

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041616.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 14:50
 Operator : YP\AJ
 Sample : 02505-05DL 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:11:24 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)	11.985	637134	3.396 ug/ml
Spiked Amount 50.000		Recovery =	6.79%
12) S 1-chlorooctadecane (S...	13.425	444302	3.145 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
Target Compounds			
2) T n-Decane (C10)	4.652	21592	0.144 ug/ml
3) T A~Naphthalene (C11.7)	6.325	19505	0.118 ug/ml
5) T A~2-methylnaphthalene...	7.416	85272	0.529 ug/ml
6) T n-Tetradecane (C14)	8.615	23622	0.156 ug/ml
7) T n-Hexadecane (C16)	10.222	76167	0.477 ug/ml
8) T n-Octadecane (C18)	11.689	258918	1.580 ug/ml
10) T n-Eicosane (C20)	12.973	147852	0.919 ug/ml
11) T n-Heneicosane (C21)	13.615	291747	1.831 ug/ml
13) T n-Docosane (C22)	14.176	353406	2.218 ug/ml
14) T n-Tetracosane (C24)	15.260	2787148	17.288 ug/ml
15) T n-Hexacosane (C26)	16.283	1476992	9.342 ug/ml
16) T n-Octacosane (C28)	17.222	4033209	26.211 ug/ml
17) T n-Tricontane (C30)	18.128	761918	5.003 ug/ml
18) T n-Dotriacontane (C32)	18.947	164611	1.105 ug/ml
19) T n-Tetratriacontane (C34)	19.734	293731	2.085 ug/ml
20) T n-Hexatriacontane (C36)	20.459	72303	0.541 ug/ml
21) T n-Octatriacontane (C38)	21.225	238499	1.805 ug/ml
22) T n-Tetracontane (C40)	22.160	139962	1.105 ug/ml

(f)=RT Delta > 1/2 Window

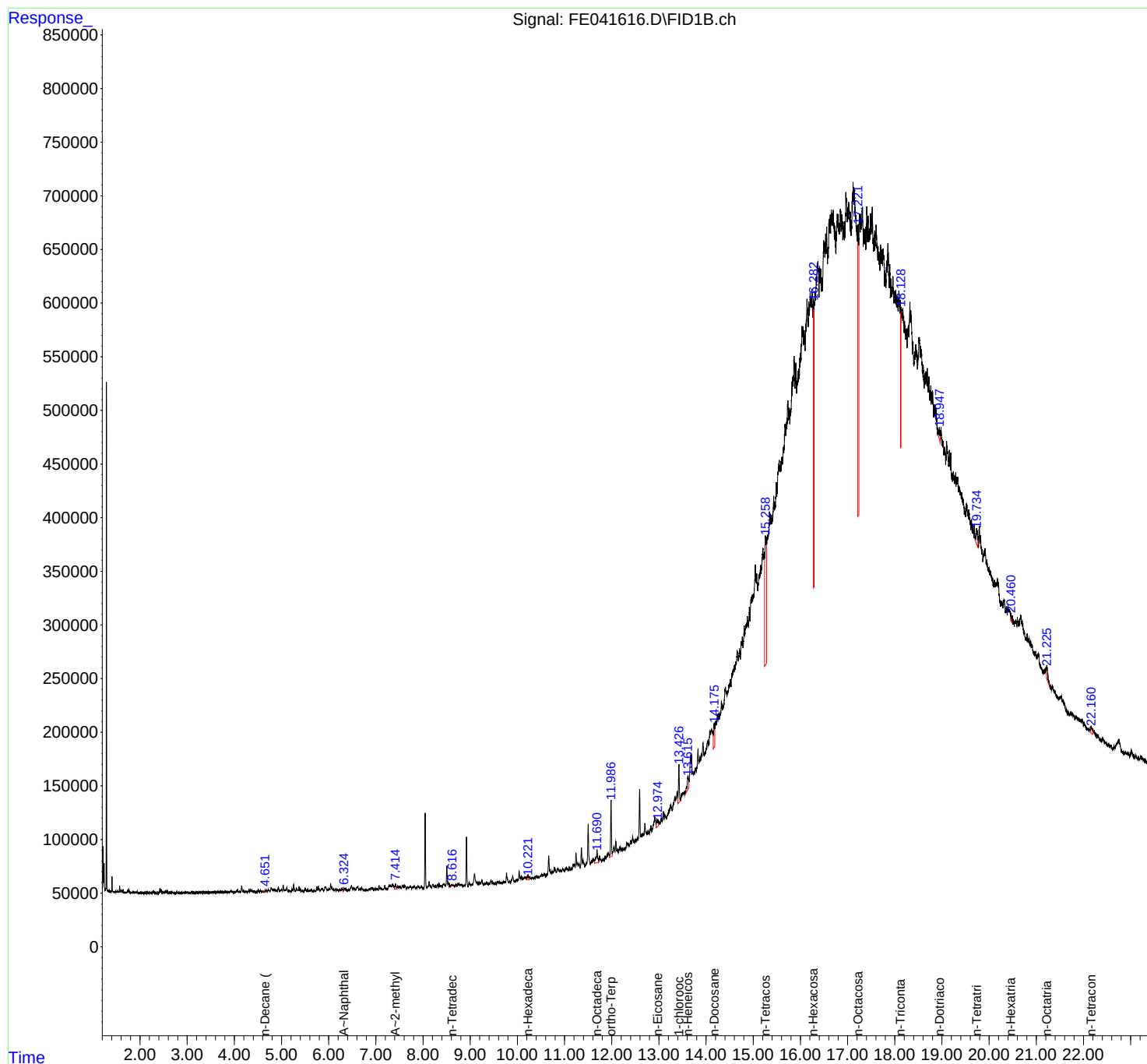
(m)=manual int.

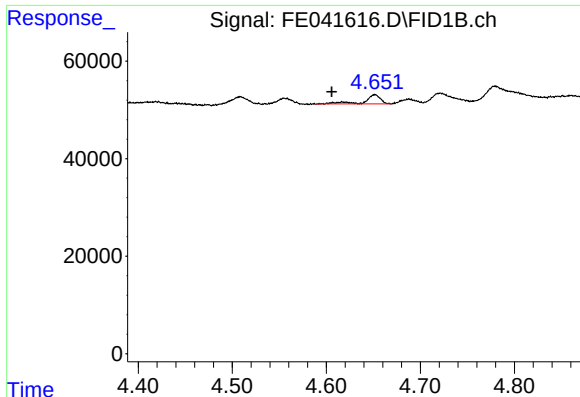
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
Data File : FE041616.D
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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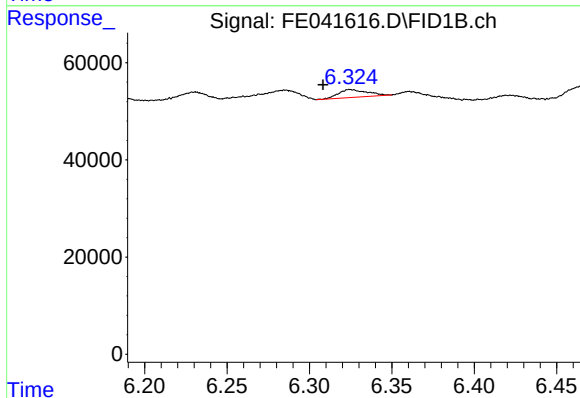




#2 n-Decane (C10)

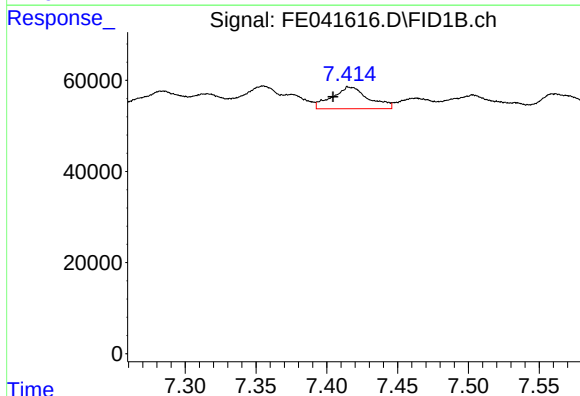
R.T.: 4.652 min
Delta R.T.: 0.046 min
Response: 21592
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



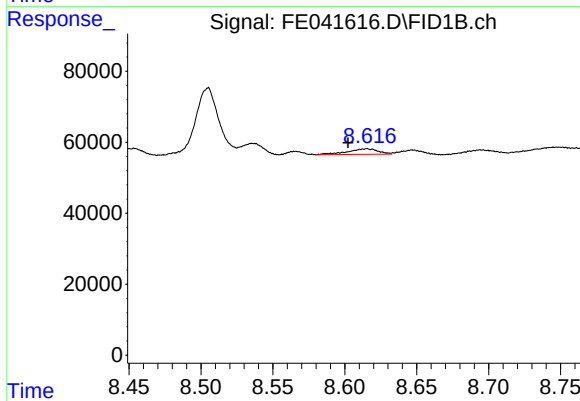
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 19505
Conc: 0.12 ug/ml



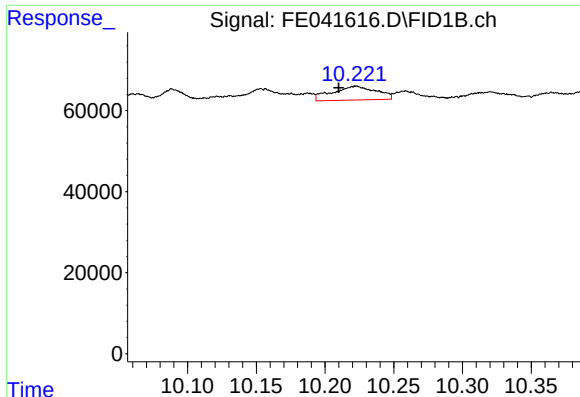
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 85272
Conc: 0.53 ug/ml



#6 n-Tetradecane (C14)

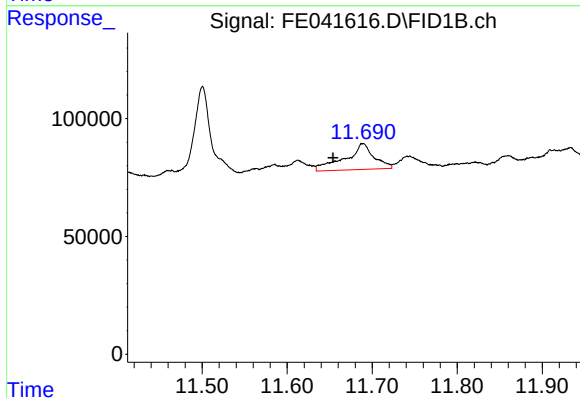
R.T.: 8.615 min
Delta R.T.: 0.013 min
Response: 23622
Conc: 0.16 ug/ml



#7 n-Hexadecane (C16)

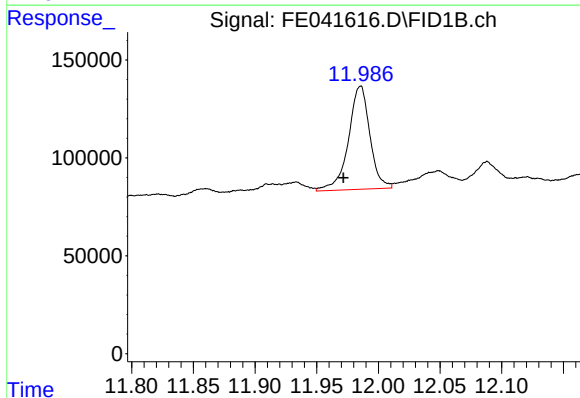
R.T.: 10.222 min
Delta R.T.: 0.013 min
Response: 76167
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



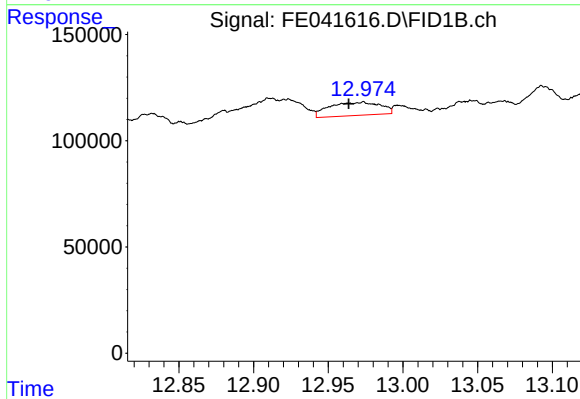
#8 n-Octadecane (C18)

R.T.: 11.689 min
Delta R.T.: 0.035 min
Response: 258918
Conc: 1.58 ug/ml



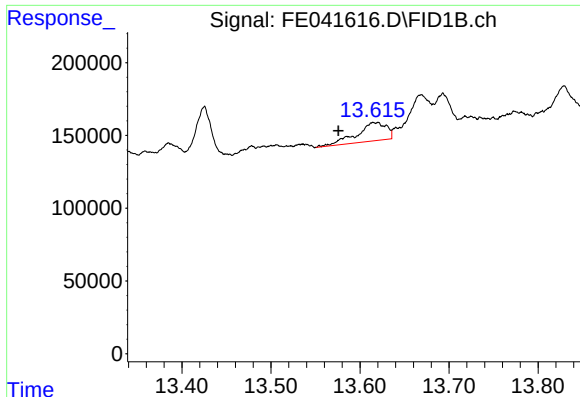
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 637134
Conc: 3.40 ug/ml



#10 n-Eicosane (C20)

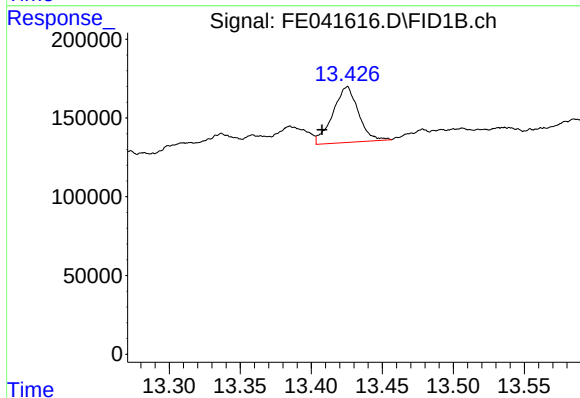
R.T.: 12.973 min
Delta R.T.: 0.010 min
Response: 147852
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

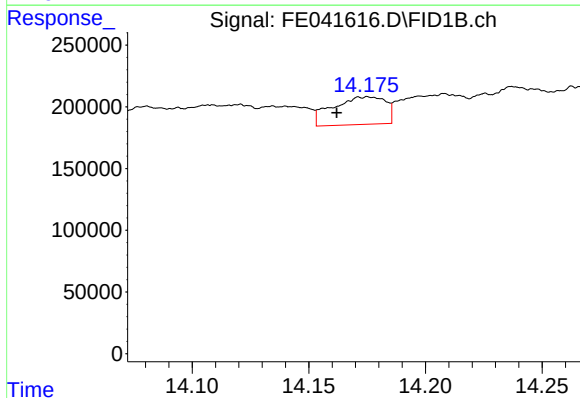
R.T.: 13.615 min
Delta R.T.: 0.039 min
Response: 291747
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



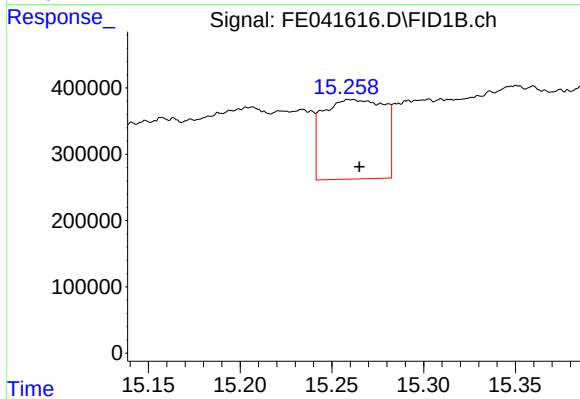
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.018 min
Response: 444302
Conc: 3.15 ug/ml



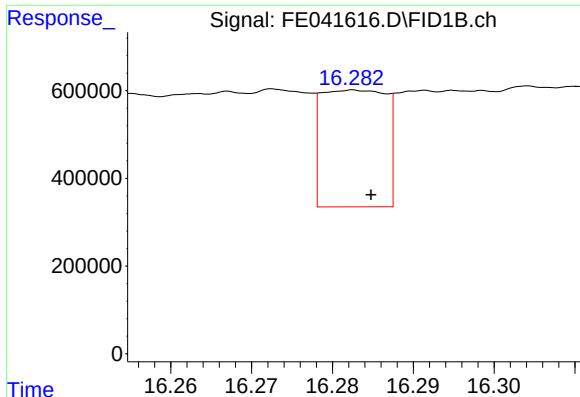
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 353406
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

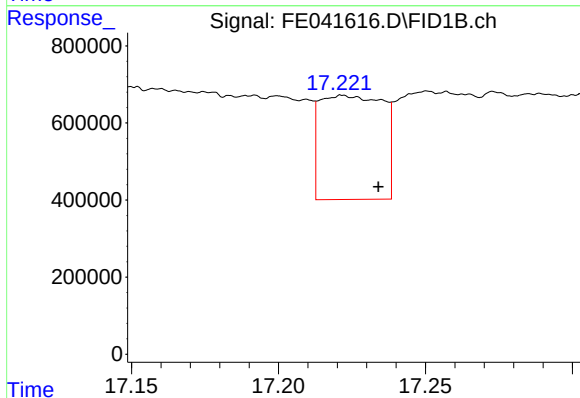
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 2787148
Conc: 17.29 ug/ml



#15 n-Hexacosane (C26)

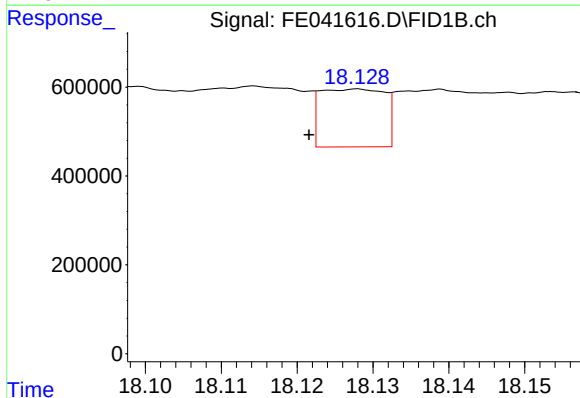
R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 1476992
Conc: 9.34 ug/ml

Instrument :
FID_E
ClientSampleId :



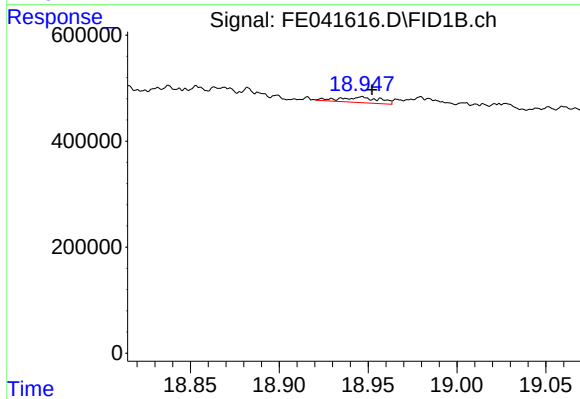
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.012 min
Response: 4033209
Conc: 26.21 ug/ml



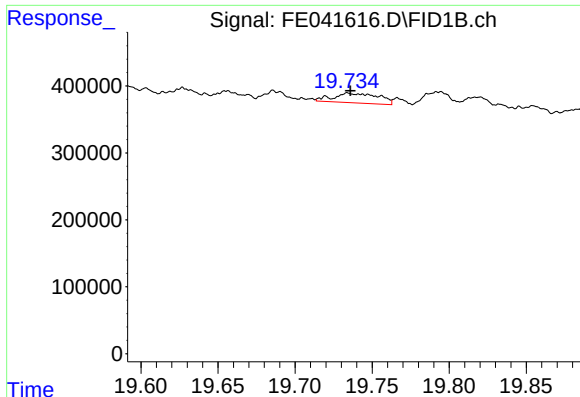
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 761918
Conc: 5.00 ug/ml



#18 n-Dotriacontane (C32)

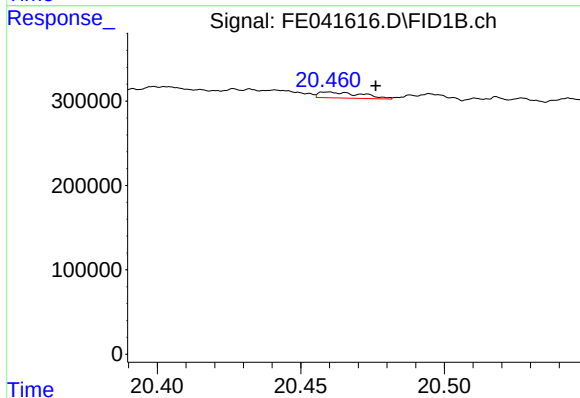
R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 164611
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

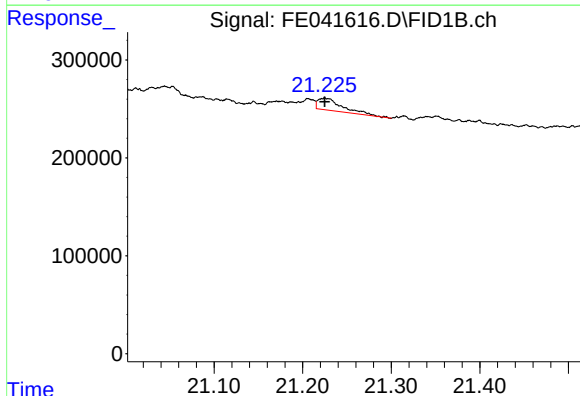
R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 293731
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



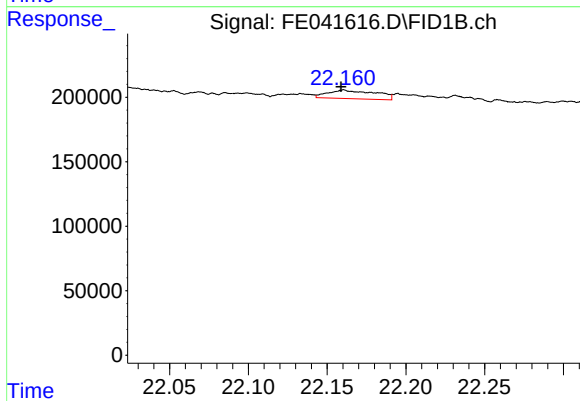
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.017 min
Response: 72303
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 238499
Conc: 1.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.002 min
Response: 139962
Conc: 1.11 ug/ml