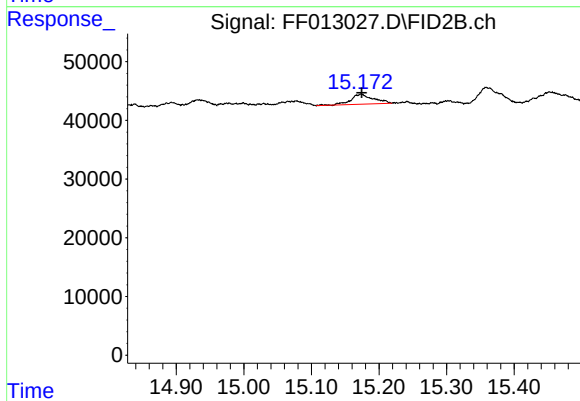
#13 n-Docosane (C22)

R.T.: 13.050 min
Delta R.T.: -0.007 min
Response: 180978
Conc: 1.48 ug/ml



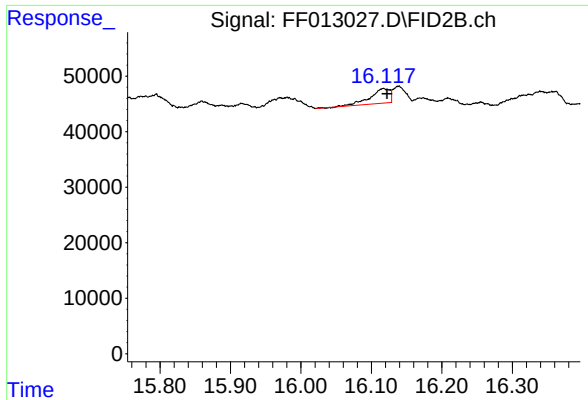
#14 n-Tetracosane (C24)

R.T.: 14.152 min
Delta R.T.: -0.005 min
Response: 63315
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

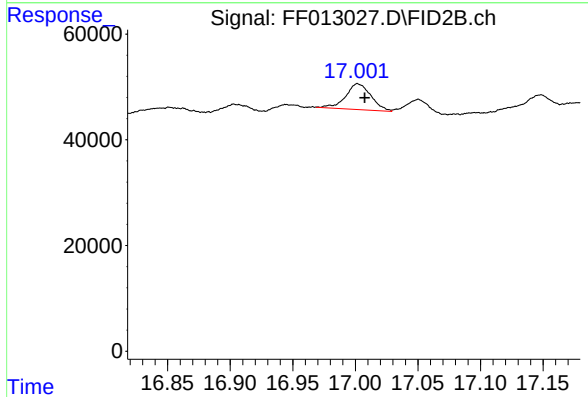
R.T.: 15.174 min
Delta R.T.: -0.001 min
Response: 39577
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

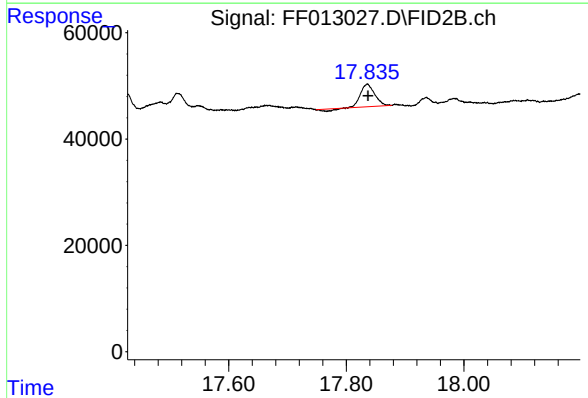
R.T.: 16.117 min
Delta R.T.: -0.005 min
Response: 51568
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



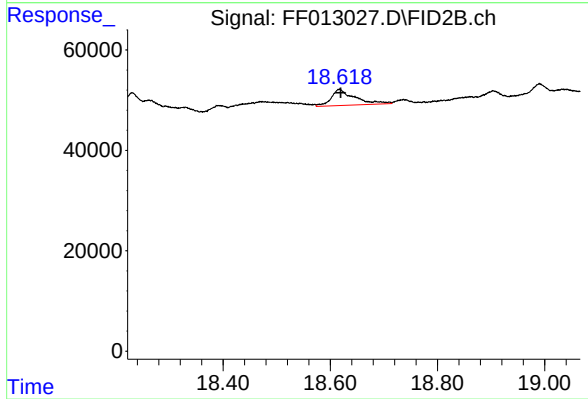
#17 n-Tricontane (C30)

R.T.: 17.002 min
Delta R.T.: -0.006 min
Response: 69062
Conc: 0.58 ug/ml



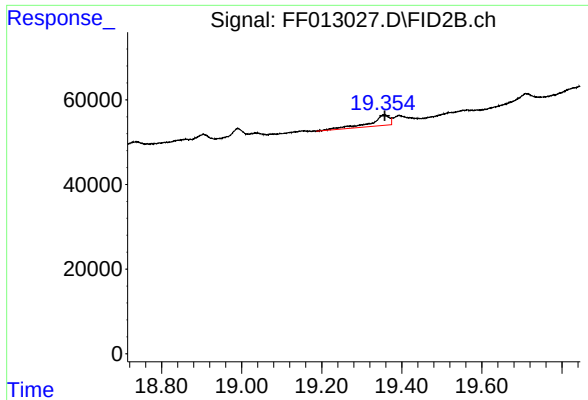
#18 n-Dotriacontane (C32)

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 67663
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

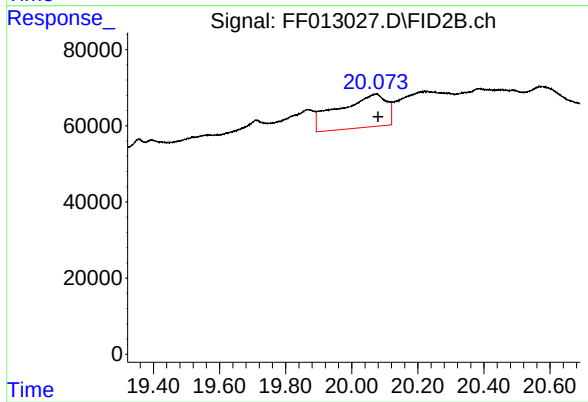
R.T.: 18.617 min
Delta R.T.: -0.002 min
Response: 97679
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.355 min
Delta R.T.: -0.002 min
Response: 82136
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.074 min
Delta R.T.: -0.006 min
Response: 877255
Conc: 8.40 ug/ml