

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046332.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 11:31
 Operator : YP\AJ
 Sample : P1181-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 11:57:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	2833221	15.591 ug/ml
Spiked Amount 50.000		Recovery =	31.18%
12) S 1-chlorooctadecane (S...	13.273	36338877	271.976 ug/ml
Spiked Amount 50.000		Recovery =	543.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	8284	0.050 ug/ml
4) T n-Dodecane (C12)	6.631	234550	1.502 ug/ml
5) T A~2-methylnaphthalene...	7.266	165950	1.042 ug/ml
6) T n-Tetradecane (C14)	8.456	742485	4.766 ug/ml
7) T n-Hexadecane (C16)	10.065	865091	5.463 ug/ml
8) T n-Octadecane (C18)	11.511	761468	4.838 ug/ml
10) T n-Eicosane (C20)	12.822	506625	3.349 ug/ml
11) T n-Heneicosane (C21)	13.439	449667	3.058 ug/ml
13) T n-Docosane (C22)	14.023	294176	2.013 ug/ml
14) T n-Tetracosane (C24)	15.127	216220	1.491 ug/ml
15) T n-Hexacosane (C26)	16.152	92953	0.648 ug/ml
16) T n-Octacosane (C28)	17.105	101644	0.709 ug/ml
17) T n-Tricontane (C30)	17.995	144463	0.972 ug/ml
18) T n-Dotriacontane (C32)	18.832	128128	0.857 ug/ml
19) T n-Tetratriacontane (C34)	19.623	137602	0.961 ug/ml
20) T n-Hexatriacontane (C36)	20.392	10419	0.071 ug/ml
21) T n-Octatriacontane (C38)	21.108	54615	0.370 ug/ml
22) T n-Tetracontane (C40)	21.995	83104	0.531 ug/ml

(f)=RT Delta > 1/2 Window

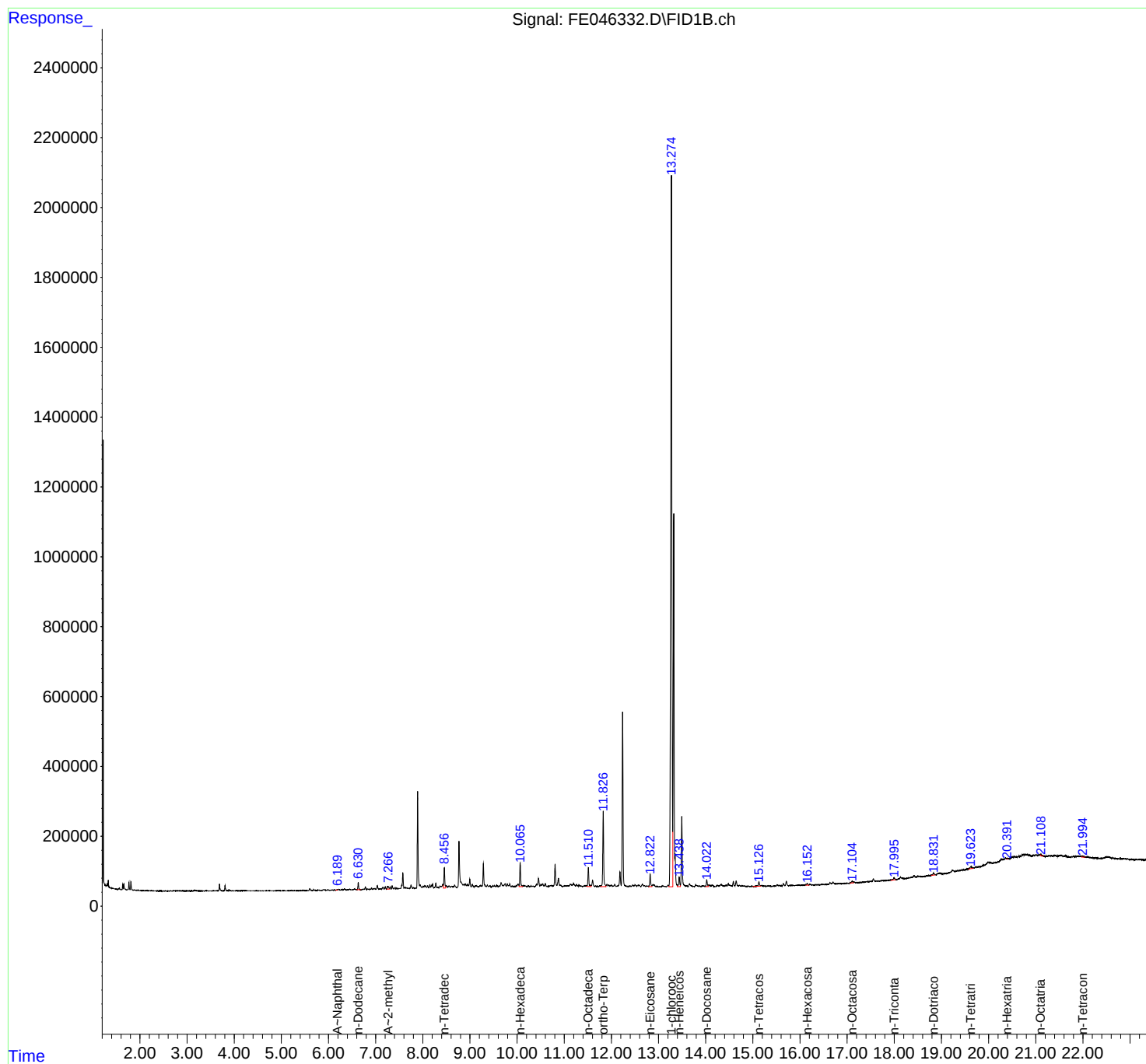
(m)=manual int.

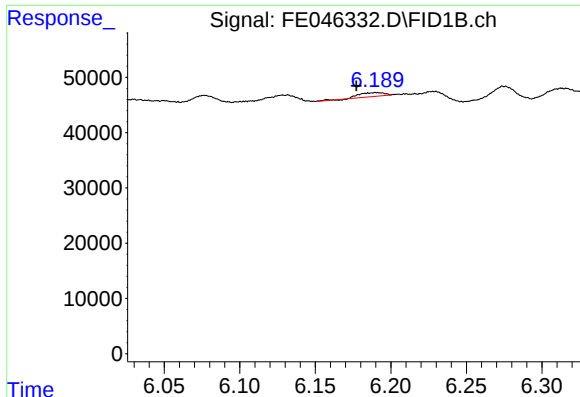
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

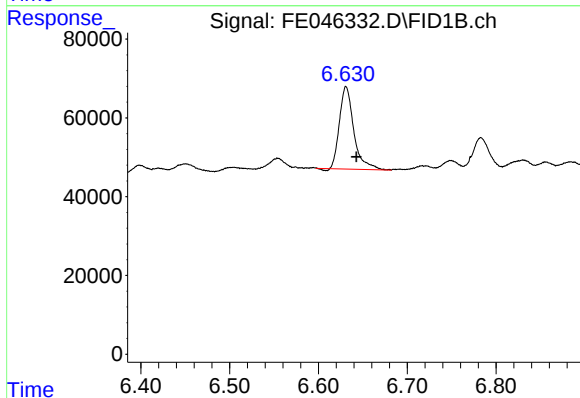




#3 A~Naphthalene (C11.7)

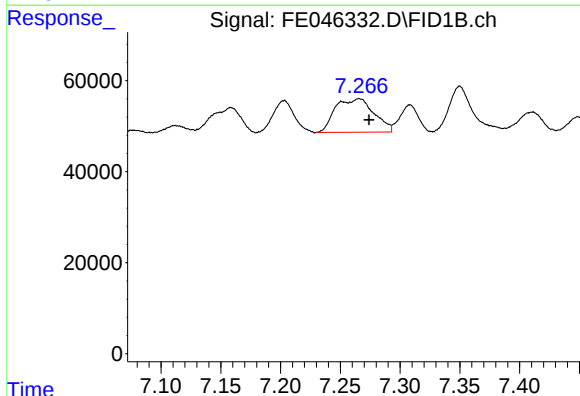
R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 8284
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



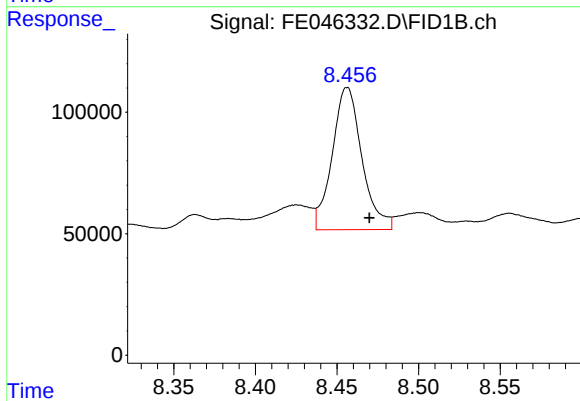
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 234550
Conc: 1.50 ug/ml



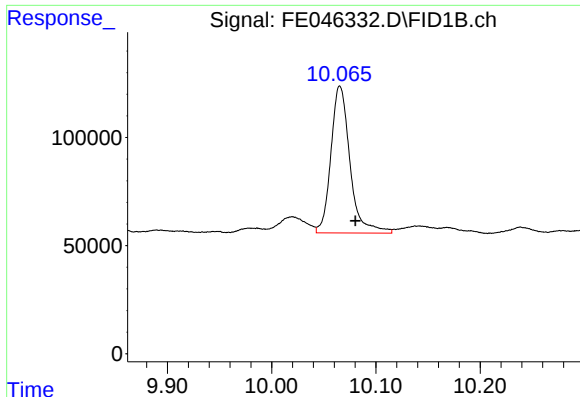
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 165950
Conc: 1.04 ug/ml



#6 n-Tetradecane (C14)

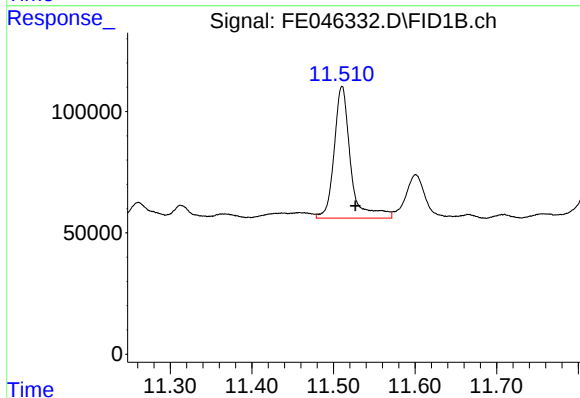
R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 742485
Conc: 4.77 ug/ml



#7 n-Hexadecane (C16)

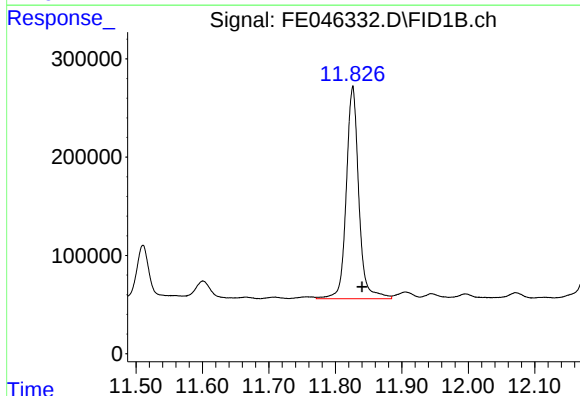
R.T.: 10.065 min
Delta R.T.: -0.015 min
Response: 865091
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



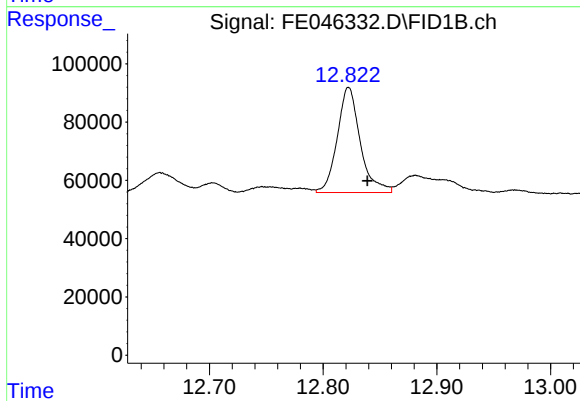
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.016 min
Response: 761468
Conc: 4.84 ug/ml



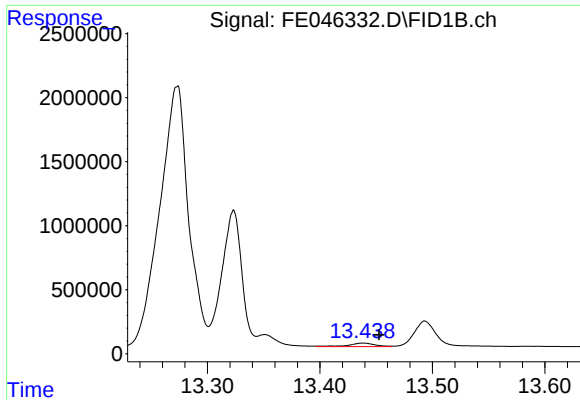
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 2833221
Conc: 15.59 ug/ml



#10 n-Eicosane (C20)

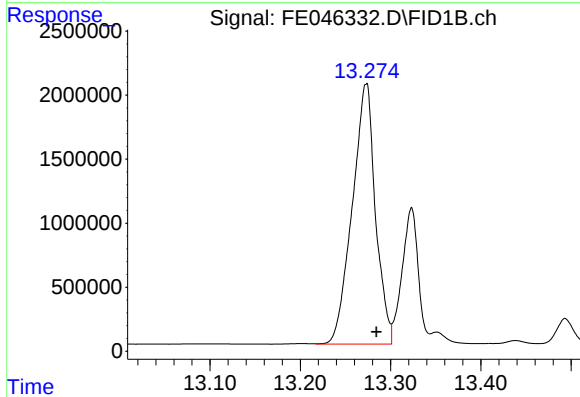
R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 506625
Conc: 3.35 ug/ml



#11 n-Heneicosane (C21)

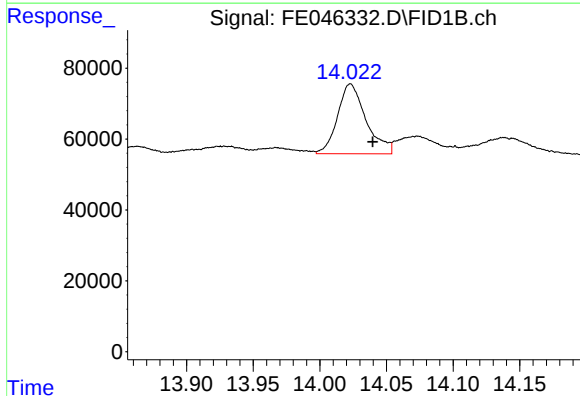
R.T.: 13.439 min
Delta R.T.: -0.014 min
Response: 449667
Conc: 3.06 ug/ml

Instrument :
FID_E
ClientSampleId :



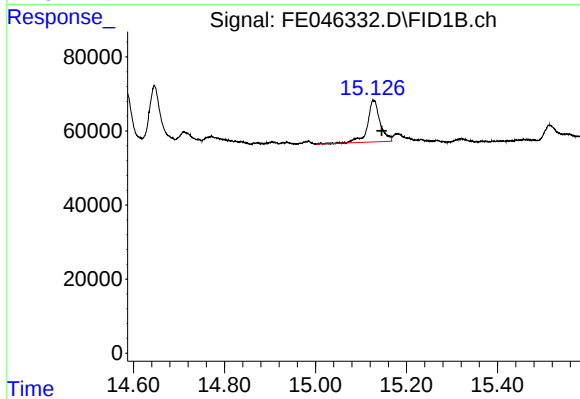
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 36338877
Conc: 271.98 ug/ml



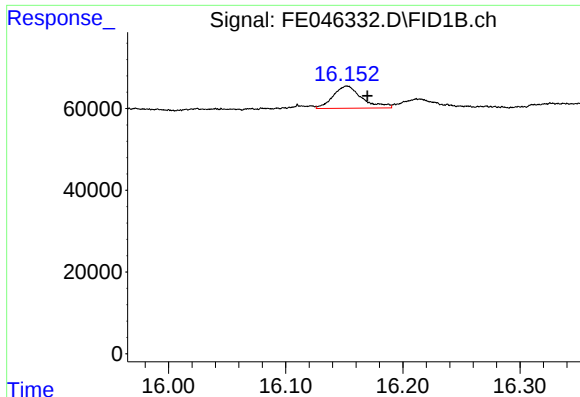
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.017 min
Response: 294176
Conc: 2.01 ug/ml



#14 n-Tetracosane (C24)

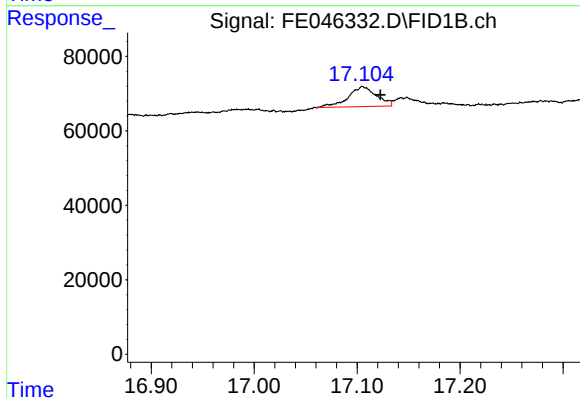
R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 216220
Conc: 1.49 ug/ml



#15 n-Hexacosane (C26)

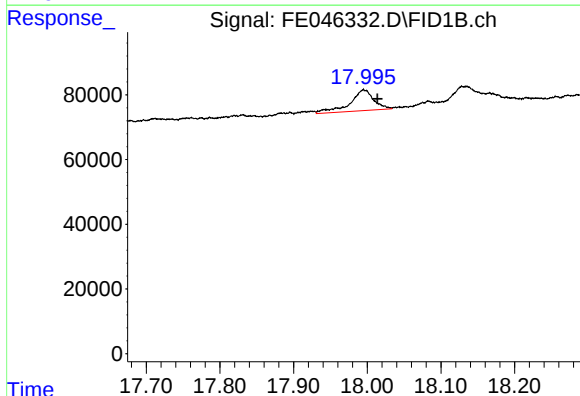
R.T.: 16.152 min
Delta R.T.: -0.017 min
Response: 92953
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



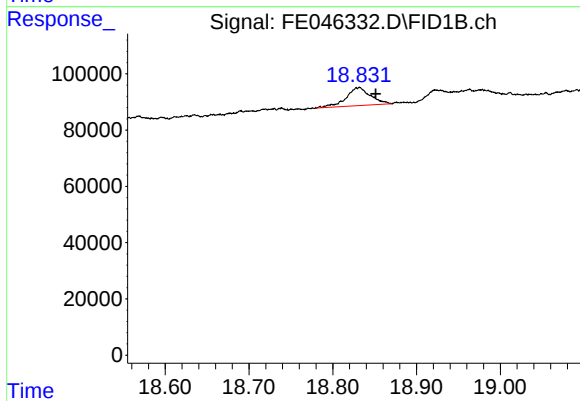
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.017 min
Response: 101644
Conc: 0.71 ug/ml



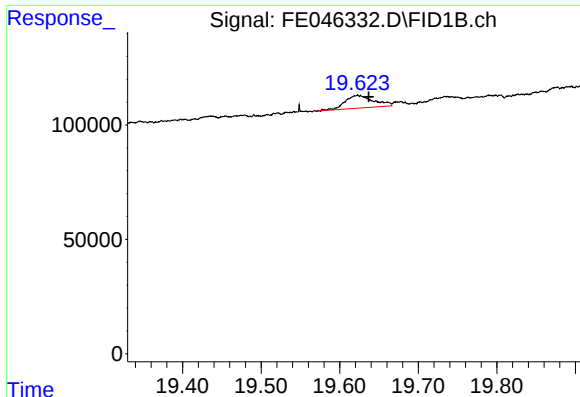
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 144463
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

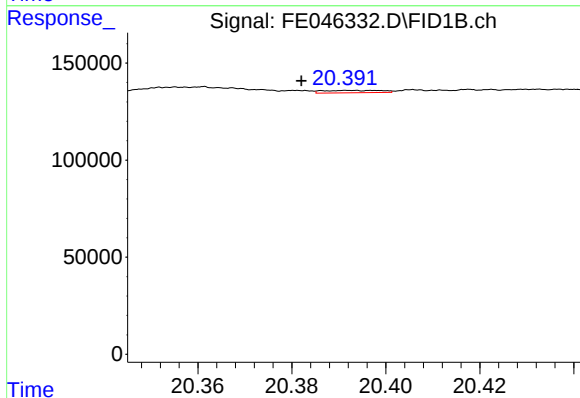
R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 128128
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

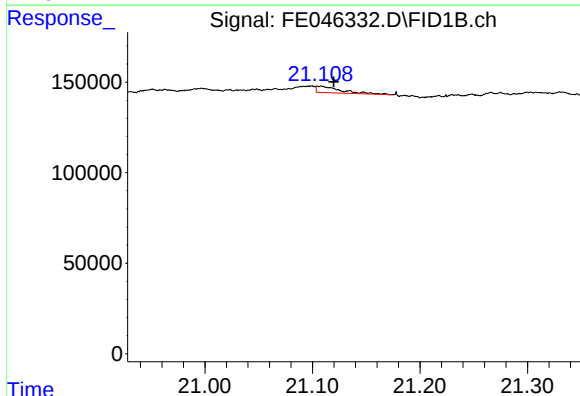
R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 137602
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



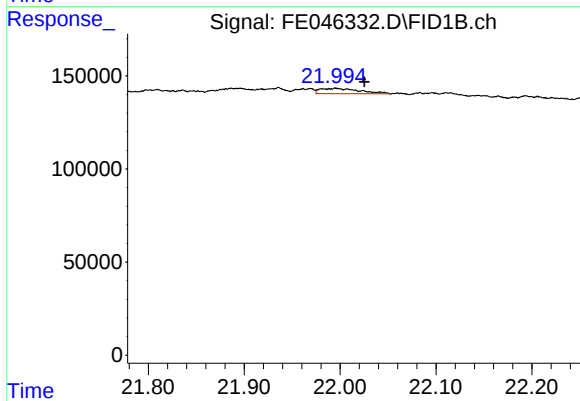
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.010 min
Response: 10419
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 54615
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.030 min
Response: 83104
Conc: 0.53 ug/ml