

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041799.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 23:38
 Operator : YP\AJ
 Sample : 02500-17DL2 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.945	259698	1.384 ug/ml
Spiked Amount 50.000		Recovery =	2.77%
12) S 1-chlorooctadecane (S...	13.404	211943	1.500 ug/ml
Spiked Amount 50.000		Recovery =	3.00%
Target Compounds			
1) T n-Nonane (C9)	3.349	298003	2.027 ug/ml
2) T n-Decane (C10)	4.602	910465	6.071 ug/ml
3) T A~Naphthalene (C11.7)	6.323	271465	1.640 ug/ml
4) T n-Dodecane (C12)	6.770	1321045	8.689 ug/ml
5) T A~2-methylnaphthalene...	7.390	289462	1.795 ug/ml
6) T n-Tetradecane (C14)	8.599	1738643	11.446 ug/ml
7) T n-Hexadecane (C16)	10.207	1798628	11.271 ug/ml
8) T n-Octadecane (C18)	11.650	1295499	7.904 ug/ml
10) T n-Eicosane (C20)	12.961	697884	4.339 ug/ml
11) T n-Heneicosane (C21)	13.571	423801	2.659 ug/ml
13) T n-Docosane (C22)	14.158	264220	1.658 ug/ml
14) T n-Tetracosane (C24)	15.260	76888	0.477 ug/ml
17) T n-Tricontane (C30)	18.120	27269	0.179 ug/ml
18) T n-Dotriacontane (C32)	18.954	35827	0.240 ug/ml
19) T n-Tetratriacontane (C34)	19.737	26467	0.188 ug/ml
20) T n-Hexatriacontane (C36)	20.479	22674	0.170 ug/ml

(f)=RT Delta > 1/2 Window

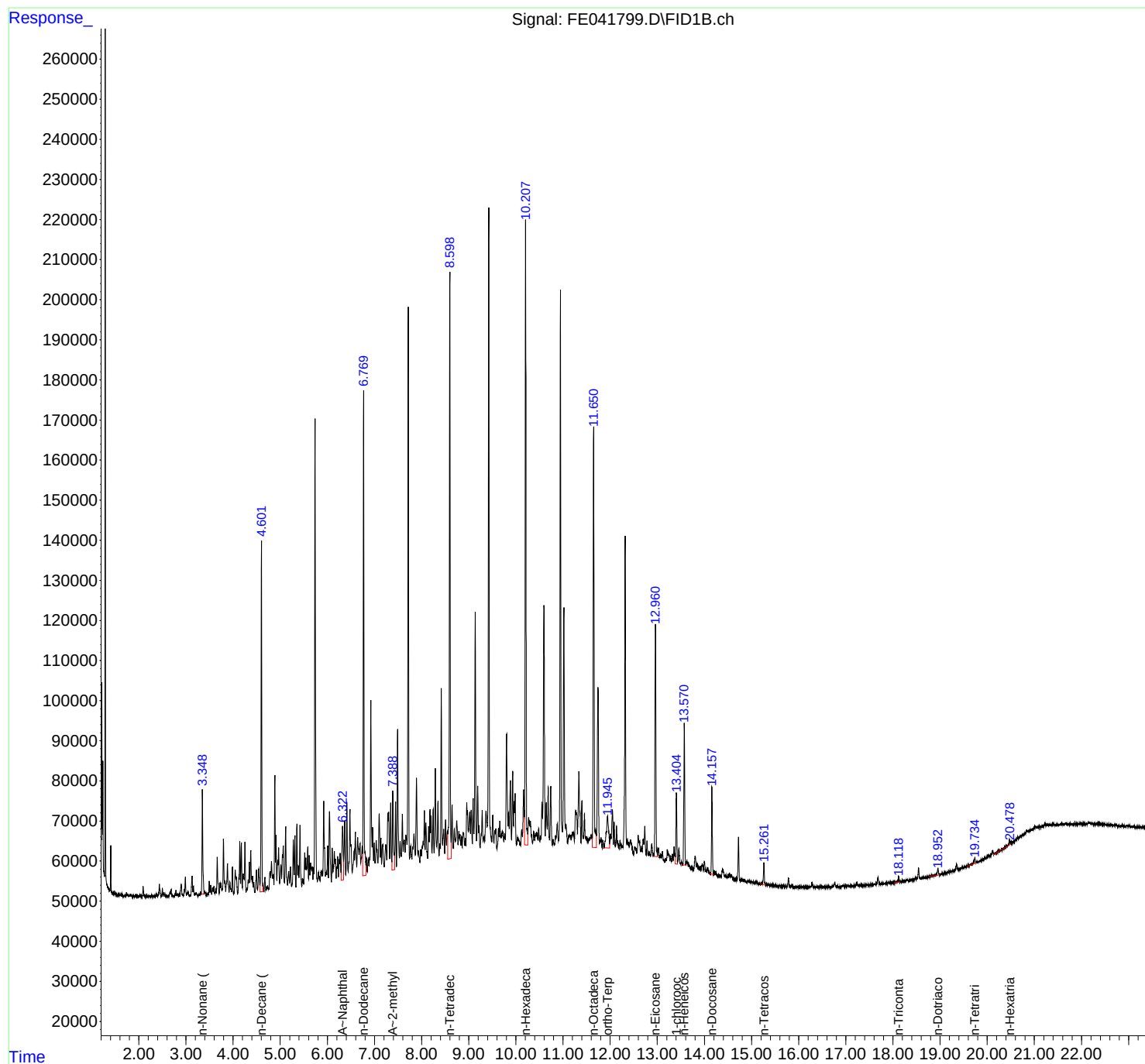
(m)=manual int.

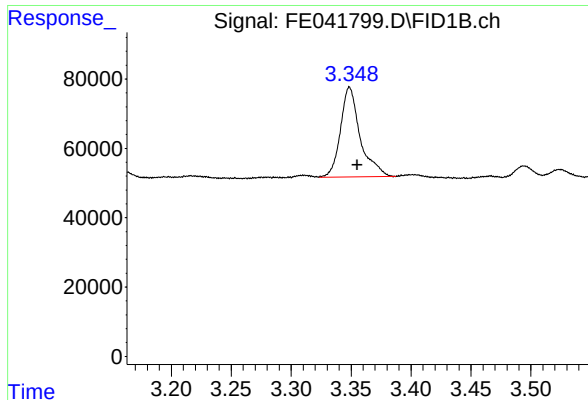
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
Data File : FE041799.D
Signal(s) : FID1B.ch
Acq On : 08 May 2023 23:38
Operator : YP\AJ
Sample : 02500-17DL2 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 01:42:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

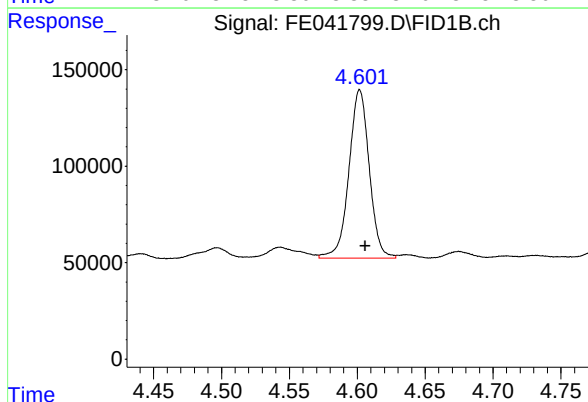




#1 n-Nonane (C9)

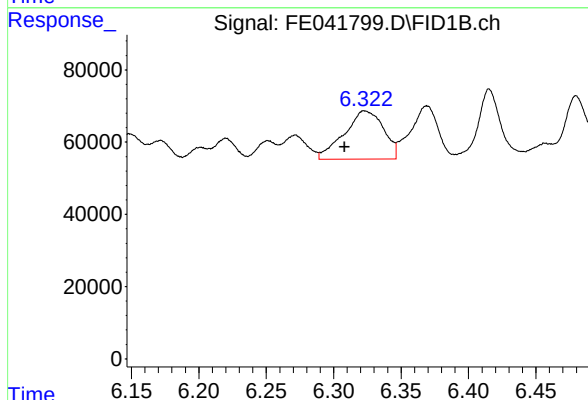
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 298003
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



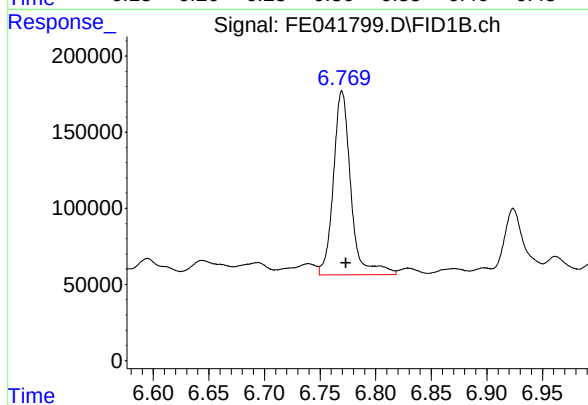
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 910465
Conc: 6.07 ug/ml



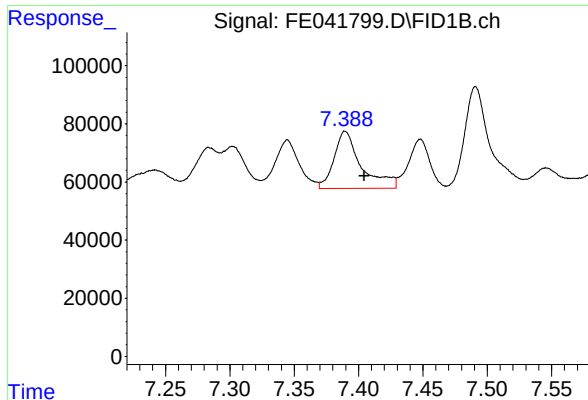
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 271465
Conc: 1.64 ug/ml



#4 n-Dodecane (C12)

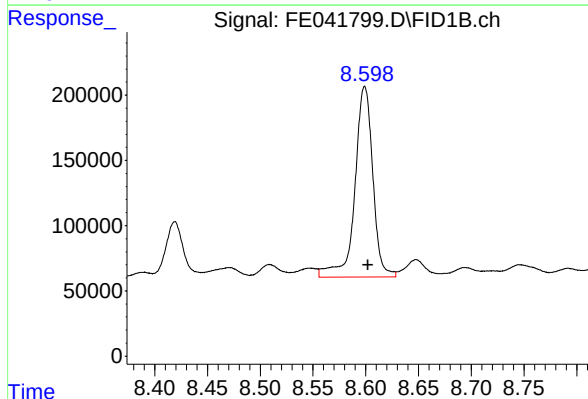
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1321045
Conc: 8.69 ug/ml



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

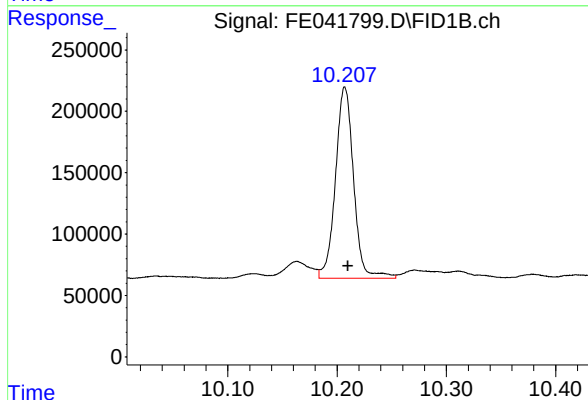
R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 289462
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



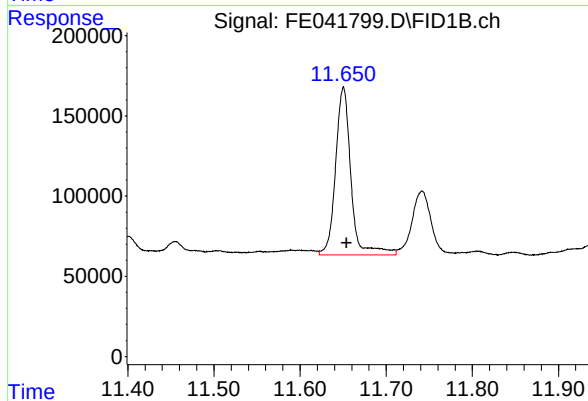
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 1738643
Conc: 11.45 ug/ml



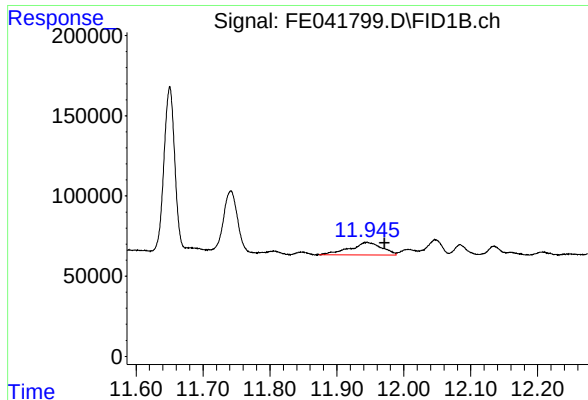
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 1798628
Conc: 11.27 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 1295499
Conc: 7.90 ug/ml



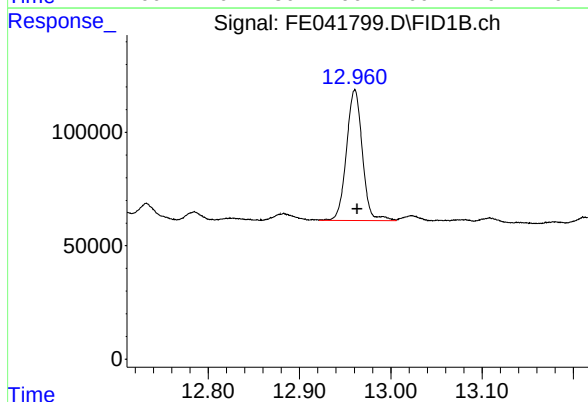
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.027 min
Response: 259698
Conc: 1.38 ug/ml

Instrument :

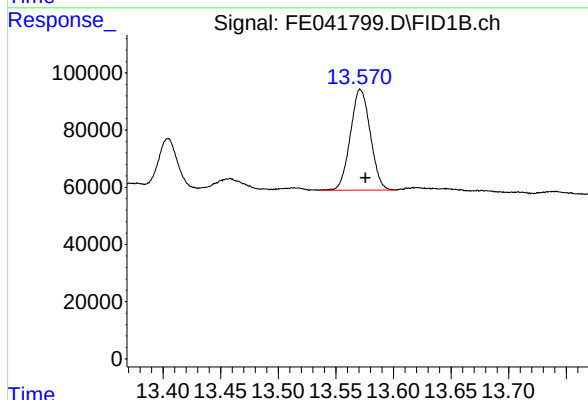
FID_E

ClientSampleId :



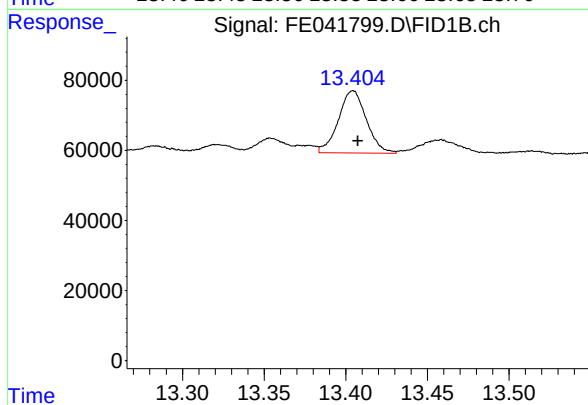
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 697884
Conc: 4.34 ug/ml



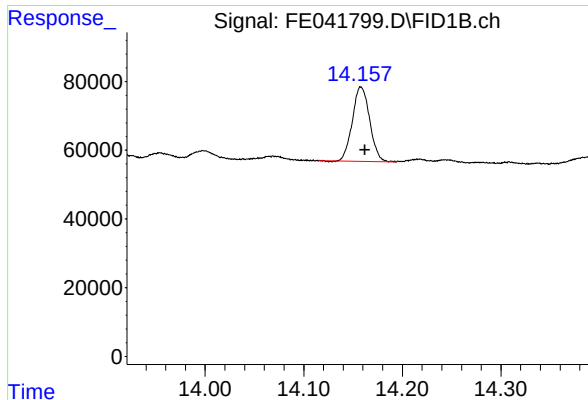
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: -0.005 min
Response: 423801
Conc: 2.66 ug/ml



#12 1-chlorooctadecane (SURR)

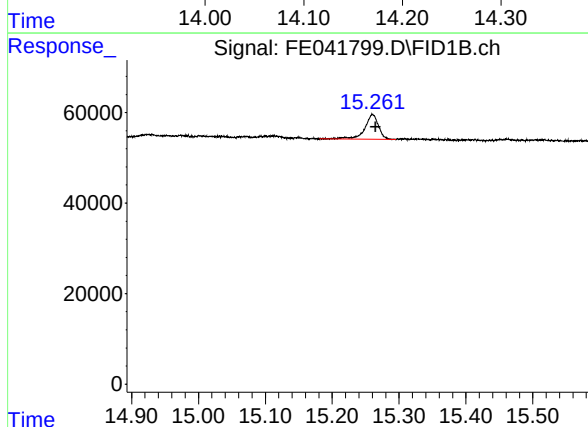
R.T.: 13.404 min
Delta R.T.: -0.003 min
Response: 211943
Conc: 1.50 ug/ml



#13 n-Docosane (C22)

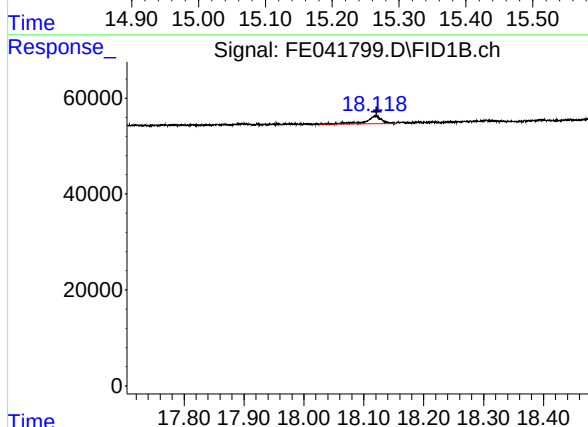
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 264220
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



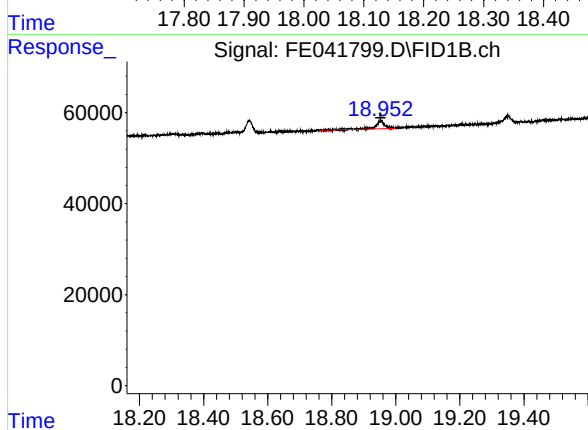
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.004 min
Response: 76888
Conc: 0.48 ug/ml



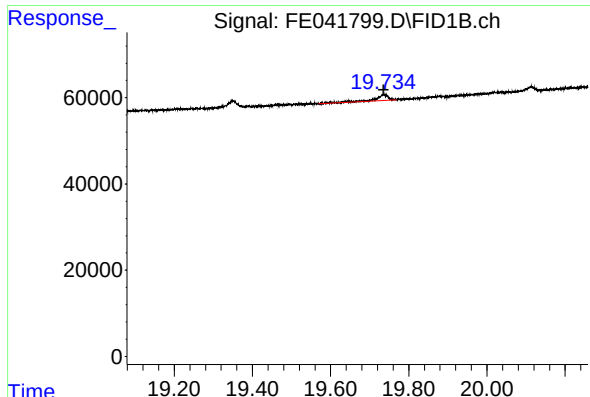
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 27269
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

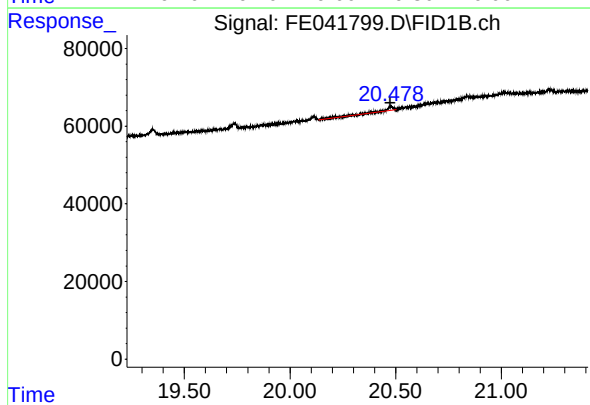
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 35827
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 26467
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 22674
Conc: 0.17 ug/ml