

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037053.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 12:40
 Operator : YP\AJ
 Sample : N4200-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:55:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.820	5209216	28.321 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
12) S 1-chlorooctadecane (S...	13.258	4193890	28.736 ug/ml
Spiked Amount 50.000		Recovery =	57.47%
Target Compounds			
2) T n-Decane (C10)	4.464	15749	0.103 ug/ml
3) T A~Naphthalene (C11.7)	6.172	89233	0.542 ug/ml
4) T n-Dodecane (C12)	6.635	10886	0.070 ug/ml
5) T A~2-methylnaphthalene...	7.269	36108	0.222 ug/ml
6) T n-Tetradecane (C14)	8.457	36401	0.230 ug/ml
7) T n-Hexadecane (C16)	10.078	55433	0.349 ug/ml
8) T n-Octadecane (C18)	11.445f	243597	1.484 ug/ml
10) T n-Eicosane (C20)	12.782	113372	0.691 ug/ml
11) T n-Heneicosane (C21)	13.441	83803	0.510 ug/ml
13) T n-Docosane (C22)	14.007	64786	0.398 ug/ml
14) T n-Tetracosane (C24)	15.086	685163	4.239 ug/ml
15) T n-Hexacosane (C26)	16.129	50914	0.321 ug/ml
16) T n-Octacosane (C28)	17.087	235757	1.517 ug/ml
17) T n-Tricontane (C30)	17.966	473998	3.250 ug/ml
18) T n-Dotriacontane (C32)	18.802	367046	3.159 ug/ml
19) T n-Tetratriacontane (C34)	19.588	833448	10.114 ug/ml
20) T n-Hexatriacontane (C36)	20.324	1177859	19.497 ug/ml
21) T n-Octatriacontane (C38)	21.046	2512683	49.268 ug/ml
22) T n-Tetracontane (C40)	21.919	2116051	43.964 ug/ml

(f)=RT Delta > 1/2 Window

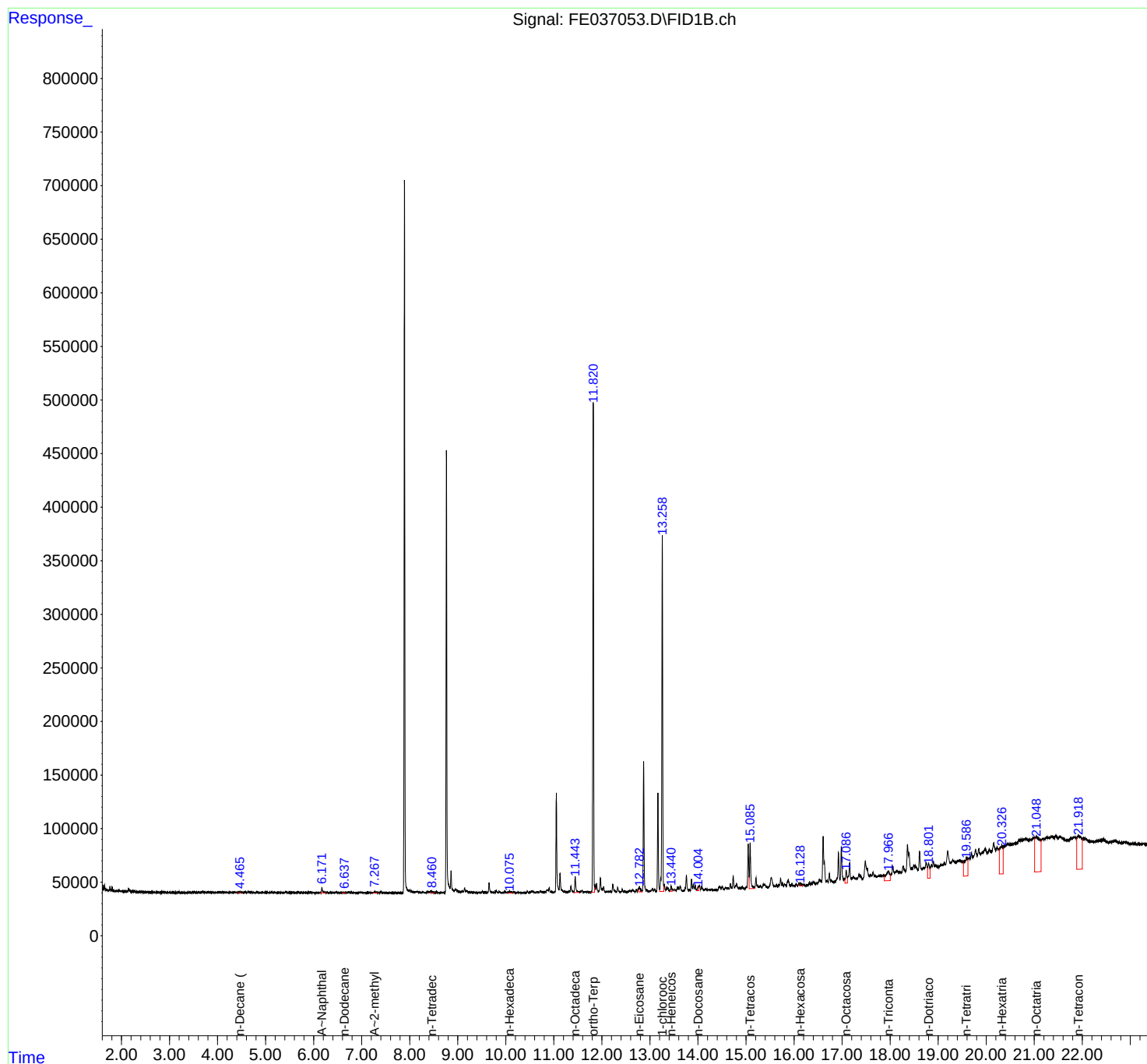
(m)=manual int.

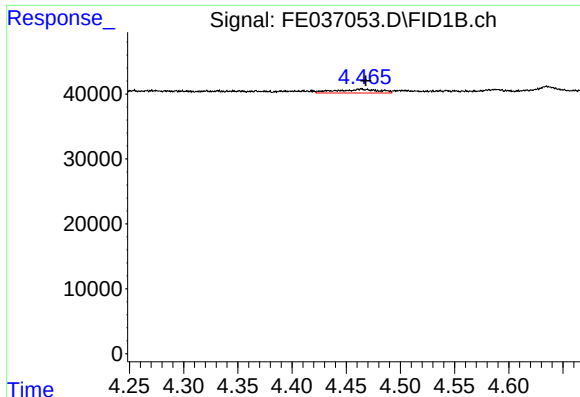
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037053.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 12:40
Operator : YP\AJ
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
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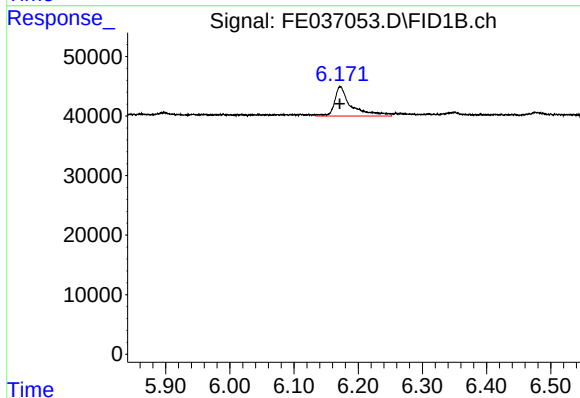




#2 n-Decane (C10)

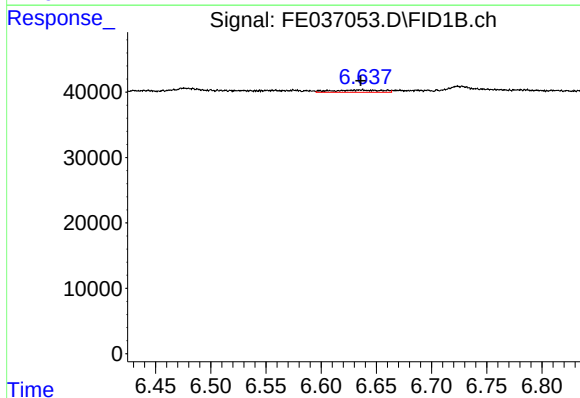
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 15749
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



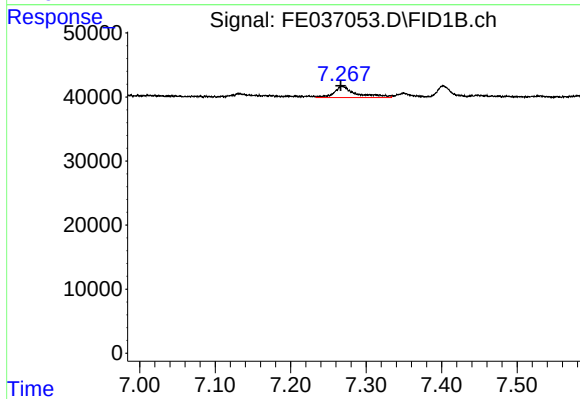
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 89233
Conc: 0.54 ug/ml



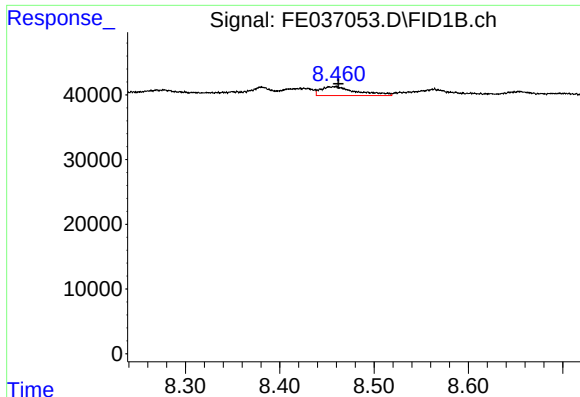
#4 n-Dodecane (C12)

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 10886
Conc: 0.07 ug/ml



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

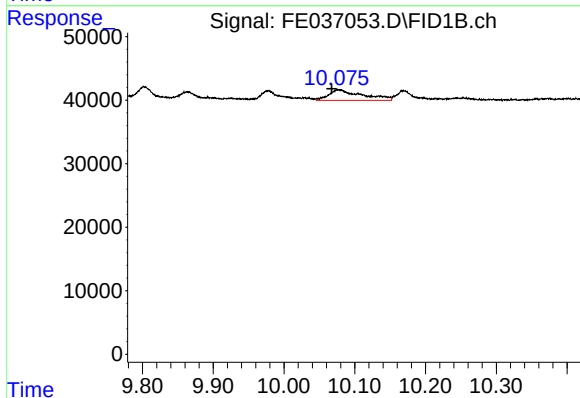
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 36108
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

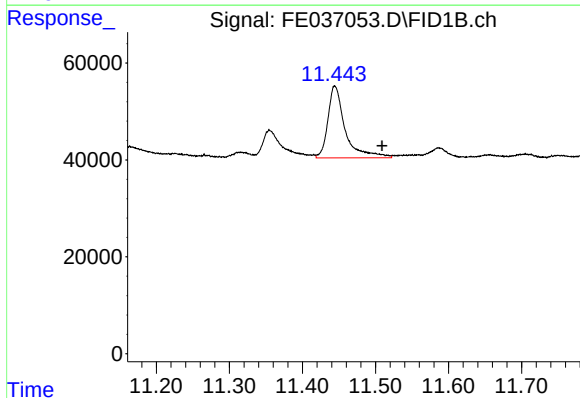
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 36401
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



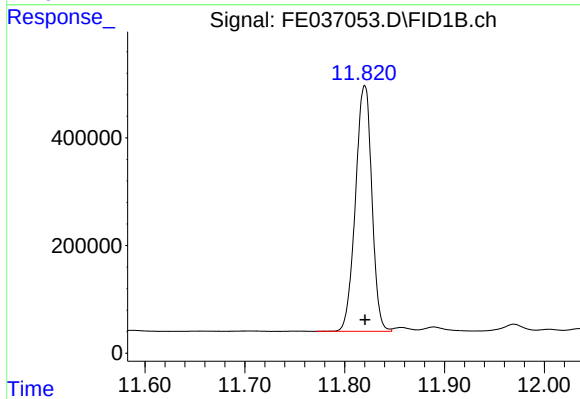
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: 0.011 min
Response: 55433
Conc: 0.35 ug/ml



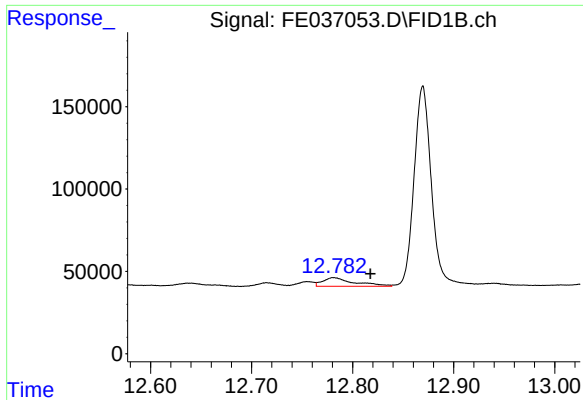
#8 n-Octadecane (C18)

R.T.: 11.445 min
Delta R.T.: -0.065 min
Response: 243597
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

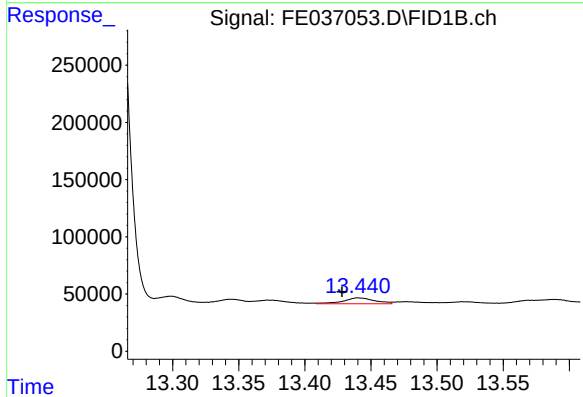
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 5209216
Conc: 28.32 ug/ml



#10 n-Eicosane (C20)

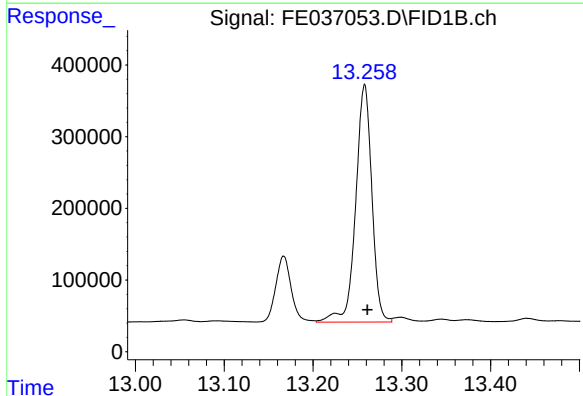
R.T.: 12.782 min
Delta R.T.: -0.036 min
Response: 113372
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



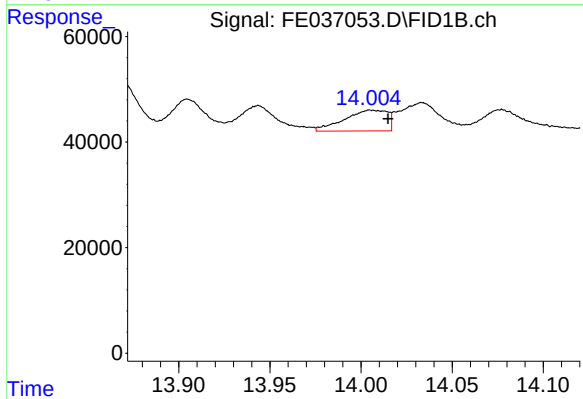
#11 n-Heneicosane (C21)

R.T.: 13.441 min
Delta R.T.: 0.013 min
Response: 83803
Conc: 0.51 ug/ml



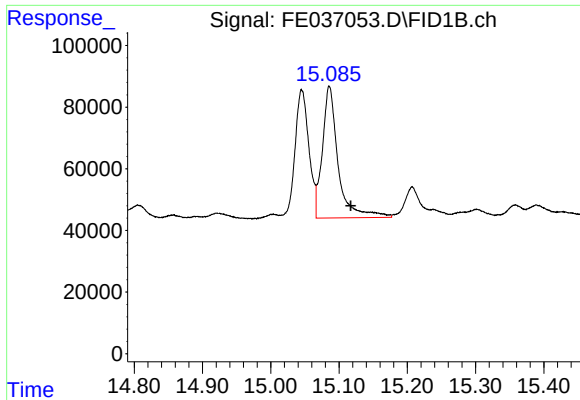
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 4193890
Conc: 28.74 ug/ml



#13 n-Docosane (C22)

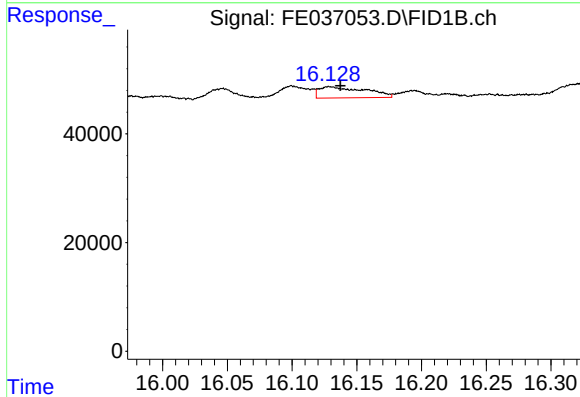
R.T.: 14.007 min
Delta R.T.: -0.008 min
Response: 64786
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

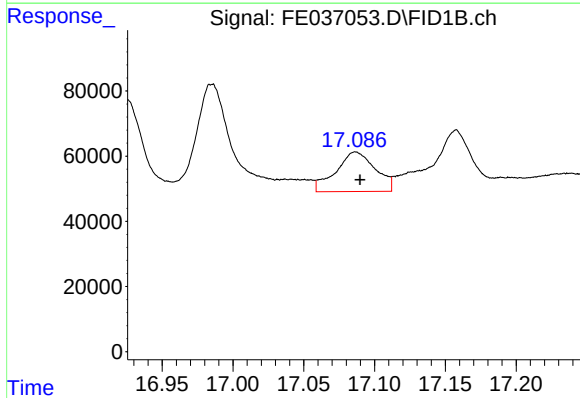
R.T.: 15.086 min
Delta R.T.: -0.031 min
Response: 685163
Conc: 4.24 ug/ml

Instrument :
FID_E
ClientSampleId :



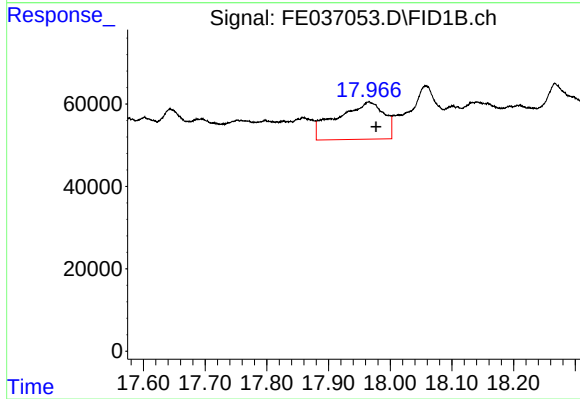
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.008 min
Response: 50914
Conc: 0.32 ug/ml



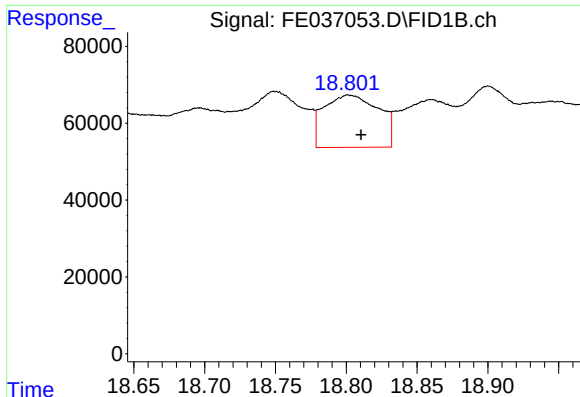
#16 n-Octacosane (C28)

R.T.: 17.087 min
Delta R.T.: -0.003 min
Response: 235757
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

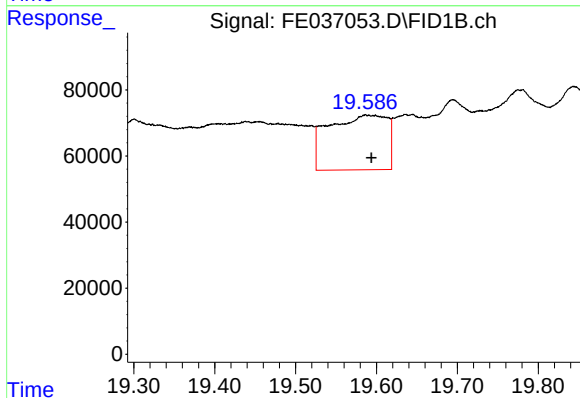
R.T.: 17.966 min
Delta R.T.: -0.011 min
Response: 473998
Conc: 3.25 ug/ml



#18 n-Dotriacontane (C32)

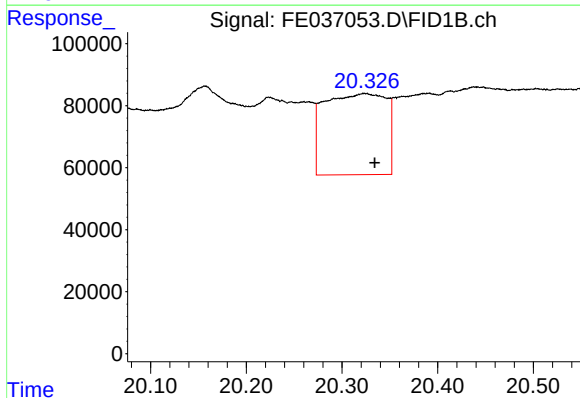
R.T.: 18.802 min
Delta R.T.: -0.008 min
Response: 367046
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



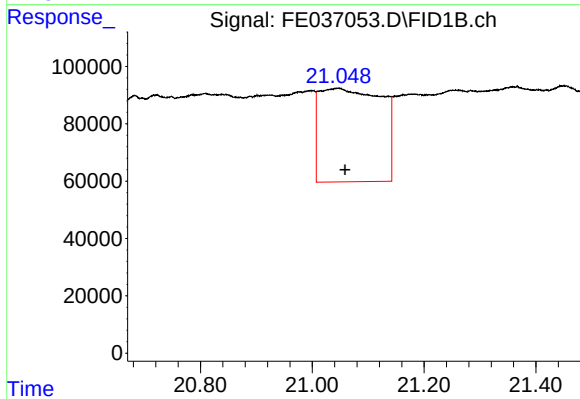
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.006 min
Response: 833448
Conc: 10.11 ug/ml



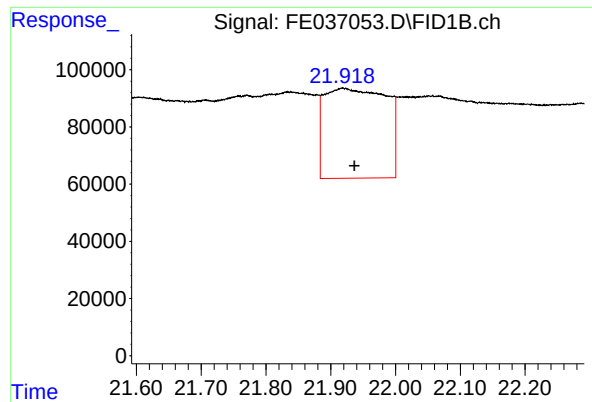
#20 n-Hexatriacontane (C36)

R.T.: 20.324 min
Delta R.T.: -0.010 min
Response: 1177859
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.012 min
Response: 2512683
Conc: 49.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.018 min
Response: 2116051
Conc: 43.96 ug/ml

Instrument :

FID_E

ClientSampleId :