

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048932.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 23:55
 Operator : YP\AJ
 Sample : P3112-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.937	4708550	28.160 ug/ml
Spiked Amount 50.000		Recovery =	56.32%
12) S 1-chlorooctadecane (S...	13.373	4107255	31.941 ug/ml
Spiked Amount 50.000		Recovery =	63.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	50708	0.319 ug/ml
5) T A~2-methylnaphthalene...	7.375	34959	0.231 ug/ml
6) T n-Tetradecane (C14)	8.565	72118	0.471 ug/ml
7) T n-Hexadecane (C16)	10.173	79517	0.509 ug/ml
8) T n-Octadecane (C18)	11.614	32628	0.205 ug/ml
10) T n-Eicosane (C20)	12.919	241080	1.555 ug/ml
11) T n-Heneicosane (C21)	13.561	240662	1.581 ug/ml
13) T n-Docosane (C22)	14.125	145889	0.965 ug/ml
14) T n-Tetracosane (C24)	15.213	1119779	7.451 ug/ml
15) T n-Hexacosane (C26)	16.215	51958	0.352 ug/ml
16) T n-Octacosane (C28)	17.218	497525	3.450 ug/ml
17) T n-Tricontane (C30)	18.086	419568	2.868 ug/ml
18) T n-Dotriacontane (C32)	18.908	528378	3.695 ug/ml
19) T n-Tetratriacontane (C34)	19.693	26580	0.192 ug/ml
20) T n-Hexatriacontane (C36)	20.440	46288	0.356 ug/ml
21) T n-Octatriacontane (C38)	21.096f	98661	0.770 ug/ml

(f)=RT Delta > 1/2 Window

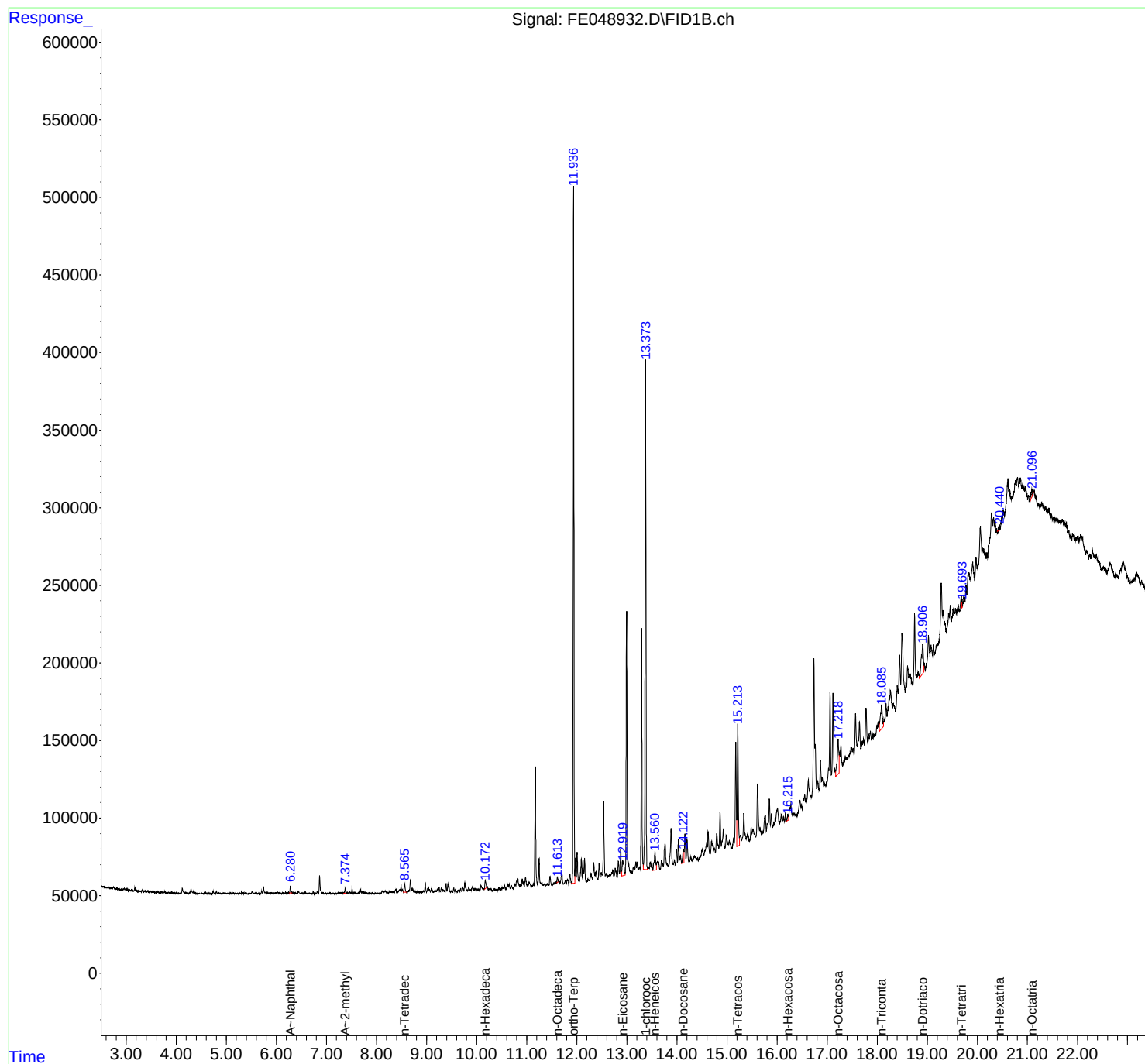
(m)=manual int.

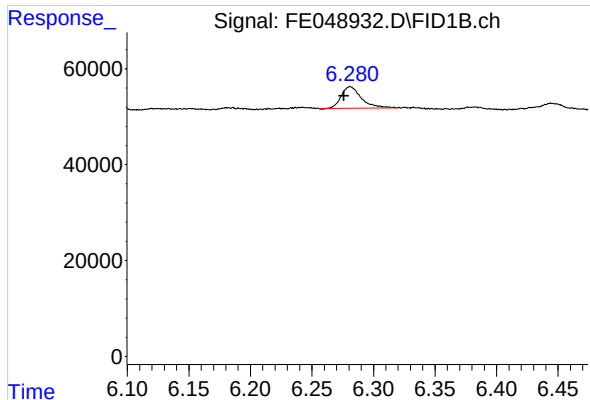
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
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Acq On : 28 Jun 2024 23:55
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Signal Info : 20M x 0.18mm x 0.18um

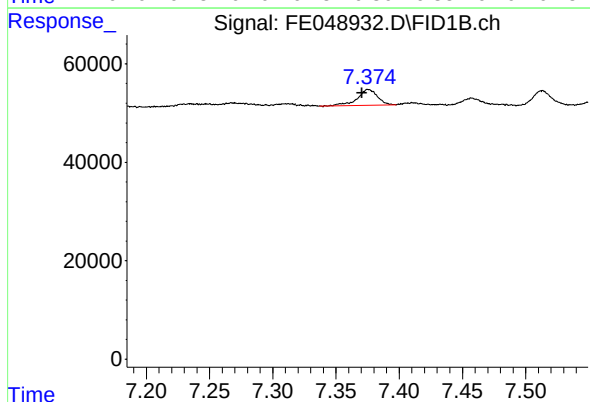




#3 A~Naphthalene (C11.7)

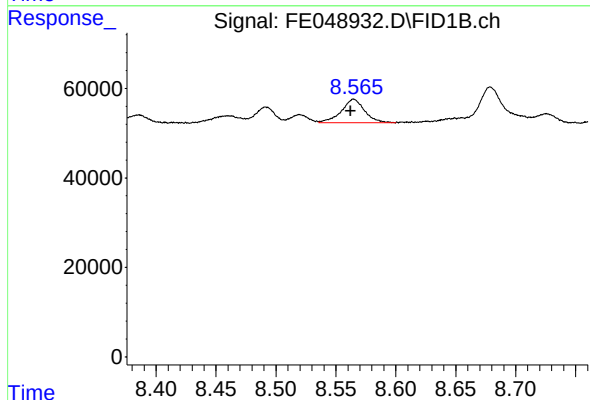
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 50708
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



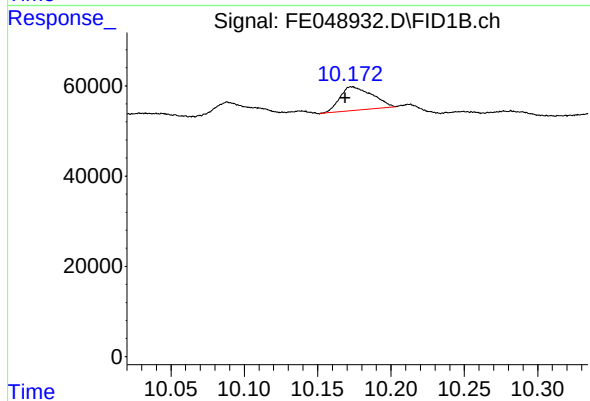
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 34959
Conc: 0.23 ug/ml



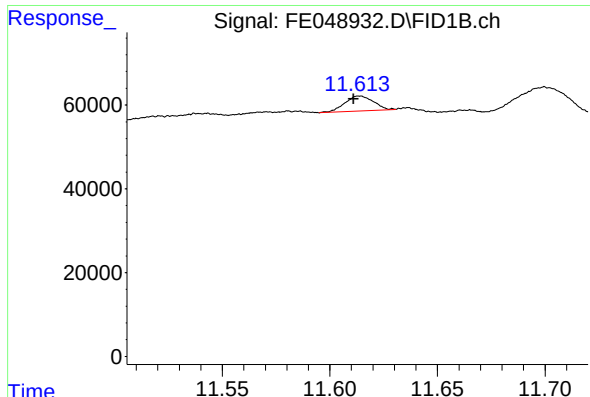
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 72118
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

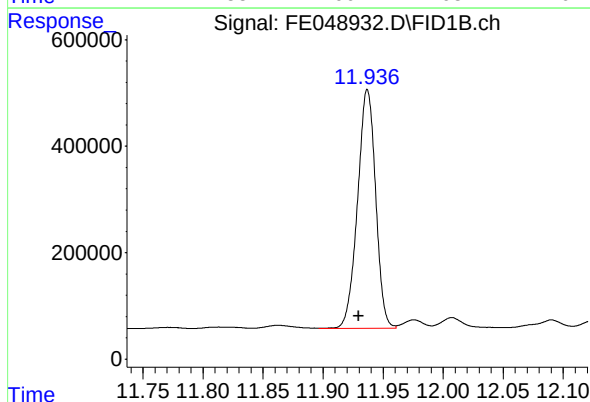
R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 79517
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

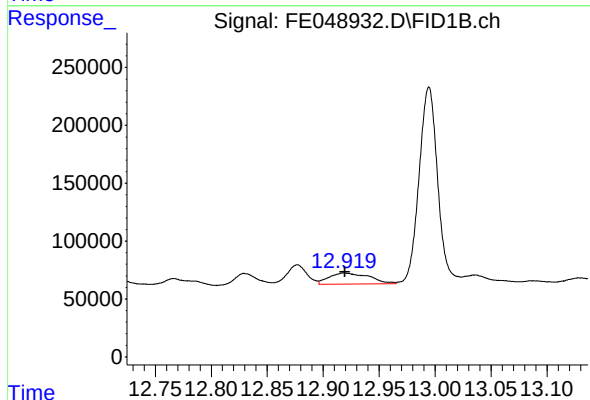
R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 32628
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



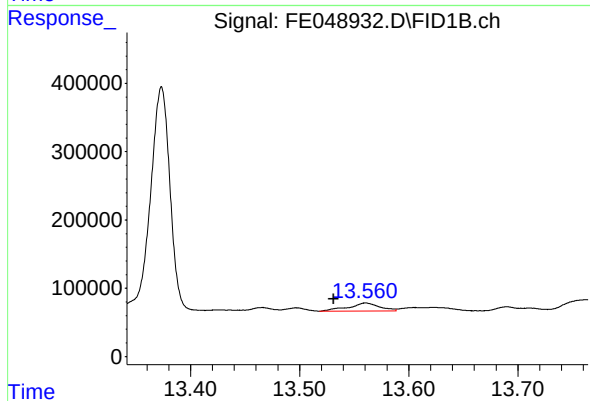
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 4708550
Conc: 28.16 ug/ml



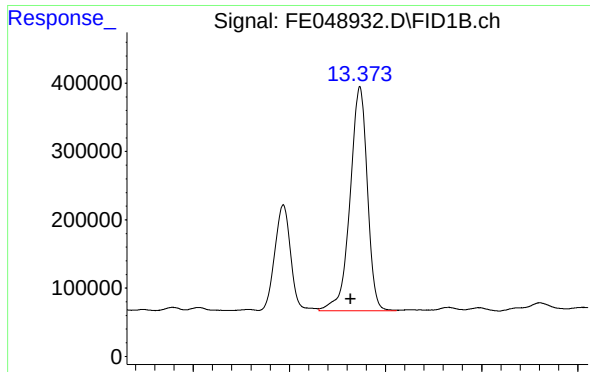
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 241080
Conc: 1.56 ug/ml



#11 n-Heneicosane (C21)

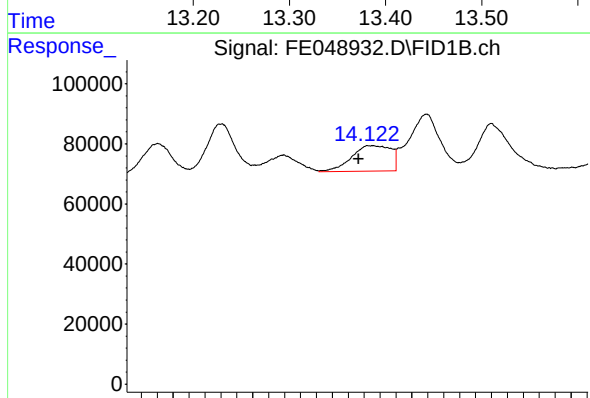
R.T.: 13.561 min
Delta R.T.: 0.030 min
Response: 240662
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

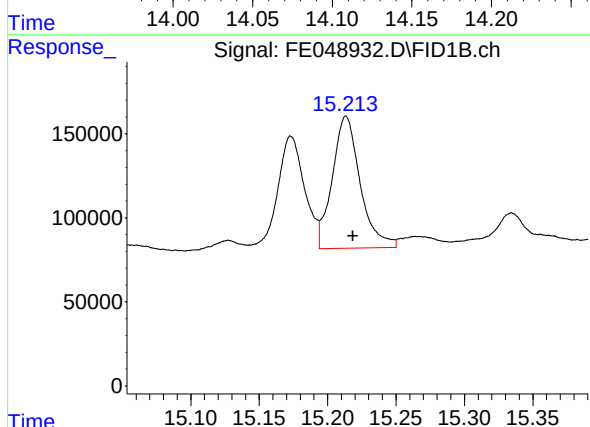
R.T.: 13.373 min
Delta R.T.: 0.010 min
Response: 4107255
Conc: 31.94 ug/ml

Instrument :
FID_E
ClientSampleId :



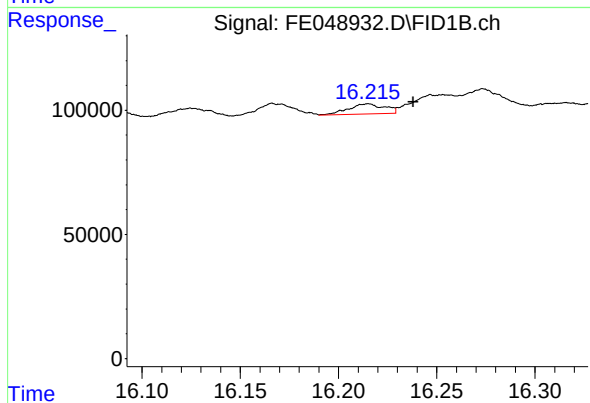
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: 0.008 min
Response: 145889
Conc: 0.96 ug/ml



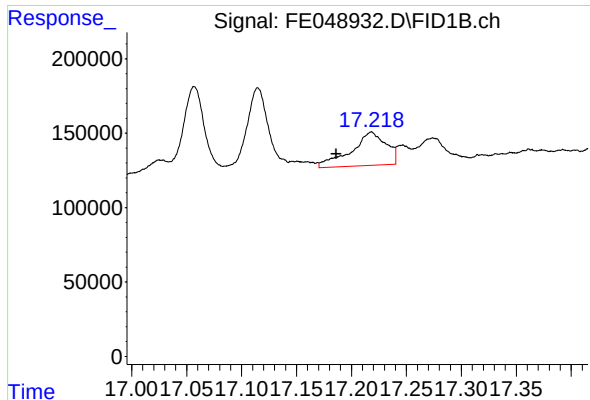
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.005 min
Response: 1119779
Conc: 7.45 ug/ml



#15 n-Hexacosane (C26)

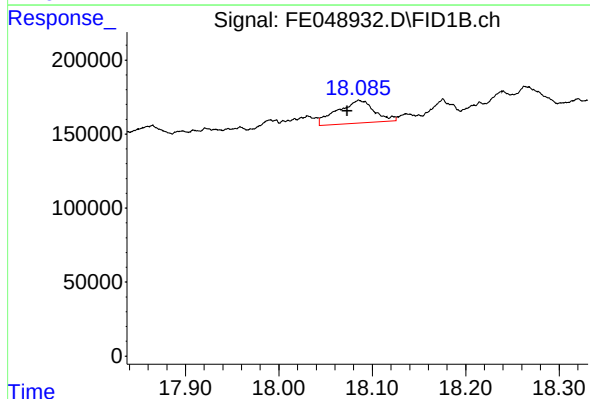
R.T.: 16.215 min
Delta R.T.: -0.023 min
Response: 51958
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

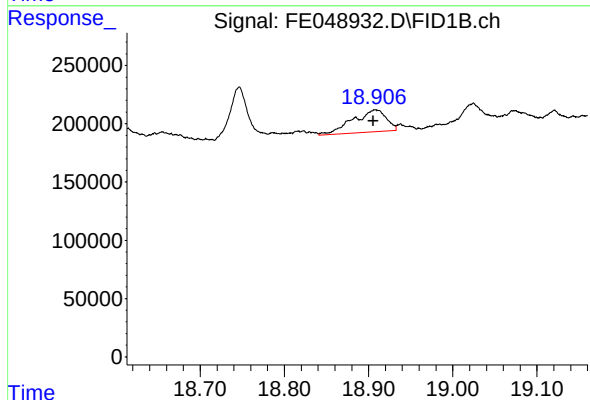
R.T.: 17.218 min
Delta R.T.: 0.032 min
Response: 497525
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



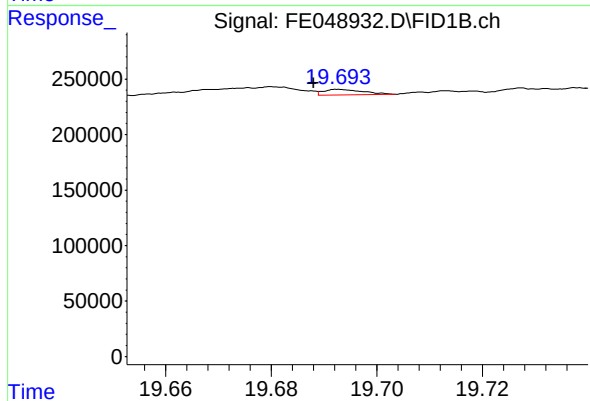
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.012 min
Response: 419568
Conc: 2.87 ug/ml



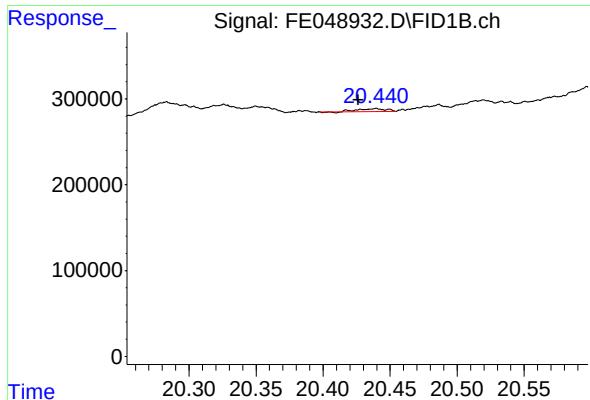
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 528378
Conc: 3.70 ug/ml



#19 n-Tetratriacontane (C34)

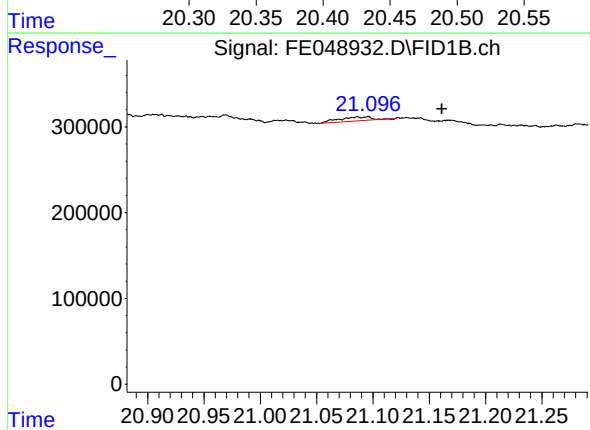
R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 26580
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.013 min
Response: 46288
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.066 min
Response: 98661
Conc: 0.77 ug/ml