

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045601.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 18:53
 Operator : YP\AJ
 Sample : 05577-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.865	7108829	33.995 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
12) S 1-chlorooctadecane (S...	13.308	6871696	43.673 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.200	2918238	16.753 ug/ml
4) T n-Dodecane (C12)	6.667	150294	0.930 ug/ml
5) T A~2-methylnaphthalene...	7.296	1164371	6.857 ug/ml
6) T n-Tetradecane (C14)	8.494	381557	2.378 ug/ml
7) T n-Hexadecane (C16)	10.106	1113107	6.722 ug/ml
8) T n-Octadecane (C18)	11.549	534444	3.117 ug/ml
10) T n-Eicosane (C20)	12.862	864192	4.995 ug/ml
11) T n-Heneicosane (C21)	13.482	918720	5.340 ug/ml
13) T n-Docosane (C22)	14.061	792662	4.597 ug/ml
14) T n-Tetracosane (C24)	15.145	4847758	27.768 ug/ml
15) T n-Hexacosane (C26)	16.193	546951	3.141 ug/ml
16) T n-Octacosane (C28)	17.150	1656486	9.584 ug/ml
17) T n-Tricontane (C30)	18.037	611551	3.496 ug/ml
18) T n-Dotriacontane (C32)	18.870	398243	2.183 ug/ml
19) T n-Tetratriacontane (C34)	19.662	622406	3.751 ug/ml
20) T n-Hexatriacontane (C36)	20.386	146256	0.921 ug/ml
21) T n-Octatriacontane (C38)	21.136	465799	2.970 ug/ml
22) T n-Tetracontane (C40)	22.001	46127	0.325 ug/ml

(f)=RT Delta > 1/2 Window

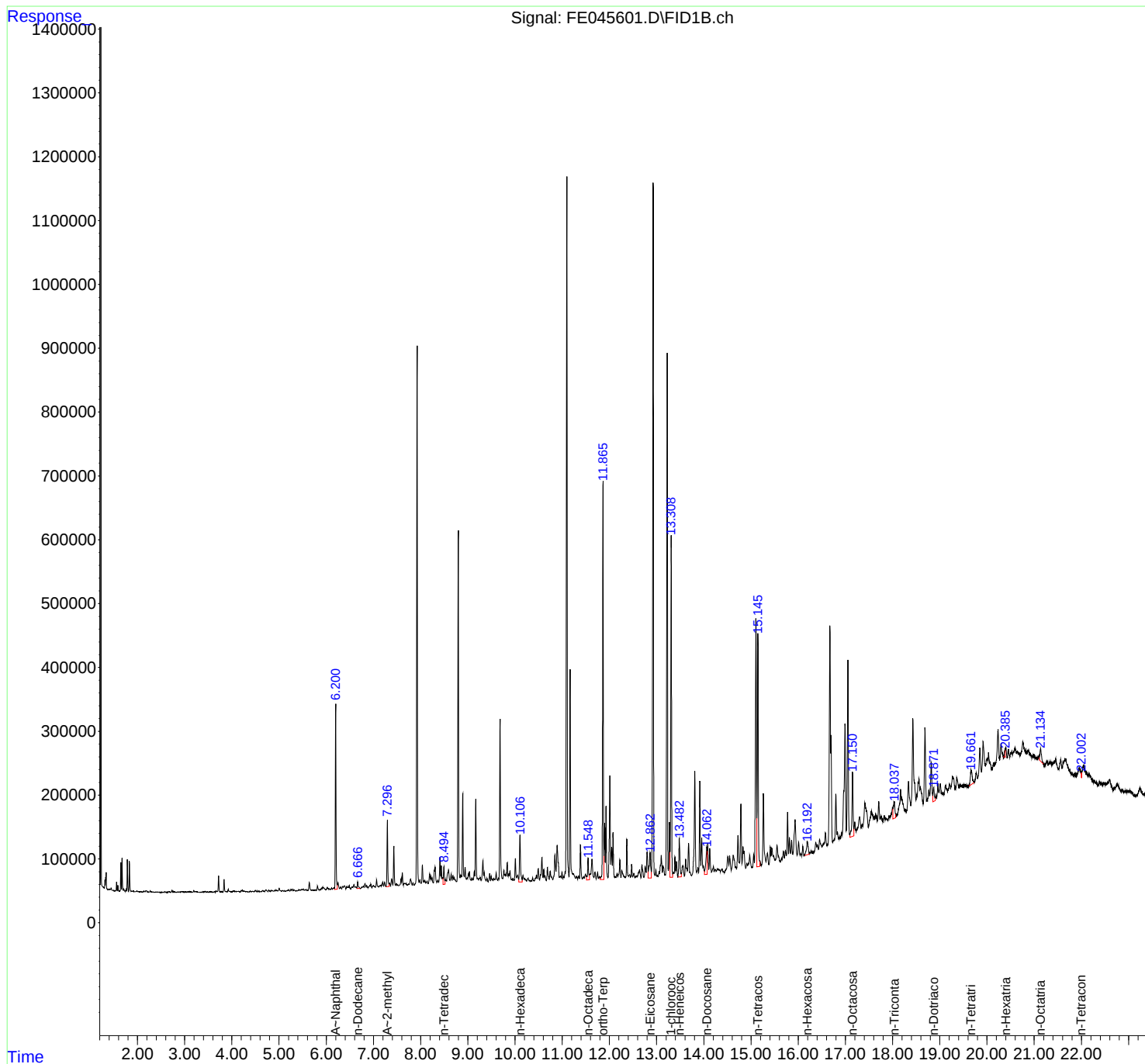
(m)=manual int.

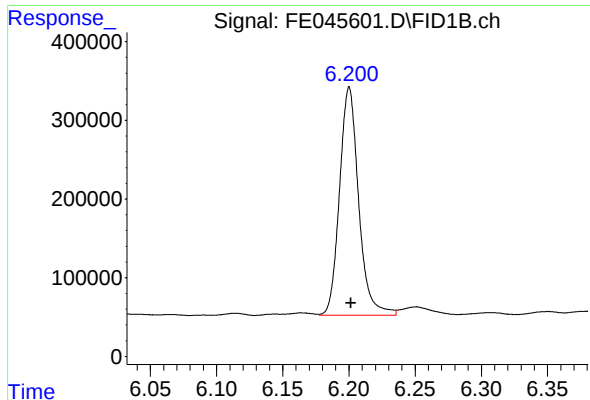
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
Data File : FE045601.D
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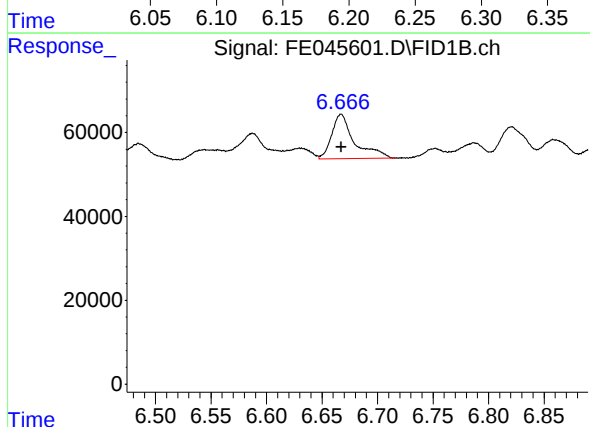




#3 A~Naphthalene (C11.7)

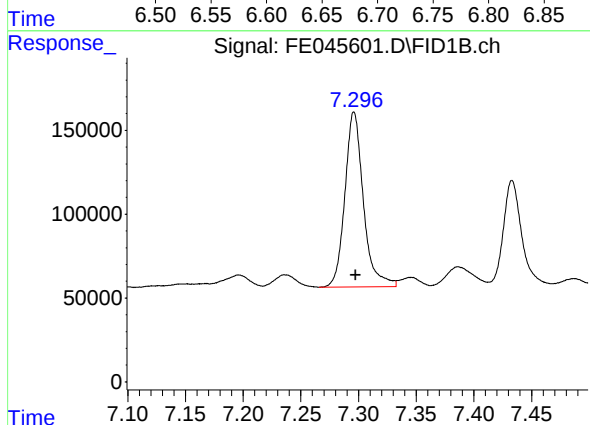
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 2918238
Conc: 16.75 ug/ml

Instrument :
FID_E
ClientSampleId :



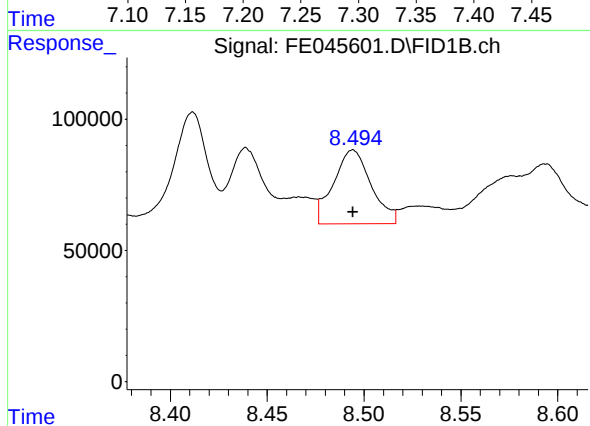
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 150294
Conc: 0.93 ug/ml



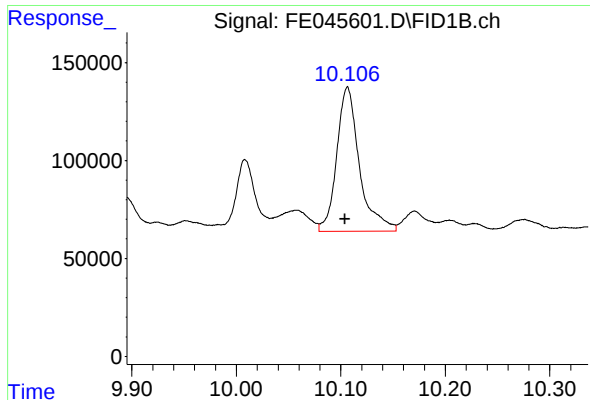
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 1164371
Conc: 6.86 ug/ml



#6 n-Tetradecane (C14)

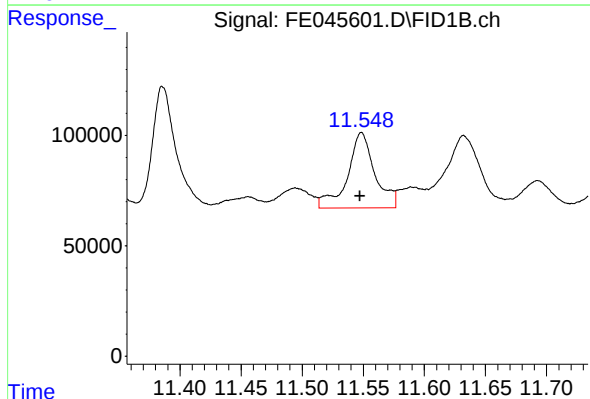
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 381557
Conc: 2.38 ug/ml



#7 n-Hexadecane (C16)

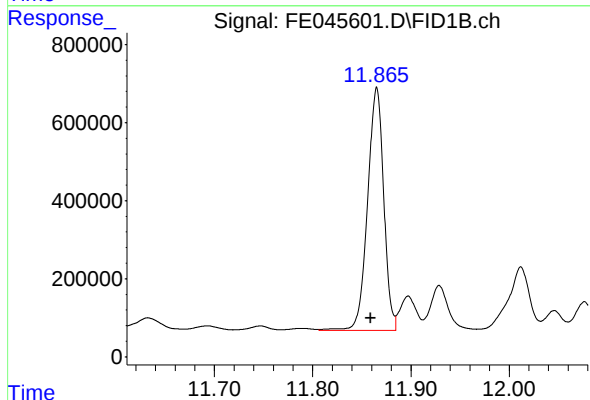
R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 1113107
Conc: 6.72 ug/ml

Instrument :
FID_E
ClientSampleId :



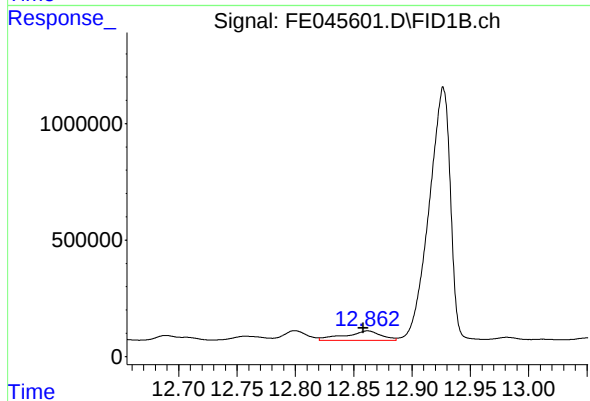
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 534444
Conc: 3.12 ug/ml



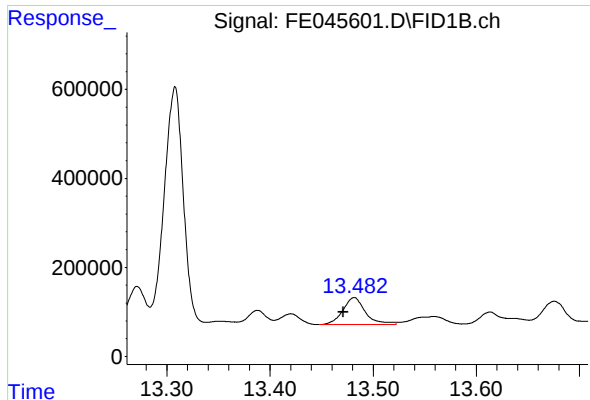
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 7108829
Conc: 33.99 ug/ml



#10 n-Eicosane (C20)

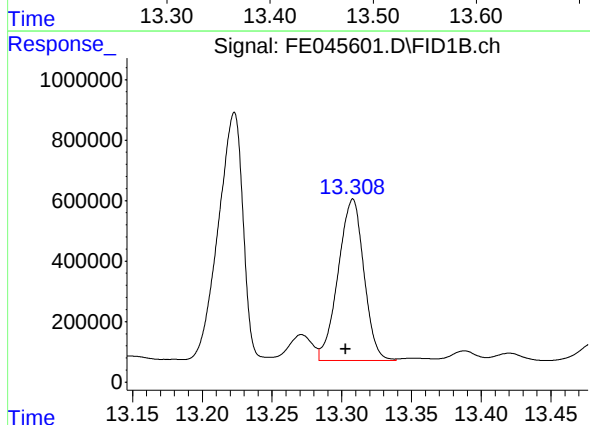
R.T.: 12.862 min
Delta R.T.: 0.004 min
Response: 864192
Conc: 4.99 ug/ml



#11 n-Heneicosane (C21)

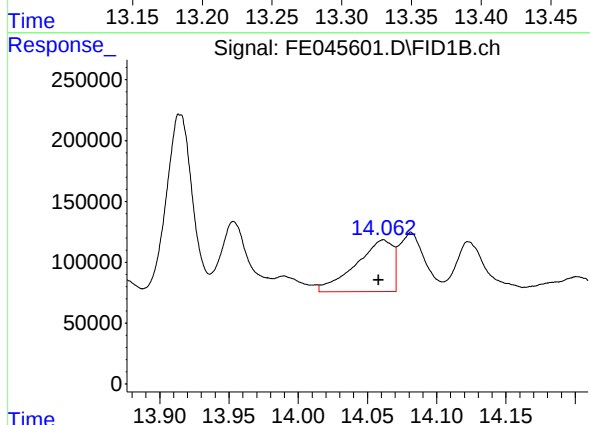
R.T.: 13.482 min
Delta R.T.: 0.010 min
Response: 918720
Conc: 5.34 ug/ml

Instrument :
FID_E
ClientSampleId :



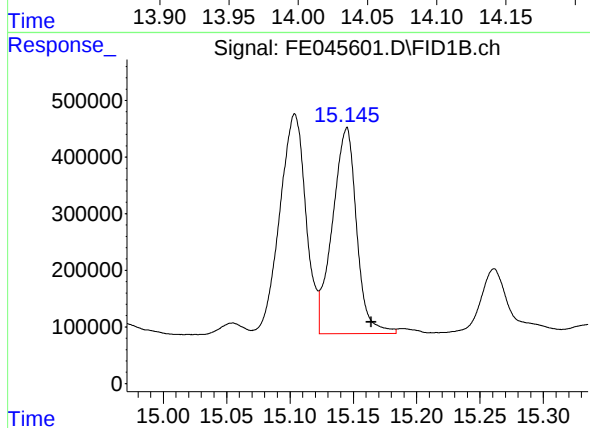
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6871696
Conc: 43.67 ug/ml



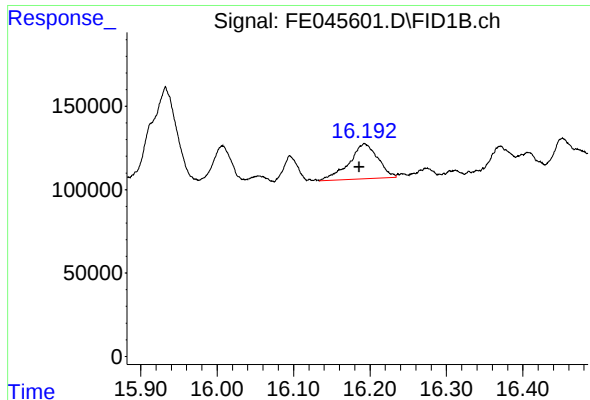
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: 0.003 min
Response: 792662
Conc: 4.60 ug/ml



#14 n-Tetracosane (C24)

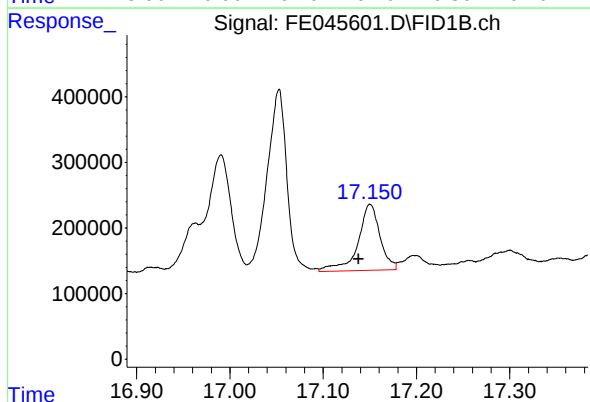
R.T.: 15.145 min
Delta R.T.: -0.019 min
Response: 4847758
Conc: 27.77 ug/ml



#15 n-Hexacosane (C26)

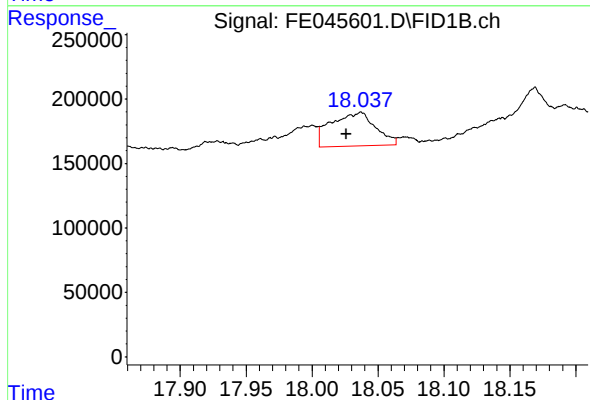
R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 546951
Conc: 3.14 ug/ml

Instrument :
FID_E
ClientSampleId :



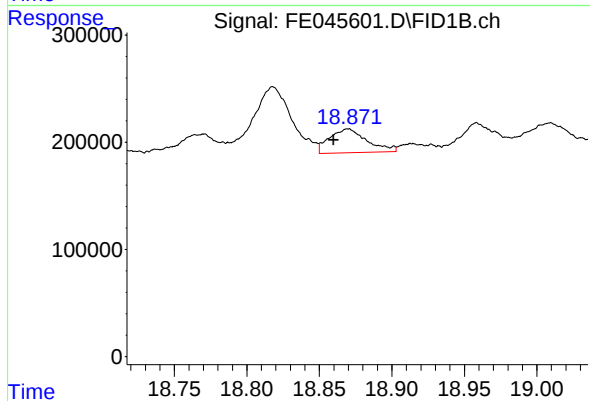
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.012 min
Response: 1656486
Conc: 9.58 ug/ml



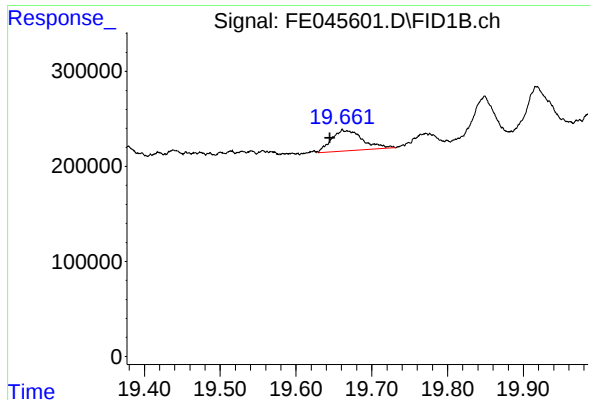
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.011 min
Response: 611551
Conc: 3.50 ug/ml



#18 n-Dotriacontane (C32)

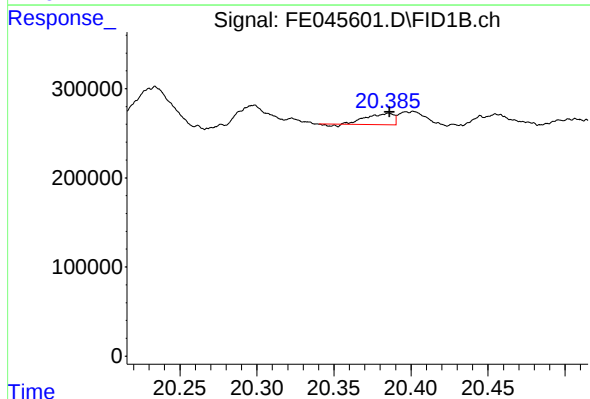
R.T.: 18.870 min
Delta R.T.: 0.010 min
Response: 398243
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

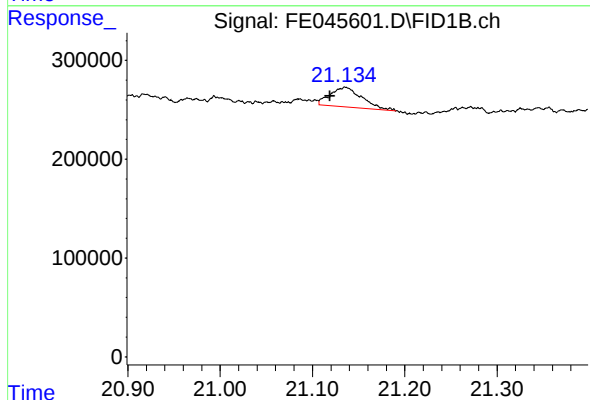
R.T.: 19.662 min
Delta R.T.: 0.017 min
Response: 622406
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



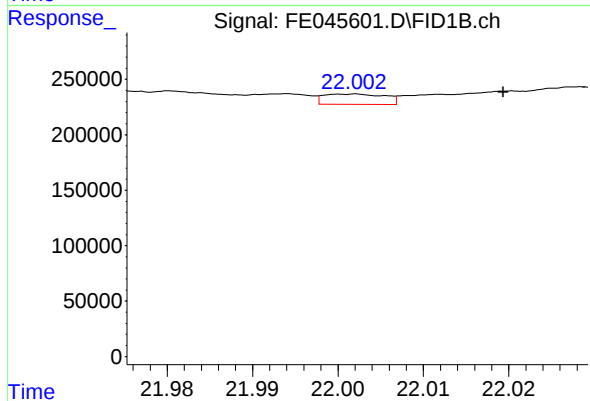
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 146256
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.017 min
Response: 465799
Conc: 2.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.018 min
Response: 46127
Conc: 0.32 ug/ml