

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047768.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 20:45
 Operator : YP\AJ
 Sample : P2247-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:41:44 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)	11.979	4573958	26.371 ug/ml
Spiked Amount 50.000		Recovery =	52.74%
12) S 1-chlorooctadecane (S...	13.410	23683736	176.092 ug/ml
Spiked Amount 50.000		Recovery =	352.18%
Target Compounds			
2) T n-Decane (C10)	4.608	98844	0.615 ug/ml
3) T A~Naphthalene (C11.7)	6.324	165704	0.977 ug/ml
4) T n-Dodecane (C12)	6.775	827007	5.095 ug/ml
5) T A~2-methylnaphthalene...	7.417	366121	2.229 ug/ml
6) T n-Tetradecane (C14)	8.604	2223590	13.822 ug/ml
7) T n-Hexadecane (C16)	10.213	3231272	19.457 ug/ml
8) T n-Octadecane (C18)	11.657	2850288	16.997 ug/ml
10) T n-Eicosane (C20)	12.966	2206850	13.622 ug/ml
11) T n-Heneicosane (C21)	13.581	1995119	12.574 ug/ml
13) T n-Docosane (C22)	14.165	1254362	7.816 ug/ml
14) T n-Tetracosane (C24)	15.266	846825	5.130 ug/ml
15) T n-Hexacosane (C26)	16.290	685545	4.147 ug/ml
16) T n-Octacosane (C28)	17.239	713450	4.305 ug/ml
17) T n-Tricontane (C30)	18.129	1366290	8.048 ug/ml
18) T n-Dotriacontane (C32)	18.963	966848	5.798 ug/ml
19) T n-Tetratriacontane (C34)	19.745	359509	2.242 ug/ml
20) T n-Hexatriacontane (C36)	20.496	888761	5.572 ug/ml
21) T n-Octatriacontane (C38)	21.230	143311	0.882 ug/ml
22) T n-Tetracontane (C40)	22.161	89970	0.550 ug/ml

(f)=RT Delta > 1/2 Window

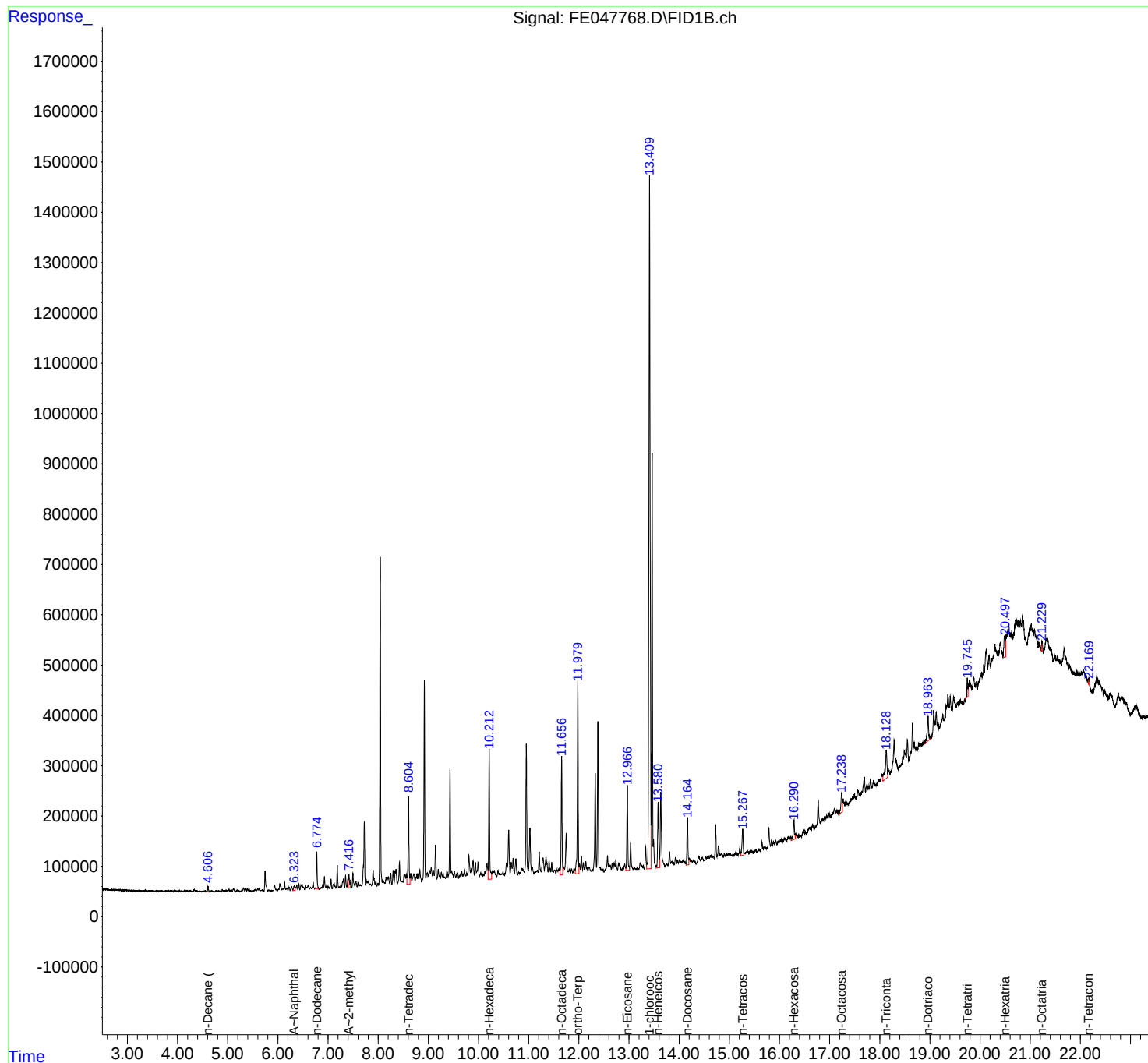
(m)=manual int.

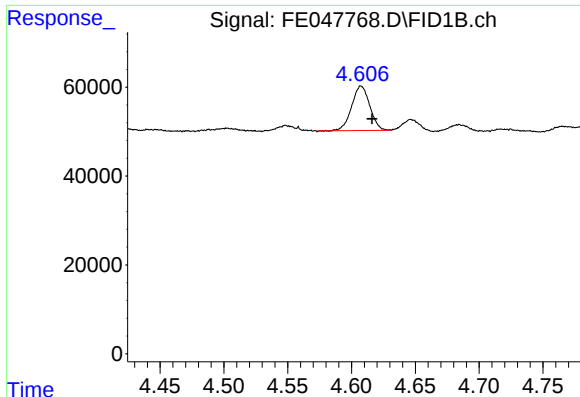
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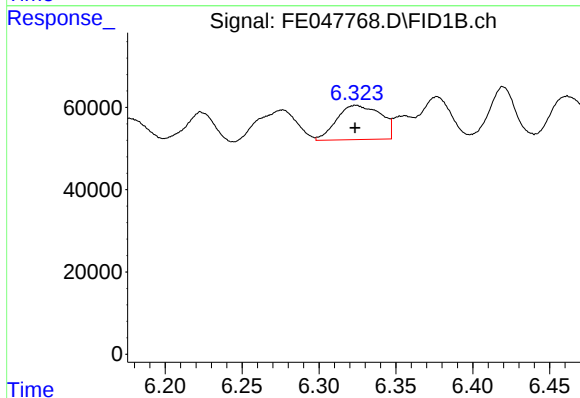




#2 n-Decane (C10)

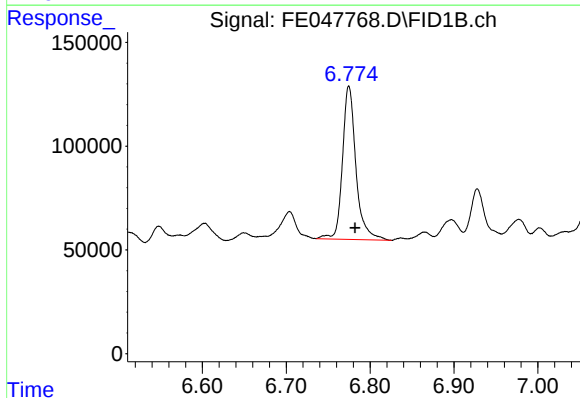
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 98844
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



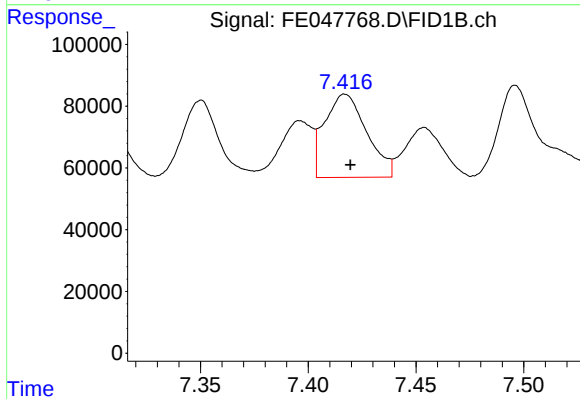
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 165704
Conc: 0.98 ug/ml



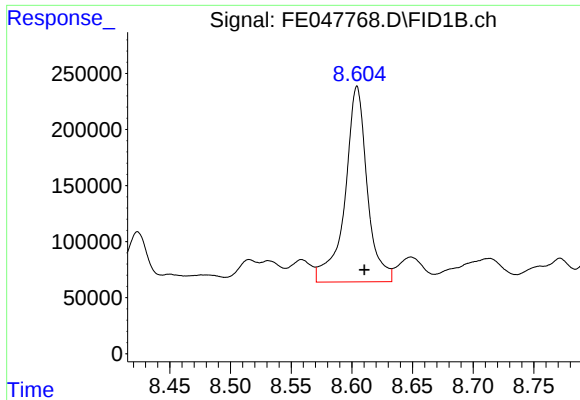
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 827007
Conc: 5.10 ug/ml



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

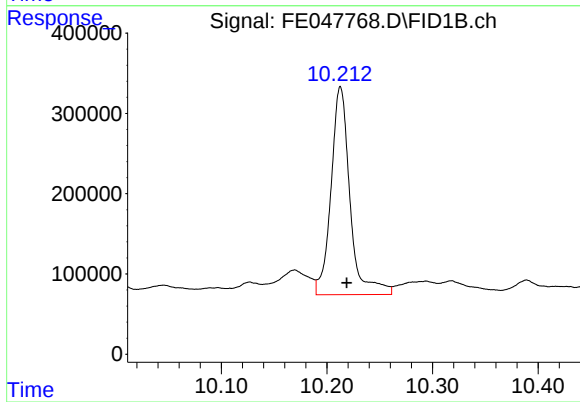
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 366121
Conc: 2.23 ug/ml



#6 n-Tetradecane (C14)

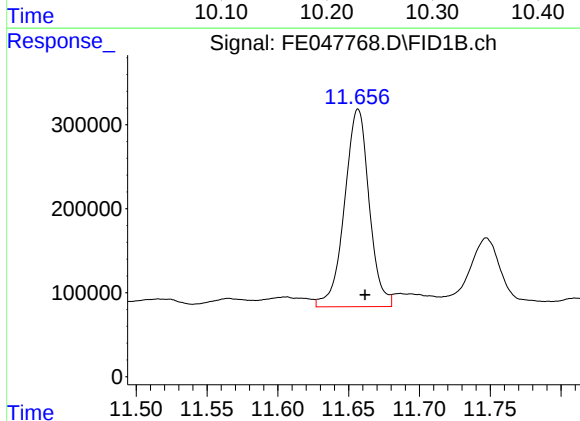
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 2223590
Conc: 13.82 ug/ml

Instrument :
FID_E
ClientSampleId :



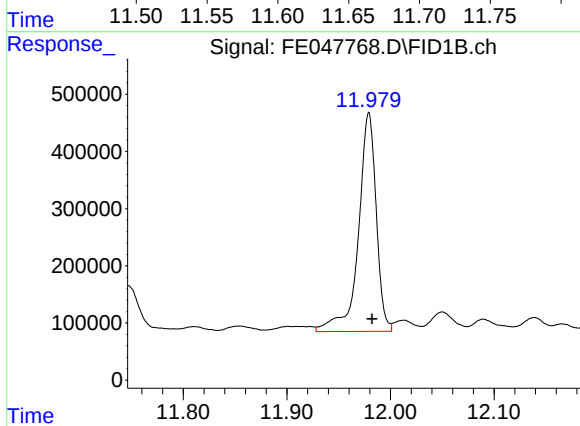
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 3231272
Conc: 19.46 ug/ml



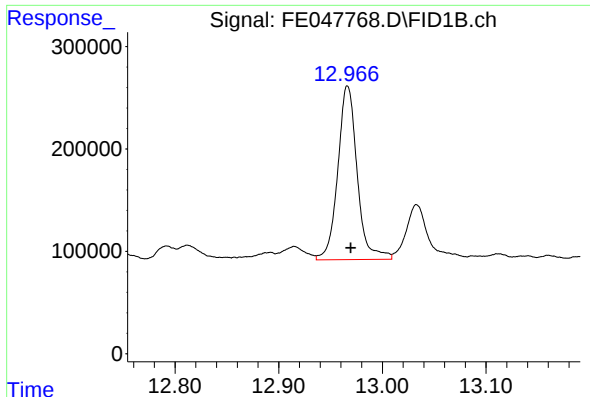
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 2850288
Conc: 17.00 ug/ml



#9 ortho-Terphenyl (SURR)

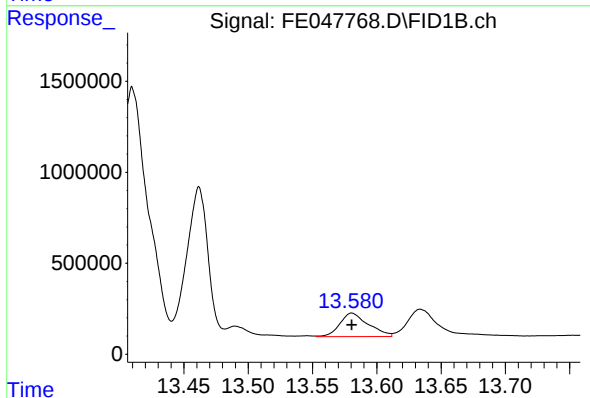
R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 4573958
Conc: 26.37 ug/ml



#10 n-Eicosane (C20)

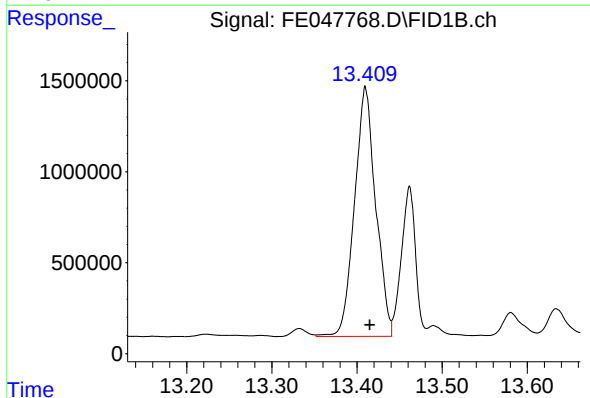
R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 2206850
Conc: 13.62 ug/ml

Instrument :
FID_E
ClientSampleId :



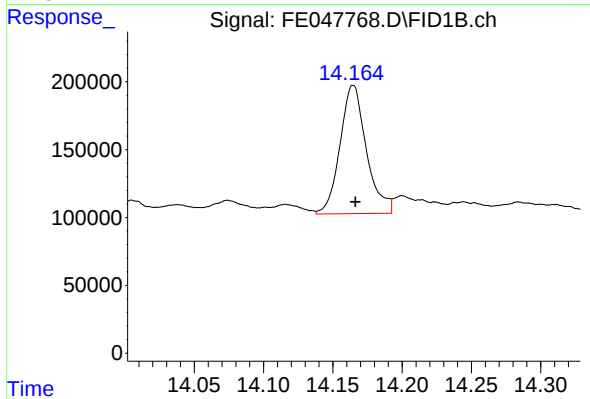
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 1995119
Conc: 12.57 ug/ml



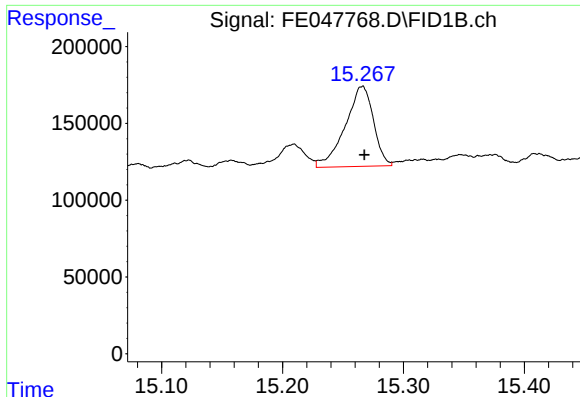
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 23683736
Conc: 176.09 ug/ml



#13 n-Docosane (C22)

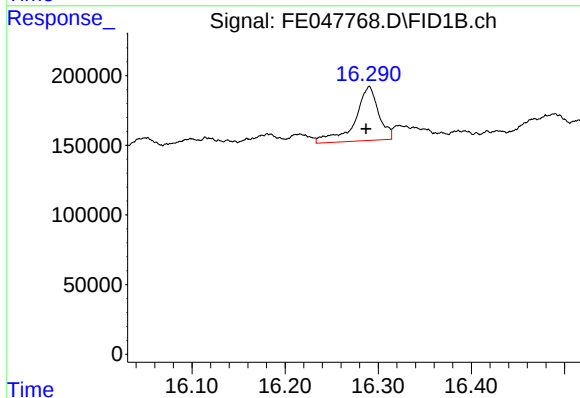
R.T.: 14.165 min
Delta R.T.: -0.002 min
Response: 1254362
Conc: 7.82 ug/ml



#14 n-Tetracosane (C24)

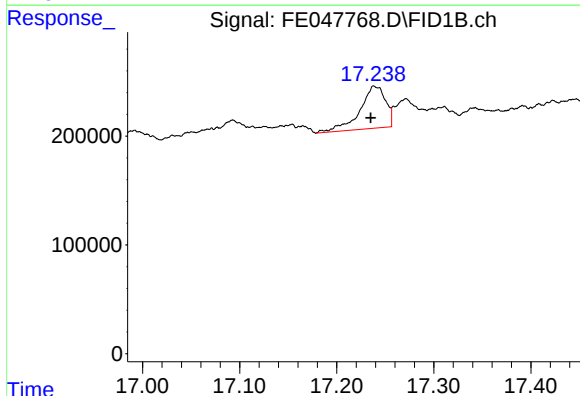
R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 846825
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



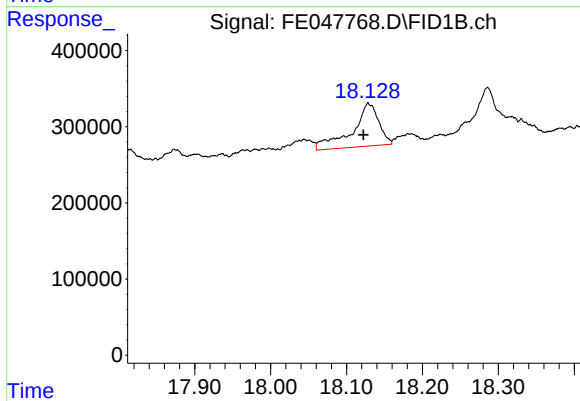
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.003 min
Response: 685545
Conc: 4.15 ug/ml



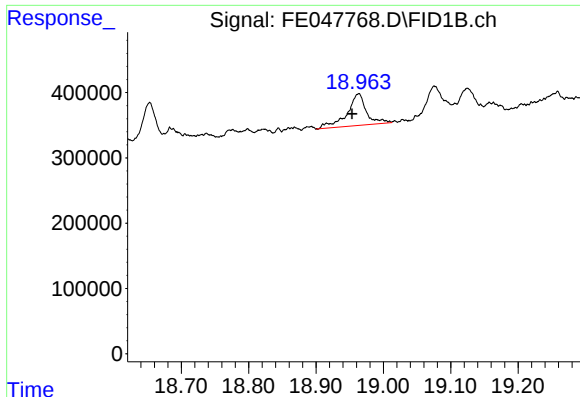
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.003 min
Response: 713450
Conc: 4.31 ug/ml



#17 n-Tricontane (C30)

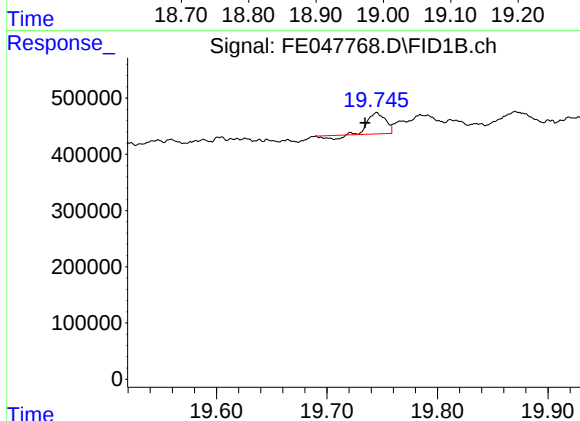
R.T.: 18.129 min
Delta R.T.: 0.006 min
Response: 1366290
Conc: 8.05 ug/ml



#18 n-Dotriacontane (C32)

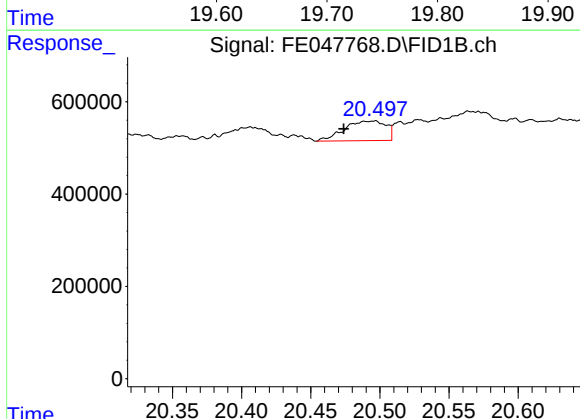
R.T.: 18.963 min
Delta R.T.: 0.010 min
Response: 966848
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :



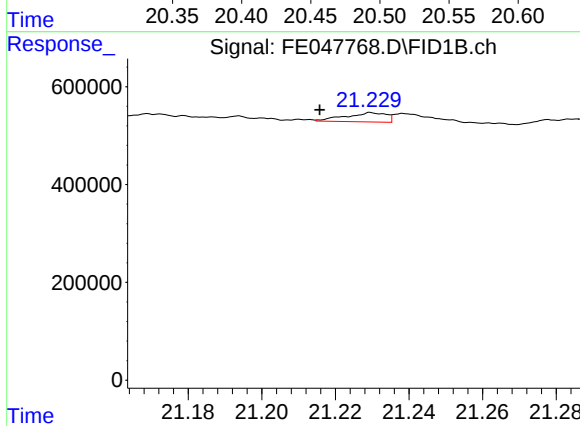
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.011 min
Response: 359509
Conc: 2.24 ug/ml



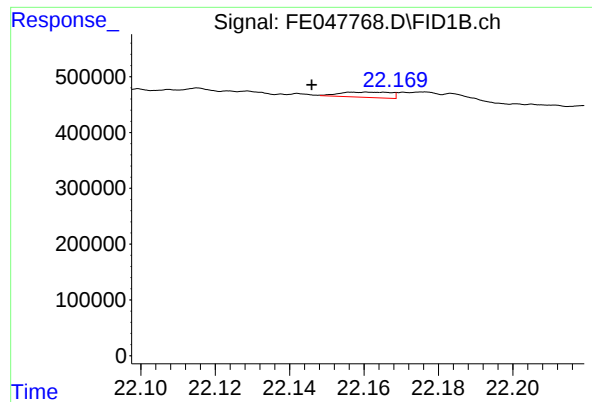
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 888761
Conc: 5.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.015 min
Response: 143311
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.015 min
Response: 89970
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :