

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045492.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 08:08
 Operator : YP\AJ
 Sample : 05503-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:45:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.876	2974344	15.578 ug/ml
Spiked Amount 50.000		Recovery =	31.16%
12) S 1-chlorooctadecane (S...	13.318	3452816	25.068 ug/ml
Spiked Amount 50.000		Recovery =	50.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.206	1504497	8.429 ug/ml
5) T A~2-methylnaphthalene...	7.302	1752662	10.207 ug/ml
7) T n-Hexadecane (C16)	10.120	1230710	7.317 ug/ml
8) T n-Octadecane (C18)	11.604	180491	1.078 ug/ml
10) T n-Eicosane (C20)	12.876	512346	3.234 ug/ml
11) T n-Heneicosane (C21)	13.497	692652	4.505 ug/ml
13) T n-Docosane (C22)	14.075	651421	4.299 ug/ml
14) T n-Tetracosane (C24)	15.153	2266927	15.306 ug/ml
15) T n-Hexacosane (C26)	16.201	155154	1.064 ug/ml
16) T n-Octacosane (C28)	17.159	363286	2.486 ug/ml
17) T n-Tricontane (C30)	18.045	105818	0.697 ug/ml
18) T n-Dotriacontane (C32)	18.880	154506	0.989 ug/ml
19) T n-Tetratriacontane (C34)	19.716	53611	0.343 ug/ml
20) T n-Hexatriacontane (C36)	20.407	40396	0.249 ug/ml
22) T n-Tetracontane (C40)	22.054	339030	1.985 ug/ml

(f)=RT Delta > 1/2 Window

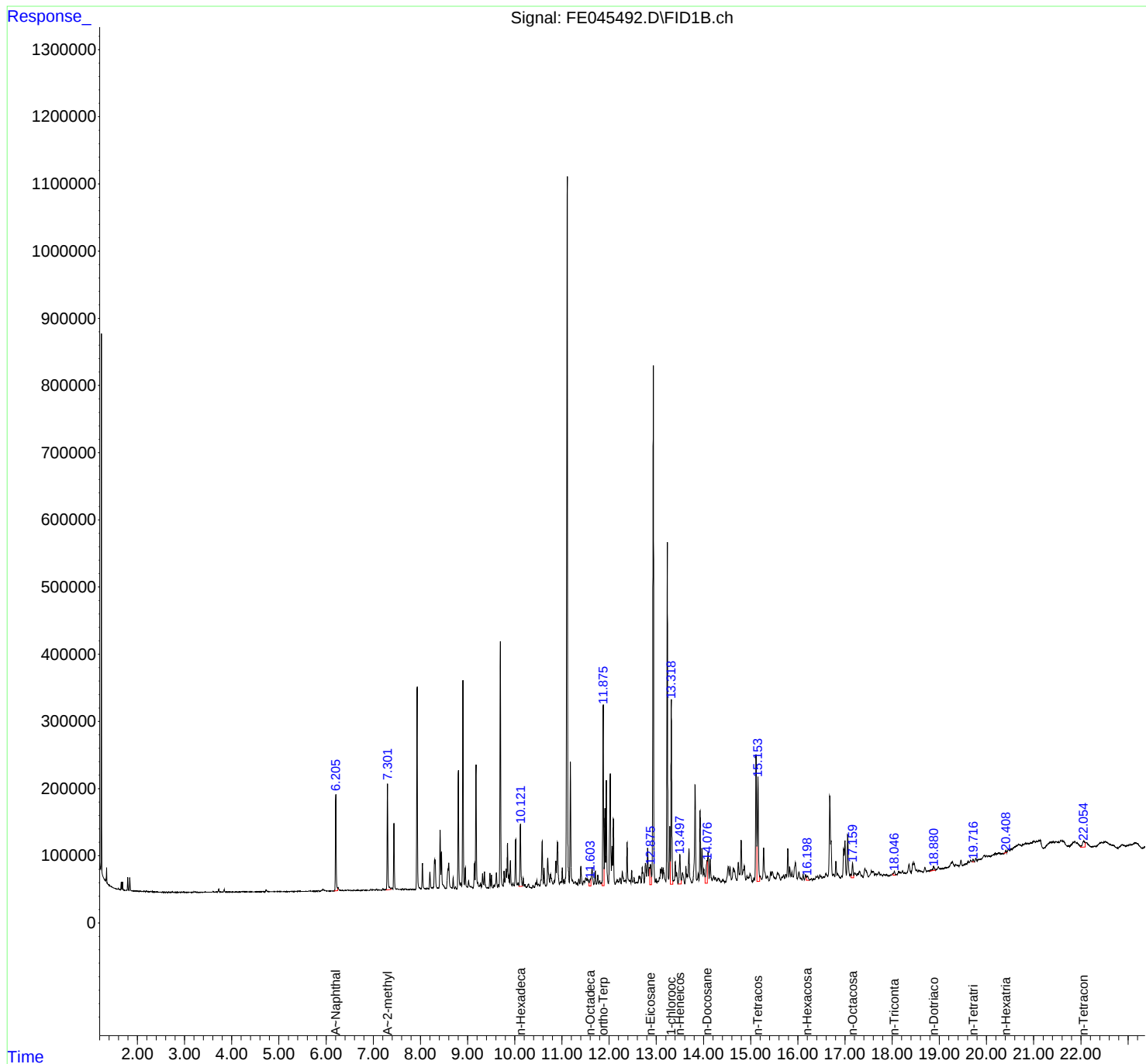
(m)=manual int.

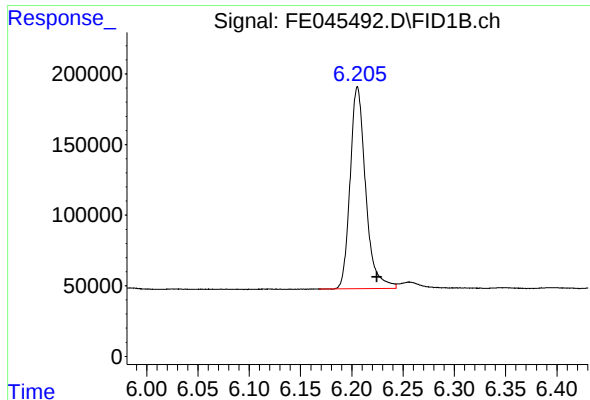
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
Data File : FE045492.D
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Acq On : 22 Nov 2023 08:08
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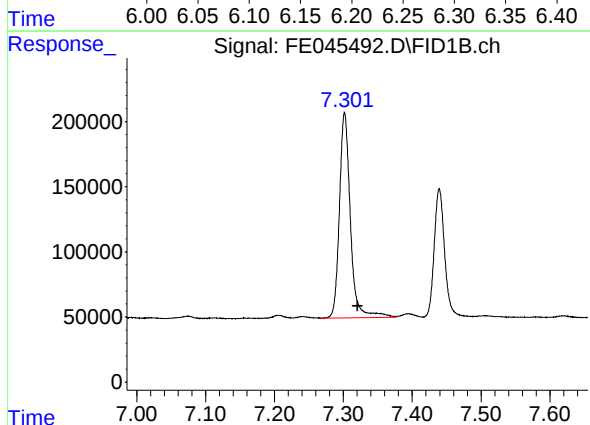




#3 A~Naphthalene (C11.7)

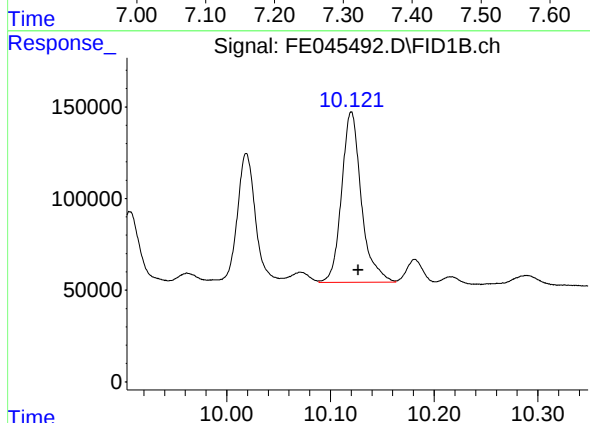
R.T.: 6.206 min
Delta R.T.: -0.019 min
Response: 1504497
Conc: 8.43 ug/ml

Instrument : FID_E
ClientSampleId :



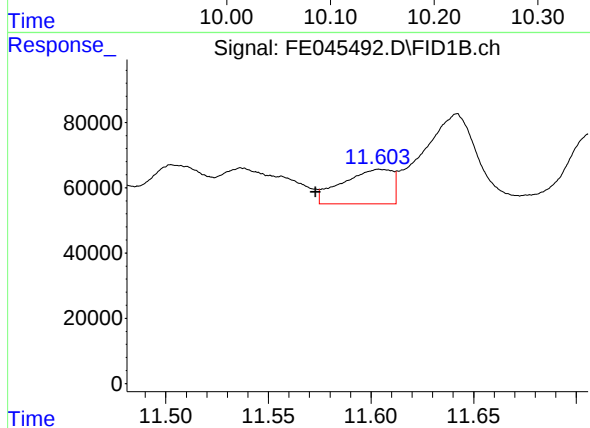
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.019 min
Response: 1752662
Conc: 10.21 ug/ml



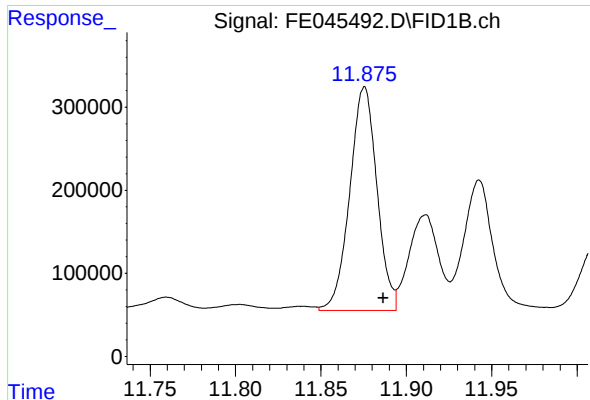
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.007 min
Response: 1230710
Conc: 7.32 ug/ml



#8 n-Octadecane (C18)

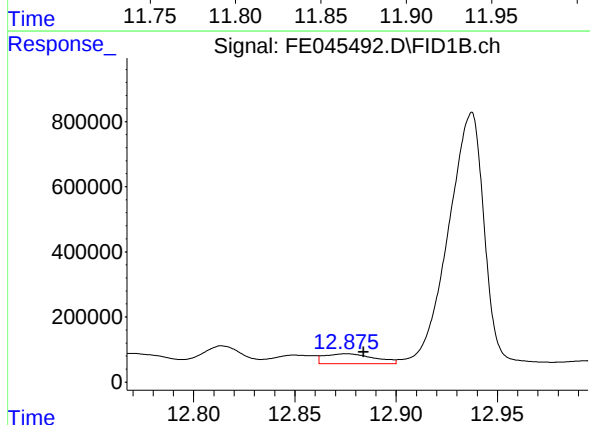
R.T.: 11.604 min
Delta R.T.: 0.031 min
Response: 180491
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

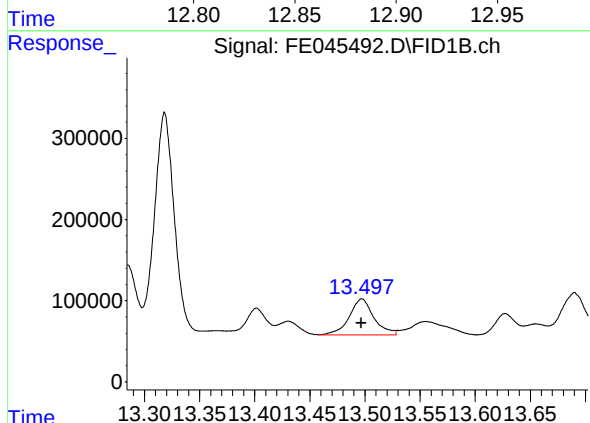
R.T.: 11.876 min
Delta R.T.: -0.011 min
Response: 2974344
Conc: 15.58 ug/ml

Instrument :
FID_E
ClientSampleId :



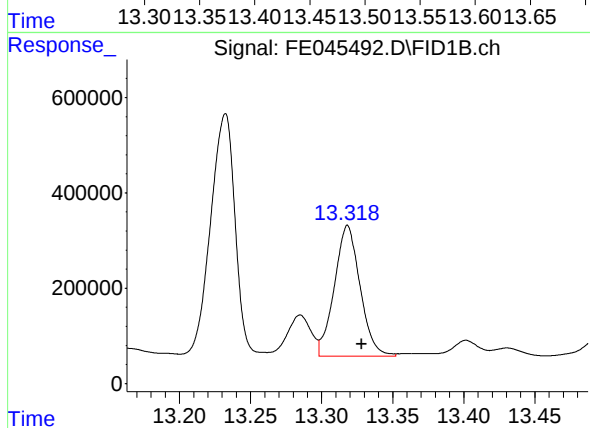
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 512346
Conc: 3.23 ug/ml



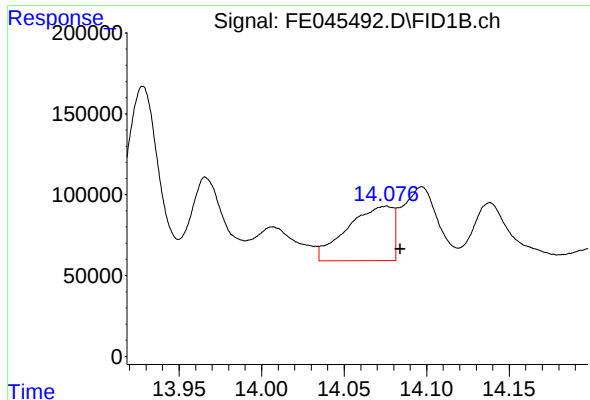
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 692652
Conc: 4.50 ug/ml



#12 1-chlorooctadecane (SURR)

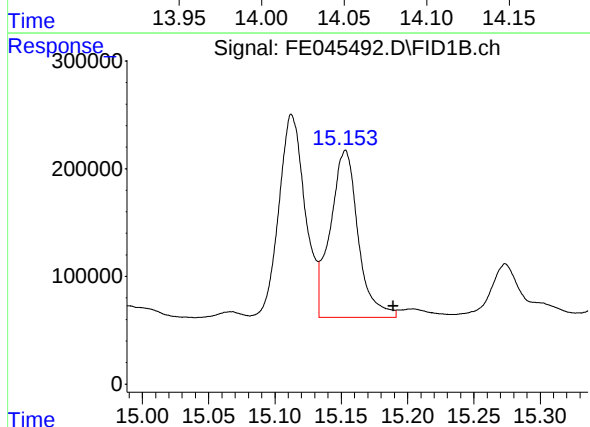
R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 3452816
Conc: 25.07 ug/ml



#13 n-Docosane (C22)

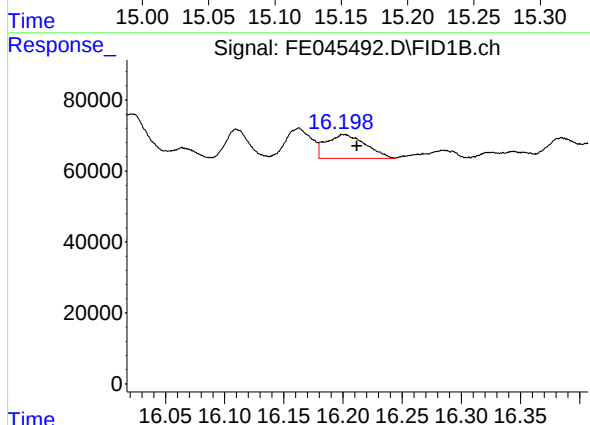
R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 651421
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :



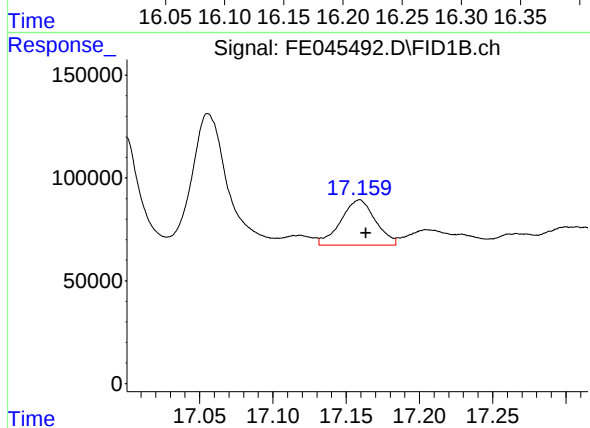
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.036 min
Response: 2266927
Conc: 15.31 ug/ml



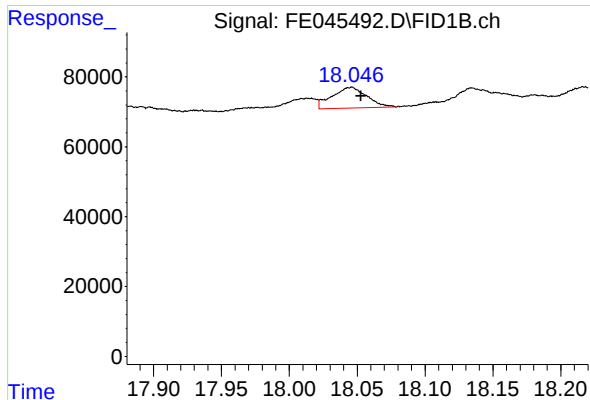
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 155154
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

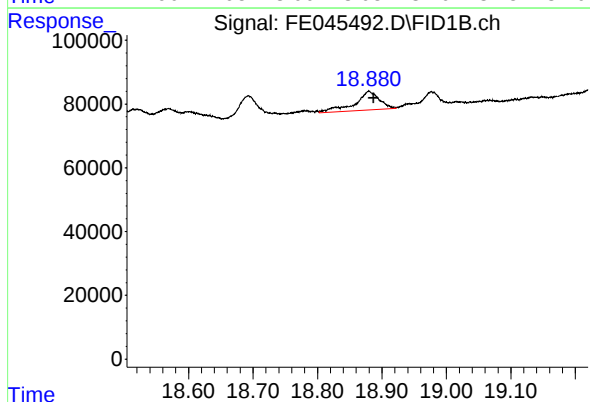
R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 363286
Conc: 2.49 ug/ml



#17 n-Tricontane (C30)

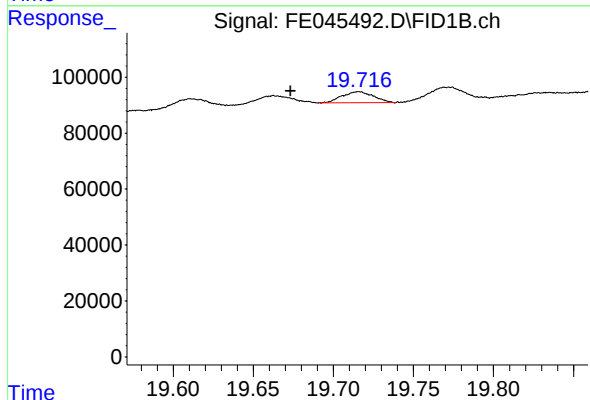
R.T.: 18.045 min
Delta R.T.: -0.007 min
Response: 105818
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



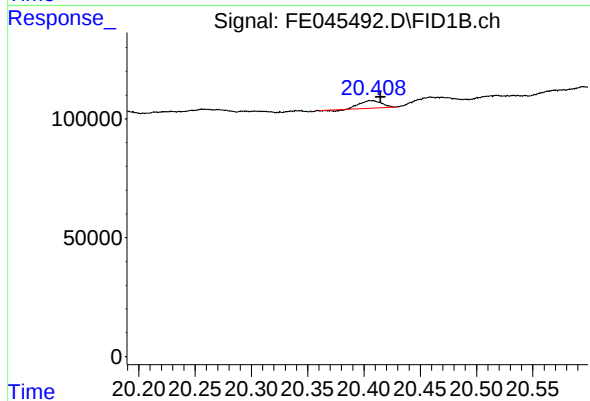
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.008 min
Response: 154506
Conc: 0.99 ug/ml



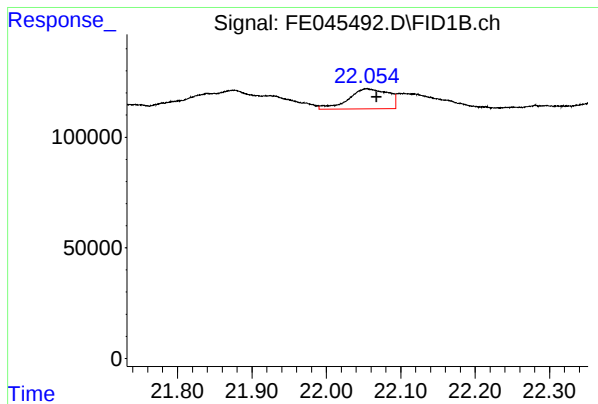
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.043 min
Response: 53611
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.008 min
Response: 40396
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.013 min
Response: 339030
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :