

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040329.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 18:32
 Operator : YP\AJ
 Sample : 01528-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:50:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.900	5283658	32.643 ug/ml
Spiked Amount 50.000		Recovery =	65.29%
12) S 1-chlorooctadecane (S...	13.338	5587919	45.055 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.247	86901	0.594 ug/ml
4) T n-Dodecane (C12)	6.703	164319	1.220 ug/ml
5) T A~2-methylnaphthalene...	7.340	341568	2.523 ug/ml
6) T n-Tetradecane (C14)	8.530	898709	6.521 ug/ml
7) T n-Hexadecane (C16)	10.138	1391966	9.699 ug/ml
8) T n-Octadecane (C18)	11.581	1293559	8.696 ug/ml
10) T n-Eicosane (C20)	12.891	1067585	7.262 ug/ml
11) T n-Heneicosane (C21)	13.504	589498	3.997 ug/ml
13) T n-Docosane (C22)	14.091	632412	4.268 ug/ml
14) T n-Tetracosane (C24)	15.183	1451480	9.562 ug/ml
15) T n-Hexacosane (C26)	16.222	408606	2.756 ug/ml
16) T n-Octacosane (C28)	17.195	1019527	6.803 ug/ml
17) T n-Tricontane (C30)	18.062	588560	3.989 ug/ml
18) T n-Dotriacontane (C32)	18.883	207031	1.414 ug/ml
19) T n-Tetratriacontane (C34)	19.687	383669	2.789 ug/ml
20) T n-Hexatriacontane (C36)	20.396	19911	0.150 ug/ml
21) T n-Octatriacontane (C38)	21.136	106941	0.824 ug/ml
22) T n-Tetracontane (C40)	22.041	115211	0.868 ug/ml

(f)=RT Delta > 1/2 Window

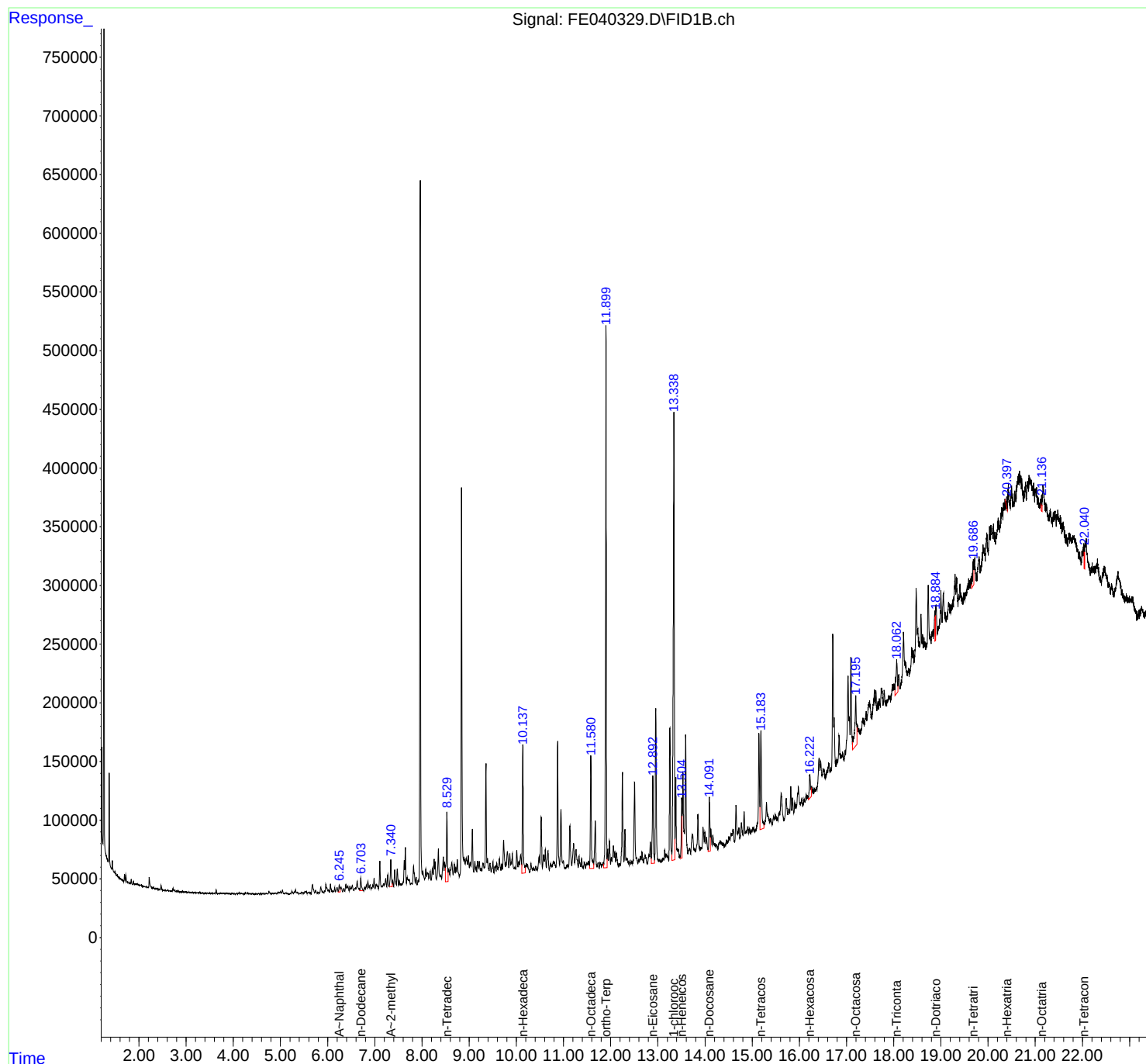
(m)=manual int.

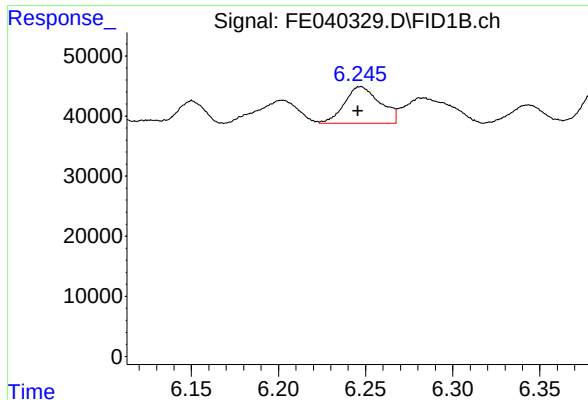
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
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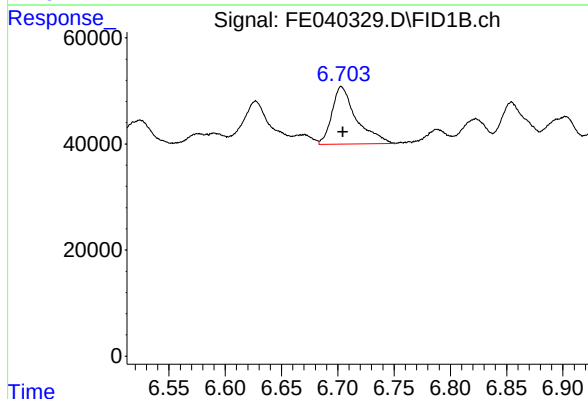




#3 A~Naphthalene (C11.7)

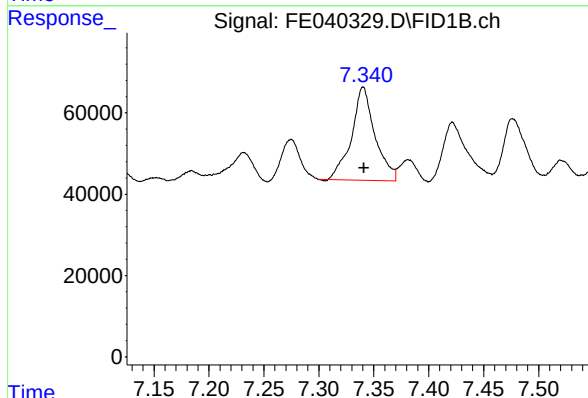
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 86901
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



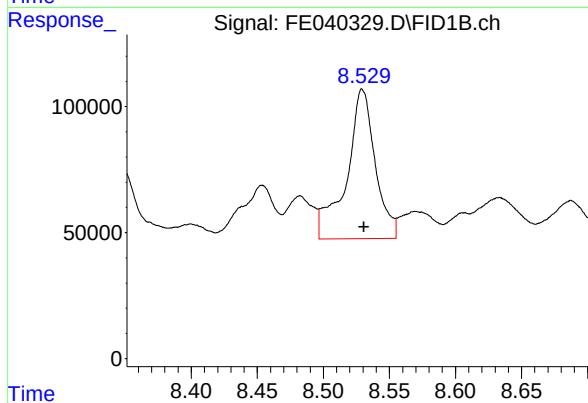
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 164319
Conc: 1.22 ug/ml



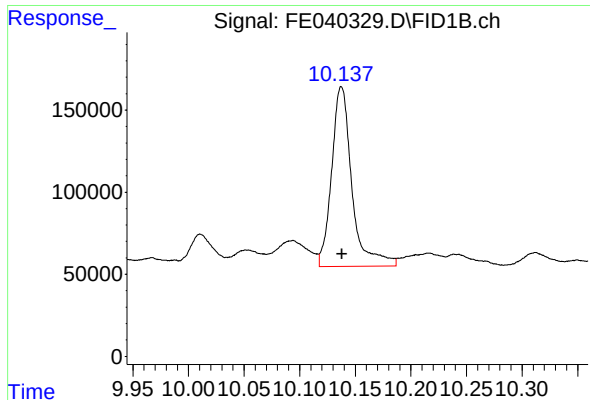
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 341568
Conc: 2.52 ug/ml



#6 n-Tetradecane (C14)

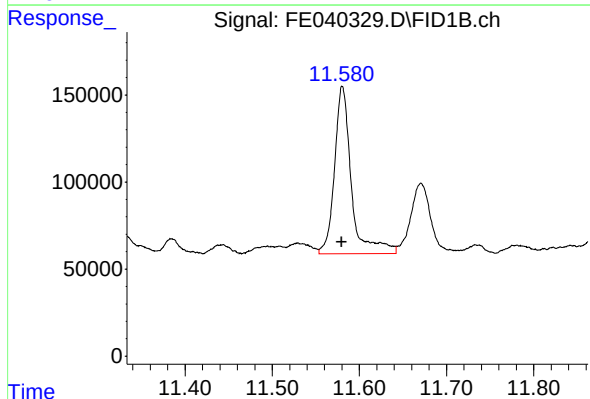
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 898709
Conc: 6.52 ug/ml



#7 n-Hexadecane (C16)

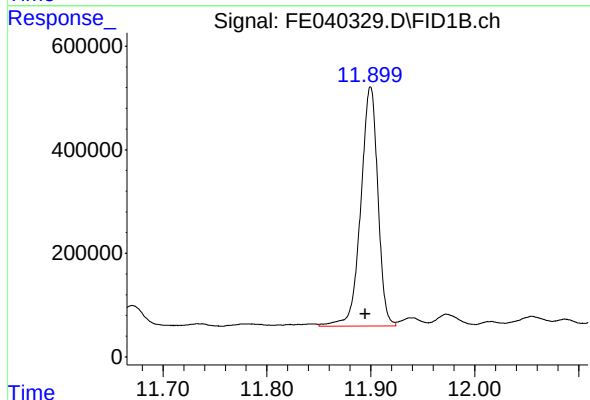
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 1391966
Conc: 9.70 ug/ml

Instrument :
FID_E
ClientSampleId :



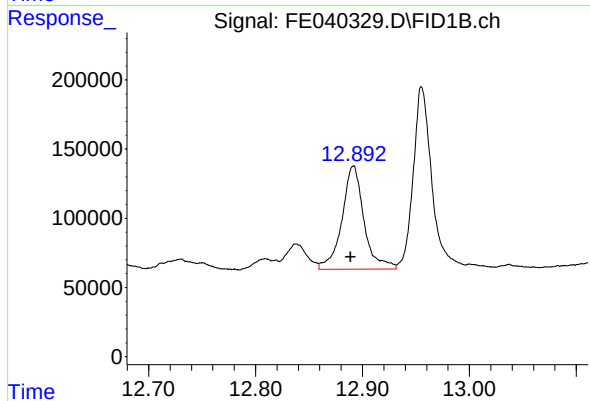
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 1293559
Conc: 8.70 ug/ml



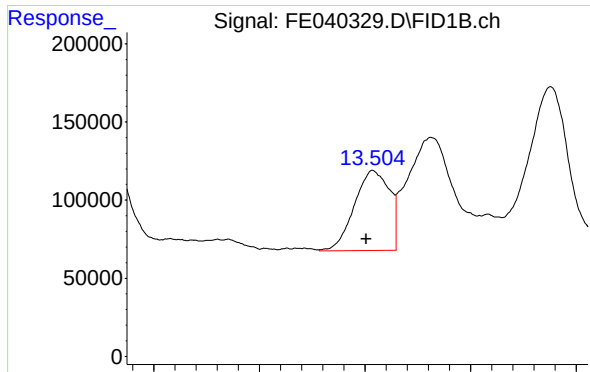
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 5283658
Conc: 32.64 ug/ml



#10 n-Eicosane (C20)

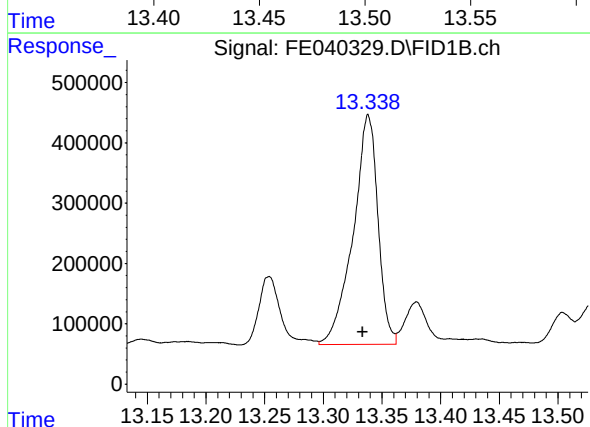
R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 1067585
Conc: 7.26 ug/ml



#11 n-Heneicosane (C21)

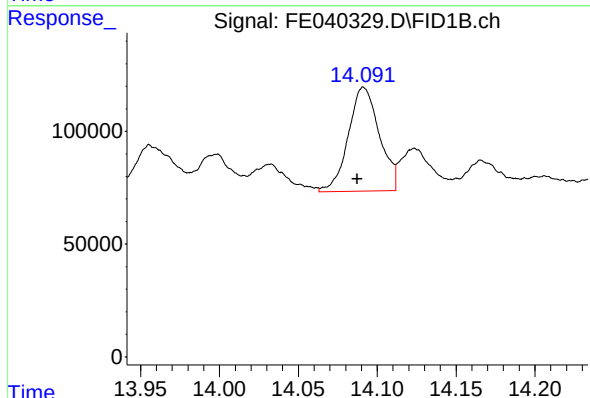
R.T.: 13.504 min
Delta R.T.: 0.003 min
Response: 589498
Conc: 4.00 ug/ml

Instrument :
FID_E
ClientSampleId :



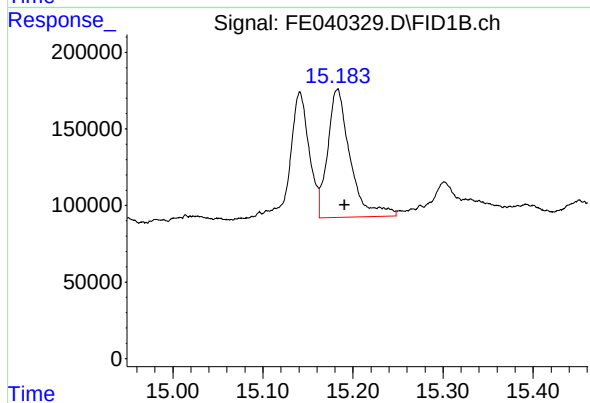
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 5587919
Conc: 45.06 ug/ml



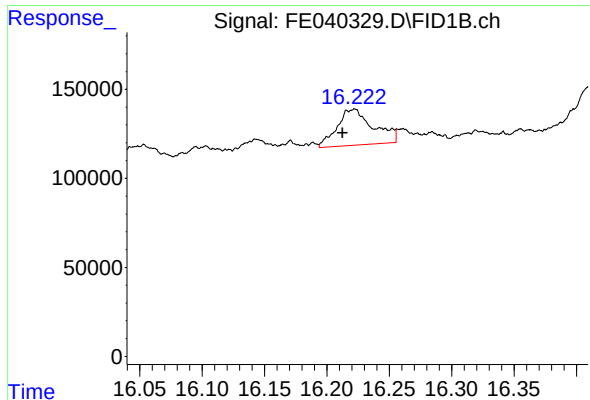
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: 0.004 min
Response: 632412
Conc: 4.27 ug/ml



#14 n-Tetracosane (C24)

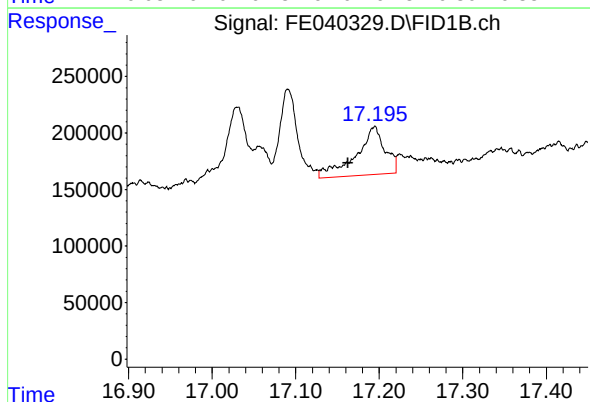
R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 1451480
Conc: 9.56 ug/ml



#15 n-Hexacosane (C26)

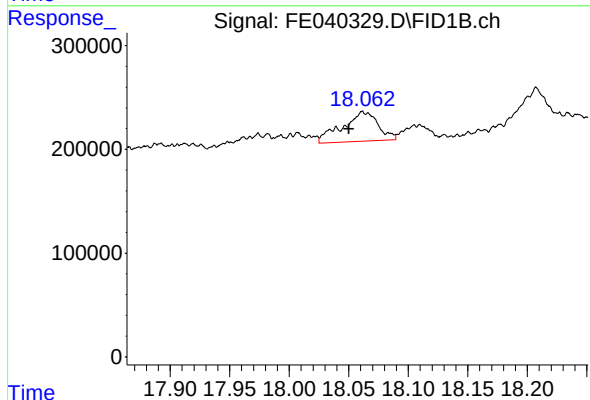
R.T.: 16.222 min
Delta R.T.: 0.010 min
Response: 408606
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



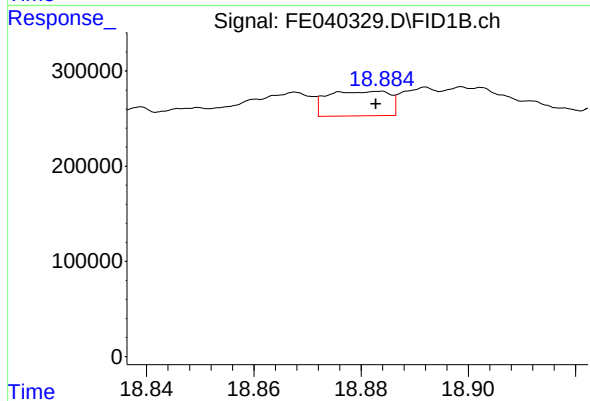
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.032 min
Response: 1019527
Conc: 6.80 ug/ml



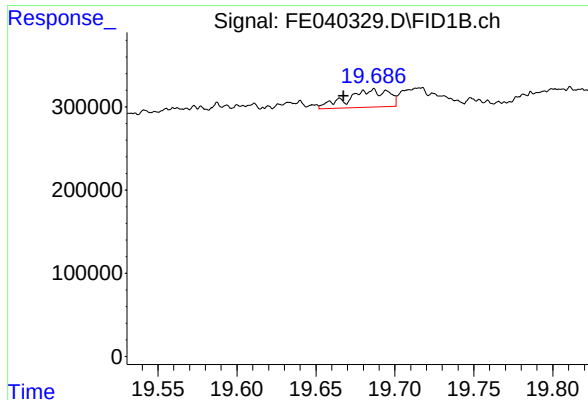
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: 0.011 min
Response: 588560
Conc: 3.99 ug/ml



#18 n-Dotriacontane (C32)

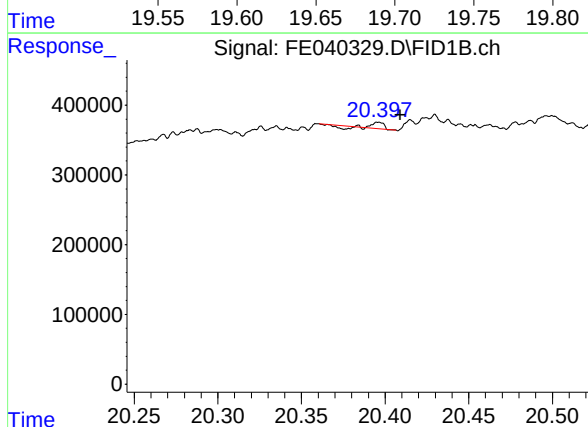
R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 207031
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

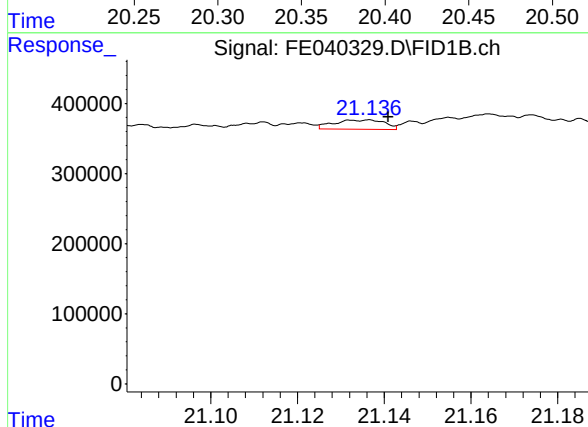
R.T.: 19.687 min
Delta R.T.: 0.019 min
Response: 383669
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



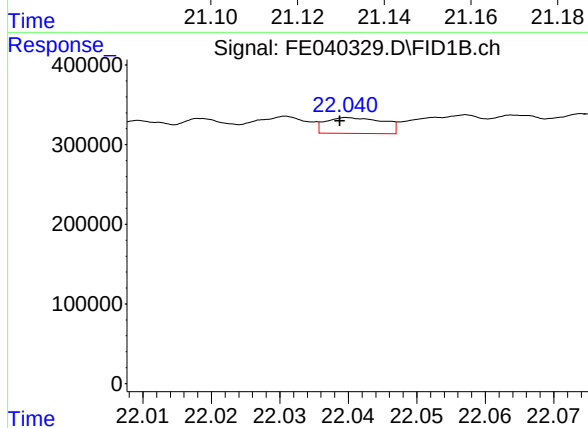
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.013 min
Response: 19911
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 106941
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 115211
Conc: 0.87 ug/ml