

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016866.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 23:12
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-SOIL-0.25 ML-QT4-2025
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:39:37 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...	13.384	2008501	17.497 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
Target Compounds			
1) T n-Nonane (C9)	3.304	160628	1.339 ug/ml
2) T n-Decane (C10)	4.563	205984	1.685 ug/ml
4) T n-Dodecane (C12)	6.740	256479	2.082 ug/ml
6) T n-Tetradecane (C14)	8.574	241362	1.989 ug/ml
7) T n-Hexadecane (C16)	10.183	251543	1.979 ug/ml
8) T n-Octadecane (C18)	11.627	288859	2.186 ug/ml
10) T n-Eicosane (C20)	12.939	344002	2.613 ug/ml
11) T n-Heneicosane (C21)	13.551	290423	2.224 ug/ml
13) T n-Docosane (C22)	14.141	315129	2.370 ug/ml
14) T n-Tetracosane (C24)	15.248	303227	2.180 ug/ml
15) T n-Hexacosane (C26)	16.273	300567	2.169 ug/ml
16) T n-Octacosane (C28)	17.227	293079	2.121 ug/ml
17) T n-Tricontane (C30)	18.116	316647	2.252 ug/ml
18) T n-Dotriacontane (C32)	18.953	329434	2.430 ug/ml
19) T n-Tetratriacontane (C34)	19.739	323552	2.735 ug/ml
20) T n-Hexatriacontane (C36)	20.483	367842	3.749 ug/ml
21) T n-Octatriacontane (C38)	21.236	413648	4.700 ug/ml
22) T n-Tetracontane (C40)	22.184	508513	5.996 ug/ml

(f)=RT Delta > 1/2 Window

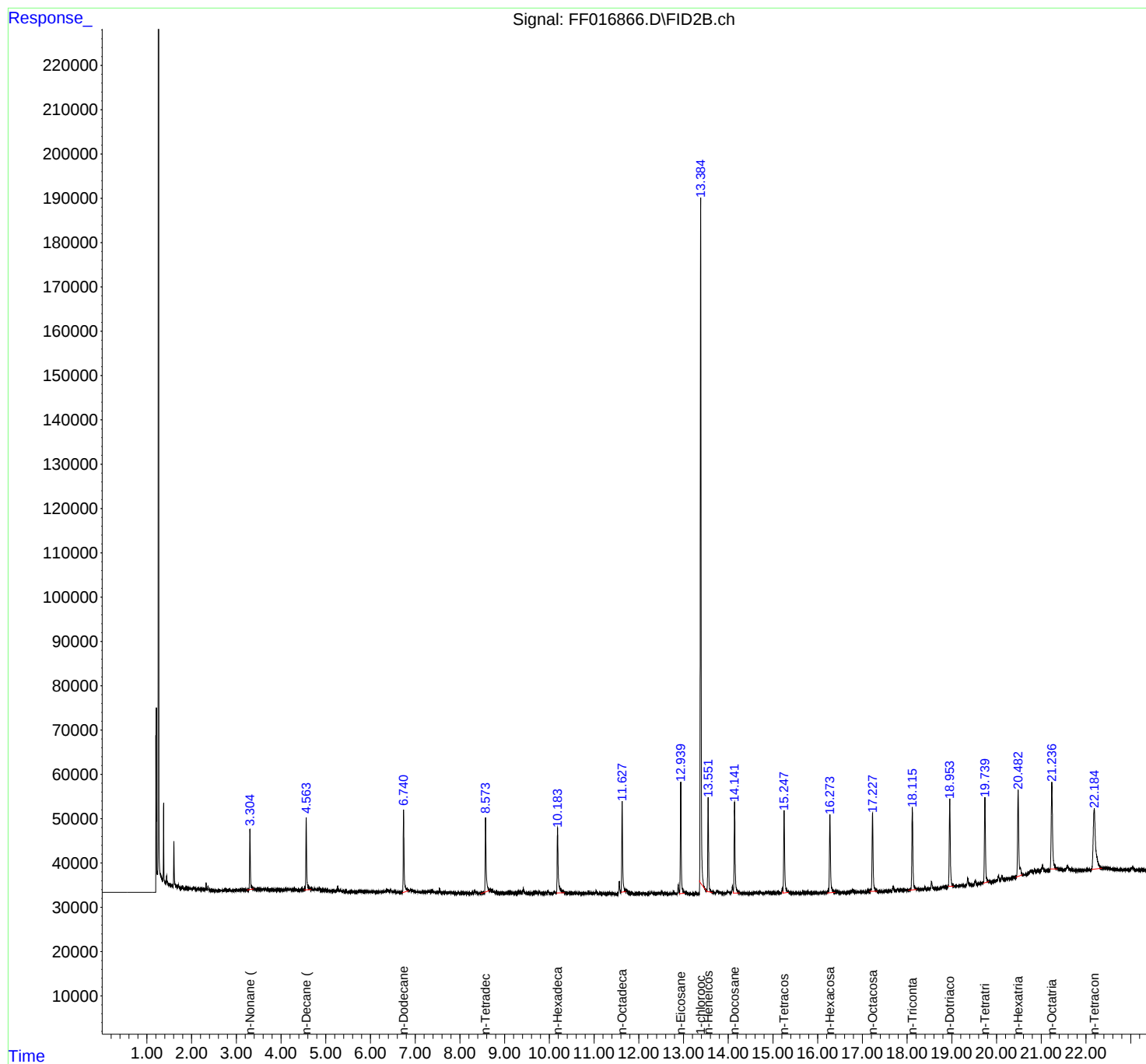
(m)=manual int.

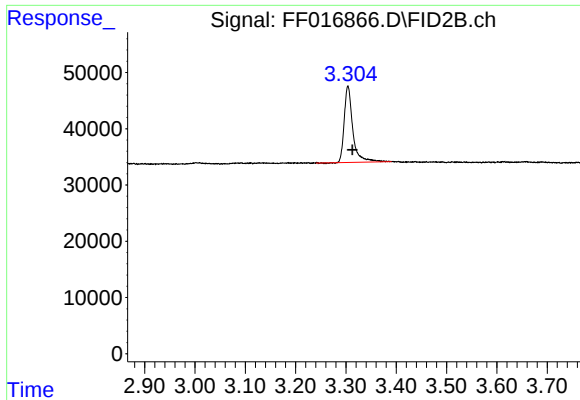
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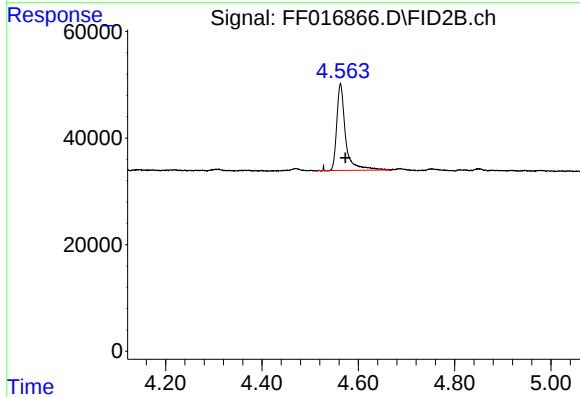




#1 n-Nonane (C9)

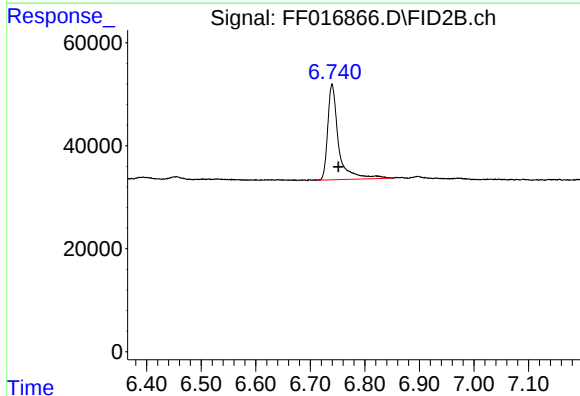
R.T.: 3.304 min
Delta R.T.: -0.009 min
Response: 160628
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



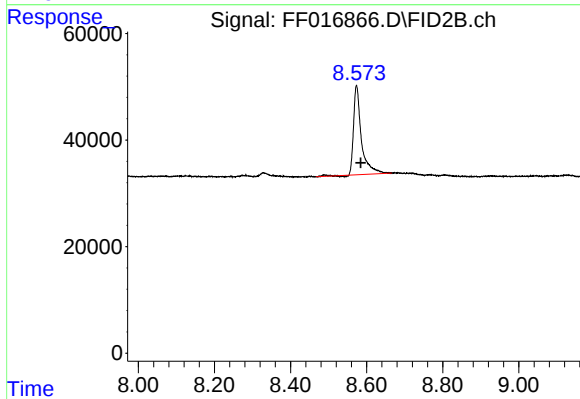
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 205984
Conc: 1.68 ug/ml



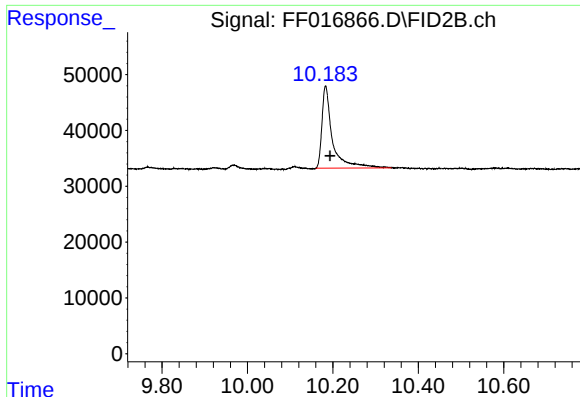
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 256479
Conc: 2.08 ug/ml



#6 n-Tetradecane (C14)

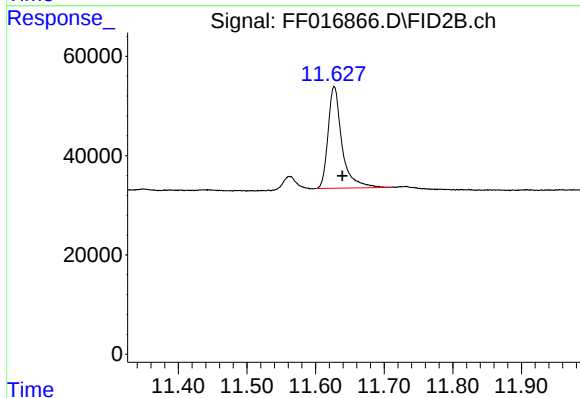
R.T.: 8.574 min
Delta R.T.: -0.011 min
Response: 241362
Conc: 1.99 ug/ml



#7 n-Hexadecane (C16)

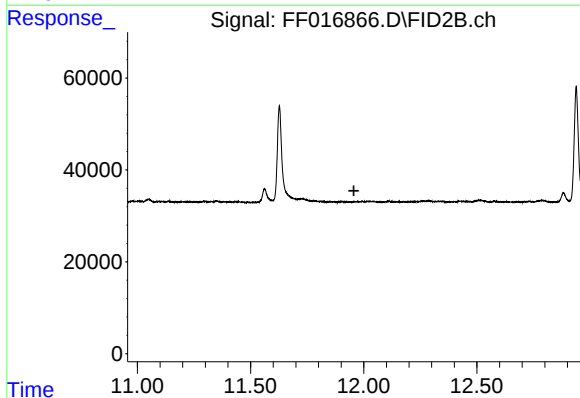
R.T.: 10.183 min
Delta R.T.: -0.010 min
Response: 251543
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



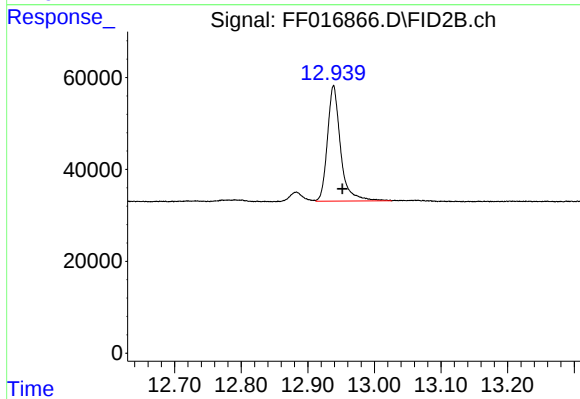
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.012 min
Response: 288859
Conc: 2.19 ug/ml



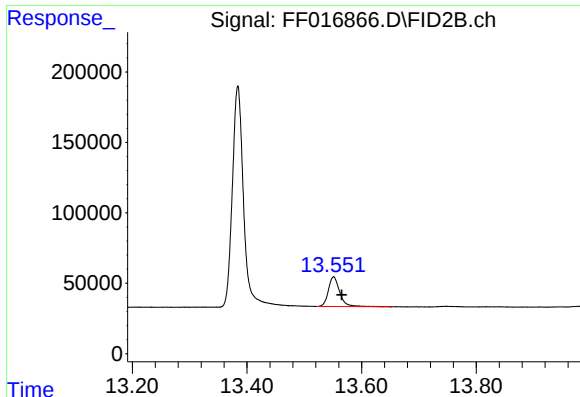
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

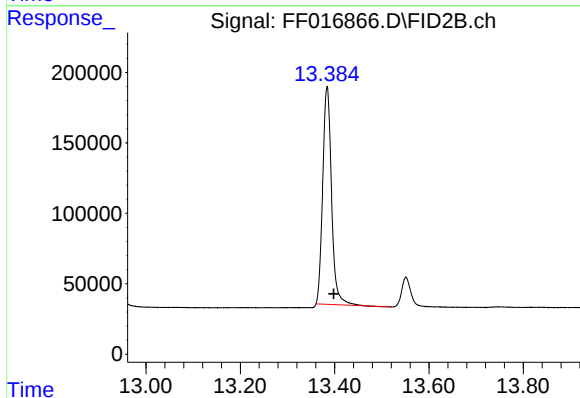
R.T.: 12.939 min
Delta R.T.: -0.013 min
Response: 344002
Conc: 2.61 ug/ml



#11 n-Heneicosane (C21)

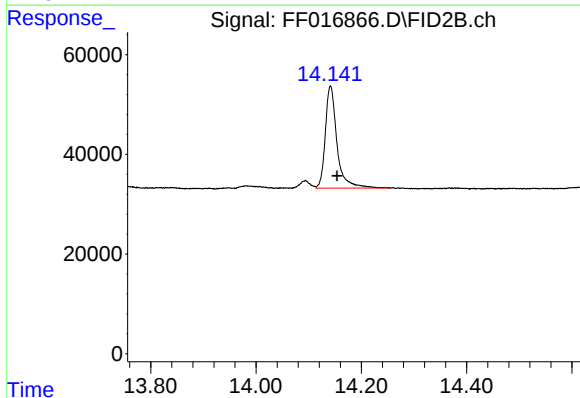
R.T.: 13.551 min
Delta R.T.: -0.014 min
Response: 290423
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



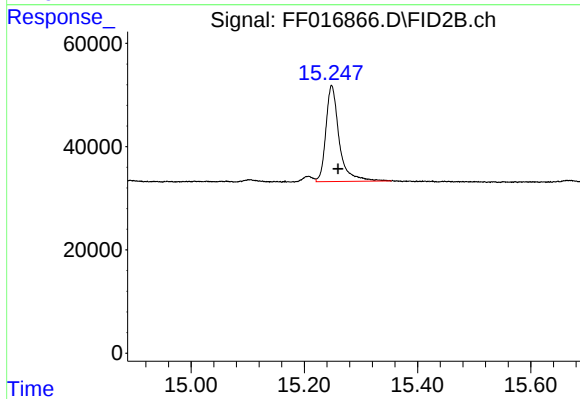
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.014 min
Response: 2008501
Conc: 17.50 ug/ml



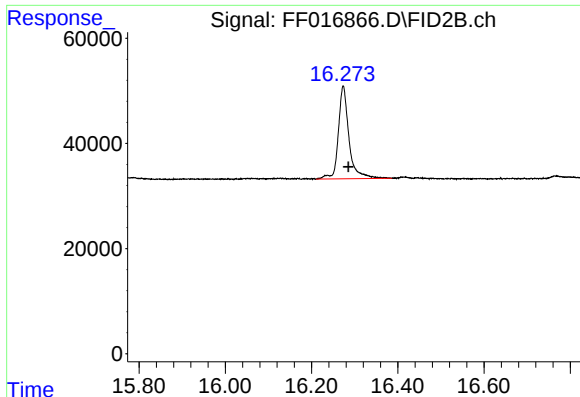
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.012 min
Response: 315129
Conc: 2.37 ug/ml



#14 n-Tetracosane (C24)

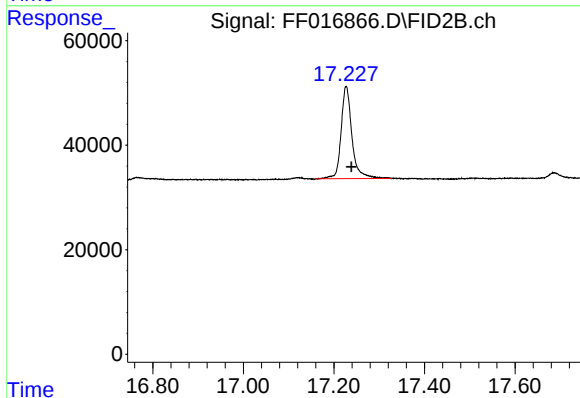
R.T.: 15.248 min
Delta R.T.: -0.011 min
Response: 303227
Conc: 2.18 ug/ml



#15 n-Hexacosane (C26)

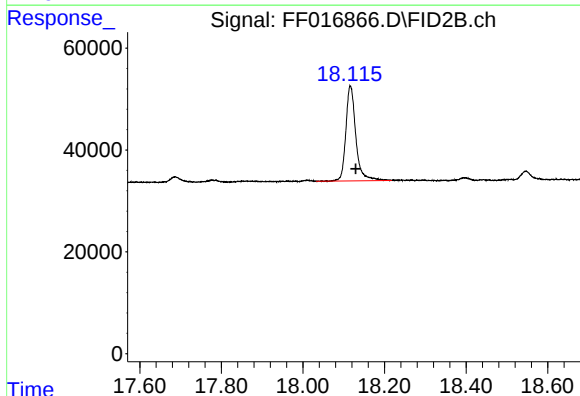
R.T.: 16.273 min
Delta R.T.: -0.012 min
Response: 300567
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



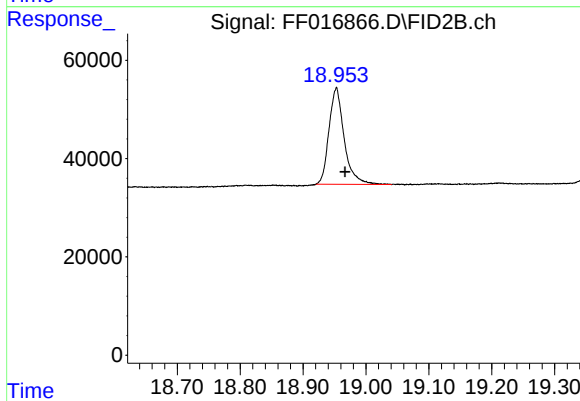
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.011 min
Response: 293079
Conc: 2.12 ug/ml



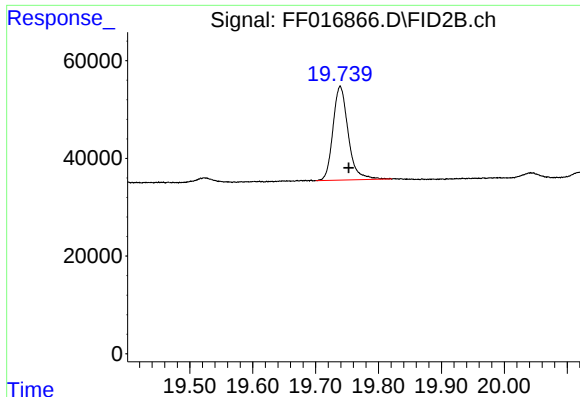
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.013 min
Response: 316647
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

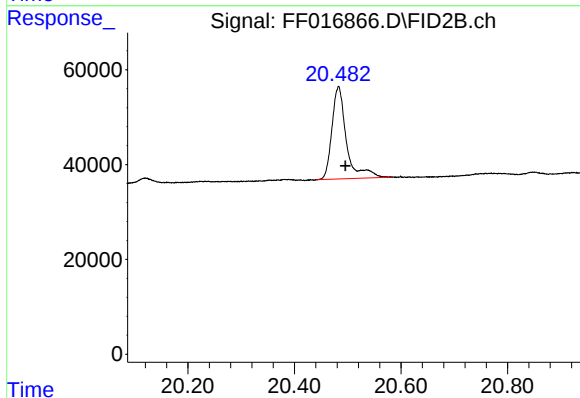
R.T.: 18.953 min
Delta R.T.: -0.014 min
Response: 329434
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

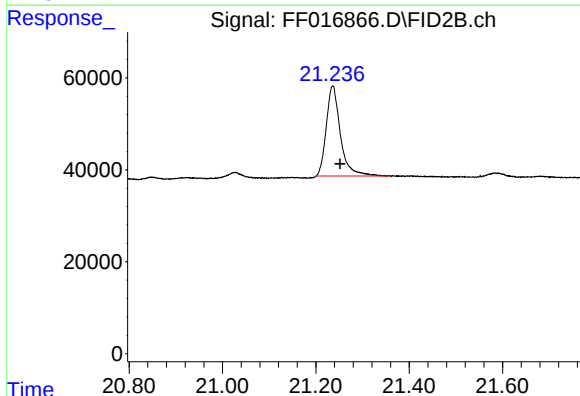
R.T.: 19.739 min
Delta R.T.: -0.013 min
Response: 323552
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



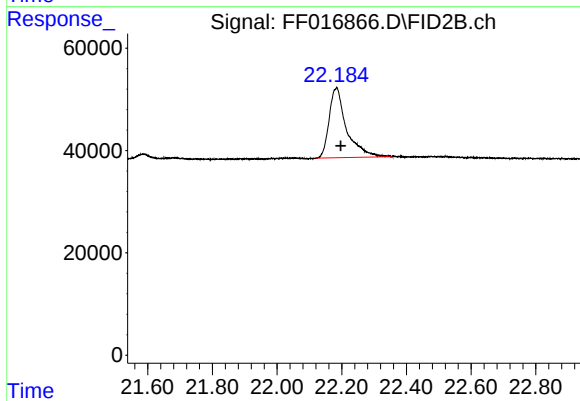
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: -0.013 min
Response: 367842
Conc: 3.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: -0.016 min
Response: 413648
Conc: 4.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.184 min
Delta R.T.: -0.013 min
Response: 508513
Conc: 6.00 ug/ml