

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081822AL\
 Data File : FE037157.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 12:18
 Operator : YP\AJ
 Sample : N4124-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 13:40:45 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)	11.814	13159	0.072 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
12) S 1-chlorooctadecane (S...	13.255	878490	6.019 ug/ml
Spiked Amount 50.000		Recovery =	12.04%
Target Compounds			
2) T n-Decane (C10)	4.463	14588	0.095 ug/ml
3) T A~Naphthalene (C11.7)	6.173	41642	0.253 ug/ml
4) T n-Dodecane (C12)	6.631	49840	0.319 ug/ml
5) T A~2-methylnaphthalene...	7.267	35953	0.222 ug/ml
6) T n-Tetradecane (C14)	8.456	55271	0.350 ug/ml
7) T n-Hexadecane (C16)	10.063	28645	0.180 ug/ml
8) T n-Octadecane (C18)	11.503	20192	0.123 ug/ml
10) T n-Eicosane (C20)	12.813	26085	0.159 ug/ml
11) T n-Heneicosane (C21)	13.422	26543	0.162 ug/ml
13) T n-Docosane (C22)	14.007	22157	0.136 ug/ml
14) T n-Tetracosane (C24)	15.110	18447	0.114 ug/ml
15) T n-Hexacosane (C26)	16.130	24809	0.156 ug/ml
16) T n-Octacosane (C28)	17.090	119536	0.769 ug/ml
17) T n-Tricontane (C30)	17.965	295763	2.028 ug/ml
18) T n-Dotriacontane (C32)	18.800	774026	6.661 ug/ml
19) T n-Tetratriacontane (C34)	19.584	1048753	12.727 ug/ml
20) T n-Hexatriacontane (C36)	20.328	1556155	25.759 ug/ml
21) T n-Octatriacontane (C38)	21.060	3502680	68.679 ug/ml
22) T n-Tetracontane (C40)	21.931	1141434	23.715 ug/ml

(f)=RT Delta > 1/2 Window

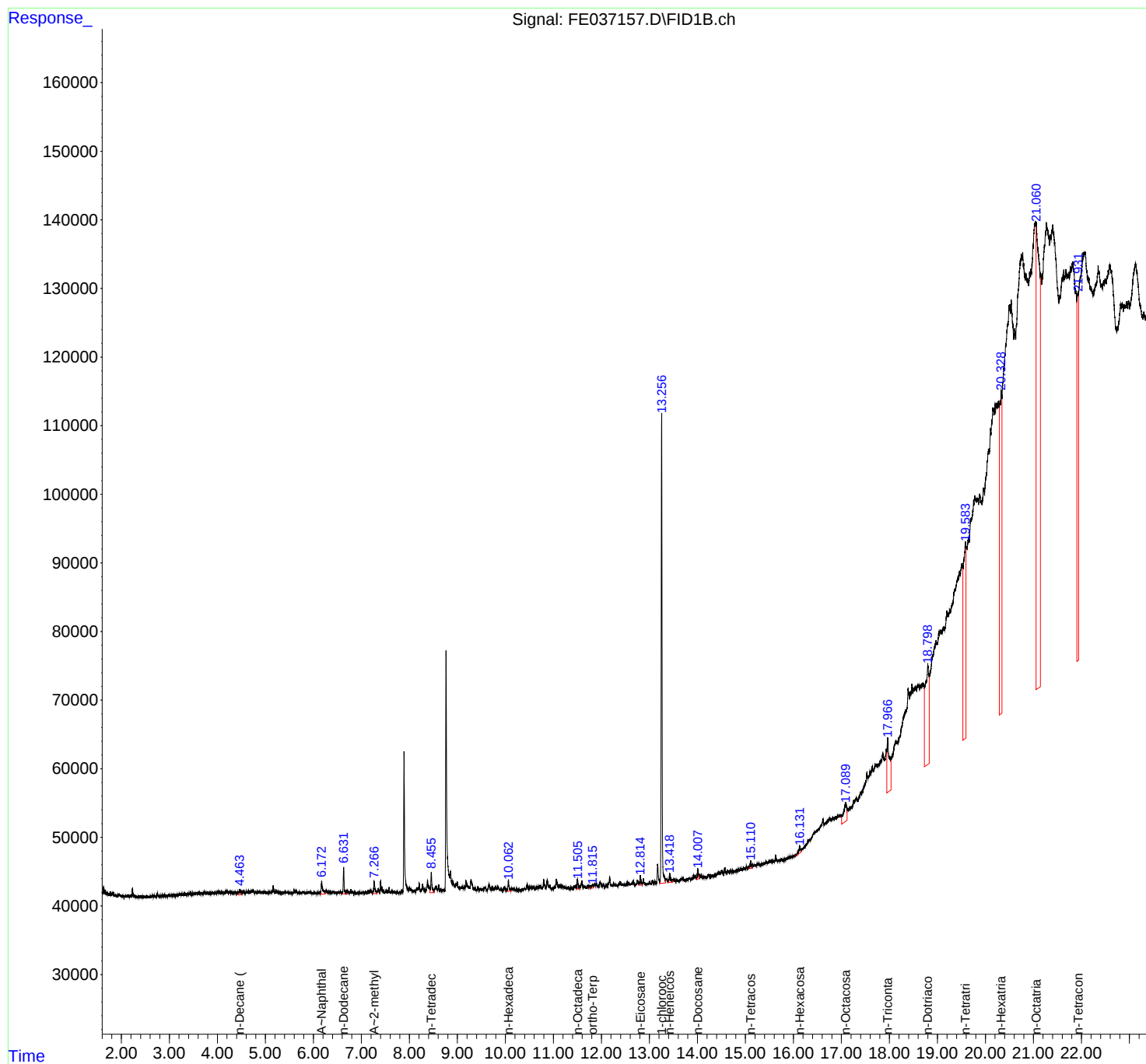
(m)=manual int.

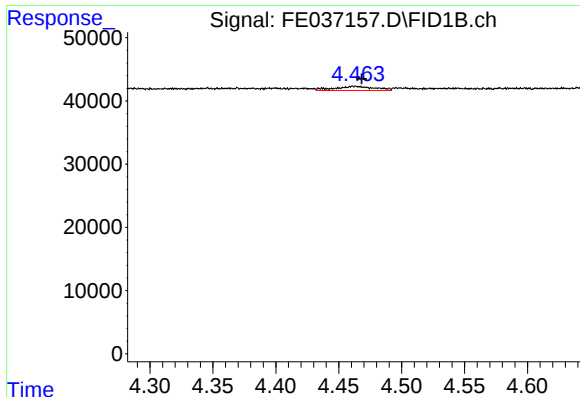
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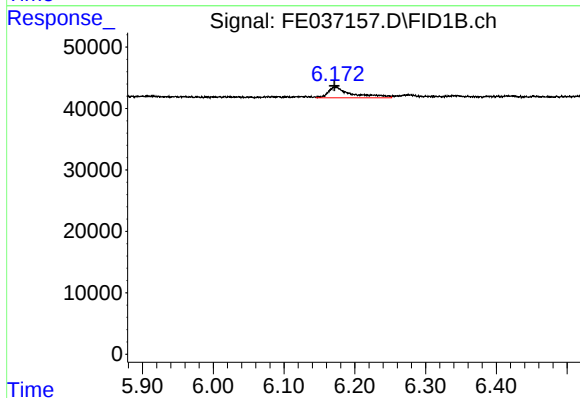




#2 n-Decane (C10)

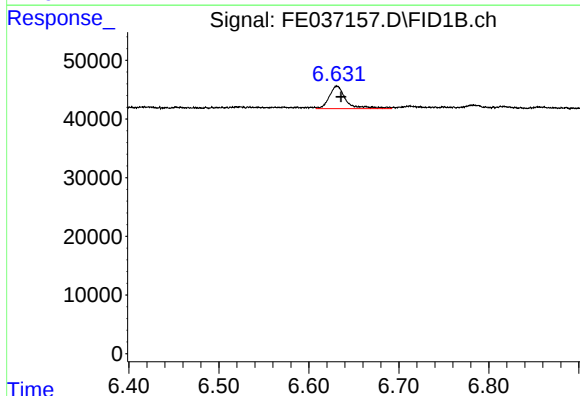
R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 14588
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



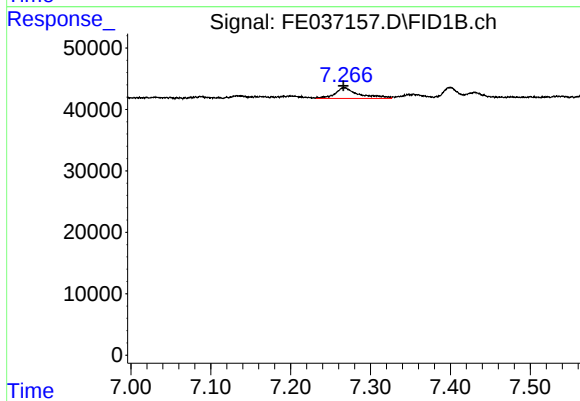
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 41642
Conc: 0.25 ug/ml



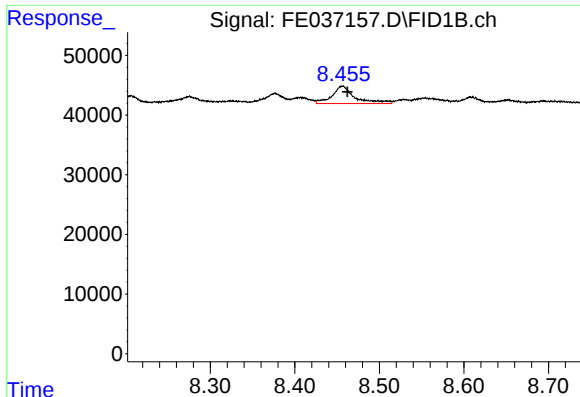
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 49840
Conc: 0.32 ug/ml



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

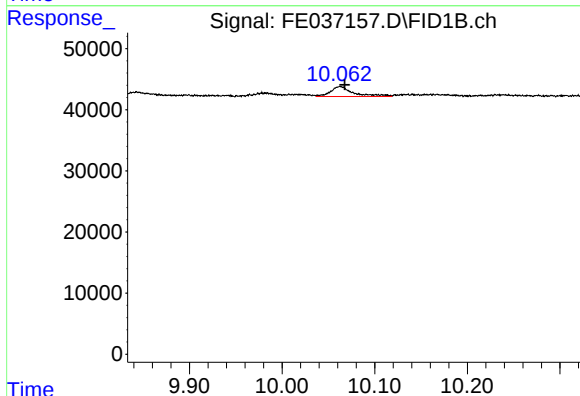
R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 35953
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

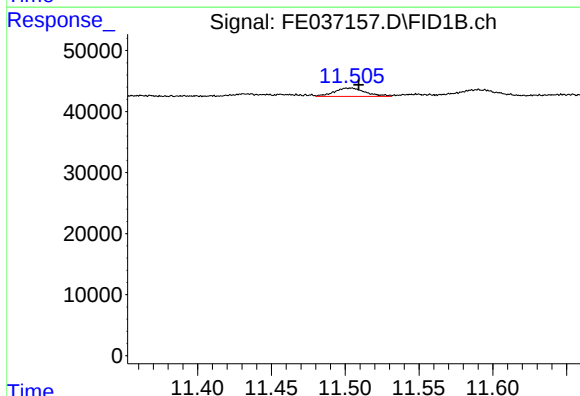
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 55271
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



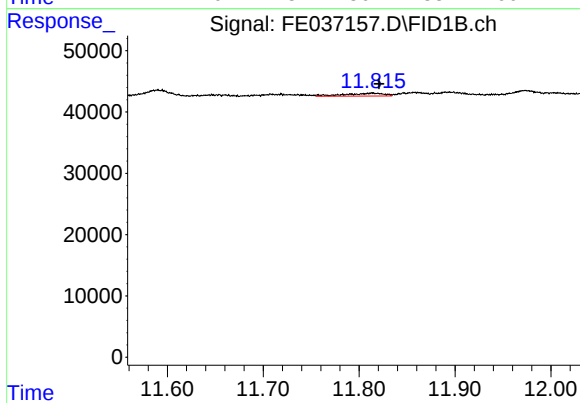
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 28645
Conc: 0.18 ug/ml



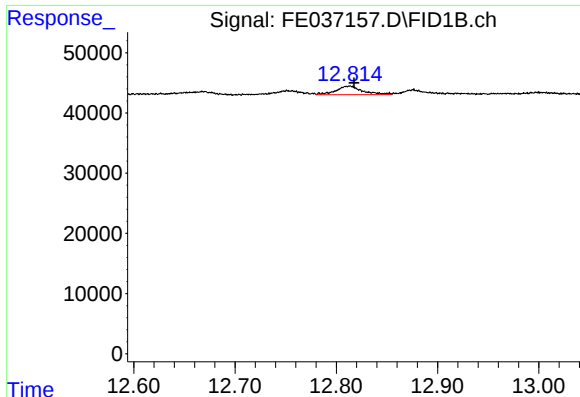
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 20192
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

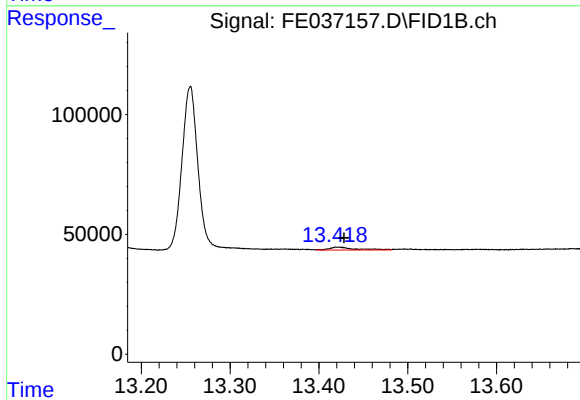
R.T.: 11.814 min
Delta R.T.: -0.006 min
Response: 13159
Conc: 0.07 ug/ml



#10 n-Eicosane (C20)

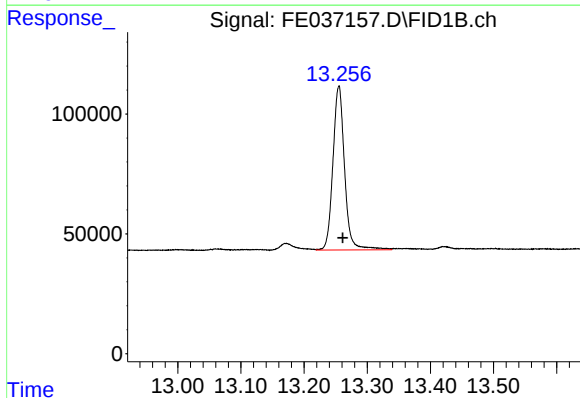
R.T.: 12.813 min
Delta R.T.: -0.005 min
Response: 26085
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



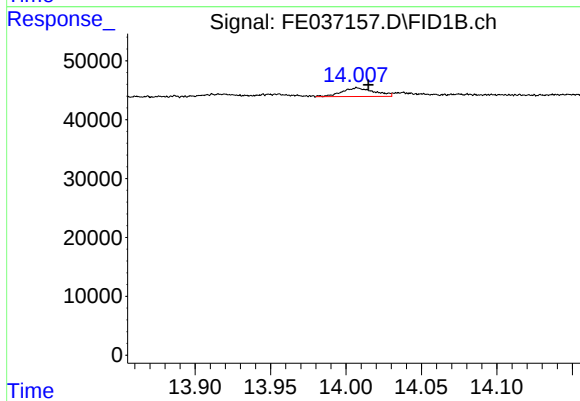
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.006 min
Response: 26543
Conc: 0.16 ug/ml



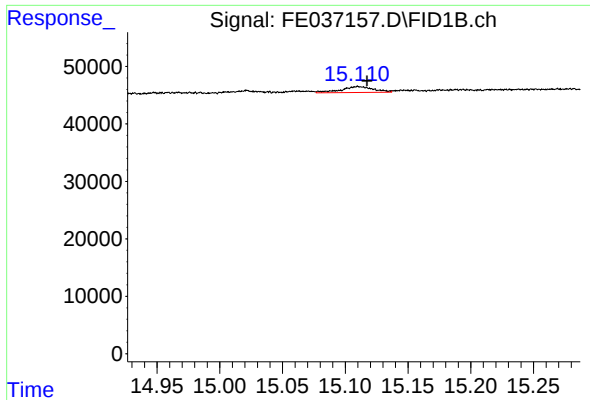
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min
Delta R.T.: -0.006 min
Response: 878490
Conc: 6.02 ug/ml



#13 n-Docosane (C22)

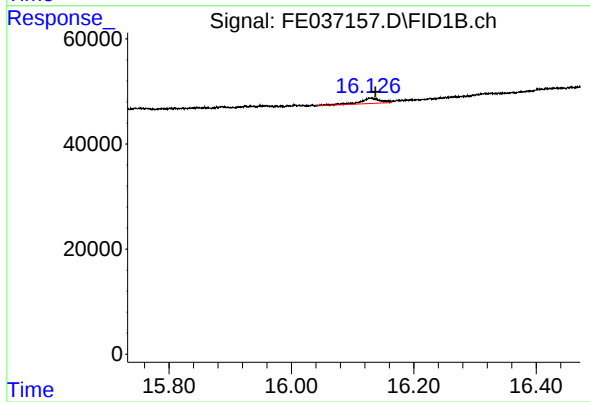
R.T.: 14.007 min
Delta R.T.: -0.008 min
Response: 22157
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

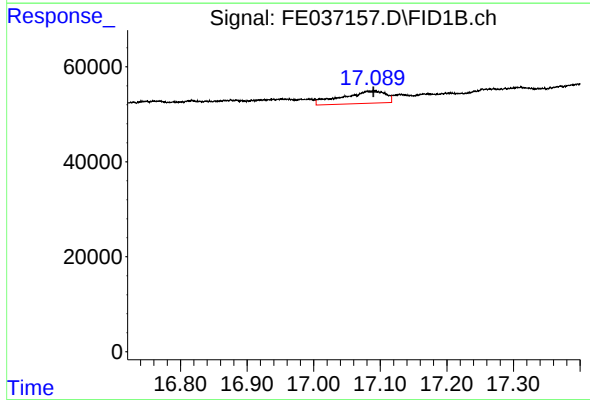
R.T.: 15.110 min
Delta R.T.: -0.007 min
Response: 18447
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



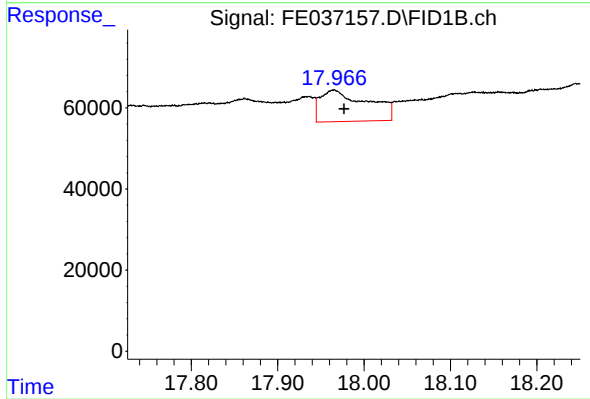
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 24809
Conc: 0.16 ug/ml



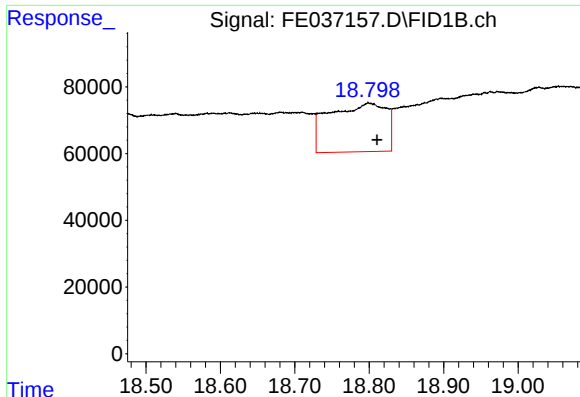
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 119536
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

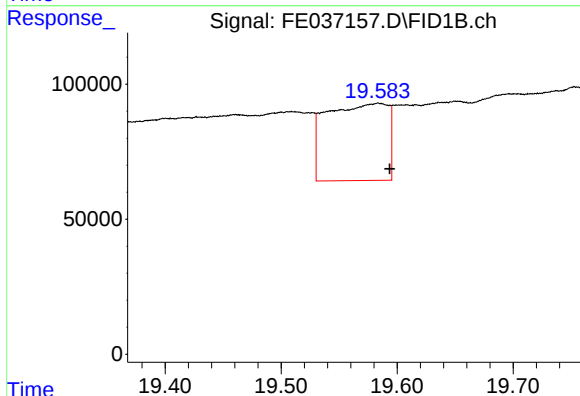
R.T.: 17.965 min
Delta R.T.: -0.012 min
Response: 295763
Conc: 2.03 ug/ml



#18 n-Dotriacontane (C32)

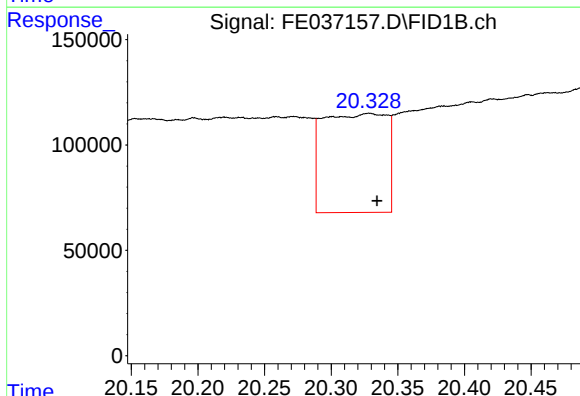
R.T.: 18.800 min
Delta R.T.: -0.011 min
Response: 774026
Conc: 6.66 ug/ml

Instrument :
FID_E
ClientSampleId :



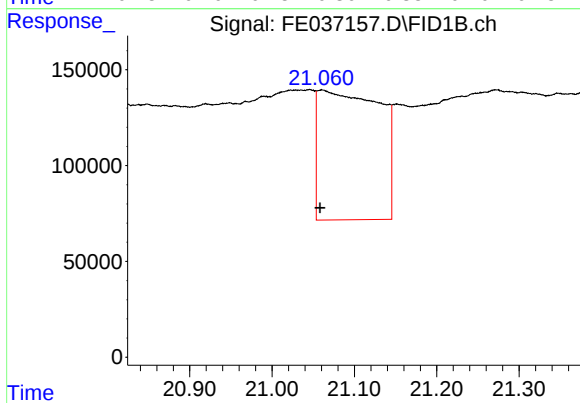
#19 n-Tetratriacontane (C34)

R.T.: 19.584 min
Delta R.T.: -0.010 min
Response: 1048753
Conc: 12.73 ug/ml



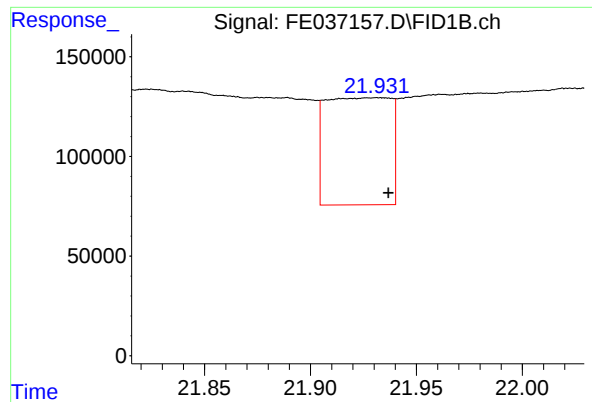
#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.006 min
Response: 1556155
Conc: 25.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: 0.002 min
Response: 3502680
Conc: 68.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: -0.005 min
Response: 1141434
Conc: 23.71 ug/ml

Instrument :

FID_E

ClientSampleId :