

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047969.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 16:19
 Operator : YP\AJ
 Sample : P2357-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	5987479	41.503 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
12) S 1-chlorooctadecane (S...	13.408	37595977	336.456 ug/ml
Spiked Amount 50.000		Recovery =	672.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	78712	0.570 ug/ml
4) T n-Dodecane (C12)	6.768	259209	1.944 ug/ml
5) T A~2-methylnaphthalene...	7.410	359811	2.704 ug/ml
6) T n-Tetradecane (C14)	8.596	1171526	8.840 ug/ml
7) T n-Hexadecane (C16)	10.205	2041990	14.847 ug/ml
8) T n-Octadecane (C18)	11.648	1645898	11.816 ug/ml
10) T n-Eicosane (C20)	12.958	1304207	9.686 ug/ml
11) T n-Heneicosane (C21)	13.572	778517	5.881 ug/ml
13) T n-Docosane (C22)	14.156	1001605	7.558 ug/ml
14) T n-Tetracosane (C24)	15.247	1733568	13.019 ug/ml
15) T n-Hexacosane (C26)	16.280	627693	4.704 ug/ml
16) T n-Octacosane (C28)	17.231	987685	7.418 ug/ml
17) T n-Tricontane (C30)	18.116	916137	6.638 ug/ml
18) T n-Dotriacontane (C32)	18.951	564081	4.084 ug/ml
19) T n-Tetratriacontane (C34)	19.734	418390	3.071 ug/ml
20) T n-Hexatriacontane (C36)	20.481	351557	2.596 ug/ml
21) T n-Octatriacontane (C38)	21.222	382912	2.773 ug/ml
22) T n-Tetracontane (C40)	22.121	91536	0.657 ug/ml

(f)=RT Delta > 1/2 Window

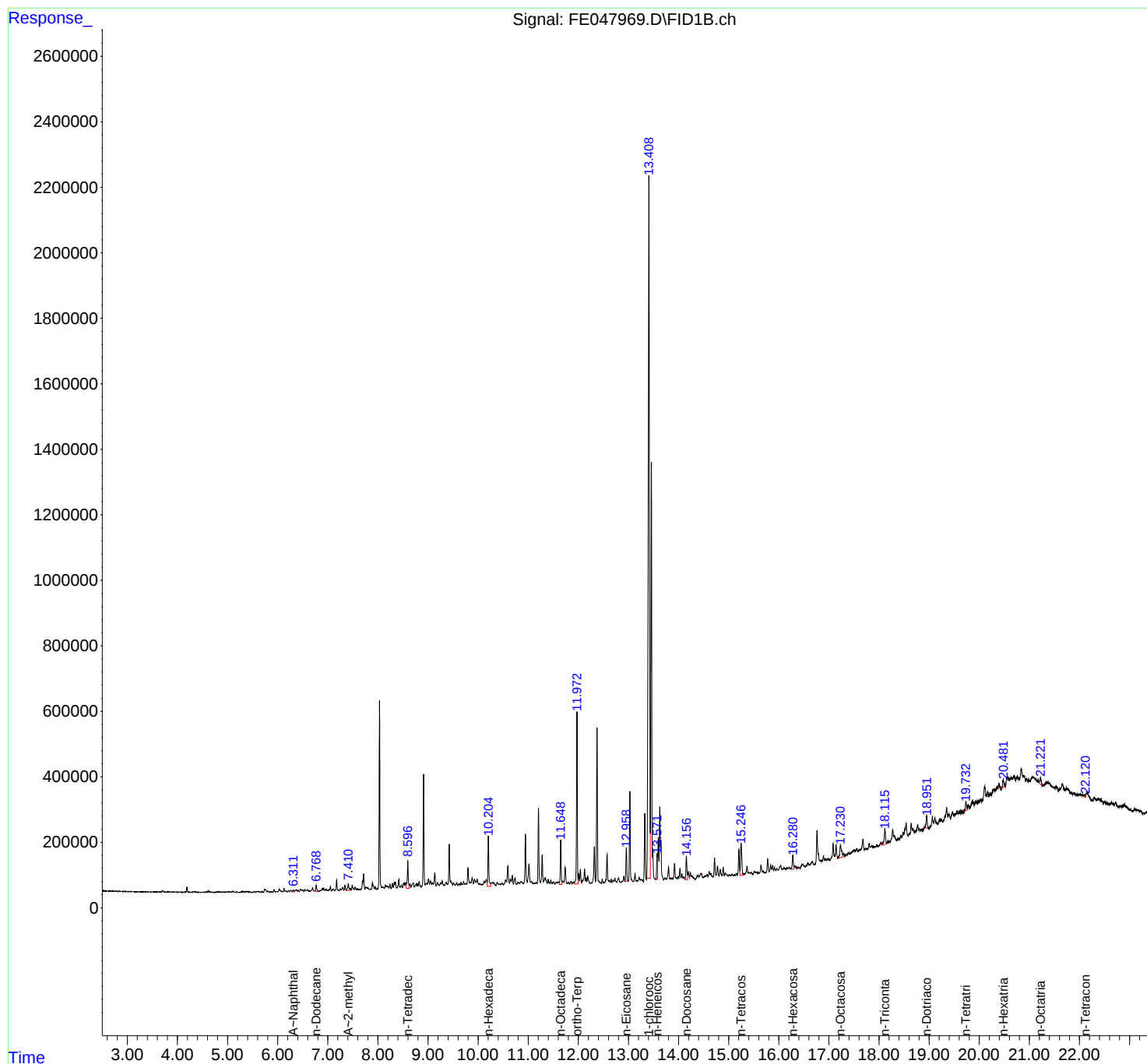
(m)=manual int.

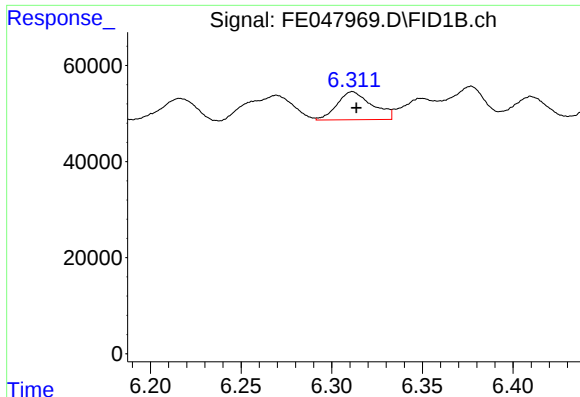
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
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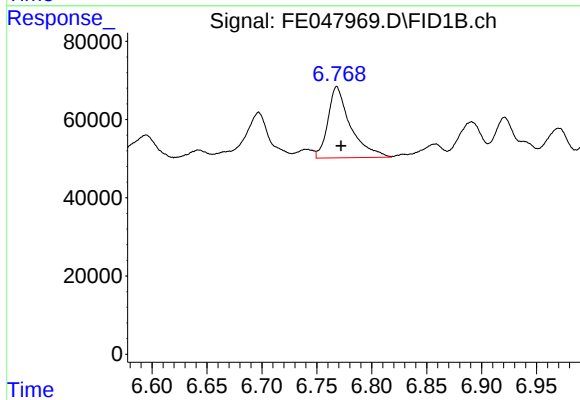




#3 A~Naphthalene (C11.7)

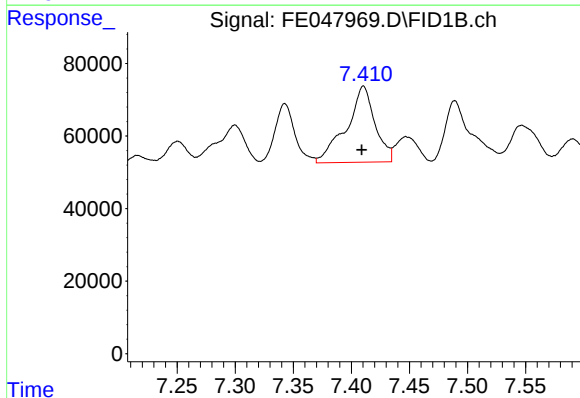
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 78712
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



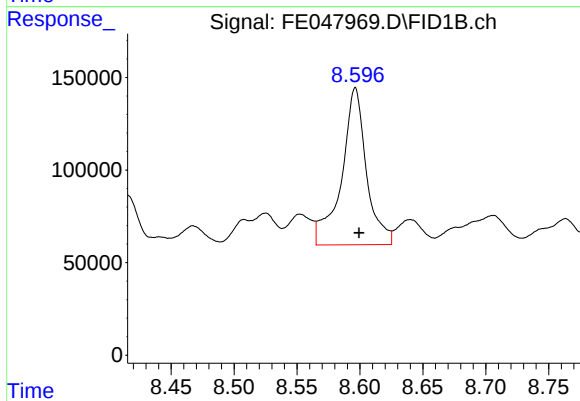
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 259209
Conc: 1.94 ug/ml



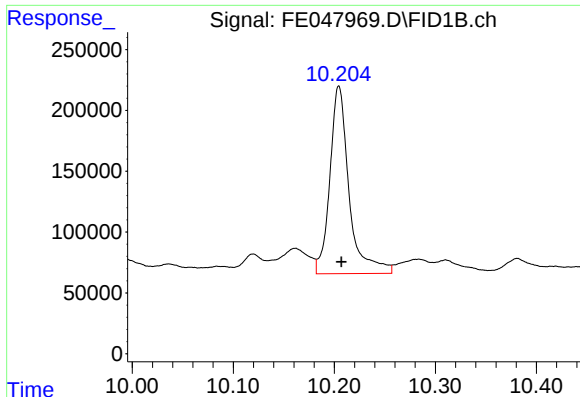
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 359811
Conc: 2.70 ug/ml



#6 n-Tetradecane (C14)

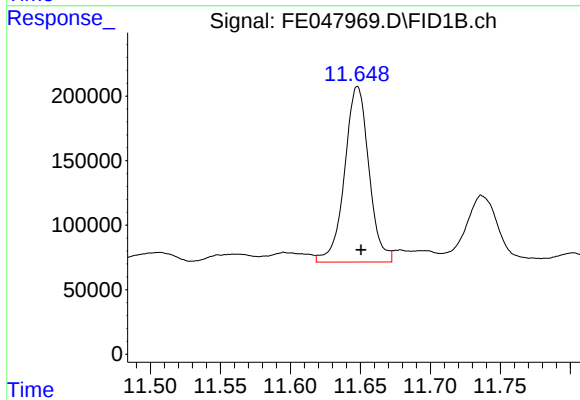
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1171526
Conc: 8.84 ug/ml



#7 n-Hexadecane (C16)

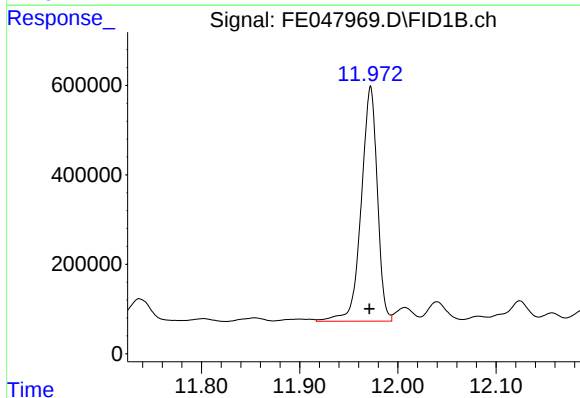
R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 2041990
Conc: 14.85 ug/ml

Instrument :
FID_E
ClientSampleId :



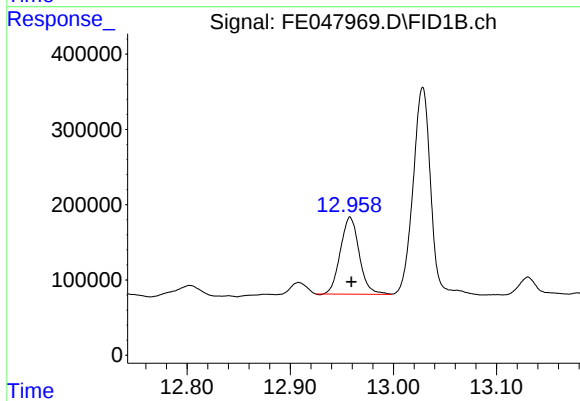
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 1645898
Conc: 11.82 ug/ml



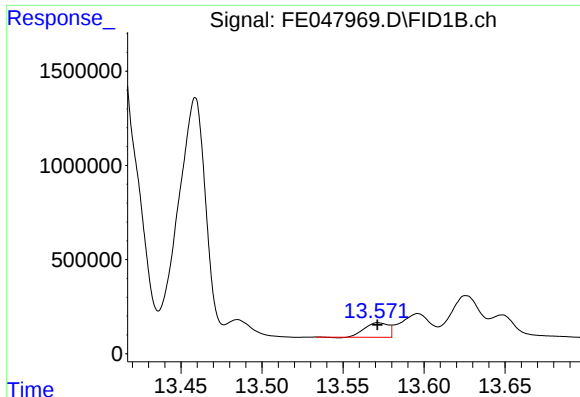
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 5987479
Conc: 41.50 ug/ml



#10 n-Eicosane (C20)

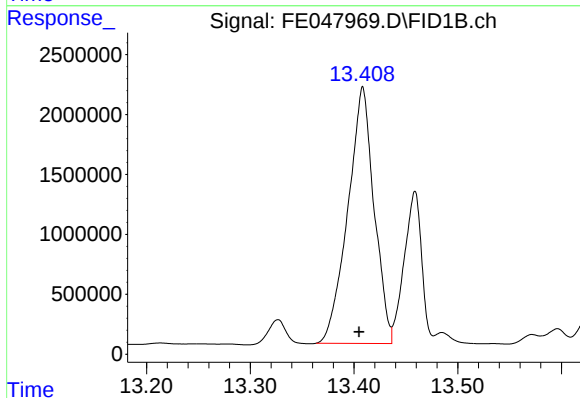
R.T.: 12.958 min
Delta R.T.: -0.001 min
Response: 1304207
Conc: 9.69 ug/ml



#11 n-Heneicosane (C21)

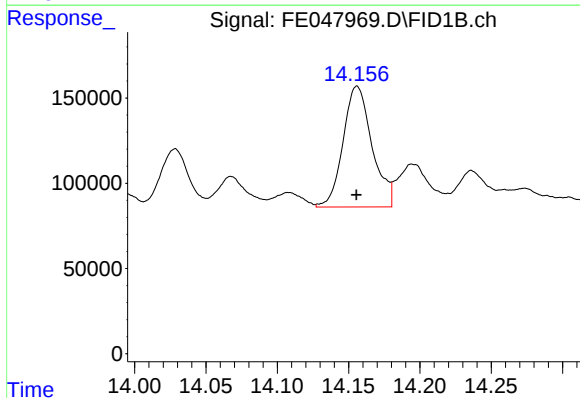
R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 778517
Conc: 5.88 ug/ml

Instrument :
FID_E
ClientSampleId :



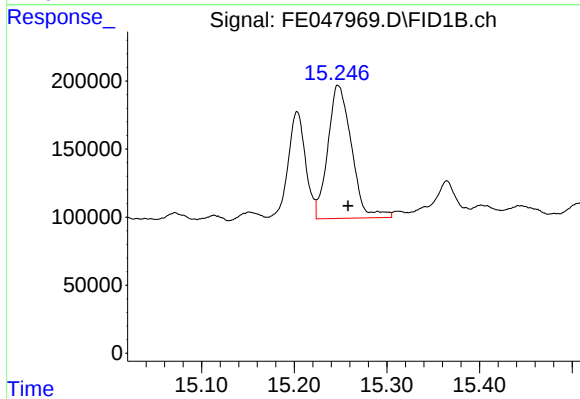
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.004 min
Response: 37595977
Conc: 336.46 ug/ml



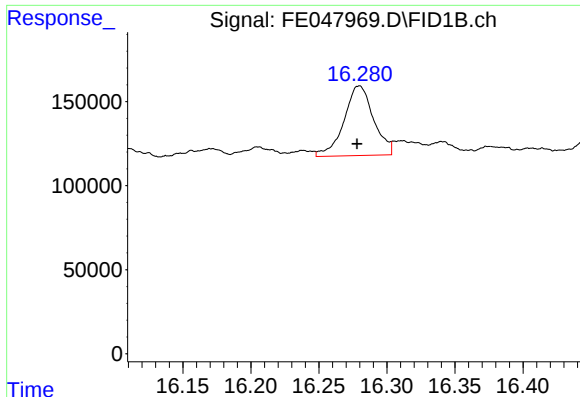
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 1001605
Conc: 7.56 ug/ml



#14 n-Tetracosane (C24)

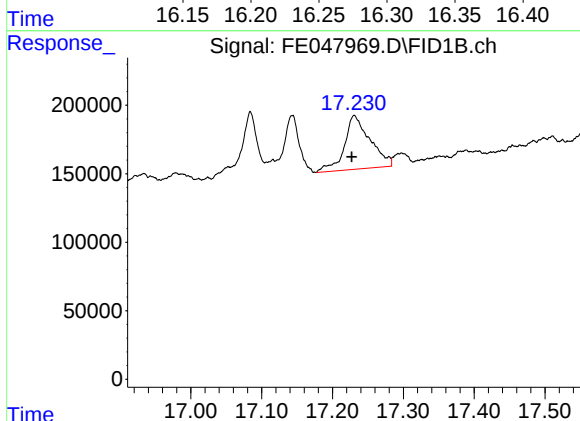
R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 1733568
Conc: 13.02 ug/ml



#15 n-Hexacosane (C26)

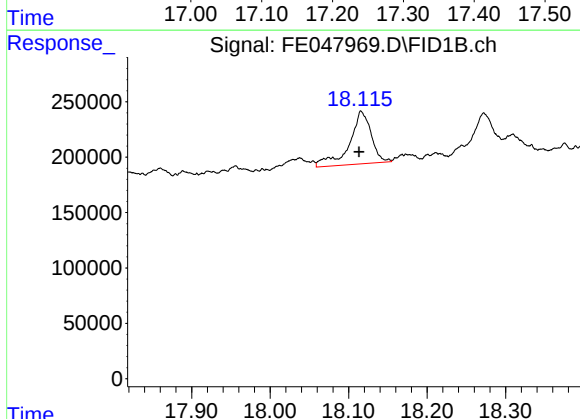
R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 627693
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



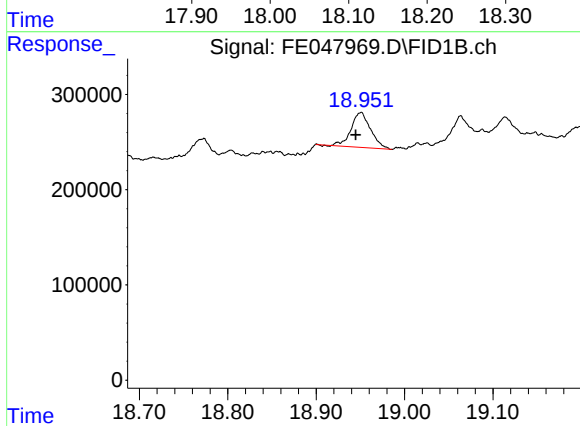
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 987685
Conc: 7.42 ug/ml



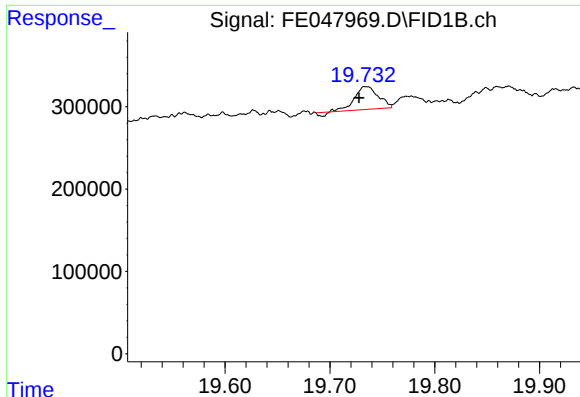
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 916137
Conc: 6.64 ug/ml



#18 n-Dotriacontane (C32)

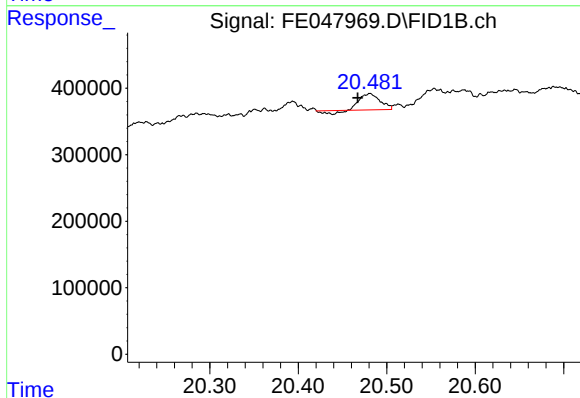
R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 564081
Conc: 4.08 ug/ml



#19 n-Tetratriacontane (C34)

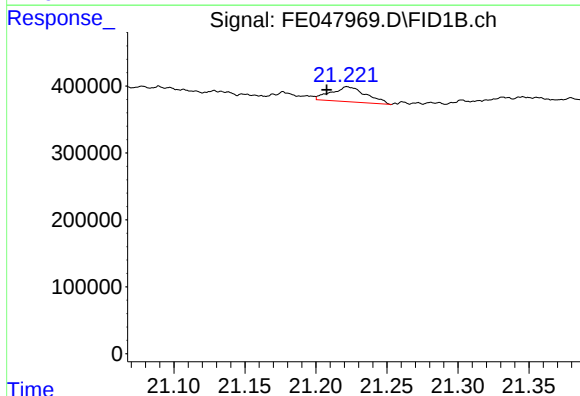
R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 418390
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



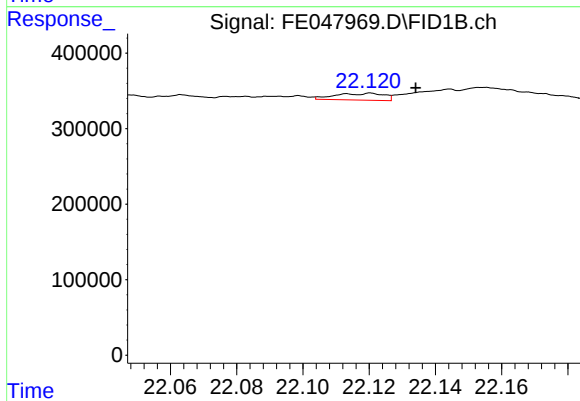
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.014 min
Response: 351557
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.015 min
Response: 382912
Conc: 2.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.014 min
Response: 91536
Conc: 0.66 ug/ml