

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045684.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 16:44
 Operator : YP\AJ
 Sample : 05629-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.866	9784835	46.791 ug/ml
Spiked Amount 50.000		Recovery =	93.58%
12) S 1-chlorooctadecane (S...	13.305	9591333	60.957 ug/ml
Spiked Amount 50.000		Recovery =	121.91%
Target Compounds			
1) T n-Nonane (C9)	3.292	128559	0.811 ug/ml
3) T A~Naphthalene (C11.7)	6.204	21036263	120.763 ug/ml
5) T A~2-methylnaphthalene...	7.298	13555301	79.822 ug/ml
6) T n-Tetradecane (C14)	8.489	153923	0.959 ug/ml
7) T n-Hexadecane (C16)	10.109	4995809	30.169 ug/ml
8) T n-Octadecane (C18)	11.549	232831	1.358 ug/ml
10) T n-Eicosane (C20)	12.866	715860	4.137 ug/ml
11) T n-Heneicosane (C21)	13.482	1024511	5.955 ug/ml
13) T n-Docosane (C22)	14.079	1692495	9.816 ug/ml
14) T n-Tetracosane (C24)	15.139	2562094	14.676 ug/ml
15) T n-Hexacosane (C26)	16.158	186808	1.073 ug/ml
16) T n-Octacosane (C28)	17.144	67779	0.392 ug/ml
17) T n-Tricontane (C30)	18.021	54756	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.852	159788	0.876 ug/ml
19) T n-Tetratriacontane (C34)	19.700f	119123	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.436f	48844	0.308 ug/ml
22) T n-Tetracontane (C40)	22.079	269586	1.897 ug/ml

(f)=RT Delta > 1/2 Window

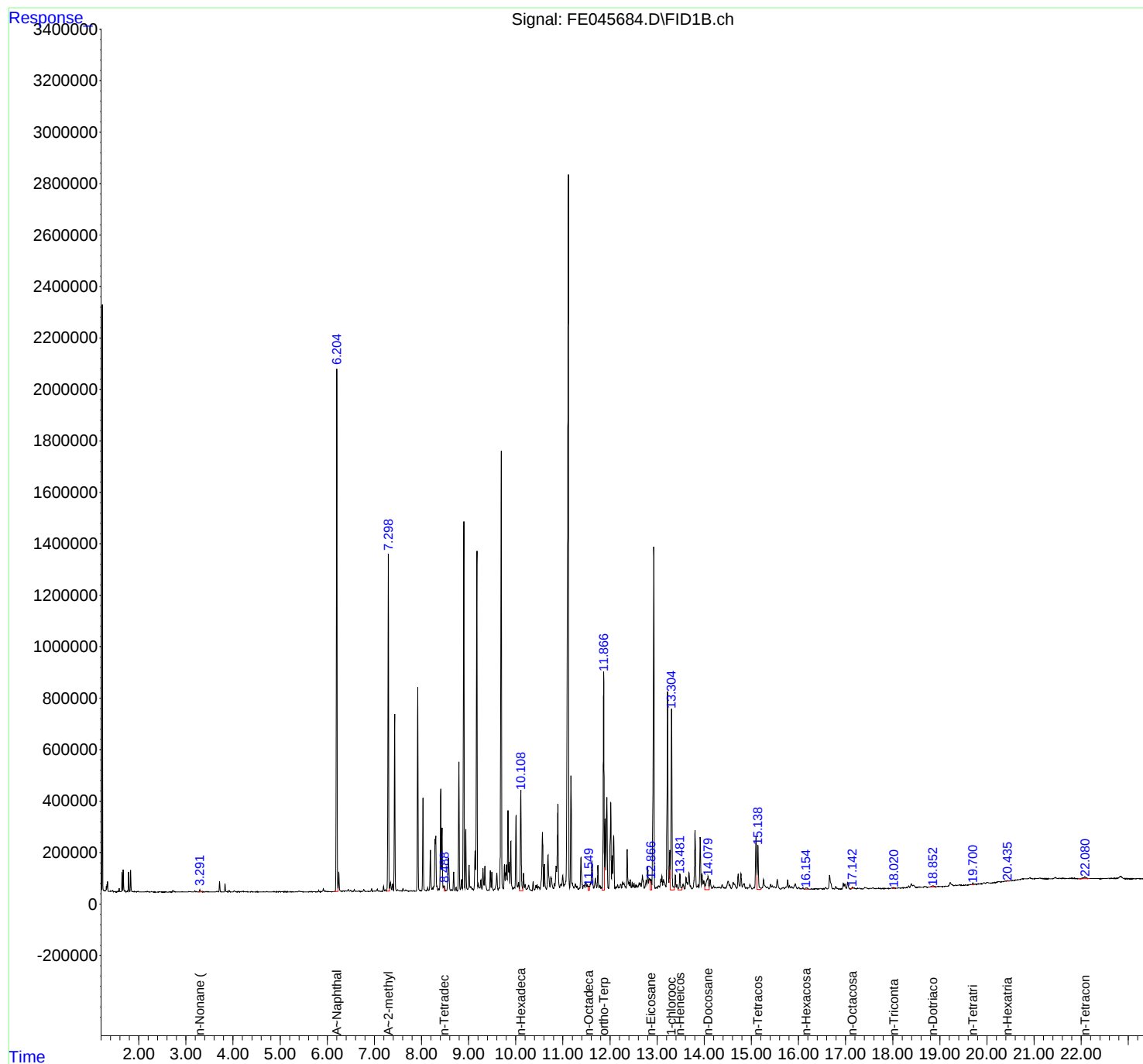
(m)=manual int.

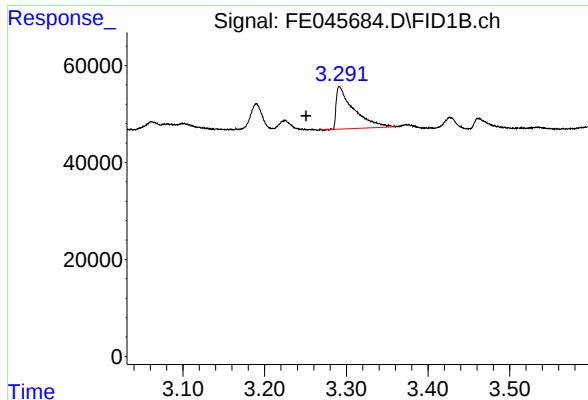
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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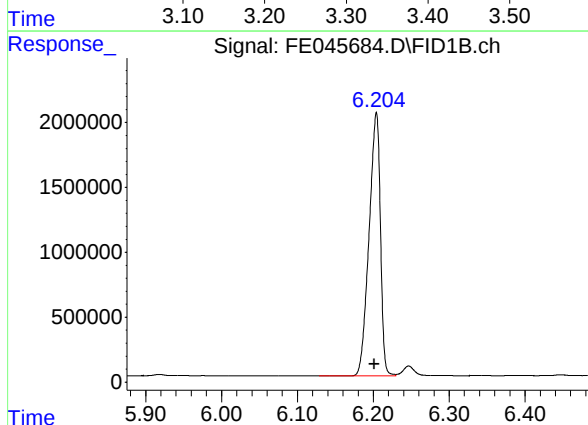




#1 n-Nonane (C9)

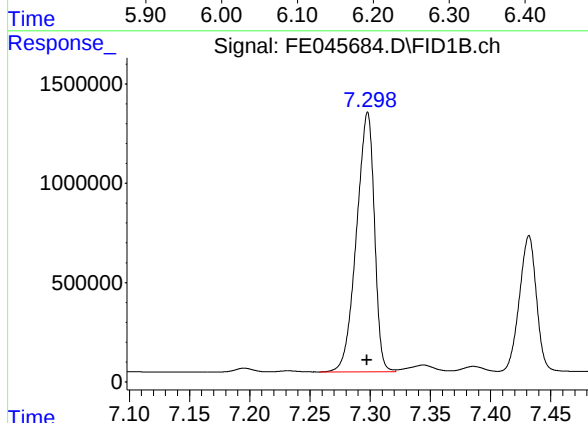
R.T.: 3.292 min
Delta R.T.: 0.041 min
Response: 128559
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



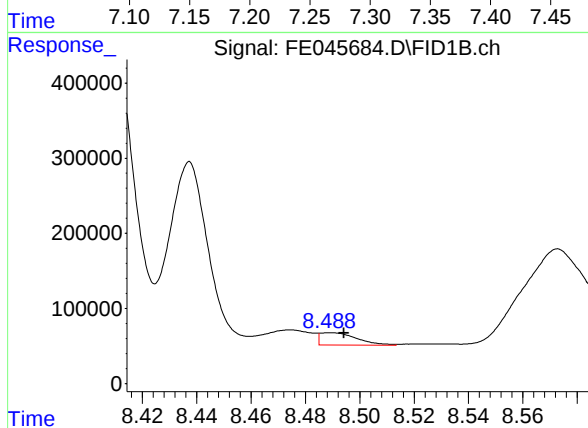
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 21036263
Conc: 120.76 ug/ml



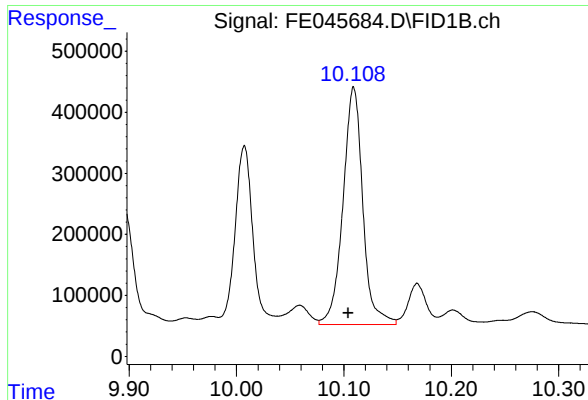
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 13555301
Conc: 79.82 ug/ml



#6 n-Tetradecane (C14)

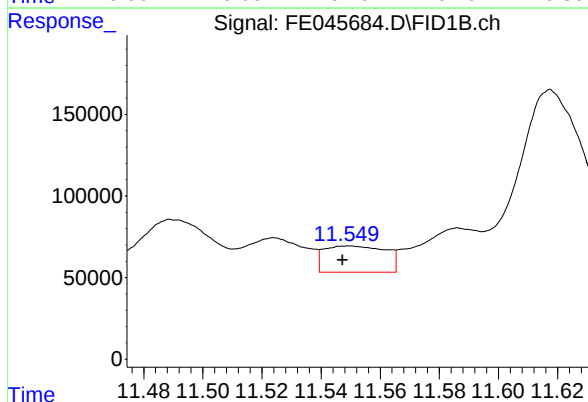
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 153923
Conc: 0.96 ug/ml



#7 n-Hexadecane (C16)

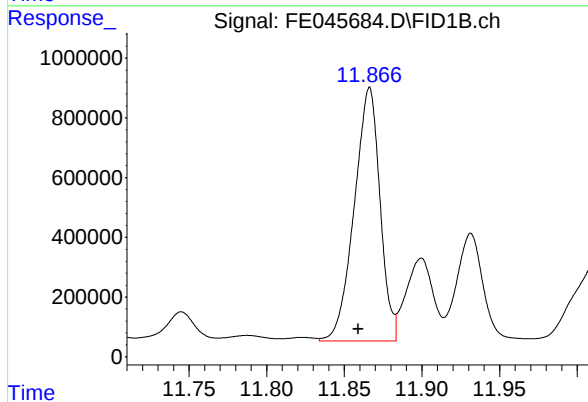
R.T.: 10.109 min
Delta R.T.: 0.005 min
Response: 4995809
Conc: 30.17 ug/ml

Instrument :
FID_E
ClientSampleId :



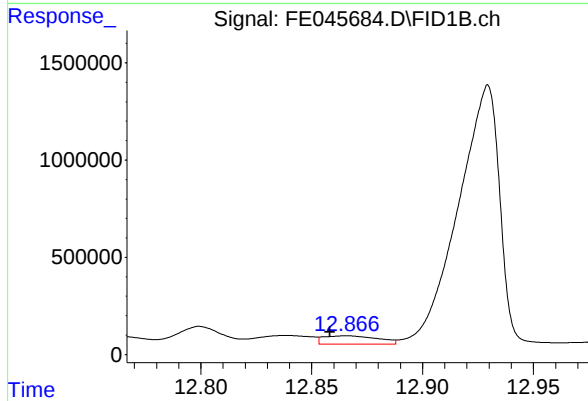
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 232831
Conc: 1.36 ug/ml



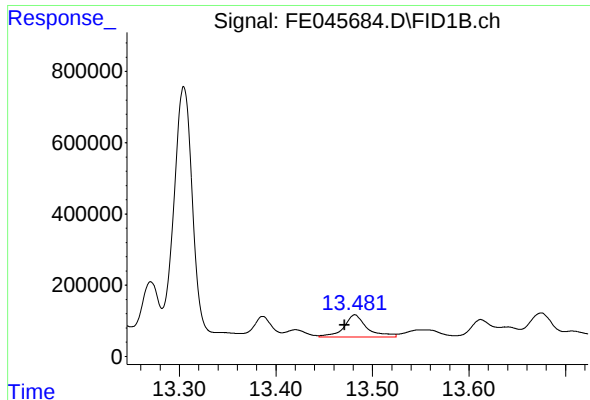
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.007 min
Response: 9784835
Conc: 46.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.008 min
Response: 715860
Conc: 4.14 ug/ml



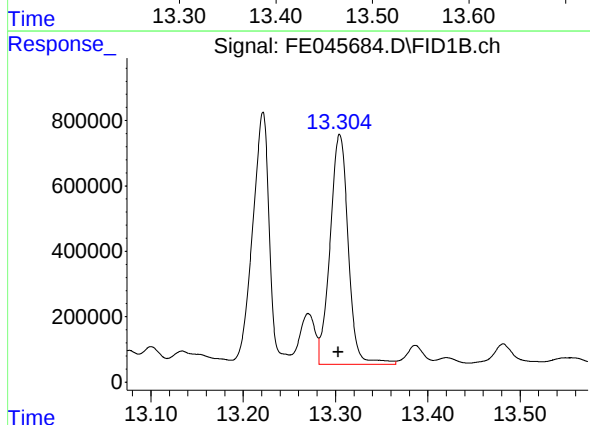
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 1024511
Conc: 5.96 ug/ml

Instrument :

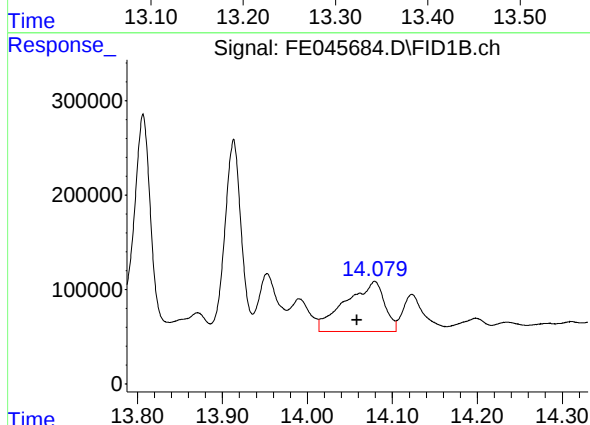
FID_E

ClientSampleId :



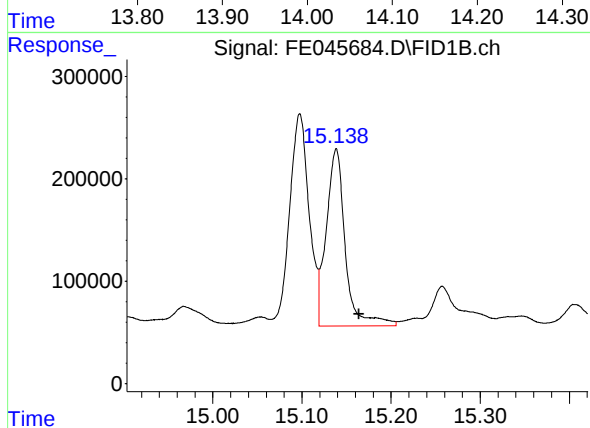
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 9591333
Conc: 60.96 ug/ml



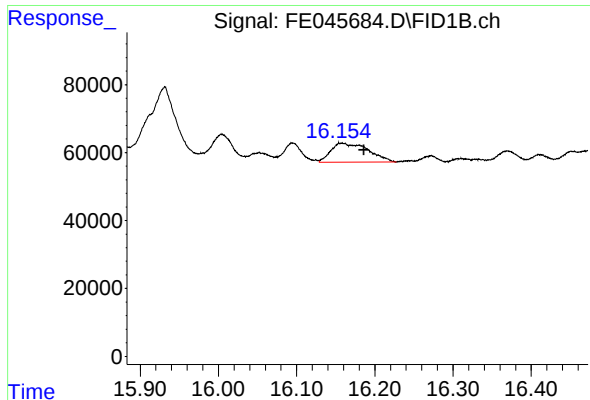
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: 0.021 min
Response: 1692495
Conc: 9.82 ug/ml



#14 n-Tetracosane (C24)

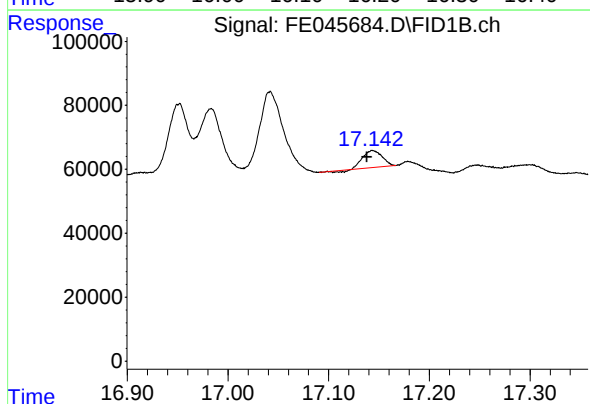
R.T.: 15.139 min
Delta R.T.: -0.025 min
Response: 2562094
Conc: 14.68 ug/ml



#15 n-Hexacosane (C26)

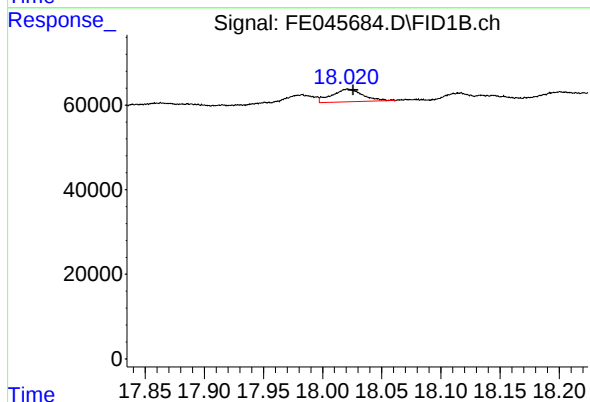
R.T.: 16.158 min
Delta R.T.: -0.028 min
Response: 186808
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



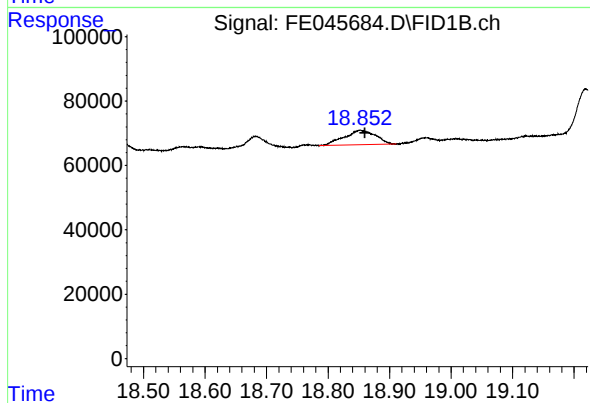
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.006 min
Response: 67779
Conc: 0.39 ug/ml



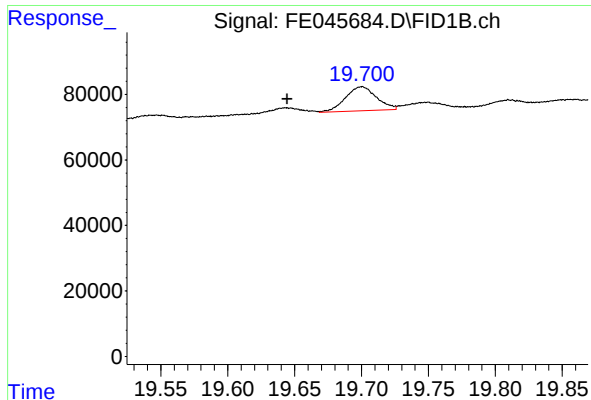
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 54756
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

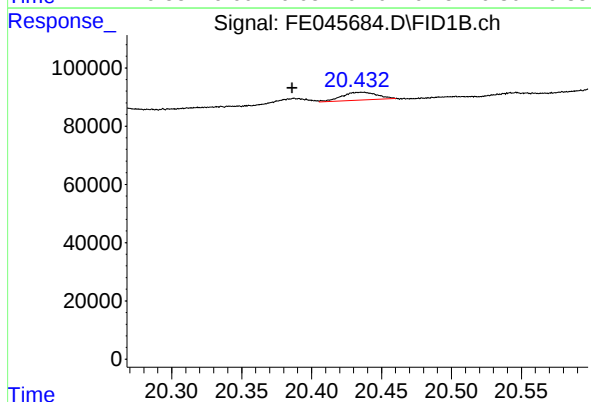
R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 159788
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

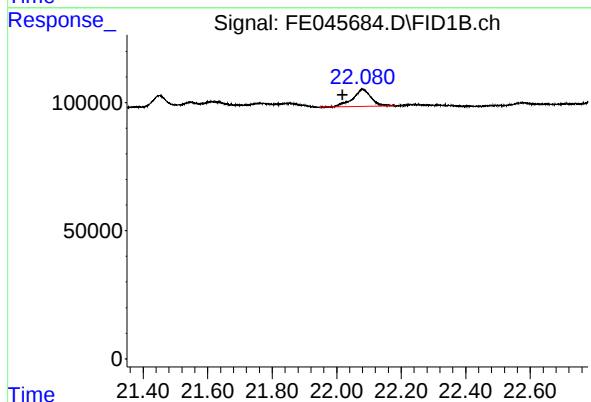
R.T.: 19.700 min
Delta R.T.: 0.055 min
Response: 119123
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.050 min
Response: 48844
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.060 min
Response: 269586
Conc: 1.90 ug/ml