

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047374.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 10:39
 Operator : YP\AJ
 Sample : P1876-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 14:32:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.980	2994512	19.122 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	13.414	2391233	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	81099	0.523 ug/ml
4) T n-Dodecane (C12)	6.777	129876	0.868 ug/ml
5) T A~2-methylnaphthalene...	7.416	179018	1.196 ug/ml
6) T n-Tetradecane (C14)	8.606	568333	3.853 ug/ml
7) T n-Hexadecane (C16)	10.215	710393	4.693 ug/ml
8) T n-Octadecane (C18)	11.657	609134	4.009 ug/ml
10) T n-Eicosane (C20)	12.966	492812	3.387 ug/ml
11) T n-Heneicosane (C21)	13.578	306406	2.144 ug/ml
13) T n-Docosane (C22)	14.163	249912	1.761 ug/ml
14) T n-Tetracosane (C24)	15.263	151073	1.072 ug/ml
15) T n-Hexacosane (C26)	16.285	125136	0.900 ug/ml
16) T n-Octacosane (C28)	17.235	145979	1.068 ug/ml
17) T n-Tricontane (C30)	18.122	185595	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.952	184233	1.336 ug/ml
19) T n-Tetratriacontane (C34)	19.735	114484	0.835 ug/ml
20) T n-Hexatriacontane (C36)	20.469	106000	0.776 ug/ml
21) T n-Octatriacontane (C38)	21.209	112609	0.812 ug/ml
22) T n-Tetracontane (C40)	22.150	113051	0.789 ug/ml

(f)=RT Delta > 1/2 Window

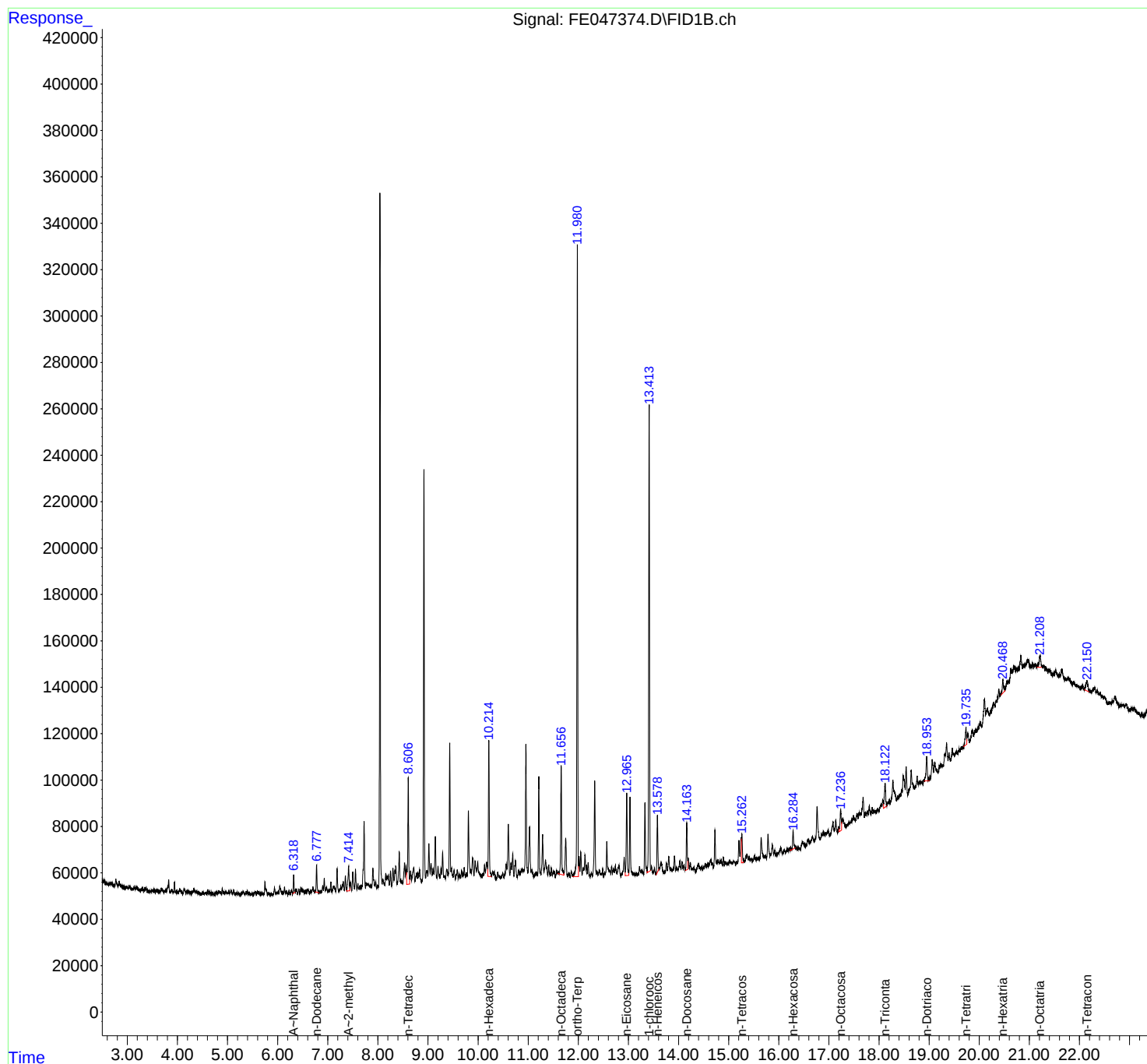
(m)=manual int.

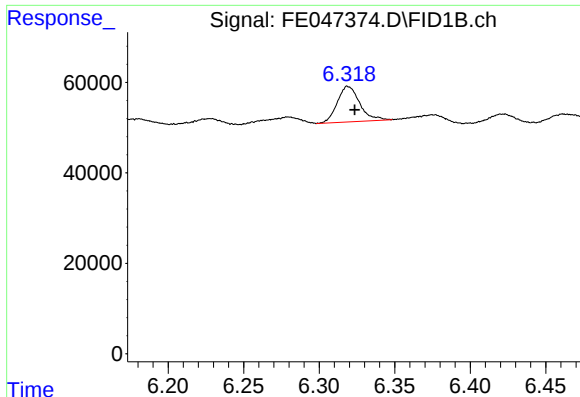
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
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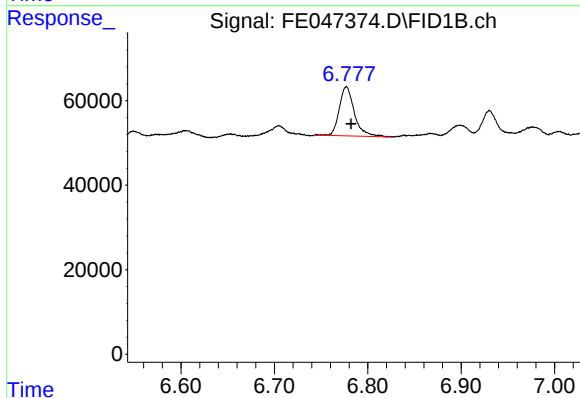




#3 A~Naphthalene (C11.7)

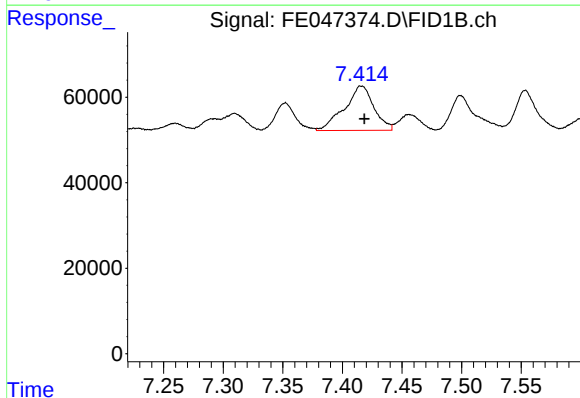
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 81099
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



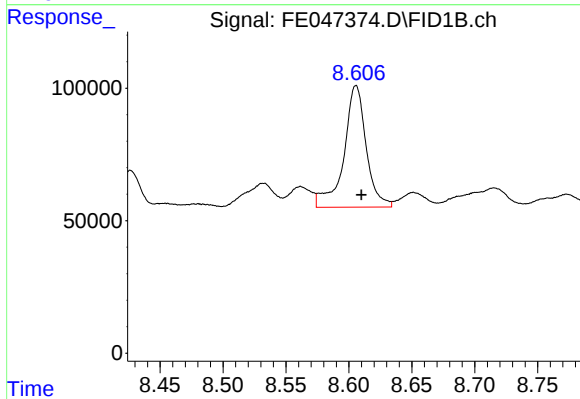
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 129876
Conc: 0.87 ug/ml



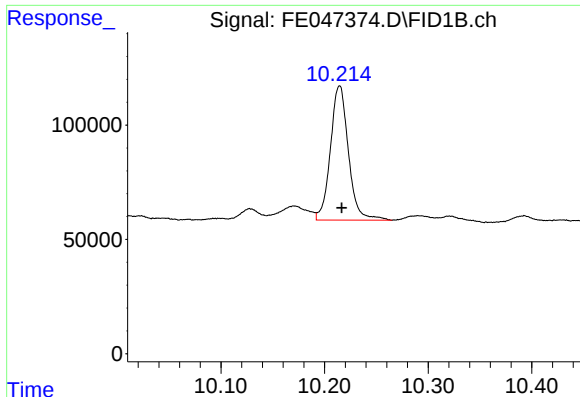
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 179018
Conc: 1.20 ug/ml



#6 n-Tetradecane (C14)

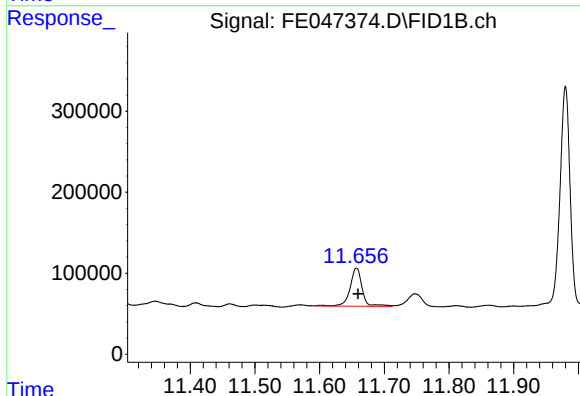
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 568333
Conc: 3.85 ug/ml



#7 n-Hexadecane (C16)

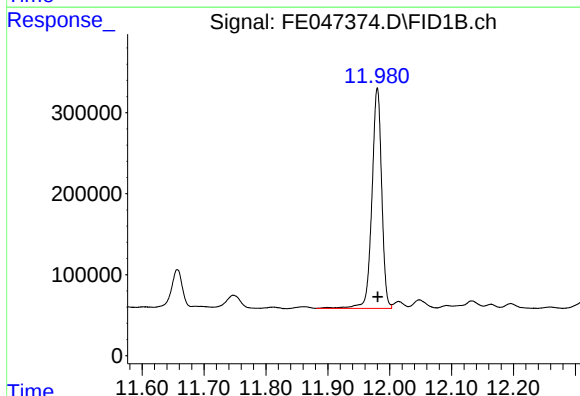
R.T.: 10.215 min
Delta R.T.: -0.002 min
Response: 710393
Conc: 4.69 ug/ml

Instrument :
FID_E
ClientSampleId :



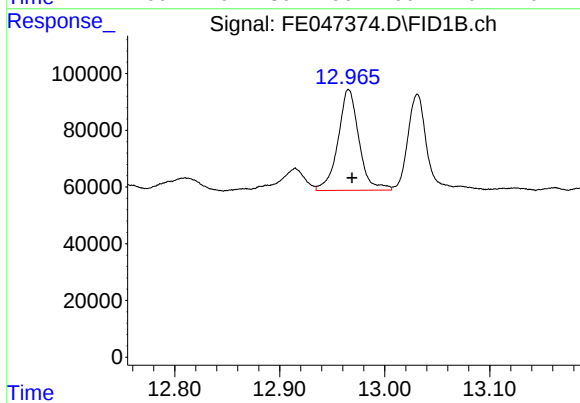
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 609134
Conc: 4.01 ug/ml



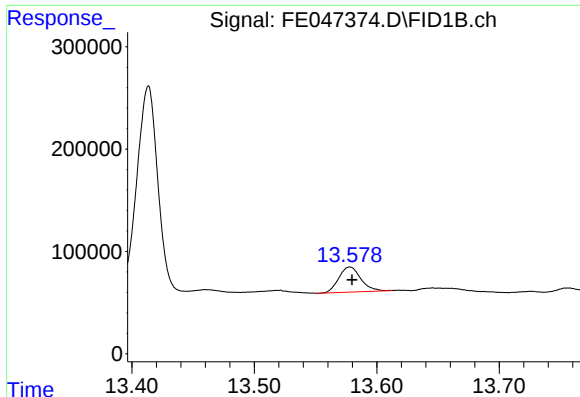
#9 ortho-Terphenyl (SURRE)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 2994512
Conc: 19.12 ug/ml



#10 n-Eicosane (C20)

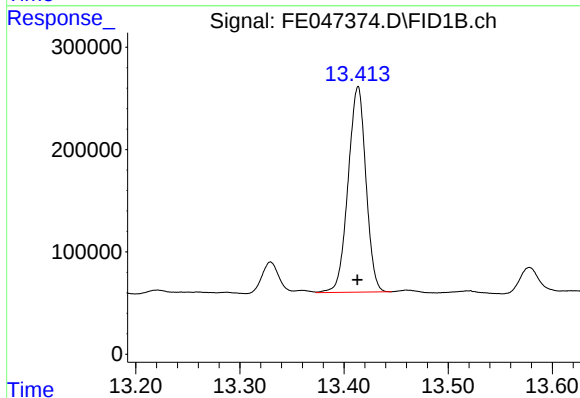
R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 492812
Conc: 3.39 ug/ml



#11 n-Heneicosane (C21)

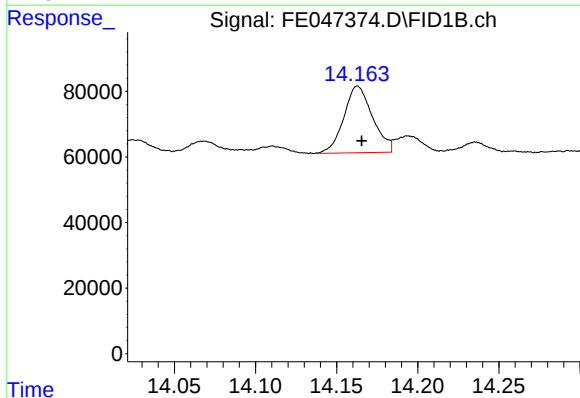
R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 306406
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



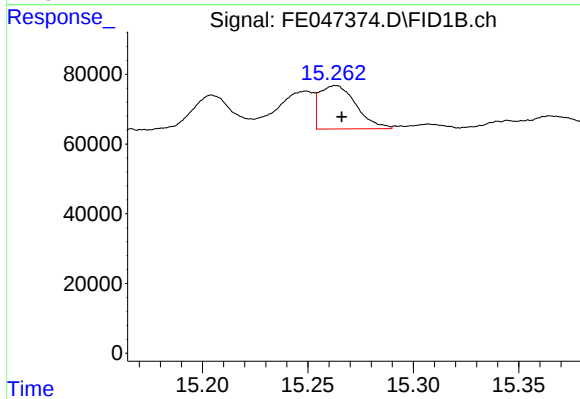
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.000 min
Response: 2391233
Conc: 19.72 ug/ml



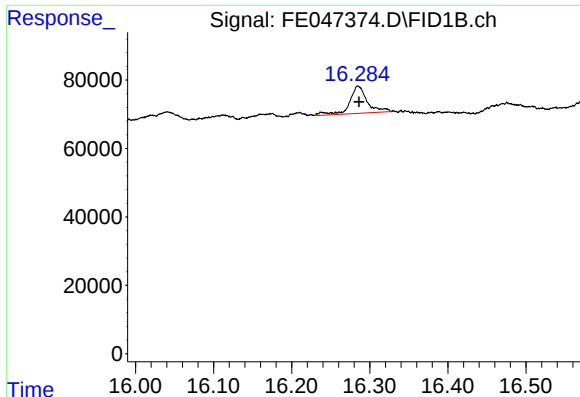
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 249912
Conc: 1.76 ug/ml



#14 n-Tetracosane (C24)

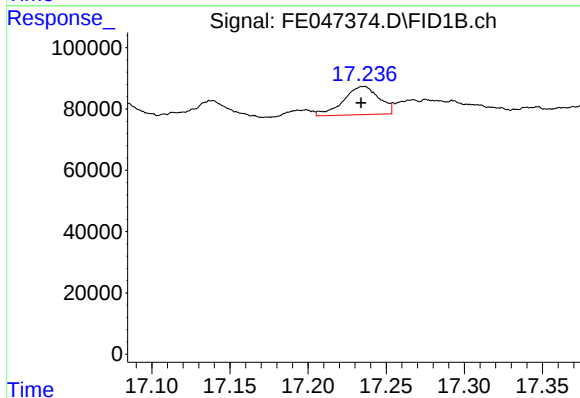
R.T.: 15.263 min
Delta R.T.: -0.003 min
Response: 151073
Conc: 1.07 ug/ml



#15 n-Hexacosane (C26)

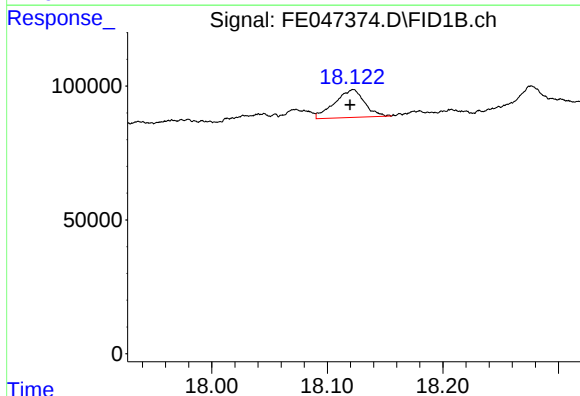
R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 125136
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



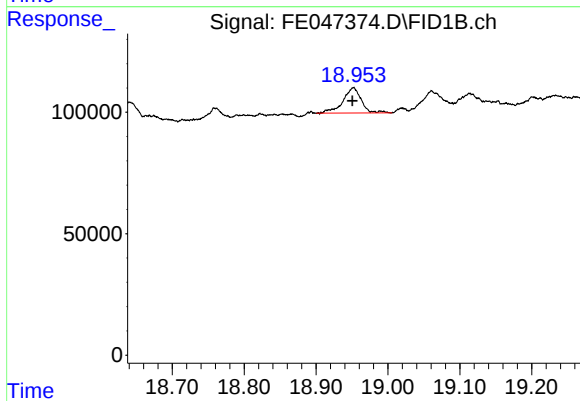
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.002 min
Response: 145979
Conc: 1.07 ug/ml



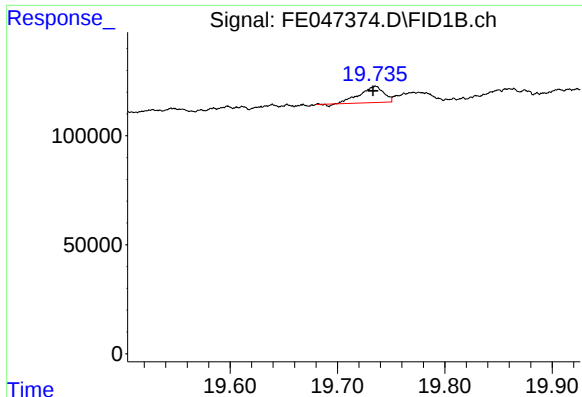
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 185595
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

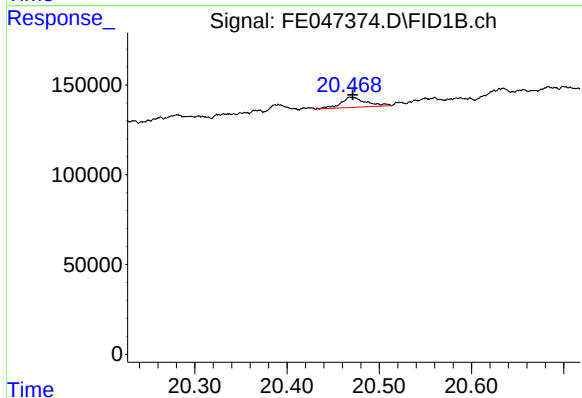
R.T.: 18.952 min
Delta R.T.: 0.002 min
Response: 184233
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

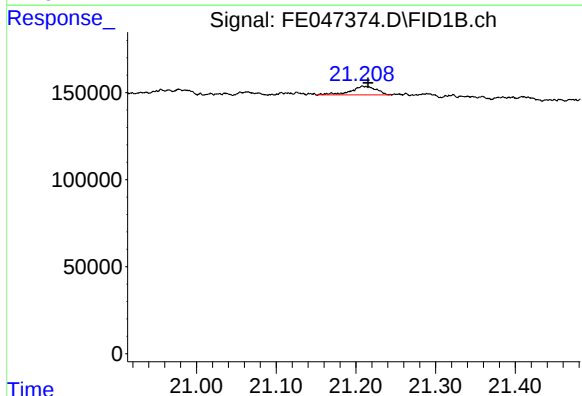
R.T.: 19.735 min
Delta R.T.: 0.002 min
Response: 114484
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



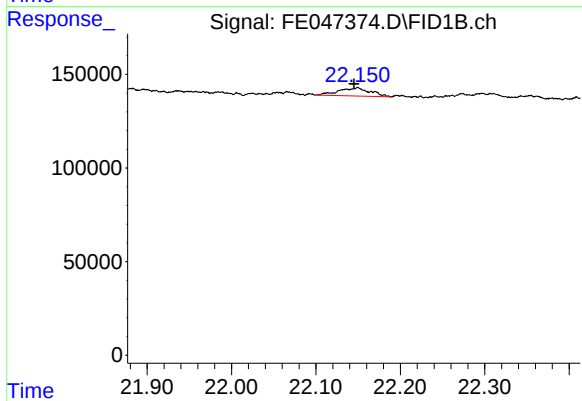
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.002 min
Response: 106000
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.007 min
Response: 112609
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 113051
Conc: 0.79 ug/ml