

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040988.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 23:44
 Operator : YP\AJ
 Sample : 02033-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:56:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	1162713	6.224 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
12) S 1-chlorooctadecane (S...	13.308	1049706	7.092 ug/ml
Spiked Amount 50.000		Recovery =	14.18%
Target Compounds			
2) T n-Decane (C10)	4.515	22124	0.147 ug/ml
3) T A~Naphthalene (C11.7)	6.238	77498	0.467 ug/ml
4) T n-Dodecane (C12)	6.678	360232	2.353 ug/ml
5) T A~2-methylnaphthalene...	7.319	125470	0.829 ug/ml
6) T n-Tetradecane (C14)	8.504	725738	4.696 ug/ml
7) T n-Hexadecane (C16)	10.111	629489	3.897 ug/ml
8) T n-Octadecane (C18)	11.553	484519	2.854 ug/ml
10) T n-Eicosane (C20)	12.863	355271	2.100 ug/ml
11) T n-Heneicosane (C21)	13.475	201800	1.178 ug/ml
13) T n-Docosane (C22)	14.062	194929	1.138 ug/ml
14) T n-Tetracosane (C24)	15.166	383163	2.223 ug/ml
15) T n-Hexacosane (C26)	16.189	57712	0.340 ug/ml
16) T n-Octacosane (C28)	17.143	65109	0.388 ug/ml
17) T n-Tricontane (C30)	18.029	132955	0.814 ug/ml
18) T n-Dotriacontane (C32)	18.868	167144	0.977 ug/ml
19) T n-Tetratriacontane (C34)	19.657	54072	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.393	58075	0.400 ug/ml
21) T n-Octatriacontane (C38)	21.126	98606	0.717 ug/ml
22) T n-Tetracontane (C40)	22.016	276035	1.786 ug/ml

(f)=RT Delta > 1/2 Window

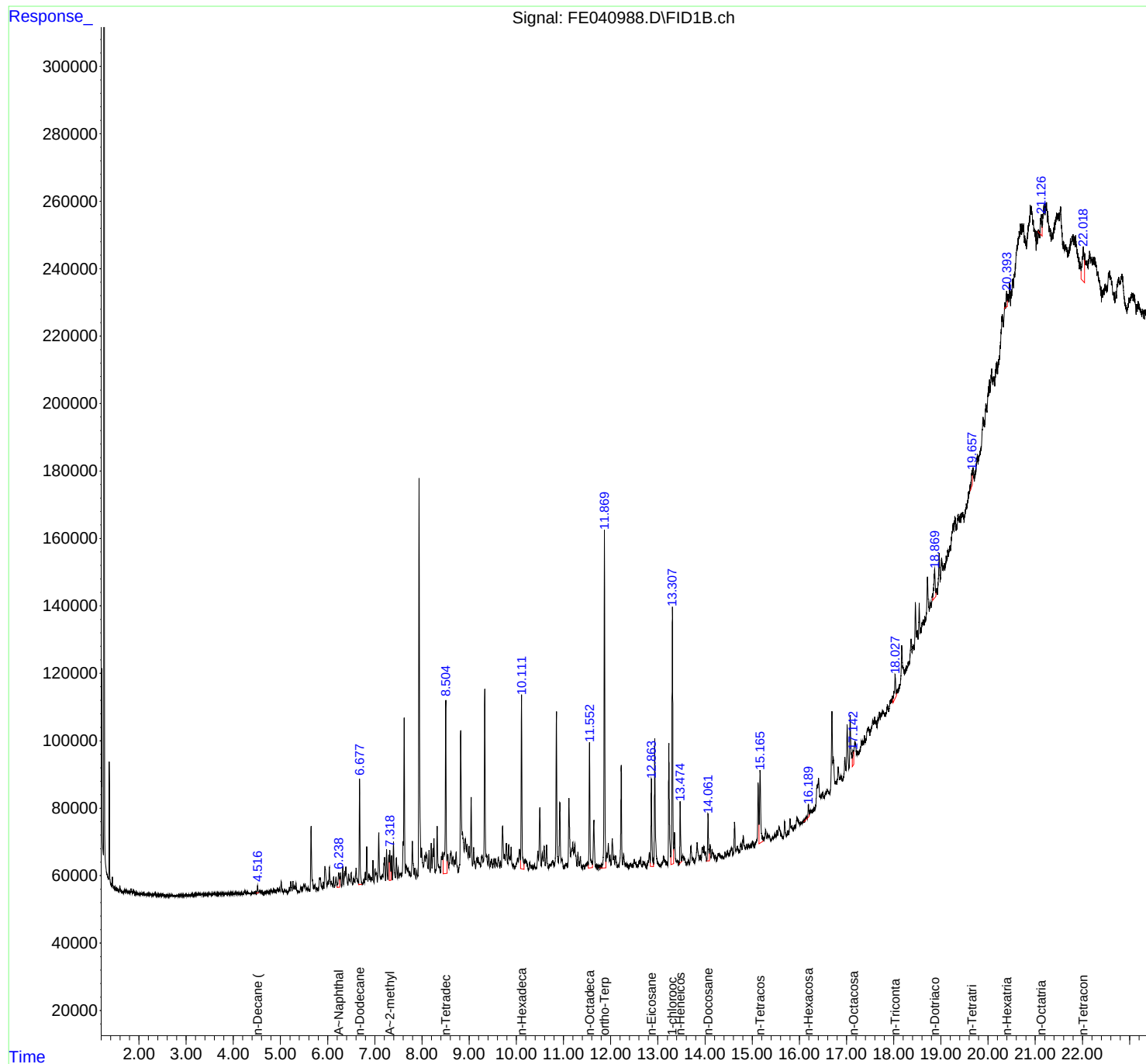
(m)=manual int.

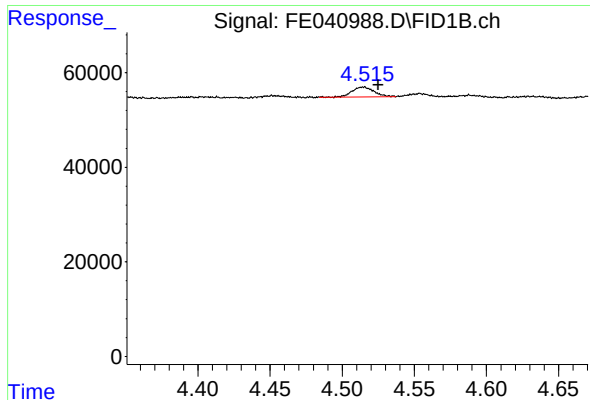
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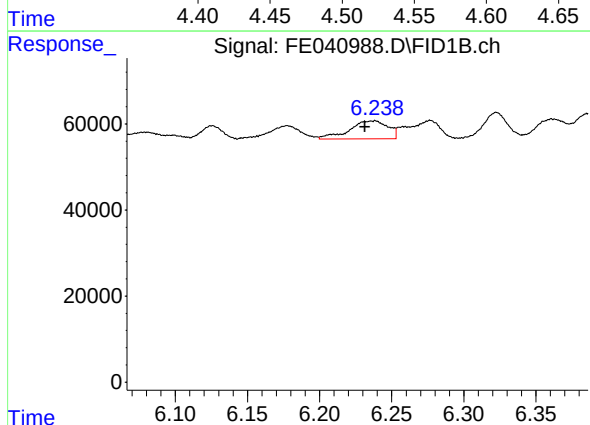




#2 n-Decane (C10)

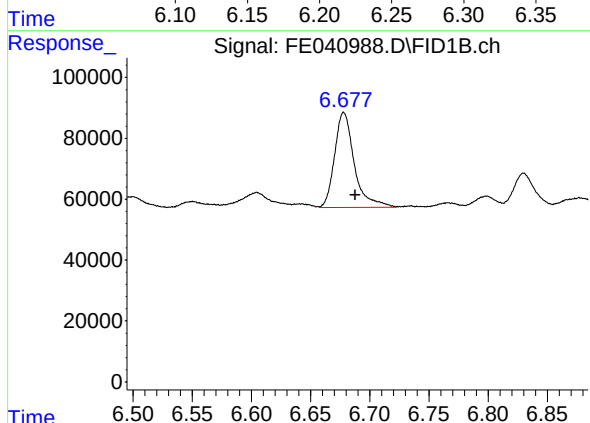
R.T.: 4.515 min
Delta R.T.: -0.010 min
Response: 22124
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



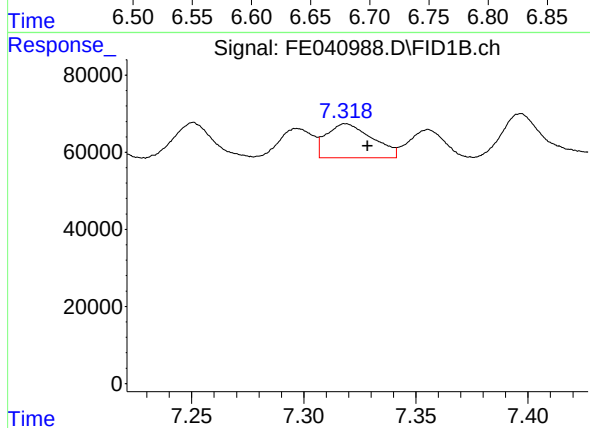
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 77498
Conc: 0.47 ug/ml



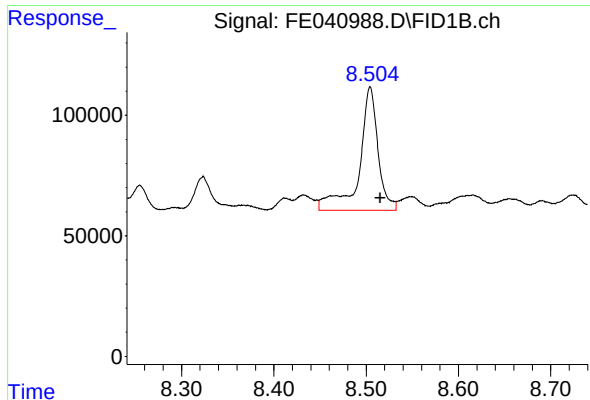
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 360232
Conc: 2.35 ug/ml



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

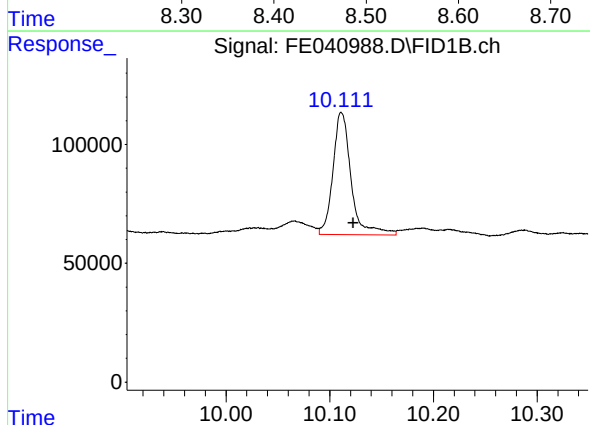
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 125470
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

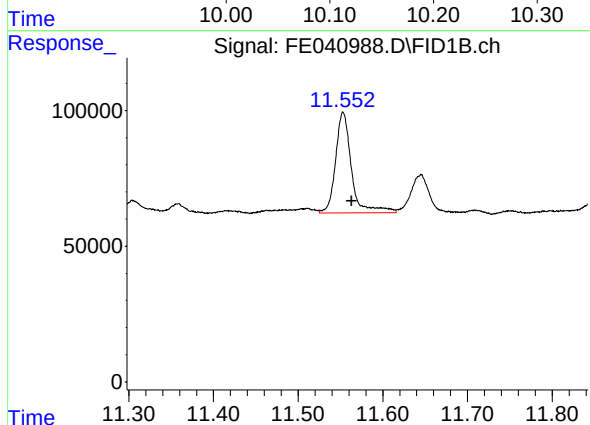
R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 725738
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



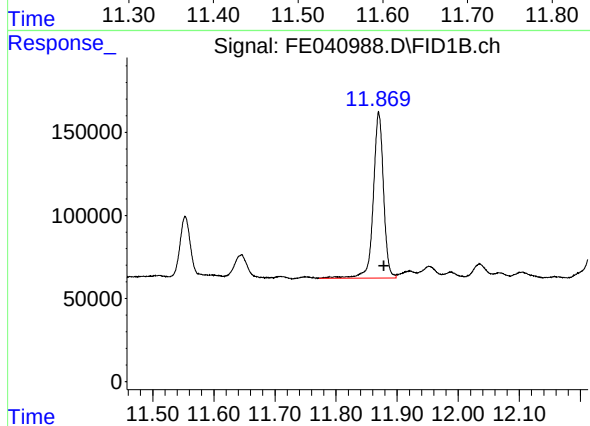
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.011 min
Response: 629489
Conc: 3.90 ug/ml



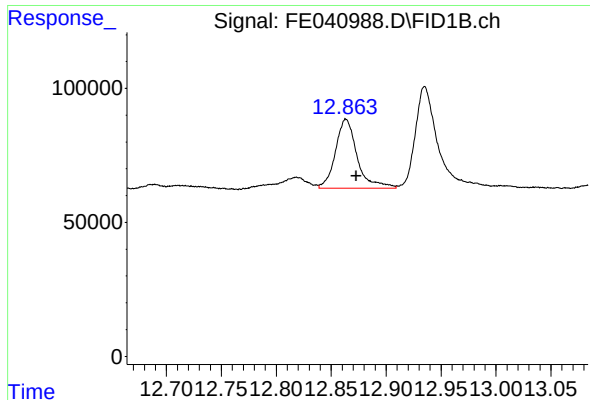
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.010 min
Response: 484519
Conc: 2.85 ug/ml



#9 ortho-Terphenyl (SURR)

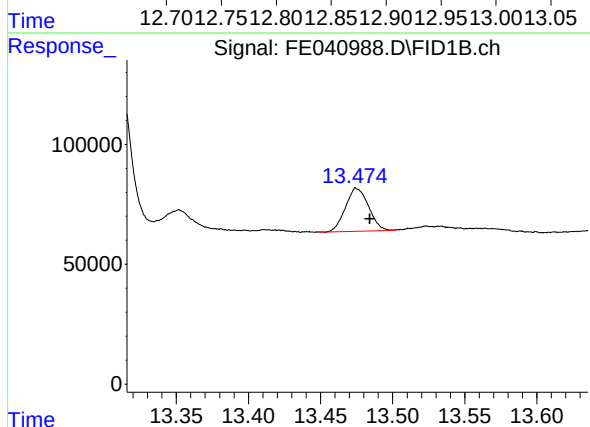
R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 1162713
Conc: 6.22 ug/ml



#10 n-Eicosane (C20)

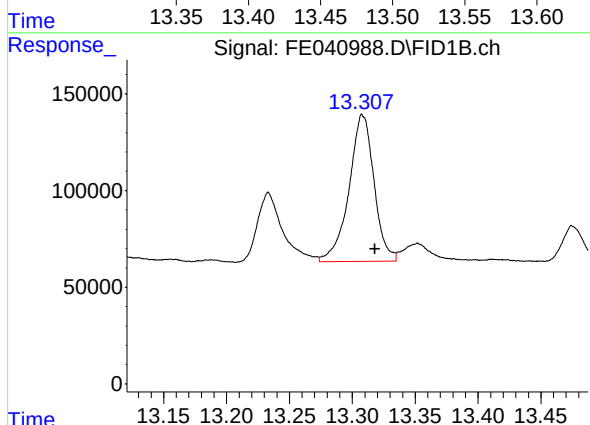
R.T.: 12.863 min
Delta R.T.: -0.009 min
Response: 355271
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



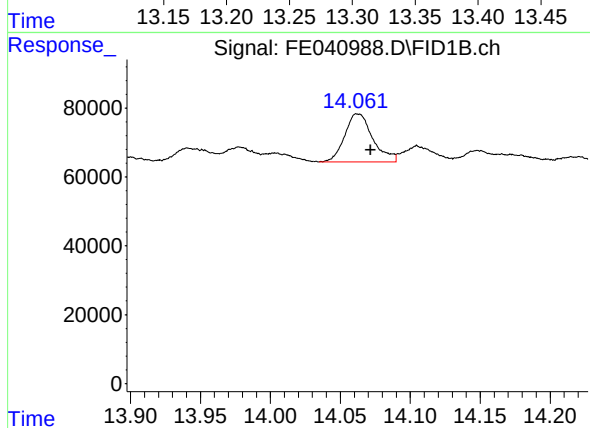
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 201800
Conc: 1.18 ug/ml



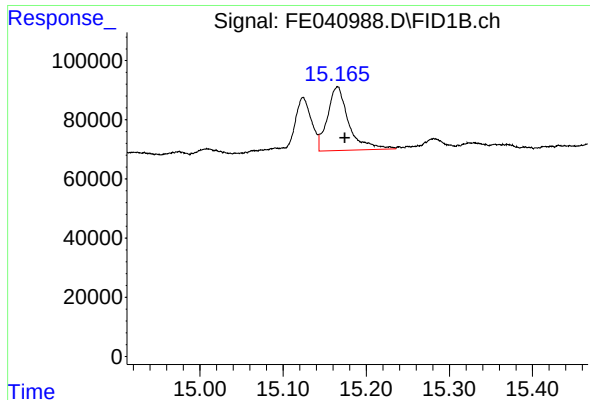
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 1049706
Conc: 7.09 ug/ml



#13 n-Docosane (C22)

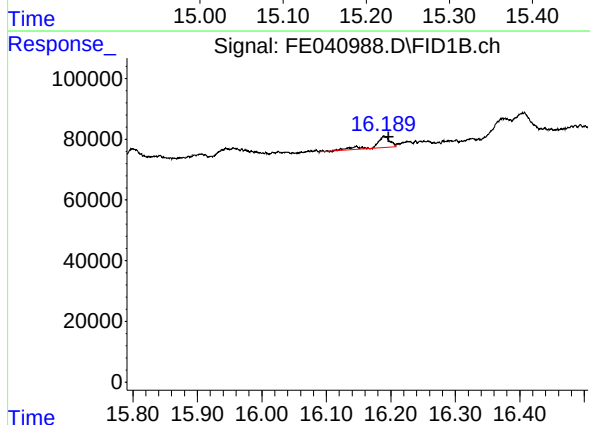
R.T.: 14.062 min
Delta R.T.: -0.009 min
Response: 194929
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

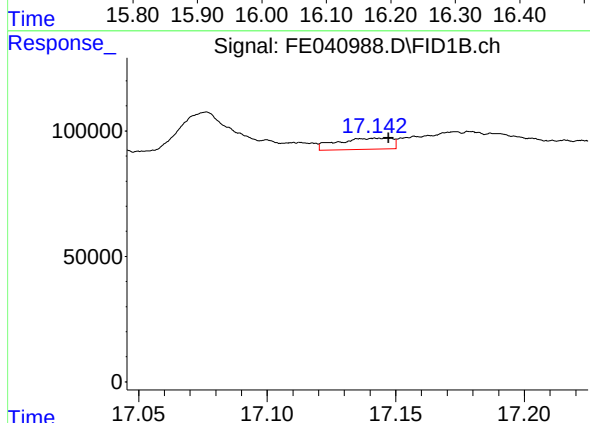
R.T.: 15.166 min
Delta R.T.: -0.009 min
Response: 383163
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



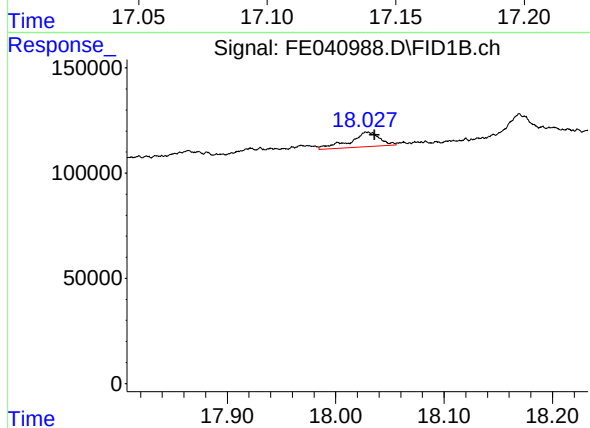
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.007 min
Response: 57712
Conc: 0.34 ug/ml



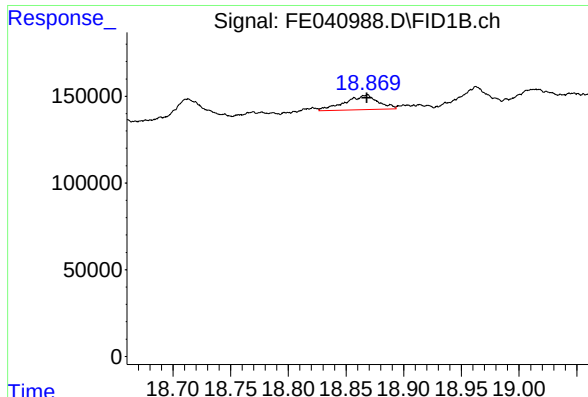
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 65109
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

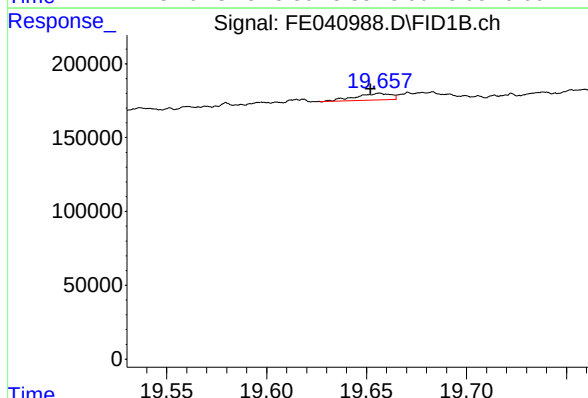
R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 132955
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

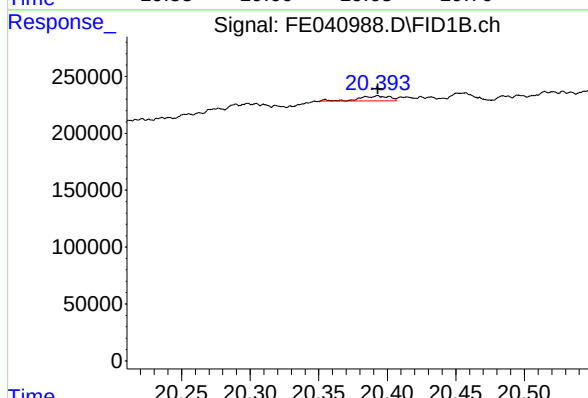
R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 167144
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



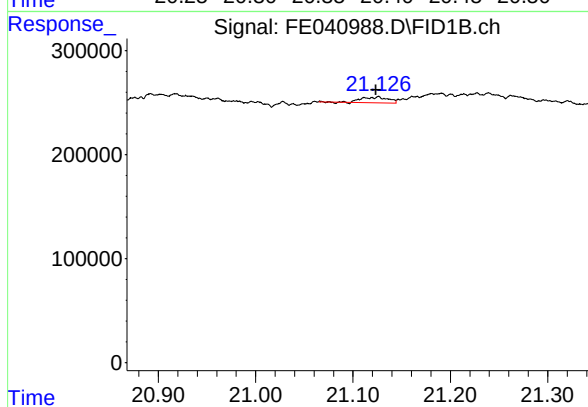
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 54072
Conc: 0.35 ug/ml



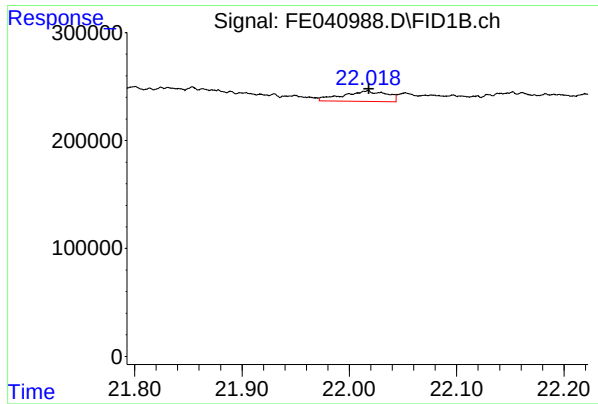
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 58075
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.002 min
Response: 98606
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.002 min
Response: 276035
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :