

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049773.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 09:11
 Operator : YP\AJ
 Sample : P3728-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:29:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.886	1006818	6.226 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
12) S 1-chlorooctadecane (S...	13.322	1028845	8.433 ug/ml
Spiked Amount 50.000		Recovery =	16.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.238	71701	0.447 ug/ml
5) T A~2-methylnaphthalene...	7.333	57086	0.381 ug/ml
7) T n-Hexadecane (C16)	10.126	105978	0.679 ug/ml
8) T n-Octadecane (C18)	11.567	104892	0.668 ug/ml
10) T n-Eicosane (C20)	12.875	21647	0.145 ug/ml
11) T n-Heneicosane (C21)	13.488	78858	0.538 ug/ml
13) T n-Docosane (C22)	14.074	53050	0.364 ug/ml
14) T n-Tetracosane (C24)	15.166	484350	3.330 ug/ml
15) T n-Hexacosane (C26)	16.196	43005	0.298 ug/ml
16) T n-Octacosane (C28)	17.168	309775	2.151 ug/ml
17) T n-Tricontane (C30)	18.030	207180	1.384 ug/ml
18) T n-Dotriacontane (C32)	18.862	161358	1.067 ug/ml
19) T n-Tetratriacontane (C34)	19.647	73289	0.479 ug/ml
20) T n-Hexatriacontane (C36)	20.385	126797	0.835 ug/ml
21) T n-Octatriacontane (C38)	21.112	178075	1.135 ug/ml
22) T n-Tetracontane (C40)	22.014	182885	1.198 ug/ml

(f)=RT Delta > 1/2 Window

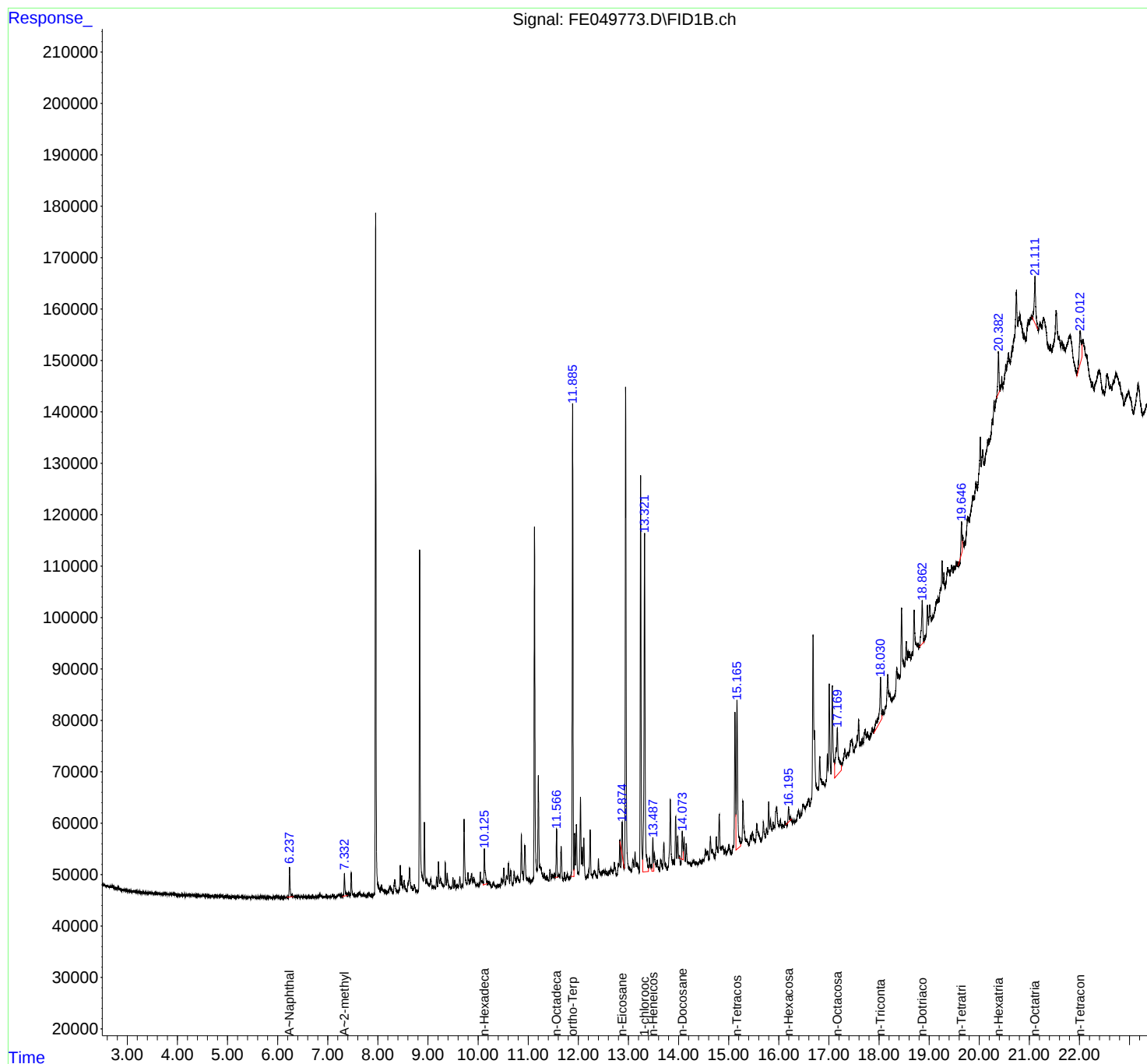
(m)=manual int.

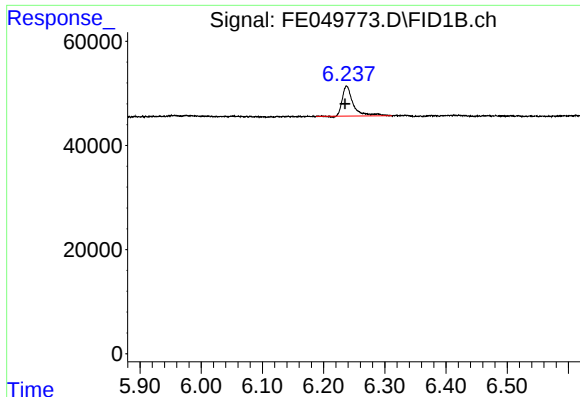
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
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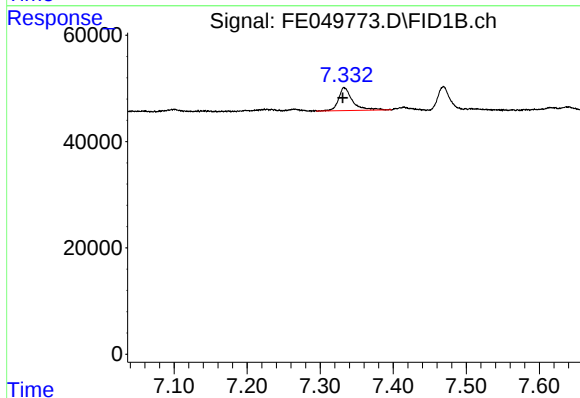




#3 A~Naphthalene (C11.7)

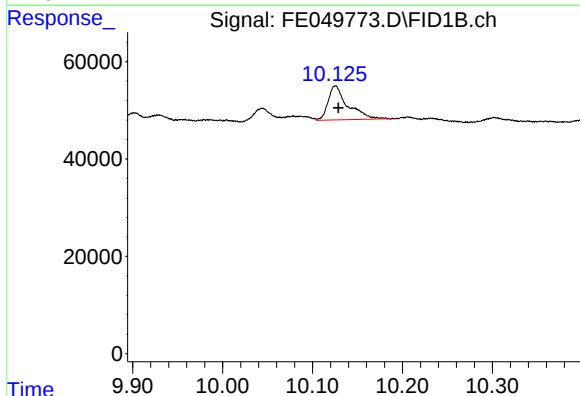
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 71701
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



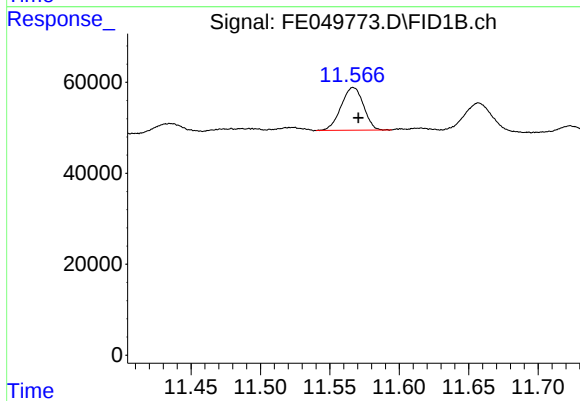
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 57086
Conc: 0.38 ug/ml



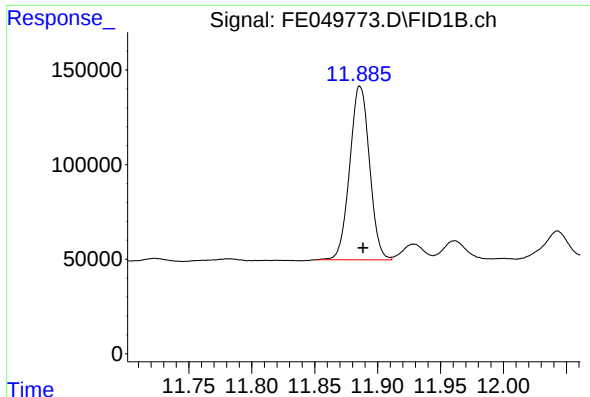
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: -0.003 min
Response: 105978
Conc: 0.68 ug/ml



#8 n-Octadecane (C18)

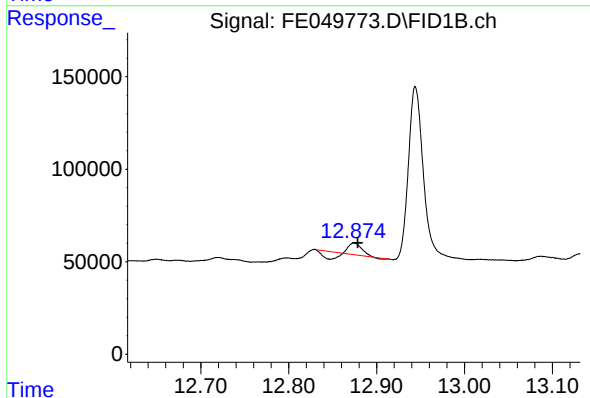
R.T.: 11.567 min
Delta R.T.: -0.004 min
Response: 104892
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

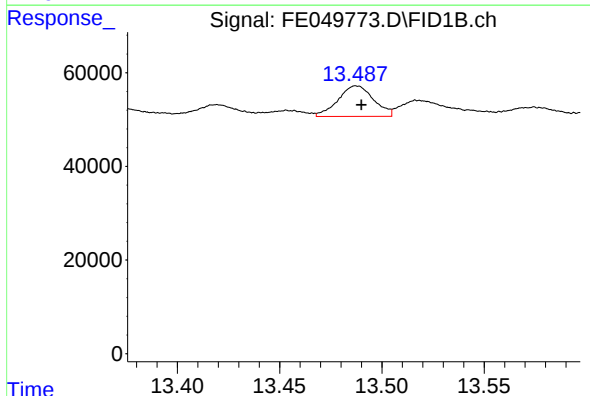
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 1006818
Conc: 6.23 ug/ml

Instrument :
FID_E
ClientSampleId :



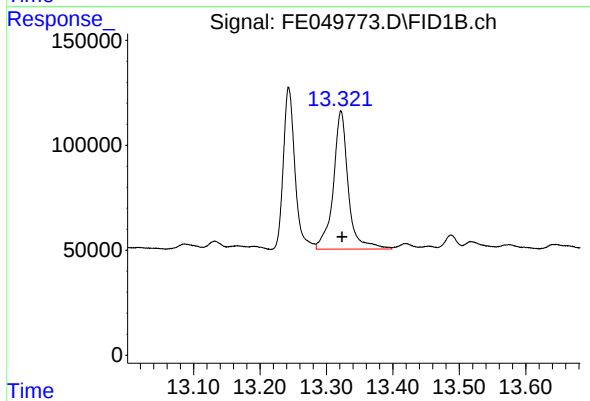
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.004 min
Response: 21647
Conc: 0.14 ug/ml



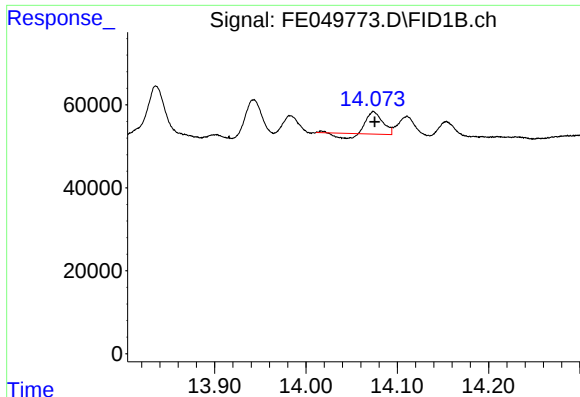
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.002 min
Response: 78858
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

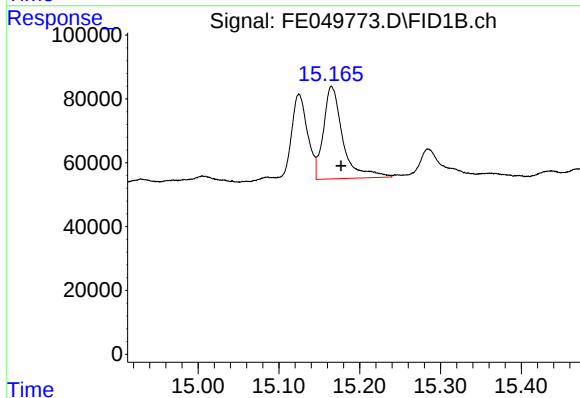
R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 1028845
Conc: 8.43 ug/ml



#13 n-Docosane (C22)

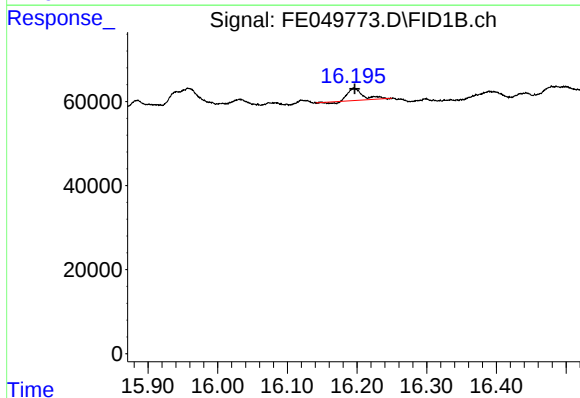
R.T.: 14.074 min
Delta R.T.: 0.000 min
Response: 53050
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



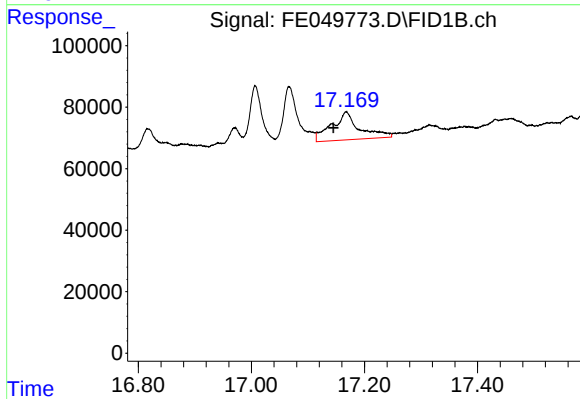
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.011 min
Response: 484350
Conc: 3.33 ug/ml



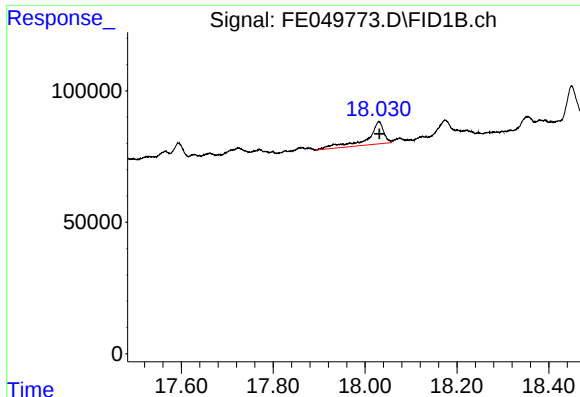
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 43005
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

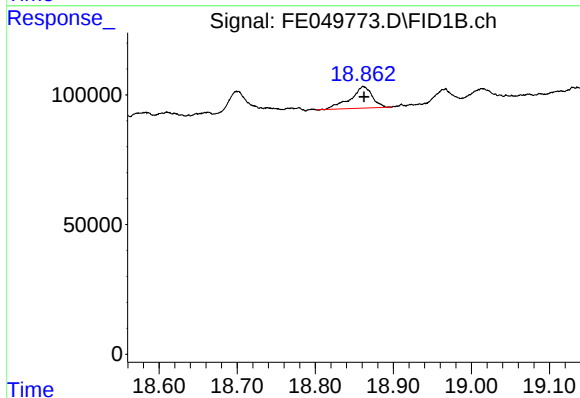
R.T.: 17.168 min
Delta R.T.: 0.023 min
Response: 309775
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

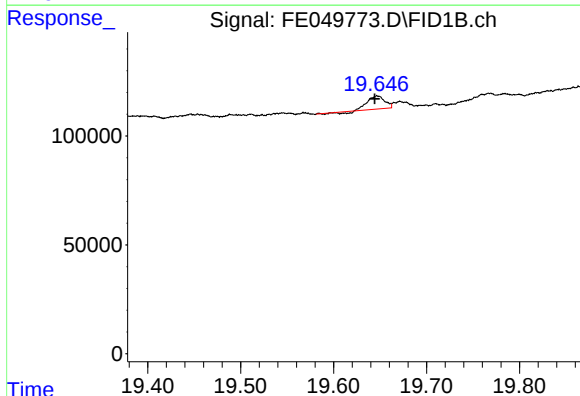
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 207180
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



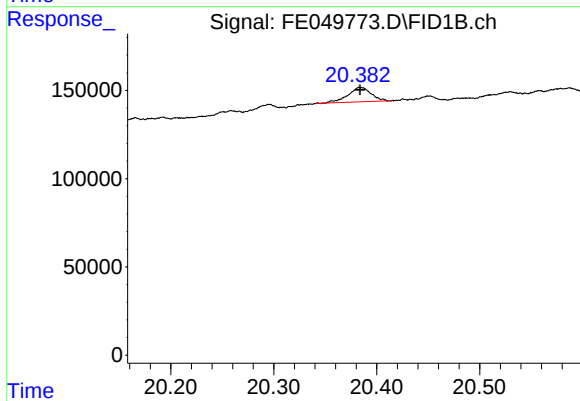
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 161358
Conc: 1.07 ug/ml



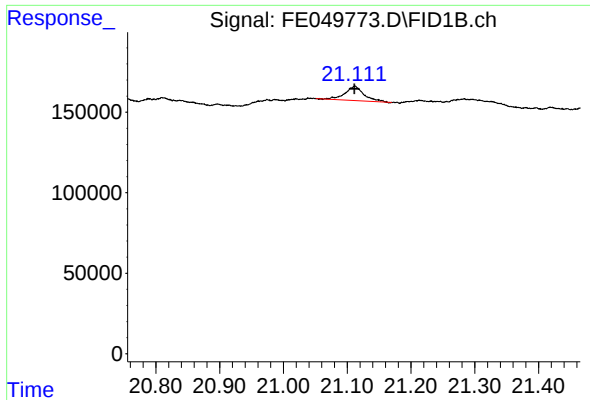
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 73289
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

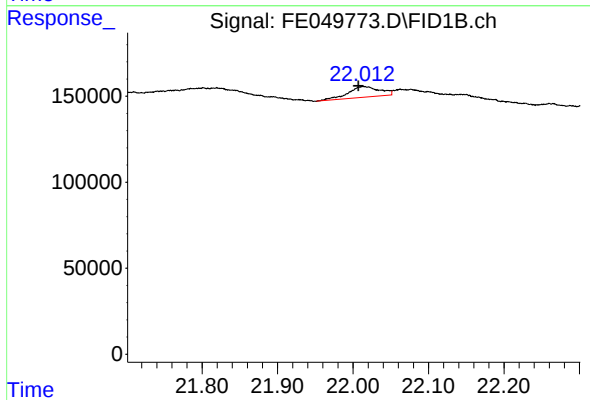
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 126797
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 178075
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: 0.007 min
Response: 182885
Conc: 1.20 ug/ml