

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041959.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 18:14
 Operator : YP\AJ
 Sample : 02810-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:18 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)	11.973	4626707	24.662 ug/ml
Spiked Amount 50.000		Recovery =	49.32%
12) S 1-chlorooctadecane (S...	13.409	3915626	27.717 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	52443	0.317 ug/ml
5) T A~2-methylnaphthalene...	7.406	45181	0.280 ug/ml
6) T n-Tetradecane (C14)	8.552f	15798	0.104 ug/ml
7) T n-Hexadecane (C16)	10.219	66650	0.418 ug/ml
8) T n-Octadecane (C18)	11.650	78654	0.480 ug/ml
10) T n-Eicosane (C20)	12.963	162261	1.009 ug/ml
11) T n-Heneicosane (C21)	13.593	127436	0.800 ug/ml
13) T n-Docosane (C22)	14.162	169957	1.067 ug/ml
14) T n-Tetracosane (C24)	15.244	1198939	7.437 ug/ml
15) T n-Hexacosane (C26)	16.290	1089150	6.889 ug/ml
16) T n-Octacosane (C28)	17.244	1238395	8.048 ug/ml
17) T n-Tricontane (C30)	18.129	845334	5.550 ug/ml
18) T n-Dotriacontane (C32)	18.961	805959	5.410 ug/ml
19) T n-Tetratriacontane (C34)	19.764	326960	2.321 ug/ml
20) T n-Hexatriacontane (C36)	20.485	330608	2.472 ug/ml
21) T n-Octatriacontane (C38)	21.241	96126	0.727 ug/ml
22) T n-Tetracontane (C40)	22.163	99879	0.789 ug/ml

(f)=RT Delta > 1/2 Window

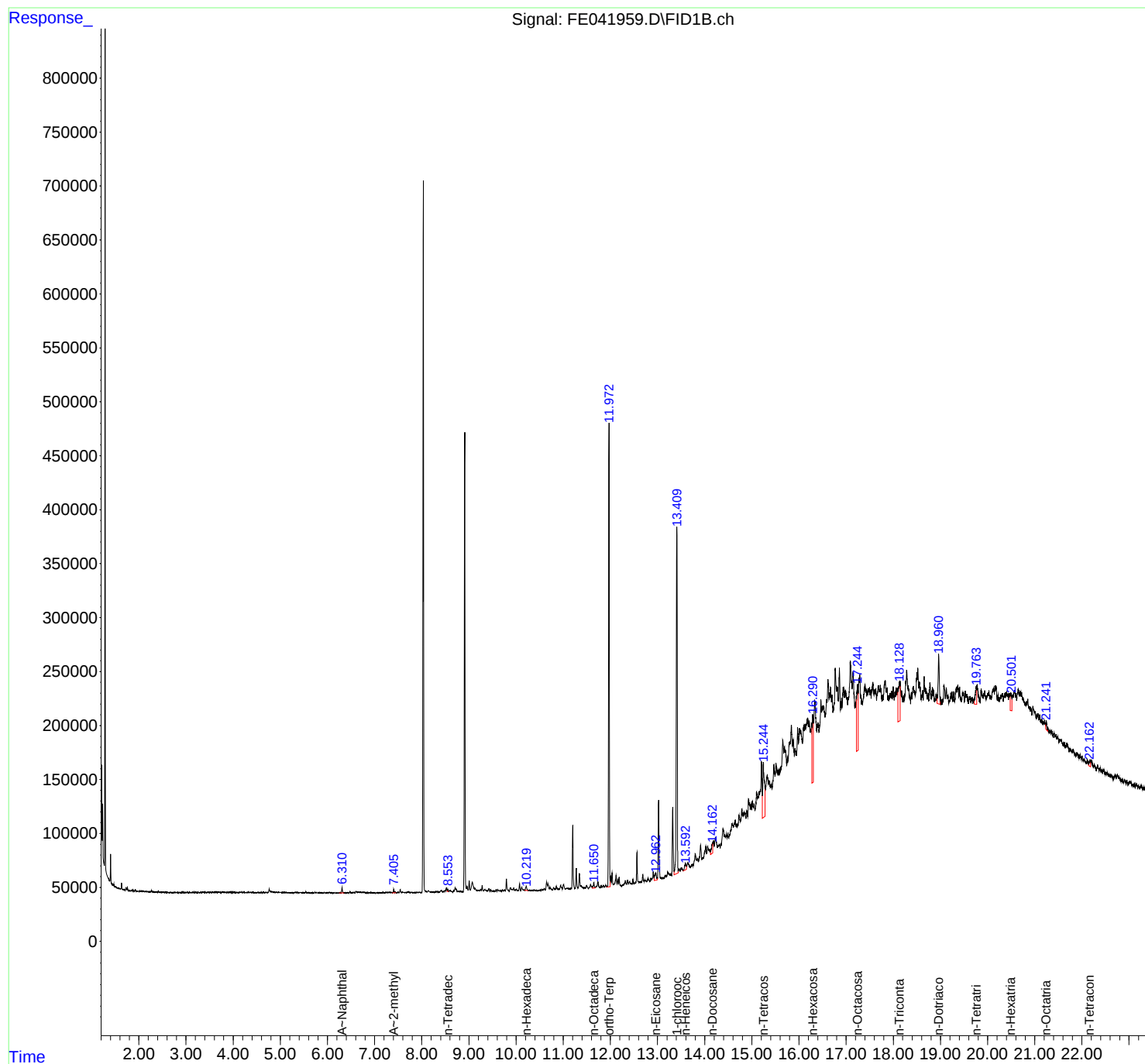
(m)=manual int.

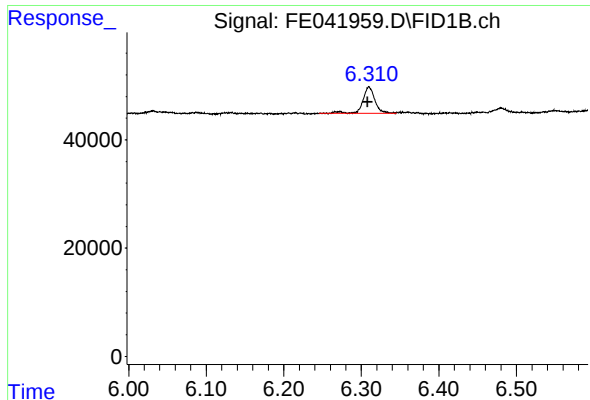
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
Data File : FE041959.D
Signal(s) : FID1B.ch
Acq On : 17 May 2023 18:14
Operator : YP\AJ
Sample : 02810-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 18 01:21:18 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

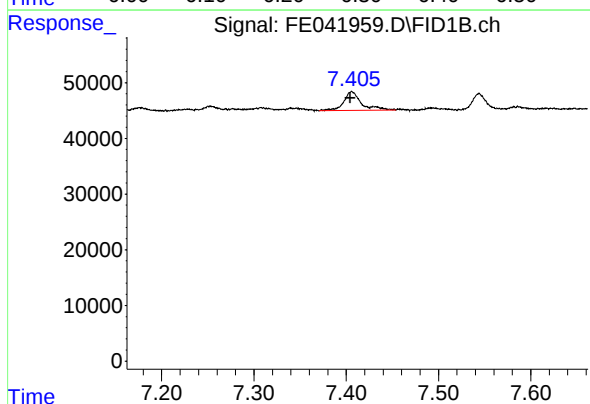




#3 A~Naphthalene (C11.7)

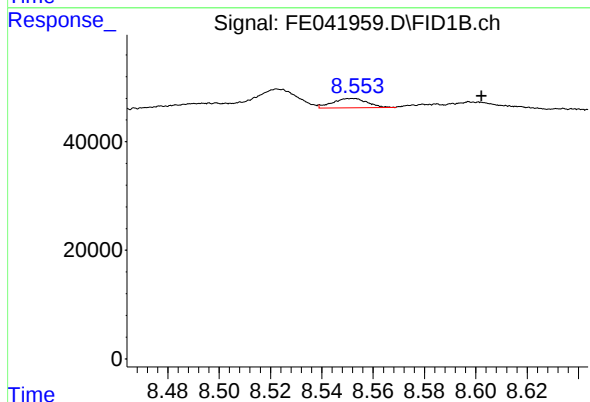
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 52443
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



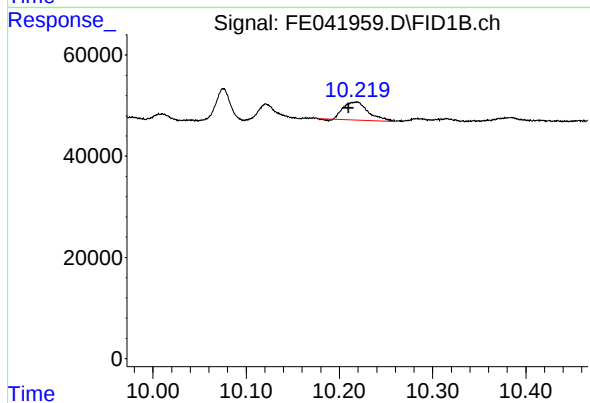
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 45181
Conc: 0.28 ug/ml



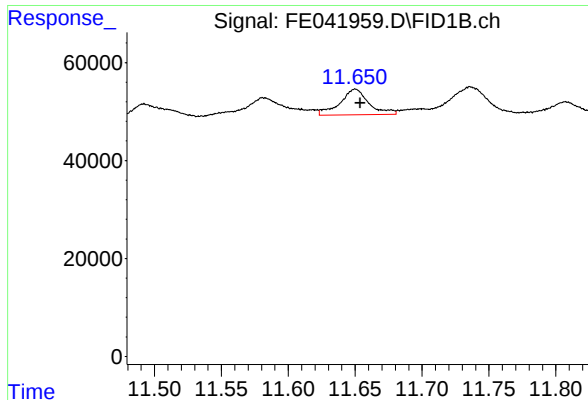
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.050 min
Response: 15798
Conc: 0.10 ug/ml



#7 n-Hexadecane (C16)

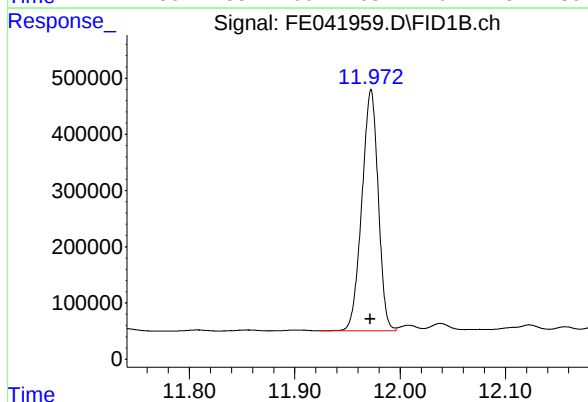
R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 66650
Conc: 0.42 ug/ml



#8 n-Octadecane (C18)

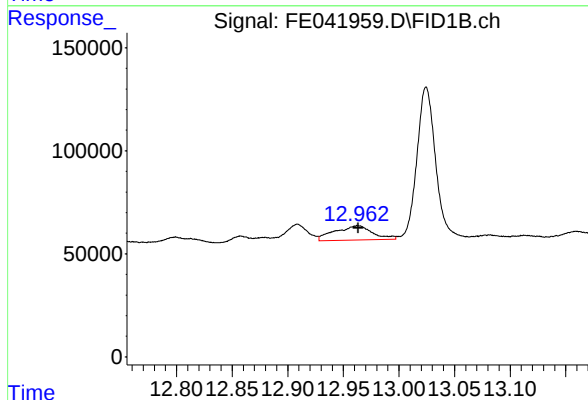
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 78654
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



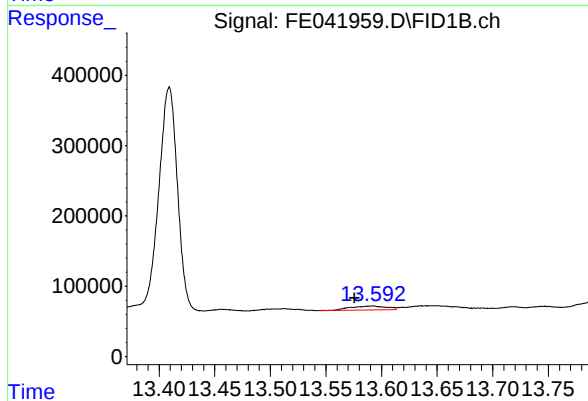
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 4626707
Conc: 24.66 ug/ml



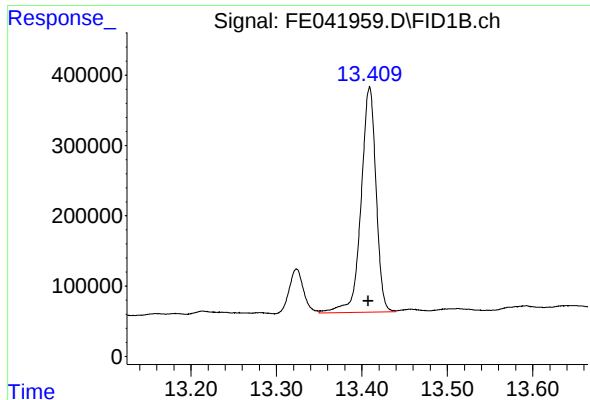
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 162261
Conc: 1.01 ug/ml



#11 n-Heneicosane (C21)

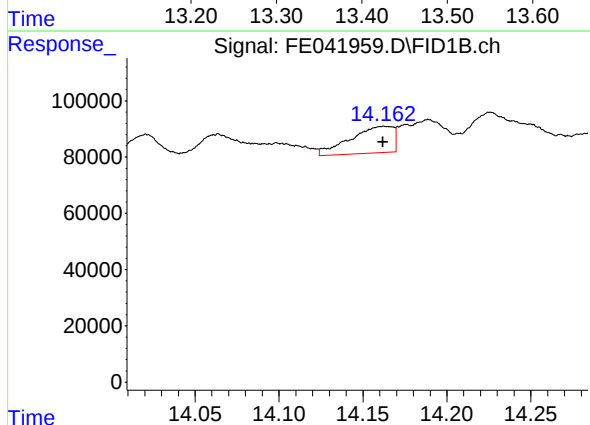
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 127436
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

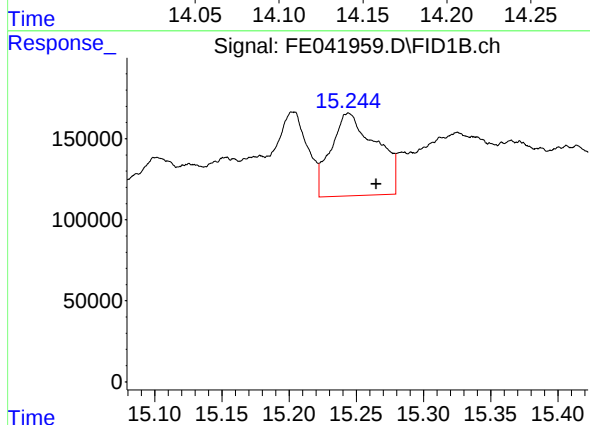
R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 3915626
Conc: 27.72 ug/ml

Instrument :
FID_E
ClientSampleId :



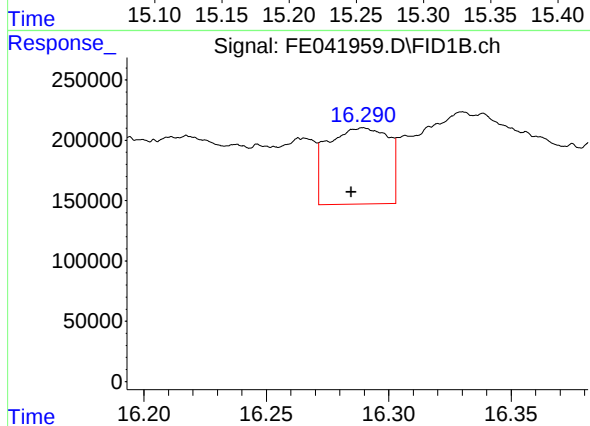
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 169957
Conc: 1.07 ug/ml



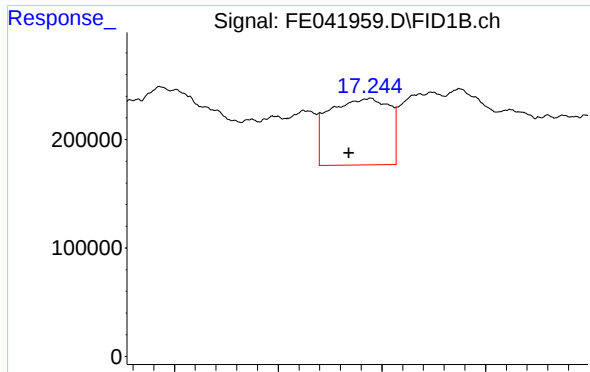
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 1198939
Conc: 7.44 ug/ml



#15 n-Hexacosane (C26)

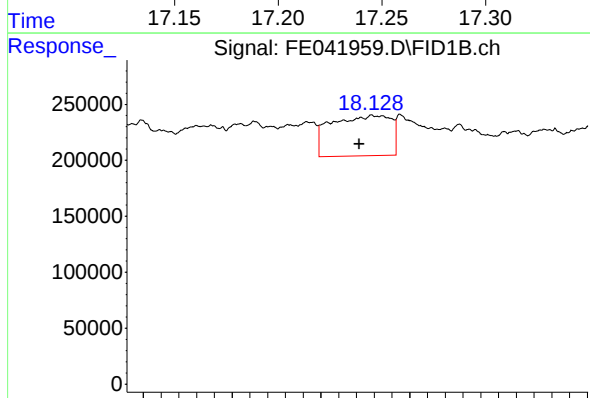
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 1089150
Conc: 6.89 ug/ml



#16 n-Octacosane (C28)

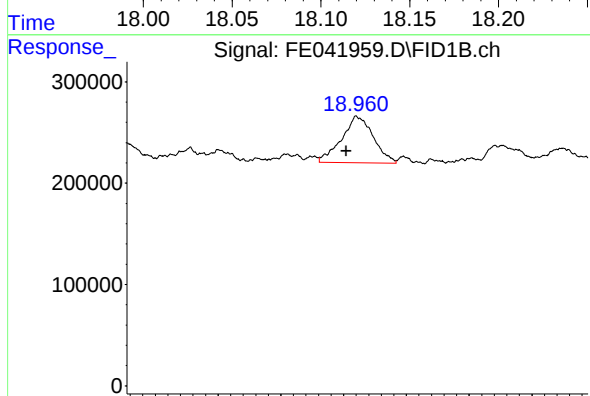
R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 1238395
Conc: 8.05 ug/ml

Instrument :
FID_E
ClientSampleId :



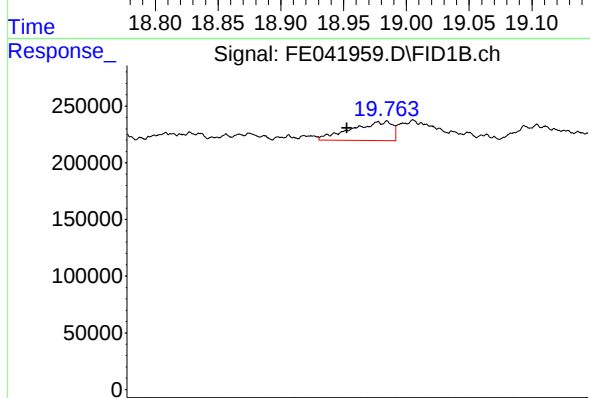
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.008 min
Response: 845334
Conc: 5.55 ug/ml



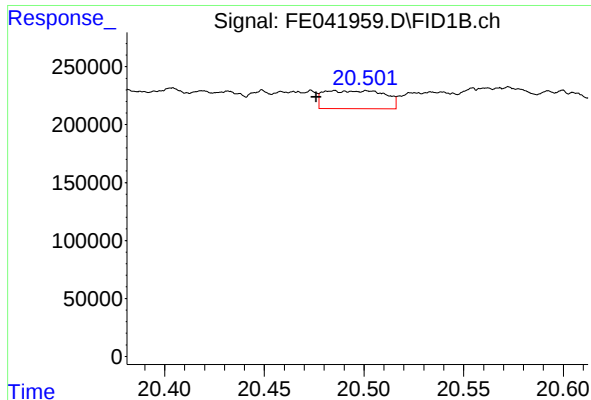
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 805959
Conc: 5.41 ug/ml



#19 n-Tetratriacontane (C34)

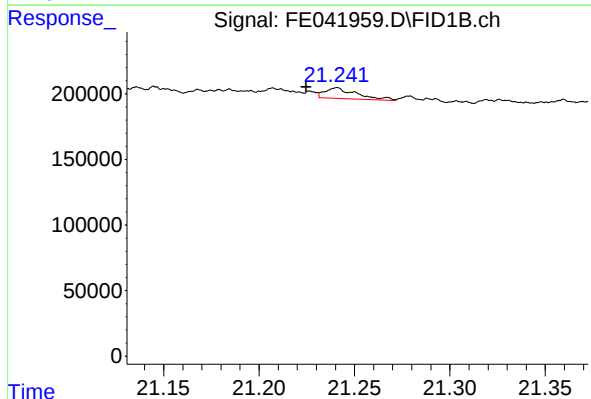
R.T.: 19.764 min
Delta R.T.: 0.028 min
Response: 326960
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

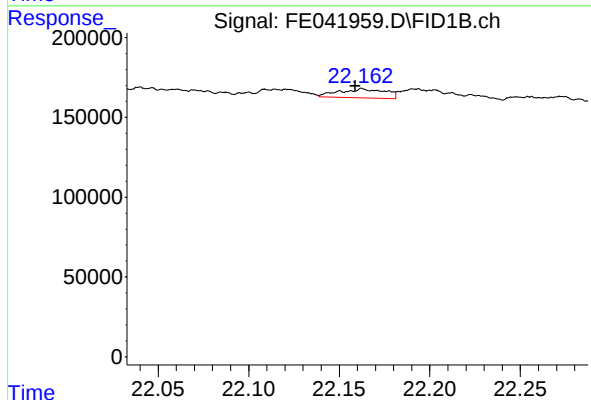
R.T.: 20.485 min
Delta R.T.: 0.008 min
Response: 330608
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.016 min
Response: 96126
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 99879
Conc: 0.79 ug/ml