

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050312.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 03:18
 Operator : YP\AJ
 Sample : P4146-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 04:43:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.869	3892548	26.163 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
12) S 1-chlorooctadecane (S...	13.303	4172537	37.146 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	92762	0.663 ug/ml
5) T A~2-methylnaphthalene...	7.320	88041	0.670 ug/ml
6) T n-Tetradecane (C14)	8.460f	23392	0.172 ug/ml
7) T n-Hexadecane (C16)	10.129	156953	1.130 ug/ml
8) T n-Octadecane (C18)	11.545	58429	0.417 ug/ml
10) T n-Eicosane (C20)	12.852	172924	1.289 ug/ml
11) T n-Heneicosane (C21)	13.500	268382	2.043 ug/ml
13) T n-Docosane (C22)	14.059	290424	2.230 ug/ml
14) T n-Tetracosane (C24)	15.148	2402952	18.401 ug/ml
15) T n-Hexacosane (C26)	16.177	178653	1.396 ug/ml
16) T n-Octacosane (C28)	17.153	954685	7.412 ug/ml
17) T n-Tricontane (C30)	18.011	394478	2.950 ug/ml
18) T n-Dotriacontane (C32)	18.837	235230	1.765 ug/ml
19) T n-Tetratriacontane (C34)	19.625	177914	1.440 ug/ml
20) T n-Hexatriacontane (C36)	20.366	243997	2.199 ug/ml
21) T n-Octatriacontane (C38)	21.092	197156	1.788 ug/ml

(f)=RT Delta > 1/2 Window

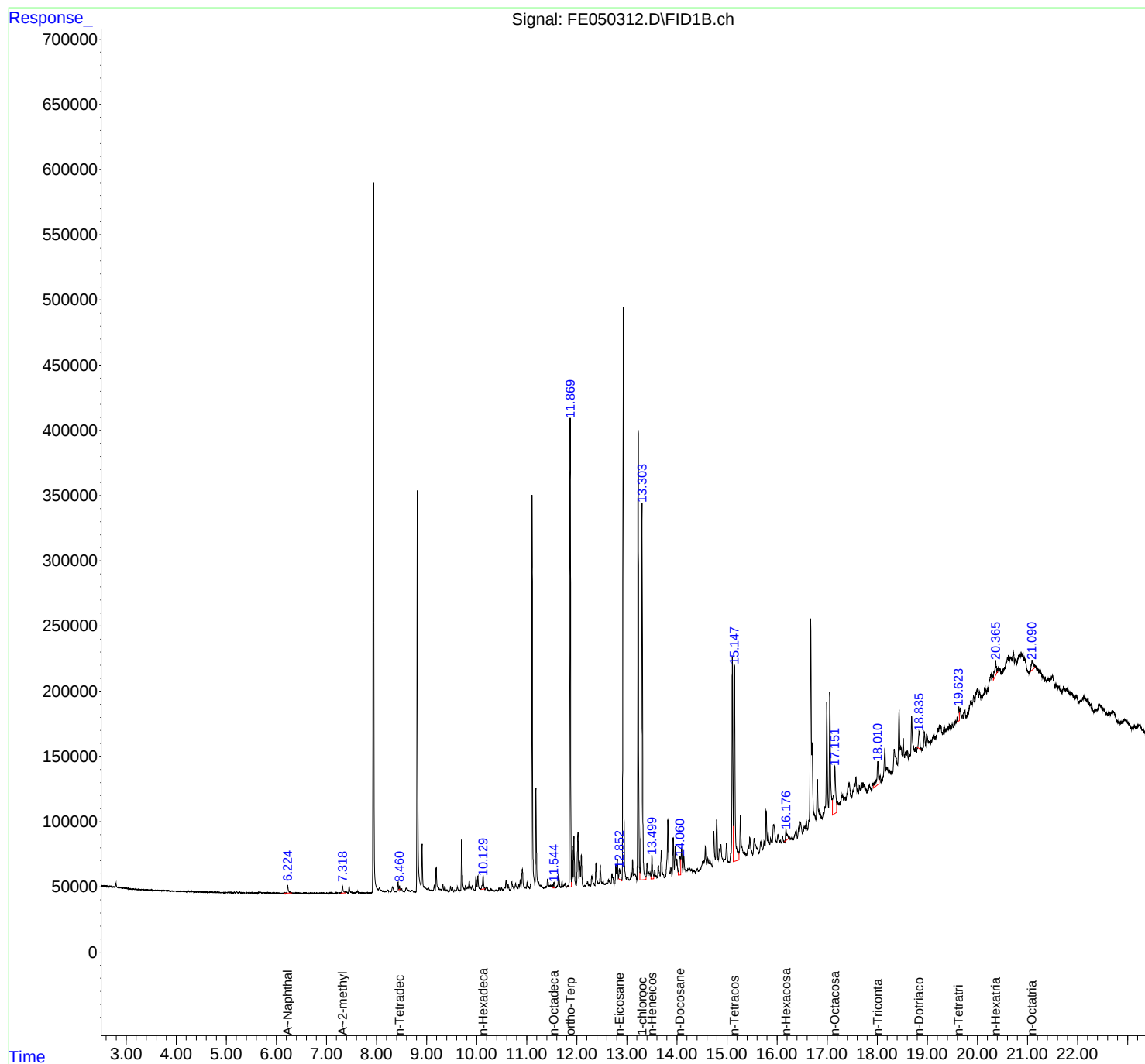
(m)=manual int.

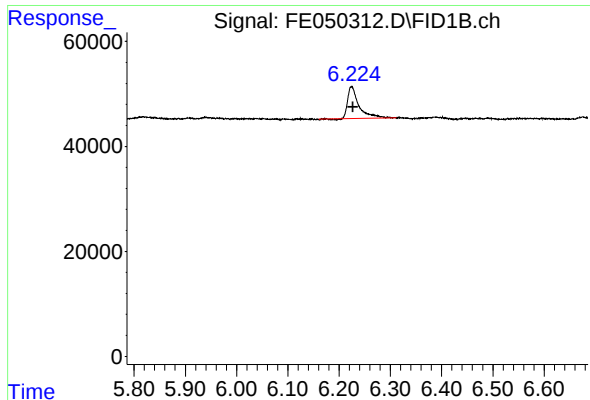
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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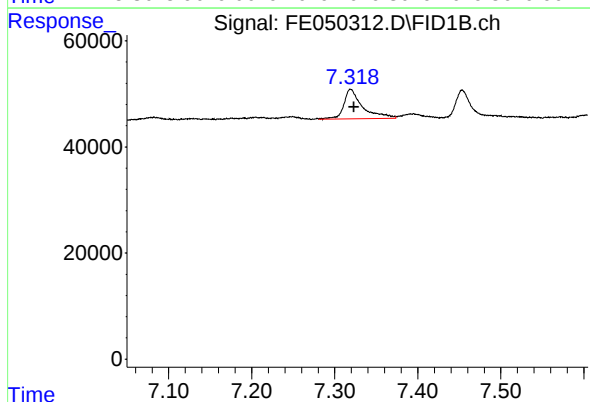
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 92762
Conc: 0.66 ug/ml

Instrument :

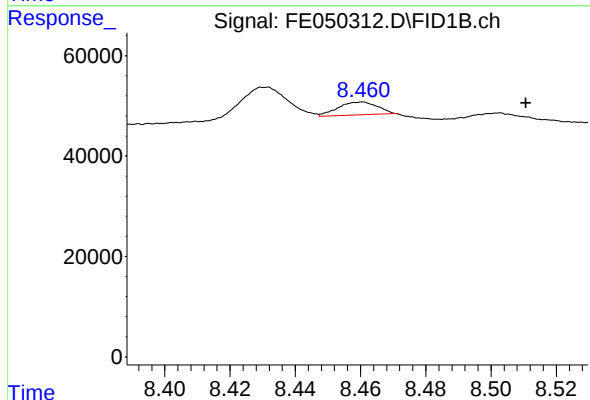
FID_E

ClientSampleId :



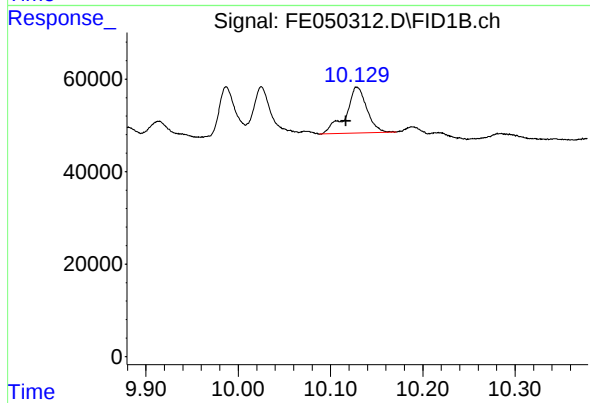
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 88041
Conc: 0.67 ug/ml



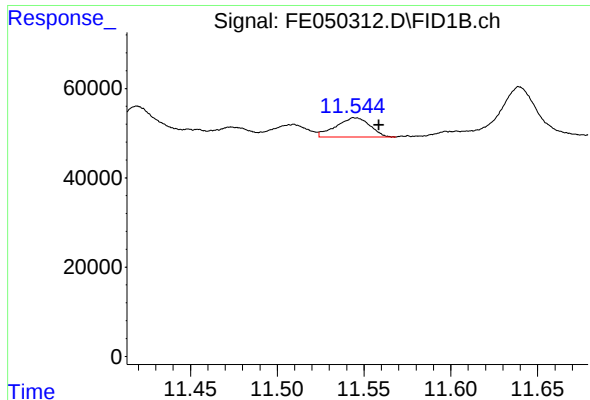
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.051 min
Response: 23392
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

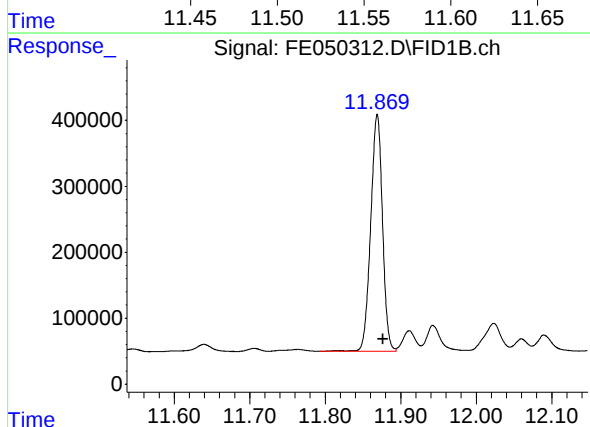
R.T.: 10.129 min
Delta R.T.: 0.012 min
Response: 156953
Conc: 1.13 ug/ml



#8 n-Octadecane (C18)

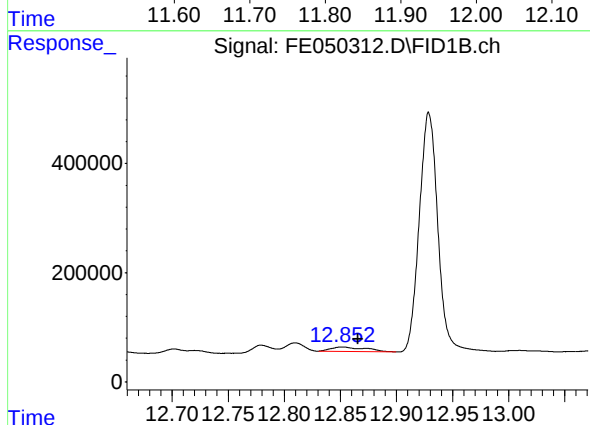
R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 58429
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



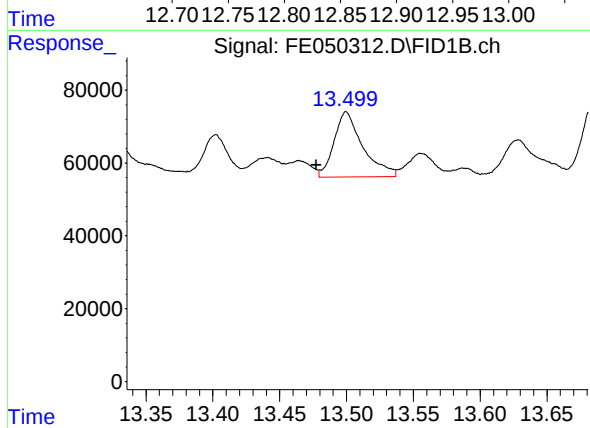
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.008 min
Response: 3892548
Conc: 26.16 ug/ml



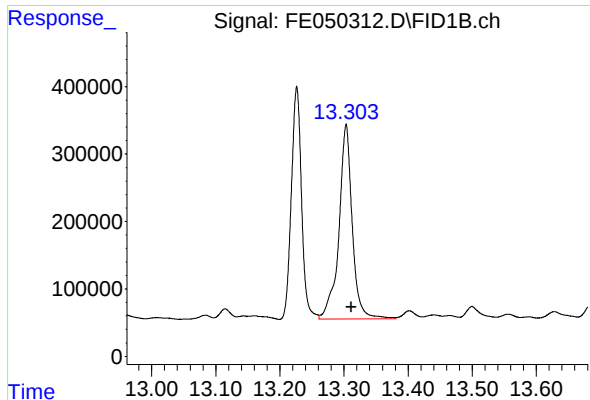
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.014 min
Response: 172924
Conc: 1.29 ug/ml



#11 n-Heneicosane (C21)

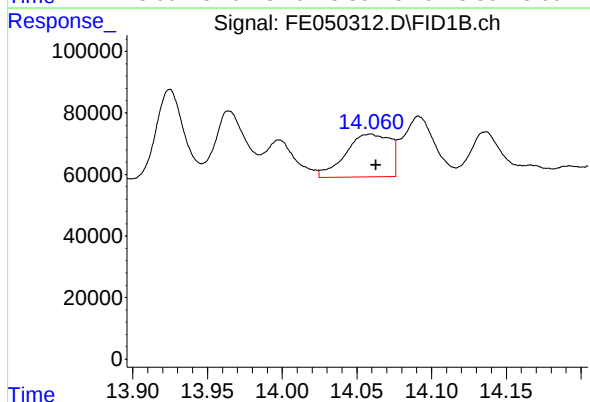
R.T.: 13.500 min
Delta R.T.: 0.023 min
Response: 268382
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

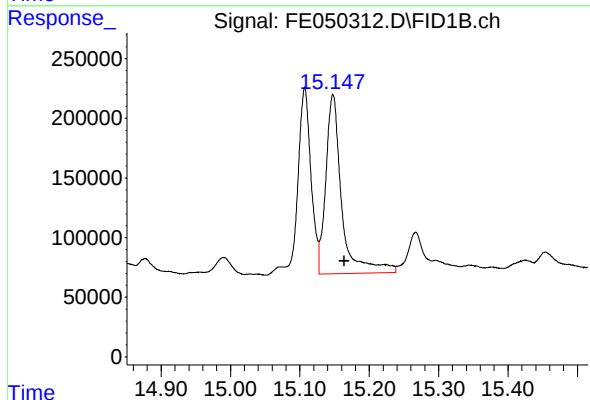
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 4172537
Conc: 37.15 ug/ml

Instrument :
FID_E
ClientSampleId :



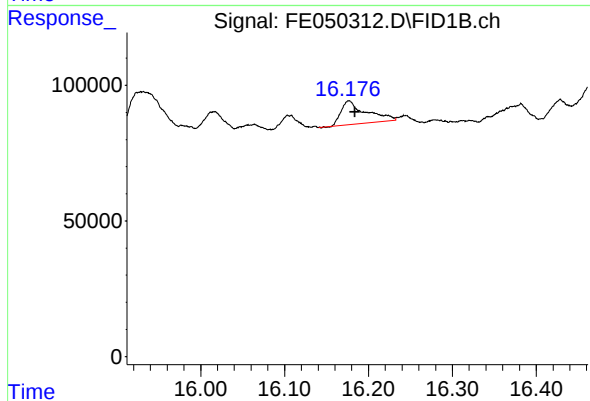
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 290424
Conc: 2.23 ug/ml



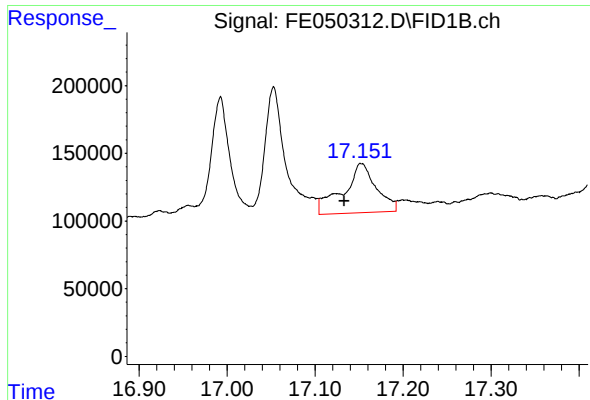
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.017 min
Response: 2402952
Conc: 18.40 ug/ml



#15 n-Hexacosane (C26)

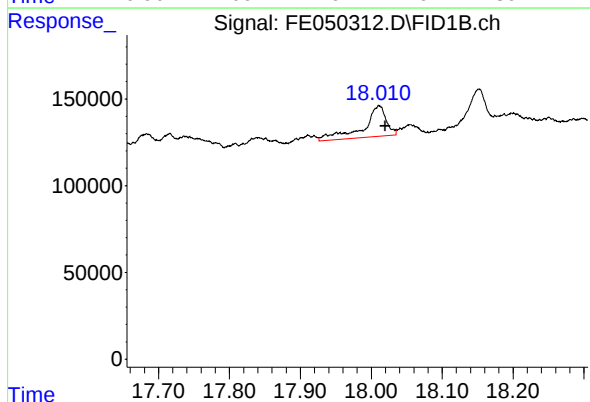
R.T.: 16.177 min
Delta R.T.: -0.007 min
Response: 178653
Conc: 1.40 ug/ml



#16 n-Octacosane (C28)

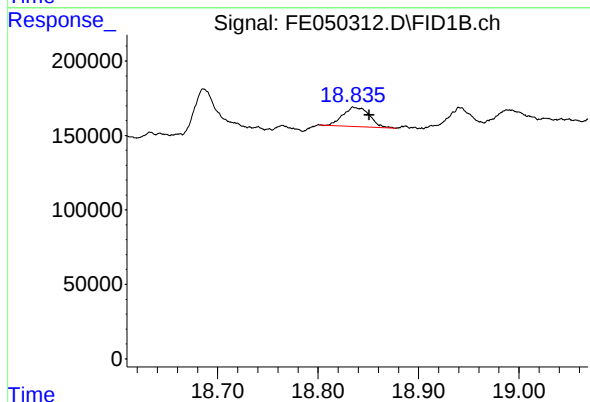
R.T.: 17.153 min
Delta R.T.: 0.019 min
Response: 954685
Conc: 7.41 ug/ml

Instrument :
FID_E
ClientSampleId :



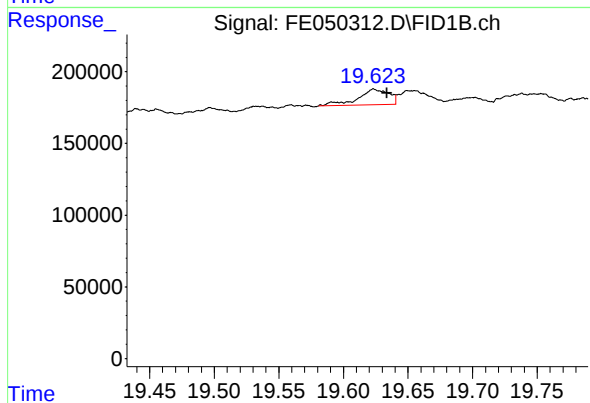
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 394478
Conc: 2.95 ug/ml



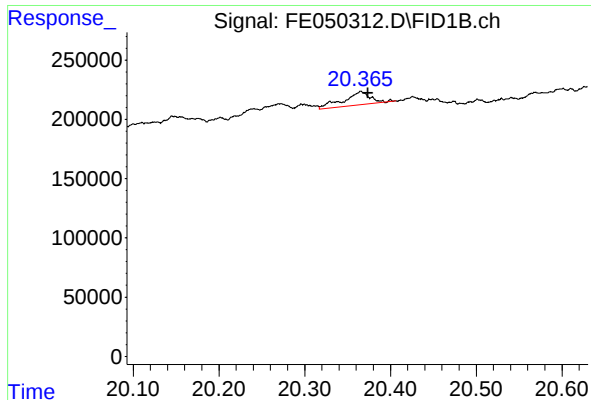
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 235230
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

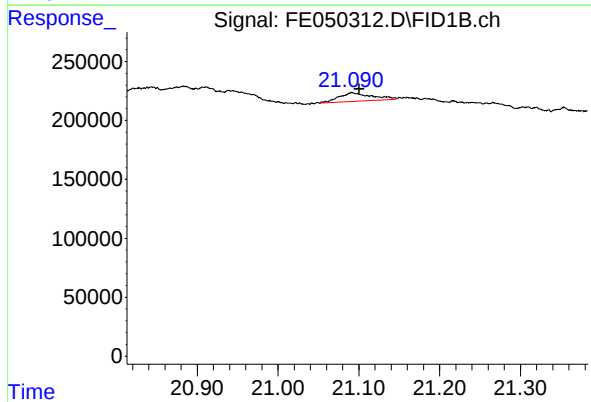
R.T.: 19.625 min
Delta R.T.: -0.009 min
Response: 177914
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 243997
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 197156
Conc: 1.79 ug/ml