

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048616.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 08:19
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.982	195534	1.362 ug/ml
Spiked Amount 50.000		Recovery =	2.72%
12) S 1-chlorooctadecane (S...	13.424	848651	7.790 ug/ml
Spiked Amount 50.000		Recovery =	15.58%
Target Compounds			
1) T n-Nonane (C9)	3.305	141384	0.946 ug/ml
2) T n-Decane (C10)	4.578	84121	0.557 ug/ml
3) T A~Naphthalene (C11.7)	6.274	92731	0.623 ug/ml
4) T n-Dodecane (C12)	6.777	41950	0.283 ug/ml
5) T A~2-methylnaphthalene...	7.382	221735	1.599 ug/ml
6) T n-Tetradecane (C14)	8.584	157305	1.109 ug/ml
7) T n-Hexadecane (C16)	10.178	382680	2.714 ug/ml
8) T n-Octadecane (C18)	11.623	411587	2.963 ug/ml
10) T n-Eicosane (C20)	12.936	1141012	8.622 ug/ml
11) T n-Heneicosane (C21)	13.553	1399440	10.804 ug/ml
13) T n-Docosane (C22)	14.131	1370374	10.634 ug/ml
14) T n-Tetracosane (C24)	15.234	1680552	12.972 ug/ml
15) T n-Hexacosane (C26)	16.257	1642314	12.672 ug/ml
16) T n-Octacosane (C28)	17.206	1996127	15.444 ug/ml
17) T n-Tricontane (C30)	18.094	1222946	9.129 ug/ml
18) T n-Dotriacontane (C32)	18.931	1516196	11.170 ug/ml
19) T n-Tetratriacontane (C34)	19.706	1240319	9.067 ug/ml
20) T n-Hexatriacontane (C36)	20.449	534946	3.935 ug/ml
21) T n-Octatriacontane (C38)	21.183	292003	2.141 ug/ml
22) T n-Tetracontane (C40)	22.102	330100	2.411 ug/ml

(f)=RT Delta > 1/2 Window

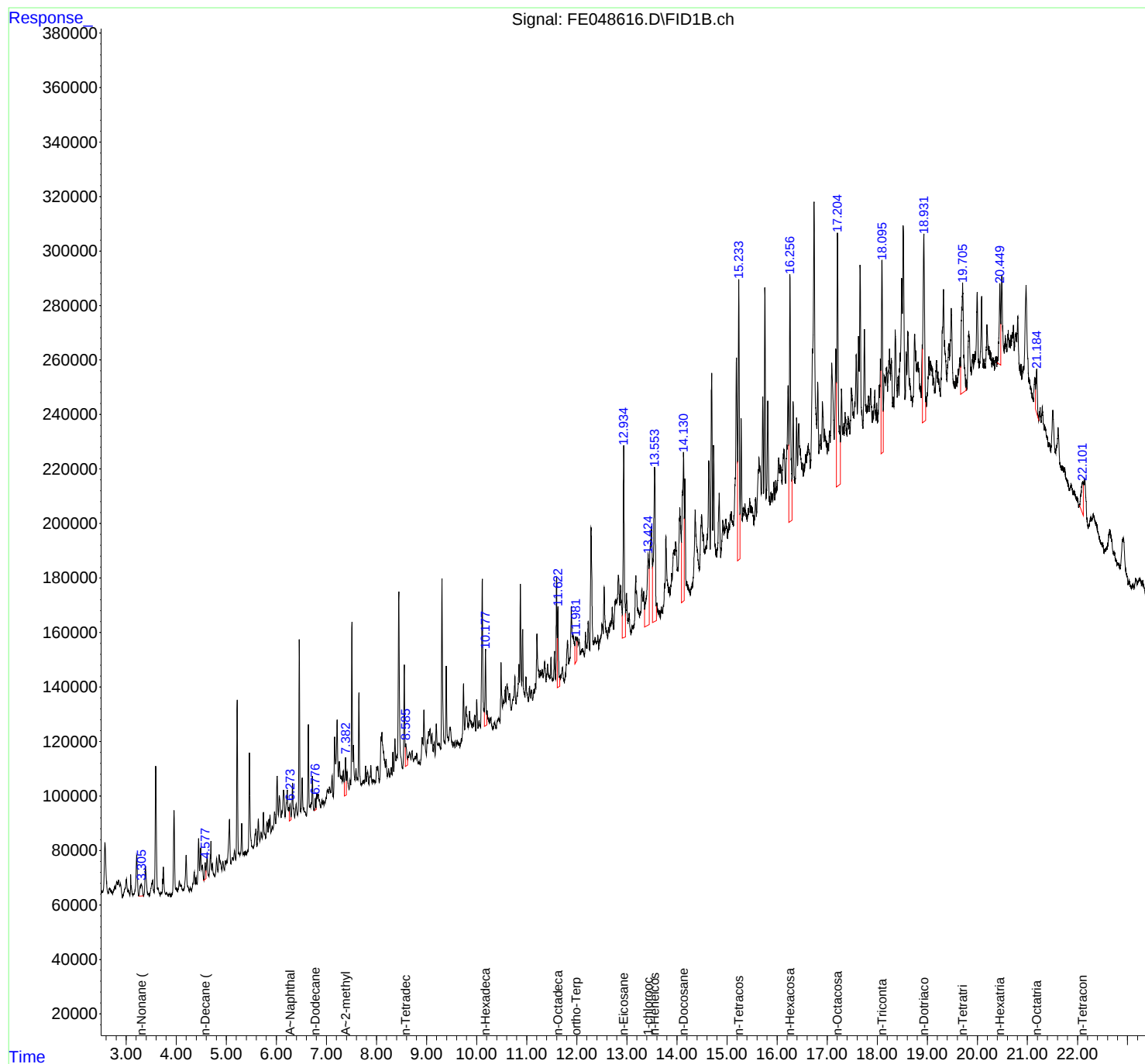
(m)=manual int.

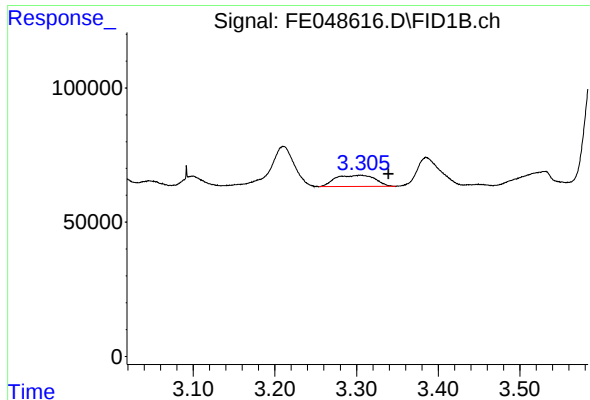
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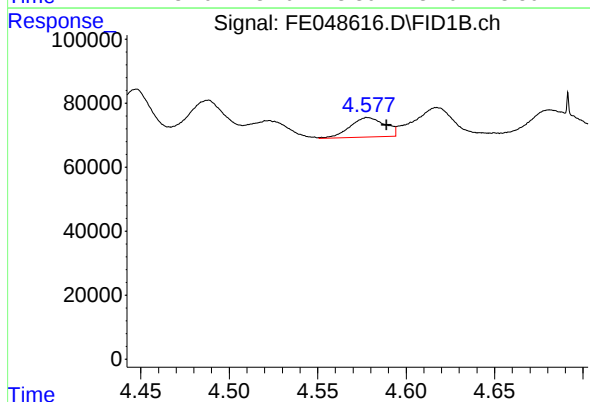
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.034 min
Response: 141384
Conc: 0.95 ug/ml

Instrument :

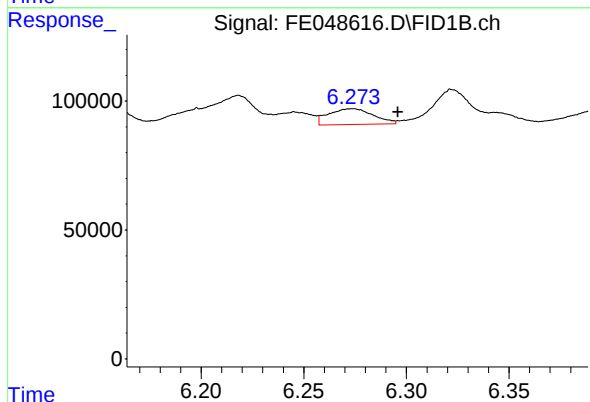
FID_E

ClientSampleId :



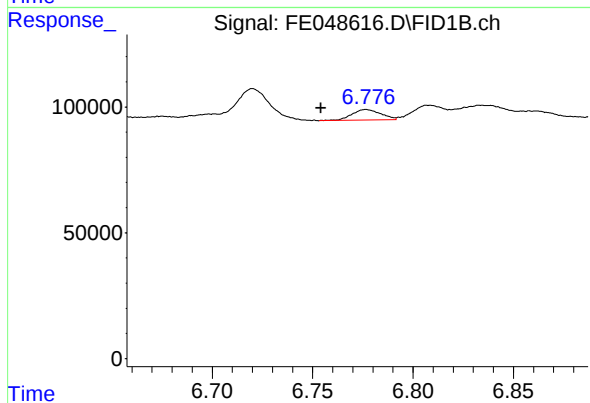
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 84121
Conc: 0.56 ug/ml



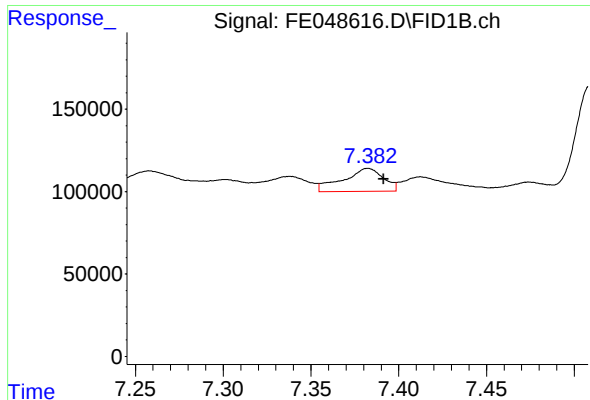
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.022 min
Response: 92731
Conc: 0.62 ug/ml



#4 n-Dodecane (C12)

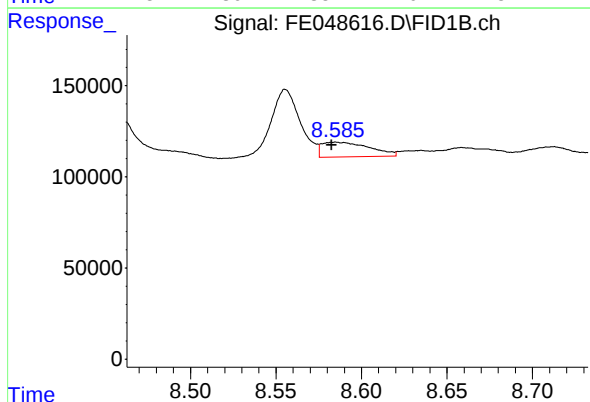
R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 41950
Conc: 0.28 ug/ml



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

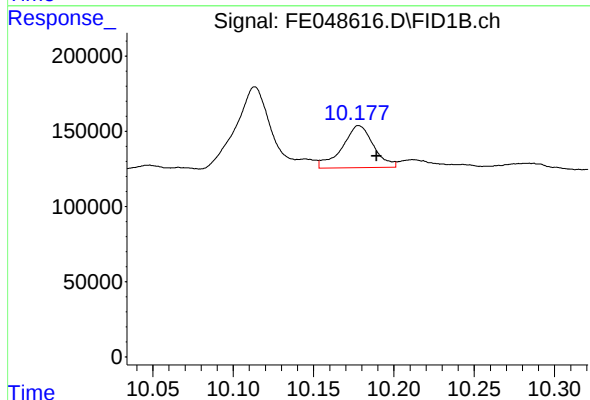
R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 221735
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



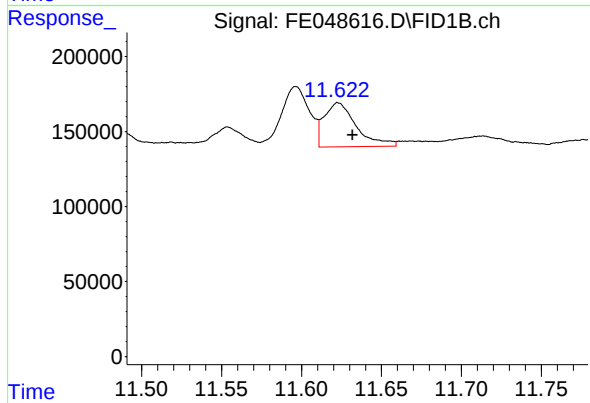
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 157305
Conc: 1.11 ug/ml



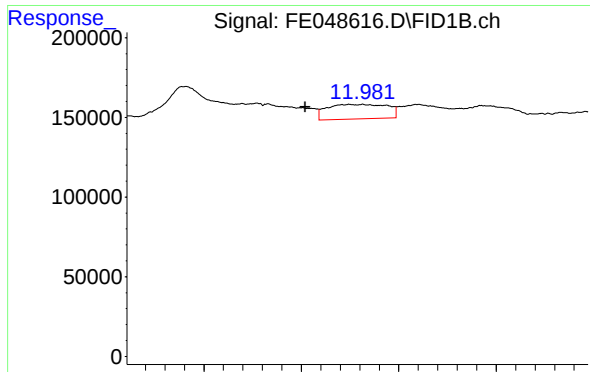
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.011 min
Response: 382680
Conc: 2.71 ug/ml



#8 n-Octadecane (C18)

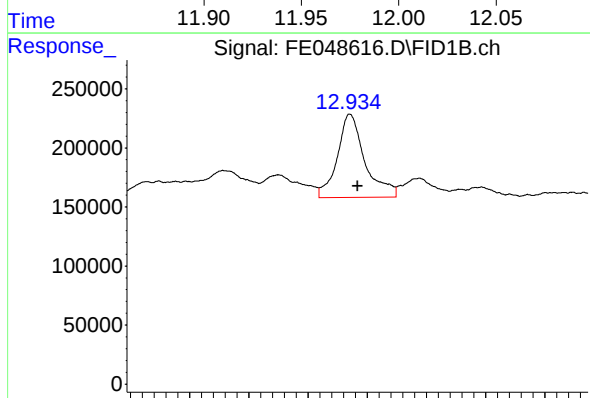
R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 411587
Conc: 2.96 ug/ml



#9 ortho-Terphenyl (SURR)

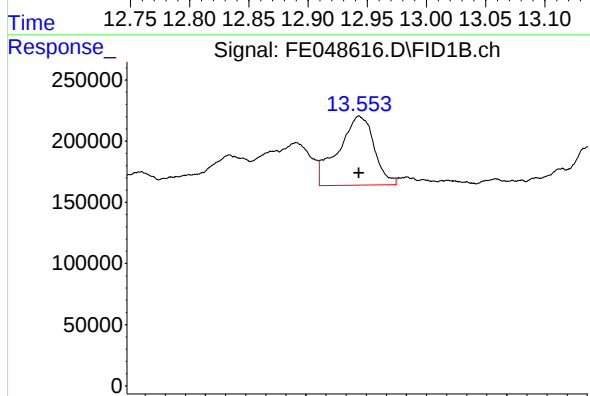
R.T.: 11.982 min
Delta R.T.: 0.030 min
Response: 195534
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



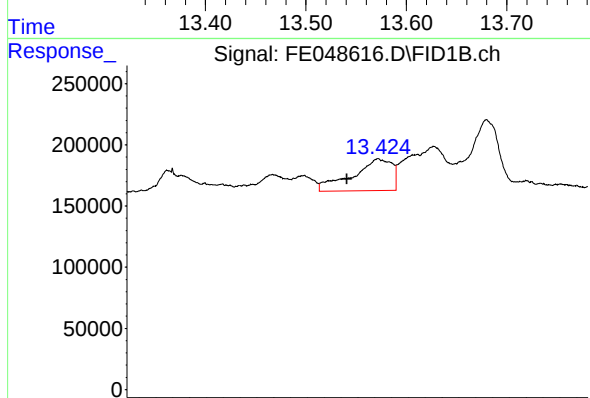
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 1141012
Conc: 8.62 ug/ml



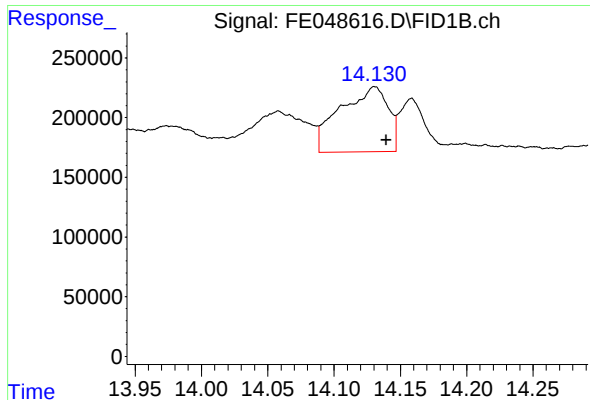
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 1399440
Conc: 10.80 ug/ml



#12 1-chlorooctadecane (SURR)

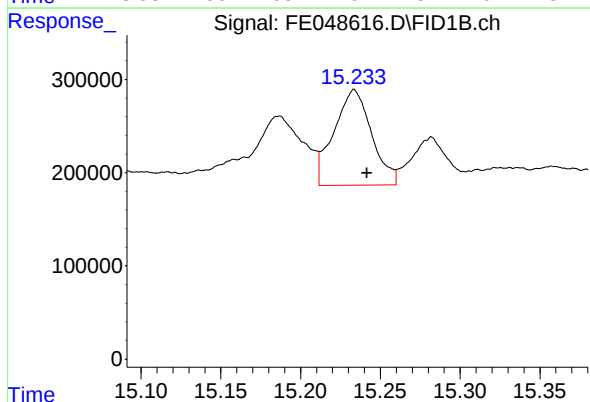
R.T.: 13.424 min
Delta R.T.: 0.037 min
Response: 848651
Conc: 7.79 ug/ml



#13 n-Docosane (C22)

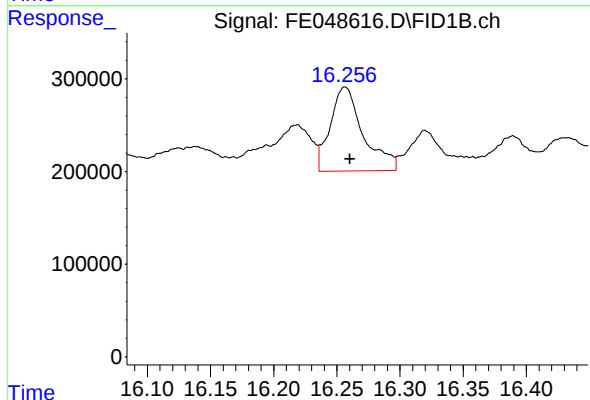
R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 1370374
Conc: 10.63 ug/ml

Instrument :
FID_E
ClientSampleId :



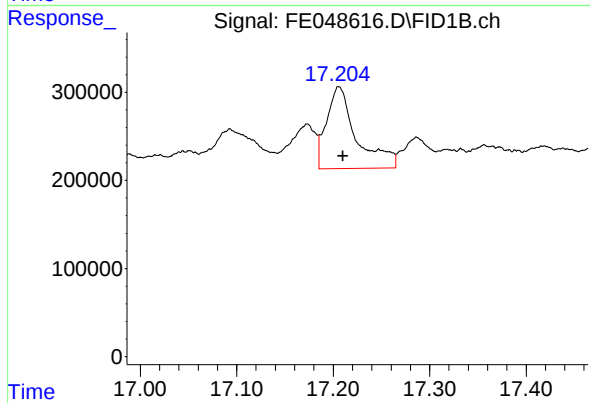
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.008 min
Response: 1680552
Conc: 12.97 ug/ml



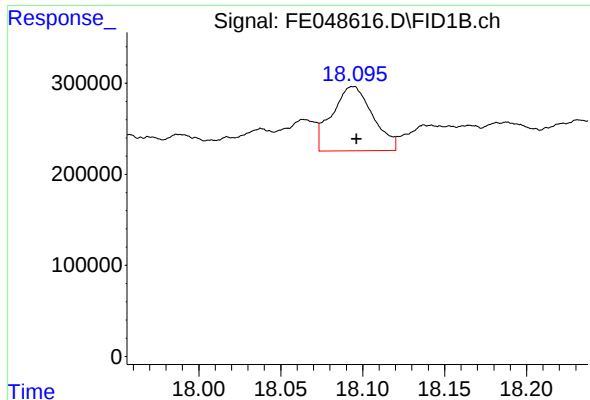
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 1642314
Conc: 12.67 ug/ml



#16 n-Octacosane (C28)

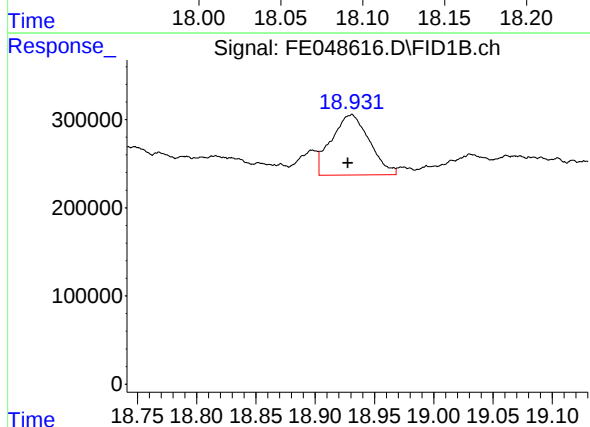
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 1996127
Conc: 15.44 ug/ml



#17 n-Tricontane (C30)

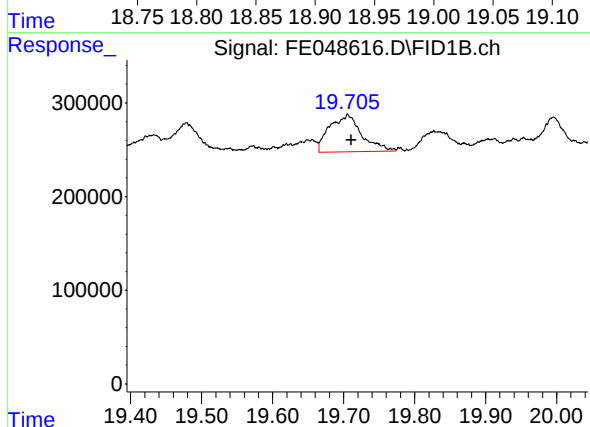
R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 1222946
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



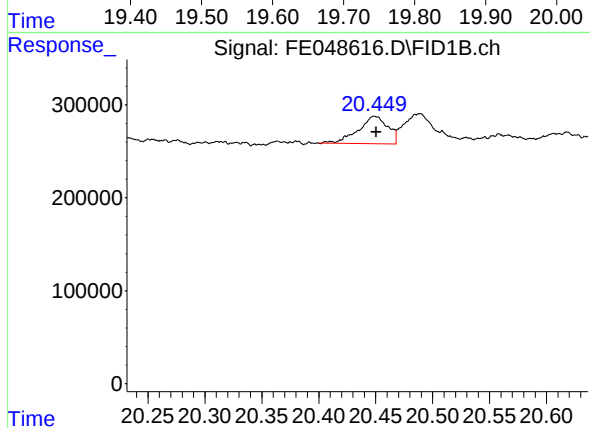
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 1516196
Conc: 11.17 ug/ml



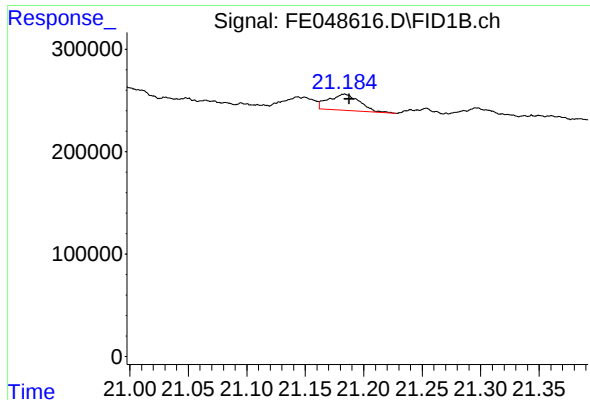
#19 n-Tetatriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 1240319
Conc: 9.07 ug/ml



#20 n-Hexatriacontane (C36)

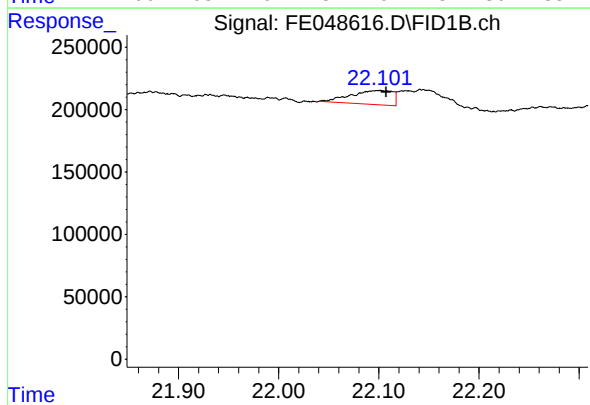
R.T.: 20.449 min
Delta R.T.: -0.001 min
Response: 534946
Conc: 3.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.004 min
Response: 292003
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.006 min
Response: 330100
Conc: 2.41 ug/ml