

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043053.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 16:20
 Operator : YP\AJ
 Sample : 03497-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.908	5135463	27.955 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
12) S 1-chlorooctadecane (S...	13.346	5144872	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.250	205376	1.213 ug/ml
5) T A~2-methylnaphthalene...	7.346	257005	1.585 ug/ml
6) T n-Tetradecane (C14)	8.490f	164798	1.035 ug/ml
7) T n-Hexadecane (C16)	10.160	263011	1.597 ug/ml
8) T n-Octadecane (C18)	11.587	149447	0.899 ug/ml
10) T n-Eicosane (C20)	12.909	401868	2.533 ug/ml
11) T n-Heneicosane (C21)	13.536	419096	2.709 ug/ml
13) T n-Docosane (C22)	14.127	590362	3.876 ug/ml
14) T n-Tetracosane (C24)	15.183	2026575	13.659 ug/ml
15) T n-Hexacosane (C26)	16.221	322504	2.256 ug/ml
16) T n-Octacosane (C28)	17.184	717520	5.173 ug/ml
17) T n-Tricontane (C30)	18.057	729762	5.160 ug/ml
18) T n-Dotriacontane (C32)	18.895	523278	3.731 ug/ml
19) T n-Tetratriacontane (C34)	19.681	1187566	8.678 ug/ml
20) T n-Hexatriacontane (C36)	20.419	1768033	13.220 ug/ml
21) T n-Octatriacontane (C38)	21.163	1728914	12.681 ug/ml
22) T n-Tetracontane (C40)	22.095	215362	1.548 ug/ml

(f)=RT Delta > 1/2 Window

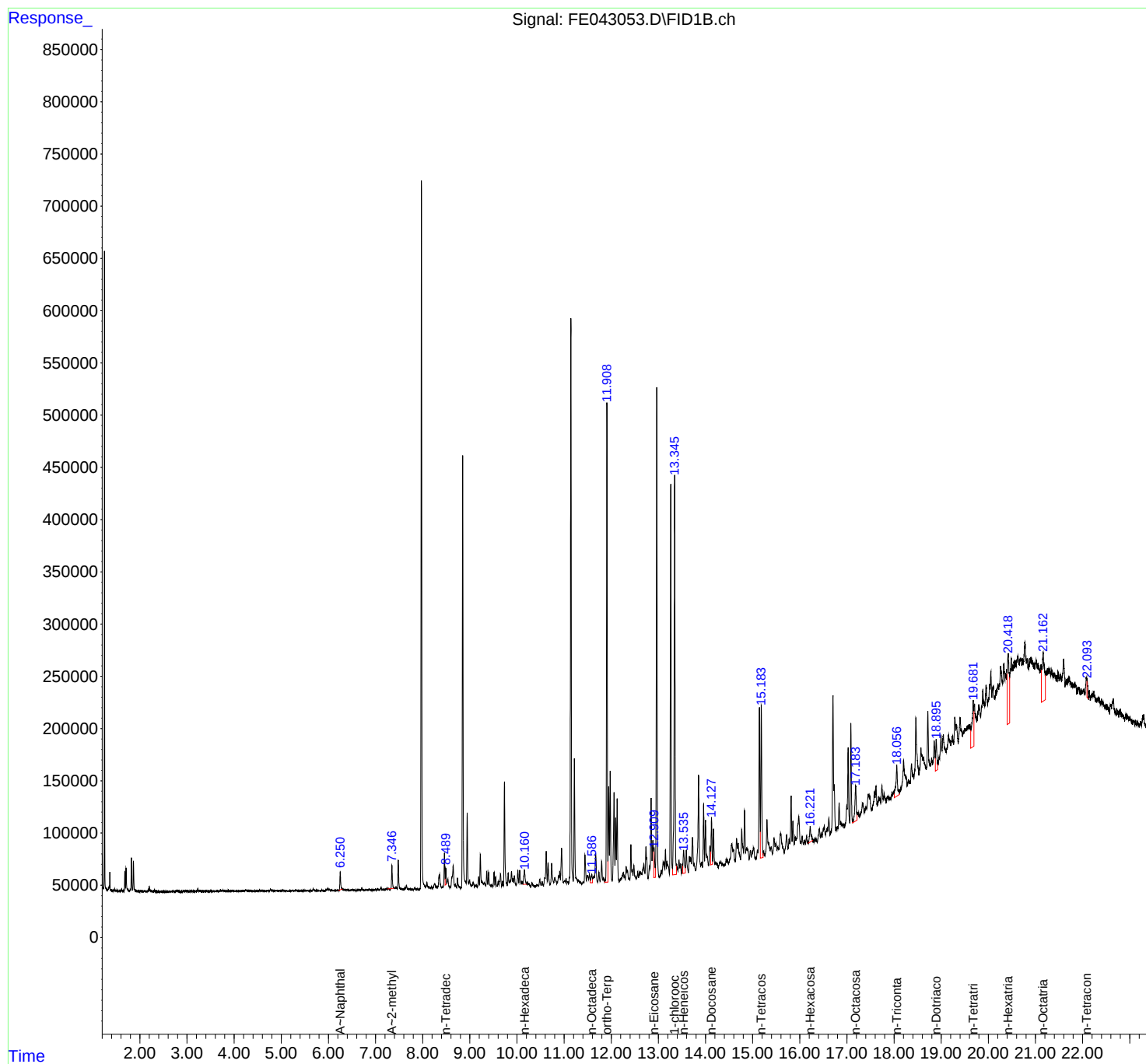
(m)=manual int.

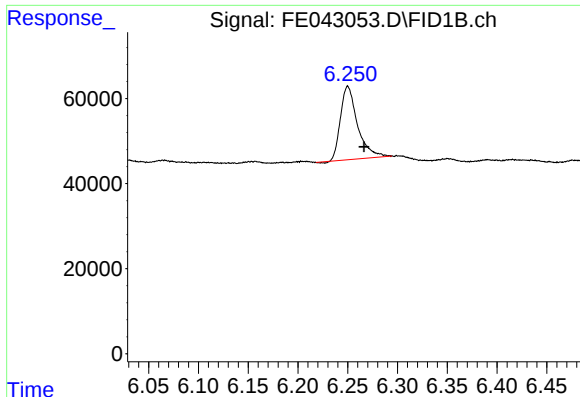
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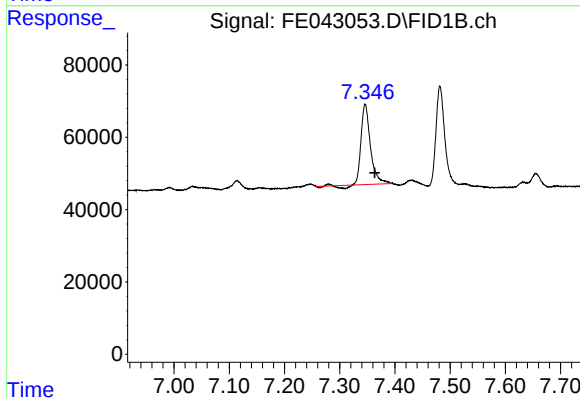




#3 A~Naphthalene (C11.7)

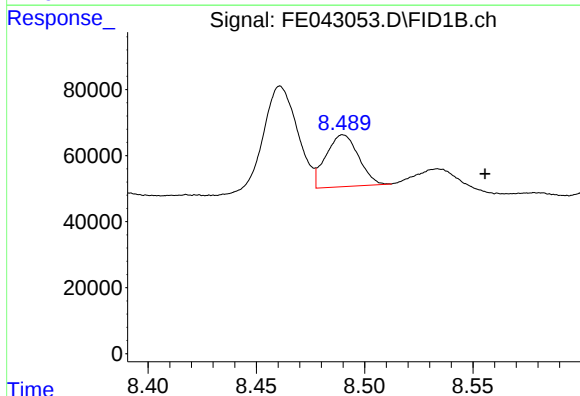
R.T.: 6.250 min
Delta R.T.: -0.016 min
Response: 205376
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



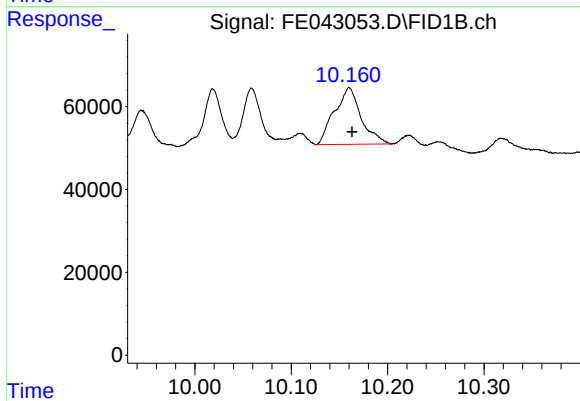
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.017 min
Response: 257005
Conc: 1.59 ug/ml



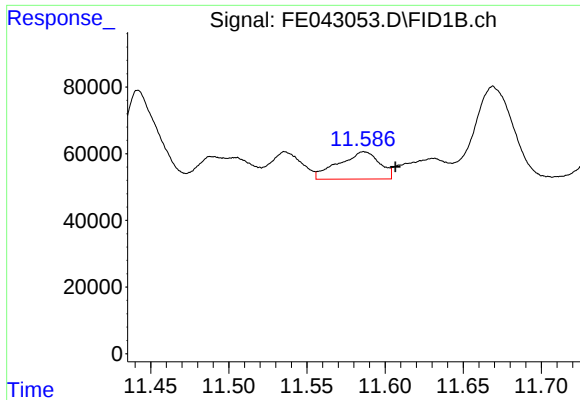
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.065 min
Response: 164798
Conc: 1.04 ug/ml



#7 n-Hexadecane (C16)

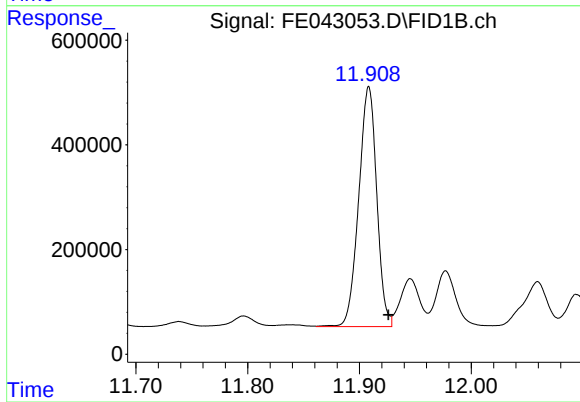
R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 263011
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

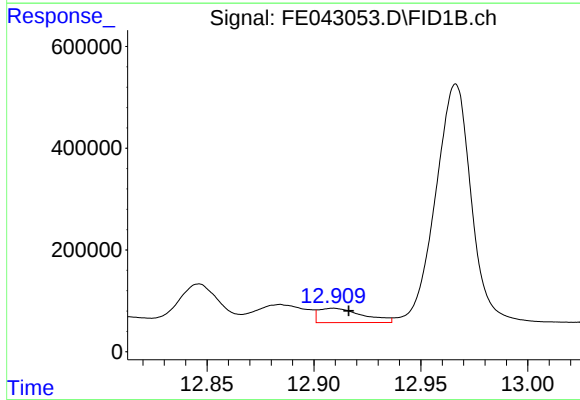
R.T.: 11.587 min
Delta R.T.: -0.020 min
Response: 149447
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



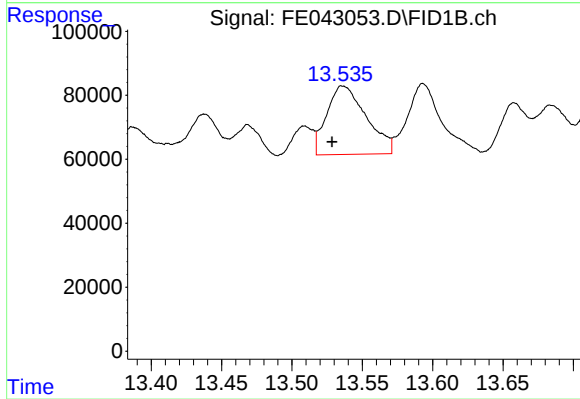
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.017 min
Response: 5135463
Conc: 27.96 ug/ml



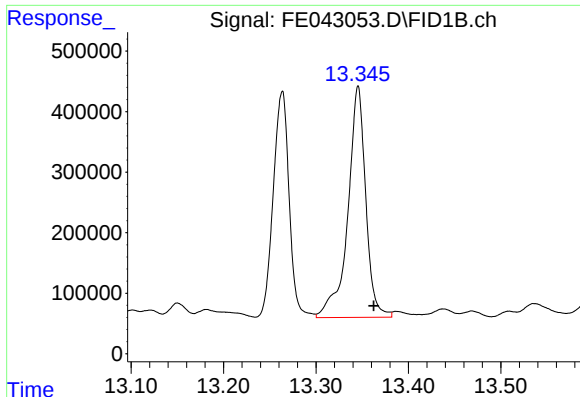
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.007 min
Response: 401868
Conc: 2.53 ug/ml



#11 n-Heneicosane (C21)

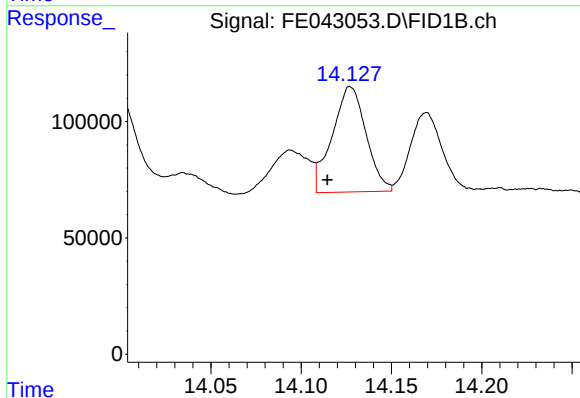
R.T.: 13.536 min
Delta R.T.: 0.008 min
Response: 419096
Conc: 2.71 ug/ml



#12 1-chlorooctadecane (SURR)

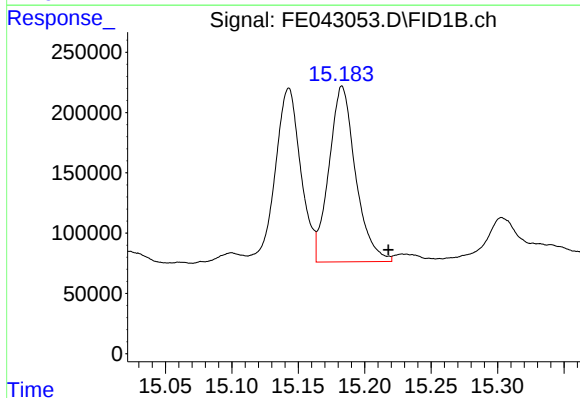
R.T.: 13.346 min
Delta R.T.: -0.017 min
Response: 5144872
Conc: 37.80 ug/ml

Instrument :
FID_E
ClientSampleId :



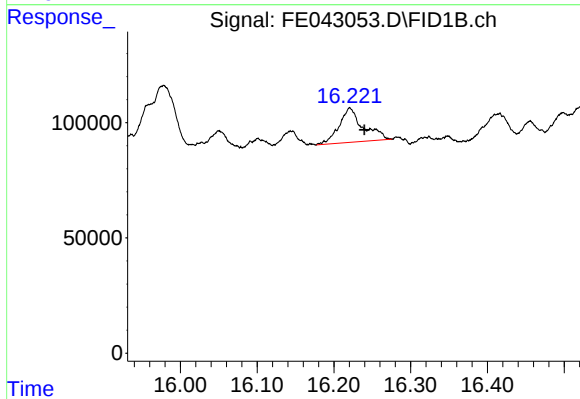
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 590362
Conc: 3.88 ug/ml



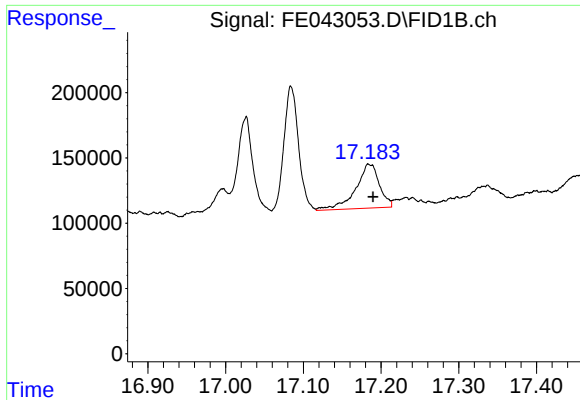
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.035 min
Response: 2026575
Conc: 13.66 ug/ml



#15 n-Hexacosane (C26)

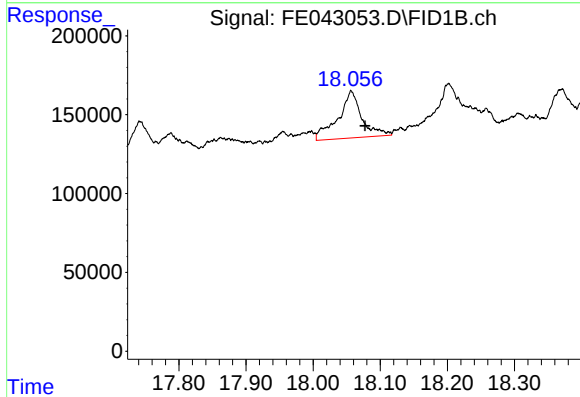
R.T.: 16.221 min
Delta R.T.: -0.019 min
Response: 322504
Conc: 2.26 ug/ml



#16 n-Octacosane (C28)

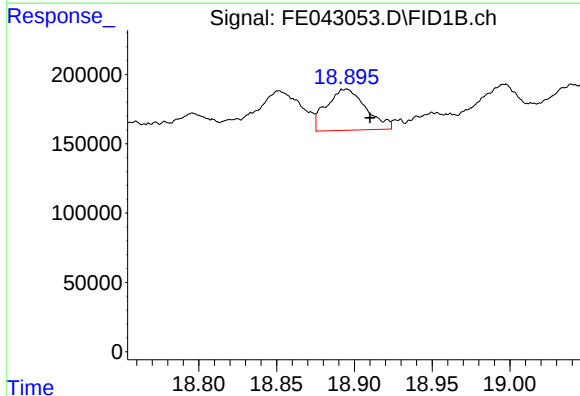
R.T.: 17.184 min
Delta R.T.: -0.006 min
Response: 717520
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :



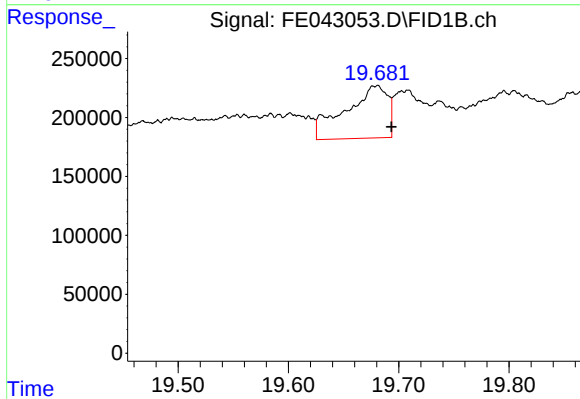
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.020 min
Response: 729762
Conc: 5.16 ug/ml



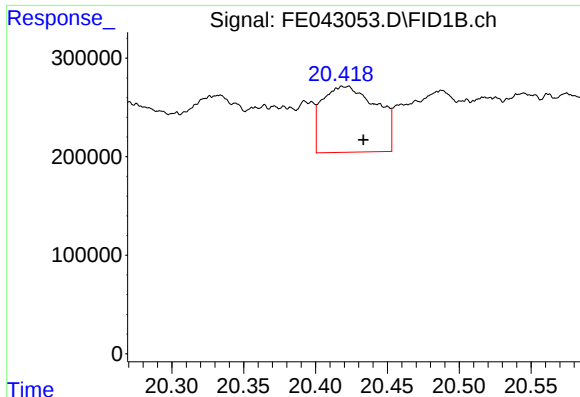
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.015 min
Response: 523278
Conc: 3.73 ug/ml



#19 n-Tetratriacontane (C34)

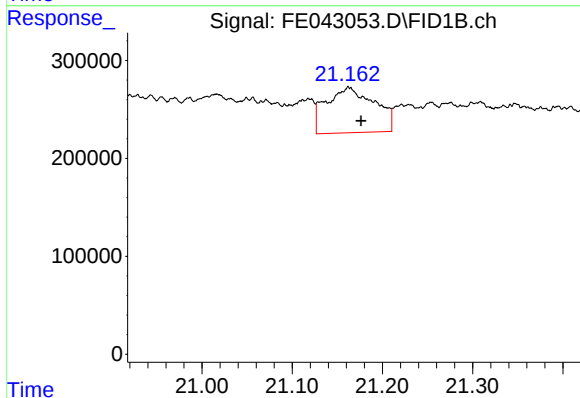
R.T.: 19.681 min
Delta R.T.: -0.013 min
Response: 1187566
Conc: 8.68 ug/ml



#20 n-Hexatriacontane (C36)

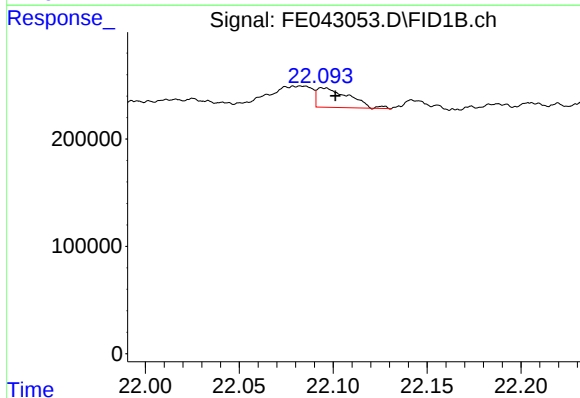
R.T.: 20.419 min
Delta R.T.: -0.014 min
Response: 1768033
Conc: 13.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.014 min
Response: 1728914
Conc: 12.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.006 min
Response: 215362
Conc: 1.55 ug/ml