

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016861.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 20:44
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-LOQ-WATER-0.25 ML-QT4-2025
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:37:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 2025
 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			
12) S 1-chlorooctadecane (S...	13.385	1780663	15.512 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
Target Compounds			
1) T n-Nonane (C9)	3.304	135315	1.128 ug/ml
2) T n-Decane (C10)	4.563	159620	1.306 ug/ml
4) T n-Dodecane (C12)	6.740	214043	1.738 ug/ml
6) T n-Tetradecane (C14)	8.574	203519	1.677 ug/ml
7) T n-Hexadecane (C16)	10.184	195343	1.537 ug/ml
8) T n-Octadecane (C18)	11.628	231616	1.753 ug/ml
10) T n-Eicosane (C20)	12.939	286052	2.173 ug/ml
11) T n-Heneicosane (C21)	13.552	238658	1.828 ug/ml
13) T n-Docosane (C22)	14.142	252798	1.901 ug/ml
14) T n-Tetracosane (C24)	15.250	259655	1.867 ug/ml
15) T n-Hexacosane (C26)	16.274	243631	1.759 ug/ml
16) T n-Octacosane (C28)	17.227	240120	1.737 ug/ml
17) T n-Tricontane (C30)	18.117	261222	1.857 ug/ml
18) T n-Dotriacontane (C32)	18.953	260796	1.924 ug/ml
19) T n-Tetratriacontane (C34)	19.741	231968	1.961 ug/ml
20) T n-Hexatriacontane (C36)	20.486	209580	2.136 ug/ml
21) T n-Octatriacontane (C38)	21.245	162403	1.845 ug/ml
22) T n-Tetracontane (C40)	22.193	125061	1.475 ug/ml

(f)=RT Delta > 1/2 Window

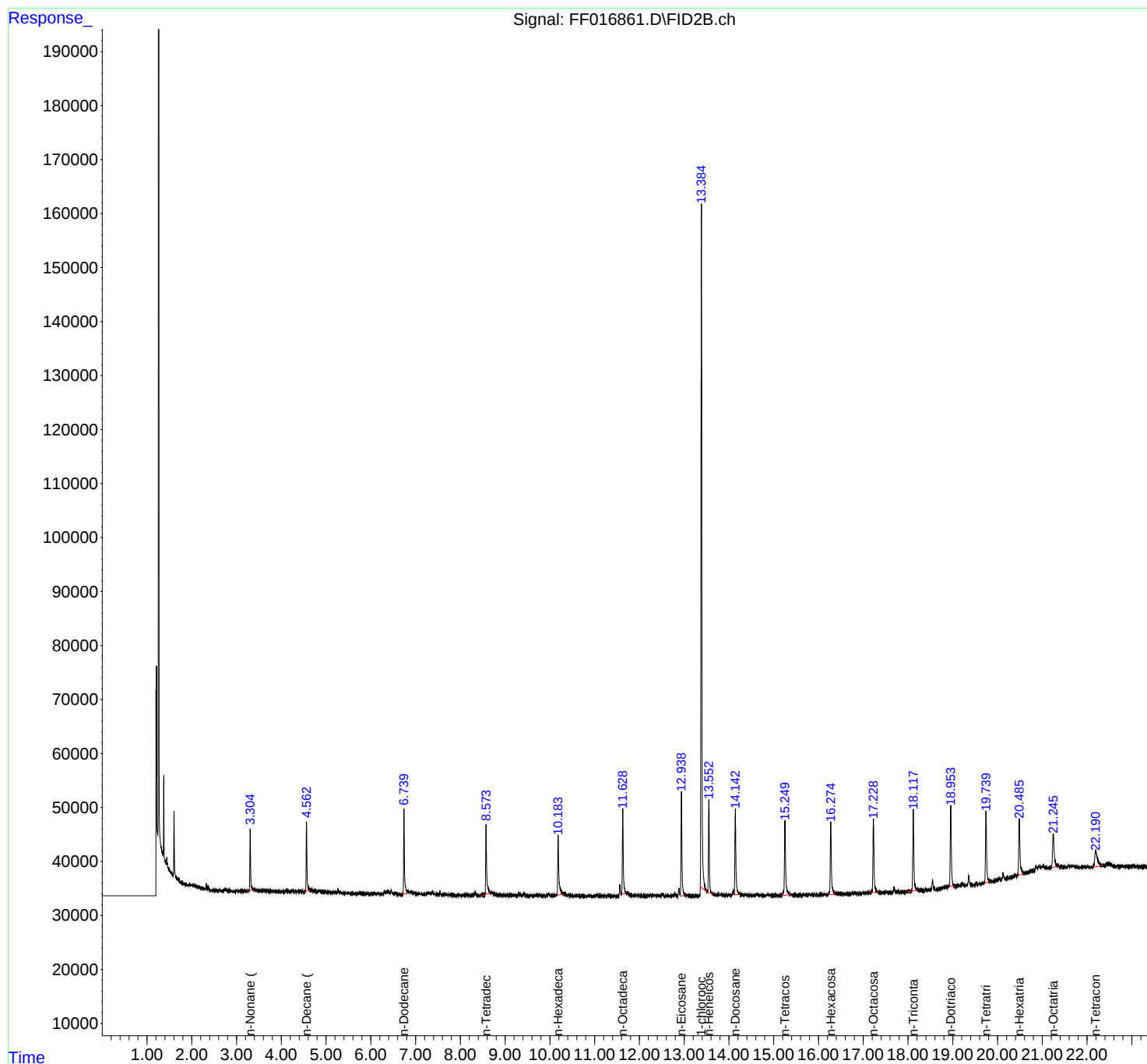
(m)=manual int.

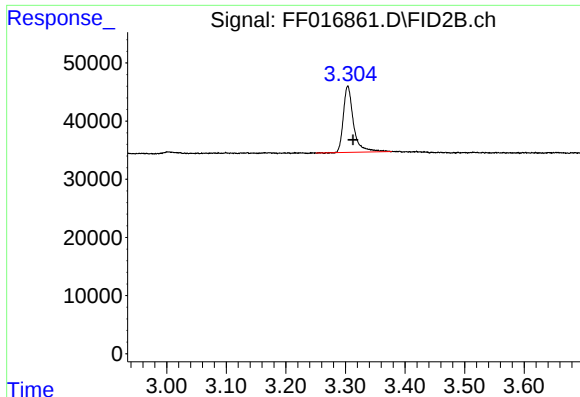
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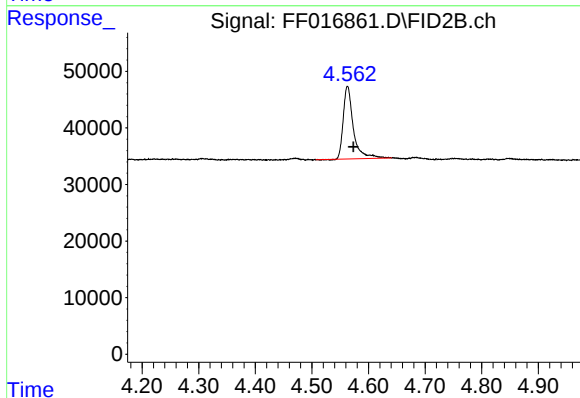




#1 n-Nonane (C9)

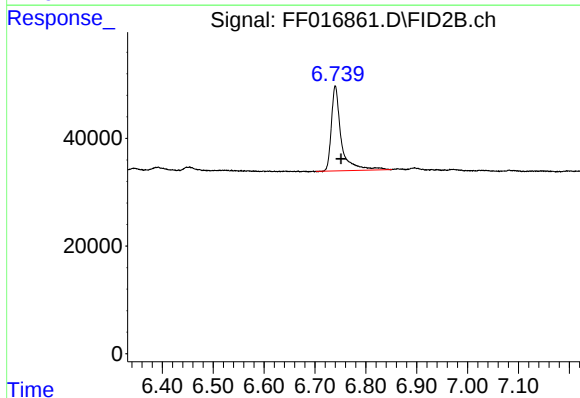
R.T.: 3.304 min
Delta R.T.: -0.009 min
Response: 135315
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



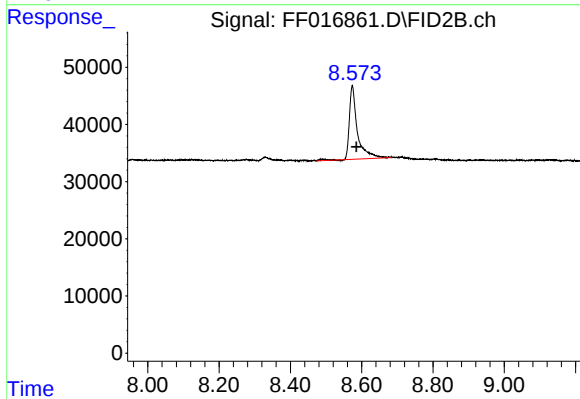
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 159620
Conc: 1.31 ug/ml



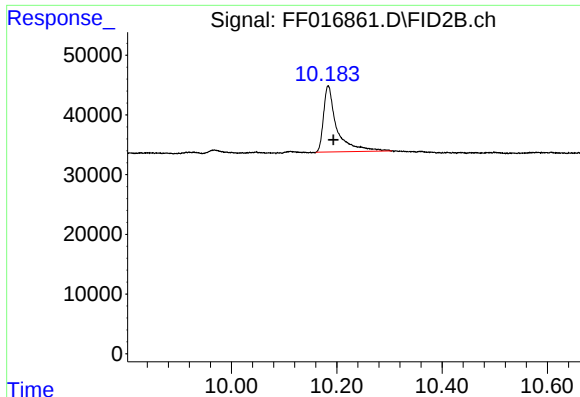
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.011 min
Response: 214043
Conc: 1.74 ug/ml



#6 n-Tetradecane (C14)

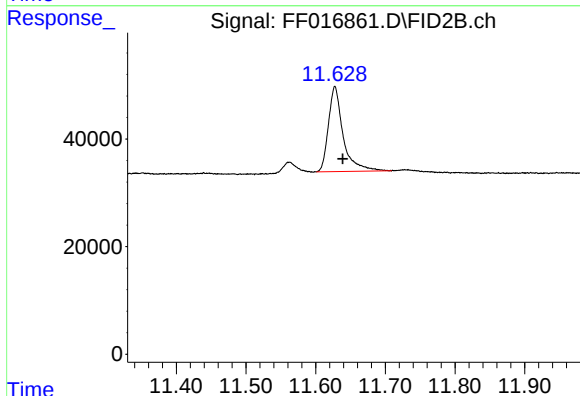
R.T.: 8.574 min
Delta R.T.: -0.011 min
Response: 203519
Conc: 1.68 ug/ml



#7 n-Hexadecane (C16)

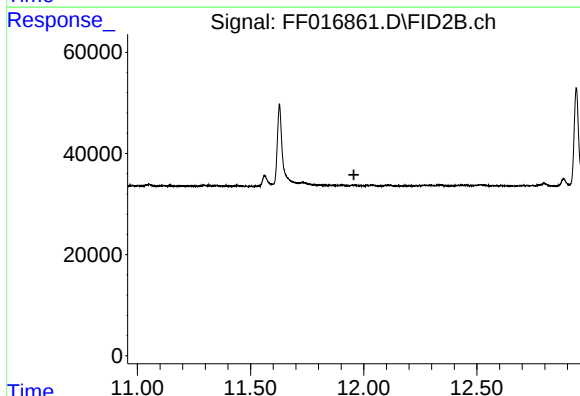
R.T.: 10.184 min
Delta R.T.: -0.009 min
Response: 195343
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



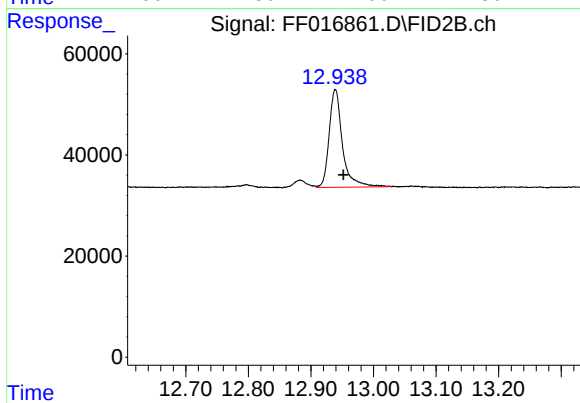
#8 n-Octadecane (C18)

R.T.: 11.628 min
Delta R.T.: -0.011 min
Response: 231616
Conc: 1.75 ug/ml



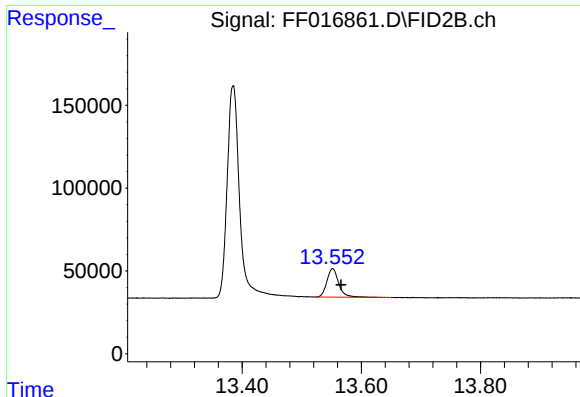
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.957 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

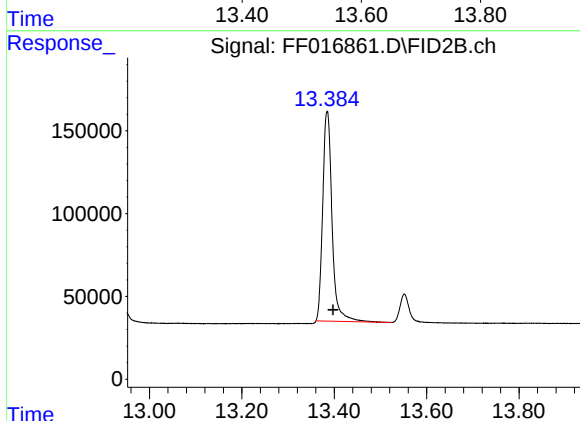
R.T.: 12.939 min
Delta R.T.: -0.013 min
Response: 286052
Conc: 2.17 ug/ml



#11 n-Heneicosane (C21)

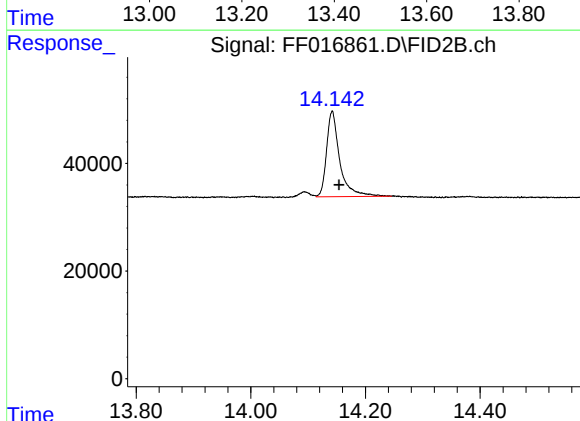
R.T.: 13.552 min
Delta R.T.: -0.014 min
Response: 238658
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



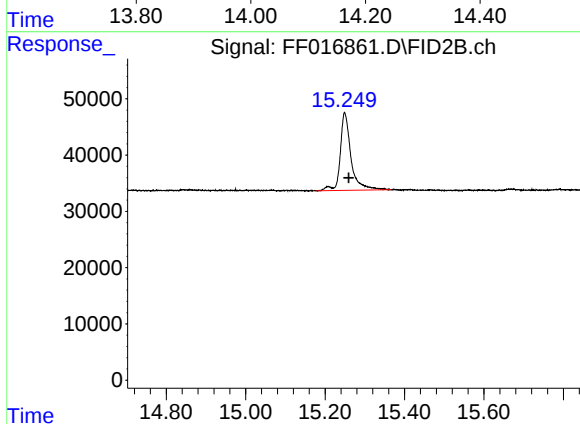
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.013 min
Response: 1780663
Conc: 15.51 ug/ml



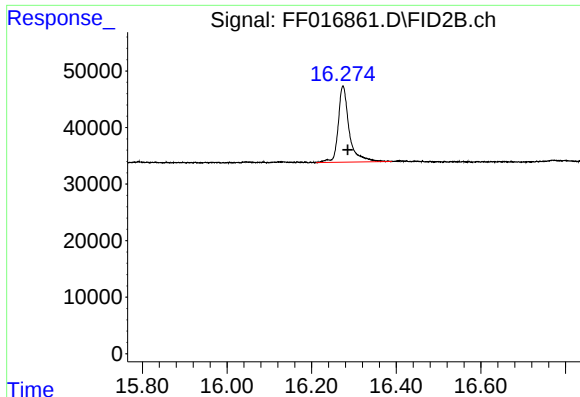
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: -0.012 min
Response: 252798
Conc: 1.90 ug/ml



#14 n-Tetracosane (C24)

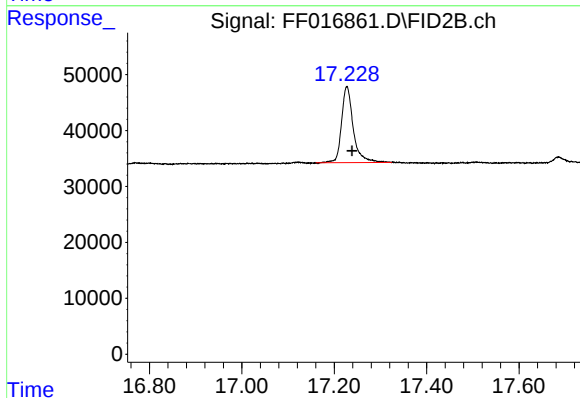
R.T.: 15.250 min
Delta R.T.: -0.010 min
Response: 259655
Conc: 1.87 ug/ml



#15 n-Hexacosane (C26)

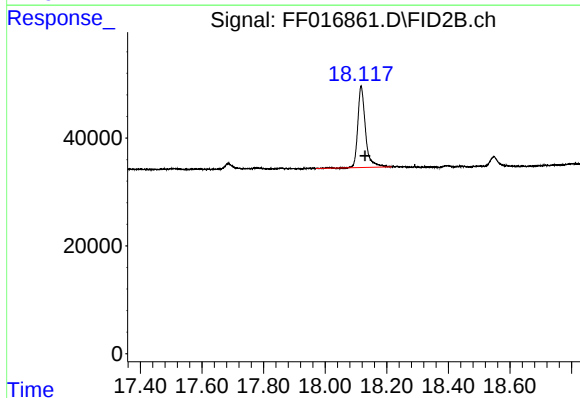
R.T.: 16.274 min
Delta R.T.: -0.011 min
Response: 243631
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



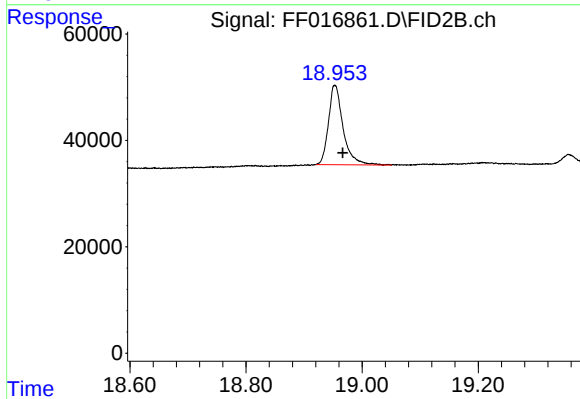
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.011 min
Response: 240120
Conc: 1.74 ug/ml



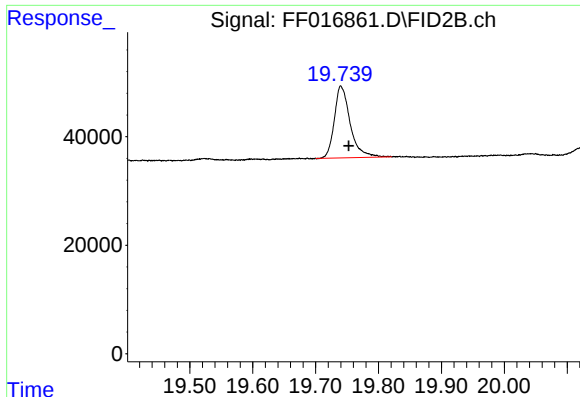
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.013 min
Response: 261222
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

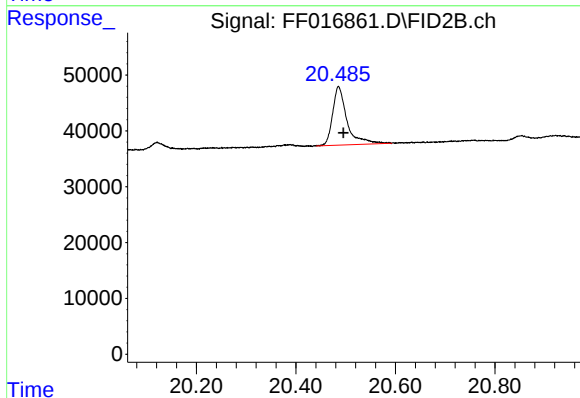
R.T.: 18.953 min
Delta R.T.: -0.013 min
Response: 260796
Conc: 1.92 ug/ml



#19 n-Tetratriacontane (C34)

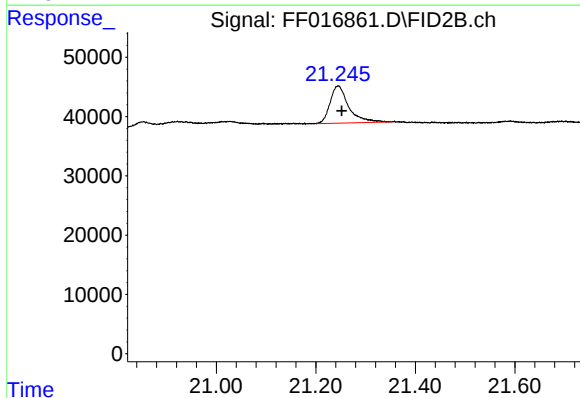
R.T.: 19.741 min
Delta R.T.: -0.012 min
Response: 231968
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



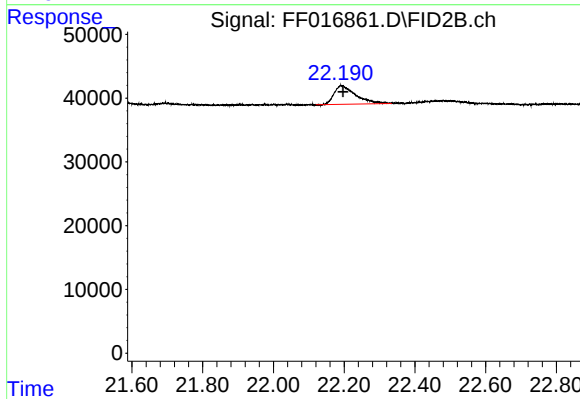
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: -0.009 min
Response: 209580
Conc: 2.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: -0.007 min
Response: 162403
Conc: 1.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: -0.005 min
Response: 125061
Conc: 1.47 ug/ml