

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045596.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 16:22
 Operator : YP\AJ
 Sample : 05576-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:26:19 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)	11.863	9008358	43.078 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
12) S 1-chlorooctadecane (S...	13.304	14795480	94.032 ug/ml
Spiked Amount 50.000		Recovery =	188.06%
Target Compounds			
2) T n-Decane (C10)	4.498	33730	0.211 ug/ml
4) T n-Dodecane (C12)	6.667	131744	0.816 ug/ml
5) T A~2-methylnaphthalene...	7.300	84111	0.495 ug/ml
6) T n-Tetradecane (C14)	8.492	172505	1.075 ug/ml
7) T n-Hexadecane (C16)	10.101	192334	1.161 ug/ml
8) T n-Octadecane (C18)	11.546	147756	0.862 ug/ml
10) T n-Eicosane (C20)	12.857	148437	0.858 ug/ml
11) T n-Heneicosane (C21)	13.470	99845	0.580 ug/ml
13) T n-Docosane (C22)	14.057	128655	0.746 ug/ml
14) T n-Tetracosane (C24)	15.135	383880	2.199 ug/ml
15) T n-Hexacosane (C26)	16.183	68429	0.393 ug/ml
16) T n-Octacosane (C28)	17.139	123817	0.716 ug/ml
17) T n-Tricontane (C30)	18.023	161922	0.926 ug/ml
18) T n-Dotriacontane (C32)	18.859	199627	1.094 ug/ml
19) T n-Tetratriacontane (C34)	19.649	177010	1.067 ug/ml
20) T n-Hexatriacontane (C36)	20.384	107811	0.679 ug/ml
21) T n-Octatriacontane (C38)	21.117	111461	0.711 ug/ml
22) T n-Tetracontane (C40)	22.017	126895	0.893 ug/ml

(f)=RT Delta > 1/2 Window

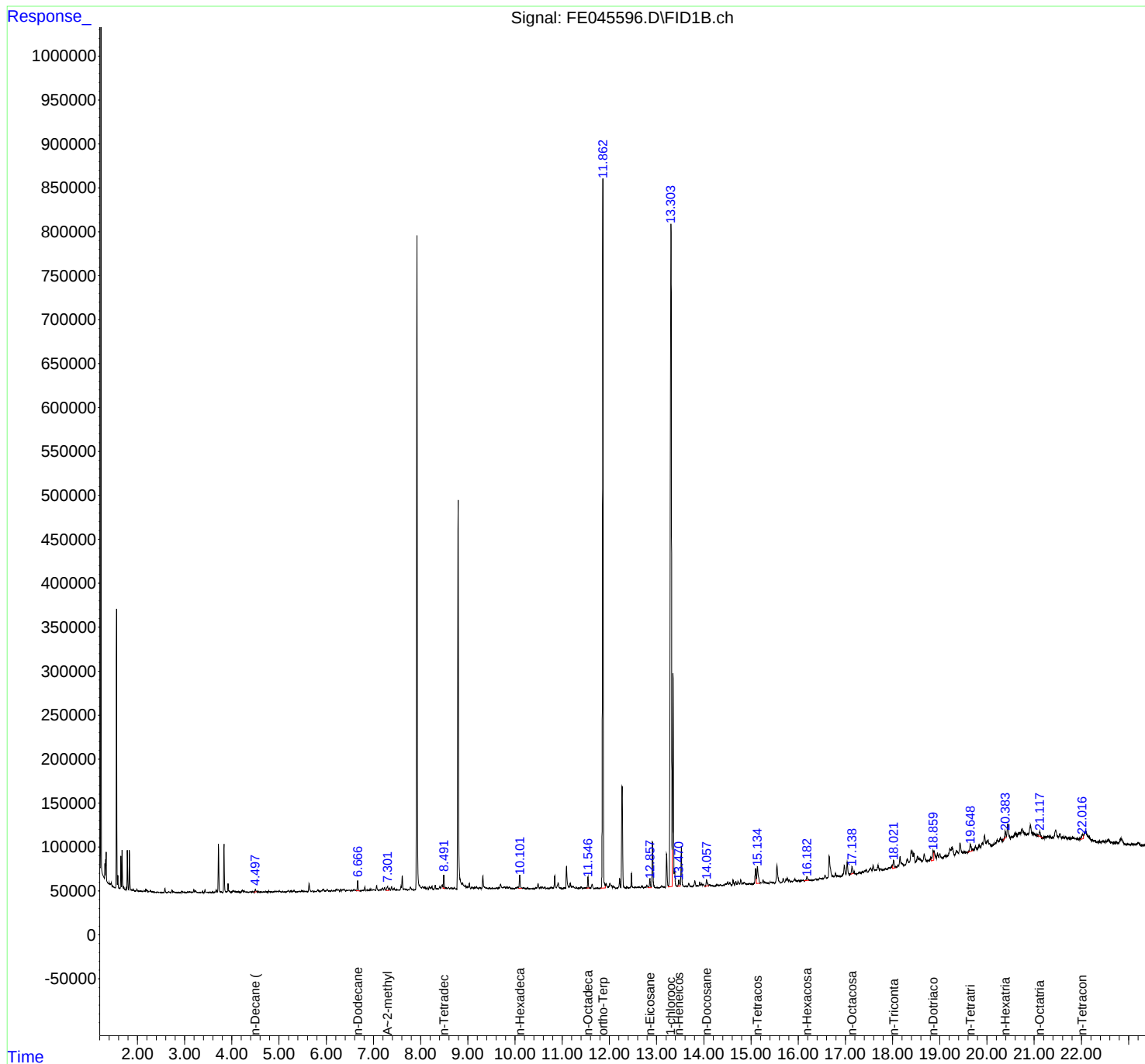
(m)=manual int.

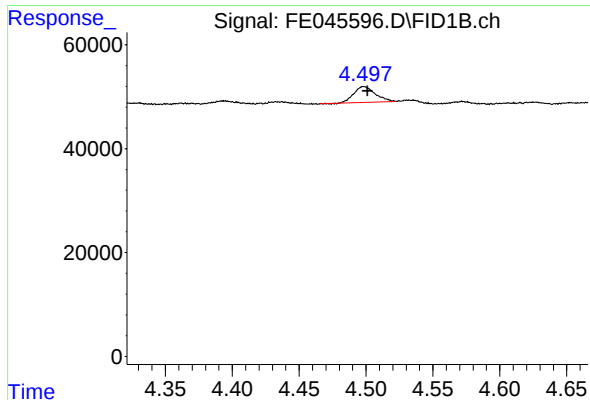
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
Data File : FE045596.D
Signal(s) : FID1B.ch
Acq On : 30 Nov 2023 16:22
Operator : YP\AJ
Sample : 05576-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 30 23:26:19 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





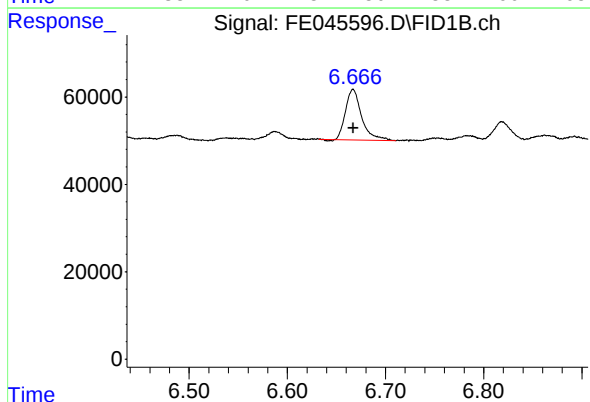
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 33730
Conc: 0.21 ug/ml

Instrument :

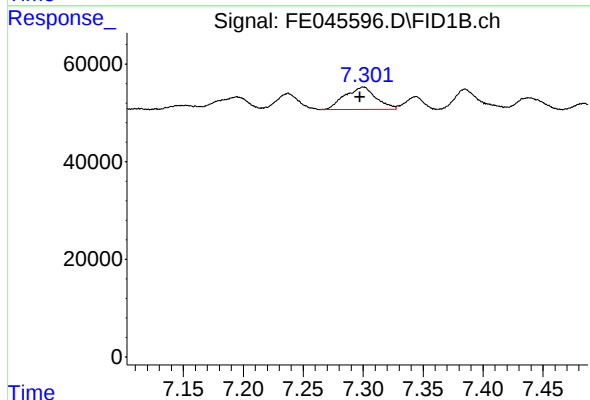
FID_E

ClientSampleId :



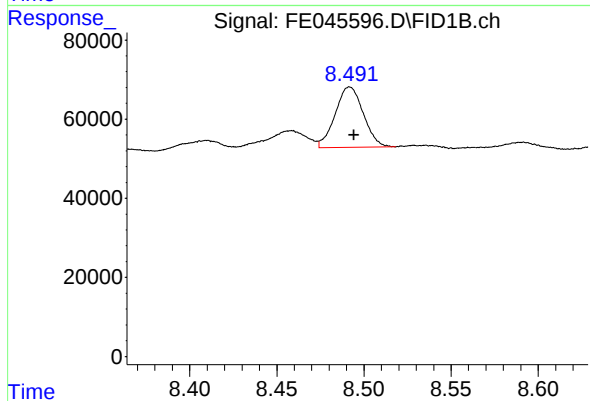
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 131744
Conc: 0.82 ug/ml



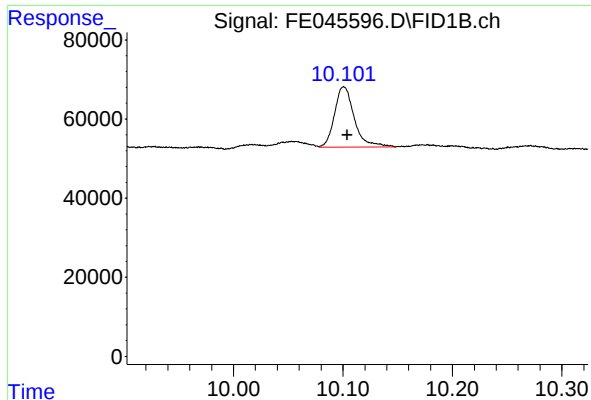
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 84111
Conc: 0.50 ug/ml



#6 n-Tetradecane (C14)

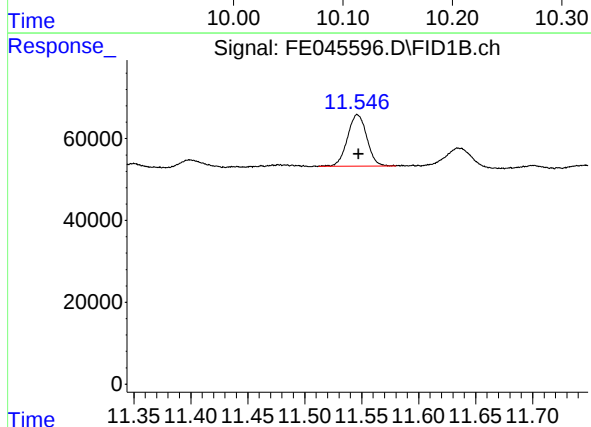
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 172505
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

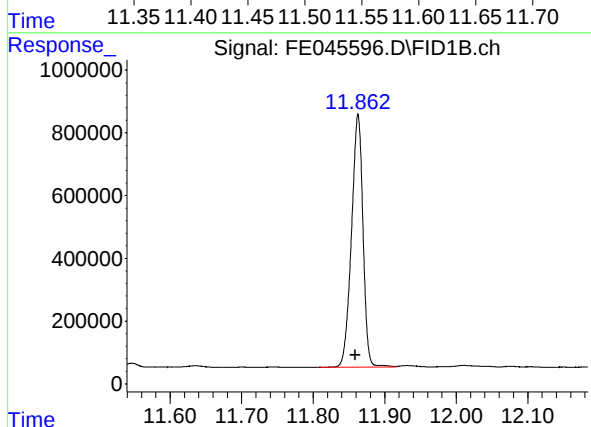
R.T.: 10.101 min
Delta R.T.: -0.003 min
Response: 192334
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



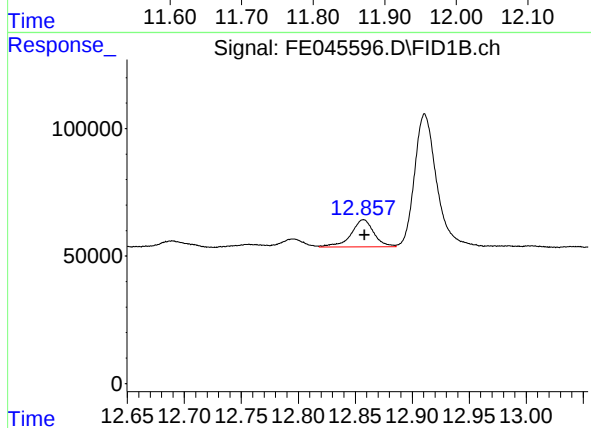
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 147756
Conc: 0.86 ug/ml



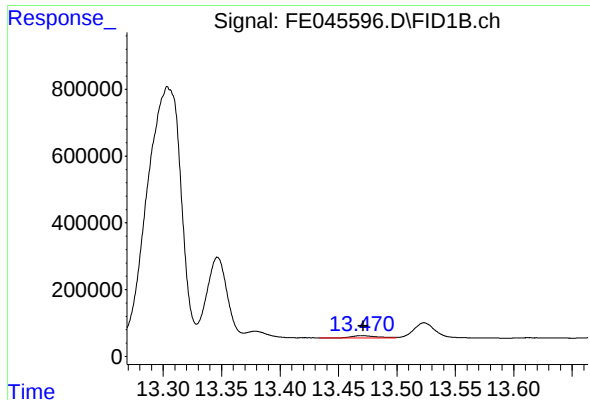
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 9008358
Conc: 43.08 ug/ml



#10 n-Eicosane (C20)

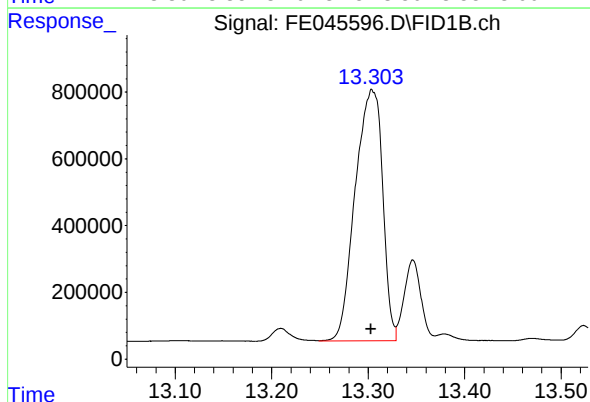
R.T.: 12.857 min
Delta R.T.: 0.000 min
Response: 148437
Conc: 0.86 ug/ml



#11 n-Heneicosane (C21)

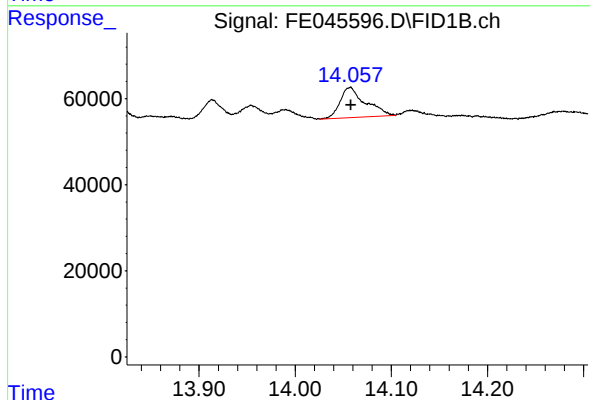
R.T.: 13.470 min
Delta R.T.: 0.000 min
Response: 99845
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



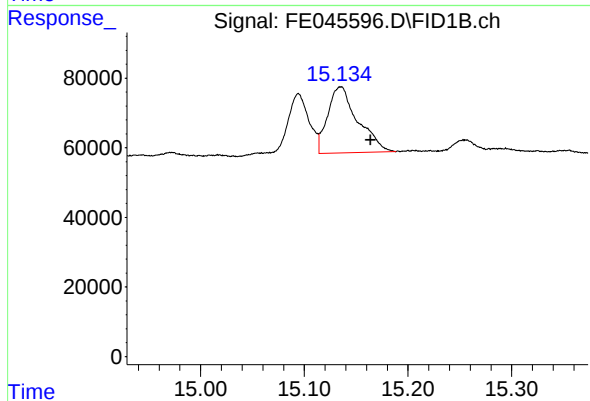
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 14795480
Conc: 94.03 ug/ml



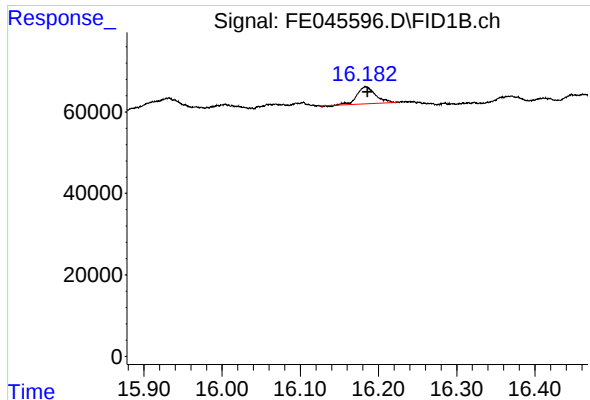
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 128655
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

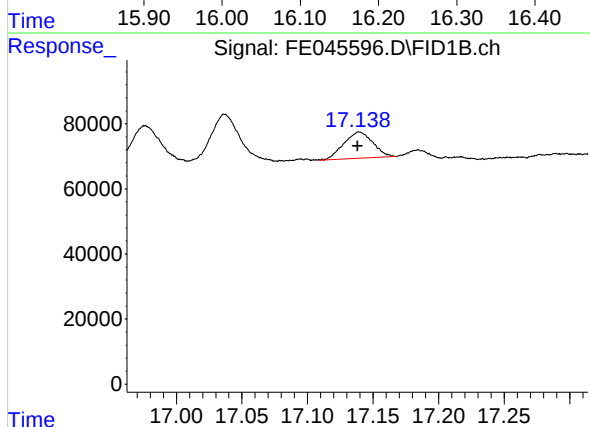
R.T.: 15.135 min
Delta R.T.: -0.029 min
Response: 383880
Conc: 2.20 ug/ml



#15 n-Hexacosane (C26)

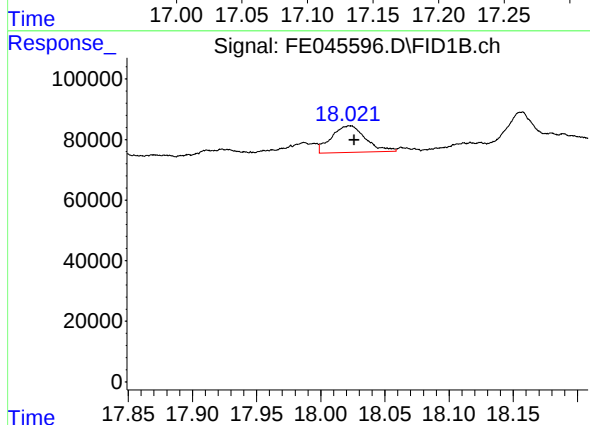
R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 68429
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



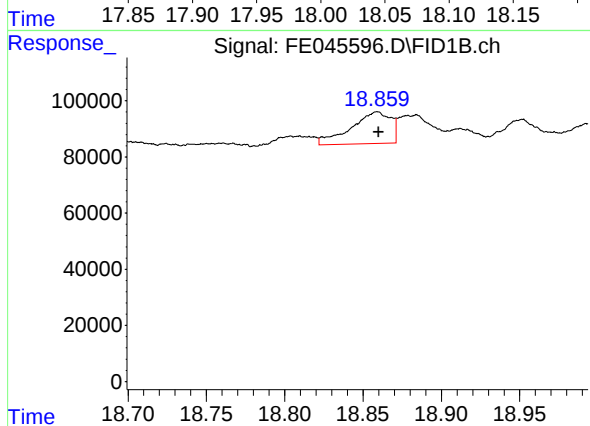
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.001 min
Response: 123817
Conc: 0.72 ug/ml



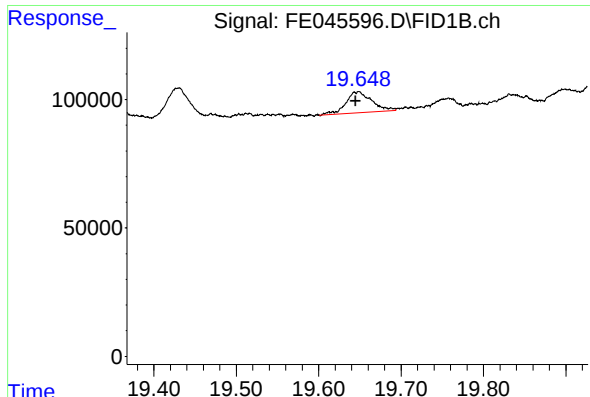
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 161922
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

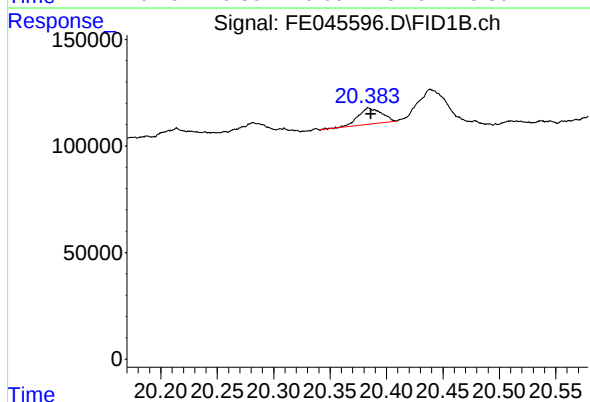
R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 199627
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

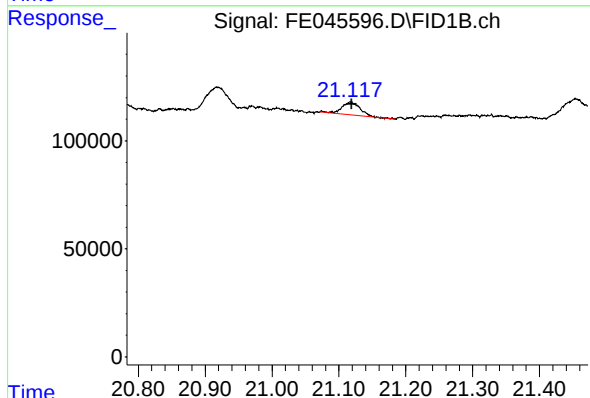
R.T.: 19.649 min
Delta R.T.: 0.004 min
Response: 177010
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



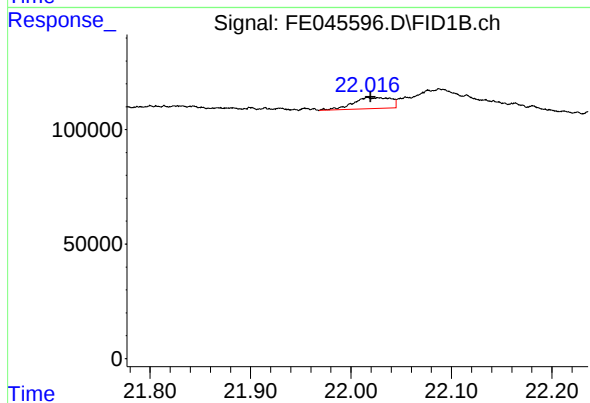
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 107811
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.002 min
Response: 111461
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.003 min
Response: 126895
Conc: 0.89 ug/ml