

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047798.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 13:04
 Operator : YP\AJ
 Sample : P2247-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 14:10:59 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)	11.970	379863	2.190 ug/ml
Spiked Amount 50.000		Recovery =	4.38%
12) S 1-chlorooctadecane (S...	13.392	2888639	21.477 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
Target Compounds			
2) T n-Decane (C10)	4.606	54232	0.337 ug/ml
3) T A~Naphthalene (C11.7)	6.326	46220	0.273 ug/ml
4) T n-Dodecane (C12)	6.772	327254	2.016 ug/ml
5) T A~2-methylnaphthalene...	7.414	74741	0.455 ug/ml
6) T n-Tetradecane (C14)	8.600	479707	2.982 ug/ml
7) T n-Hexadecane (C16)	10.207	429323	2.585 ug/ml
8) T n-Octadecane (C18)	11.650	319134	1.903 ug/ml
10) T n-Eicosane (C20)	12.960	241932	1.493 ug/ml
11) T n-Heneicosane (C21)	13.582	332684	2.097 ug/ml
13) T n-Docosane (C22)	14.158	121358	0.756 ug/ml
14) T n-Tetracosane (C24)	15.258	166330	1.008 ug/ml
15) T n-Hexacosane (C26)	16.280	65088	0.394 ug/ml
16) T n-Octacosane (C28)	17.230	111409	0.672 ug/ml
17) T n-Tricontane (C30)	18.117	196145	1.155 ug/ml
18) T n-Dotriacontane (C32)	18.949	138085	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.729	98753	0.616 ug/ml
20) T n-Hexatriacontane (C36)	20.471	75324	0.472 ug/ml

(f)=RT Delta > 1/2 Window

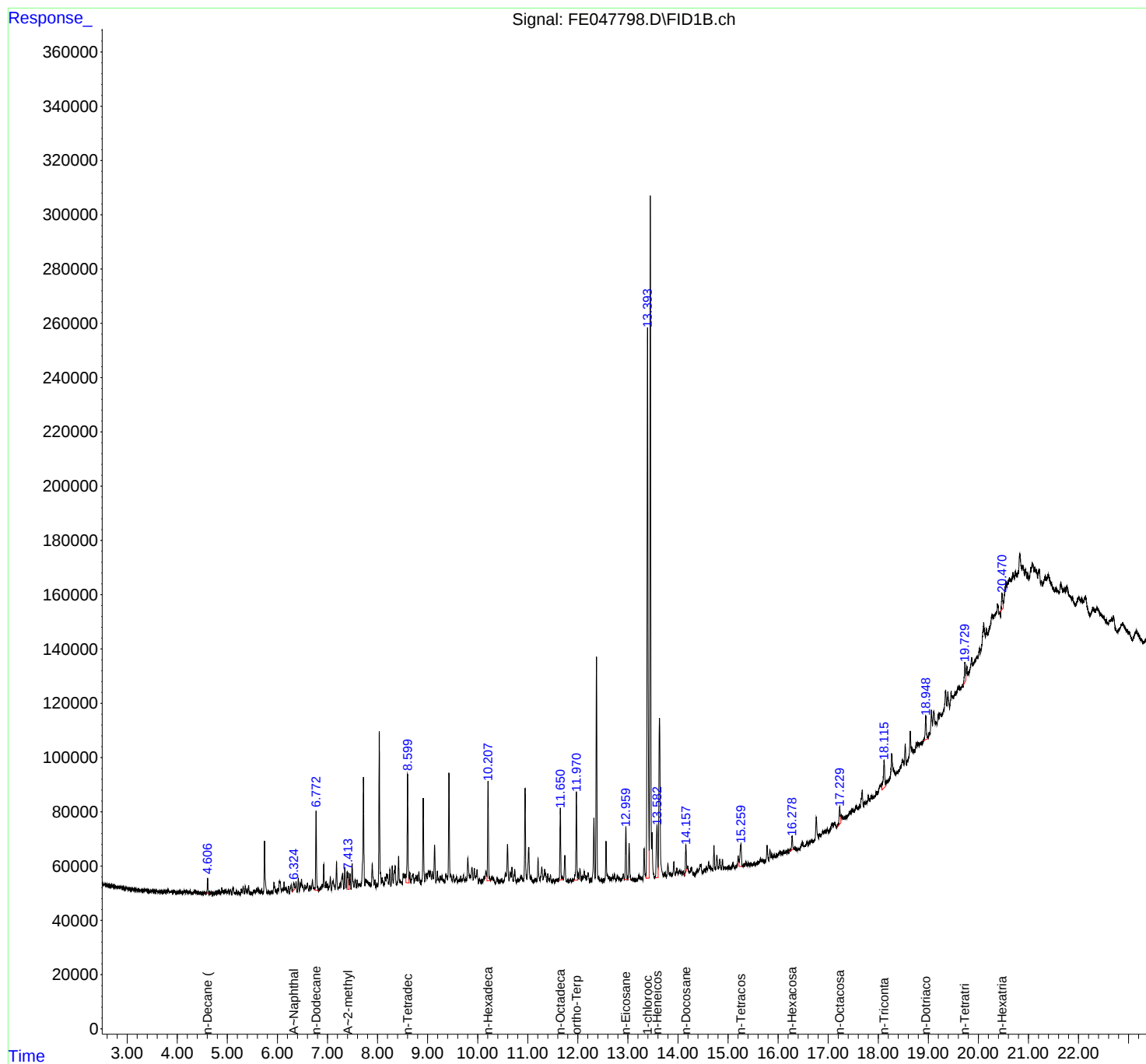
(m)=manual int.

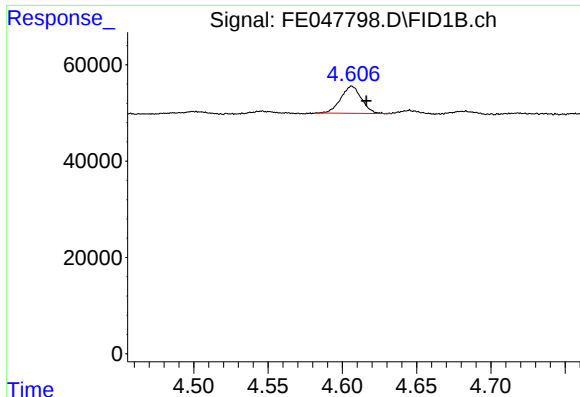
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
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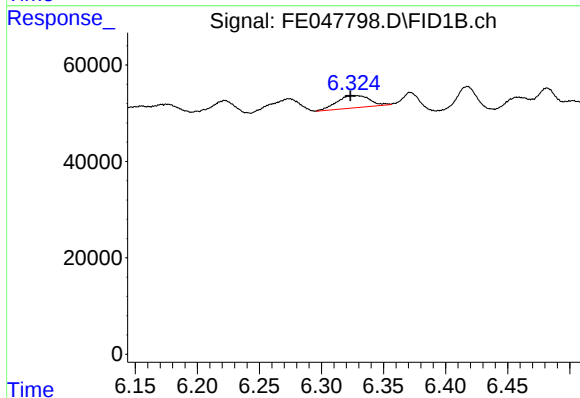




#2 n-Decane (C10)

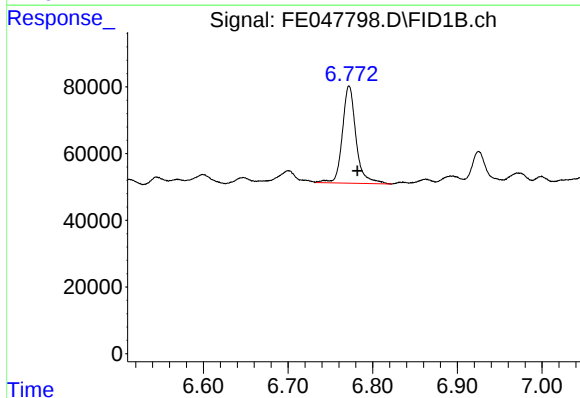
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 54232
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



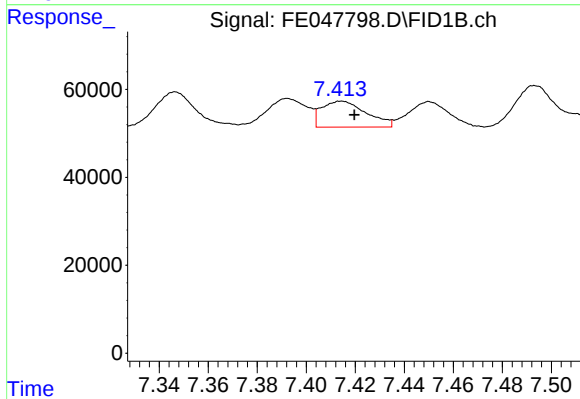
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 46220
Conc: 0.27 ug/ml



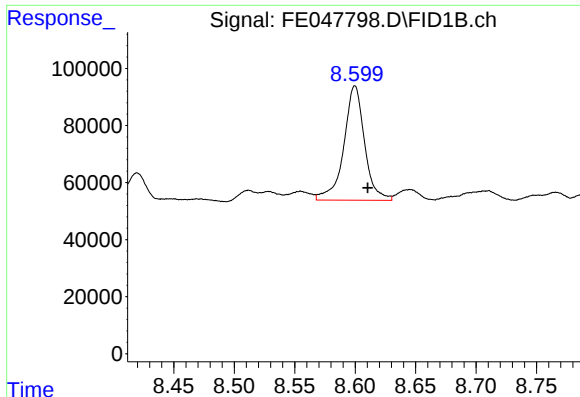
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 327254
Conc: 2.02 ug/ml



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

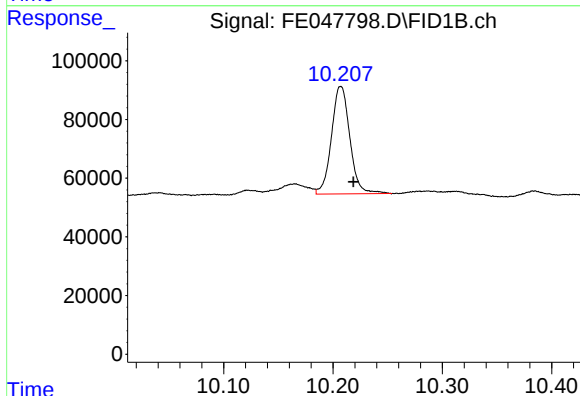
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 74741
Conc: 0.46 ug/ml



#6 n-Tetradecane (C14)

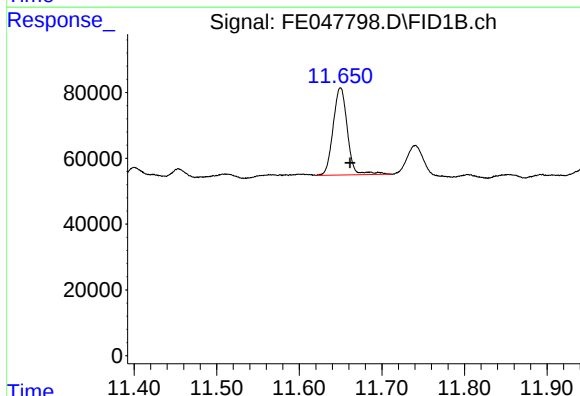
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 479707
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



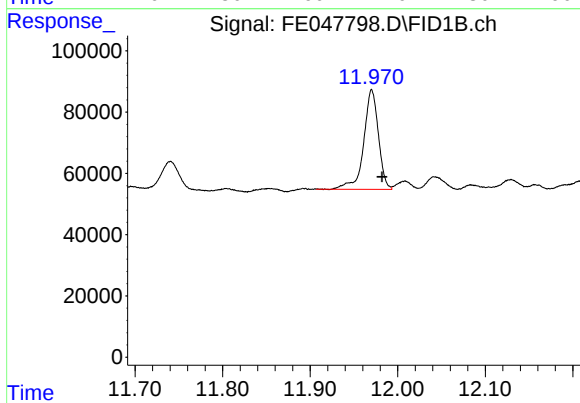
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.011 min
Response: 429323
Conc: 2.59 ug/ml



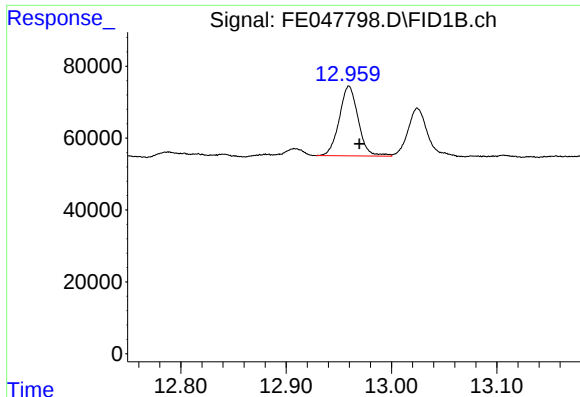
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 319134
Conc: 1.90 ug/ml



#9 ortho-Terphenyl (SURR)

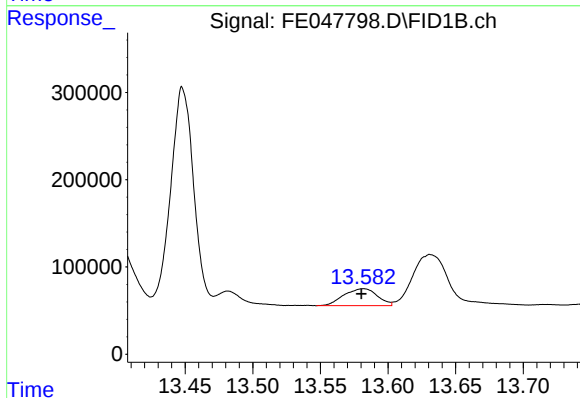
R.T.: 11.970 min
Delta R.T.: -0.012 min
Response: 379863
Conc: 2.19 ug/ml



#10 n-Eicosane (C20)

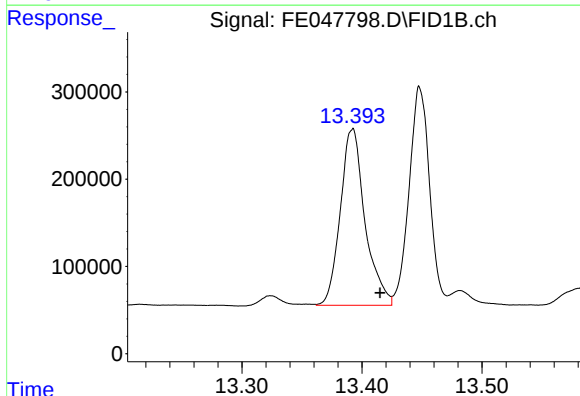
R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 241932
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



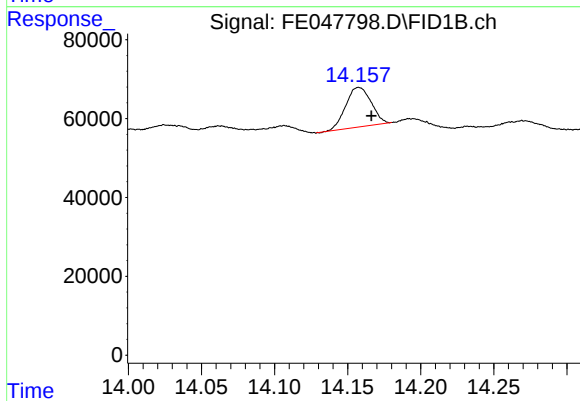
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.001 min
Response: 332684
Conc: 2.10 ug/ml



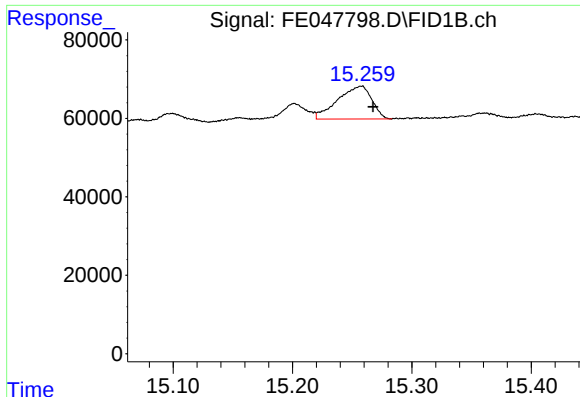
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.023 min
Response: 2888639
Conc: 21.48 ug/ml



#13 n-Docosane (C22)

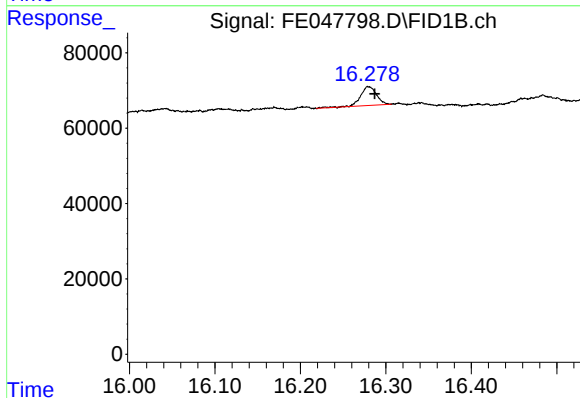
R.T.: 14.158 min
Delta R.T.: -0.009 min
Response: 121358
Conc: 0.76 ug/ml



#14 n-Tetracosane (C24)

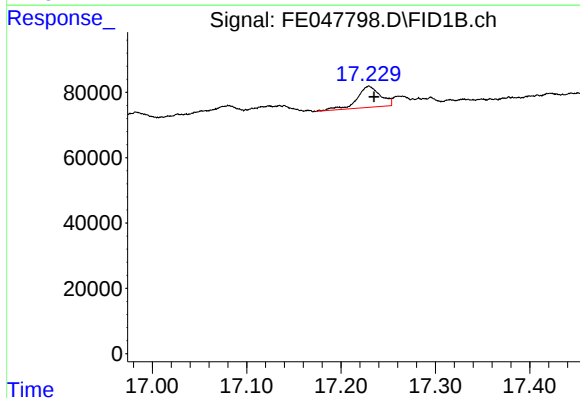
R.T.: 15.258 min
Delta R.T.: -0.010 min
Response: 166330
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



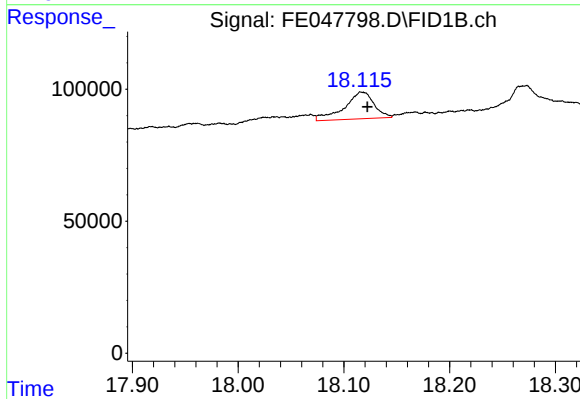
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 65088
Conc: 0.39 ug/ml



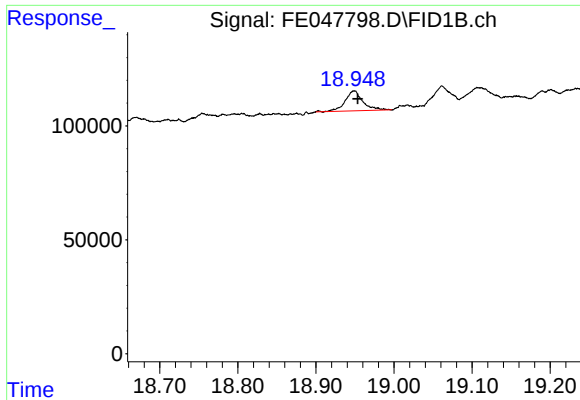
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.006 min
Response: 111409
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

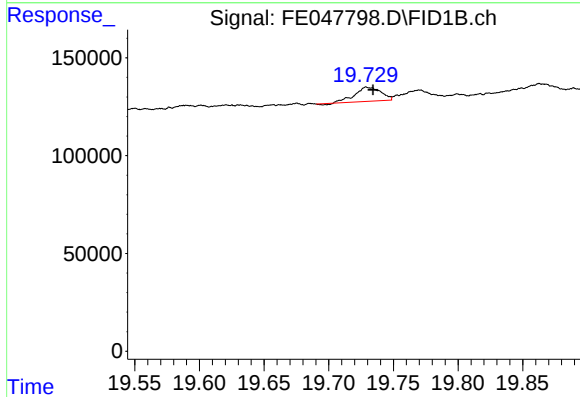
R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 196145
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

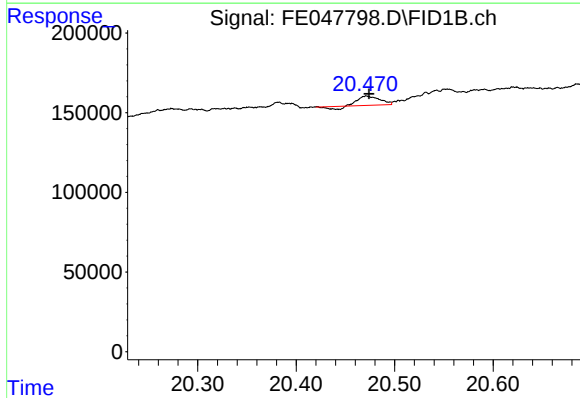
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 138085
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.005 min
Response: 98753
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 75324
Conc: 0.47 ug/ml