

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040919.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 19:20
 Operator : YP\AJ
 Sample : 02020-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:54:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	5834771	31.233 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
12) S 1-chlorooctadecane (S...	13.306	4629417	31.279 ug/ml
Spiked Amount 50.000		Recovery =	62.56%
Target Compounds			
2) T n-Decane (C10)	4.527	19183	0.128 ug/ml
6) T n-Tetradecane (C14)	8.503	60951	0.394 ug/ml
7) T n-Hexadecane (C16)	10.109	178796	1.107 ug/ml
8) T n-Octadecane (C18)	11.551	179051	1.055 ug/ml
10) T n-Eicosane (C20)	12.859	185386	1.096 ug/ml
11) T n-Heneicosane (C21)	13.471	196327	1.146 ug/ml
13) T n-Docosane (C22)	14.058	139453	0.814 ug/ml
14) T n-Tetracosane (C24)	15.162	116369	0.675 ug/ml
15) T n-Hexacosane (C26)	16.183	128020	0.753 ug/ml
16) T n-Octacosane (C28)	17.135	162478	0.969 ug/ml
17) T n-Tricontane (C30)	18.022	258567	1.584 ug/ml
18) T n-Dotriacontane (C32)	18.855	230706	1.348 ug/ml
19) T n-Tetratriacontane (C34)	19.642	117106	0.757 ug/ml
20) T n-Hexatriacontane (C36)	20.385	110278	0.759 ug/ml
21) T n-Octatriacontane (C38)	21.116	68719	0.500 ug/ml
22) T n-Tetracontane (C40)	22.012	99721	0.645 ug/ml

(f)=RT Delta > 1/2 Window

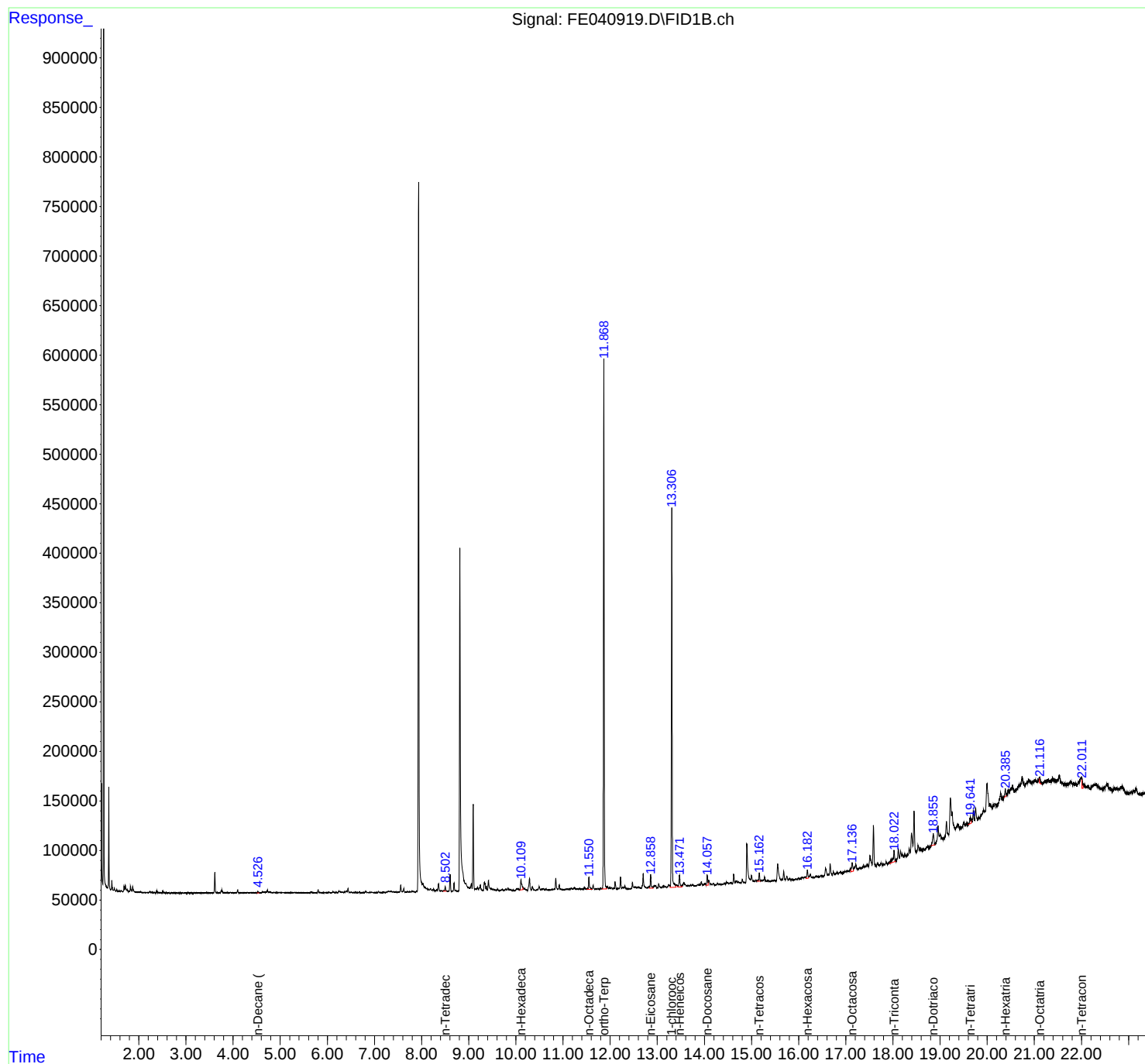
(m)=manual int.

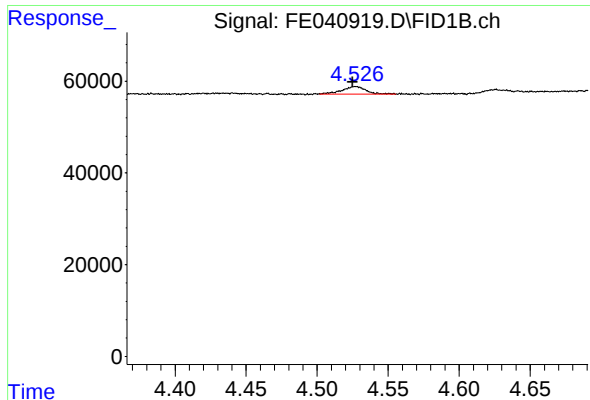
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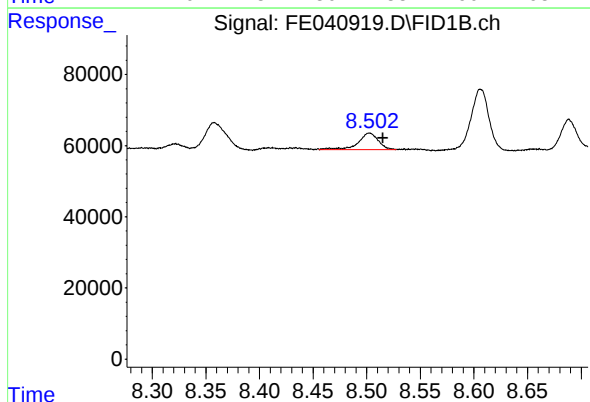




#2 n-Decane (C10)

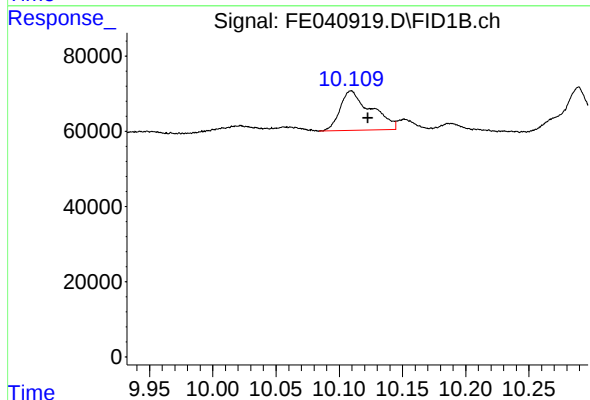
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 19183
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



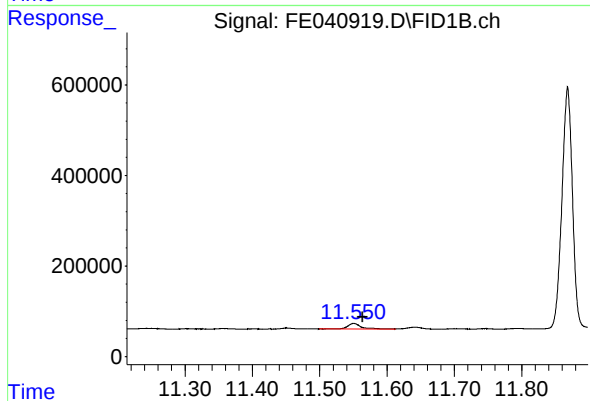
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 60951
Conc: 0.39 ug/ml



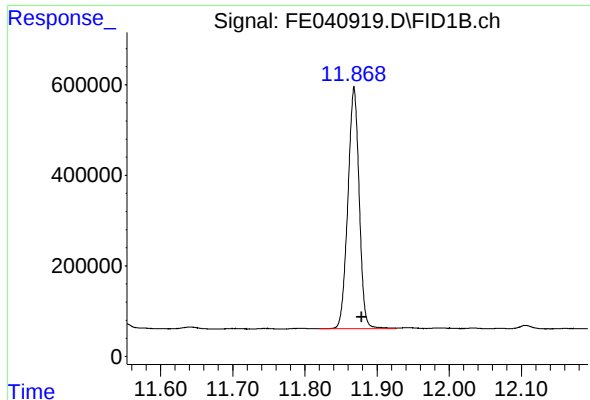
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.013 min
Response: 178796
Conc: 1.11 ug/ml



#8 n-Octadecane (C18)

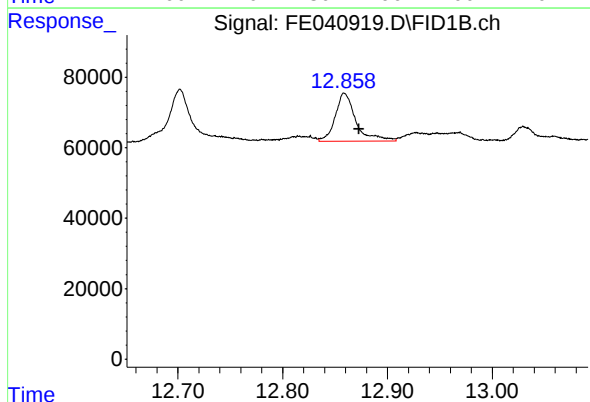
R.T.: 11.551 min
Delta R.T.: -0.013 min
Response: 179051
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

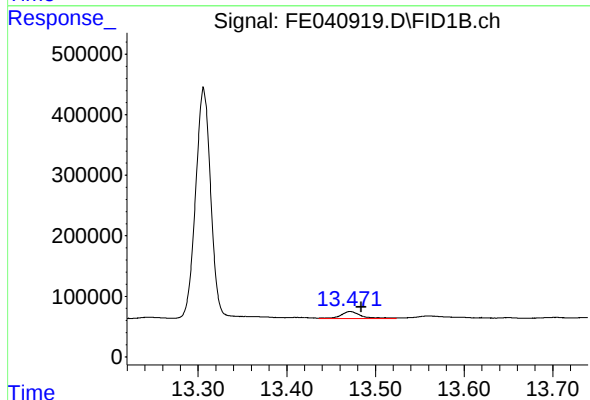
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 5834771
Conc: 31.23 ug/ml

Instrument :
FID_E
ClientSampleId :



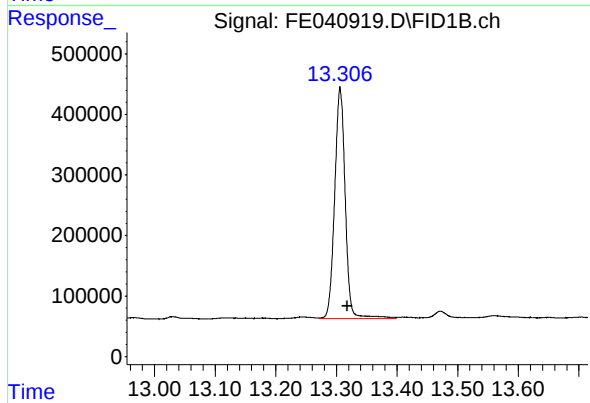
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 185386
Conc: 1.10 ug/ml



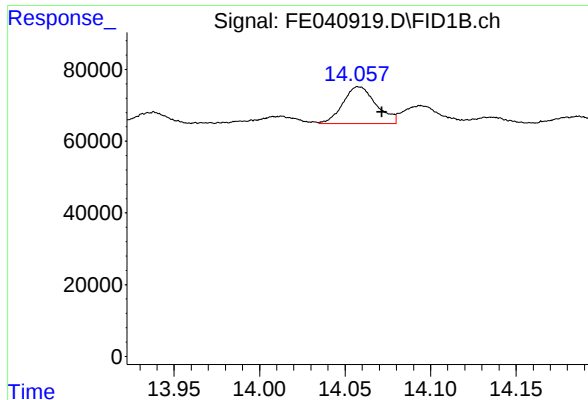
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.013 min
Response: 196327
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

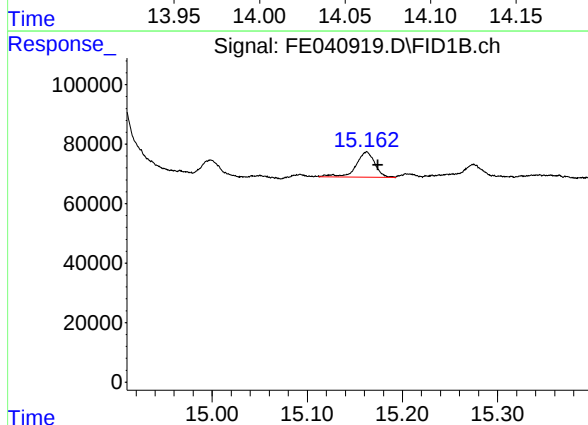
R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 4629417
Conc: 31.28 ug/ml



#13 n-Docosane (C22)

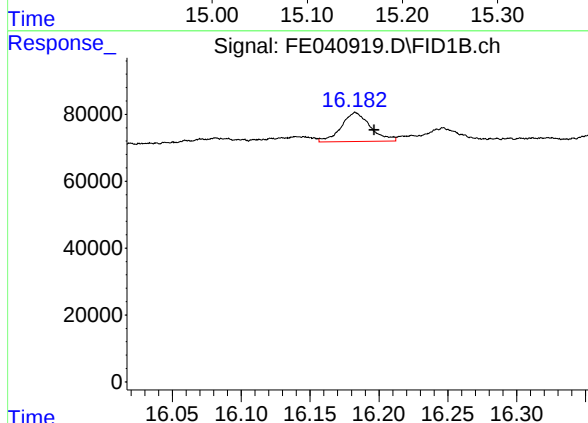
R.T.: 14.058 min
Delta R.T.: -0.014 min
Response: 139453
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



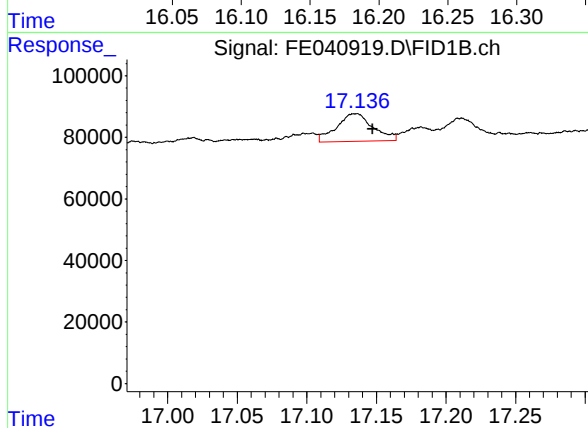
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 116369
Conc: 0.68 ug/ml



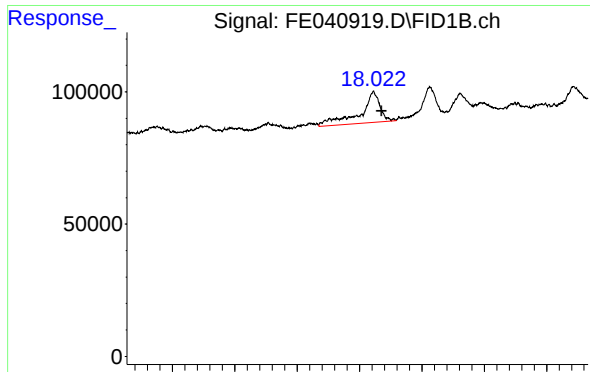
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 128020
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

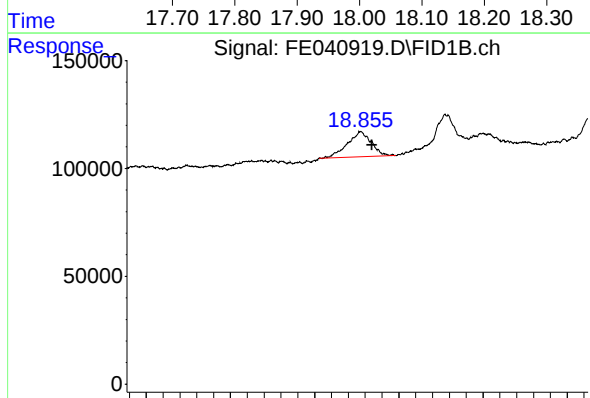
R.T.: 17.135 min
Delta R.T.: -0.012 min
Response: 162478
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

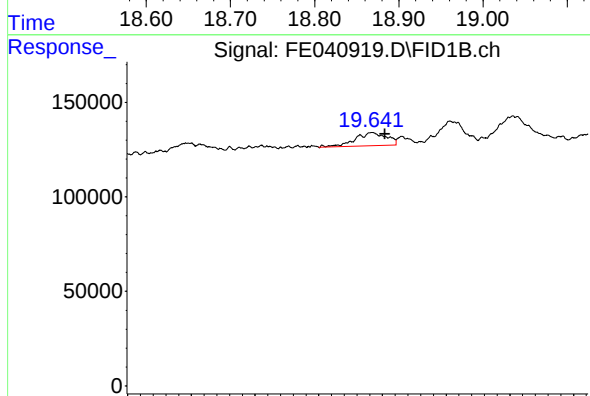
R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 258567
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



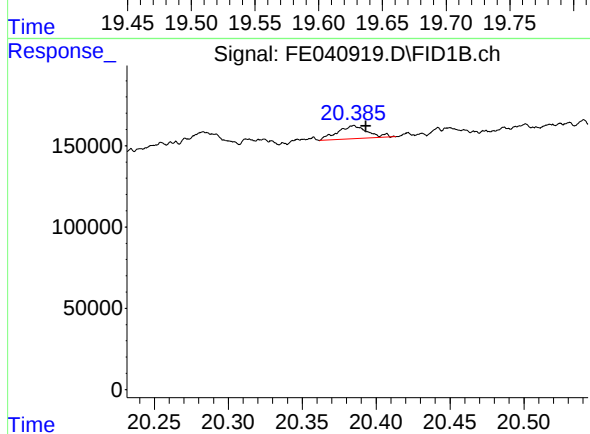
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.013 min
Response: 230706
Conc: 1.35 ug/ml



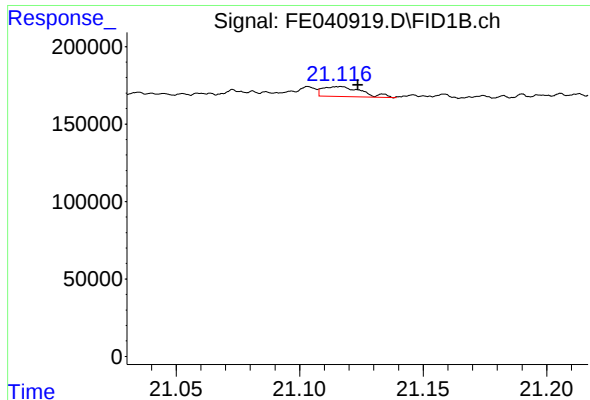
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 117106
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

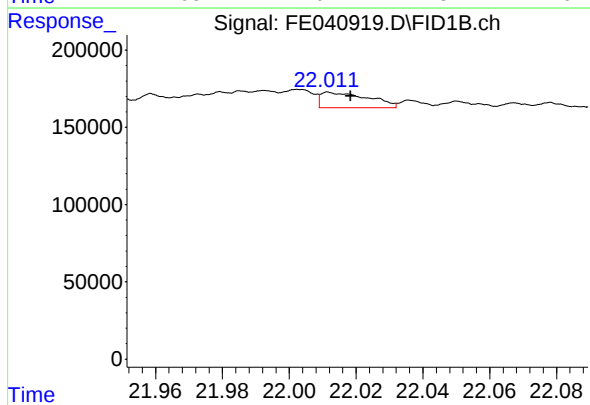
R.T.: 20.385 min
Delta R.T.: -0.008 min
Response: 110278
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 68719
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.006 min
Response: 99721
Conc: 0.65 ug/ml