

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049105.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 18:03
 Operator : YP\AJ
 Sample : P3211-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:25:58 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)	11.923	4064609	24.308 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
12) S 1-chlorooctadecane (S...	13.358	6735024	52.376 ug/ml
Spiked Amount 50.000		Recovery =	104.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.264	4138068	26.066 ug/ml
4) T n-Dodecane (C12)	6.723	372817	2.415 ug/ml
5) T A~2-methylnaphthalene...	7.360	3940664	26.022 ug/ml
6) T n-Tetradecane (C14)	8.551	1478749	9.648 ug/ml
7) T n-Hexadecane (C16)	10.160	2889427	18.480 ug/ml
8) T n-Octadecane (C18)	11.602	1974415	12.380 ug/ml
10) T n-Eicosane (C20)	12.910	2471936	15.944 ug/ml
11) T n-Heneicosane (C21)	13.522	902939	5.930 ug/ml
13) T n-Docosane (C22)	14.107	884100	5.846 ug/ml
14) T n-Tetracosane (C24)	15.200	2826723	18.810 ug/ml
15) T n-Hexacosane (C26)	16.230	529522	3.587 ug/ml
16) T n-Octacosane (C28)	17.200	1048366	7.269 ug/ml
17) T n-Tricontane (C30)	18.070	622837	4.257 ug/ml
18) T n-Dotriacontane (C32)	18.901	371858	2.601 ug/ml
19) T n-Tetratriacontane (C34)	19.683	272256	1.968 ug/ml
20) T n-Hexatriacontane (C36)	20.422	173115	1.332 ug/ml
21) T n-Octatriacontane (C38)	21.158	190784	1.488 ug/ml
22) T n-Tetracontane (C40)	22.078	458635	3.745 ug/ml

(f)=RT Delta > 1/2 Window

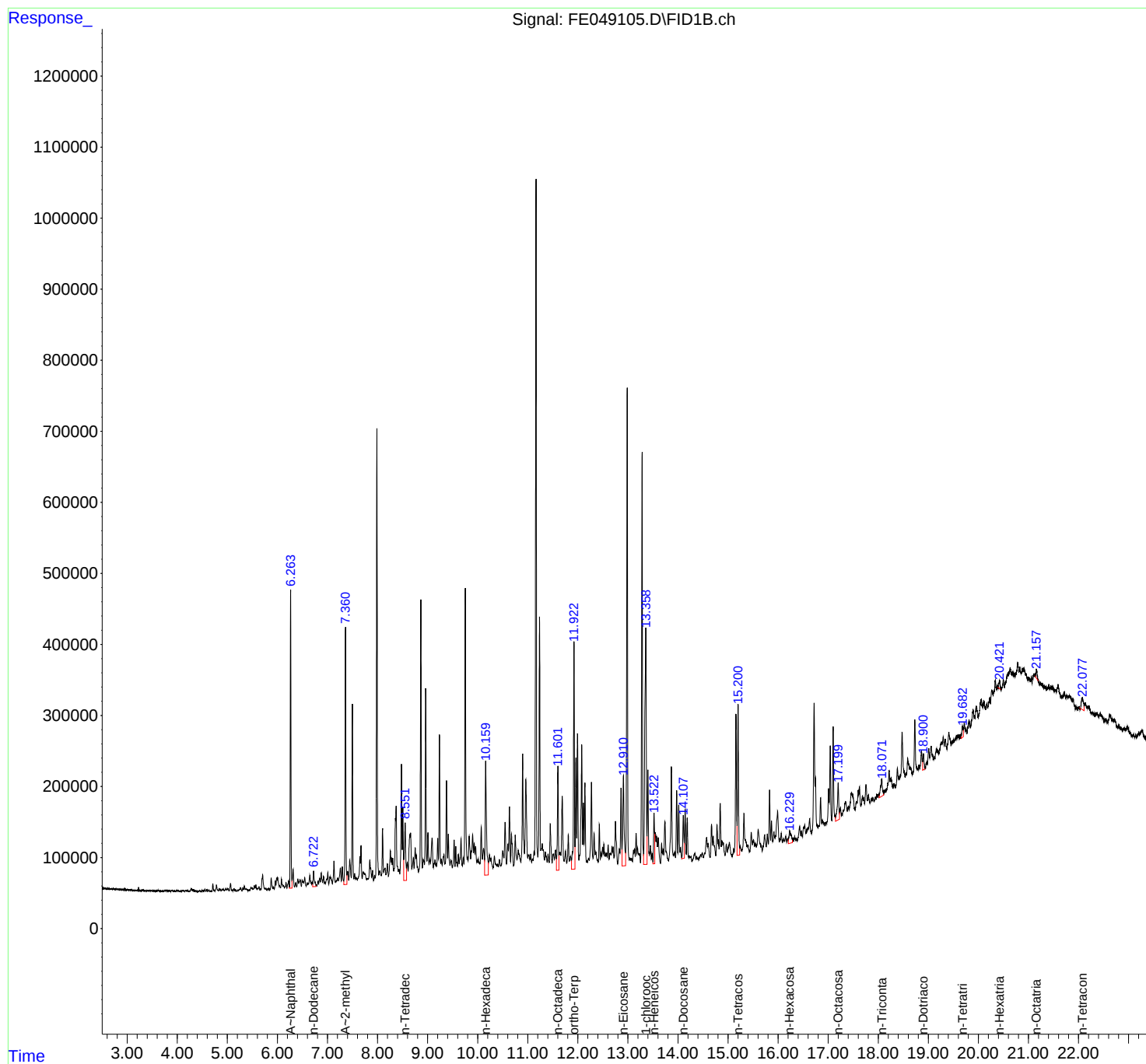
(m)=manual int.

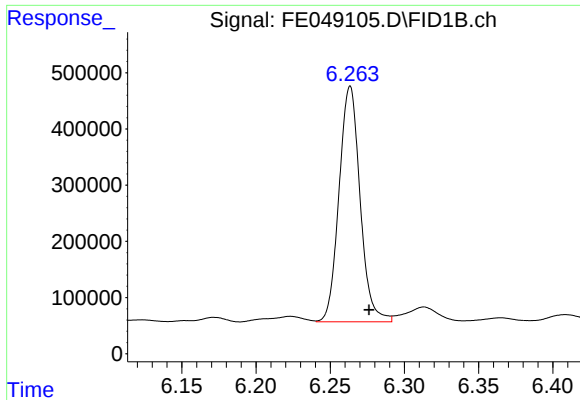
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049105.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 18:03
Operator : YP\AJ
Sample : P3211-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 13 00:25:58 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
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

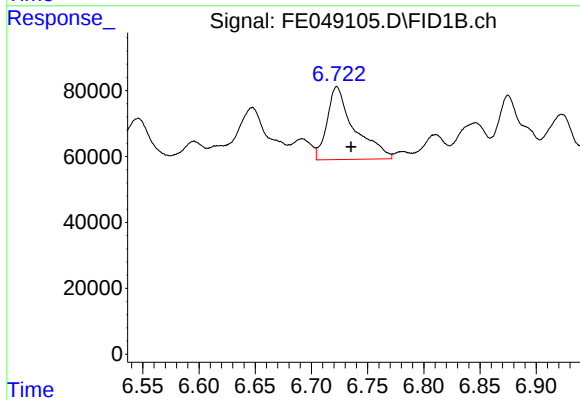




#3 A~Naphthalene (C11.7)

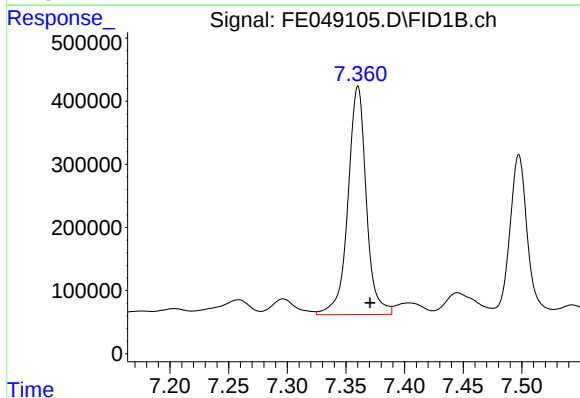
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 4138068
Conc: 26.07 ug/ml

Instrument :
FID_E
ClientSampleId :



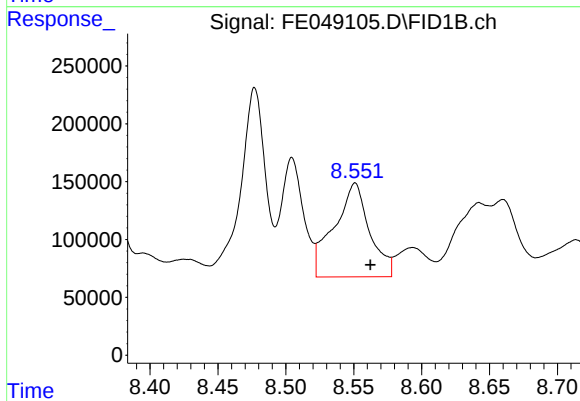
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.013 min
Response: 372817
Conc: 2.42 ug/ml



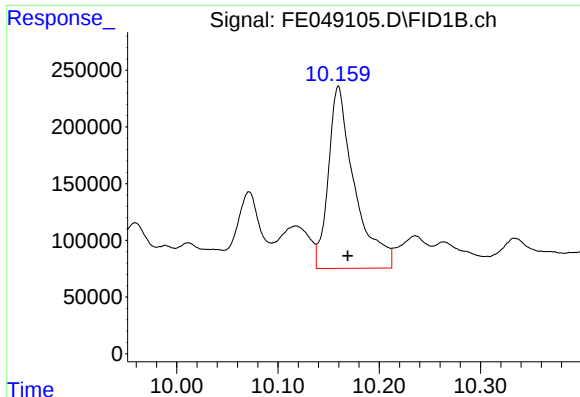
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 3940664
Conc: 26.02 ug/ml



#6 n-Tetradecane (C14)

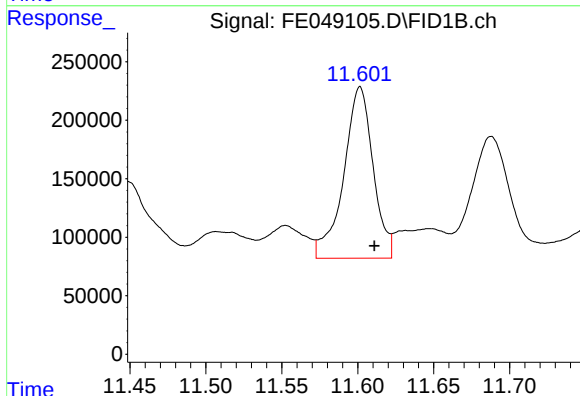
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 1478749
Conc: 9.65 ug/ml



#7 n-Hexadecane (C16)

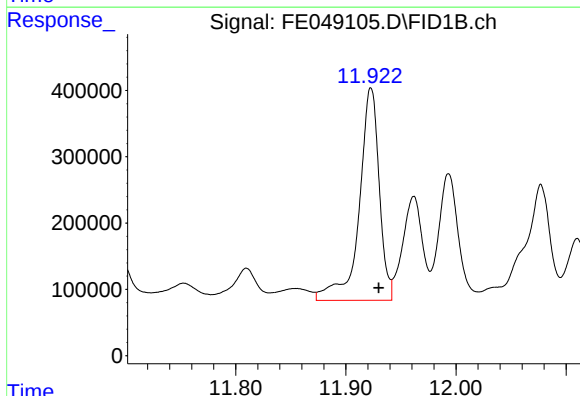
R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 2889427
Conc: 18.48 ug/ml

Instrument :
FID_E
ClientSampleId :



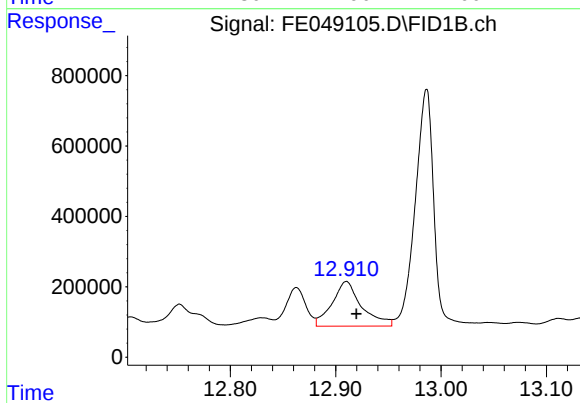
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 1974415
Conc: 12.38 ug/ml



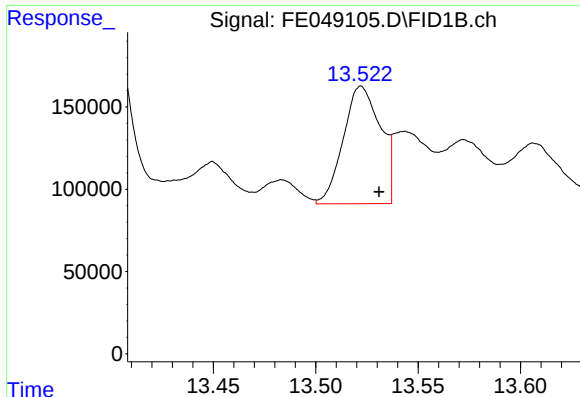
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 4064609
Conc: 24.31 ug/ml



#10 n-Eicosane (C20)

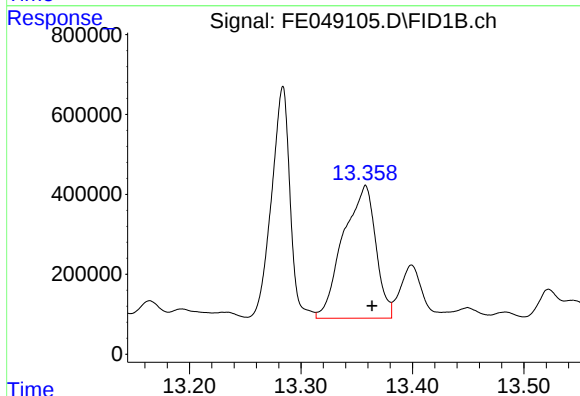
R.T.: 12.910 min
Delta R.T.: -0.009 min
Response: 2471936
Conc: 15.94 ug/ml



#11 n-Heneicosane (C21)

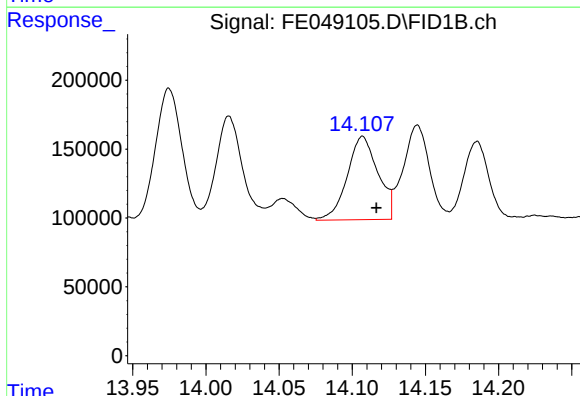
R.T.: 13.522 min
Delta R.T.: -0.009 min
Response: 902939
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :



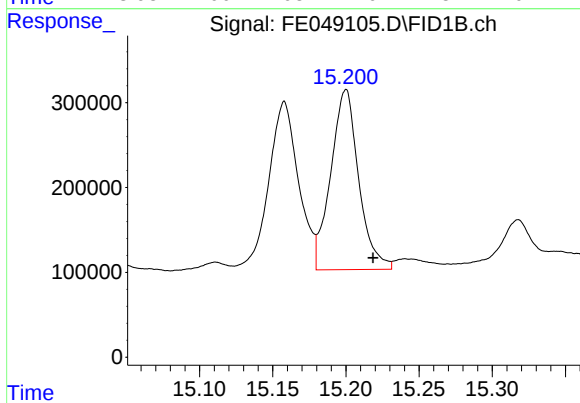
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 6735024
Conc: 52.38 ug/ml



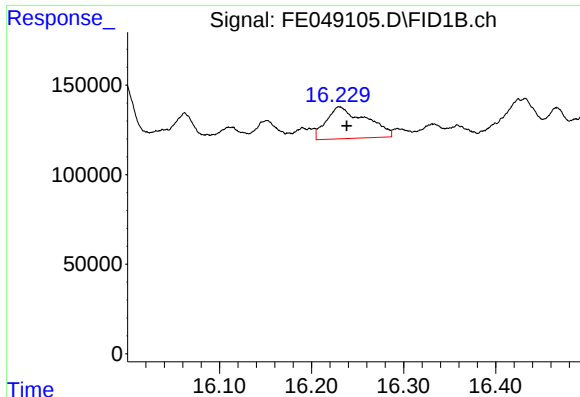
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: -0.010 min
Response: 884100
Conc: 5.85 ug/ml



#14 n-Tetracosane (C24)

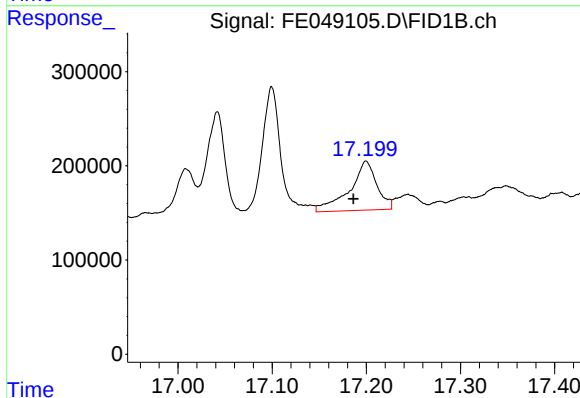
R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 2826723
Conc: 18.81 ug/ml



#15 n-Hexacosane (C26)

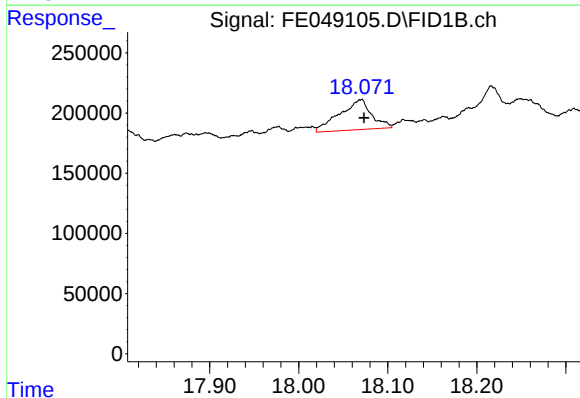
R.T.: 16.230 min
Delta R.T.: -0.008 min
Response: 529522
Conc: 3.59 ug/ml

Instrument :
FID_E
ClientSampleId :



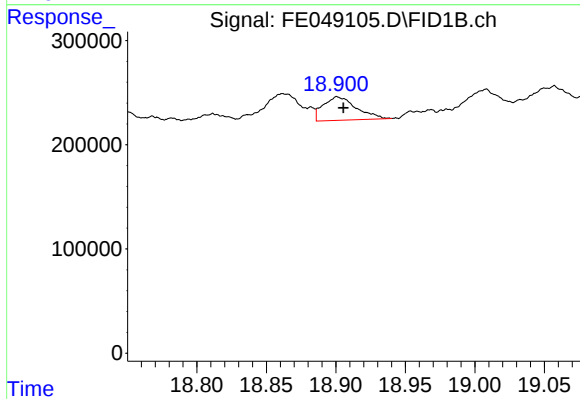
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.013 min
Response: 1048366
Conc: 7.27 ug/ml



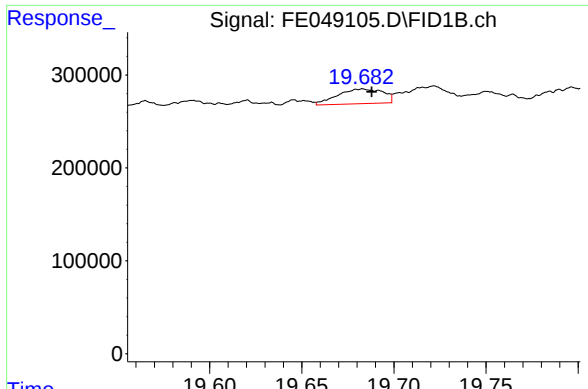
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 622837
Conc: 4.26 ug/ml



#18 n-Dotriacontane (C32)

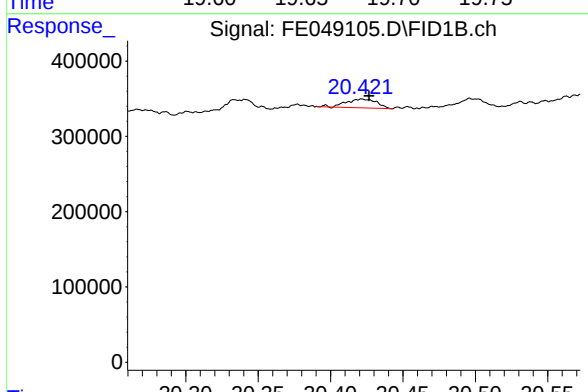
R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 371858
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

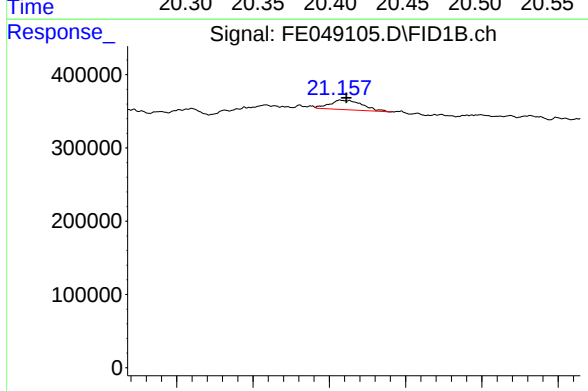
R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 272256
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



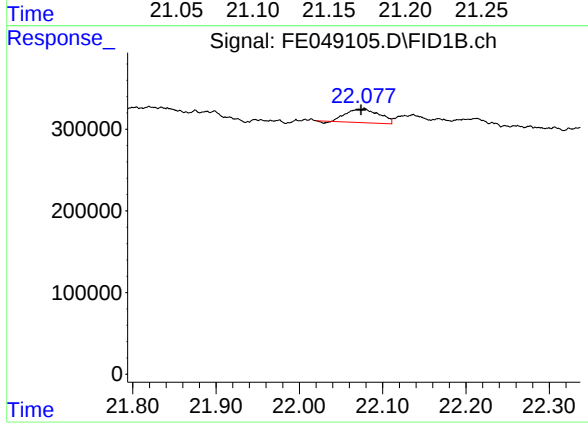
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.005 min
Response: 173115
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.004 min
Response: 190784
Conc: 1.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.004 min
Response: 458635
Conc: 3.75 ug/ml