

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040607.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 22:40
 Operator : YP\AJ
 Sample : 01726-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:57:16 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)	11.884	5202416	27.848 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
12) S 1-chlorooctadecane (S...	13.324	4986472	33.691 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	141026	0.850 ug/ml
5) T A~2-methylnaphthalene...	7.328	141792	0.937 ug/ml
6) T n-Tetradecane (C14)	8.516	87405	0.566 ug/ml
7) T n-Hexadecane (C16)	10.125	108276	0.670 ug/ml
8) T n-Octadecane (C18)	11.567	120538	0.710 ug/ml
10) T n-Eicosane (C20)	12.862	436430	2.580 ug/ml
11) T n-Heneicosane (C21)	13.488	62184	0.363 ug/ml
13) T n-Docosane (C22)	14.074	345595	2.017 ug/ml
14) T n-Tetracosane (C24)	15.165	2721270	15.785 ug/ml
15) T n-Hexacosane (C26)	16.201	274904	1.617 ug/ml
16) T n-Octacosane (C28)	17.173	667664	3.981 ug/ml
17) T n-Tricontane (C30)	18.038	318264	1.949 ug/ml
18) T n-Dotriacontane (C32)	18.874	119901	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.660	119086	0.770 ug/ml
20) T n-Hexatriacontane (C36)	20.400	91286	0.628 ug/ml
21) T n-Octatriacontane (C38)	21.124	125368	0.912 ug/ml
22) T n-Tetracontane (C40)	22.023	364214	2.357 ug/ml

(f)=RT Delta > 1/2 Window

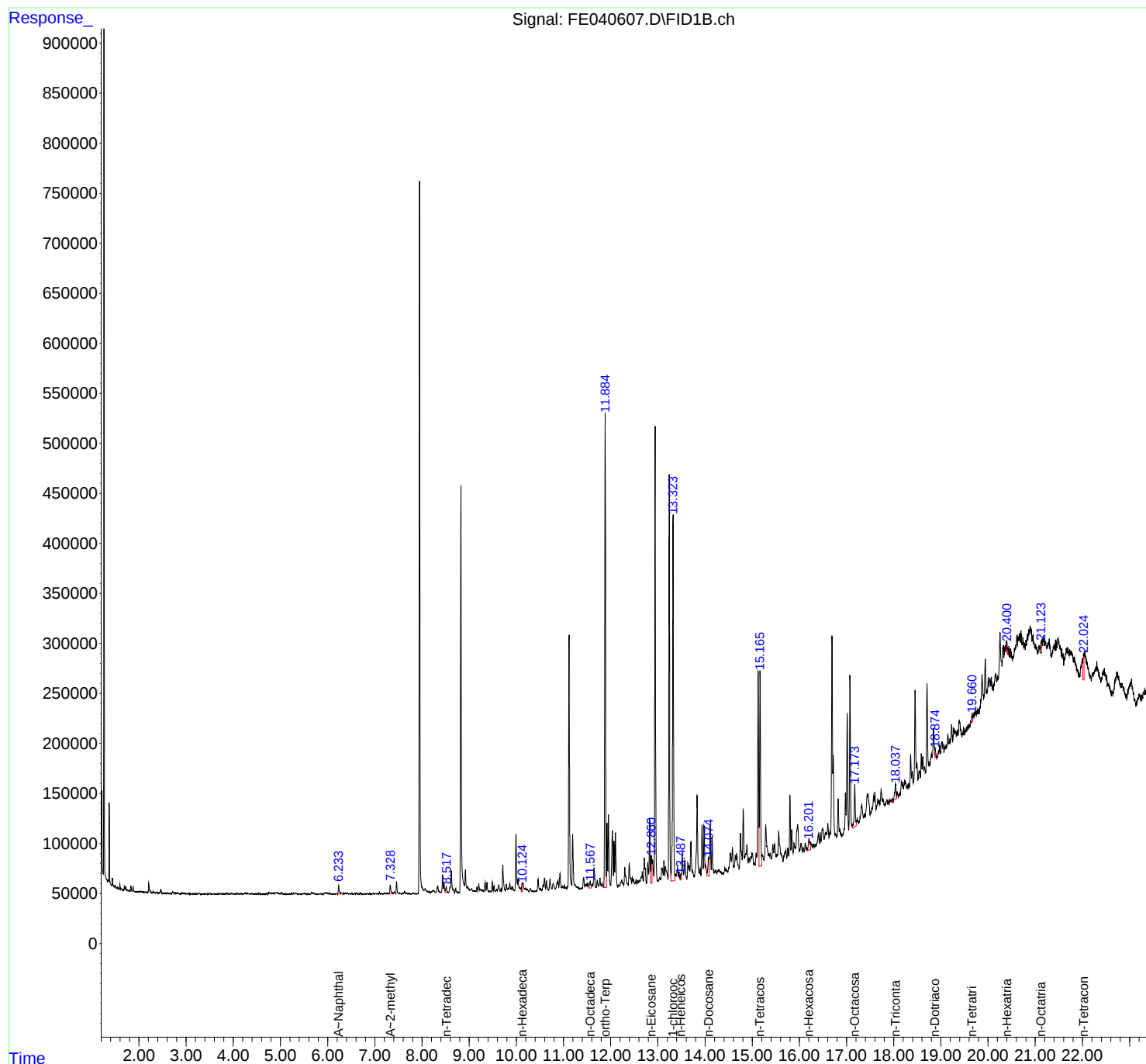
(m)=manual int.

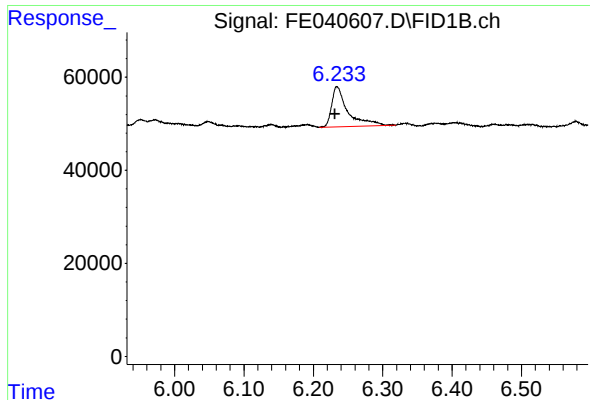
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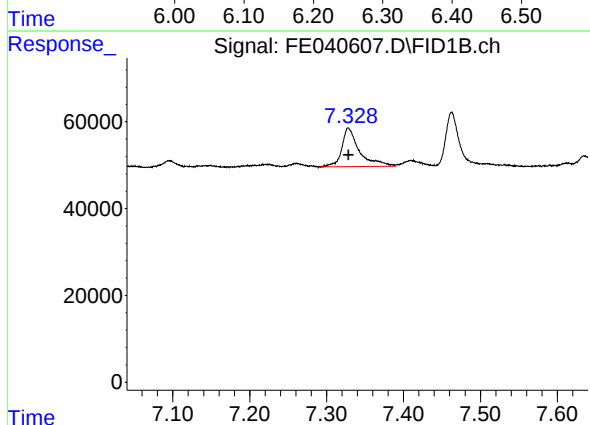




#3 A~Naphthalene (C11.7)

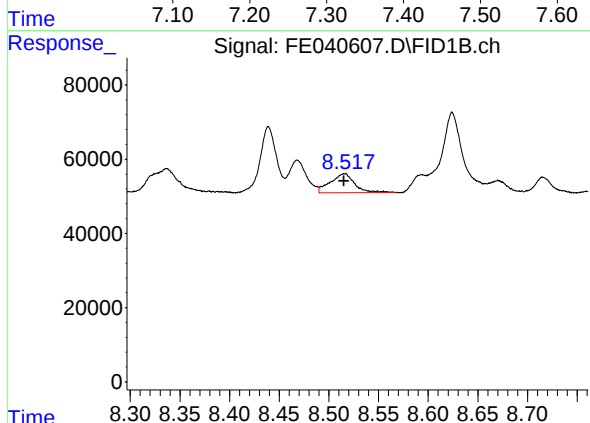
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 141026
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



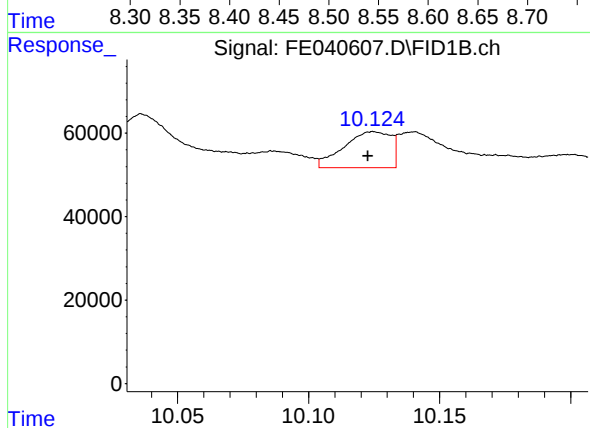
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 141792
Conc: 0.94 ug/ml



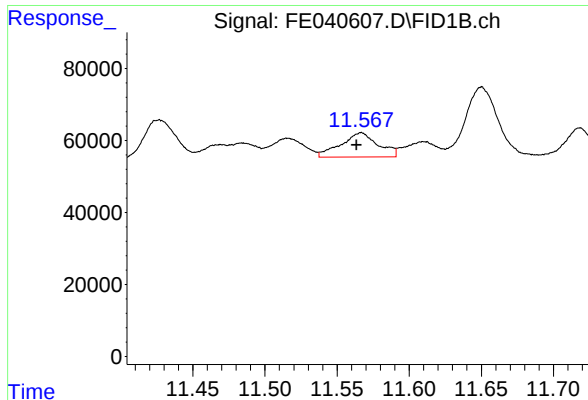
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 87405
Conc: 0.57 ug/ml



#7 n-Hexadecane (C16)

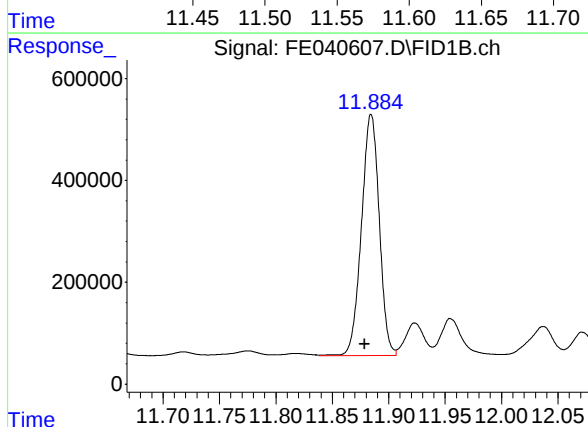
R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 108276
Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

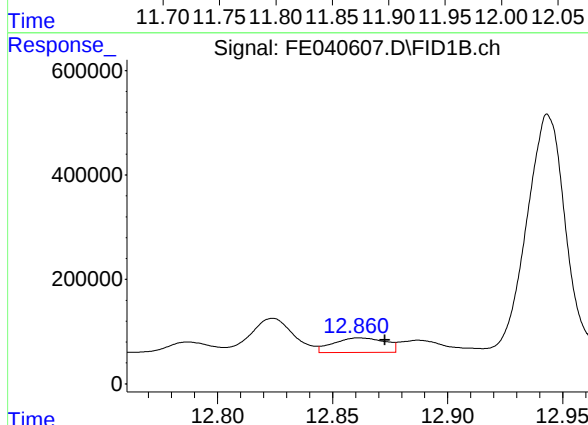
R.T.: 11.567 min
Delta R.T.: 0.003 min
Response: 120538
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



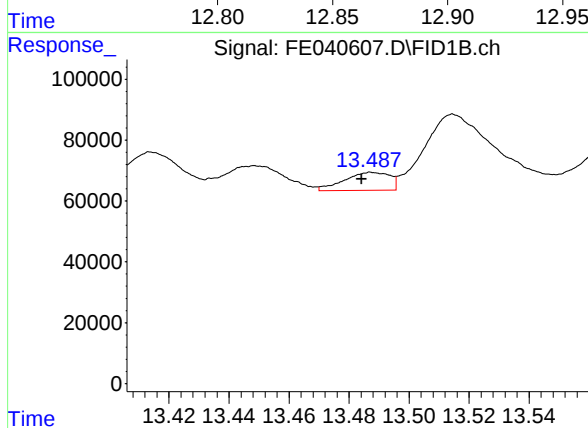
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 5202416
Conc: 27.85 ug/ml



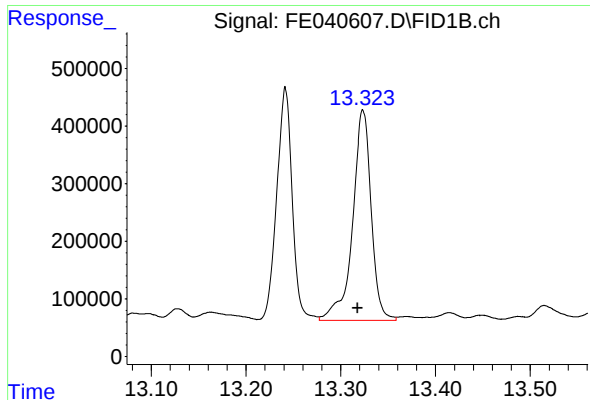
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.011 min
Response: 436430
Conc: 2.58 ug/ml



#11 n-Heneicosane (C21)

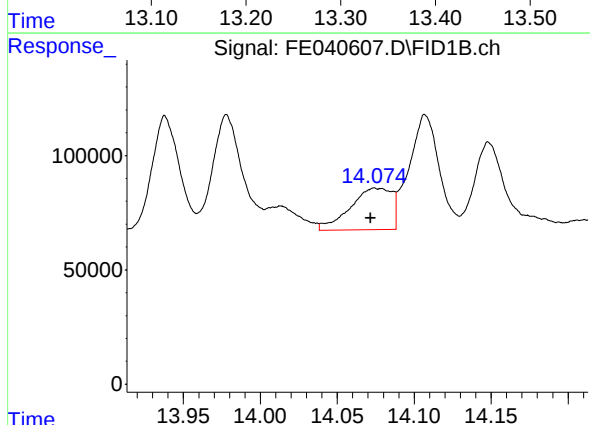
R.T.: 13.488 min
Delta R.T.: 0.003 min
Response: 62184
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

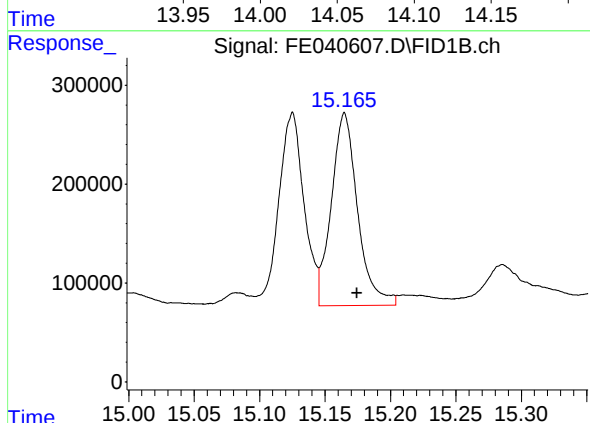
R.T.: 13.324 min
Delta R.T.: 0.005 min
Response: 4986472
Conc: 33.69 ug/ml

Instrument :
FID_E
ClientSampleId :



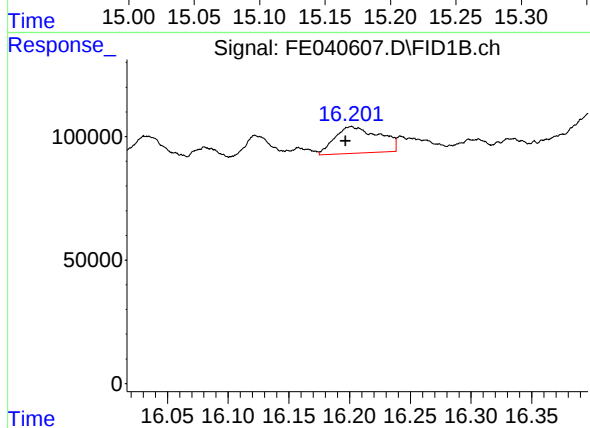
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.003 min
Response: 345595
Conc: 2.02 ug/ml



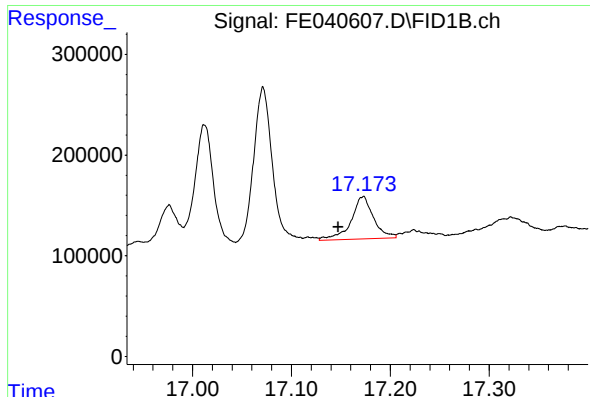
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 2721270
Conc: 15.79 ug/ml



#15 n-Hexacosane (C26)

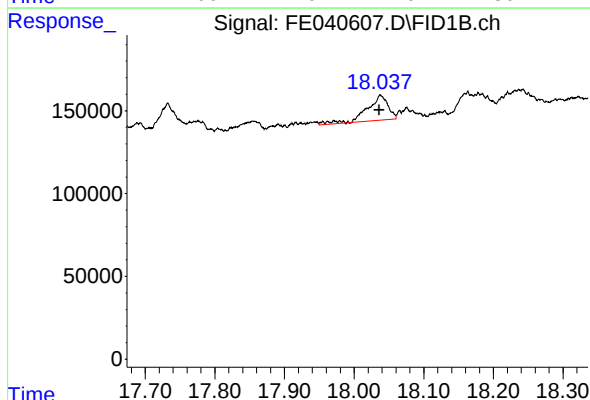
R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 274904
Conc: 1.62 ug/ml



#16 n-Octacosane (C28)

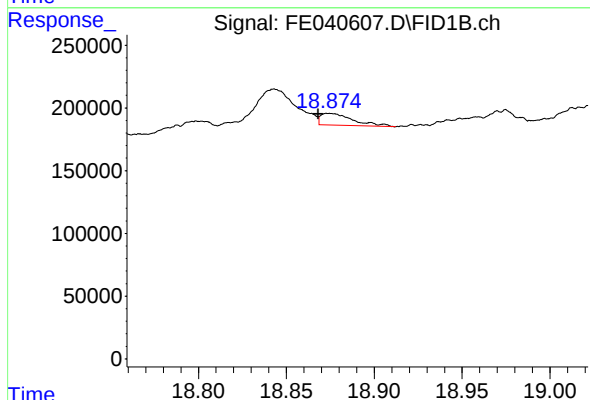
R.T.: 17.173 min
Delta R.T.: 0.025 min
Response: 667664
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



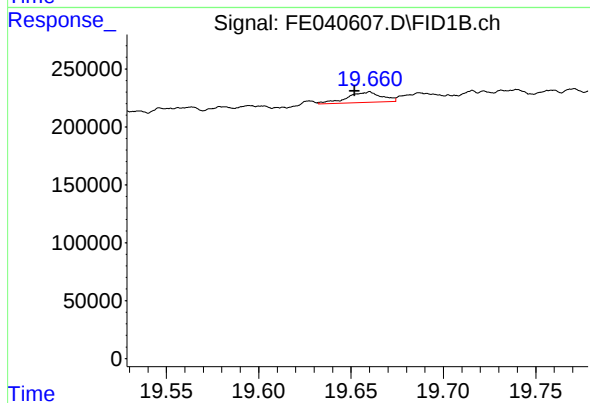
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 318264
Conc: 1.95 ug/ml



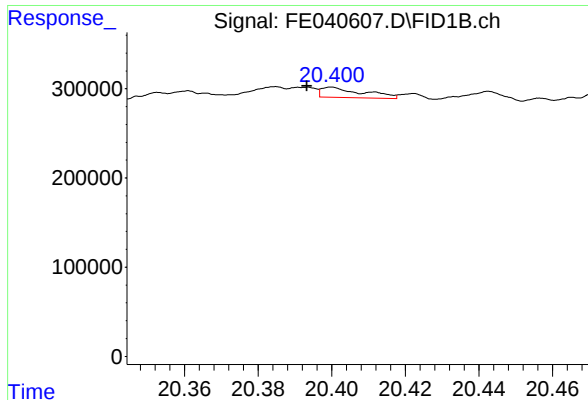
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 119901
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

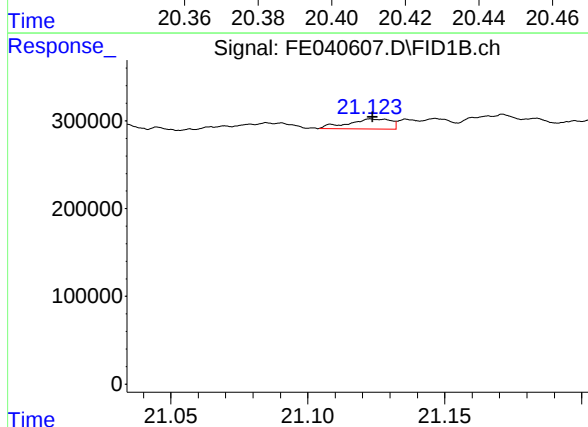
R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 119086
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

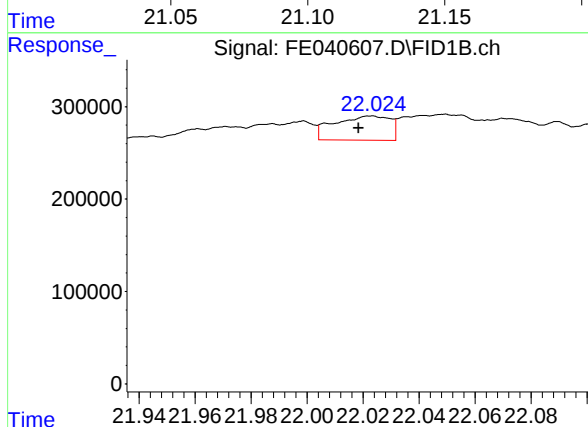
R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 91286
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 125368
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.004 min
Response: 364214
Conc: 2.36 ug/ml