

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050308.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 01:17
 Operator : YP\AJ
 Sample : P4142-01D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 04:43:13 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	4756986	31.973 ug/ml
Spiked Amount 50.000		Recovery =	63.95%
12) S 1-chlorooctadecane (S...	13.303	4904679	43.664 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	782914	5.593 ug/ml
5) T A~2-methylnaphthalene...	7.313	1254776	9.546 ug/ml
7) T n-Hexadecane (C16)	10.126	265924	1.914 ug/ml
8) T n-Octadecane (C18)	11.537	69991	0.500 ug/ml
10) T n-Eicosane (C20)	12.874	175130	1.306 ug/ml
11) T n-Heneicosane (C21)	13.502	469835	3.576 ug/ml
13) T n-Docosane (C22)	14.051	343177	2.635 ug/ml
14) T n-Tetracosane (C24)	15.148	2246344	17.201 ug/ml
15) T n-Hexacosane (C26)	16.172	57826	0.452 ug/ml
16) T n-Octacosane (C28)	17.121	157856	1.226 ug/ml
17) T n-Tricontane (C30)	18.010	425965	3.185 ug/ml
18) T n-Dotriacontane (C32)	18.837	264348	1.984 ug/ml
19) T n-Tetratriacontane (C34)	19.628	168251	1.362 ug/ml
20) T n-Hexatriacontane (C36)	20.362	158444	1.428 ug/ml
21) T n-Octatriacontane (C38)	21.089	97930	0.888 ug/ml
22) T n-Tetracontane (C40)	21.970	117045	1.076 ug/ml

(f)=RT Delta > 1/2 Window

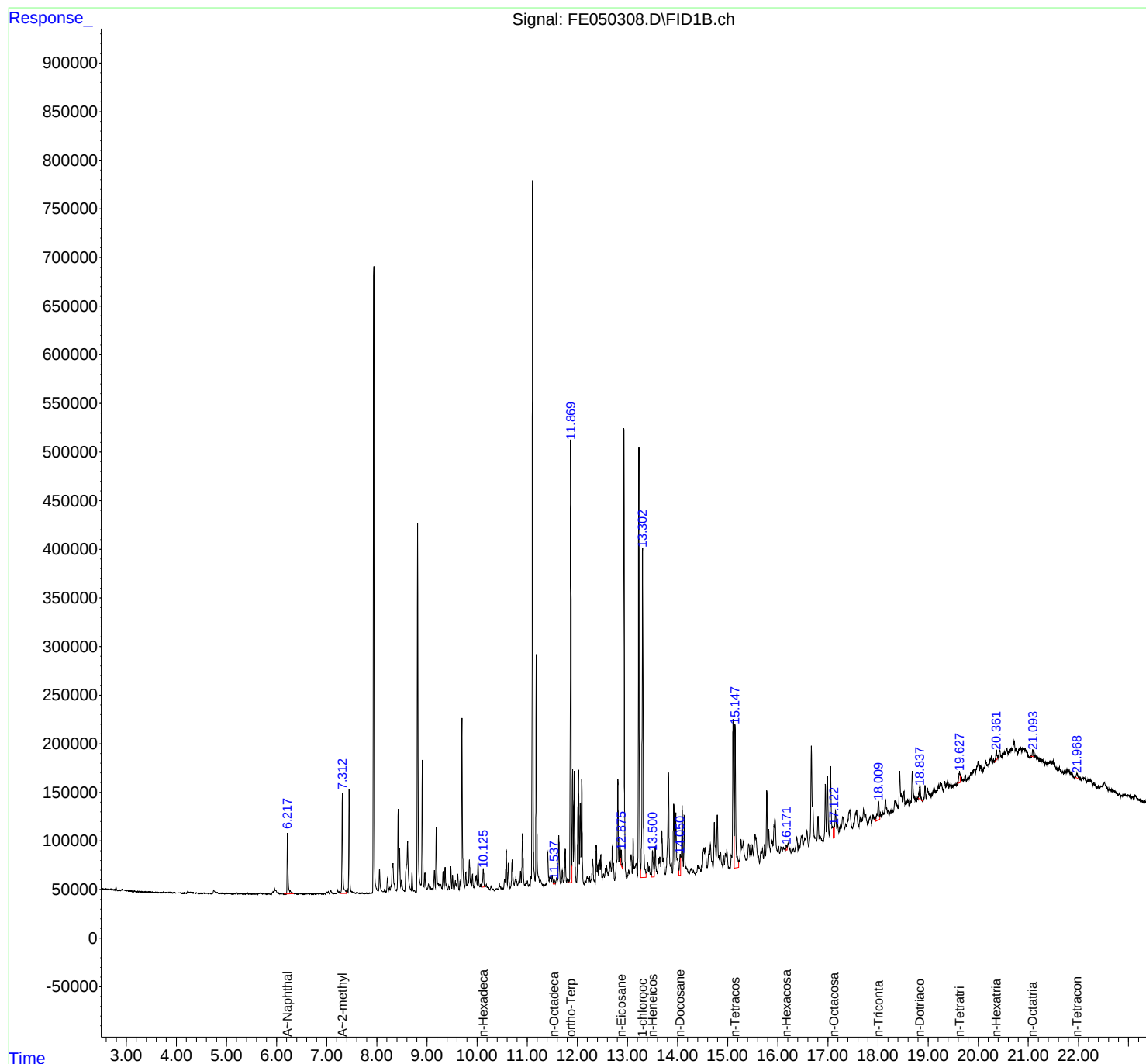
(m)=manual int.

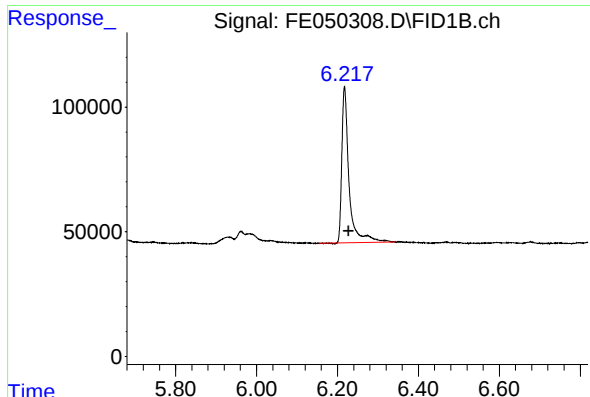
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
Data File : FE050308.D
Signal(s) : FID1B.ch
Acq On : 24 Sep 2024 01:17
Operator : YP\AJ
Sample : P4142-01D
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 24 04:43:13 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

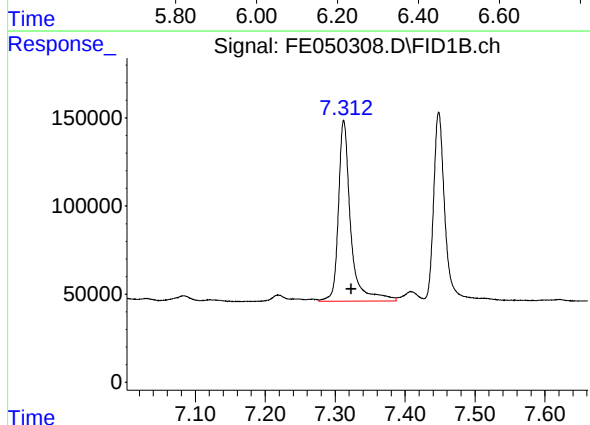




#3 A~Naphthalene (C11.7)

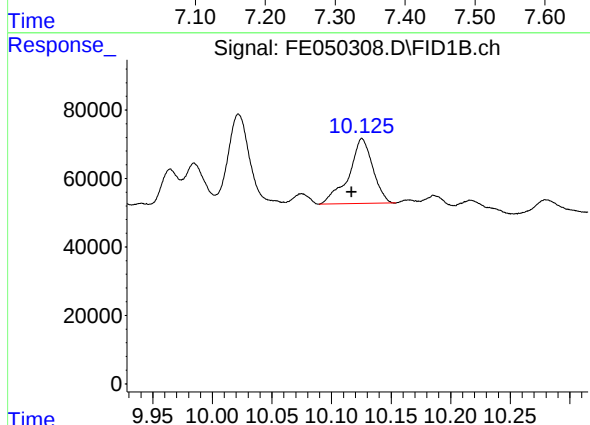
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 782914
Conc: 5.59 ug/ml

Instrument :
FID_E
ClientSampleId :



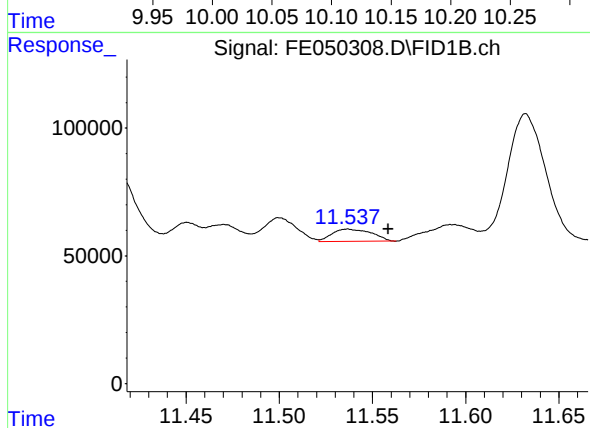
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 1254776
Conc: 9.55 ug/ml



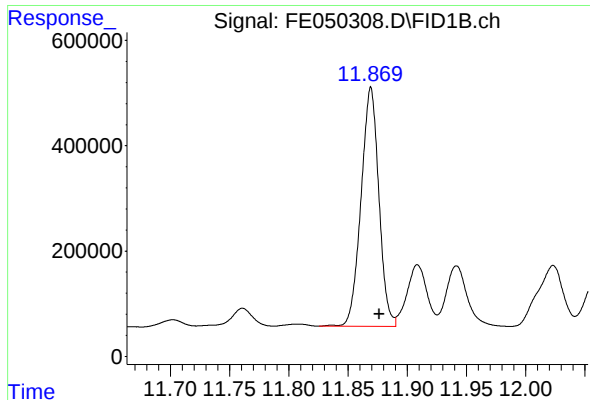
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.009 min
Response: 265924
Conc: 1.91 ug/ml



#8 n-Octadecane (C18)

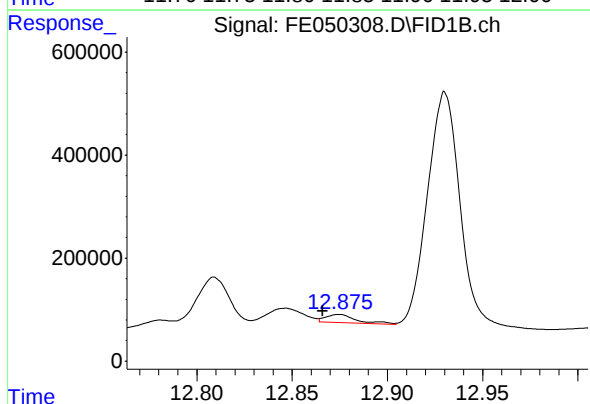
R.T.: 11.537 min
Delta R.T.: -0.021 min
Response: 69991
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

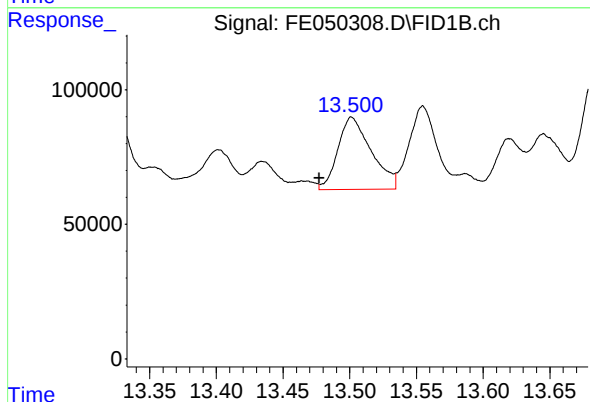
R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 4756986
Conc: 31.97 ug/ml

Instrument :
FID_E
ClientSampleId :



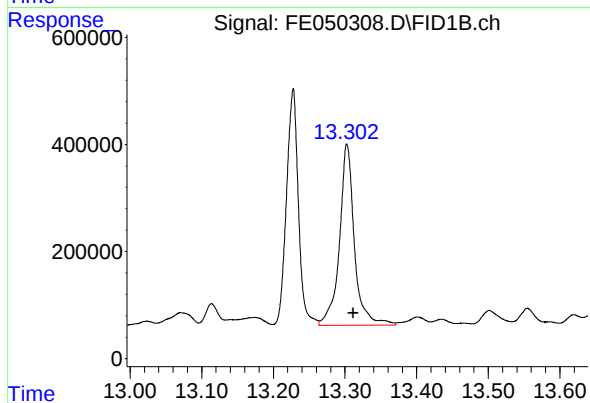
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.008 min
Response: 175130
Conc: 1.31 ug/ml



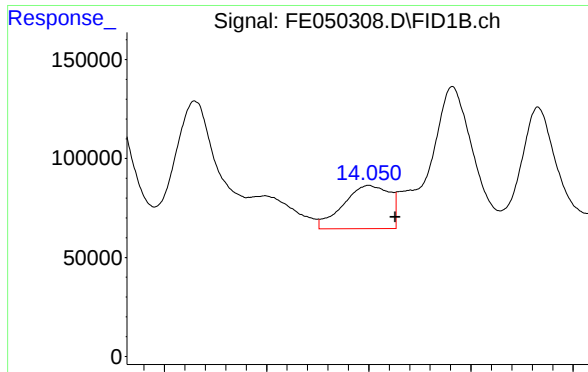
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.024 min
Response: 469835
Conc: 3.58 ug/ml



#12 1-chlorooctadecane (SURR)

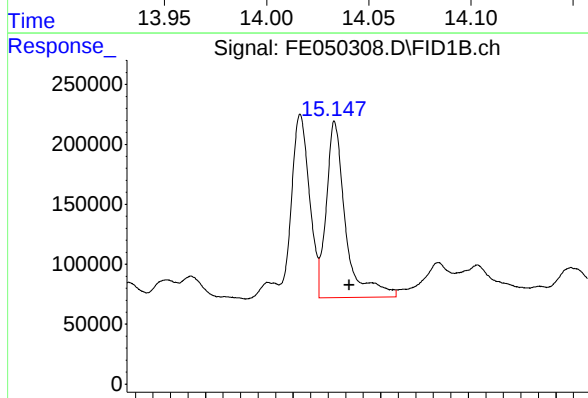
R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 4904679
Conc: 43.66 ug/ml



#13 n-Docosane (C22)

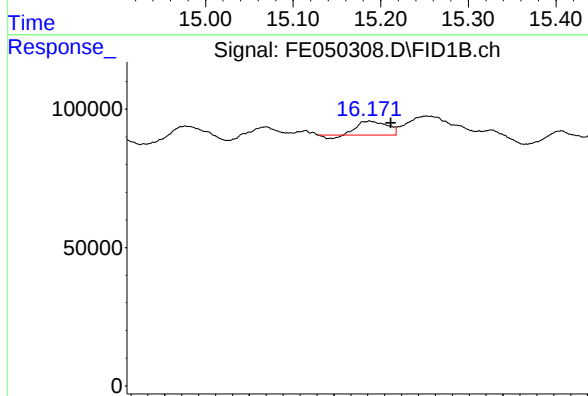
R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 343177
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



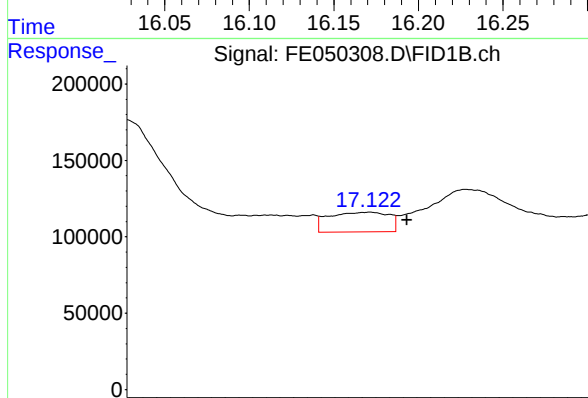
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.017 min
Response: 2246344
Conc: 17.20 ug/ml



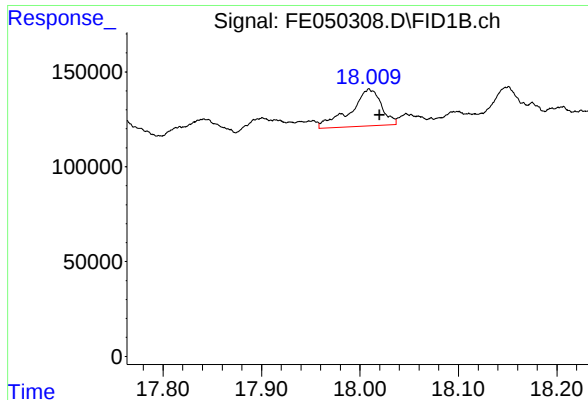
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.012 min
Response: 57826
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

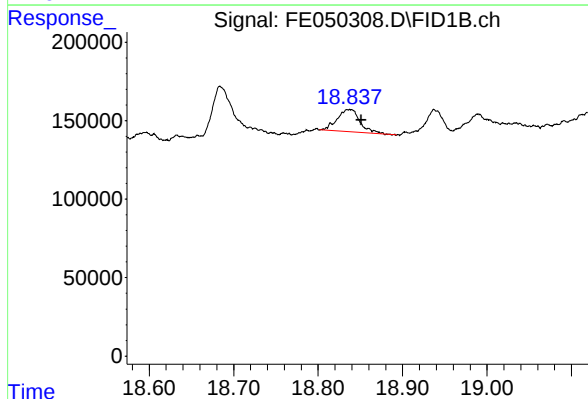
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 157856
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

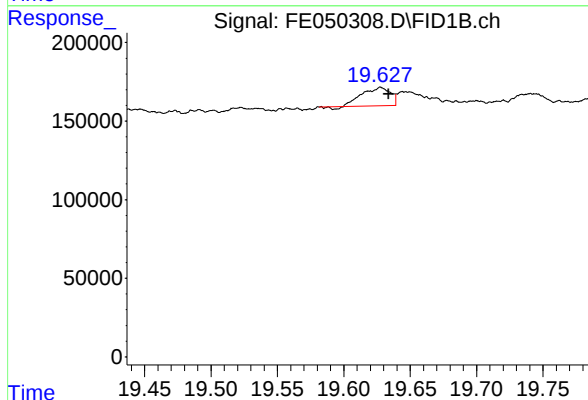
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 425965
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :



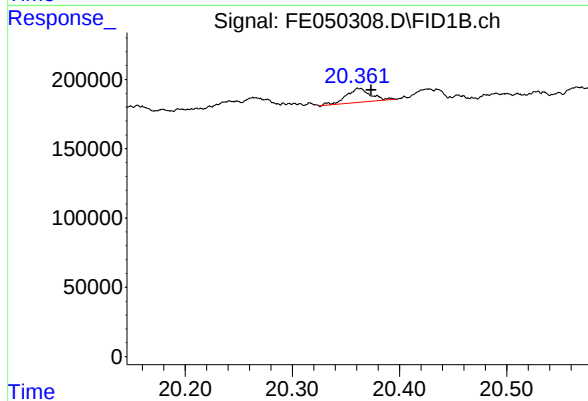
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 264348
Conc: 1.98 ug/ml



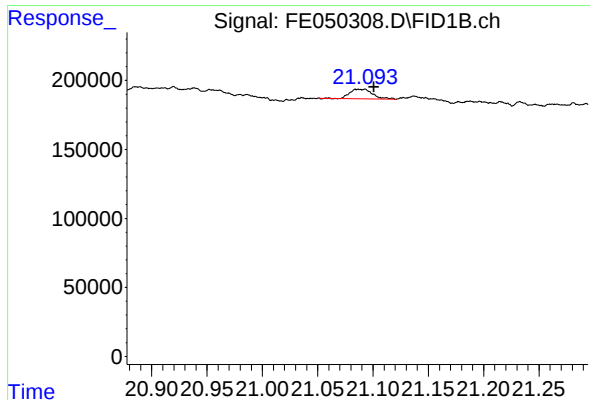
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 168251
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

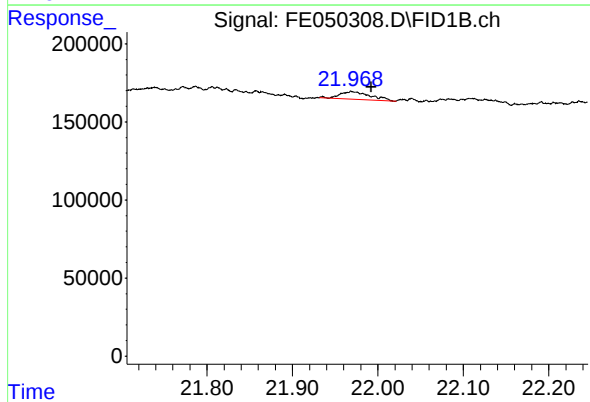
R.T.: 20.362 min
Delta R.T.: -0.011 min
Response: 158444
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.012 min
Response: 97930
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.023 min
Response: 117045
Conc: 1.08 ug/ml