

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051488.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 16:54
 Operator : YP\AJ
 Sample : P5019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 03:05:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.832	4794807	31.945 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
12) S 1-chlorooctadecane (S...	13.263	7652406	67.404 ug/ml
Spiked Amount 50.000		Recovery =	134.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	83634	0.634 ug/ml
4) T n-Dodecane (C12)	6.639	123782	0.877 ug/ml
5) T A~2-methylnaphthalene...	7.357f	122448	0.979 ug/ml
6) T n-Tetradecane (C14)	8.463	636192	4.565 ug/ml
7) T n-Hexadecane (C16)	10.068	787408	5.549 ug/ml
8) T n-Octadecane (C18)	11.509	674442	4.723 ug/ml
10) T n-Eicosane (C20)	12.817	981951	7.175 ug/ml
11) T n-Heneicosane (C21)	13.428	348706	2.609 ug/ml
13) T n-Docosane (C22)	14.013	410849	3.090 ug/ml
14) T n-Tetracosane (C24)	15.123	2476319	18.667 ug/ml
15) T n-Hexacosane (C26)	16.134	119393	0.892 ug/ml
16) T n-Octacosane (C28)	17.139	824936	6.051 ug/ml
17) T n-Tricontane (C30)	17.970	299854	2.064 ug/ml
18) T n-Dotriacontane (C32)	18.804	634559	4.274 ug/ml
19) T n-Tetratriacontane (C34)	19.608	367002	2.731 ug/ml
20) T n-Hexatriacontane (C36)	20.325	116030	0.972 ug/ml
21) T n-Octatriacontane (C38)	21.055	49980	0.439 ug/ml
22) T n-Tetracontane (C40)	21.929	1176811	10.581 ug/ml

(f)=RT Delta > 1/2 Window

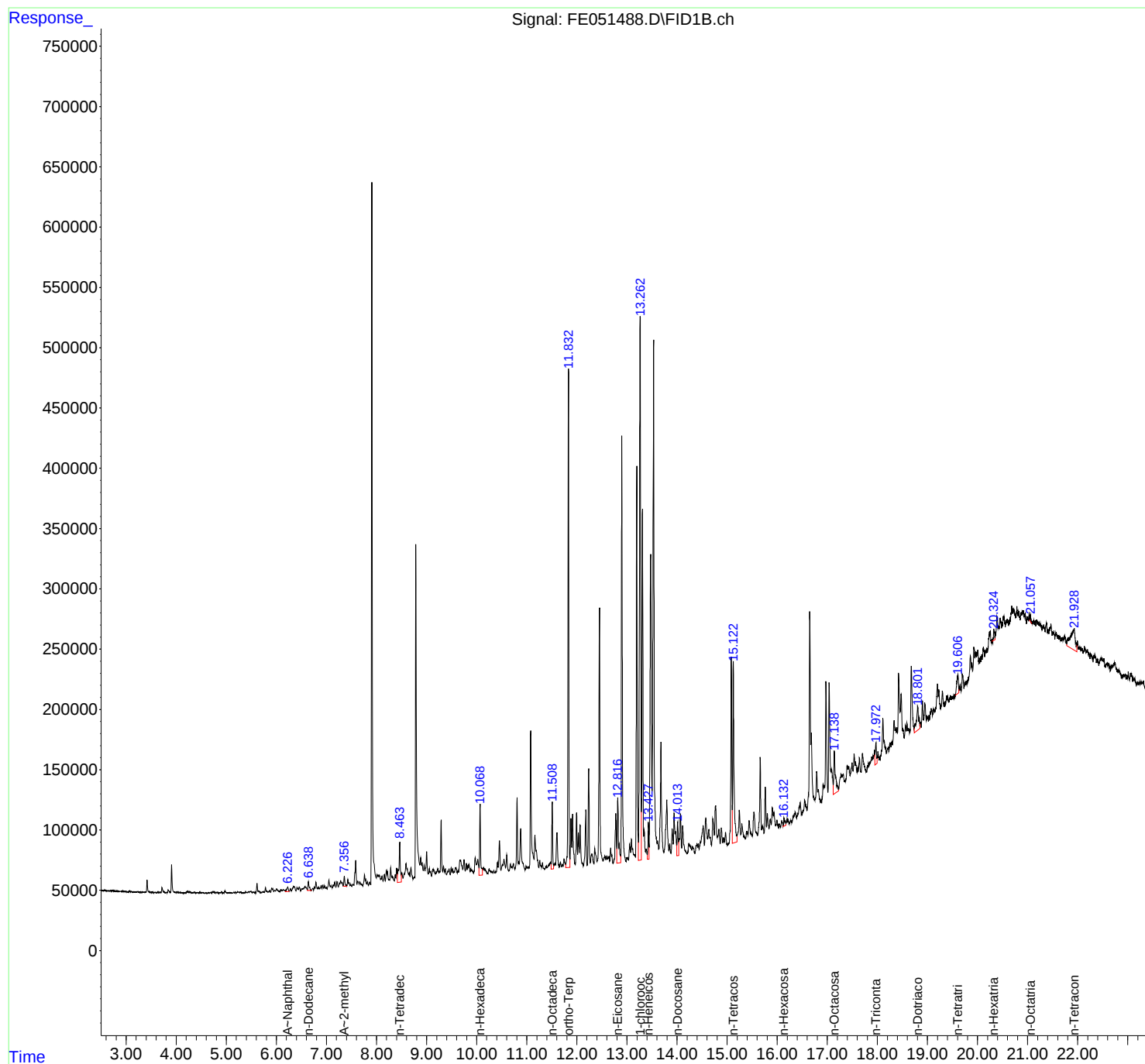
(m)=manual int.

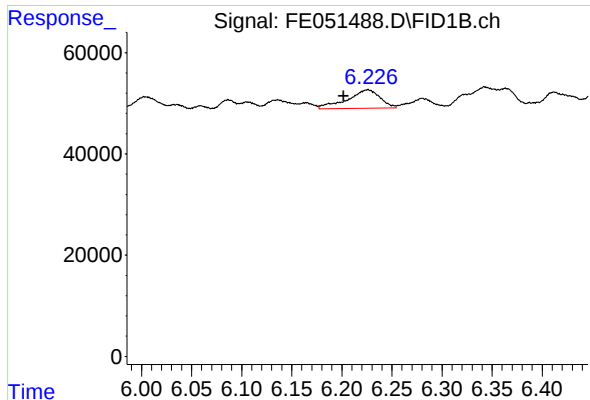
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
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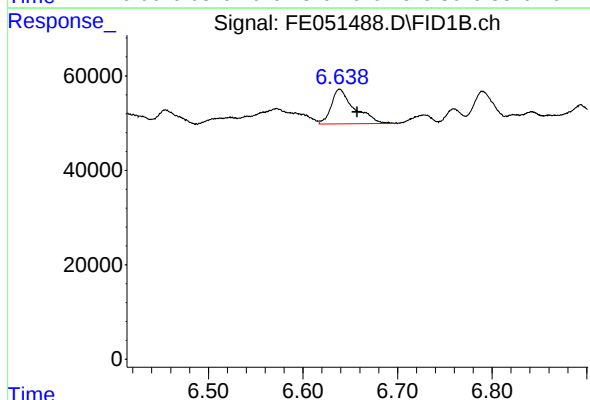




#3 A~Naphthalene (C11.7)

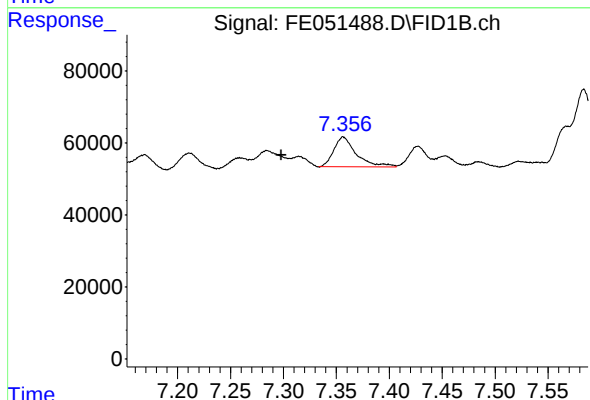
R.T.: 6.226 min
Delta R.T.: 0.024 min
Response: 83634
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



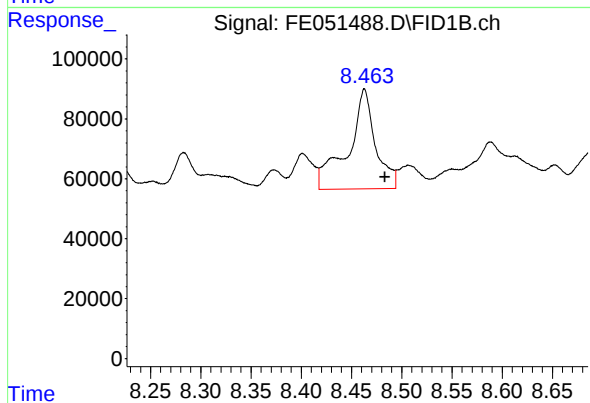
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.018 min
Response: 123782
Conc: 0.88 ug/ml



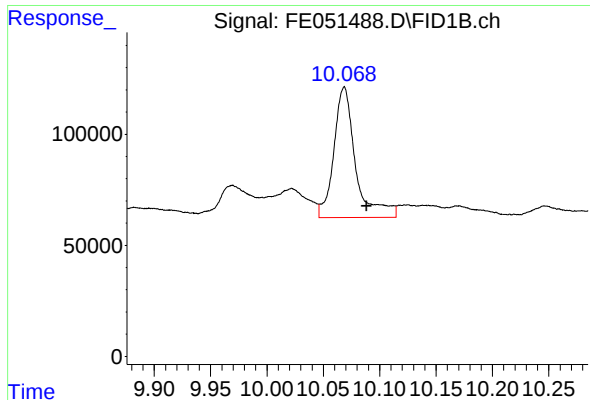
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: 0.059 min
Response: 122448
Conc: 0.98 ug/ml



#6 n-Tetradecane (C14)

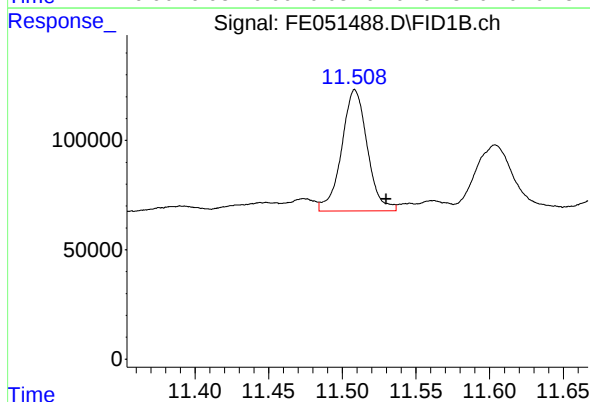
R.T.: 8.463 min
Delta R.T.: -0.020 min
Response: 636192
Conc: 4.56 ug/ml



#7 n-Hexadecane (C16)

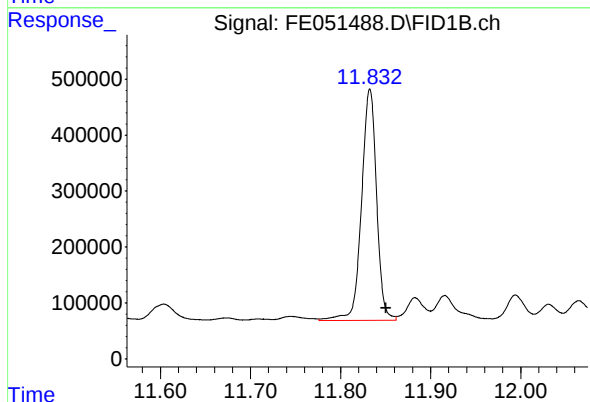
R.T.: 10.068 min
Delta R.T.: -0.020 min
Response: 787408
Conc: 5.55 ug/ml

Instrument :
FID_E
ClientSampleId :



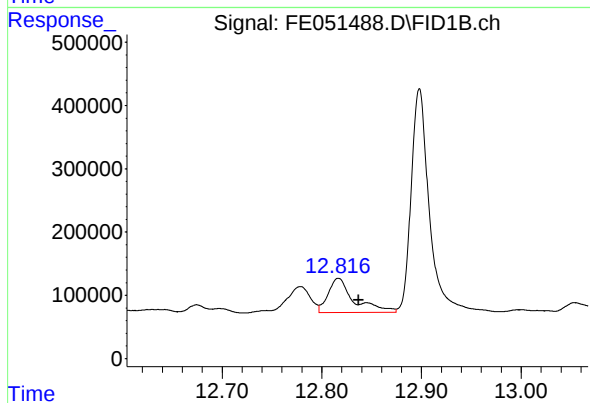
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.021 min
Response: 674442
Conc: 4.72 ug/ml



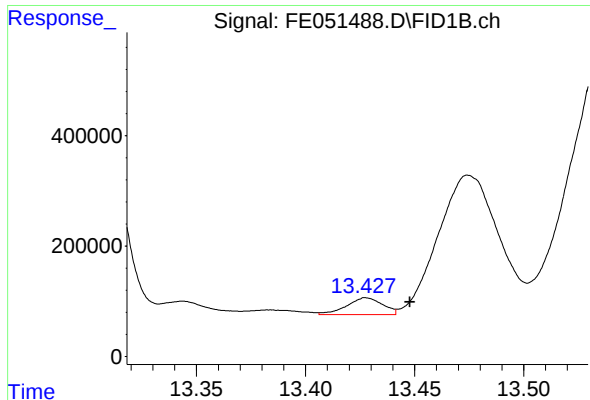
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.018 min
Response: 4794807
Conc: 31.95 ug/ml



#10 n-Eicosane (C20)

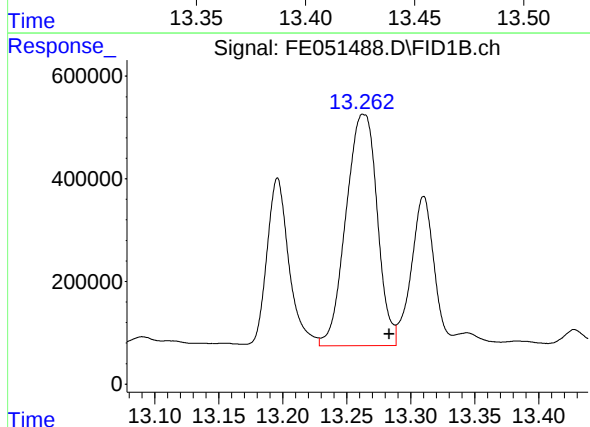
R.T.: 12.817 min
Delta R.T.: -0.020 min
Response: 981951
Conc: 7.18 ug/ml



#11 n-Heneicosane (C21)

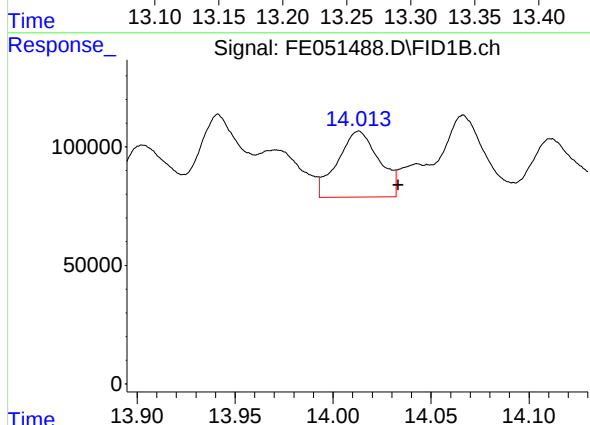
R.T.: 13.428 min
Delta R.T.: -0.020 min
Response: 348706
Conc: 2.61 ug/ml

Instrument :
FID_E
ClientSampleId :



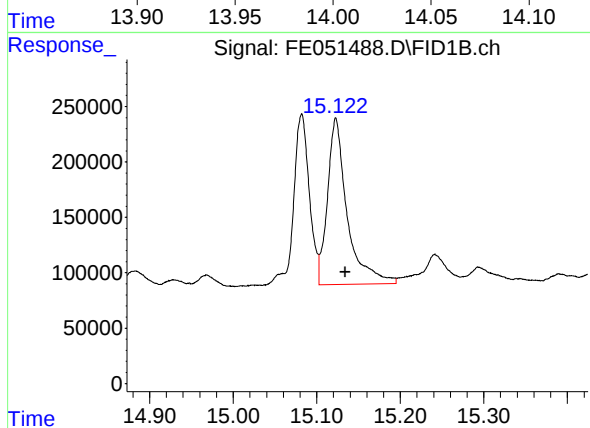
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.020 min
Response: 7652406
Conc: 67.40 ug/ml



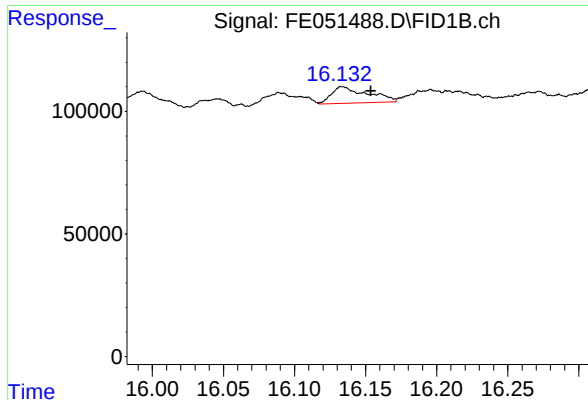
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.020 min
Response: 410849
Conc: 3.09 ug/ml



#14 n-Tetracosane (C24)

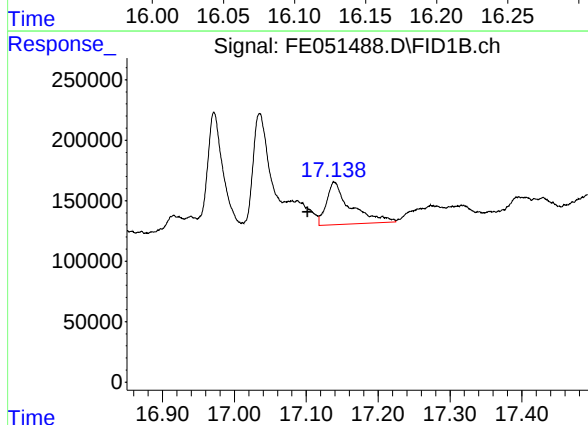
R.T.: 15.123 min
Delta R.T.: -0.011 min
Response: 2476319
Conc: 18.67 ug/ml



#15 n-Hexacosane (C26)

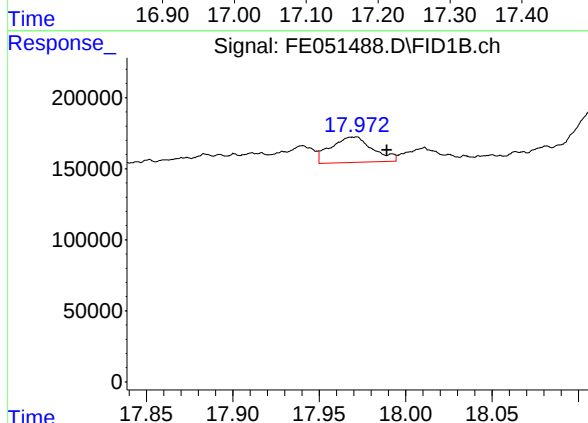
R.T.: 16.134 min
Delta R.T.: -0.019 min
Response: 119393
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



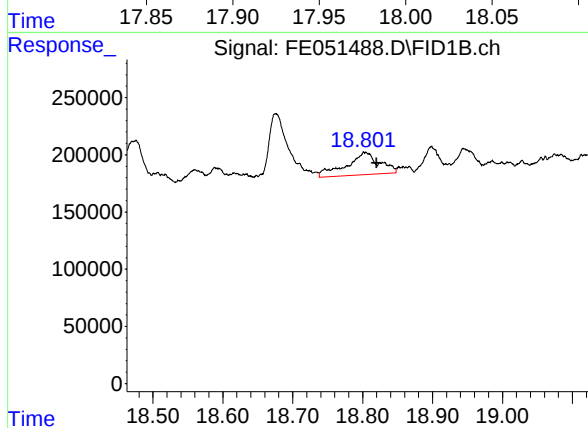
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.037 min
Response: 824936
Conc: 6.05 ug/ml



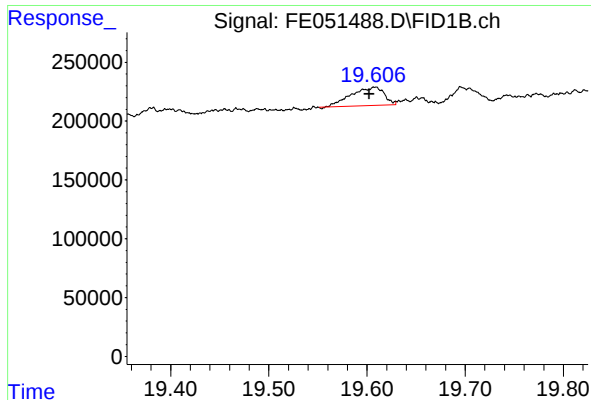
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.020 min
Response: 299854
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

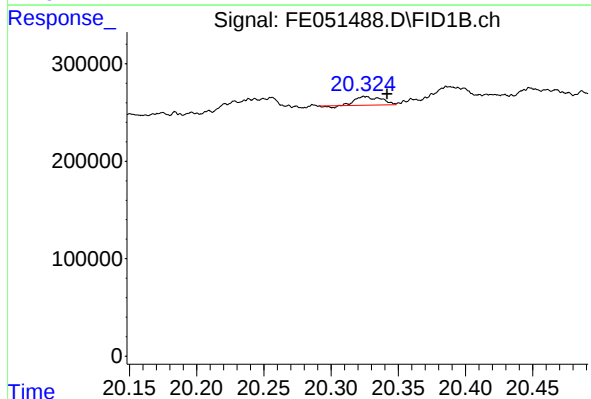
R.T.: 18.804 min
Delta R.T.: -0.016 min
Response: 634559
Conc: 4.27 ug/ml



#19 n-Tetratriacontane (C34)

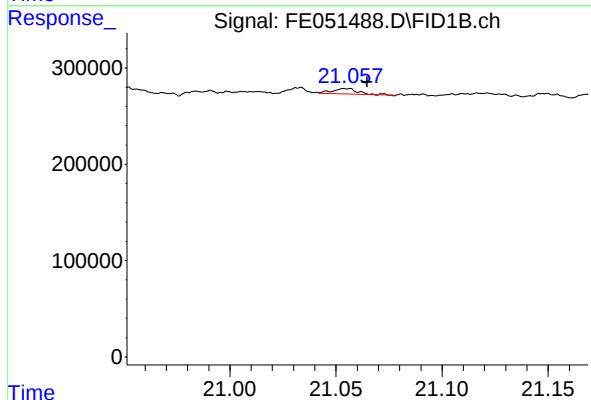
R.T.: 19.608 min
Delta R.T.: 0.006 min
Response: 367002
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



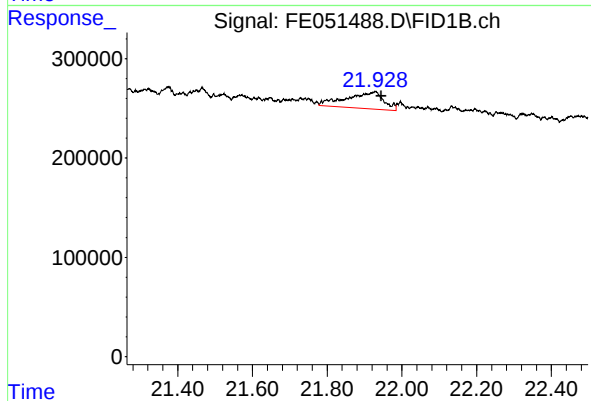
#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: -0.017 min
Response: 116030
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.010 min
Response: 49980
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: -0.015 min
Response: 1176811
Conc: 10.58 ug/ml