

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041687.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 22:37
 Operator : YP\AJ
 Sample : 02572-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:46 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)	11.983	4844467	25.822 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
12) S 1-chlorooctadecane (S...	13.421	4748868	33.616 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	298316	1.803 ug/ml
4) T n-Dodecane (C12)	6.758	25035	0.165 ug/ml
5) T A~2-methylnaphthalene...	7.413	94915	0.589 ug/ml
6) T n-Tetradecane (C14)	8.645	31851	0.210 ug/ml
7) T n-Hexadecane (C16)	10.227	207208	1.298 ug/ml
8) T n-Octadecane (C18)	11.659	147735	0.901 ug/ml
10) T n-Eicosane (C20)	12.974	408242	2.538 ug/ml
11) T n-Heneicosane (C21)	13.600	676994	4.248 ug/ml
13) T n-Docosane (C22)	14.169	517147	3.246 ug/ml
14) T n-Tetracosane (C24)	15.261	4631793	28.730 ug/ml
15) T n-Hexacosane (C26)	16.302	309812	1.960 ug/ml
16) T n-Octacosane (C28)	17.255	974007	6.330 ug/ml
17) T n-Tricontane (C30)	18.140	604792	3.971 ug/ml
18) T n-Dotriacontane (C32)	18.971	383600	2.575 ug/ml
19) T n-Tetratriacontane (C34)	19.759	234060	1.661 ug/ml
20) T n-Hexatriacontane (C36)	20.455	224434	1.678 ug/ml
21) T n-Octatriacontane (C38)	21.246	95455	0.722 ug/ml
22) T n-Tetracontane (C40)	22.169	46293	0.366 ug/ml

(f)=RT Delta > 1/2 Window

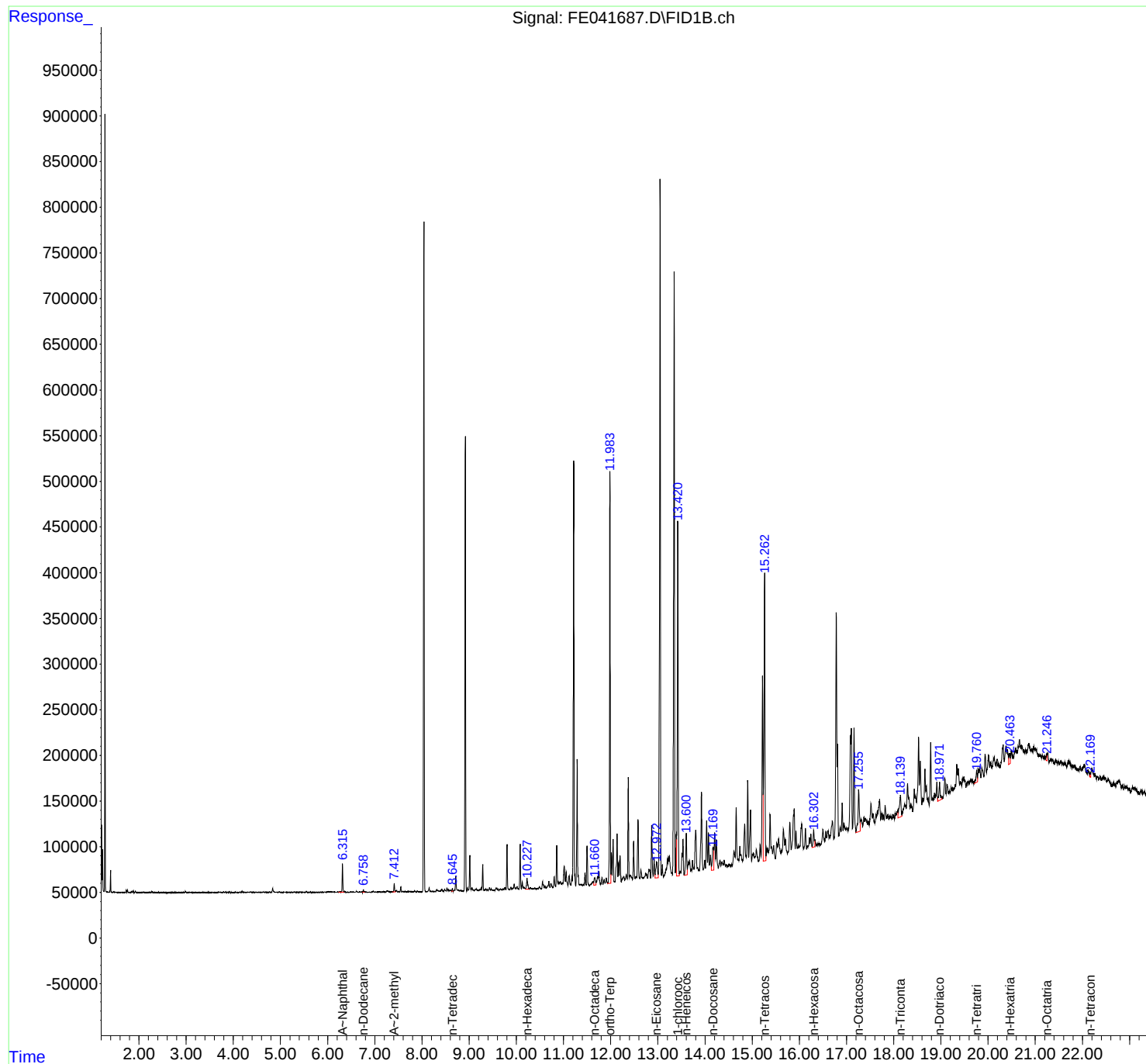
(m)=manual int.

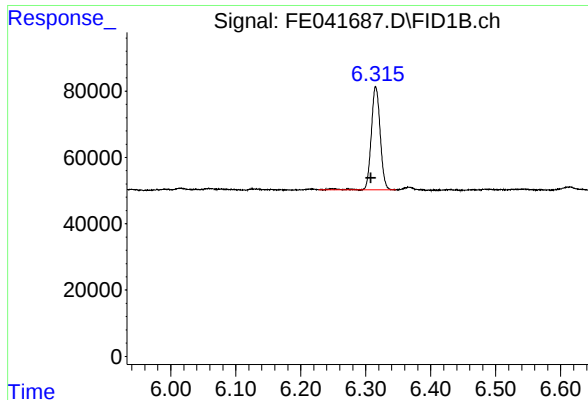
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
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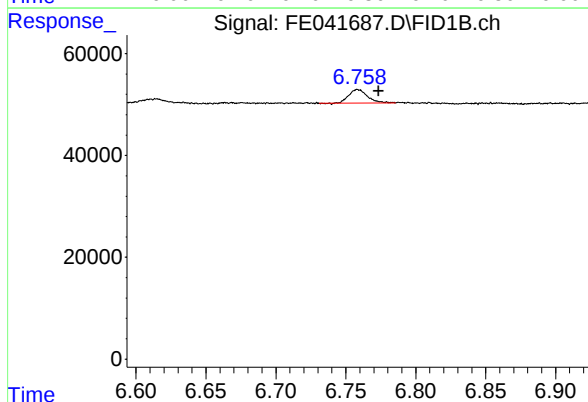




#3 A~Naphthalene (C11.7)

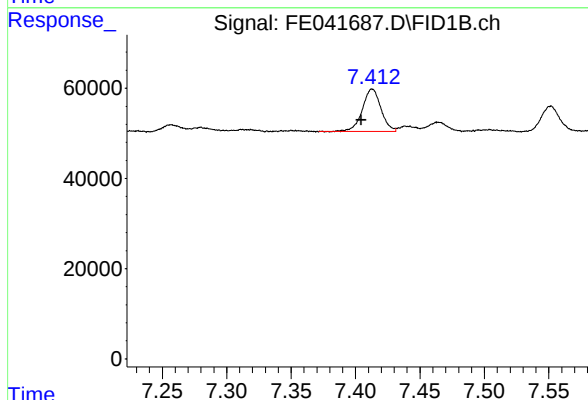
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 298316
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



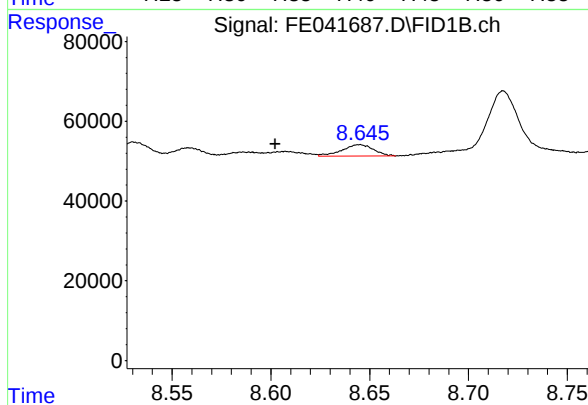
#4 n-Dodecane (C12)

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 25035
Conc: 0.16 ug/ml



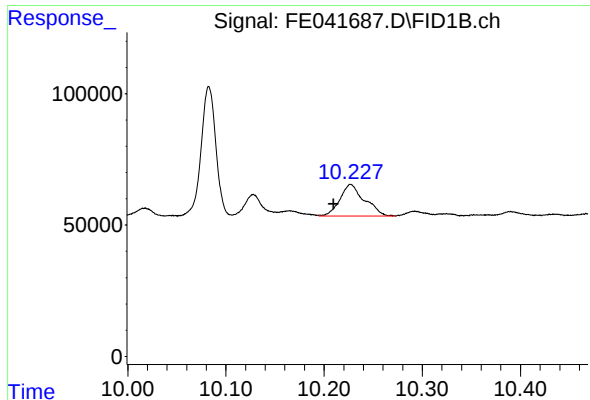
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 94915
Conc: 0.59 ug/ml



#6 n-Tetradecane (C14)

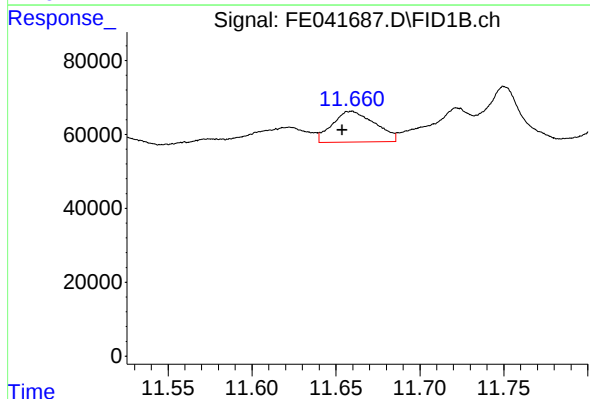
R.T.: 8.645 min
Delta R.T.: 0.042 min
Response: 31851
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

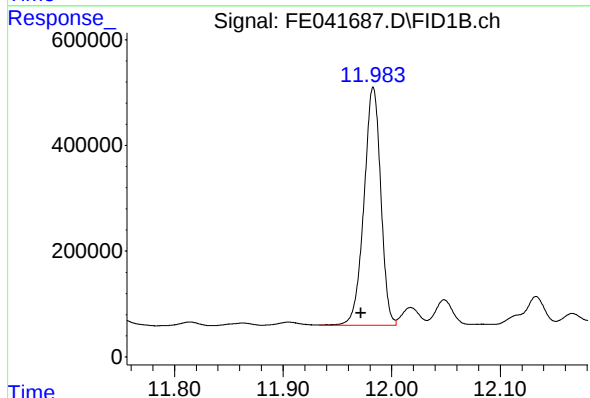
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 207208
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



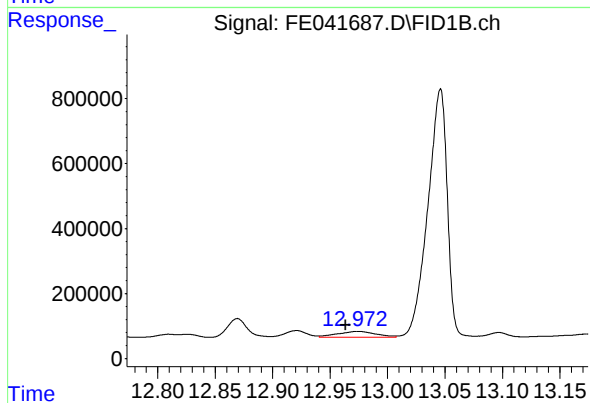
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 147735
Conc: 0.90 ug/ml



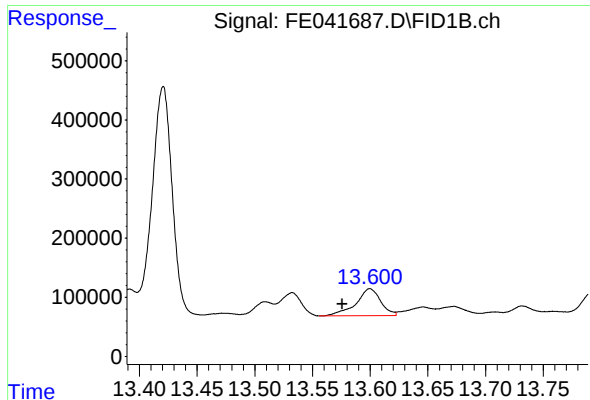
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 4844467
Conc: 25.82 ug/ml



#10 n-Eicosane (C20)

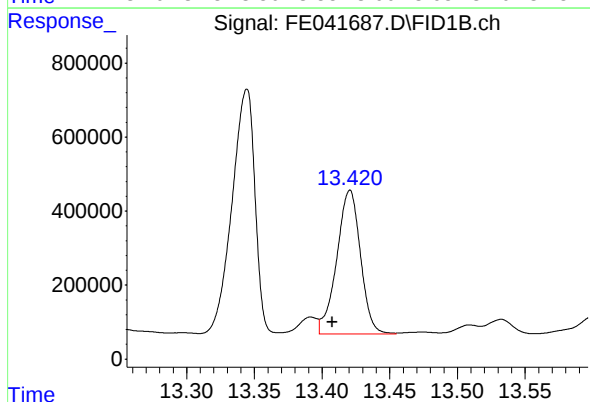
R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 408242
Conc: 2.54 ug/ml



#11 n-Heneicosane (C21)

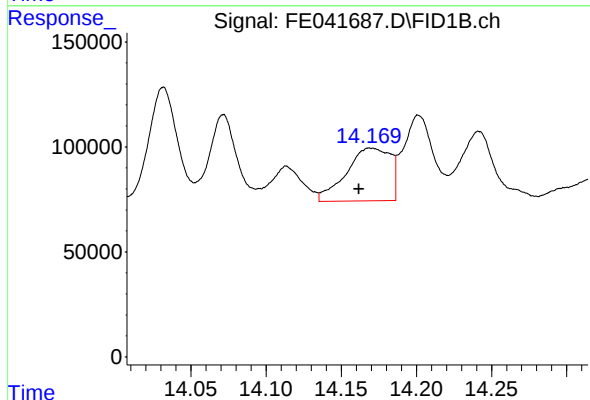
R.T.: 13.600 min
Delta R.T.: 0.024 min
Response: 676994
Conc: 4.25 ug/ml

Instrument :
FID_E
ClientSampleId :



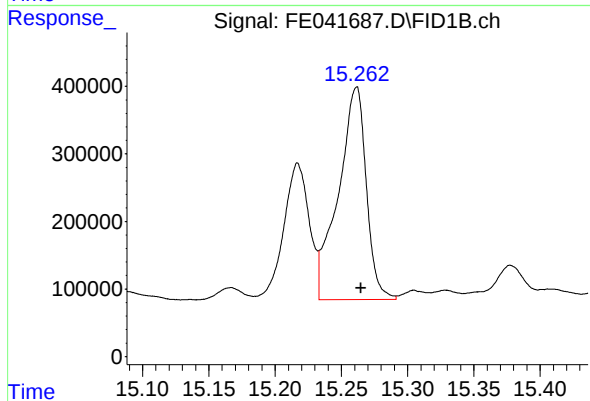
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 4748868
Conc: 33.62 ug/ml



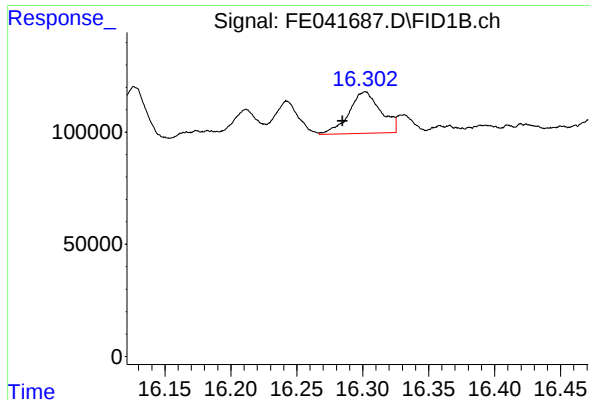
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.007 min
Response: 517147
Conc: 3.25 ug/ml



#14 n-Tetracosane (C24)

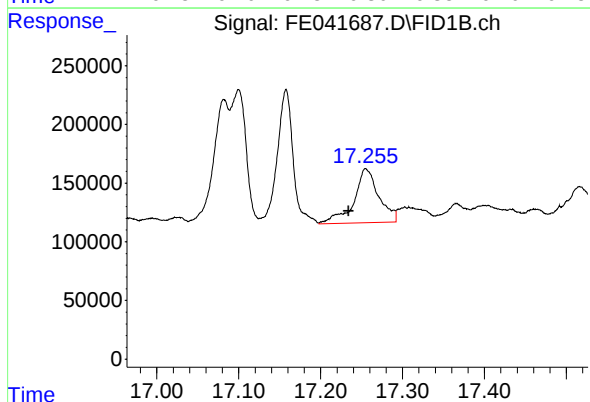
R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 4631793
Conc: 28.73 ug/ml



#15 n-Hexacosane (C26)

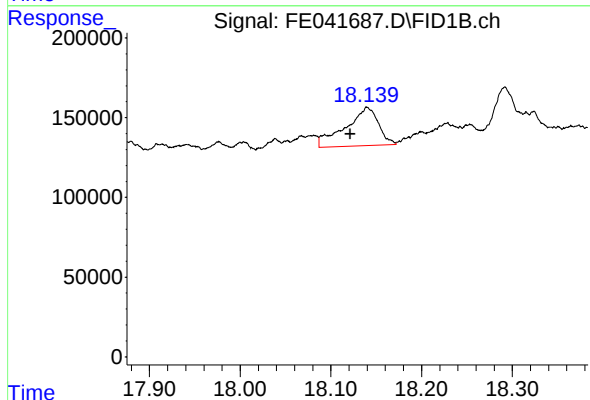
R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 309812
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



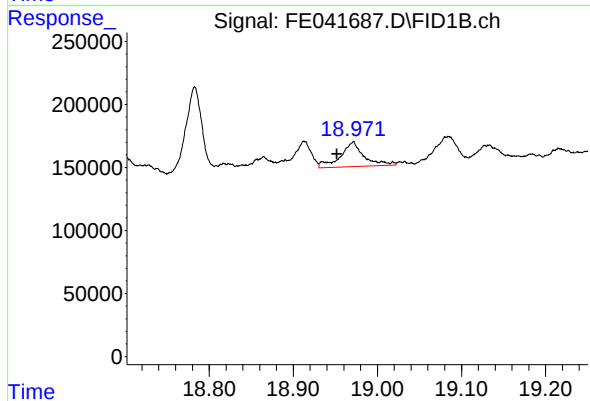
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.021 min
Response: 974007
Conc: 6.33 ug/ml



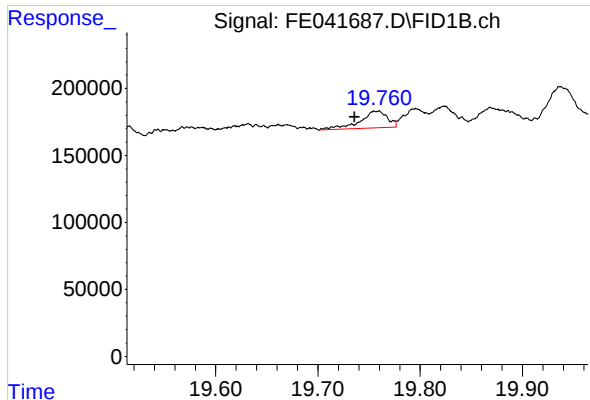
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 604792
Conc: 3.97 ug/ml



#18 n-Dotriacontane (C32)

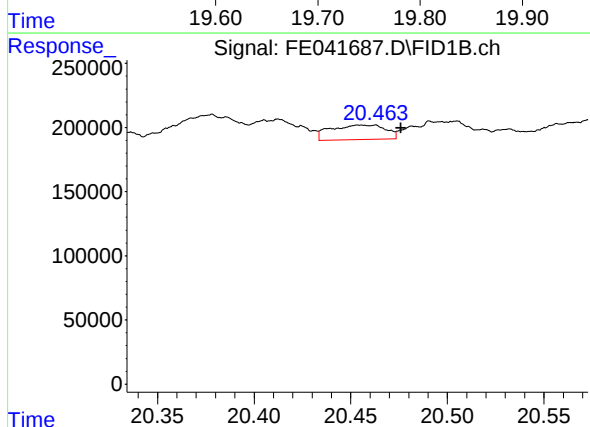
R.T.: 18.971 min
Delta R.T.: 0.019 min
Response: 383600
Conc: 2.57 ug/ml



#19 n-Tetratriacontane (C34)

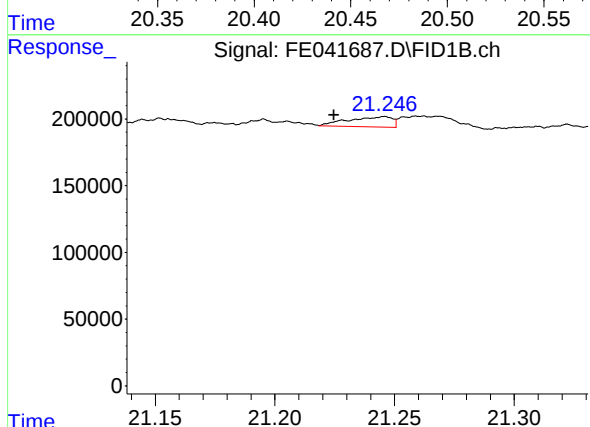
R.T.: 19.759 min
Delta R.T.: 0.023 min
Response: 234060
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



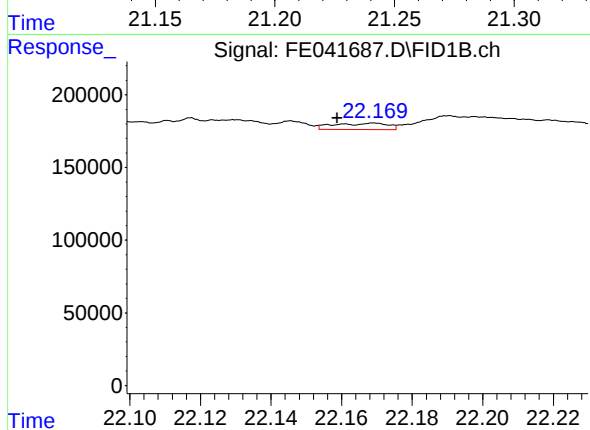
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.021 min
Response: 224434
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.021 min
Response: 95455
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.011 min
Response: 46293
Conc: 0.37 ug/ml