

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052526.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 08:03
 Operator : YP\AJ
 Sample : Q1428-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-022525DL

Integration File: autoint1.e
 Quant Time: Feb 27 09:44:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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			
9) S ortho-Terphenyl (SURR)	11.917	2303831	12.324 ug/ml
Spiked Amount 50.000		Recovery =	24.65%
12) S 1-chlorooctadecane (S...	13.362	2434224	17.513 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	215724	1.249 ug/ml
4) T n-Dodecane (C12)	6.699	319988	2.027 ug/ml
5) T A~2-methylnaphthalene...	7.336	354240	2.109 ug/ml
6) T n-Tetradecane (C14)	8.537	712365	4.523 ug/ml
7) T n-Hexadecane (C16)	10.151	744841	4.557 ug/ml
8) T n-Octadecane (C18)	11.600	610036	3.687 ug/ml
10) T n-Eicosane (C20)	12.916	450323	2.825 ug/ml
11) T n-Heneicosane (C21)	13.531	371937	2.374 ug/ml
13) T n-Docosane (C22)	14.118	376210	2.404 ug/ml
14) T n-Tetracosane (C24)	15.200	906616	5.765 ug/ml
15) T n-Hexacosane (C26)	16.251	154602	0.998 ug/ml
16) T n-Octacosane (C28)	17.205	342564	2.240 ug/ml
17) T n-Tricontane (C30)	18.093	291848	1.870 ug/ml
18) T n-Dotriacontane (C32)	18.930	47047	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.718	143008	1.005 ug/ml
20) T n-Hexatriacontane (C36)	20.461	135576	1.088 ug/ml

(f)=RT Delta > 1/2 Window

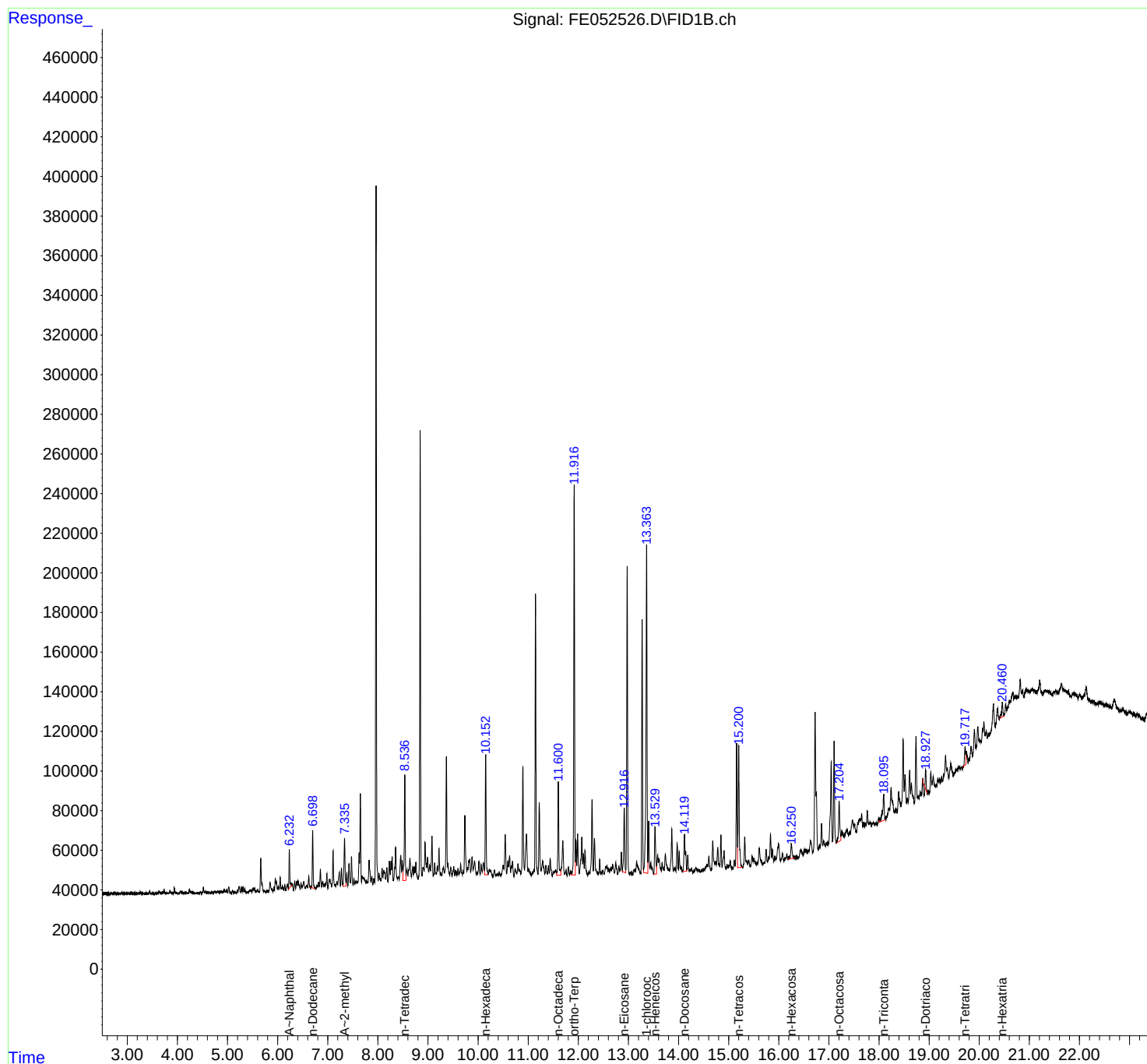
(m)=manual int.

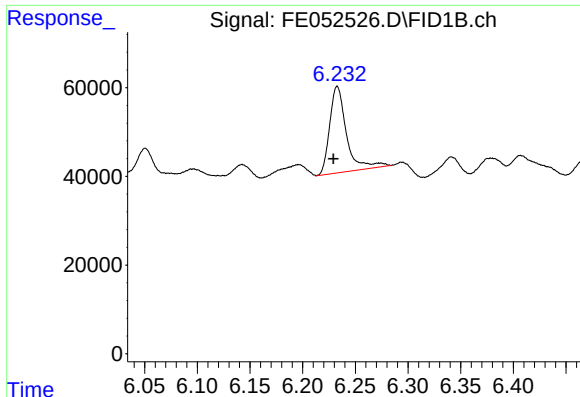
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
Data File : FE052526.D
Signal(s) : FID1B.ch
Acq On : 27 Feb 2025 08:03
Operator : YP\AJ
Sample : Q1428-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL

Integration File: autoint1.e
Quant Time: Feb 27 09:44:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

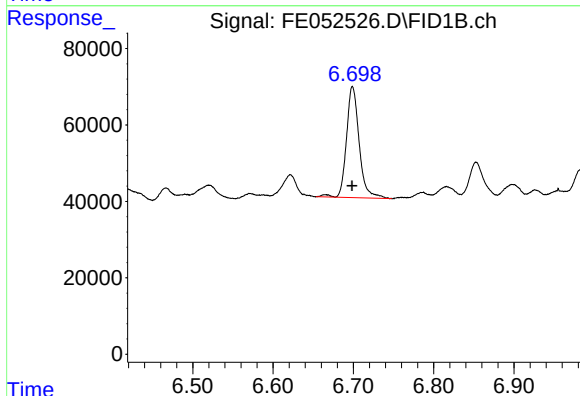




#3 A~Naphthalene (C11.7)

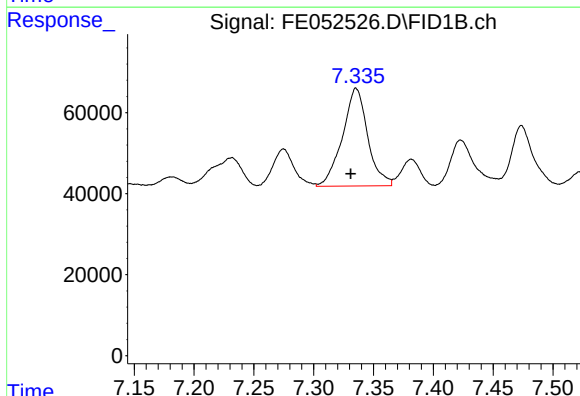
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 215724
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL



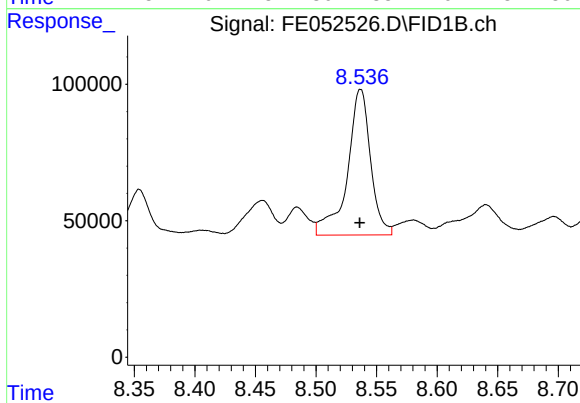
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 319988
Conc: 2.03 ug/ml



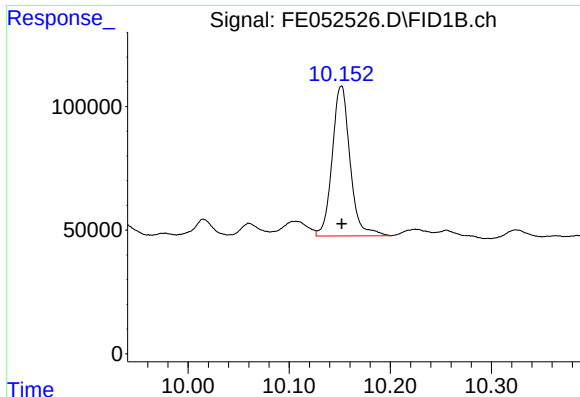
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 354240
Conc: 2.11 ug/ml



#6 n-Tetradecane (C14)

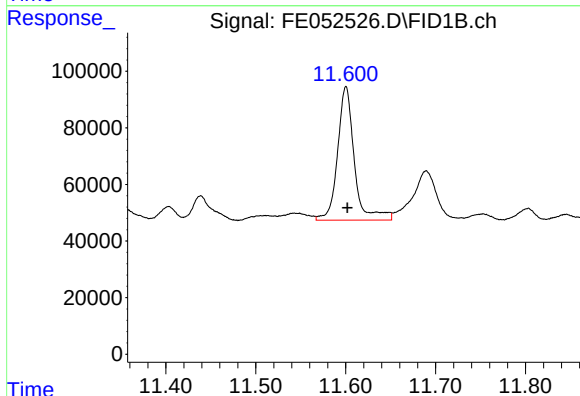
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 712365
Conc: 4.52 ug/ml



#7 n-Hexadecane (C16)

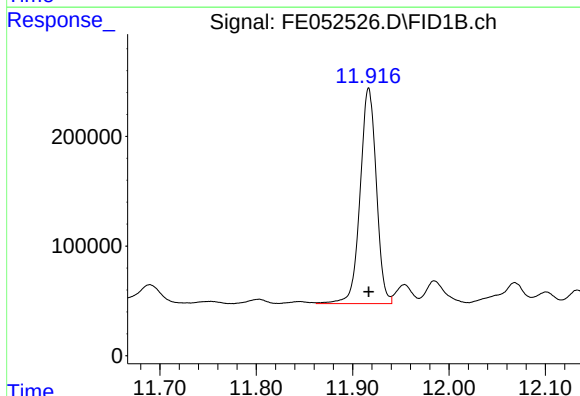
R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 744841
Conc: 4.56 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL



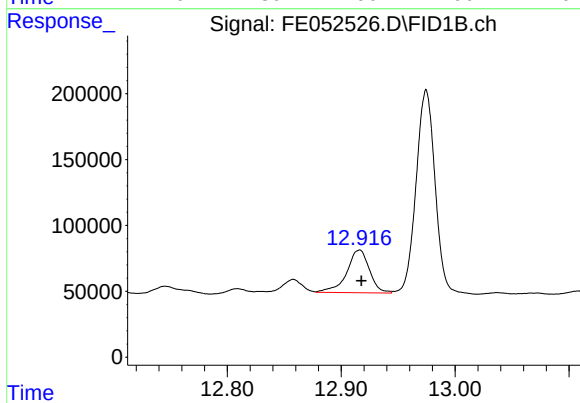
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 610036
Conc: 3.69 ug/ml



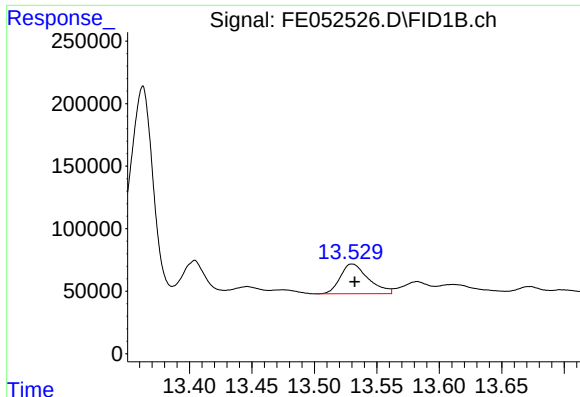
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 2303831
Conc: 12.32 ug/ml



#10 n-Eicosane (C20)

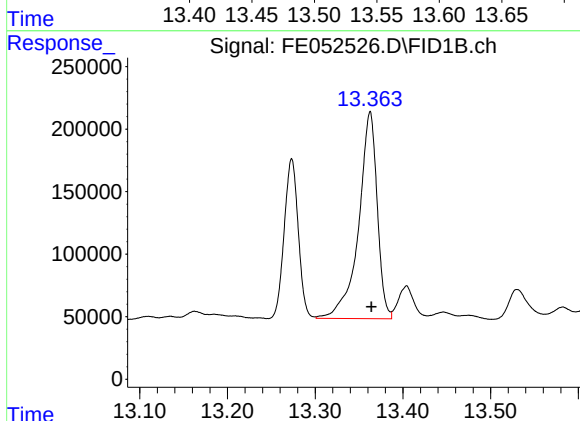
R.T.: 12.916 min
Delta R.T.: -0.002 min
Response: 450323
Conc: 2.82 ug/ml



#11 n-Heneicosane (C21)

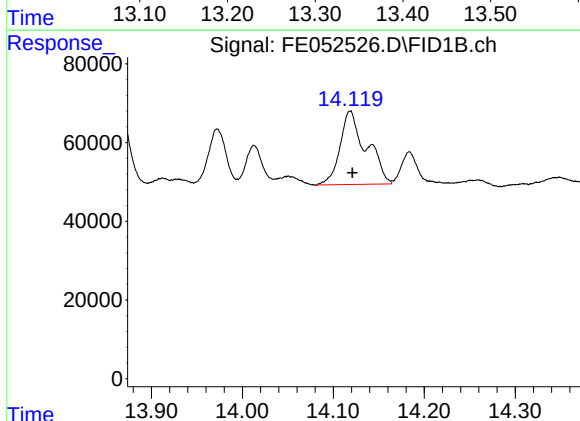
R.T.: 13.531 min
Delta R.T.: -0.002 min
Response: 371937
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL



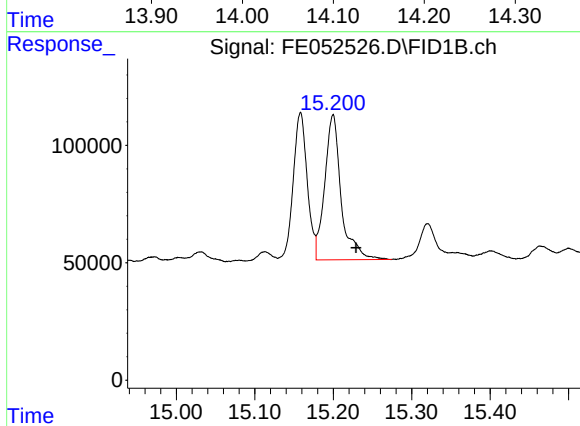
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.002 min
Response: 2434224
Conc: 17.51 ug/ml



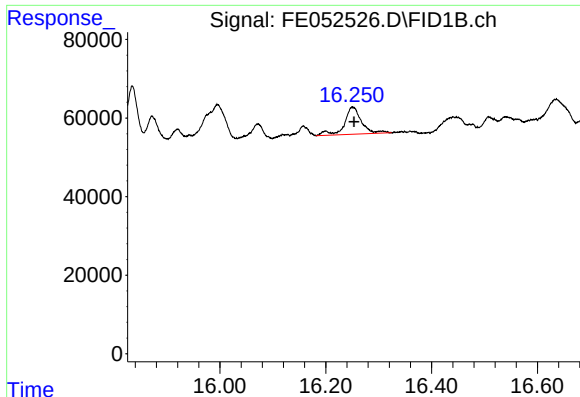
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.003 min
Response: 376210
Conc: 2.40 ug/ml



#14 n-Tetracosane (C24)

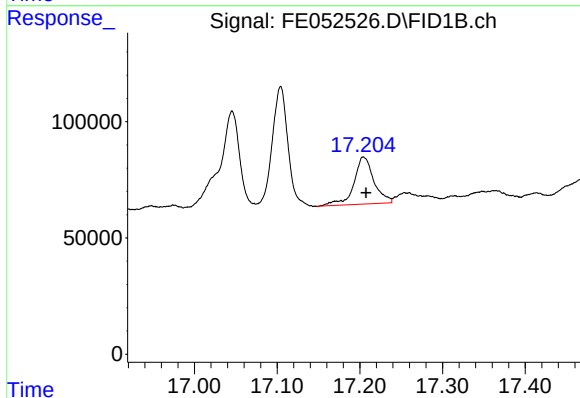
R.T.: 15.200 min
Delta R.T.: -0.030 min
Response: 906616
Conc: 5.76 ug/ml



#15 n-Hexacosane (C26)

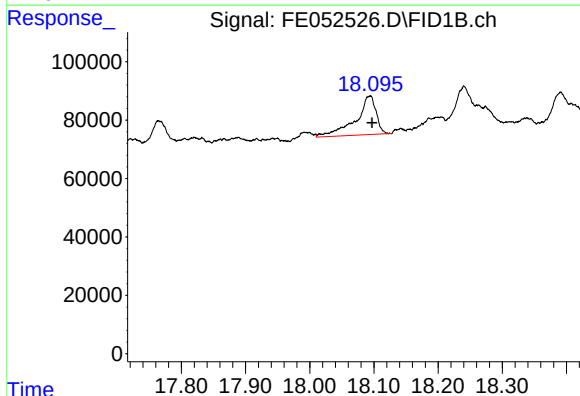
R.T.: 16.251 min
Delta R.T.: -0.003 min
Response: 154602
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL



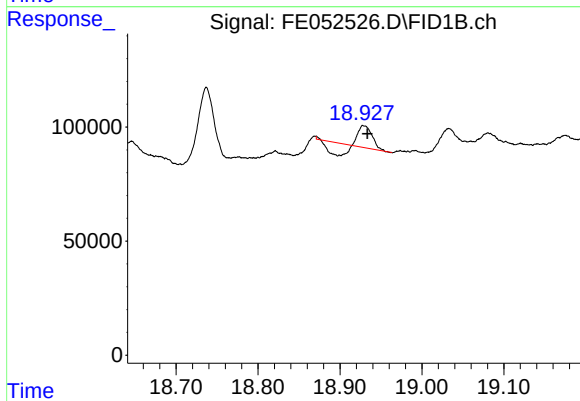
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.003 min
Response: 342564
Conc: 2.24 ug/ml



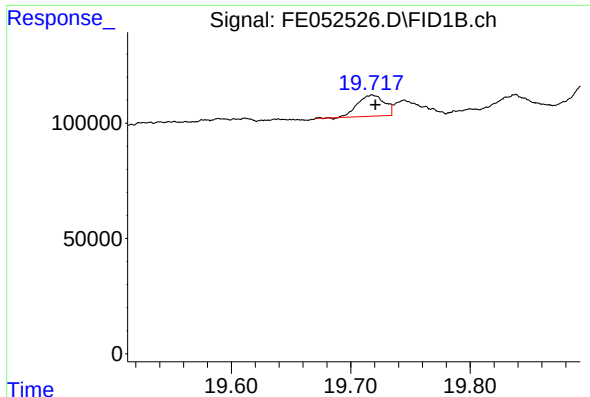
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 291848
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

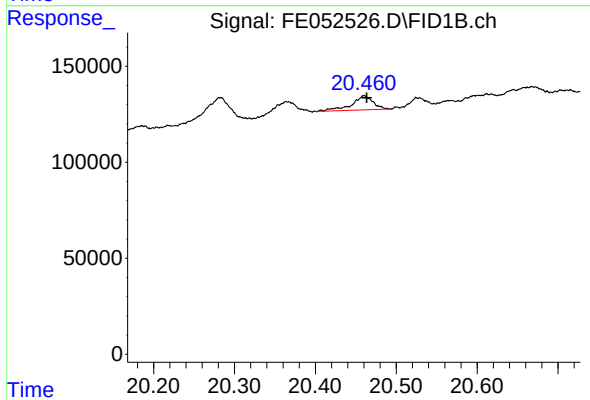
R.T.: 18.930 min
Delta R.T.: -0.004 min
Response: 47047
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.003 min
Response: 143008
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525DL



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.003 min
Response: 135576
Conc: 1.09 ug/ml