

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042878.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 20:05
 Operator : YP\AJ
 Sample : 03388-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:25 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)	11.925	4928068	26.826 ug/ml
Spiked Amount 50.000		Recovery =	53.65%
12) S 1-chlorooctadecane (S...	13.369	44100626	324.052 ug/ml
Spiked Amount 50.000		Recovery =	648.10%
Target Compounds			
4) T n-Dodecane (C12)	6.722	148748	0.929 ug/ml
5) T A~2-methylnaphthalene...	7.363	241438	1.489 ug/ml
6) T n-Tetradecane (C14)	8.551	589983	3.707 ug/ml
7) T n-Hexadecane (C16)	10.160	1037551	6.300 ug/ml
8) T n-Octadecane (C18)	11.603	1151086	6.925 ug/ml
10) T n-Eicosane (C20)	12.913	793700	5.002 ug/ml
11) T n-Heneicosane (C21)	13.528	589100	3.808 ug/ml
13) T n-Docosane (C22)	14.112	387836	2.546 ug/ml
14) T n-Tetracosane (C24)	15.213	353706	2.384 ug/ml
15) T n-Hexacosane (C26)	16.237	97827	0.684 ug/ml
16) T n-Octacosane (C28)	17.187	177672	1.281 ug/ml
17) T n-Tricontane (C30)	18.076	267597	1.892 ug/ml
18) T n-Dotriacontane (C32)	18.910	276014	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.694	707792	5.172 ug/ml
20) T n-Hexatriacontane (C36)	20.439	2213331	16.550 ug/ml
21) T n-Octatriacontane (C38)	21.189	371839	2.727 ug/ml

(f)=RT Delta > 1/2 Window

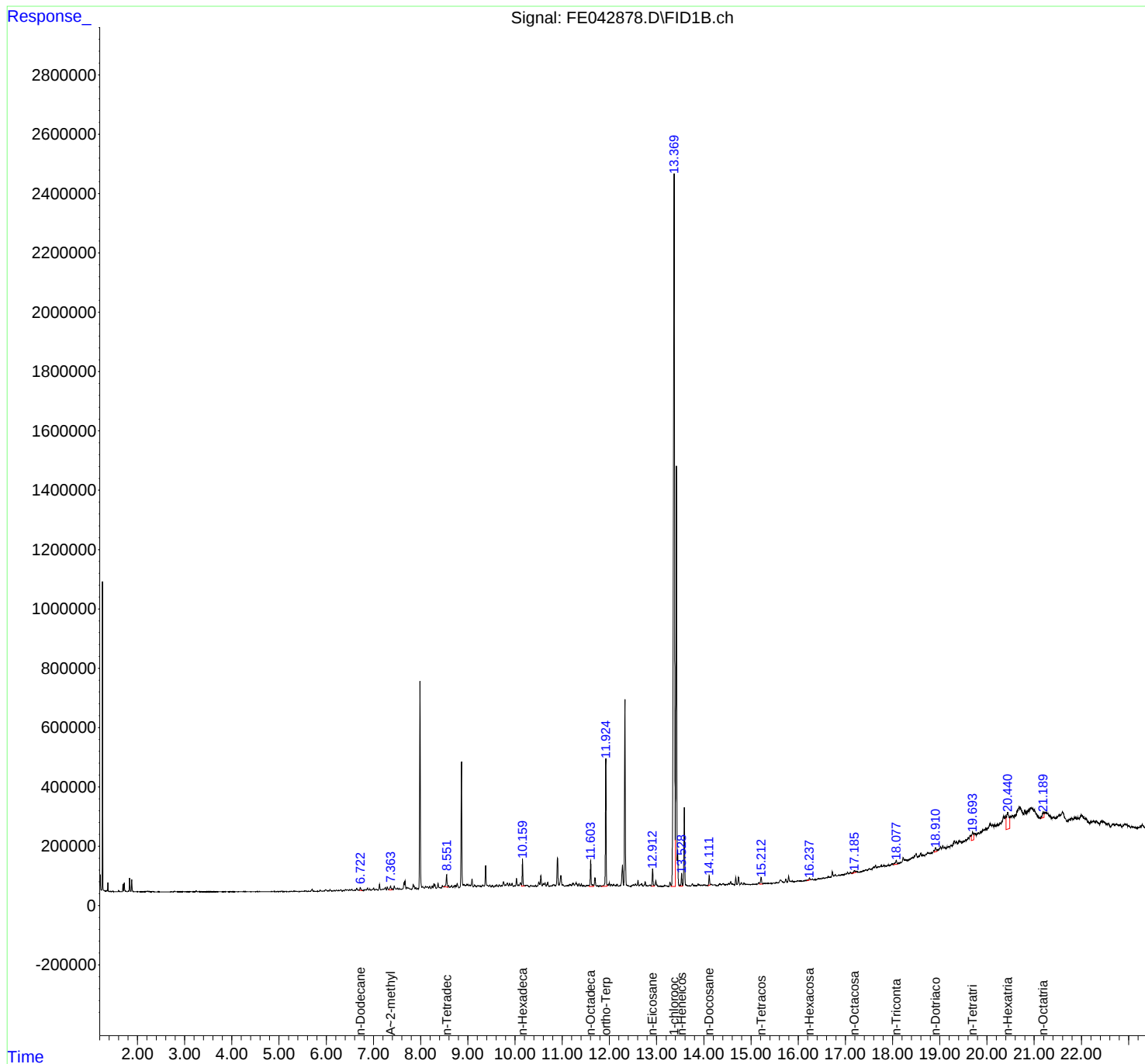
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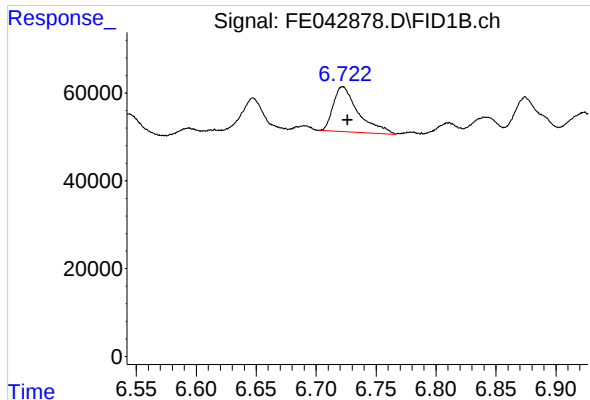
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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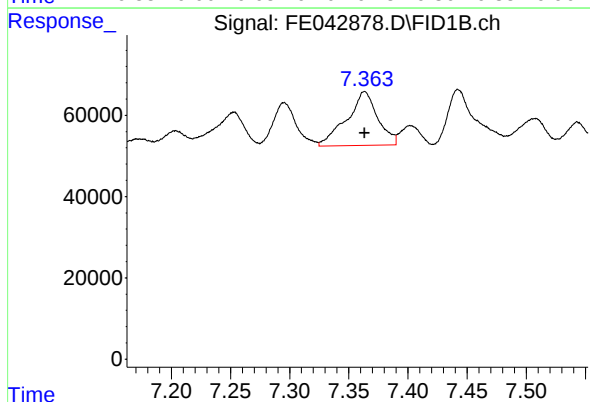




#4 n-Dodecane (C12)

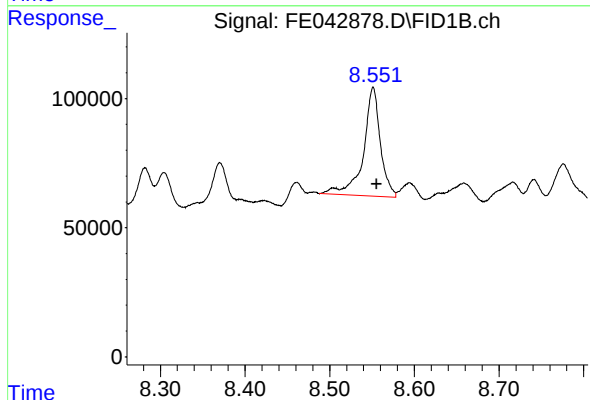
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 148748
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



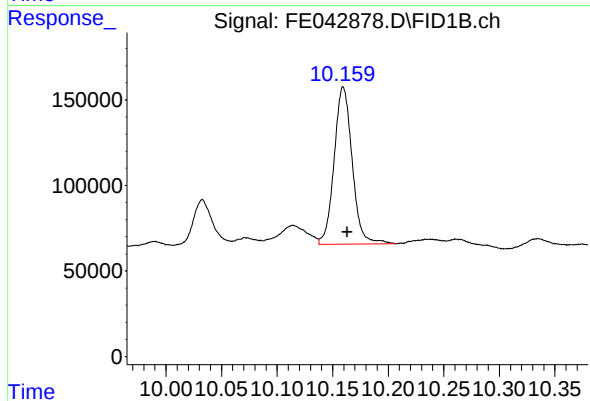
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 241438
Conc: 1.49 ug/ml



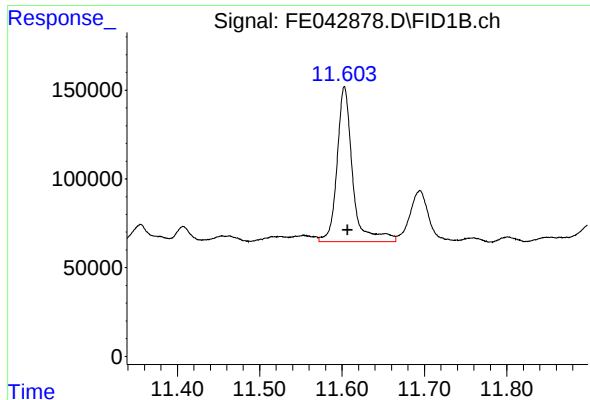
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 589983
Conc: 3.71 ug/ml



#7 n-Hexadecane (C16)

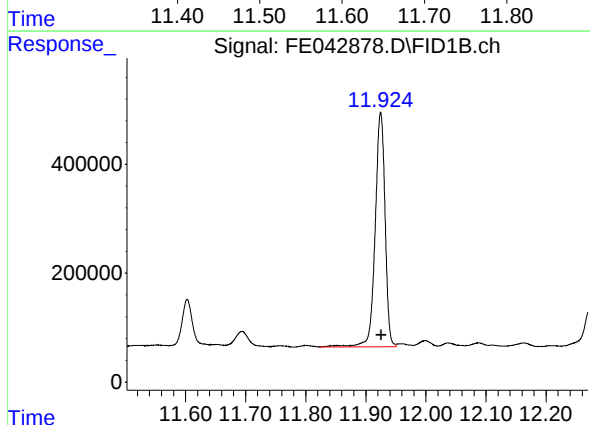
R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 1037551
Conc: 6.30 ug/ml



#8 n-Octadecane (C18)

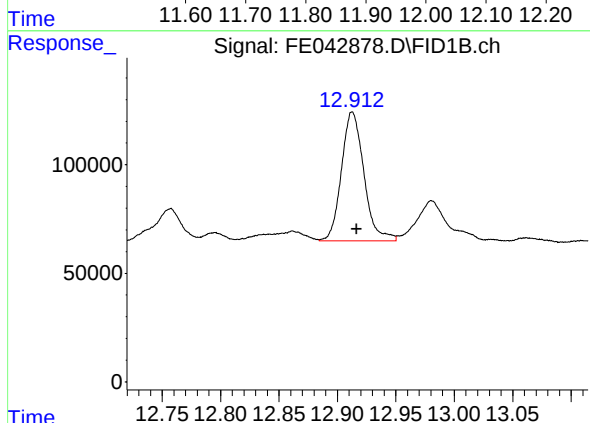
R.T.: 11.603 min
Delta R.T.: -0.004 min
Response: 1151086
Conc: 6.93 ug/ml

Instrument :
FID_E
ClientSampleId :



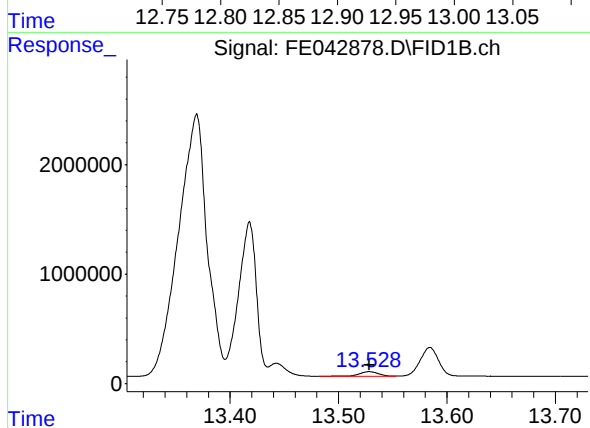
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.001 min
Response: 4928068
Conc: 26.83 ug/ml



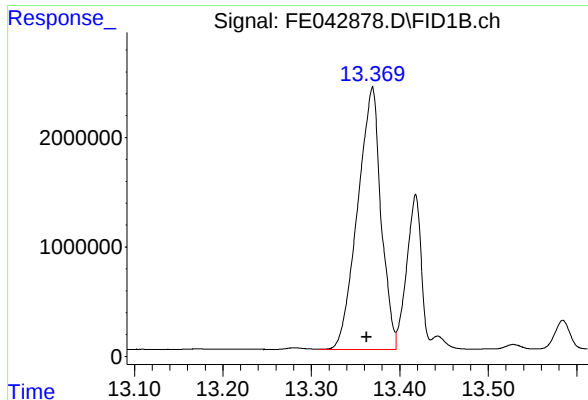
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: -0.004 min
Response: 793700
Conc: 5.00 ug/ml



#11 n-Heneicosane (C21)

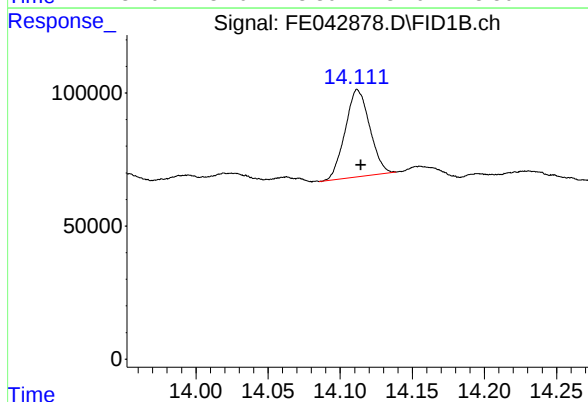
R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 589100
Conc: 3.81 ug/ml



#12 1-chlorooctadecane (SURR)

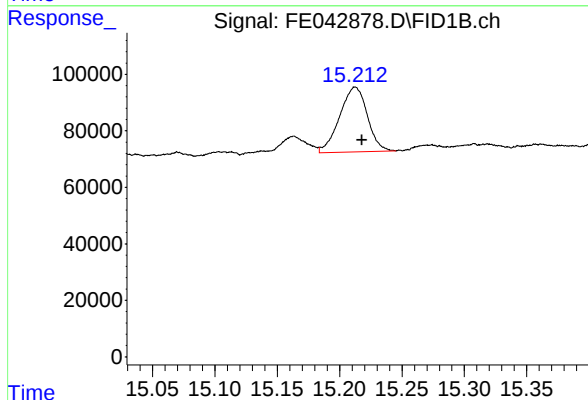
R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 44100626
Conc: 324.05 ug/ml

Instrument :
FID_E
ClientSampleId :



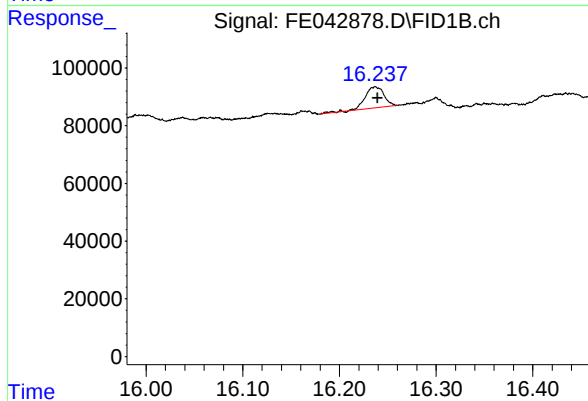
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.002 min
Response: 387836
Conc: 2.55 ug/ml



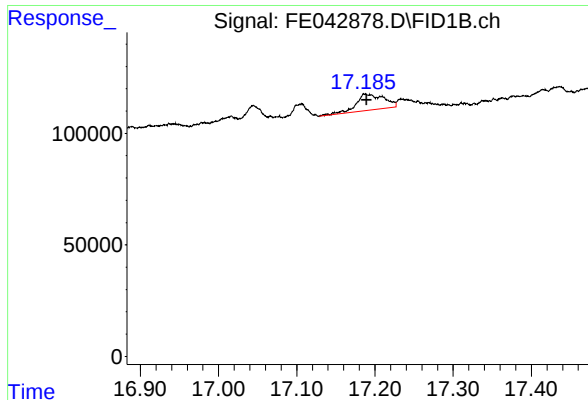
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.005 min
Response: 353706
Conc: 2.38 ug/ml



#15 n-Hexacosane (C26)

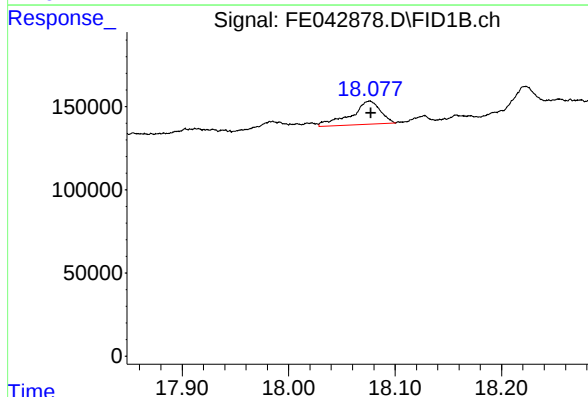
R.T.: 16.237 min
Delta R.T.: -0.002 min
Response: 97827
Conc: 0.68 ug/ml



#16 n-Octacosane (C28)

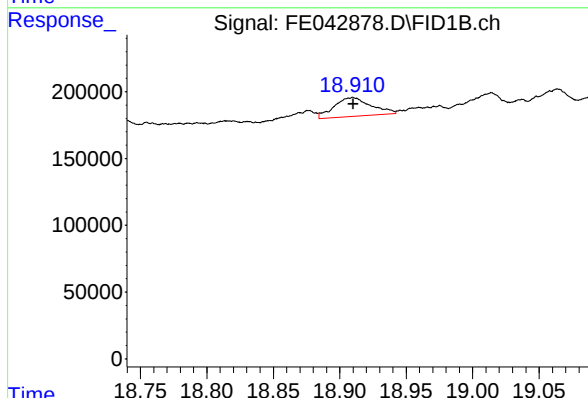
R.T.: 17.187 min
Delta R.T.: -0.002 min
Response: 177672
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



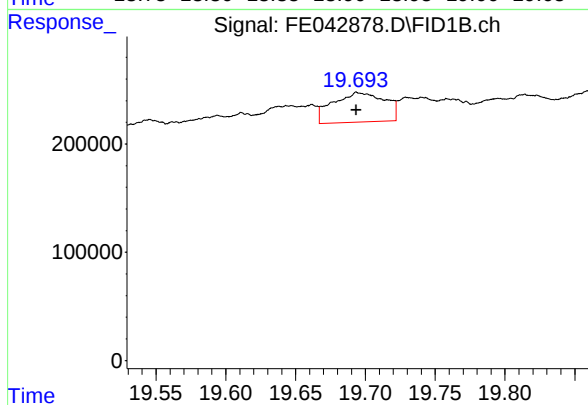
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: -0.001 min
Response: 267597
Conc: 1.89 ug/ml



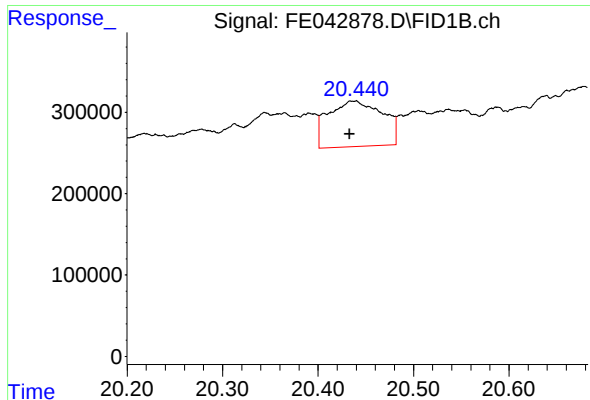
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.000 min
Response: 276014
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

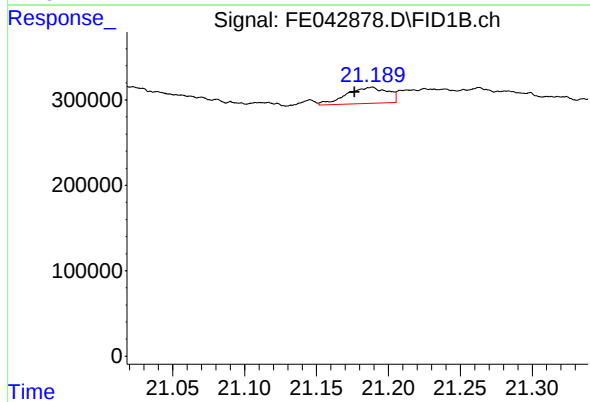
R.T.: 19.694 min
Delta R.T.: 0.000 min
Response: 707792
Conc: 5.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.006 min
Response: 2213331
Conc: 16.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.012 min
Response: 371839
Conc: 2.73 ug/ml