

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041919.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 16:13
 Operator : YP\AJ
 Sample : 02770-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:12:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.941	28257307	150.619 ug/ml
Spiked Amount 50.000		Recovery =	301.24%
12) S 1-chlorooctadecane (S...	13.439	62869004	445.029 ug/ml
Spiked Amount 50.000		Recovery =	890.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	49872	0.301 ug/ml
5) T A~2-methylnaphthalene...	7.404	187475	1.163 ug/ml
6) T n-Tetradecane (C14)	8.612	1600336	10.535 ug/ml
7) T n-Hexadecane (C16)	10.187	18038931	113.037 ug/ml
8) T n-Octadecane (C18)	11.653	31382522	191.459 ug/ml
10) T n-Eicosane (C20)	12.960	32552926	202.387 ug/ml
11) T n-Heneicosane (C21)	13.556	29099010	182.587 ug/ml
13) T n-Docosane (C22)	14.152	12630760	79.274 ug/ml
14) T n-Tetracosane (C24)	15.260	3856274	23.919 ug/ml
15) T n-Hexacosane (C26)	16.290	232750	1.472 ug/ml
16) T n-Octacosane (C28)	17.248	896439	5.826 ug/ml
17) T n-Tricontane (C30)	18.124	478108	3.139 ug/ml
18) T n-Dotriacontane (C32)	18.953	227509	1.527 ug/ml
19) T n-Tetratriacontane (C34)	19.741	118349	0.840 ug/ml
20) T n-Hexatriacontane (C36)	20.482	147561	1.103 ug/ml
21) T n-Octatriacontane (C38)	21.211	42824	0.324 ug/ml
22) T n-Tetracontane (C40)	22.162	188752	1.491 ug/ml

(f)=RT Delta > 1/2 Window

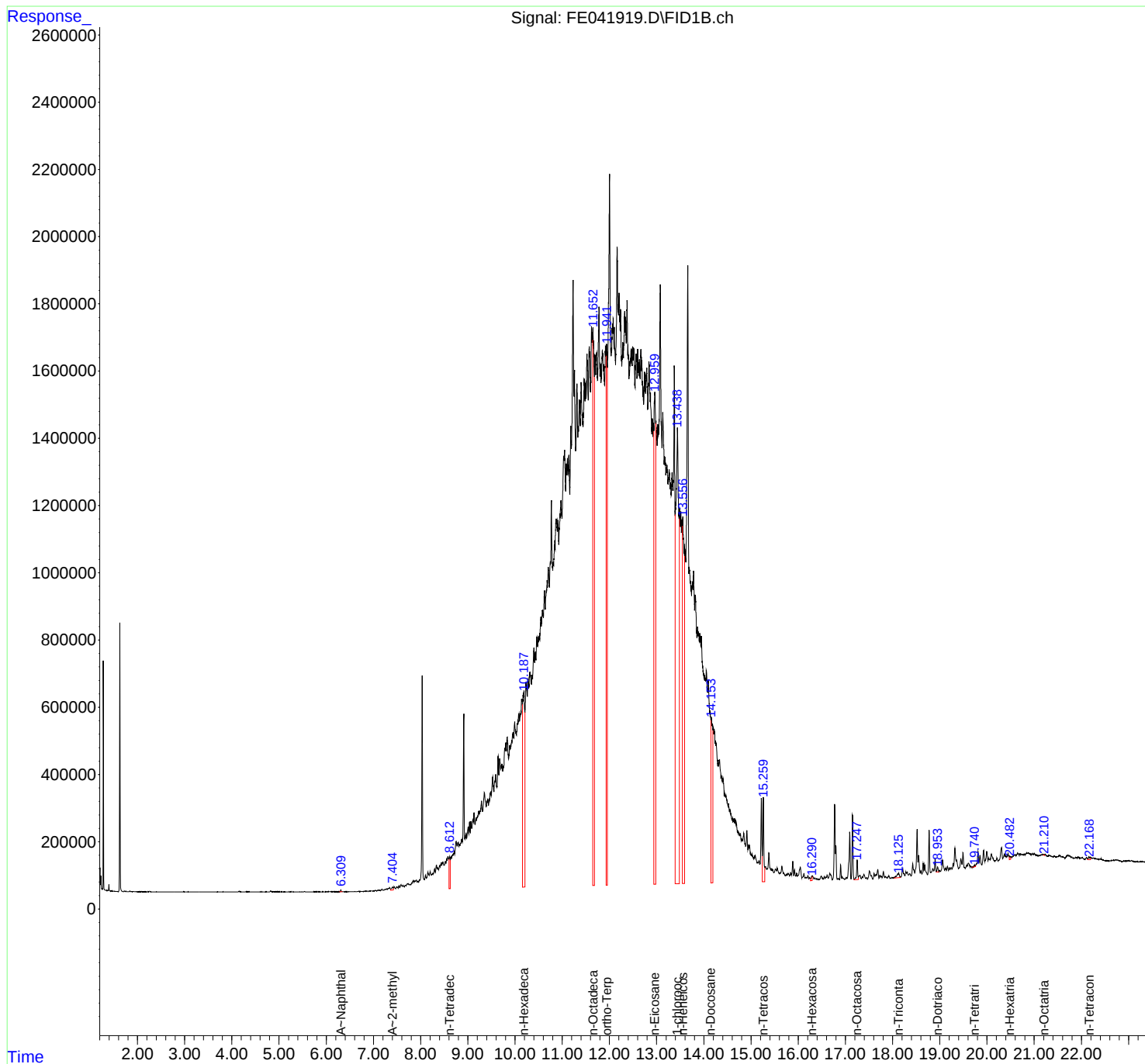
(m)=manual int.

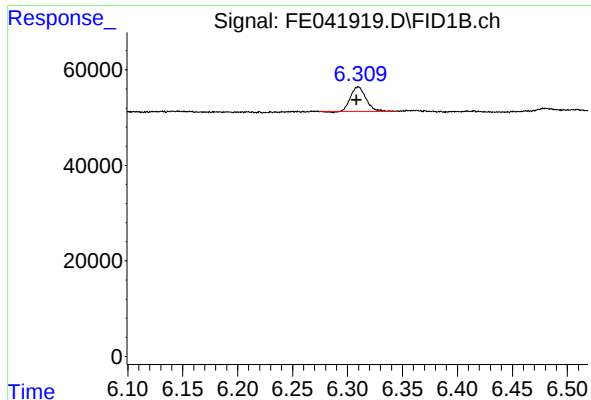
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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Signal Info : 20M x 0.18mm x 0.18um

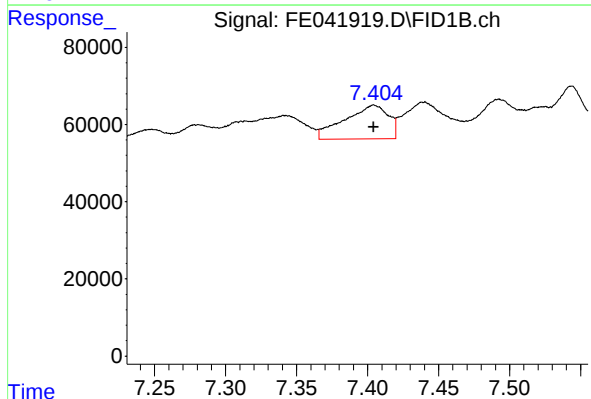




#3 A~Naphthalene (C11.7)

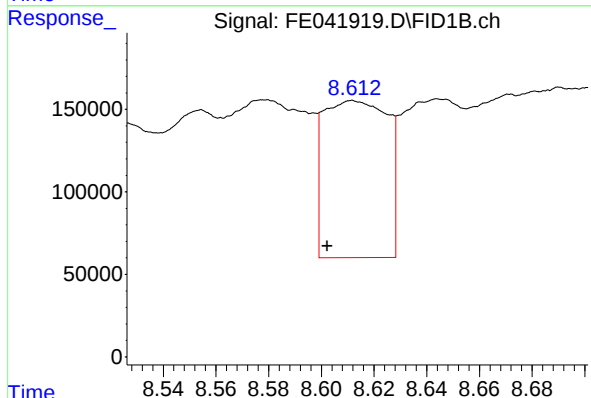
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 49872
Conc: 0.30 ug/ml

Instrument : FID_E
ClientSampleId :



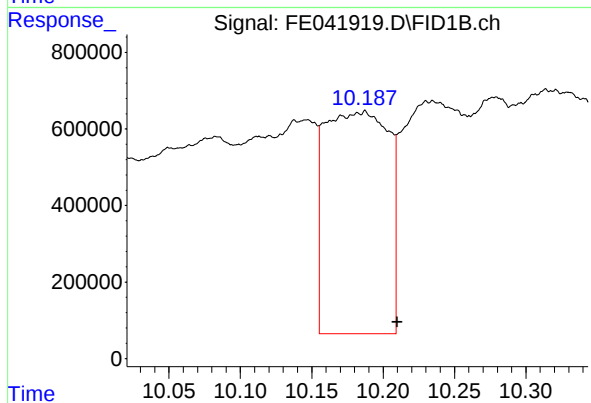
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 187475
Conc: 1.16 ug/ml



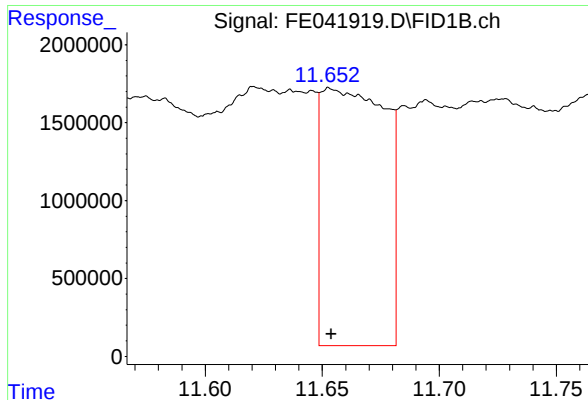
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.009 min
Response: 1600336
Conc: 10.54 ug/ml



#7 n-Hexadecane (C16)

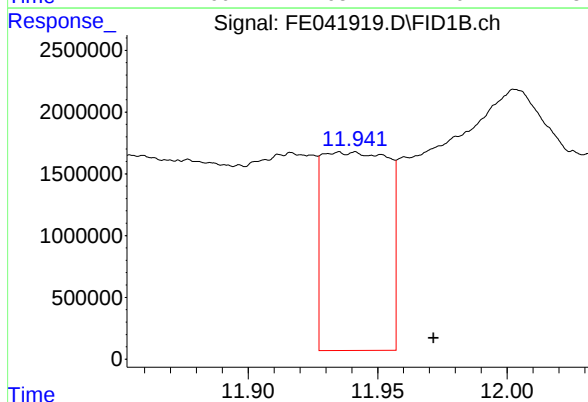
R.T.: 10.187 min
Delta R.T.: -0.023 min
Response: 18038931
Conc: 113.04 ug/ml



#8 n-Octadecane (C18)

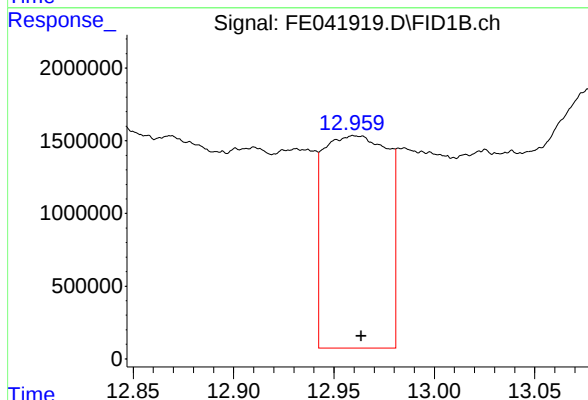
R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 31382522
Conc: 191.46 ug/ml

Instrument :
FID_E
ClientSampleId :



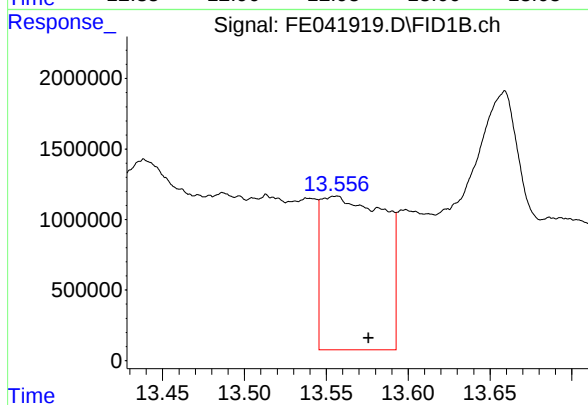
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.030 min
Response: 28257307
Conc: 150.62 ug/ml



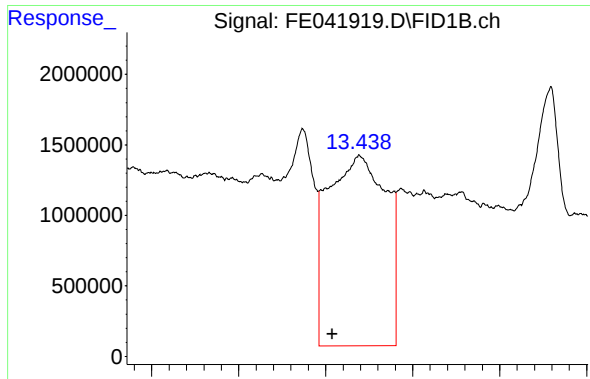
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 32552926
Conc: 202.39 ug/ml



#11 n-Heneicosane (C21)

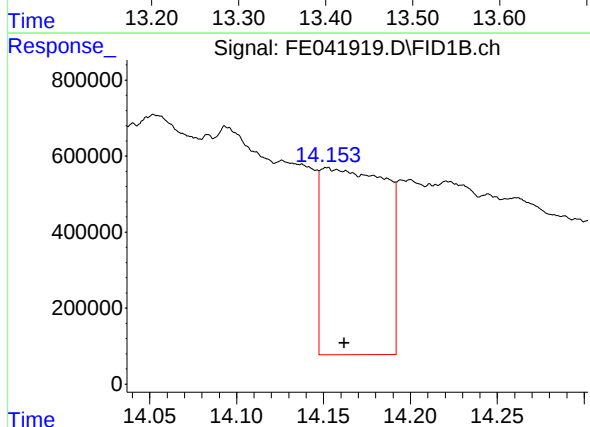
R.T.: 13.556 min
Delta R.T.: -0.020 min
Response: 29099010
Conc: 182.59 ug/ml



#12 1-chlorooctadecane (SURR)

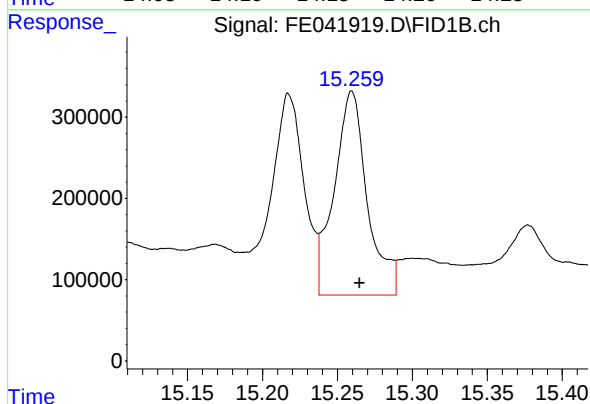
R.T.: 13.439 min
Delta R.T.: 0.031 min
Response: 62869004
Conc: 445.03 ug/ml

Instrument :
FID_E
ClientSampleId :



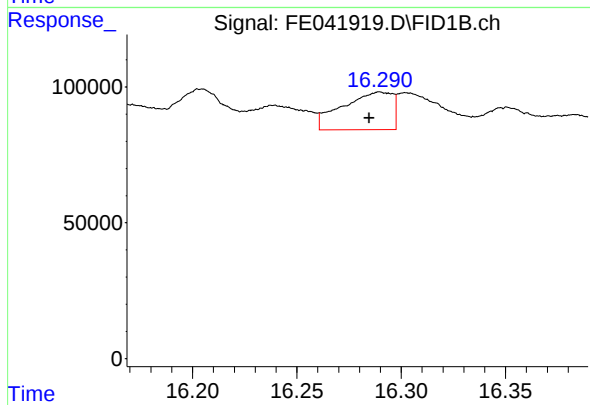
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: -0.010 min
Response: 12630760
Conc: 79.27 ug/ml



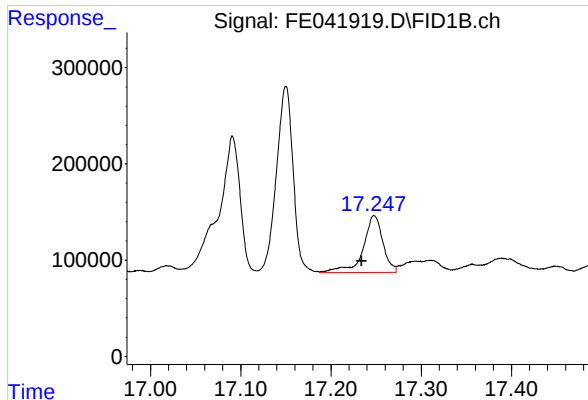
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 3856274
Conc: 23.92 ug/ml



#15 n-Hexacosane (C26)

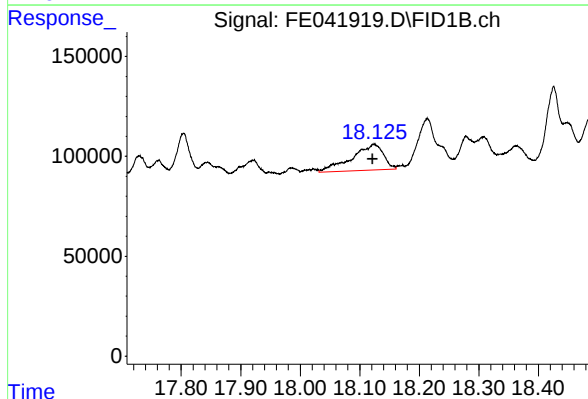
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 232750
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

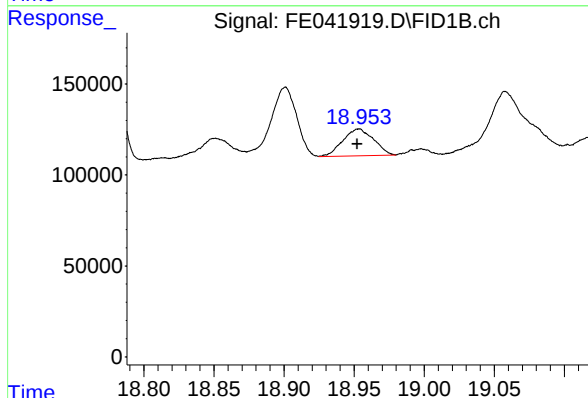
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 896439
Conc: 5.83 ug/ml

Instrument :
FID_E
ClientSampleId :



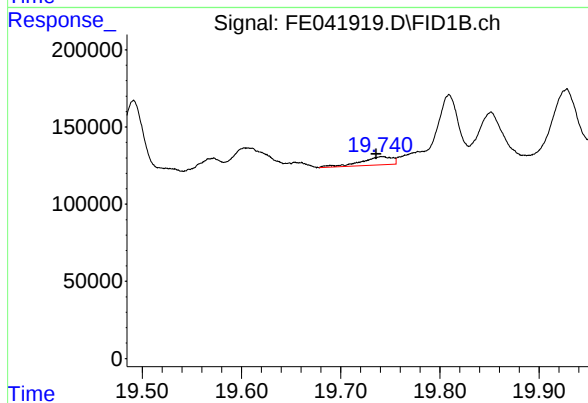
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 478108
Conc: 3.14 ug/ml



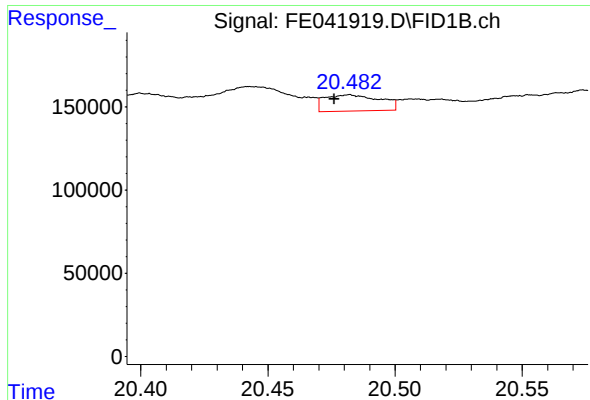
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 227509
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

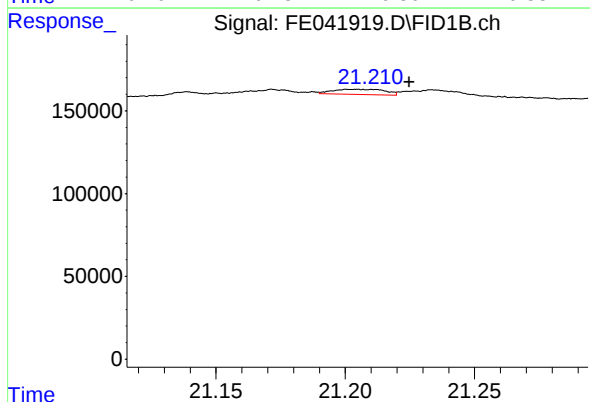
R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 118349
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

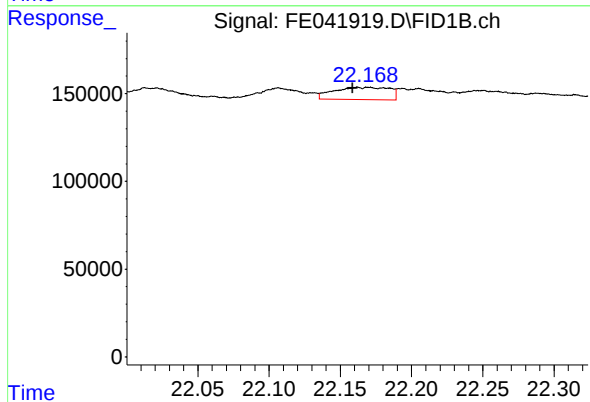
R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 147561
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.014 min
Response: 42824
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.003 min
Response: 188752
Conc: 1.49 ug/ml