

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049618.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 14:40
 Operator : YP\AJ
 Sample : P3615-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:05 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)	11.895	4494156	27.791 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
12) S 1-chlorooctadecane (S...	13.330	3386878	27.760 ug/ml
Spiked Amount 50.000		Recovery =	55.52%
Target Compounds			
2) T n-Decane (C10)	4.527	164888	1.044 ug/ml
3) T A~Naphthalene (C11.7)	6.196	481623	3.002 ug/ml
4) T n-Dodecane (C12)	6.697	1255363	7.985 ug/ml
5) T A~2-methylnaphthalene...	7.337	1370343	9.151 ug/ml
6) T n-Tetradecane (C14)	8.527	3452728	22.365 ug/ml
7) T n-Hexadecane (C16)	10.135	5589766	35.790 ug/ml
8) T n-Octadecane (C18)	11.578	5147458	32.775 ug/ml
10) T n-Eicosane (C20)	12.885	3700822	24.787 ug/ml
11) T n-Heneicosane (C21)	13.496	2818089	19.210 ug/ml
13) T n-Docosane (C22)	14.080	1767057	12.124 ug/ml
14) T n-Tetracosane (C24)	15.180	694578	4.775 ug/ml
15) T n-Hexacosane (C26)	16.201	222270	1.540 ug/ml
16) T n-Octacosane (C28)	17.150	244247	1.696 ug/ml
17) T n-Tricontane (C30)	18.037	348800	2.330 ug/ml
18) T n-Dotriacontane (C32)	18.870	270028	1.785 ug/ml
19) T n-Tetratriacontane (C34)	19.651	502757	3.289 ug/ml
20) T n-Hexatriacontane (C36)	20.392	487928	3.213 ug/ml
21) T n-Octatriacontane (C38)	21.120	759765	4.841 ug/ml
22) T n-Tetracontane (C40)	22.025	269136	1.763 ug/ml

(f)=RT Delta > 1/2 Window

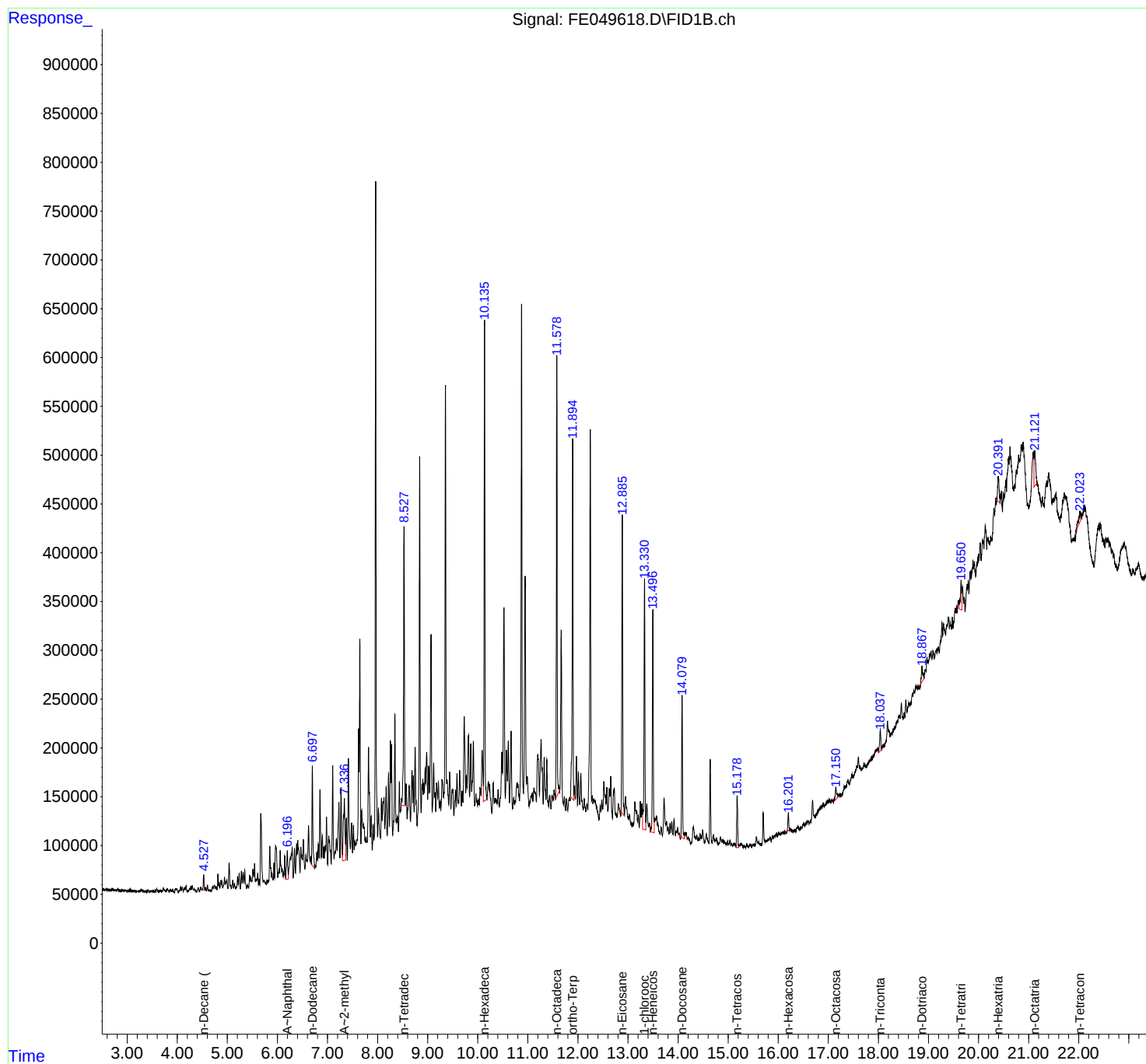
(m)=manual int.

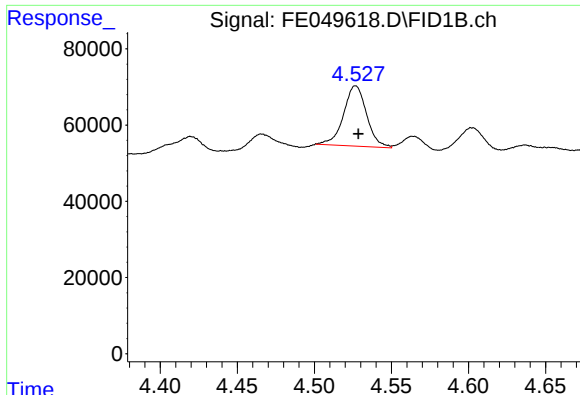
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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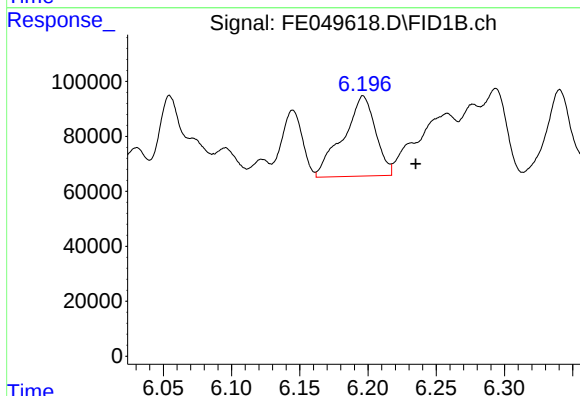




#2 n-Decane (C10)

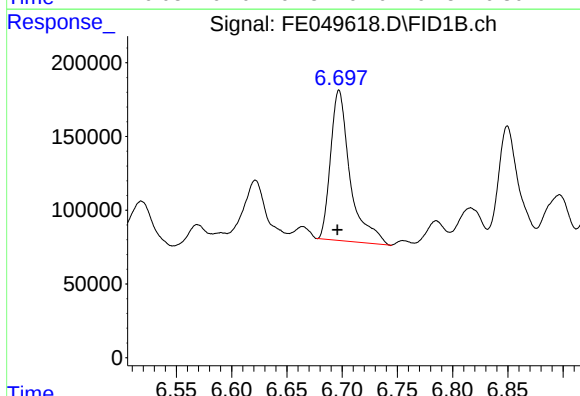
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 164888
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



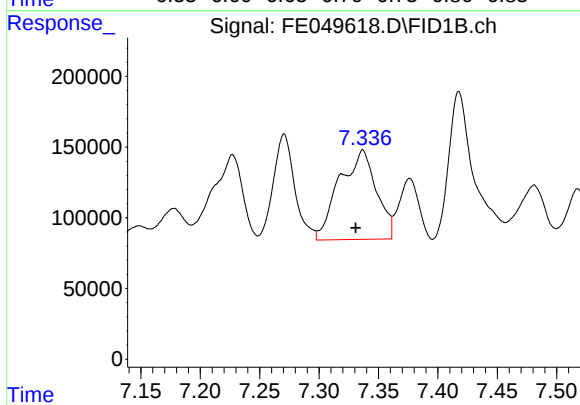
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.039 min
Response: 481623
Conc: 3.00 ug/ml



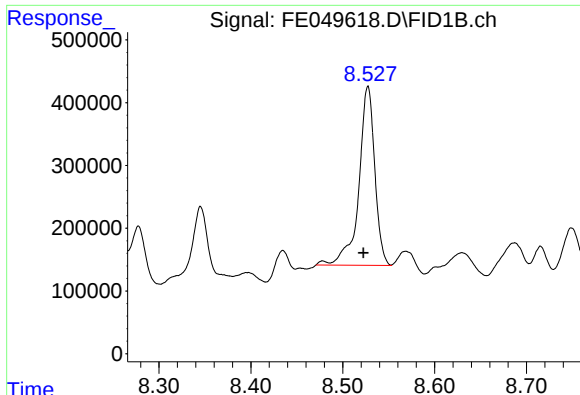
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 1255363
Conc: 7.99 ug/ml



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

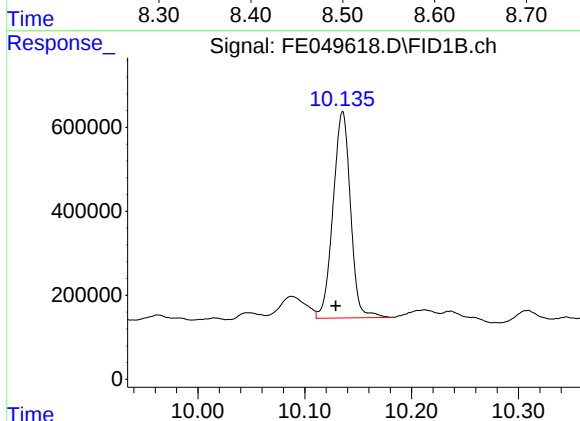
R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 1370343
Conc: 9.15 ug/ml



#6 n-Tetradecane (C14)

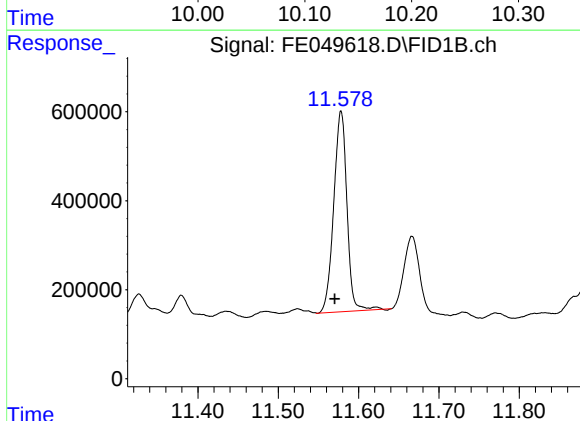
R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 3452728
Conc: 22.37 ug/ml

Instrument :
FID_E
ClientSampleId :



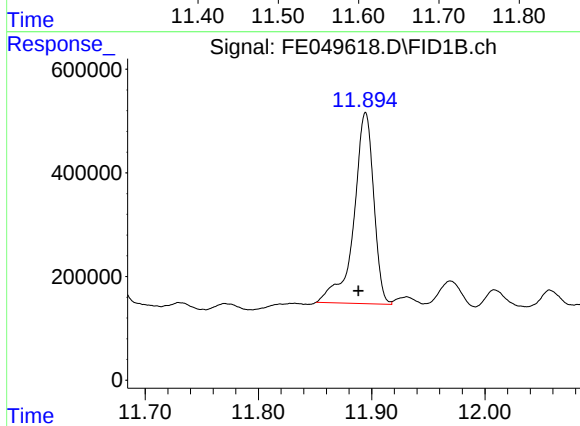
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.006 min
Response: 5589766
Conc: 35.79 ug/ml



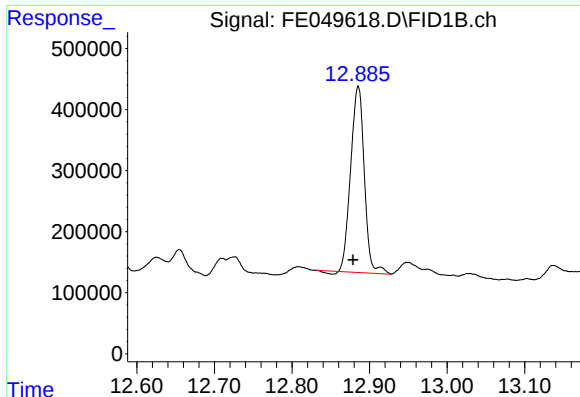
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: 0.007 min
Response: 5147458
Conc: 32.78 ug/ml



#9 ortho-Terphenyl (SURR)

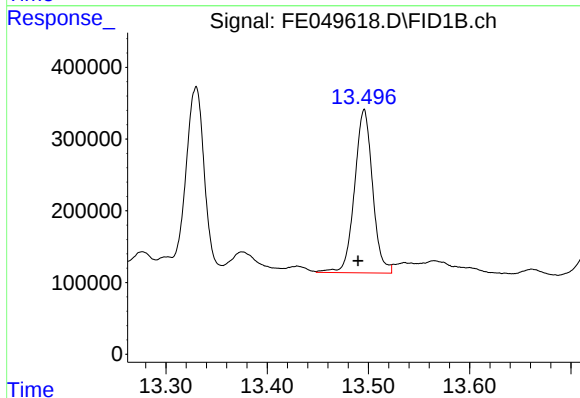
R.T.: 11.895 min
Delta R.T.: 0.006 min
Response: 4494156
Conc: 27.79 ug/ml



#10 n-Eicosane (C20)

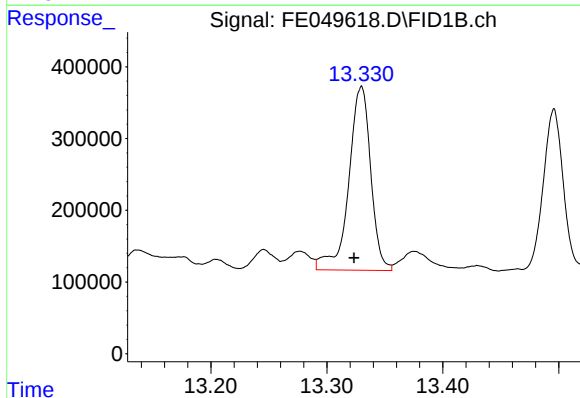
R.T.: 12.885 min
Delta R.T.: 0.007 min
Response: 3700822
Conc: 24.79 ug/ml

Instrument :
FID_E
ClientSampleId :



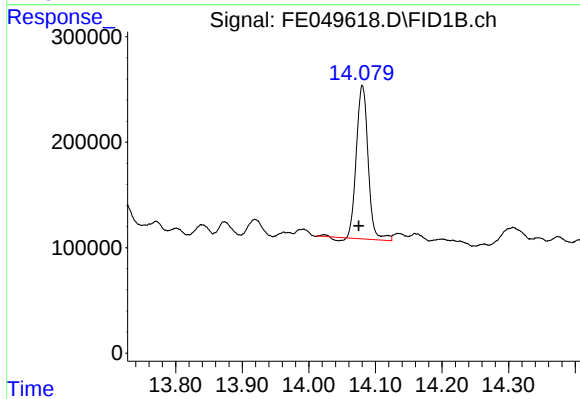
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.006 min
Response: 2818089
Conc: 19.21 ug/ml



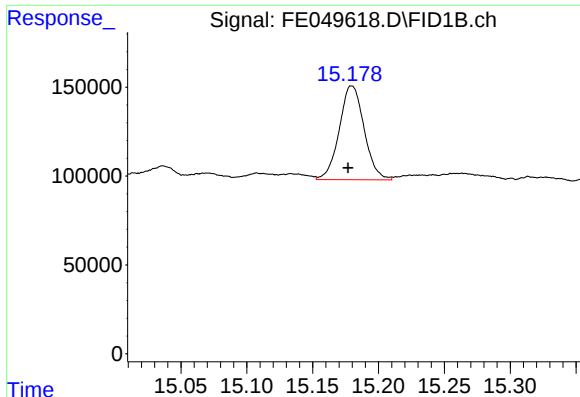
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: 0.006 min
Response: 3386878
Conc: 27.76 ug/ml



#13 n-Docosane (C22)

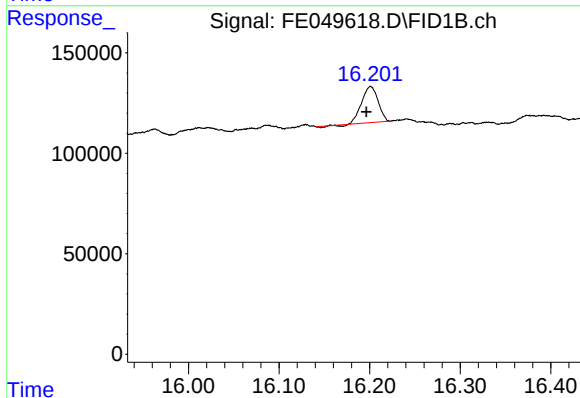
R.T.: 14.080 min
Delta R.T.: 0.005 min
Response: 1767057
Conc: 12.12 ug/ml



#14 n-Tetracosane (C24)

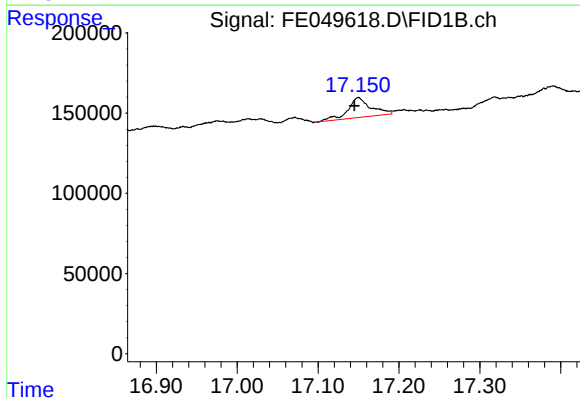
R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 694578
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



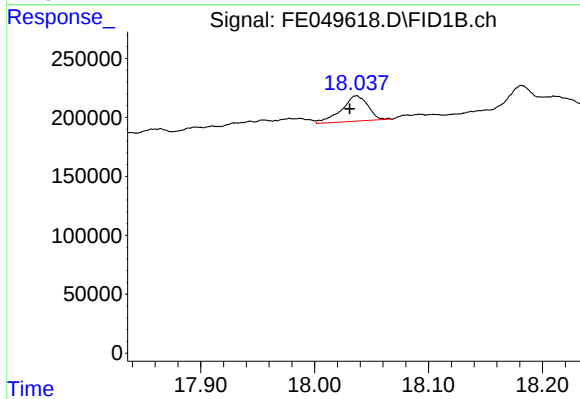
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 222270
Conc: 1.54 ug/ml



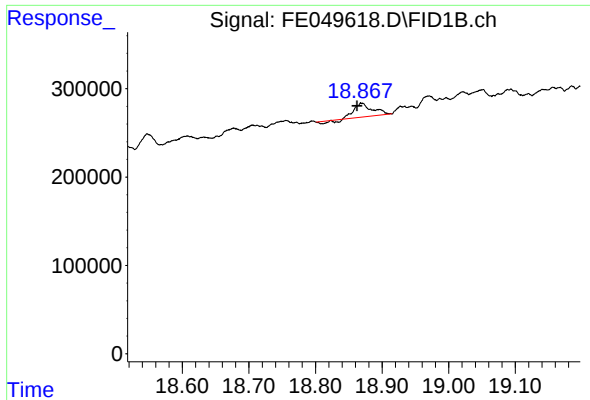
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 244247
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

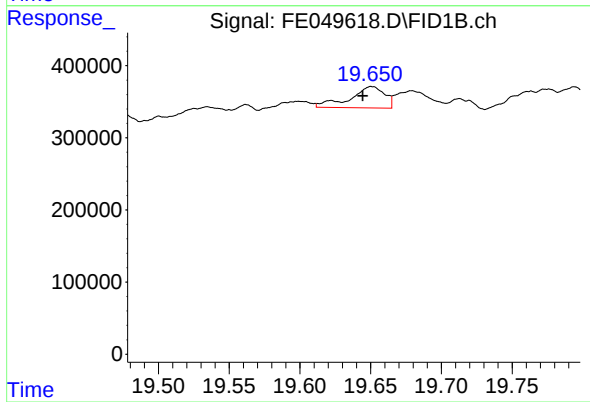
R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 348800
Conc: 2.33 ug/ml



#18 n-Dotriacontane (C32)

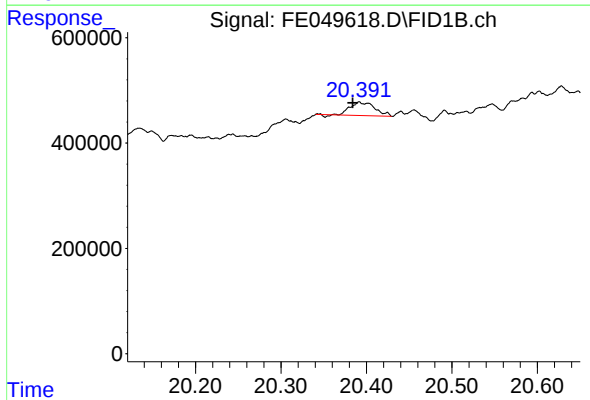
R.T.: 18.870 min
Delta R.T.: 0.007 min
Response: 270028
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



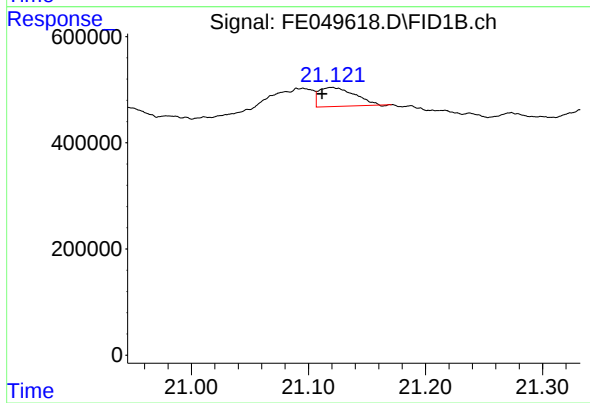
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 502757
Conc: 3.29 ug/ml



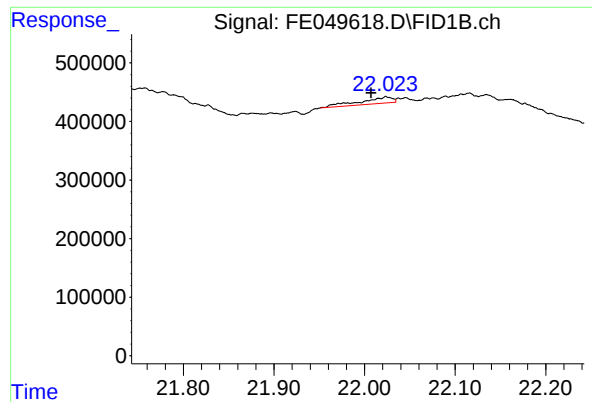
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.008 min
Response: 487928
Conc: 3.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.008 min
Response: 759765
Conc: 4.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.017 min
Response: 269136
Conc: 1.76 ug/ml

Instrument :

FID_E

ClientSampleId :