

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038257.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 11:20
 Operator : YP\AJ
 Sample : N5202-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 12:18:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.602	5002690	28.923 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
12) S 1-chlorooctadecane (S...	13.024	5031396	37.225 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.996	282596	2.064 ug/ml
5) T A~2-methylnaphthalene...	7.094	218618	1.645 ug/ml
6) T n-Tetradecane (C14)	8.213	296663	1.938 ug/ml
7) T n-Hexadecane (C16)	9.841	62711	0.401 ug/ml
8) T n-Octadecane (C18)	11.275	164930	1.028 ug/ml
10) T n-Eicosane (C20)	12.579	266846	1.636 ug/ml
11) T n-Heneicosane (C21)	13.159	231958	1.408 ug/ml
13) T n-Docosane (C22)	13.834f	585653	3.558 ug/ml
14) T n-Tetracosane (C24)	14.890	2853641	17.400 ug/ml
15) T n-Hexacosane (C26)	15.880	64436	0.395 ug/ml
16) T n-Octacosane (C28)	16.804	2149809	13.420 ug/ml
17) T n-Tricontane (C30)	17.710	85474	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.542	299499	1.902 ug/ml
19) T n-Tetratriacontane (C34)	19.330	272201	1.837 ug/ml
20) T n-Hexatriacontane (C36)	20.040	378954	2.629 ug/ml
21) T n-Octatriacontane (C38)	20.757	144635	1.066 ug/ml
22) T n-Tetracontane (C40)	21.499	1057251	8.306 ug/ml

(f)=RT Delta > 1/2 Window

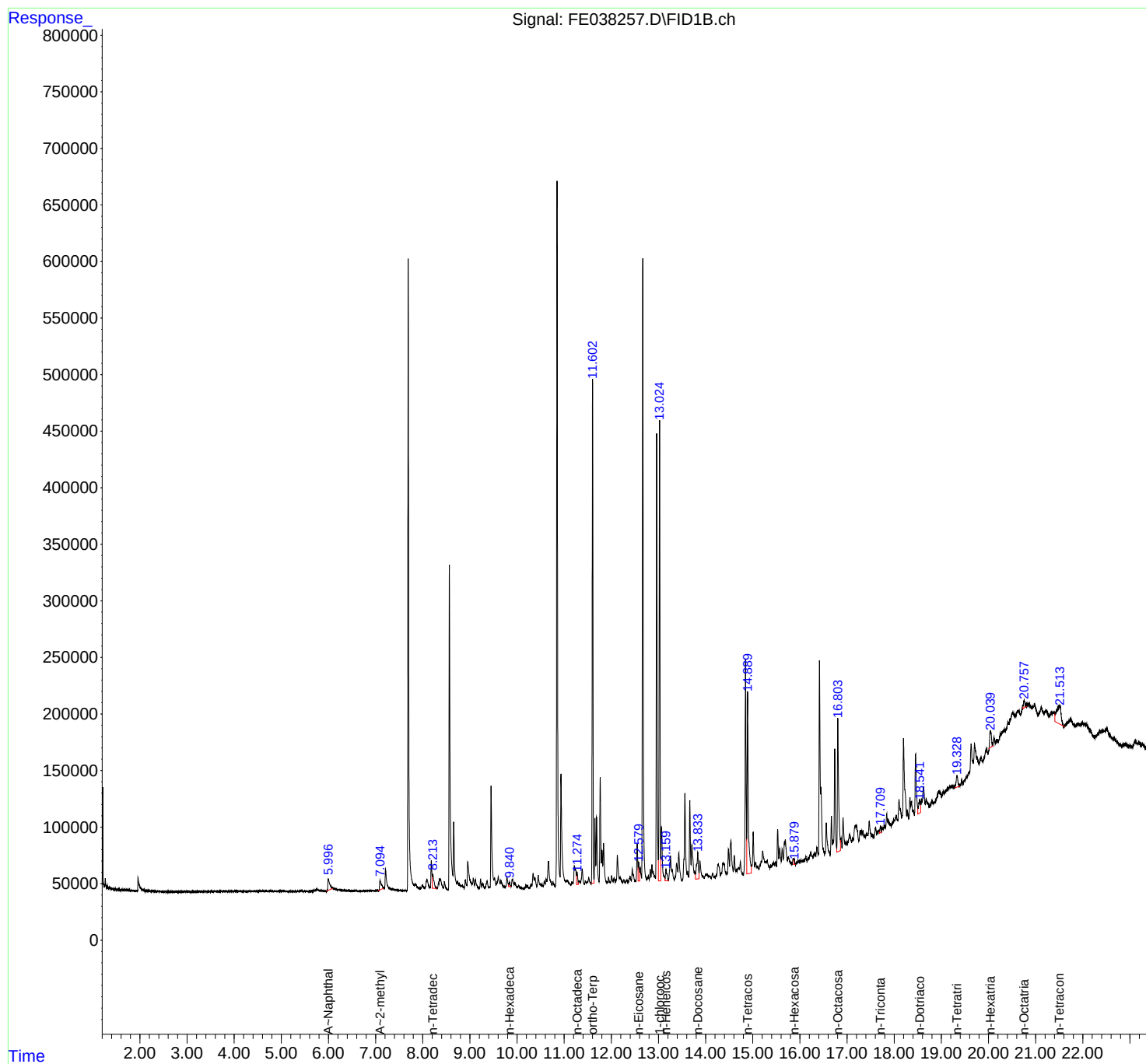
(m)=manual int.

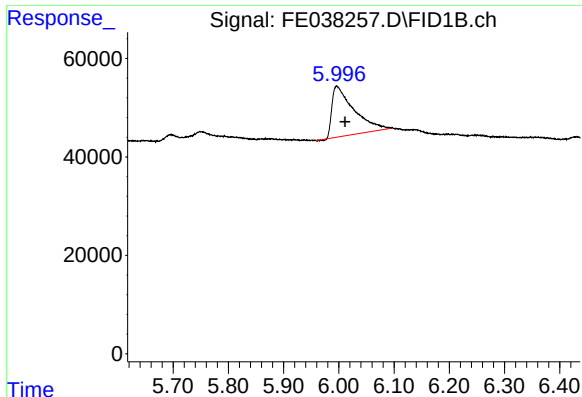
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
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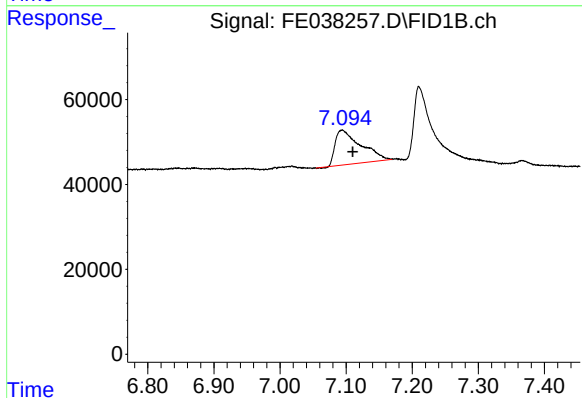




#3 A~Naphthalene (C11.7)

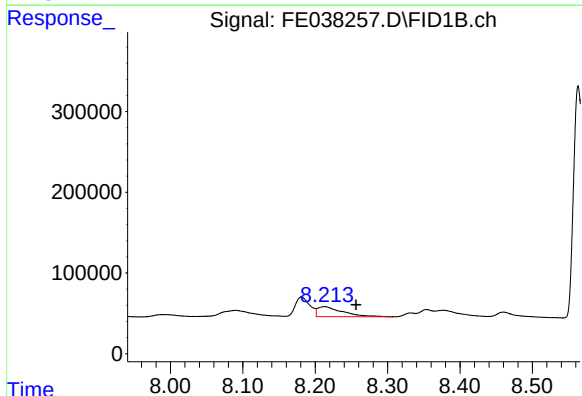
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 282596
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



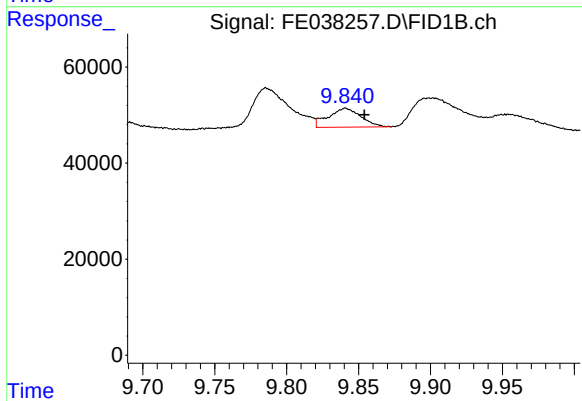
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 218618
Conc: 1.64 ug/ml



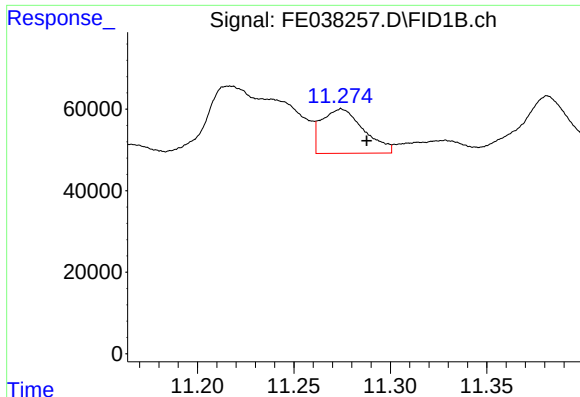
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.043 min
Response: 296663
Conc: 1.94 ug/ml



#7 n-Hexadecane (C16)

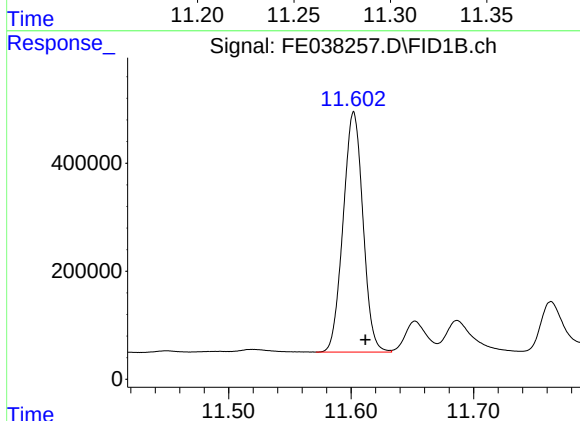
R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 62711
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

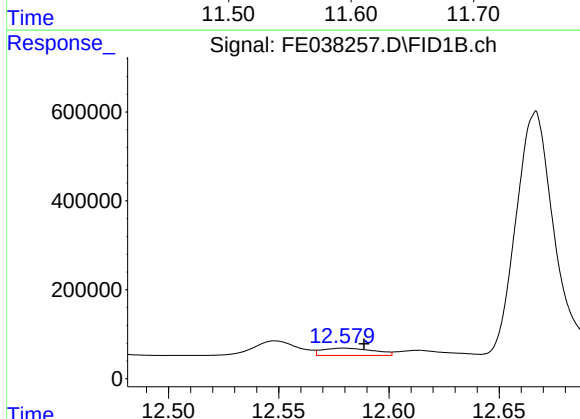
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 164930
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



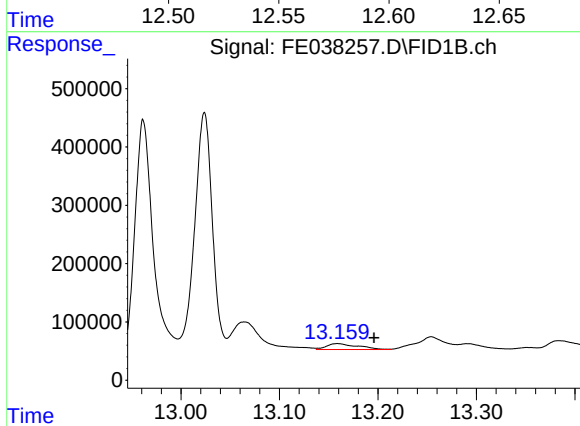
#9 ortho-Terphenyl (SURRE)

R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 5002690
Conc: 28.92 ug/ml



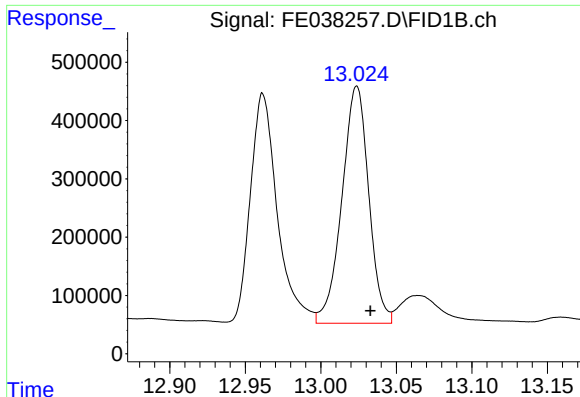
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.009 min
Response: 266846
Conc: 1.64 ug/ml



#11 n-Heneicosane (C21)

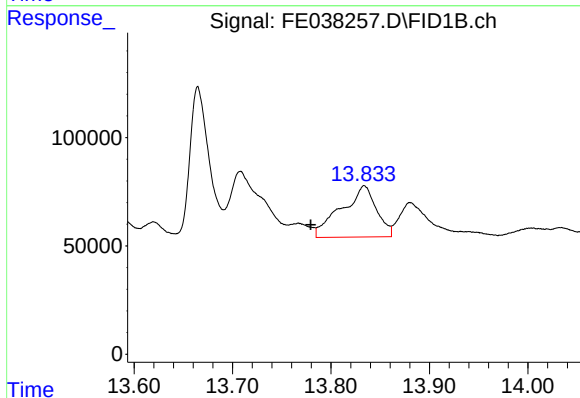
R.T.: 13.159 min
Delta R.T.: -0.037 min
Response: 231958
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

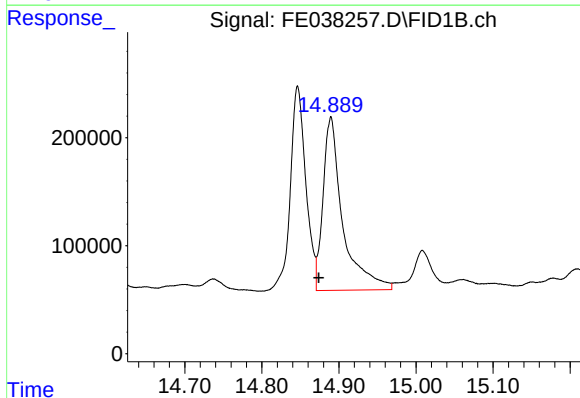
R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 5031396
Conc: 37.22 ug/ml

Instrument :
FID_E
ClientSampleId :



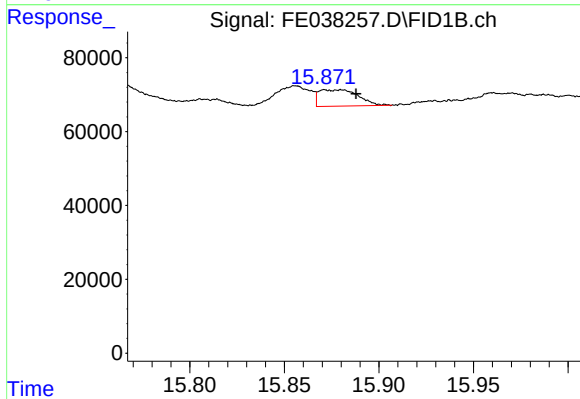
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.055 min
Response: 585653
Conc: 3.56 ug/ml



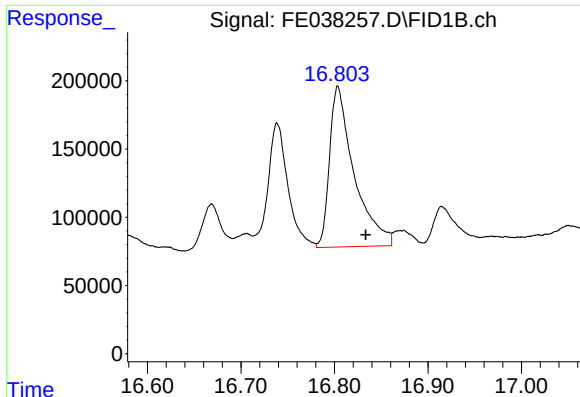
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: 0.016 min
Response: 2853641
Conc: 17.40 ug/ml



#15 n-Hexacosane (C26)

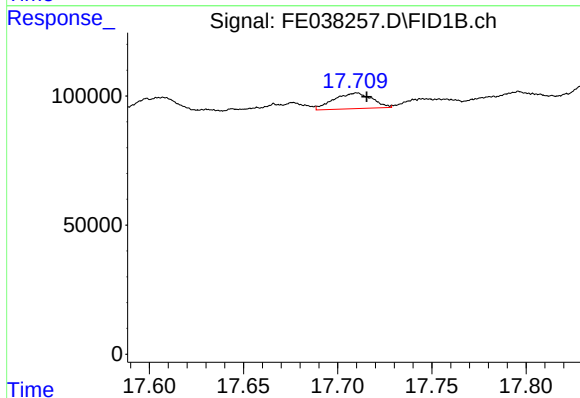
R.T.: 15.880 min
Delta R.T.: -0.008 min
Response: 64436
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

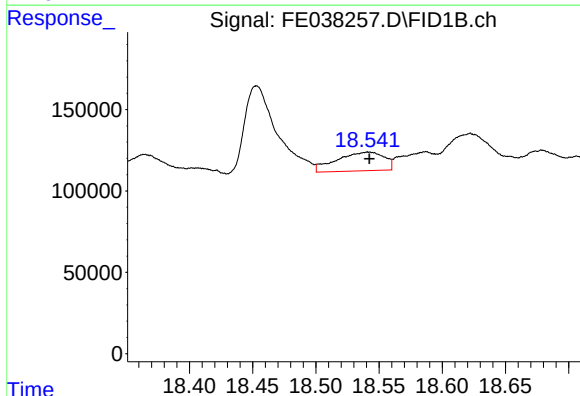
R.T.: 16.804 min
Delta R.T.: -0.030 min
Response: 2149809
Conc: 13.42 ug/ml

Instrument :
FID_E
ClientSampleId :



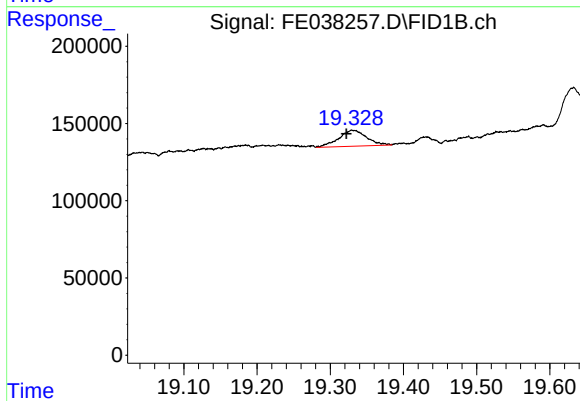
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.005 min
Response: 85474
Conc: 0.53 ug/ml



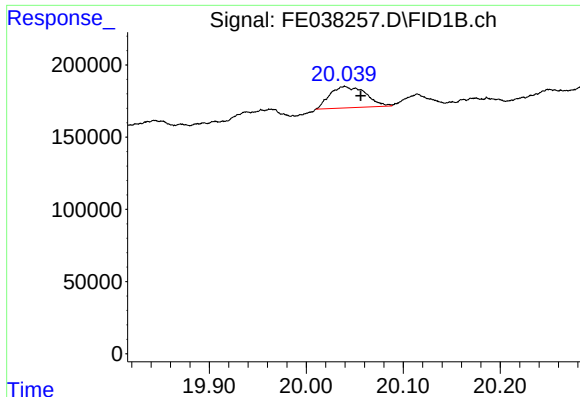
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 299499
Conc: 1.90 ug/ml



#19 n-Tetratriacontane (C34)

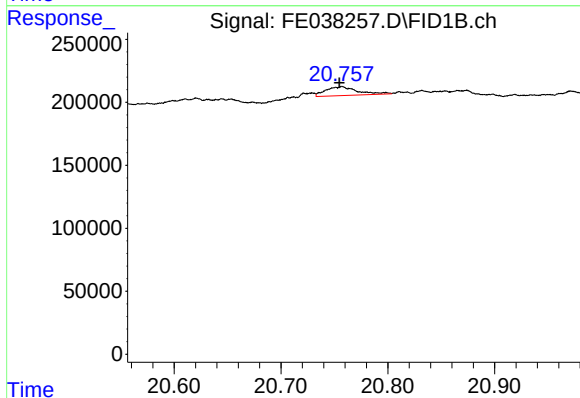
R.T.: 19.330 min
Delta R.T.: 0.008 min
Response: 272201
Conc: 1.84 ug/ml



#20 n-Hexatriacontane (C36)

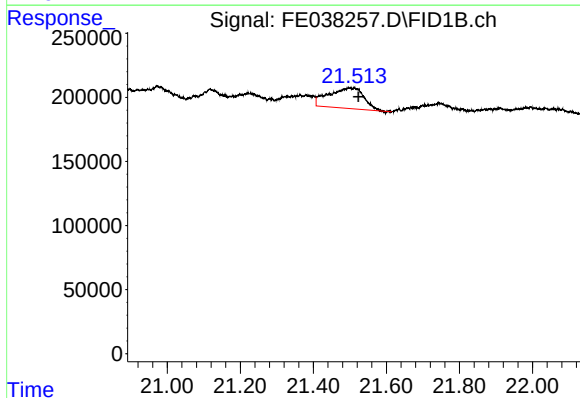
R.T.: 20.040 min
Delta R.T.: -0.016 min
Response: 378954
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.003 min
Response: 144635
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.024 min
Response: 1057251
Conc: 8.31 ug/ml