

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049106.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 18:34
 Operator : YP\AJ
 Sample : P3211-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:26:14 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)	11.922	4447116	26.596 ug/ml
Spiked Amount 50.000		Recovery =	53.19%
12) S 1-chlorooctadecane (S...	13.348	10961396	85.243 ug/ml
Spiked Amount 50.000		Recovery =	170.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.263	1993960	12.560 ug/ml
4) T n-Dodecane (C12)	6.723	139726	0.905 ug/ml
5) T A~2-methylnaphthalene...	7.359	1798298	11.875 ug/ml
6) T n-Tetradecane (C14)	8.550	790095	5.155 ug/ml
7) T n-Hexadecane (C16)	10.159	1814572	11.605 ug/ml
8) T n-Octadecane (C18)	11.601	1666718	10.451 ug/ml
10) T n-Eicosane (C20)	12.910	1937450	12.497 ug/ml
11) T n-Heneicosane (C21)	13.523	827181	5.433 ug/ml
13) T n-Docosane (C22)	14.108	784575	5.188 ug/ml
14) T n-Tetracosane (C24)	15.198	1819024	12.104 ug/ml
15) T n-Hexacosane (C26)	16.231	377965	2.560 ug/ml
16) T n-Octacosane (C28)	17.199	637708	4.422 ug/ml
17) T n-Tricontane (C30)	18.067	460693	3.149 ug/ml
18) T n-Dotriacontane (C32)	18.897	338734	2.369 ug/ml
19) T n-Tetratriacontane (C34)	19.684	328507	2.374 ug/ml
20) T n-Hexatriacontane (C36)	20.420	178673	1.375 ug/ml
21) T n-Octatriacontane (C38)	21.159	182649	1.425 ug/ml
22) T n-Tetracontane (C40)	22.079	604542	4.937 ug/ml

(f)=RT Delta > 1/2 Window

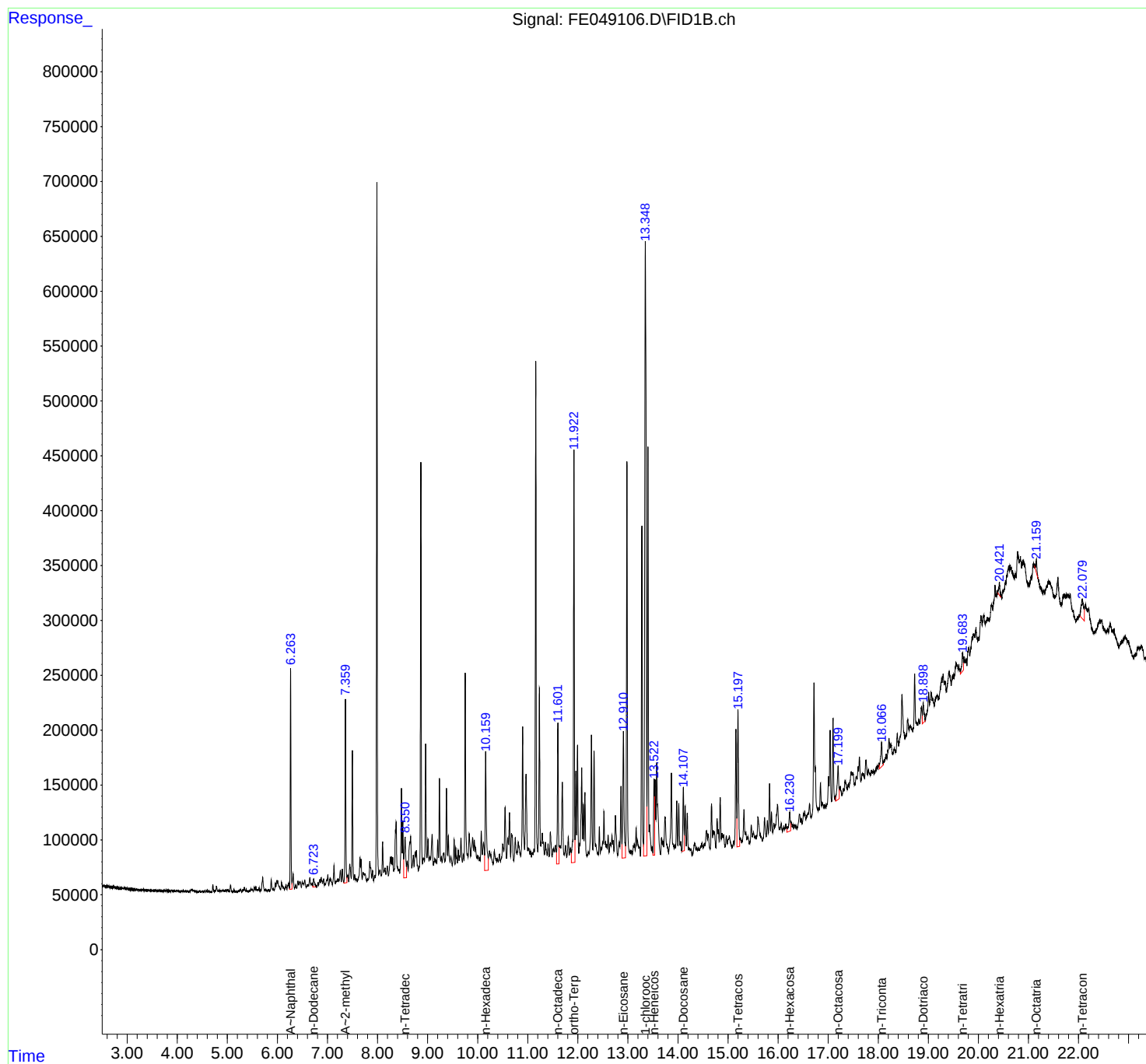
(m)=manual int.

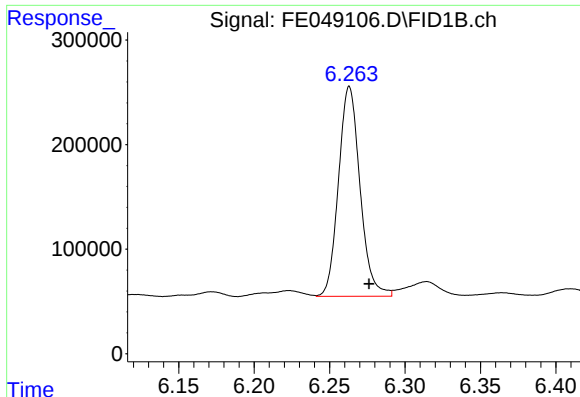
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049106.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
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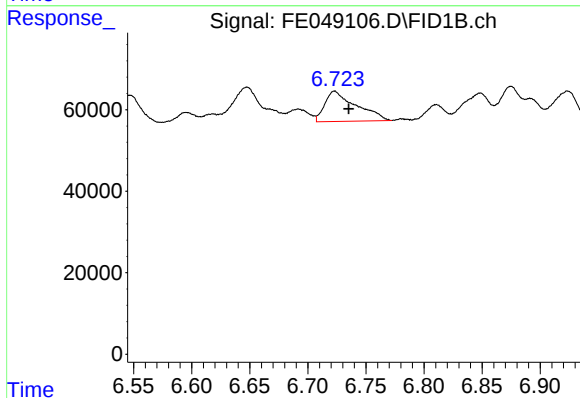




#3 A~Naphthalene (C11.7)

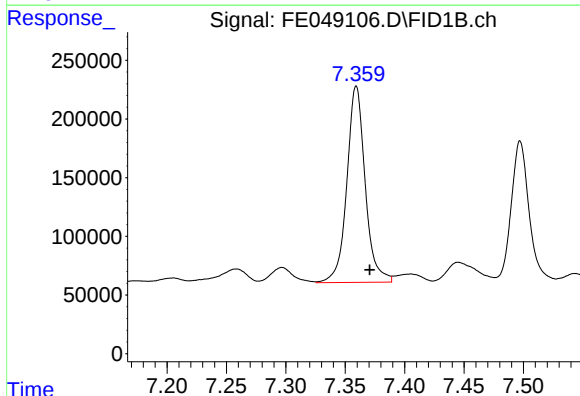
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 1993960
Conc: 12.56 ug/ml

Instrument :
FID_E
ClientSampleId :



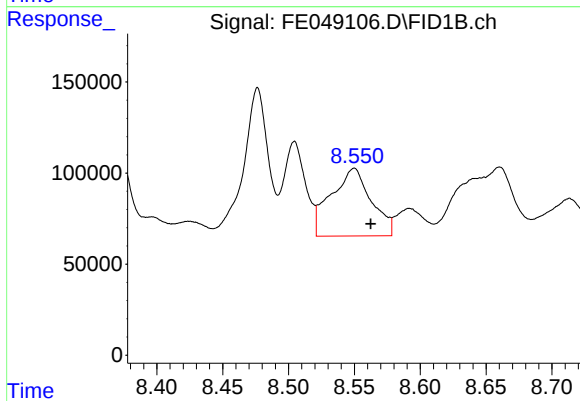
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.012 min
Response: 139726
Conc: 0.91 ug/ml



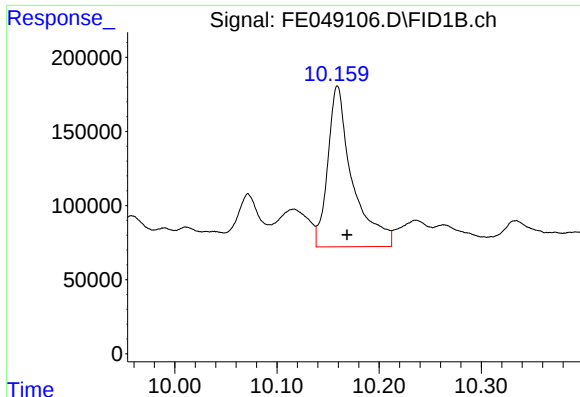
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 1798298
Conc: 11.87 ug/ml



#6 n-Tetradecane (C14)

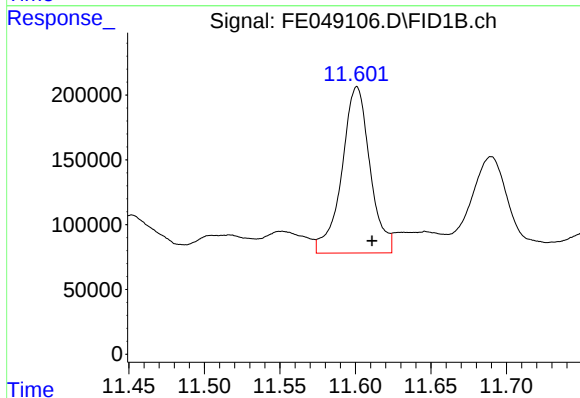
R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 790095
Conc: 5.16 ug/ml



#7 n-Hexadecane (C16)

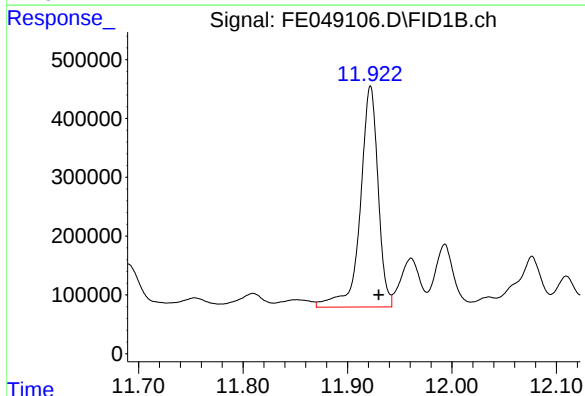
R.T.: 10.159 min
Delta R.T.: -0.010 min
Response: 1814572
Conc: 11.61 ug/ml

Instrument :
FID_E
ClientSampleId :



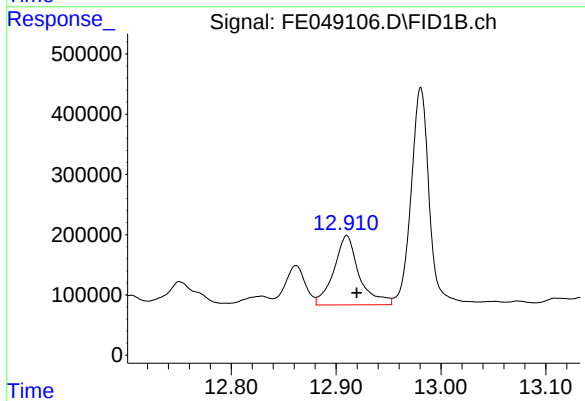
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 1666718
Conc: 10.45 ug/ml



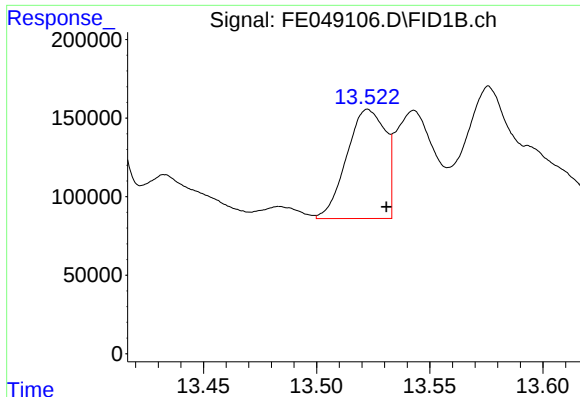
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 4447116
Conc: 26.60 ug/ml



#10 n-Eicosane (C20)

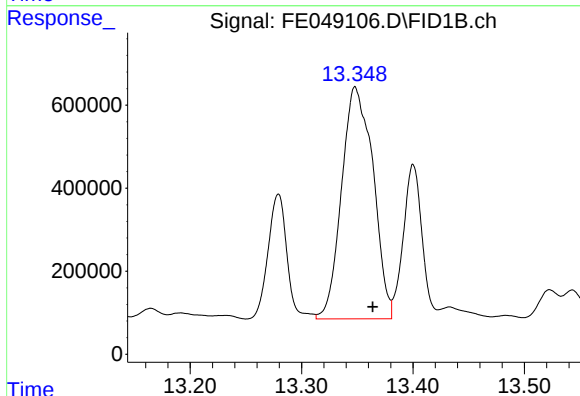
R.T.: 12.910 min
Delta R.T.: -0.009 min
Response: 1937450
Conc: 12.50 ug/ml



#11 n-Heneicosane (C21)

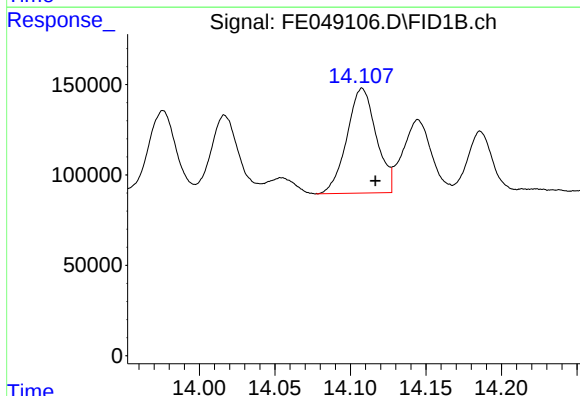
R.T.: 13.523 min
Delta R.T.: -0.008 min
Response: 827181
Conc: 5.43 ug/ml

Instrument :
FID_E
ClientSampleId :



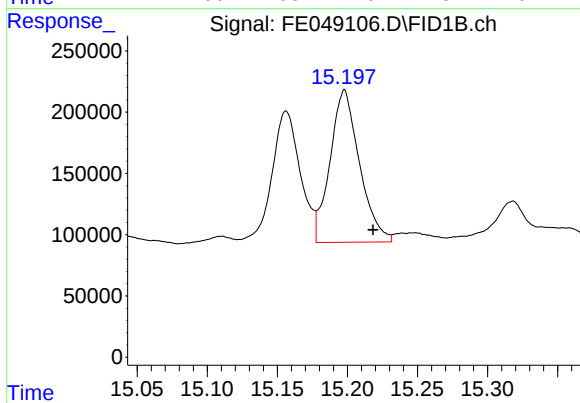
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.016 min
Response: 10961396
Conc: 85.24 ug/ml



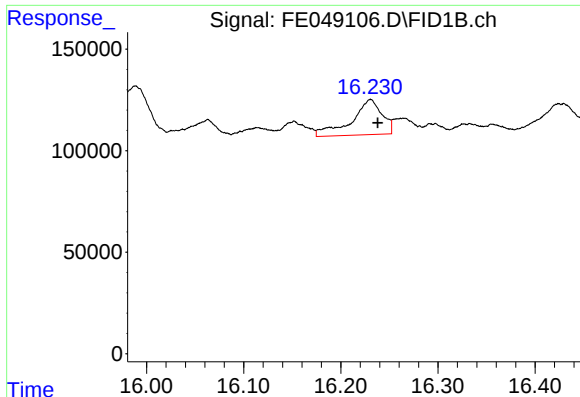
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: -0.009 min
Response: 784575
Conc: 5.19 ug/ml



#14 n-Tetracosane (C24)

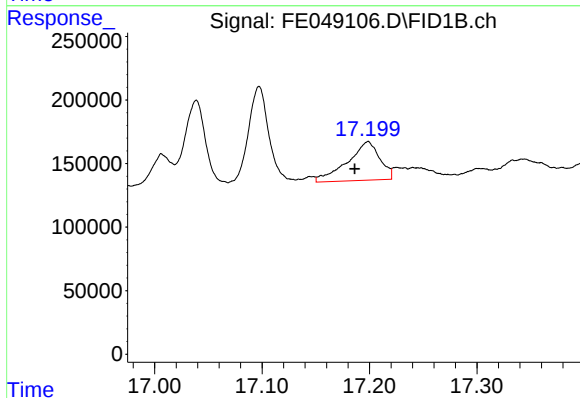
R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 1819024
Conc: 12.10 ug/ml



#15 n-Hexacosane (C26)

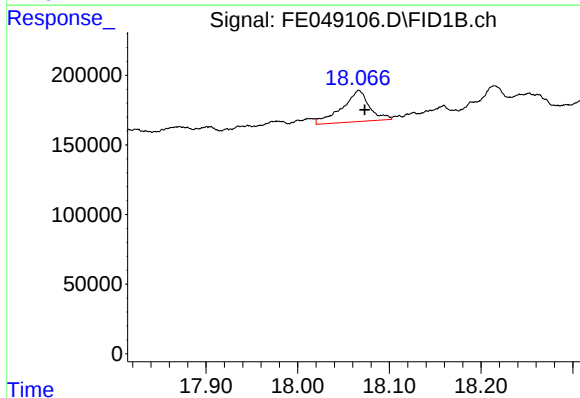
R.T.: 16.231 min
Delta R.T.: -0.008 min
Response: 377965
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



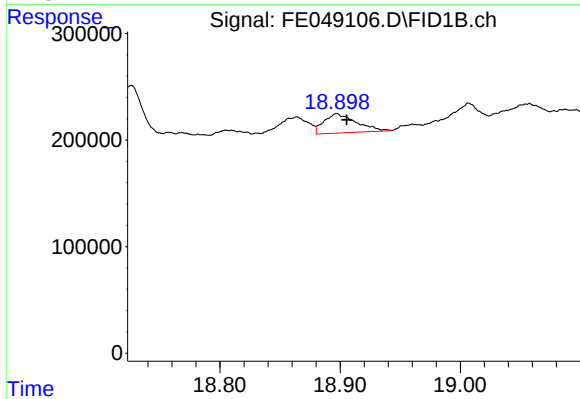
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.012 min
Response: 637708
Conc: 4.42 ug/ml



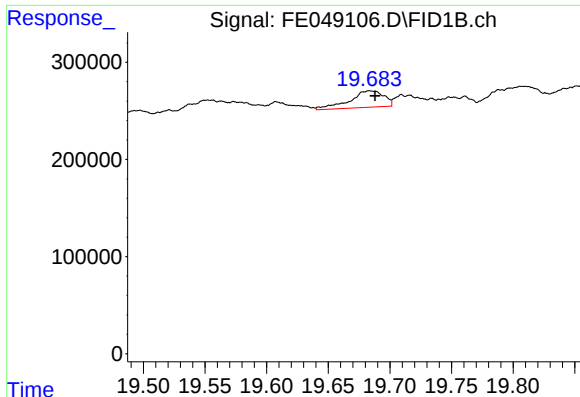
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.006 min
Response: 460693
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

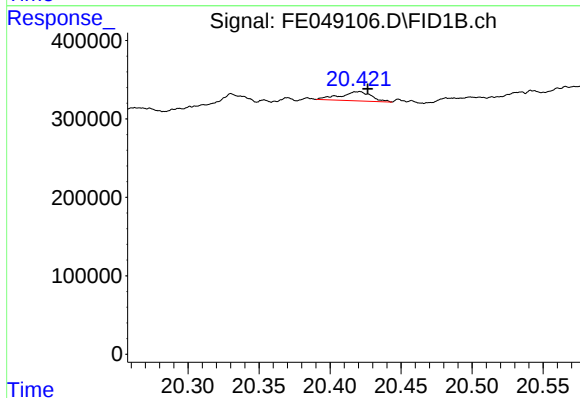
R.T.: 18.897 min
Delta R.T.: -0.008 min
Response: 338734
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

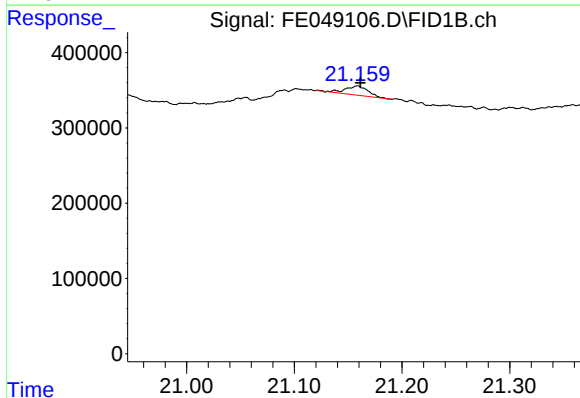
R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 328507
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



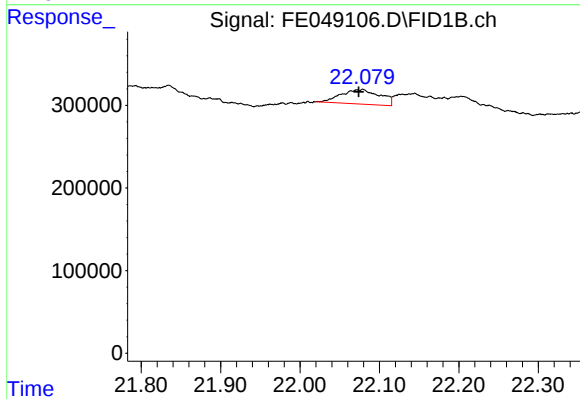
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.006 min
Response: 178673
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.003 min
Response: 182649
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 604542
Conc: 4.94 ug/ml