

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037051.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 11:39
 Operator : YP\AJ
 Sample : N4191-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:54:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.818	1018250	5.536 ug/ml
Spiked Amount	50.000	Recovery =	11.07%
12) S 1-chlorooctadecane (S...	13.257	1178870	8.077 ug/ml
Spiked Amount	50.000	Recovery =	16.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.174	50727	0.308 ug/ml
4) T n-Dodecane (C12)	6.655	23423	0.150 ug/ml
5) T A~2-methylnaphthalene...	7.269	27256	0.168 ug/ml
6) T n-Tetradecane (C14)	8.460	21956	0.139 ug/ml
7) T n-Hexadecane (C16)	10.077	59802	0.376 ug/ml
8) T n-Octadecane (C18)	11.496	23770	0.145 ug/ml
10) T n-Eicosane (C20)	12.817	142911	0.870 ug/ml
11) T n-Heneicosane (C21)	13.439	228721	1.392 ug/ml
13) T n-Docosane (C22)	14.034	503089	3.092 ug/ml
14) T n-Tetracosane (C24)	15.139	153239	0.948 ug/ml
15) T n-Hexacosane (C26)	16.158	121531	0.766 ug/ml
16) T n-Octacosane (C28)	17.089	296189	1.906 ug/ml
17) T n-Tricontane (C30)	17.967	128407	0.880 ug/ml
18) T n-Dotriacontane (C32)	18.802	52306	0.450 ug/ml
19) T n-Tetratriacontane (C34)	19.589	103896	1.261 ug/ml
20) T n-Hexatriacontane (C36)	20.326	359232	5.946 ug/ml
21) T n-Octatriacontane (C38)	21.051	276289	5.417 ug/ml
22) T n-Tetracontane (C40)	21.922	15671	0.326 ug/ml

(f)=RT Delta > 1/2 Window

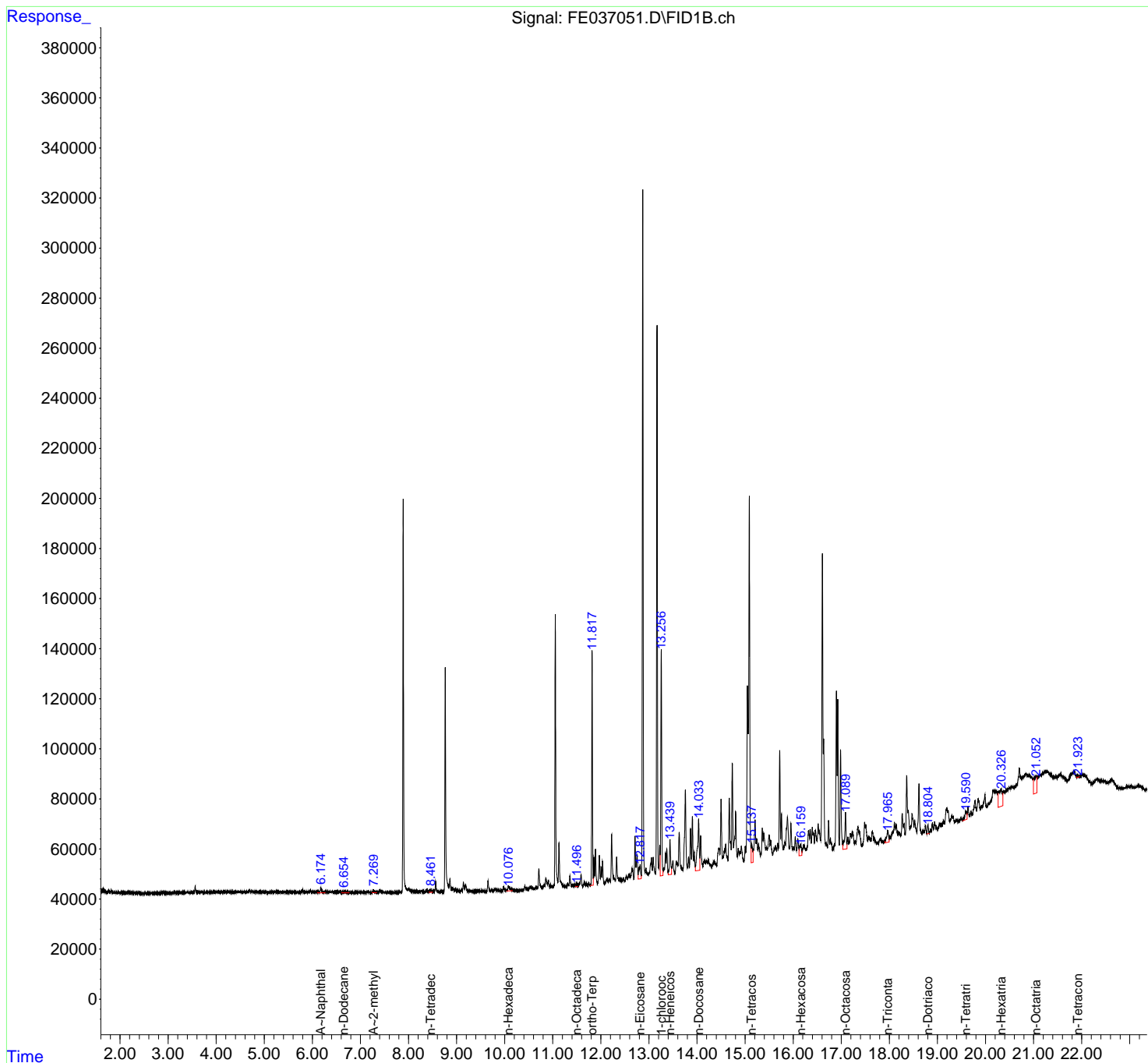
(m)=manual int.

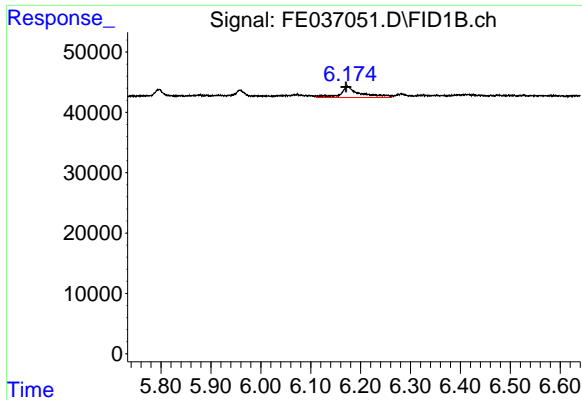
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

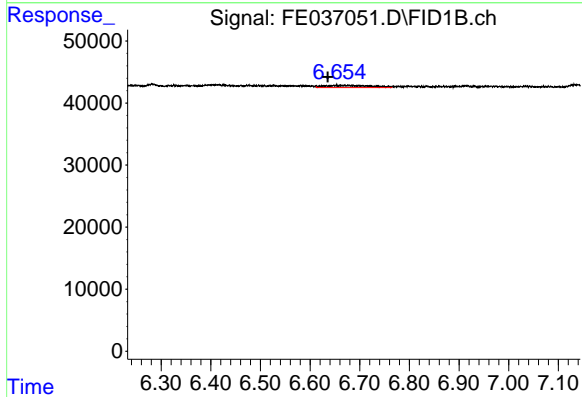




#3 A~Naphthalene (C11.7)

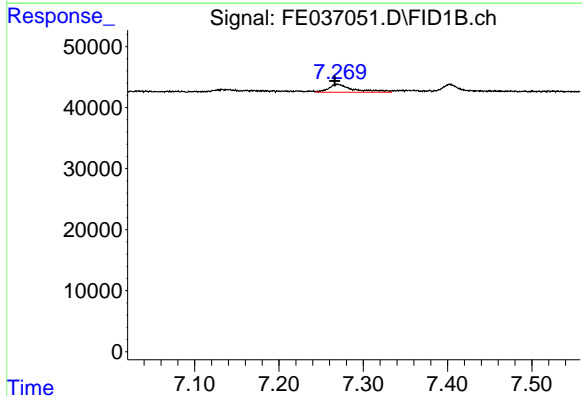
R.T.: 6.174 min
 Delta R.T.: 0.003 min
 Response: 50727
 Conc: 0.31 ug/ml

Instrument :
 FID_E
 ClientSampleId :



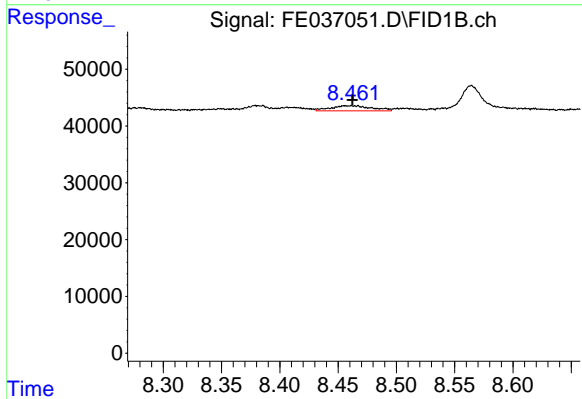
#4 n-Dodecane (C12)

R.T.: 6.655 min
 Delta R.T.: 0.019 min
 Response: 23423
 Conc: 0.15 ug/ml



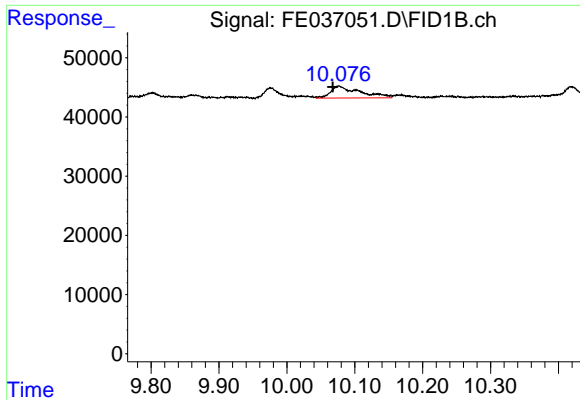
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
 Delta R.T.: 0.003 min
 Response: 27256
 Conc: 0.17 ug/ml



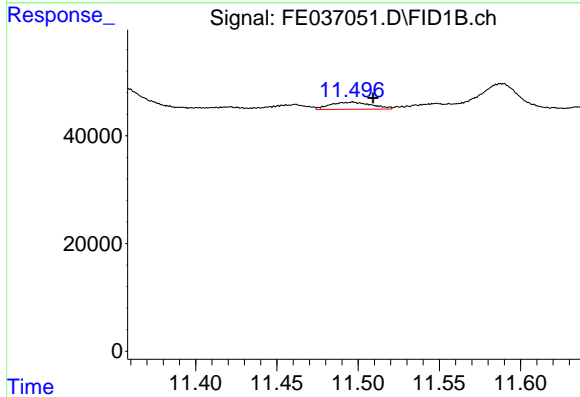
#6 n-Tetradecane (C14)

R.T.: 8.460 min
 Delta R.T.: -0.003 min
 Response: 21956
 Conc: 0.14 ug/ml

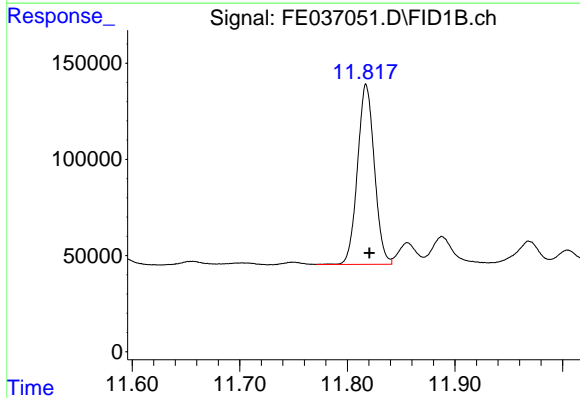


#7 n-Hexadecane (C16)
 R.T.: 10.077 min
 Delta R.T.: 0.009 min
 Response: 59802
 Conc: 0.38 ug/ml

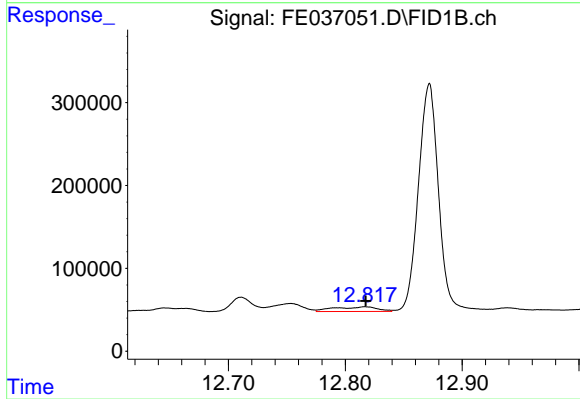
Instrument :
 FID_E
 ClientSampleId :



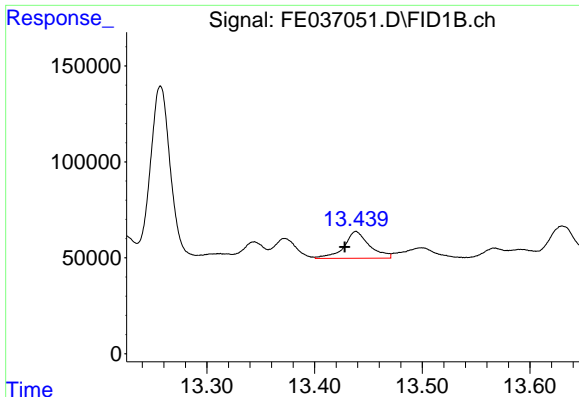
#8 n-Octadecane (C18)
 R.T.: 11.496 min
 Delta R.T.: -0.013 min
 Response: 23770
 Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURRE)
 R.T.: 11.818 min
 Delta R.T.: -0.003 min
 Response: 1018250
 Conc: 5.54 ug/ml



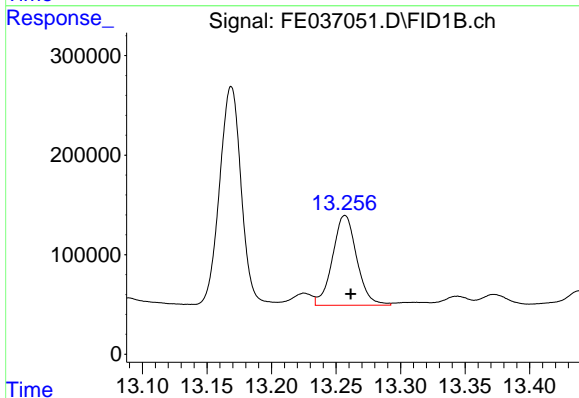
#10 n-Eicosane (C20)
 R.T.: 12.817 min
 Delta R.T.: 0.000 min
 Response: 142911
 Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

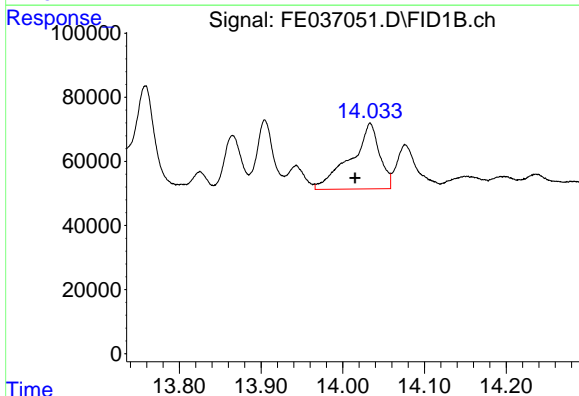
R.T.: 13.439 min
 Delta R.T.: 0.011 min
 Response: 228721
 Conc: 1.39 ug/ml

Instrument :
 FID_E
 ClientSampleId :



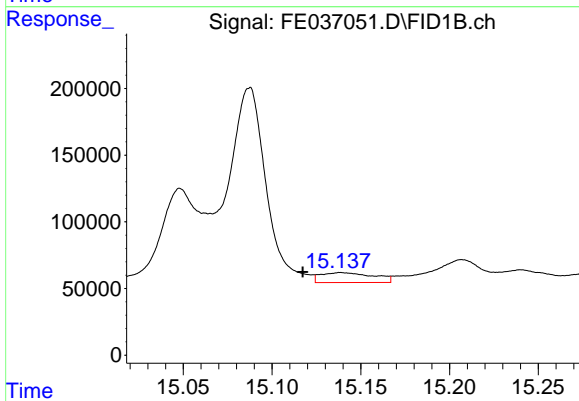
#12 1-chlorooctadecane (SURR)

R.T.: 13.257 min
 Delta R.T.: -0.005 min
 Response: 1178870
 Conc: 8.08 ug/ml



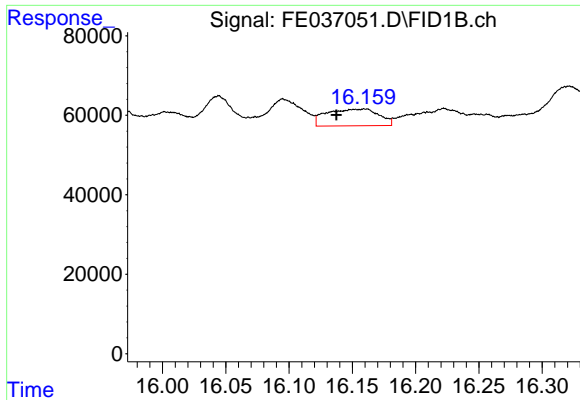
#13 n-Docosane (C22)

R.T.: 14.034 min
 Delta R.T.: 0.019 min
 Response: 503089
 Conc: 3.09 ug/ml



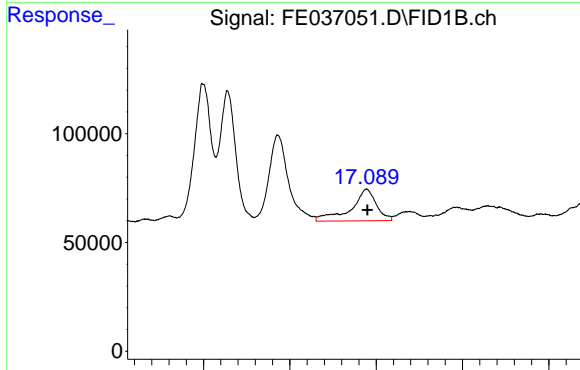
#14 n-Tetracosane (C24)

R.T.: 15.139 min
 Delta R.T.: 0.022 min
 Response: 153239
 Conc: 0.95 ug/ml

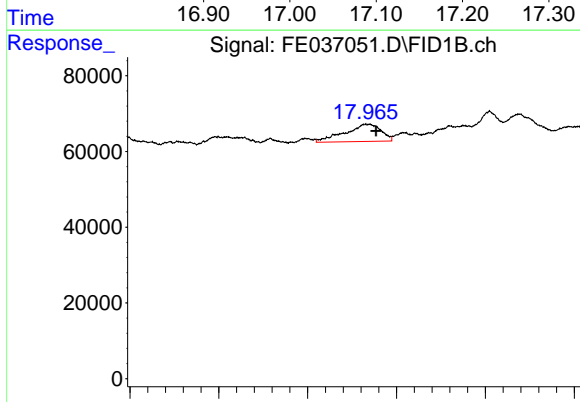


#15 n-Hexacosane (C26)
 R.T.: 16.158 min
 Delta R.T.: 0.021 min
 Response: 121531
 Conc: 0.77 ug/ml

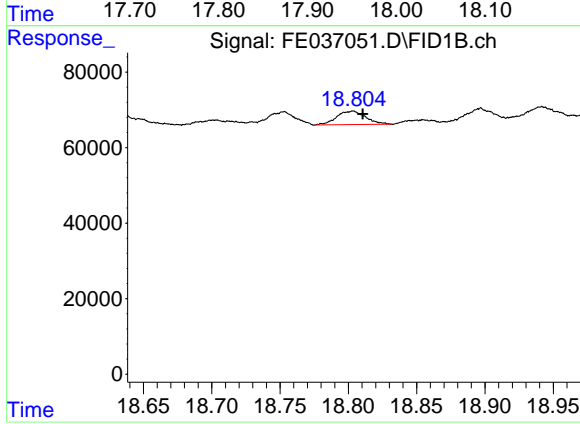
Instrument :
 FID_E
 ClientSampleId :



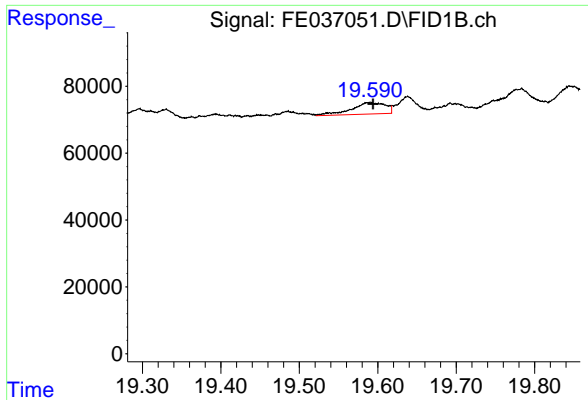
#16 n-Octacosane (C28)
 R.T.: 17.089 min
 Delta R.T.: 0.000 min
 Response: 296189
 Conc: 1.91 ug/ml



#17 n-Tricontane (C30)
 R.T.: 17.967 min
 Delta R.T.: -0.010 min
 Response: 128407
 Conc: 0.88 ug/ml



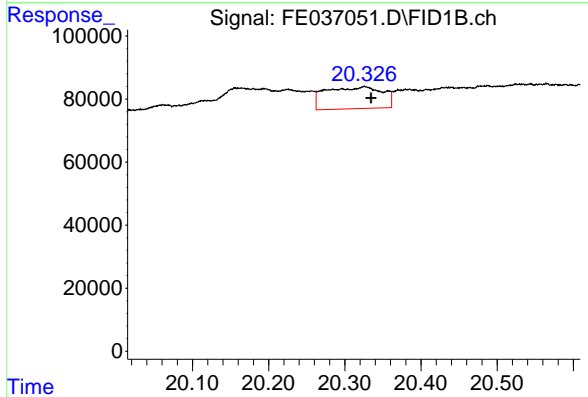
#18 n-Dotriacontane (C32)
 R.T.: 18.802 min
 Delta R.T.: -0.008 min
 Response: 52306
 Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

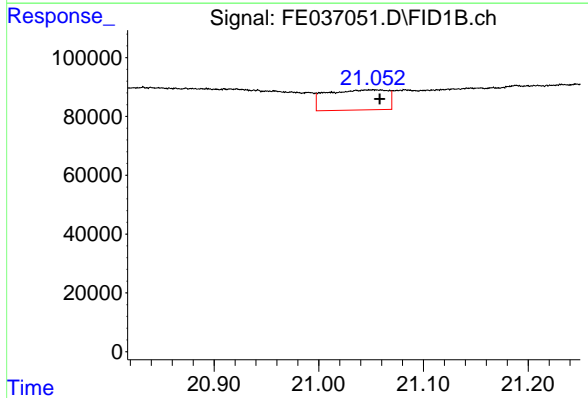
R.T.: 19.589 min
 Delta R.T.: -0.005 min
 Response: 103896
 Conc: 1.26 ug/ml

Instrument :
 FID_E
 ClientSampleId :



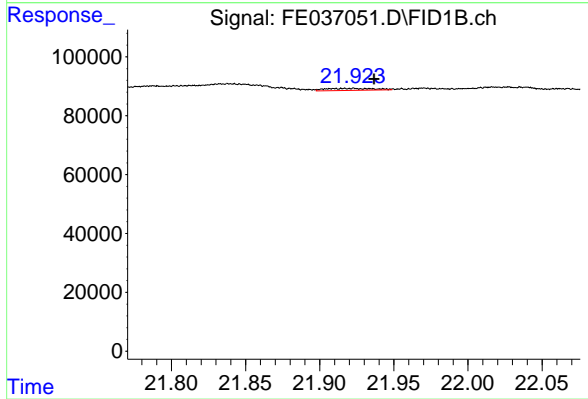
#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
 Delta R.T.: -0.008 min
 Response: 359232
 Conc: 5.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.051 min
 Delta R.T.: -0.008 min
 Response: 276289
 Conc: 5.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.922 min
 Delta R.T.: -0.014 min
 Response: 15671
 Conc: 0.33 ug/ml