

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052623.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 09:52
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Mar 05 11:56:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.891	3646	0.022 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	13.301f	3793	0.031 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
Target Compounds			
1) T n-Nonane (C9)	3.223	4043	0.026 ug/ml
2) T n-Decane (C10)	4.508	3418	0.022 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3437	0.020 ug/ml
5) T A~2-methylnaphthalene...	7.358	14361	0.089 ug/ml
6) T n-Tetradecane (C14)	8.537	16874	0.112 ug/ml
7) T n-Hexadecane (C16)	10.150	14313	0.094 ug/ml
8) T n-Octadecane (C18)	11.599	9854	0.065 ug/ml
10) T n-Eicosane (C20)	12.916	13627	0.094 ug/ml
11) T n-Heneicosane (C21)	13.531	14001	0.098 ug/ml
13) T n-Docosane (C22)	14.120	12019	0.084 ug/ml
14) T n-Tetracosane (C24)	15.225	17927	0.125 ug/ml
15) T n-Hexacosane (C26)	16.251	15108	0.106 ug/ml
16) T n-Octacosane (C28)	17.202	21134	0.149 ug/ml
17) T n-Tricontane (C30)	18.093	21206	0.144 ug/ml
18) T n-Dotriacontane (C32)	18.928	20889	0.144 ug/ml
20) T n-Hexatriacontane (C36)	20.458	1080960	9.097 ug/ml
21) T n-Octatriacontane (C38)	21.196	3577887	32.252 ug/ml
22) T n-Tetracontane (C40)	22.123	331428	3.065 ug/ml

(f)=RT Delta > 1/2 Window

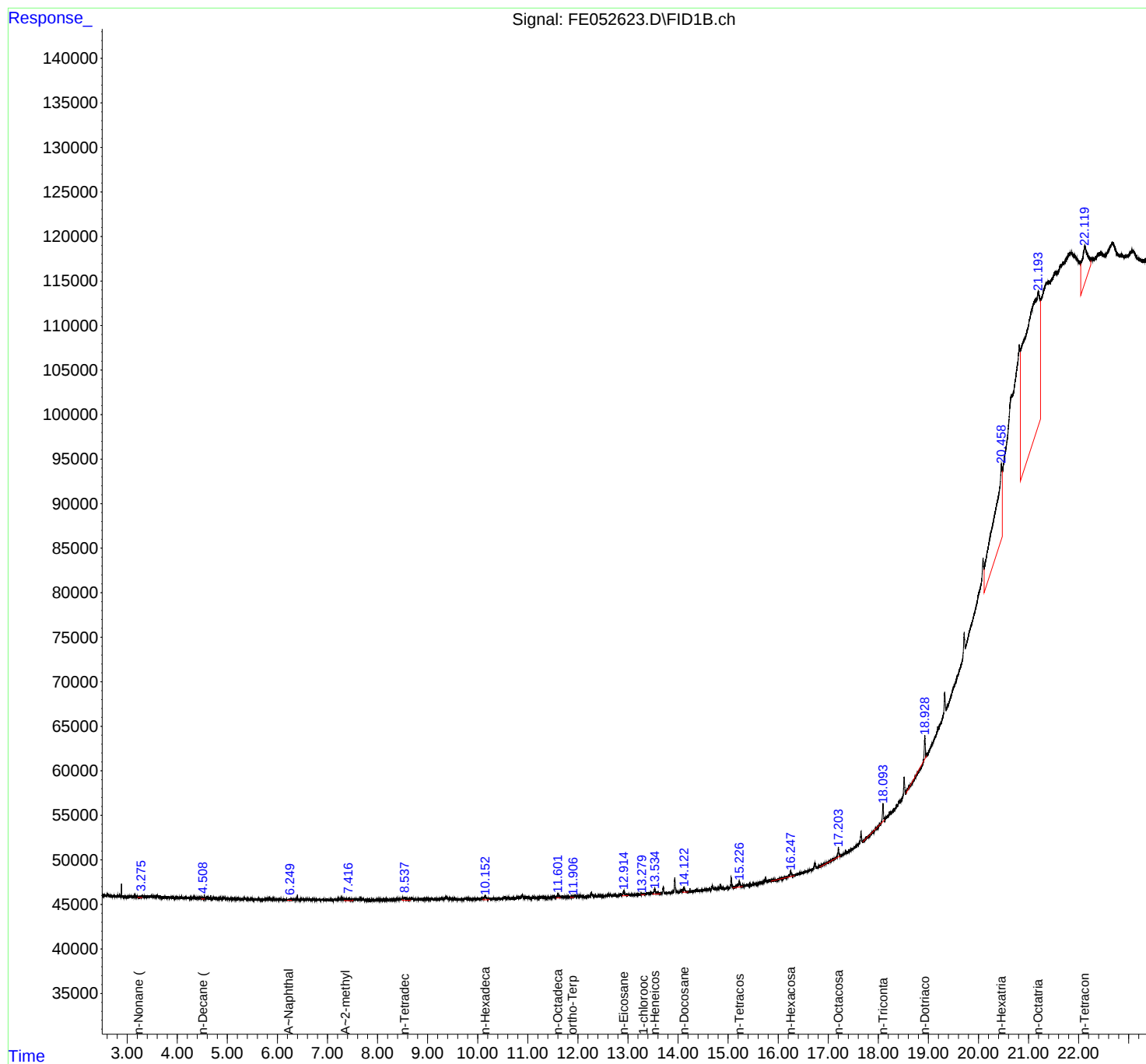
(m)=manual int.

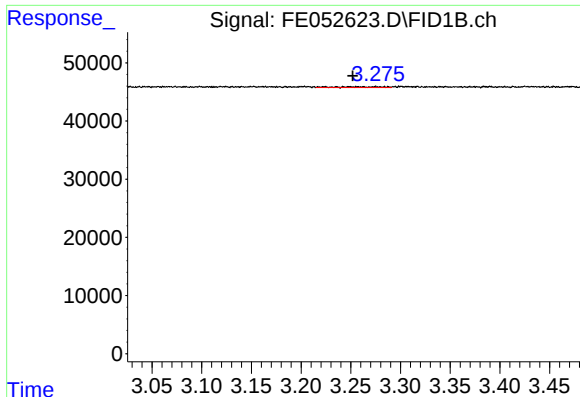
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
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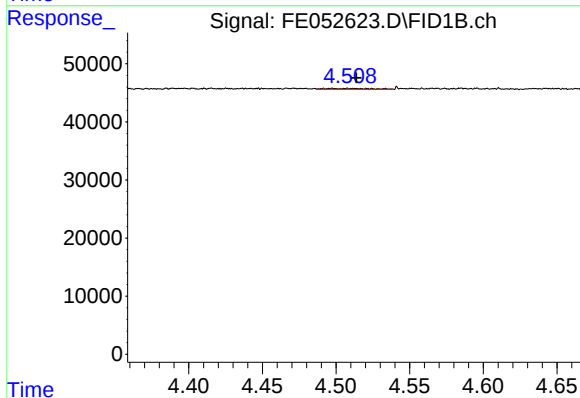




#1 n-Nonane (C9)

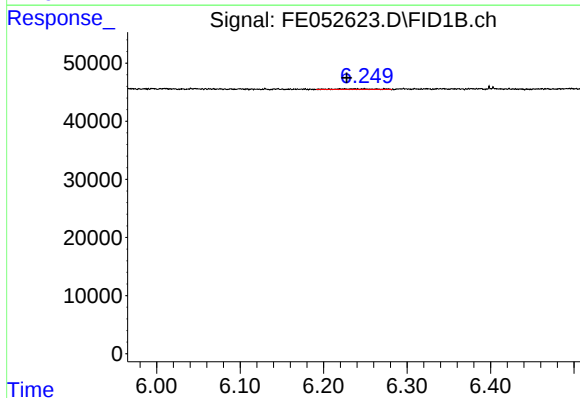
R.T.: 3.223 min
Delta R.T.: -0.029 min
Response: 4043
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



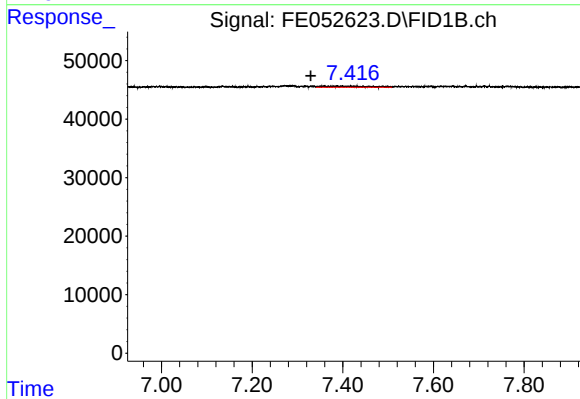
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 3418
Conc: 0.02 ug/ml



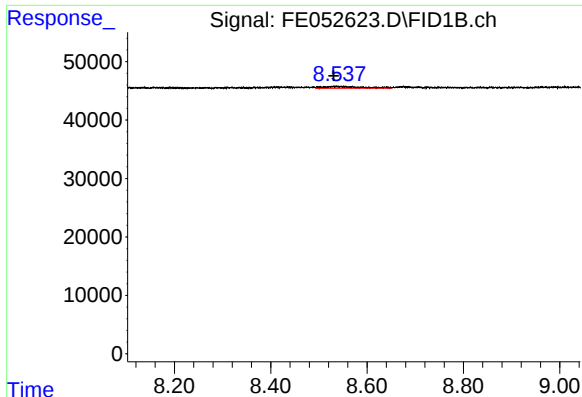
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3437
Conc: 0.02 ug/ml



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

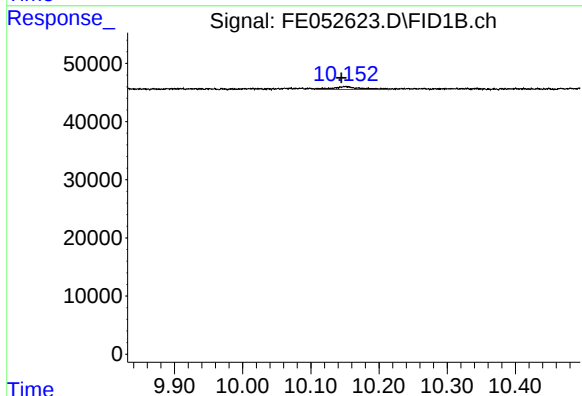
R.T.: 7.358 min
Delta R.T.: 0.028 min
Response: 14361
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

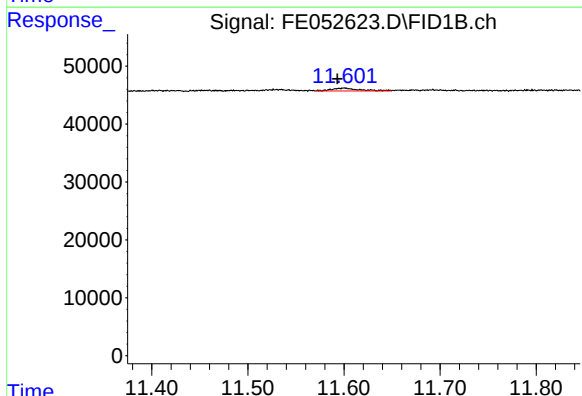
R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 16874
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



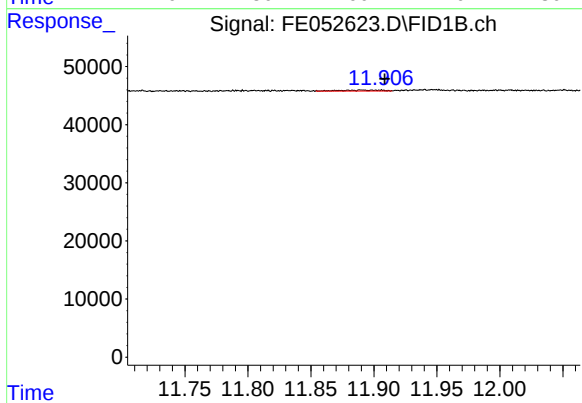
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.006 min
Response: 14313
Conc: 0.09 ug/ml



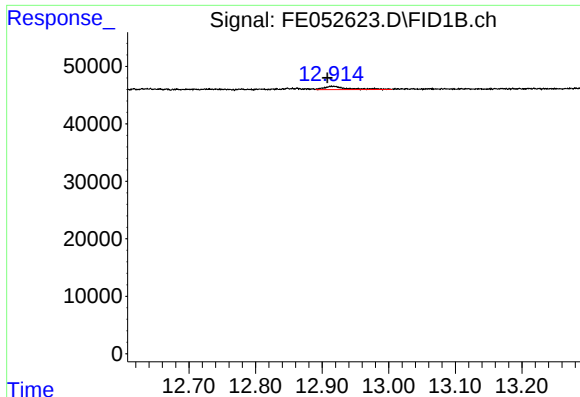
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: 0.006 min
Response: 9854
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

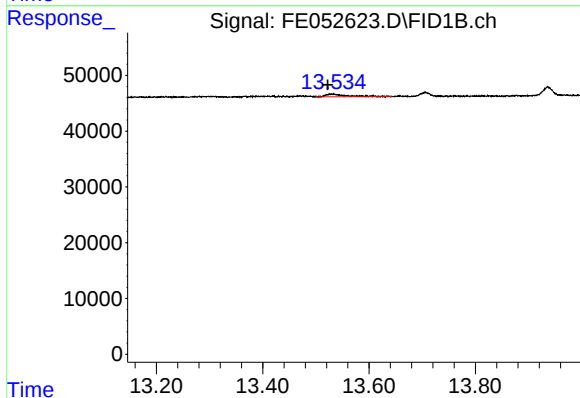
R.T.: 11.891 min
Delta R.T.: -0.018 min
Response: 3646
Conc: 0.02 ug/ml



#10 n-Eicosane (C20)

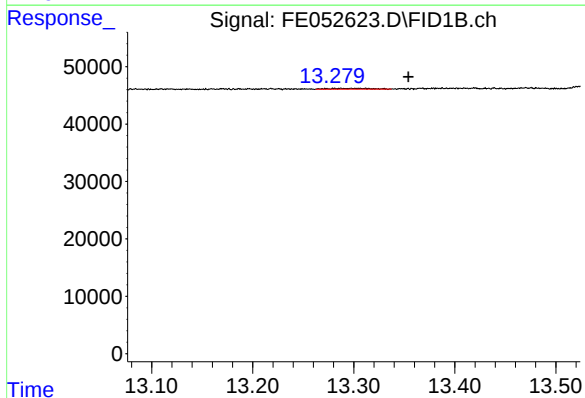
R.T.: 12.916 min
Delta R.T.: 0.009 min
Response: 13627
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



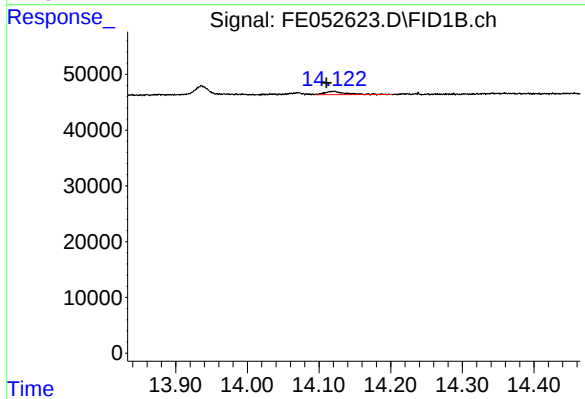
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.009 min
Response: 14001
Conc: 0.10 ug/ml



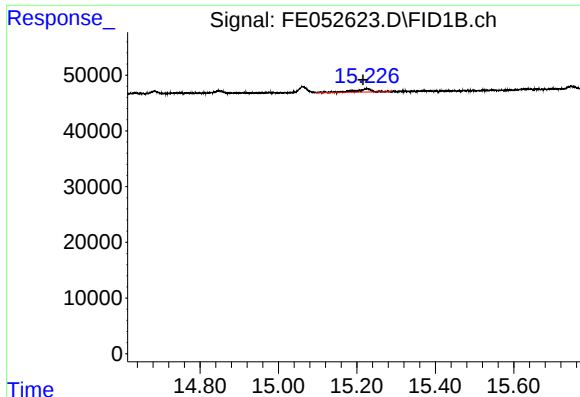
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.053 min
Response: 3793
Conc: 0.03 ug/ml



#13 n-Docosane (C22)

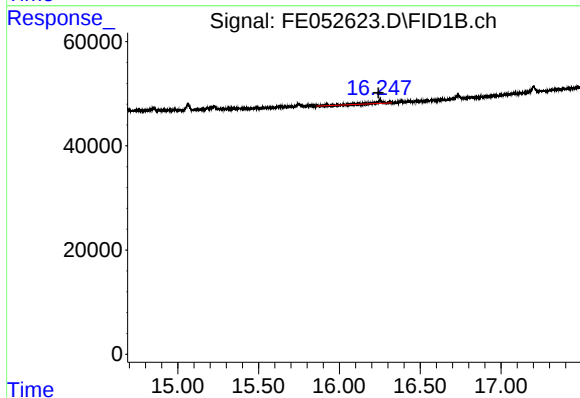
R.T.: 14.120 min
Delta R.T.: 0.009 min
Response: 12019
Conc: 0.08 ug/ml



#14 n-Tetracosane (C24)

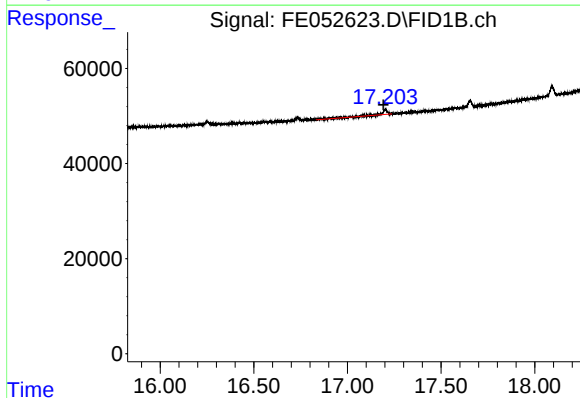
R.T.: 15.225 min
Delta R.T.: 0.009 min
Response: 17927
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



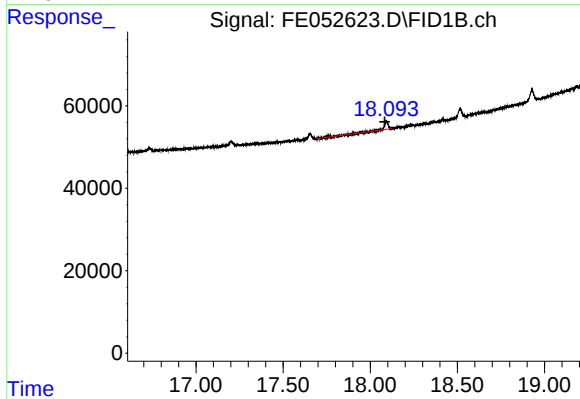
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: 0.010 min
Response: 15108
Conc: 0.11 ug/ml



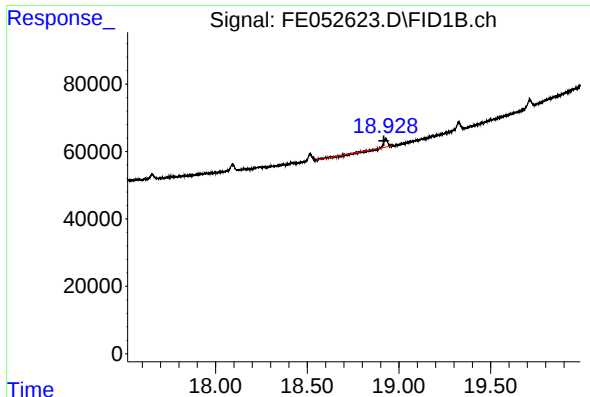
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.010 min
Response: 21134
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

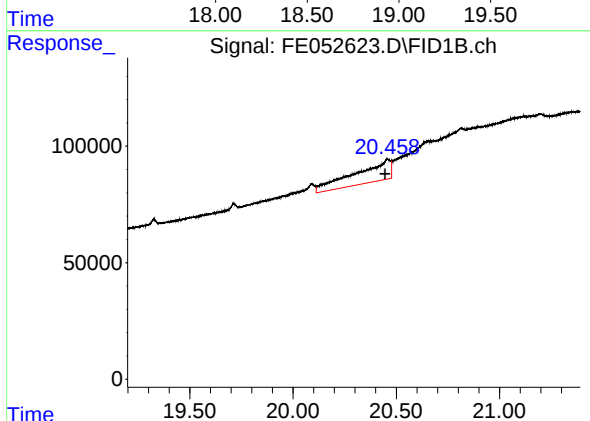
R.T.: 18.093 min
Delta R.T.: 0.010 min
Response: 21206
Conc: 0.14 ug/ml



#18 n-Dotriacontane (C32)

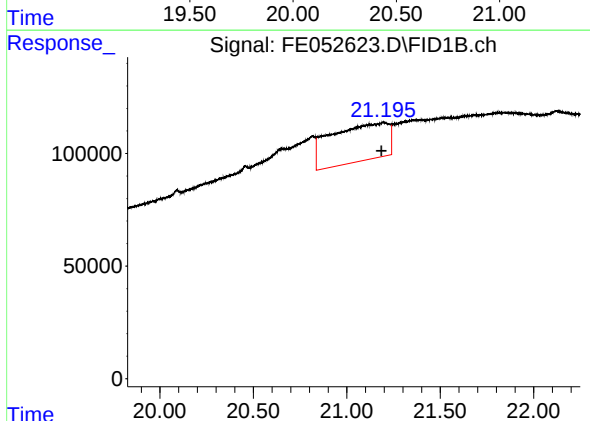
R.T.: 18.928 min
Delta R.T.: 0.011 min
Response: 20889
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



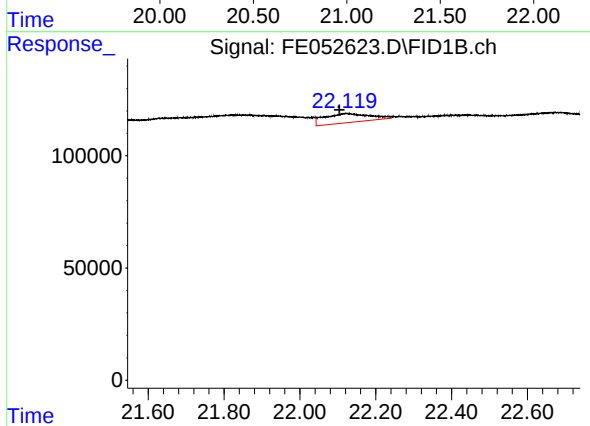
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.013 min
Response: 1080960
Conc: 9.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: 0.011 min
Response: 3577887
Conc: 32.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.019 min
Response: 331428
Conc: 3.07 ug/ml