

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044819.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 16:33
 Operator : YP\AJ
 Sample : 04844-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	6425304	32.052 ug/ml
Spiked Amount 50.000		Recovery =	64.10%
12) S 1-chlorooctadecane (S...	13.352	4975314	33.620 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
Target Compounds			
1) T n-Nonane (C9)	3.234f	77918	0.464 ug/ml
4) T n-Dodecane (C12)	6.708	40159	0.233 ug/ml
6) T n-Tetradecane (C14)	8.537	107056	0.624 ug/ml
7) T n-Hexadecane (C16)	10.146	149078	0.853 ug/ml
8) T n-Octadecane (C18)	11.592	154074	0.883 ug/ml
10) T n-Eicosane (C20)	12.904	188791	1.130 ug/ml
11) T n-Heneicosane (C21)	13.518	160954	0.987 ug/ml
13) T n-Docosane (C22)	14.105	179457	1.122 ug/ml
14) T n-Tetracosane (C24)	15.209	143325	0.924 ug/ml
15) T n-Hexacosane (C26)	16.232	148193	0.987 ug/ml
16) T n-Octacosane (C28)	17.183	189294	1.289 ug/ml
17) T n-Tricontane (C30)	18.074	194284	1.306 ug/ml
18) T n-Dotriacontane (C32)	18.907	197862	1.318 ug/ml
19) T n-Tetratriacontane (C34)	19.694	168785	1.134 ug/ml
20) T n-Hexatriacontane (C36)	20.436	156293	1.017 ug/ml
21) T n-Octatriacontane (C38)	21.175	130023	0.832 ug/ml
22) T n-Tetracontane (C40)	22.097	136654	0.818 ug/ml

(f)=RT Delta > 1/2 Window

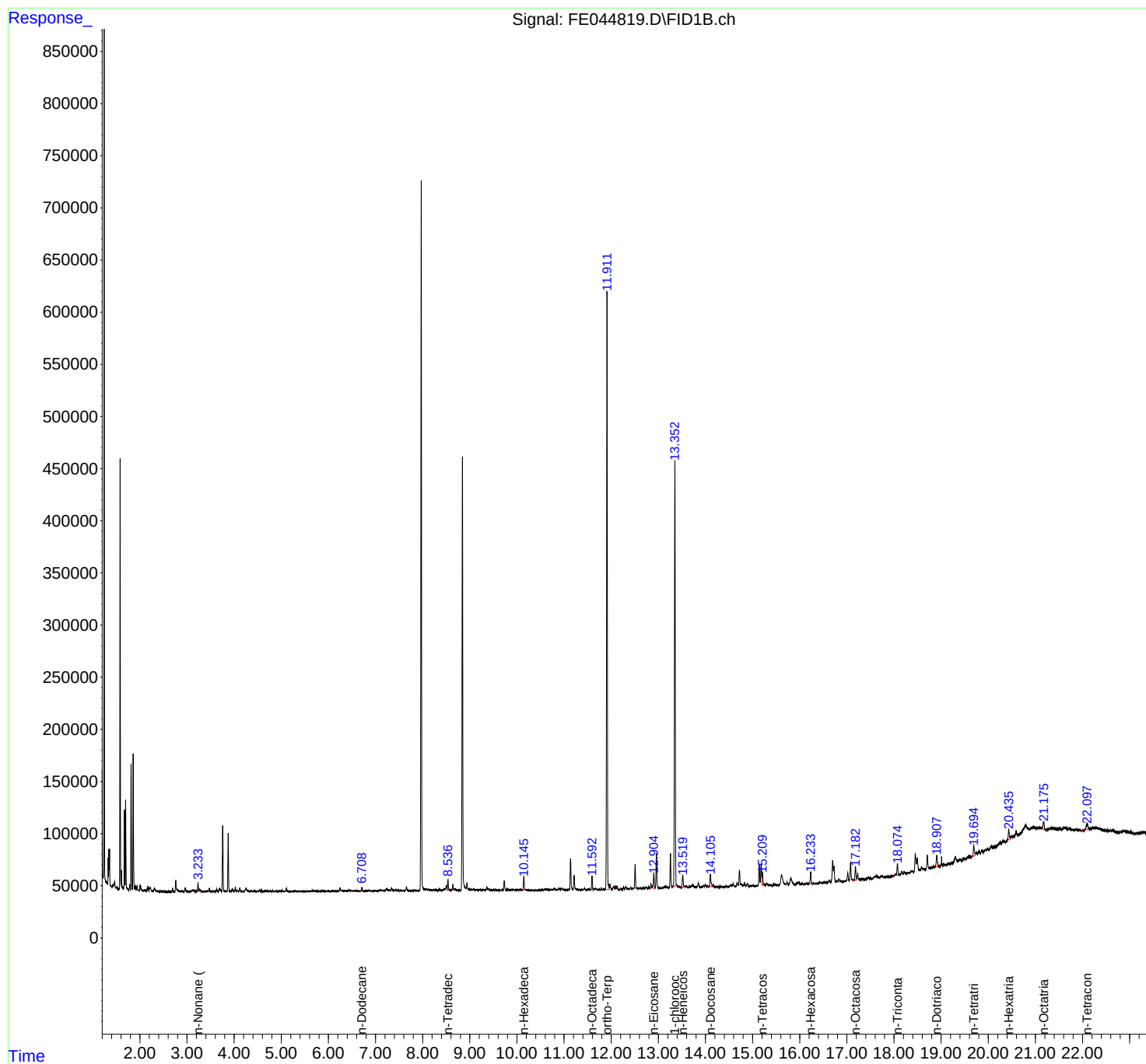
(m)=manual int.

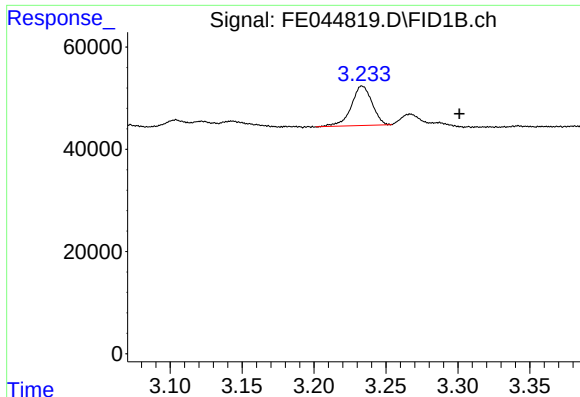
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
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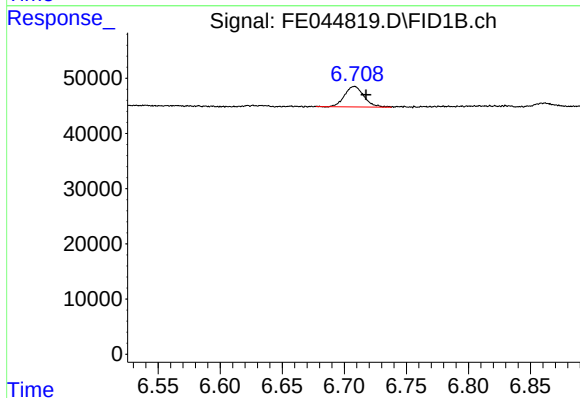




#1 n-Nonane (C9)

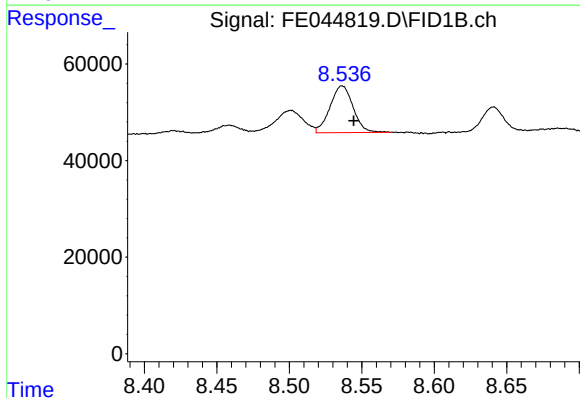
R.T.: 3.234 min
Delta R.T.: -0.067 min
Response: 77918
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



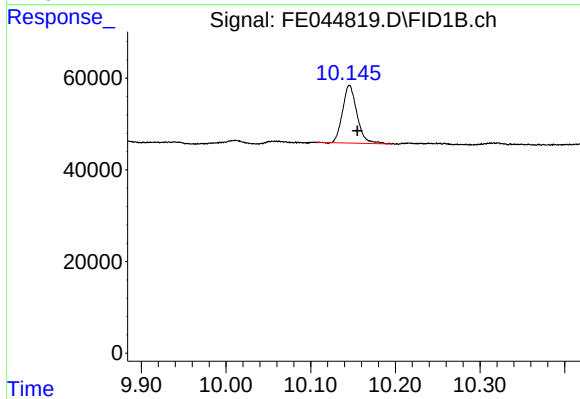
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 40159
Conc: 0.23 ug/ml



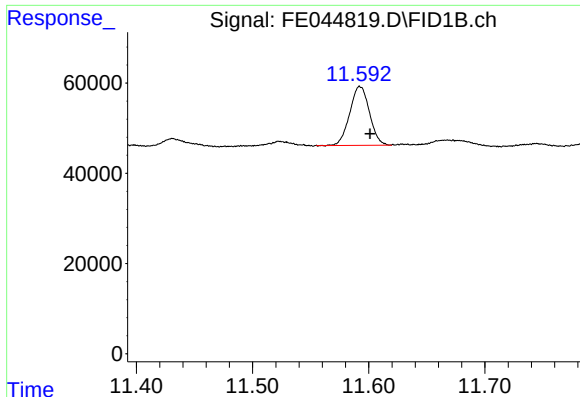
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 107056
Conc: 0.62 ug/ml



#7 n-Hexadecane (C16)

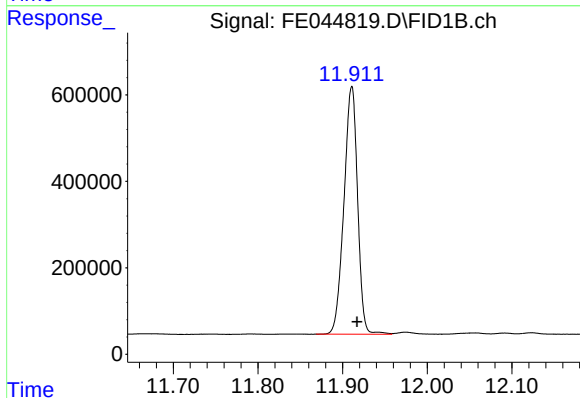
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 149078
Conc: 0.85 ug/ml



#8 n-Octadecane (C18)

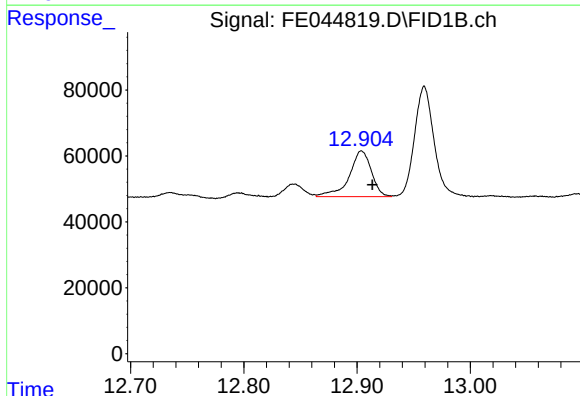
R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 154074
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



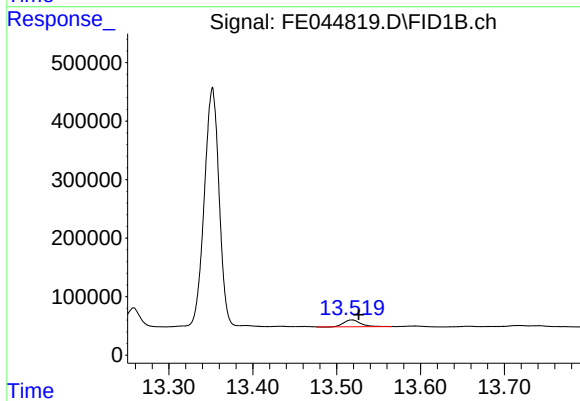
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6425304
Conc: 32.05 ug/ml



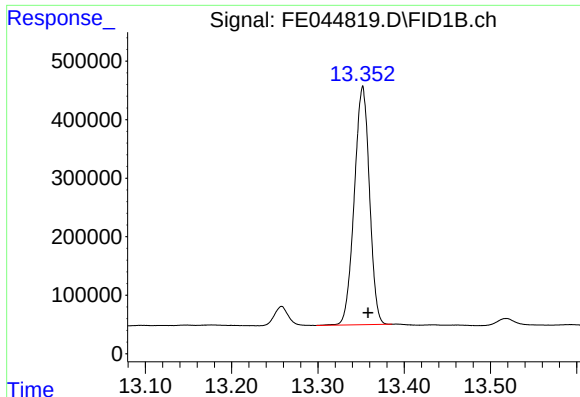
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.010 min
Response: 188791
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

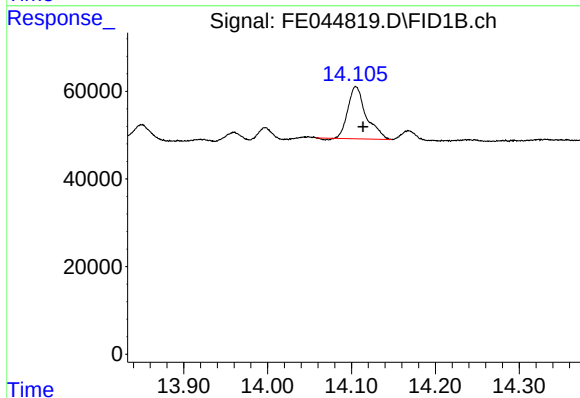
R.T.: 13.518 min
Delta R.T.: -0.009 min
Response: 160954
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

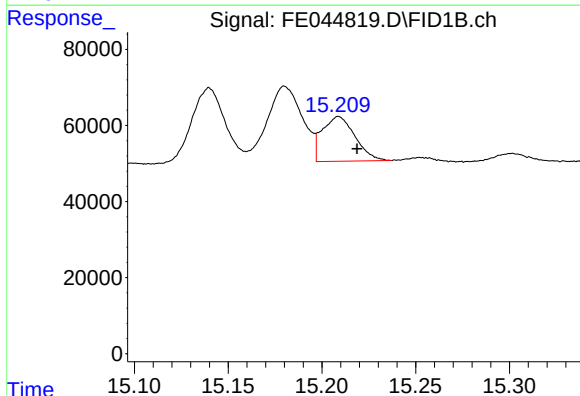
R.T.: 13.352 min
Delta R.T.: -0.006 min
Response: 4975314
Conc: 33.62 ug/ml

Instrument :
FID_E
ClientSampleId :



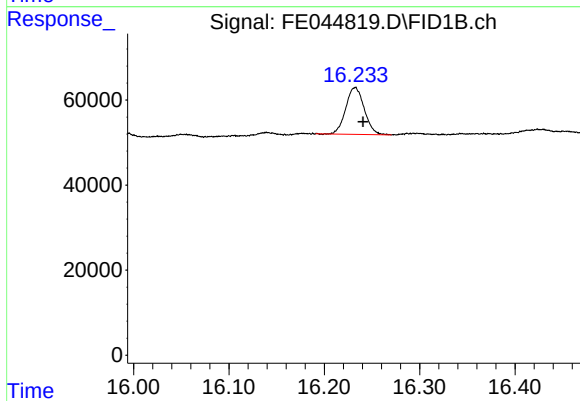
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.009 min
Response: 179457
Conc: 1.12 ug/ml



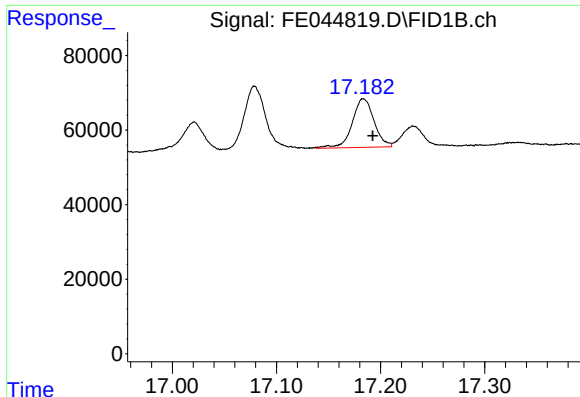
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.010 min
Response: 143325
Conc: 0.92 ug/ml



#15 n-Hexacosane (C26)

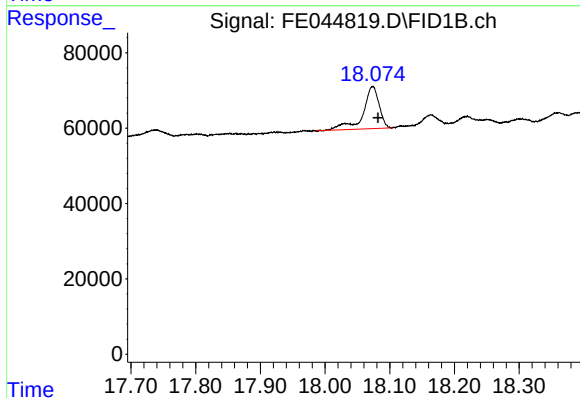
R.T.: 16.232 min
Delta R.T.: -0.008 min
Response: 148193
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

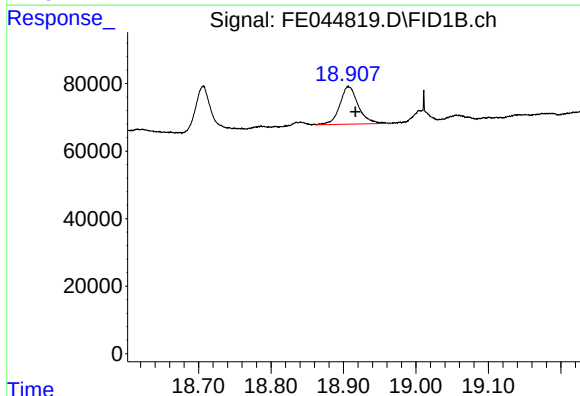
R.T.: 17.183 min
Delta R.T.: -0.009 min
Response: 189294
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



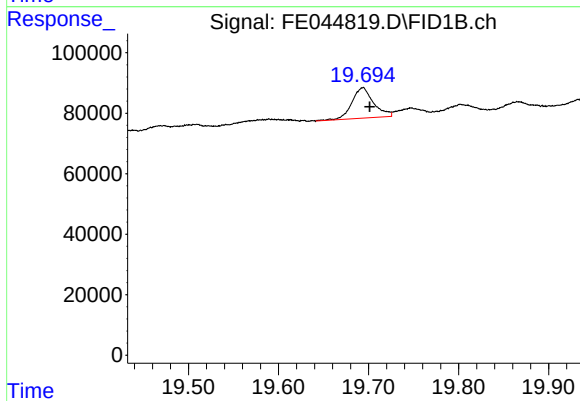
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 194284
Conc: 1.31 ug/ml



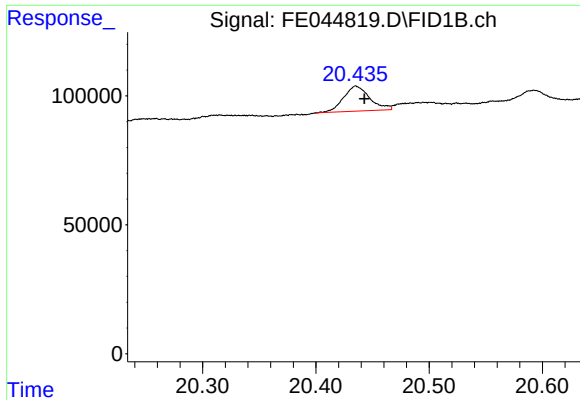
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.009 min
Response: 197862
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

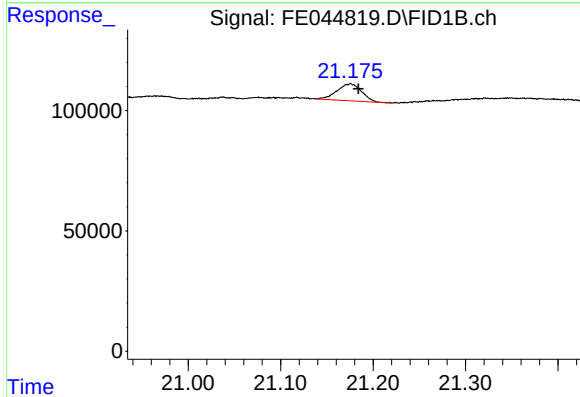
R.T.: 19.694 min
Delta R.T.: -0.008 min
Response: 168785
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

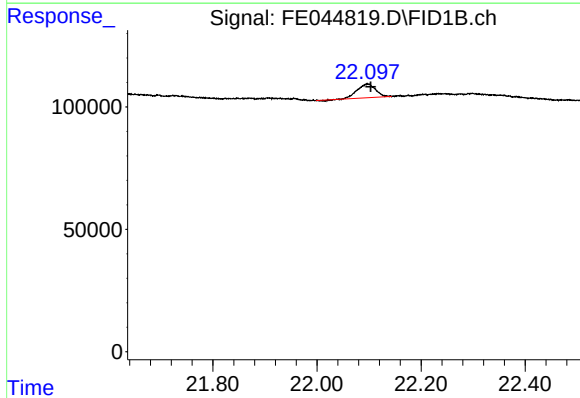
R.T.: 20.436 min
Delta R.T.: -0.007 min
Response: 156293
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.009 min
Response: 130023
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.006 min
Response: 136654
Conc: 0.82 ug/ml