

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039169.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2022 00:05
 Operator : YP\AJ
 Sample : N5884-01D
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:27:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.946	8172927	52.243 ug/ml
Spiked Amount 50.000		Recovery =	104.49%
12) S 1-chlorooctadecane (S...	13.377	12539249	103.853 ug/ml
Spiked Amount 50.000		Recovery =	207.71%
Target Compounds			
2) T n-Decane (C10)	4.586	166359	1.194 ug/ml
3) T A~Naphthalene (C11.7)	6.311	394284	2.479 ug/ml
4) T n-Dodecane (C12)	6.750	1426226	10.118 ug/ml
5) T A~2-methylnaphthalene...	7.388	624473	4.172 ug/ml
6) T n-Tetradecane (C14)	8.577	2757811	19.309 ug/ml
7) T n-Hexadecane (C16)	10.182	2989218	20.445 ug/ml
8) T n-Octadecane (C18)	11.624	2506086	17.031 ug/ml
10) T n-Eicosane (C20)	12.932	1477542	10.408 ug/ml
11) T n-Heneicosane (C21)	13.544	1158903	8.156 ug/ml
13) T n-Docosane (C22)	14.129	738249	5.281 ug/ml
14) T n-Tetracosane (C24)	15.231	333479	2.415 ug/ml
15) T n-Hexacosane (C26)	16.251	284520	2.118 ug/ml
16) T n-Octacosane (C28)	17.205	296802	2.235 ug/ml
17) T n-Tricontane (C30)	18.089	207731	1.573 ug/ml
18) T n-Dotriacontane (C32)	18.919	251080	1.883 ug/ml
19) T n-Tetratriacontane (C34)	19.706	114815	0.868 ug/ml
20) T n-Hexatriacontane (C36)	20.450	87608	0.682 ug/ml
21) T n-Octatriacontane (C38)	21.182	121639	0.928 ug/ml
22) T n-Tetracontane (C40)	22.097	110215	0.809 ug/ml

(f)=RT Delta > 1/2 Window

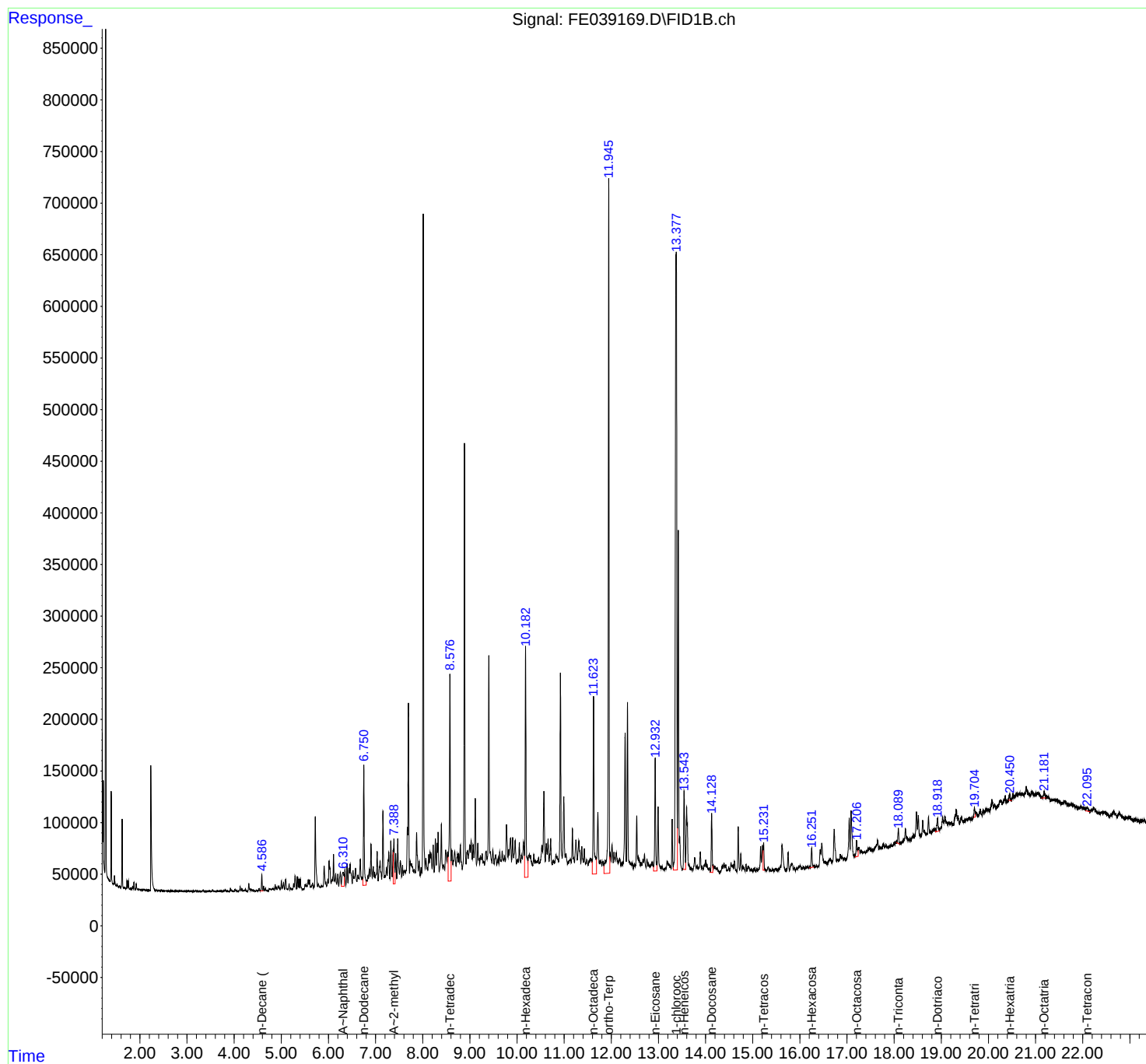
(m)=manual int.

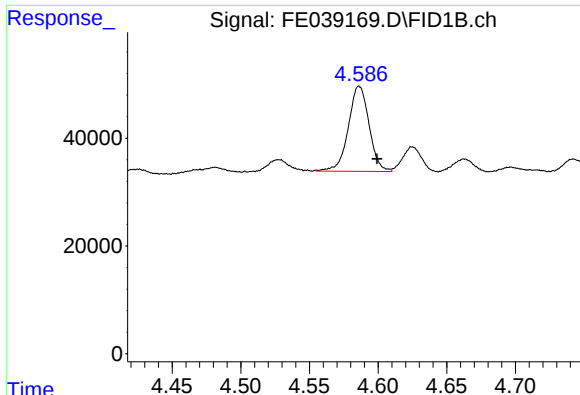
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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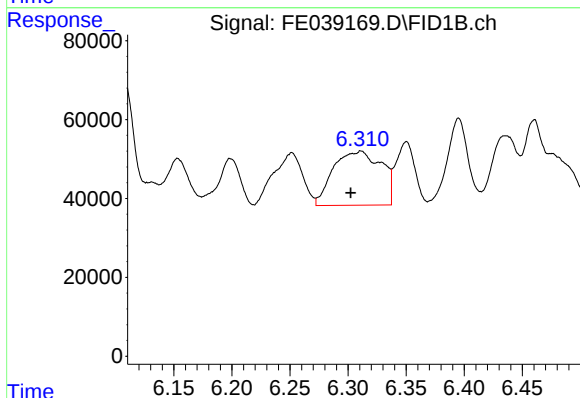




#2 n-Decane (C10)

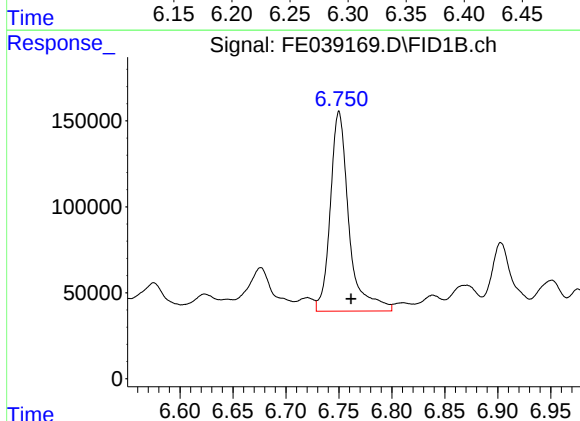
R.T.: 4.586 min
Delta R.T.: -0.013 min
Response: 166359
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



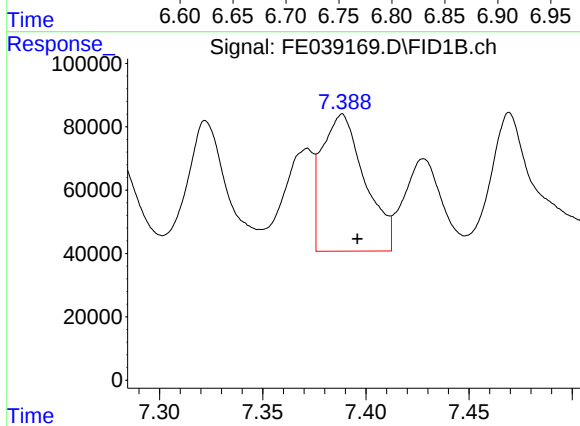
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 394284
Conc: 2.48 ug/ml



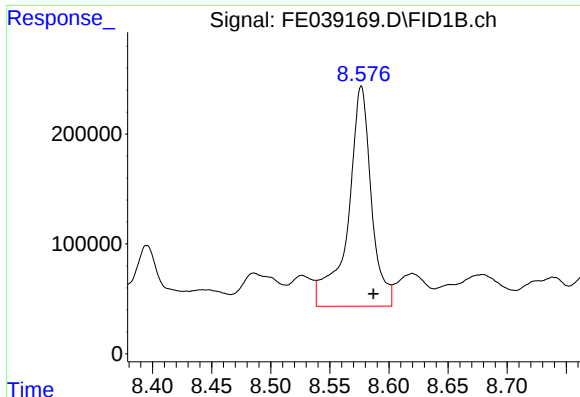
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 1426226
Conc: 10.12 ug/ml



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

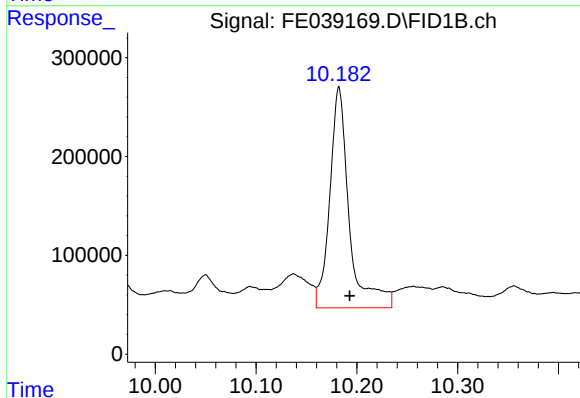
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 624473
Conc: 4.17 ug/ml



#6 n-Tetradecane (C14)

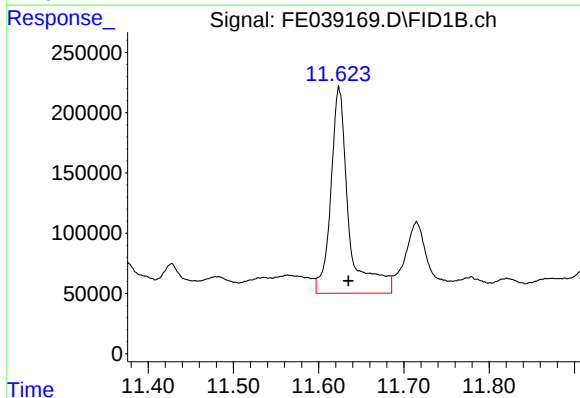
R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 2757811
Conc: 19.31 ug/ml

Instrument :
FID_E
ClientSampleId :



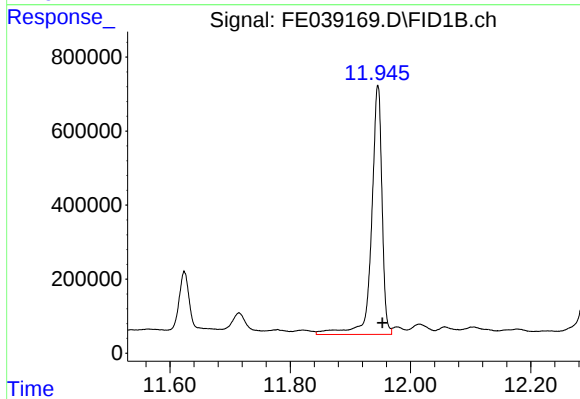
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 2989218
Conc: 20.44 ug/ml



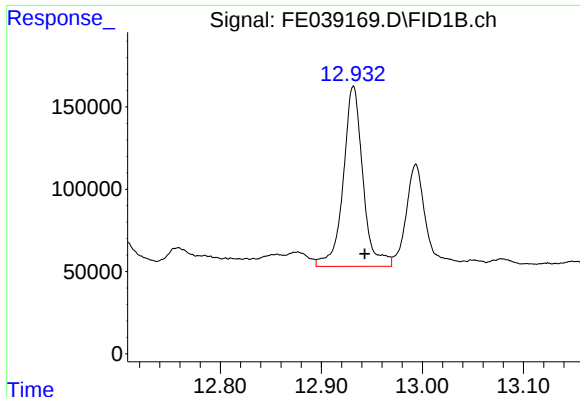
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 2506086
Conc: 17.03 ug/ml



#9 ortho-Terphenyl (SURR)

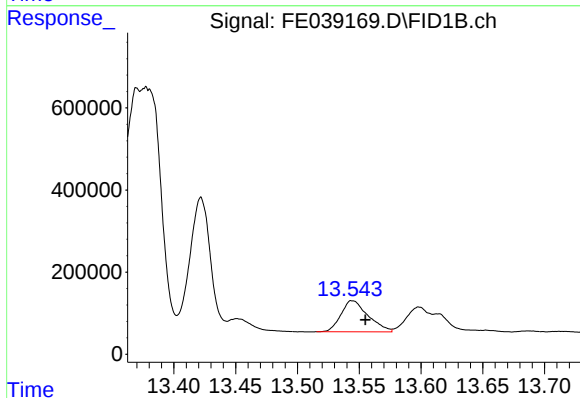
R.T.: 11.946 min
Delta R.T.: -0.007 min
Response: 8172927
Conc: 52.24 ug/ml



#10 n-Eicosane (C20)

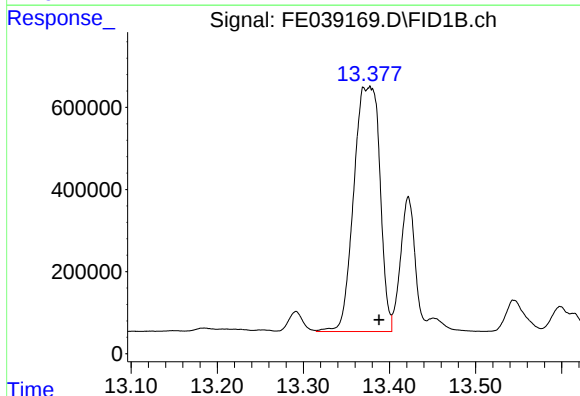
R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 1477542
Conc: 10.41 ug/ml

Instrument :
FID_E
ClientSampleId :



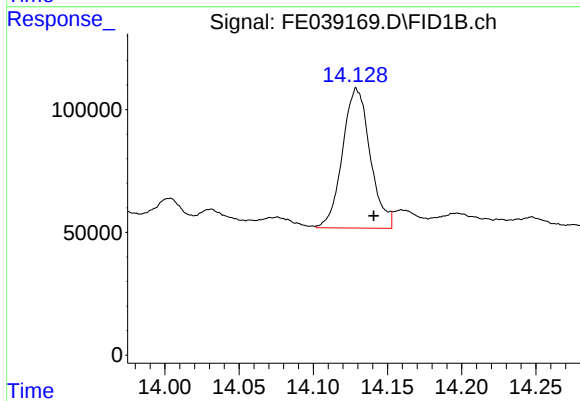
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.010 min
Response: 1158903
Conc: 8.16 ug/ml



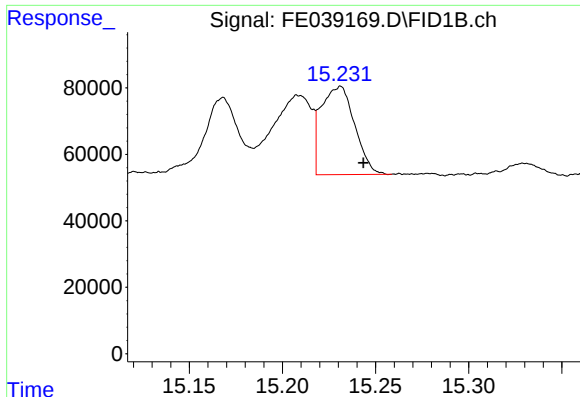
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 12539249
Conc: 103.85 ug/ml



#13 n-Docosane (C22)

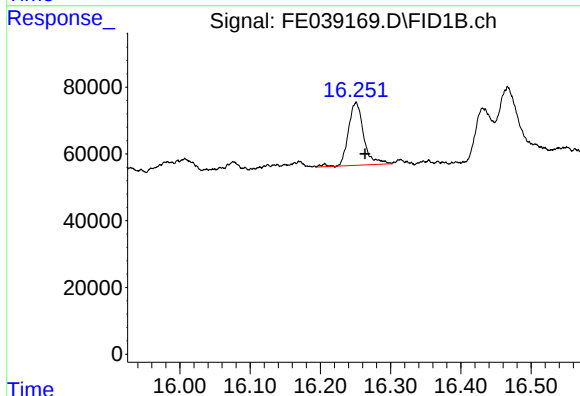
R.T.: 14.129 min
Delta R.T.: -0.012 min
Response: 738249
Conc: 5.28 ug/ml



#14 n-Tetracosane (C24)

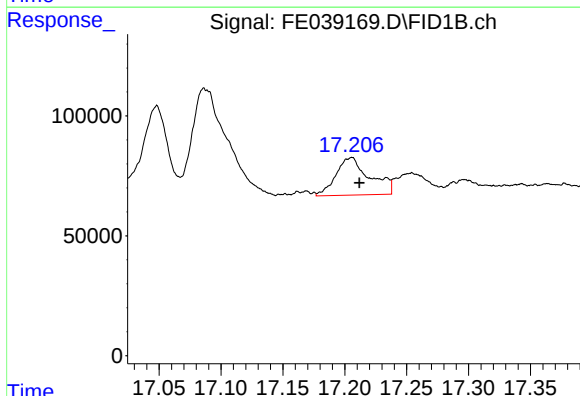
R.T.: 15.231 min
Delta R.T.: -0.013 min
Response: 333479
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



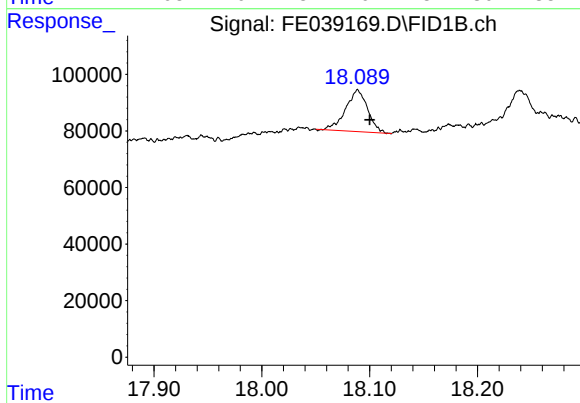
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.013 min
Response: 284520
Conc: 2.12 ug/ml



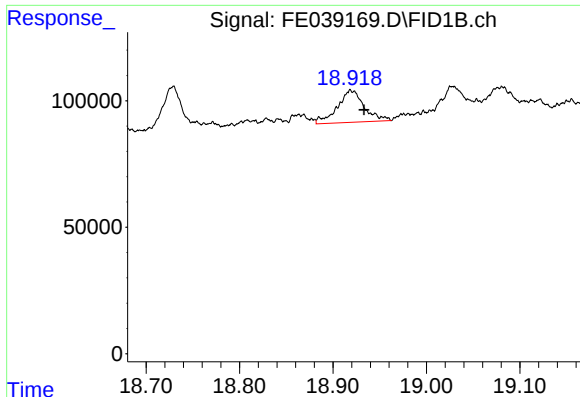
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.006 min
Response: 296802
Conc: 2.23 ug/ml



#17 n-Tricontane (C30)

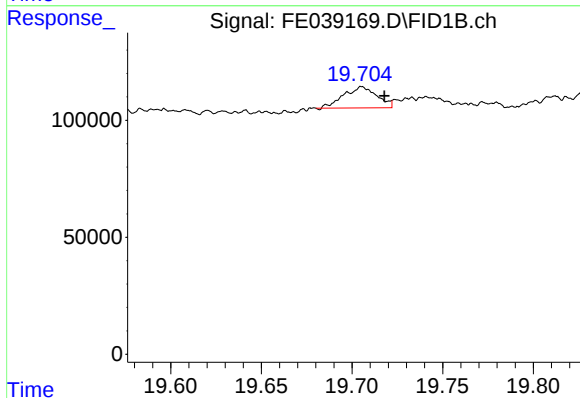
R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 207731
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

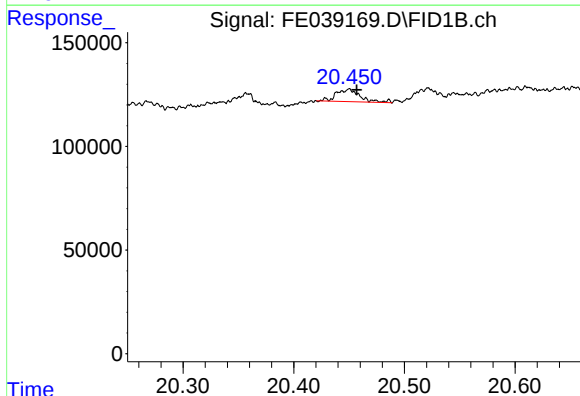
R.T.: 18.919 min
Delta R.T.: -0.015 min
Response: 251080
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



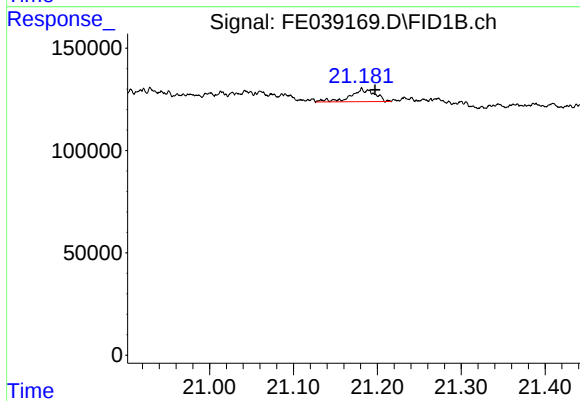
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 114815
Conc: 0.87 ug/ml



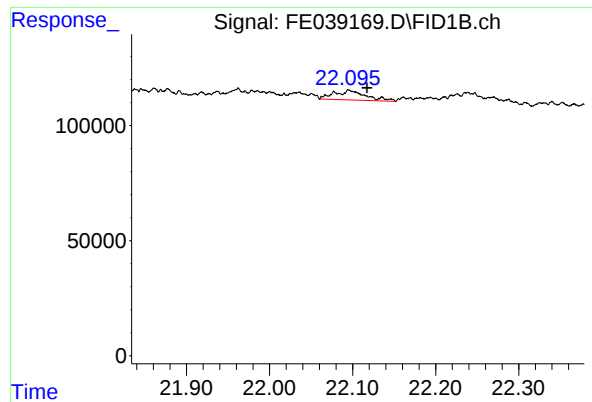
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.007 min
Response: 87608
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.015 min
Response: 121639
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.021 min
Response: 110215
Conc: 0.81 ug/ml

Instrument :

FID_E

ClientSampleId :