

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047797.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 12:34
 Operator : YP\AJ
 Sample : P2247-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 13:08:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.971	807325	4.655 ug/ml
Spiked Amount 50.000		Recovery =	9.31%
12) S 1-chlorooctadecane (S...	13.401	1252417	9.312 ug/ml
Spiked Amount 50.000		Recovery =	18.62%
Target Compounds			
4) T n-Dodecane (C12)	6.771	126089	0.777 ug/ml
5) T A~2-methylnaphthalene...	7.414	89794	0.547 ug/ml
6) T n-Tetradecane (C14)	8.599	268410	1.668 ug/ml
7) T n-Hexadecane (C16)	10.207	390766	2.353 ug/ml
8) T n-Octadecane (C18)	11.649	360686	2.151 ug/ml
10) T n-Eicosane (C20)	12.958	290428	1.793 ug/ml
11) T n-Heneicosane (C21)	13.571	222027	1.399 ug/ml
13) T n-Docosane (C22)	14.158	178098	1.110 ug/ml
14) T n-Tetracosane (C24)	15.258	148568	0.900 ug/ml
15) T n-Hexacosane (C26)	16.281	72521	0.439 ug/ml
16) T n-Octacosane (C28)	17.230	133818	0.808 ug/ml
17) T n-Tricontane (C30)	18.118	227136	1.338 ug/ml
18) T n-Dotriacontane (C32)	18.950	171439	1.028 ug/ml
19) T n-Tetratriacontane (C34)	19.729	149553	0.932 ug/ml
20) T n-Hexatriacontane (C36)	20.472	42018	0.263 ug/ml
21) T n-Octatriacontane (C38)	21.207	156014	0.960 ug/ml

(f)=RT Delta > 1/2 Window

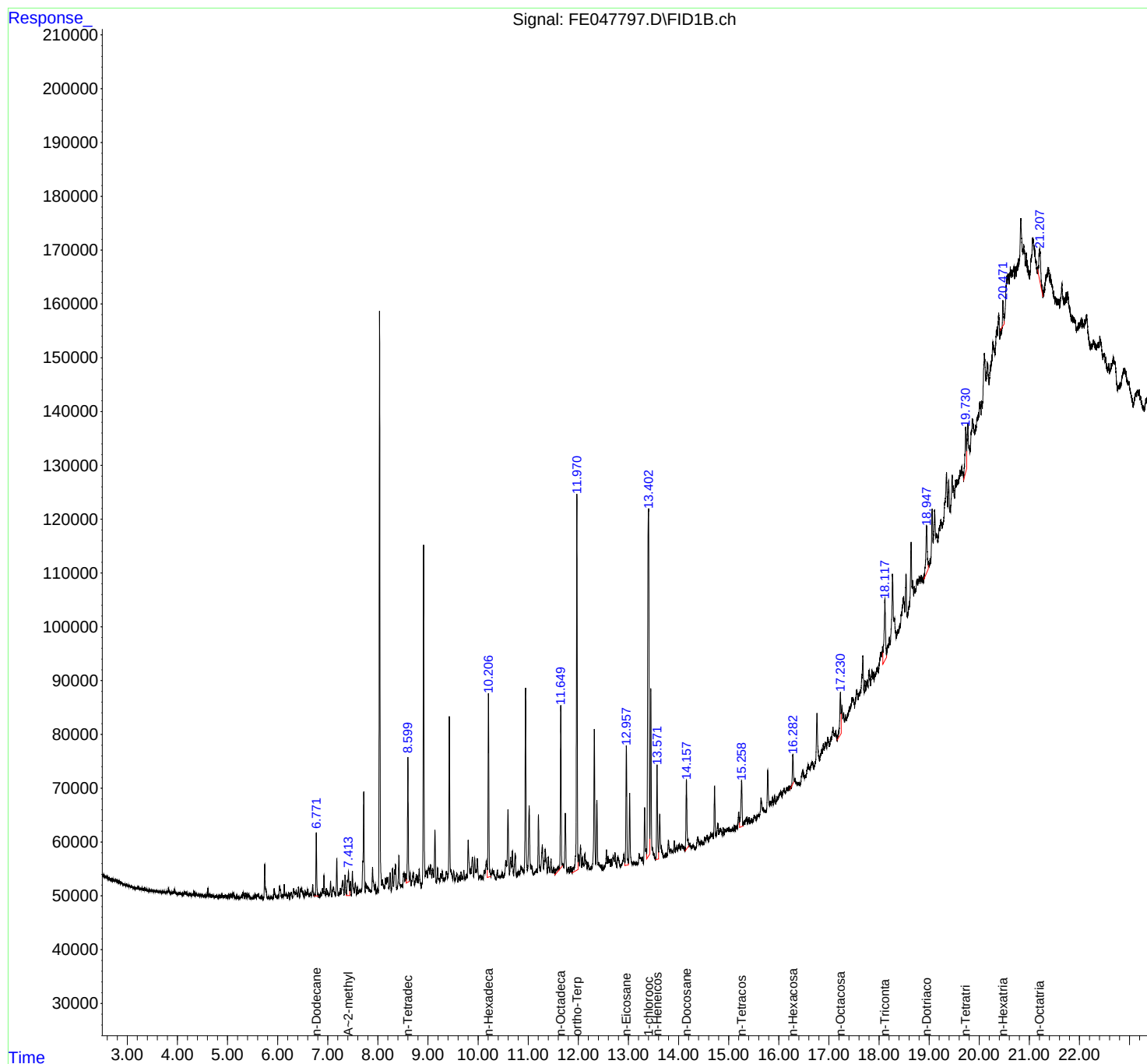
(m)=manual int.

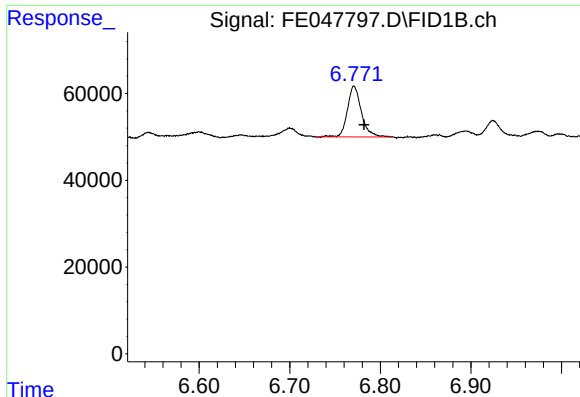
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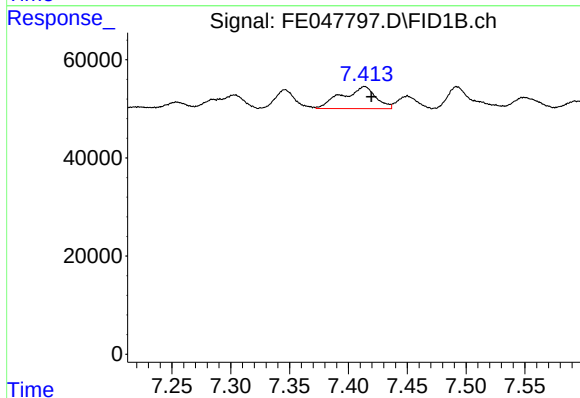




#4 n-Dodecane (C12)

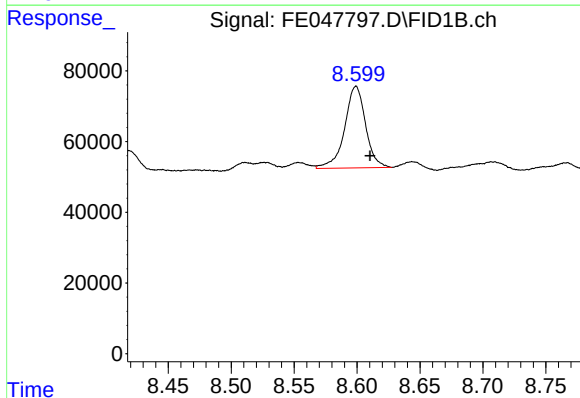
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 126089
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



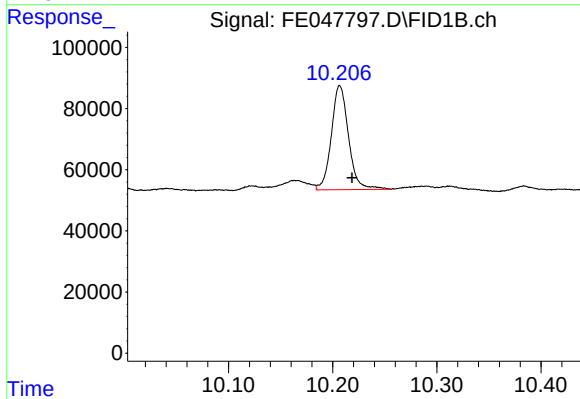
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 89794
Conc: 0.55 ug/ml



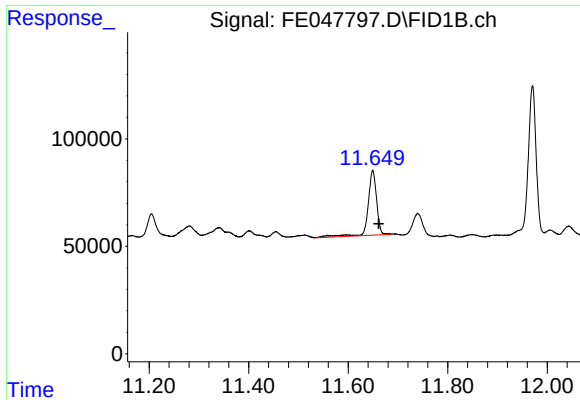
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 268410
Conc: 1.67 ug/ml



#7 n-Hexadecane (C16)

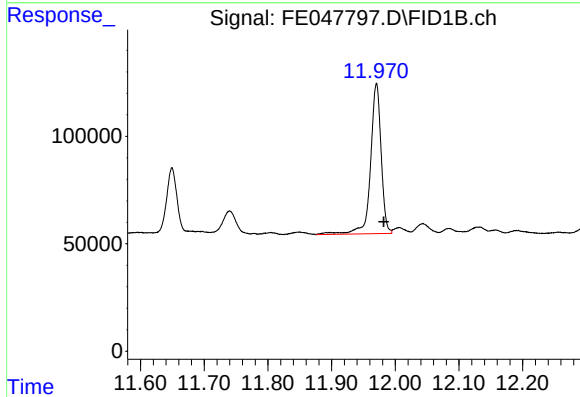
R.T.: 10.207 min
Delta R.T.: -0.012 min
Response: 390766
Conc: 2.35 ug/ml



#8 n-Octadecane (C18)

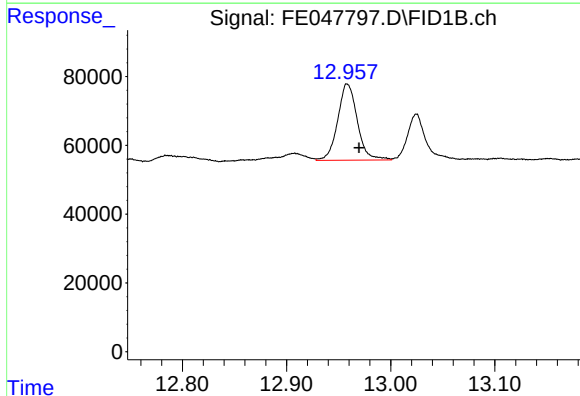
R.T.: 11.649 min
Delta R.T.: -0.012 min
Response: 360686
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



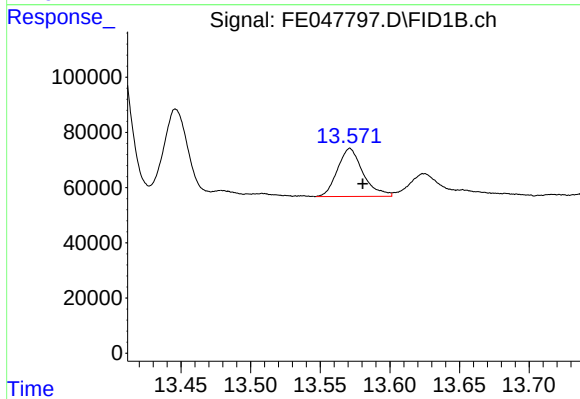
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.012 min
Response: 807325
Conc: 4.65 ug/ml



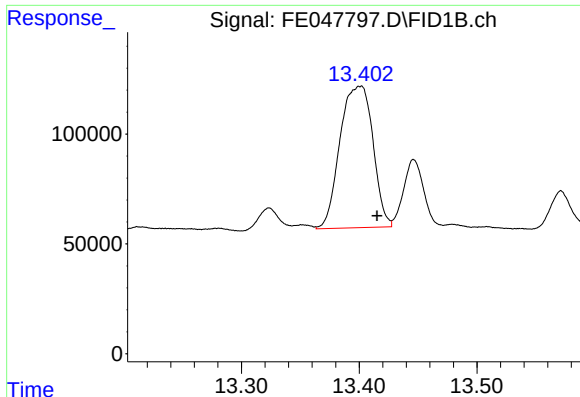
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.011 min
Response: 290428
Conc: 1.79 ug/ml



#11 n-Heneicosane (C21)

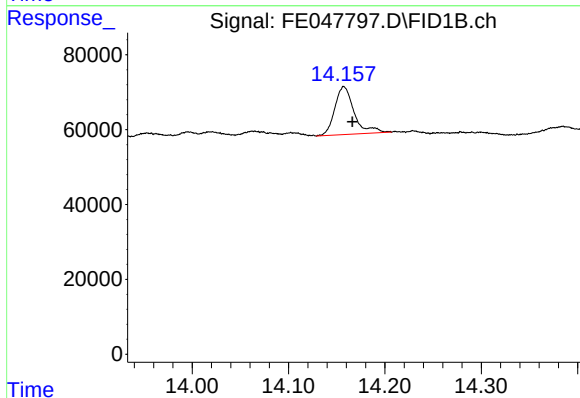
R.T.: 13.571 min
Delta R.T.: -0.009 min
Response: 222027
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

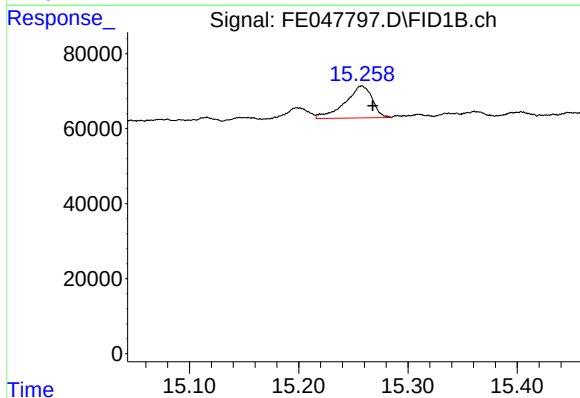
R.T.: 13.401 min
Delta R.T.: -0.014 min
Response: 1252417
Conc: 9.31 ug/ml

Instrument :
FID_E
ClientSampleId :



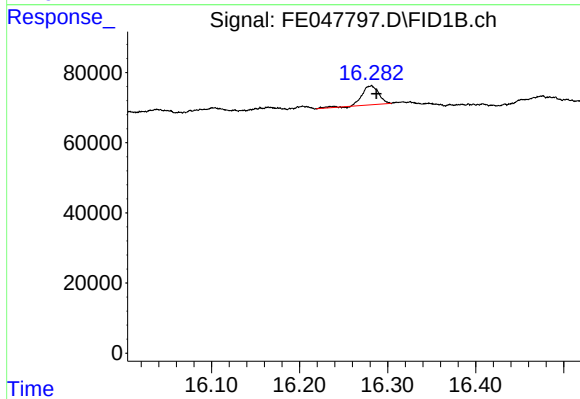
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.009 min
Response: 178098
Conc: 1.11 ug/ml



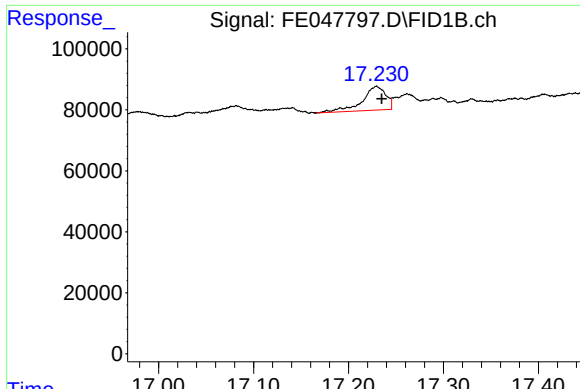
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.010 min
Response: 148568
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

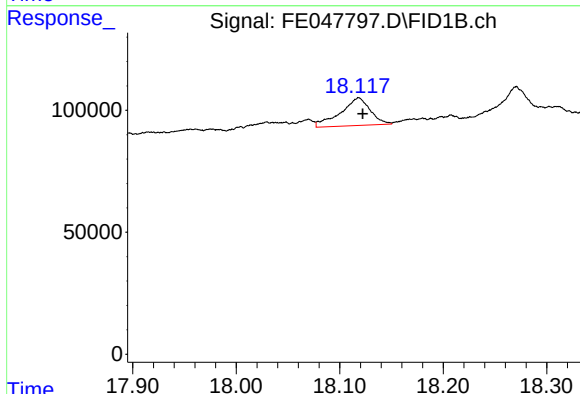
R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 72521
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

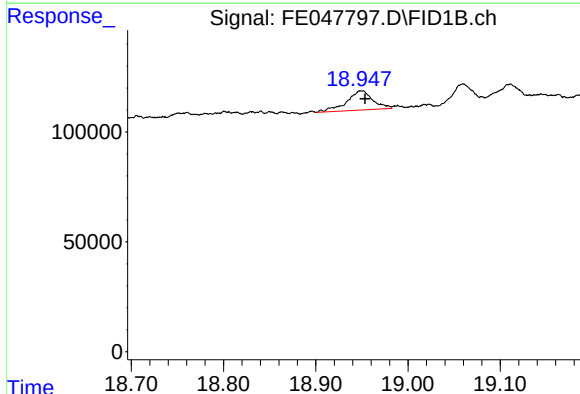
R.T.: 17.230 min
Delta R.T.: -0.006 min
Response: 133818
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



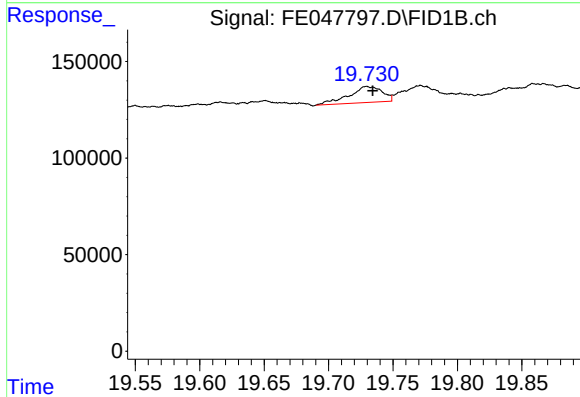
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 227136
Conc: 1.34 ug/ml



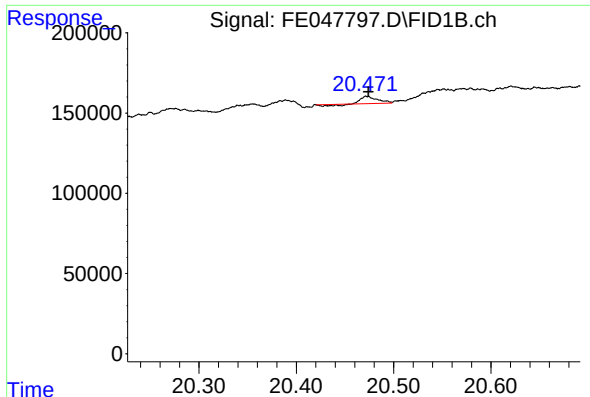
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.004 min
Response: 171439
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

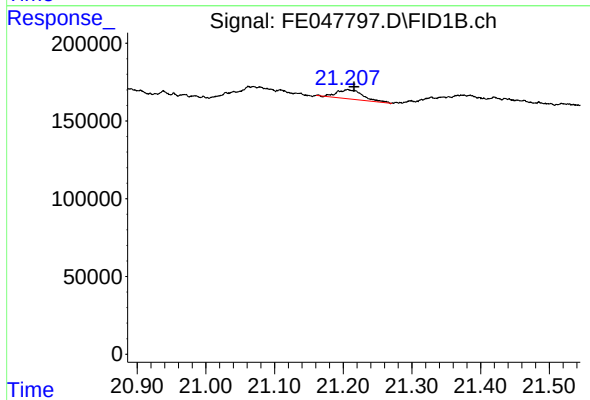
R.T.: 19.729 min
Delta R.T.: -0.005 min
Response: 149553
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.001 min
Response: 42018
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.009 min
Response: 156014
Conc: 0.96 ug/ml