

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048706.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 20:11
 Operator : YP\AJ
 Sample : P2864-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:20:54 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)	11.941	6160824	42.904 ug/ml
Spiked Amount 50.000		Recovery =	85.81%
12) S 1-chlorooctadecane (S...	13.376	5095929	46.777 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
Target Compounds			
1) T n-Nonane (C9)	3.324	54522	0.365 ug/ml
2) T n-Decane (C10)	4.575	87889	0.582 ug/ml
3) T A~Naphthalene (C11.7)	6.283	102116	0.686 ug/ml
4) T n-Dodecane (C12)	6.741	97997	0.662 ug/ml
5) T A~2-methylnaphthalene...	7.378	94885	0.684 ug/ml
6) T n-Tetradecane (C14)	8.569	169925	1.198 ug/ml
7) T n-Hexadecane (C16)	10.176	196518	1.394 ug/ml
8) T n-Octadecane (C18)	11.619	197480	1.422 ug/ml
10) T n-Eicosane (C20)	12.928	202705	1.532 ug/ml
11) T n-Heneicosane (C21)	13.539	204954	1.582 ug/ml
13) T n-Docosane (C22)	14.125	202287	1.570 ug/ml
14) T n-Tetracosane (C24)	15.225	316284	2.441 ug/ml
15) T n-Hexacosane (C26)	16.247	222587	1.717 ug/ml
16) T n-Octacosane (C28)	17.195	243689	1.885 ug/ml
17) T n-Tricontane (C30)	18.082	241031	1.799 ug/ml
18) T n-Dotriacontane (C32)	18.914	315978	2.328 ug/ml
19) T n-Tetratriacontane (C34)	19.697	352984	2.580 ug/ml
20) T n-Hexatriacontane (C36)	20.437	202231	1.488 ug/ml
21) T n-Octatriacontane (C38)	21.173	277083	2.032 ug/ml
22) T n-Tetracontane (C40)	22.088	453608	3.313 ug/ml

(f)=RT Delta > 1/2 Window

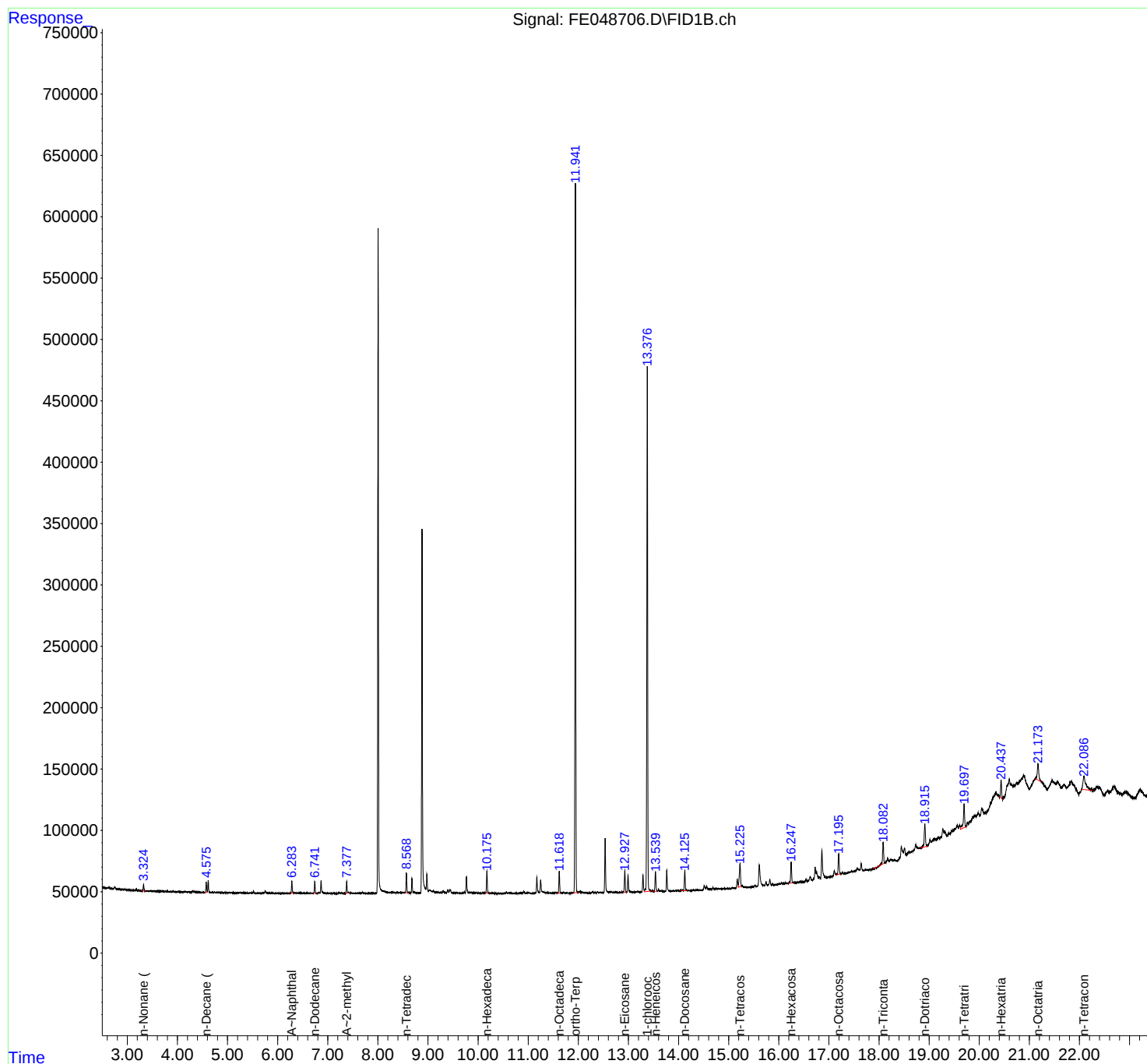
(m)=manual int.

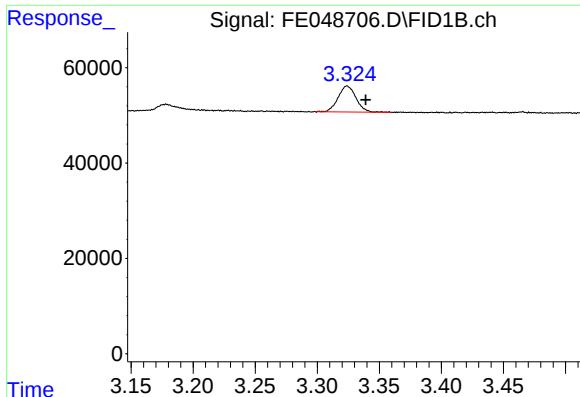
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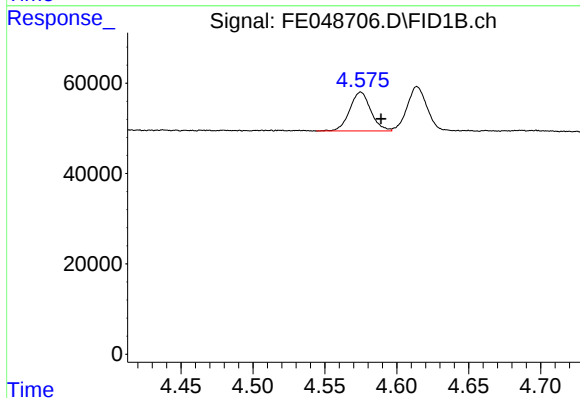




#1 n-Nonane (C9)

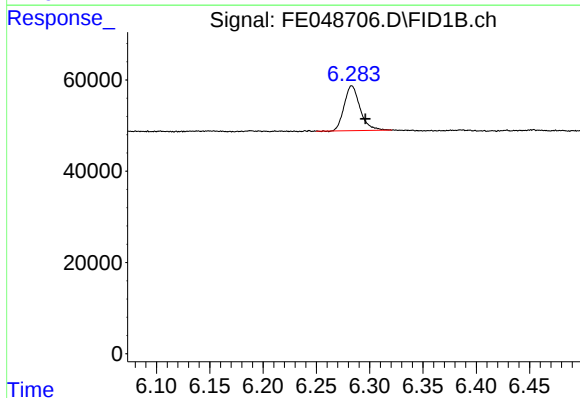
R.T.: 3.324 min
Delta R.T.: -0.015 min
Response: 54522
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



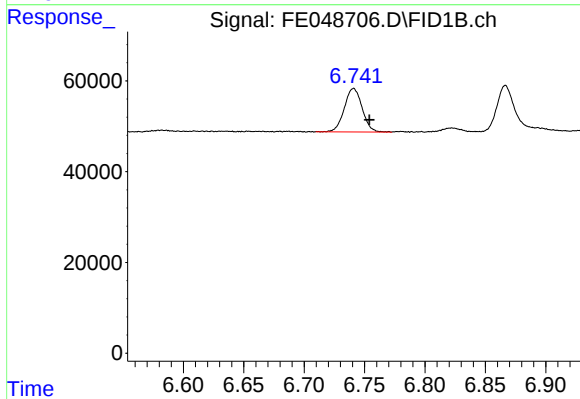
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: -0.014 min
Response: 87889
Conc: 0.58 ug/ml



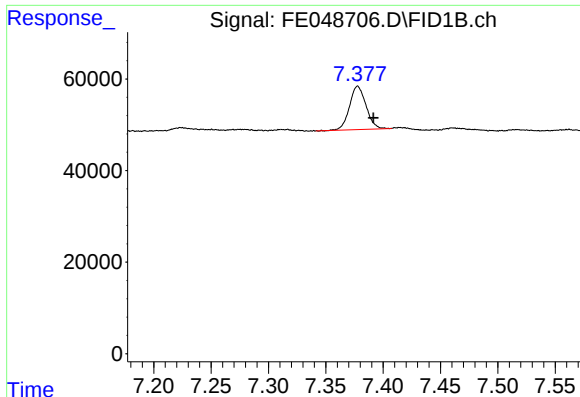
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 102116
Conc: 0.69 ug/ml



#4 n-Dodecane (C12)

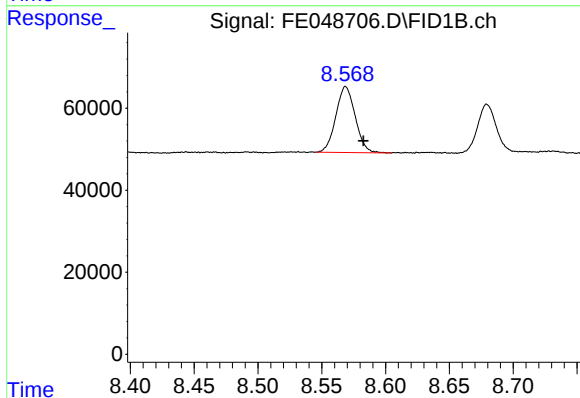
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 97997
Conc: 0.66 ug/ml



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

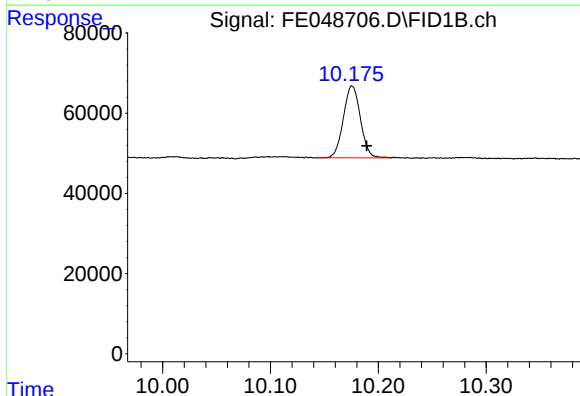
R.T.: 7.378 min
Delta R.T.: -0.014 min
Response: 94885
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



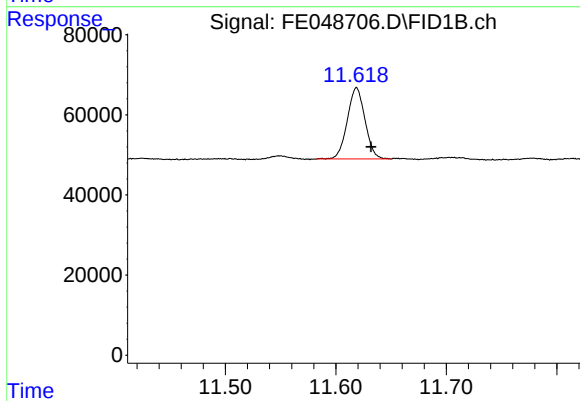
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 169925
Conc: 1.20 ug/ml



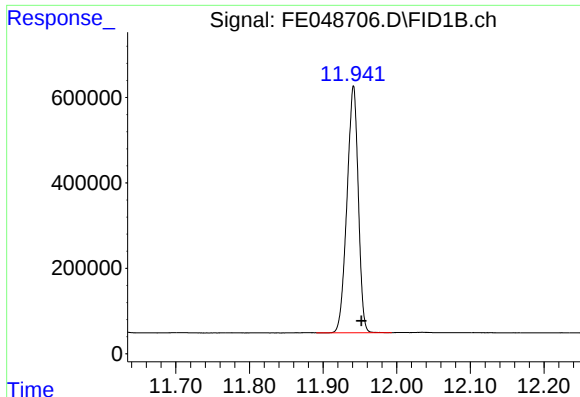
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.014 min
Response: 196518
Conc: 1.39 ug/ml



#8 n-Octadecane (C18)

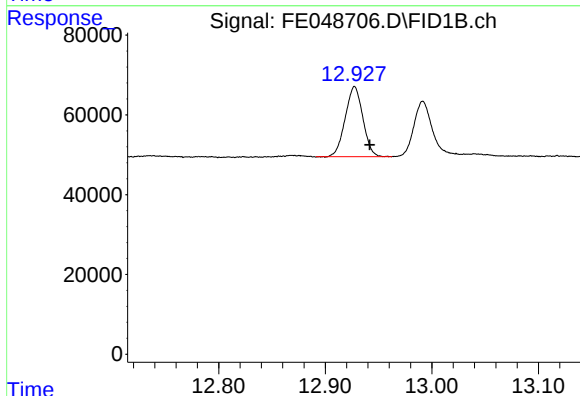
R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 197480
Conc: 1.42 ug/ml



#9 ortho-Terphenyl (SURR)

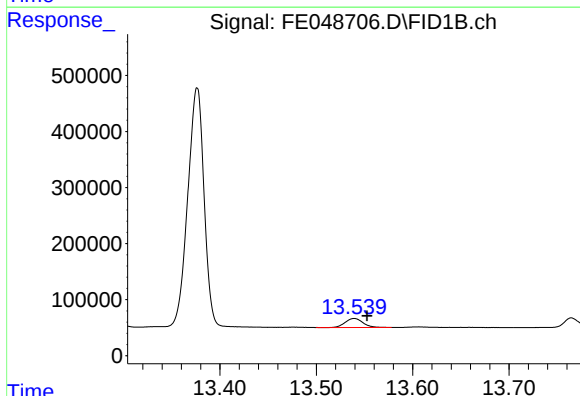
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 6160824
Conc: 42.90 ug/ml

Instrument :
FID_E
ClientSampleId :



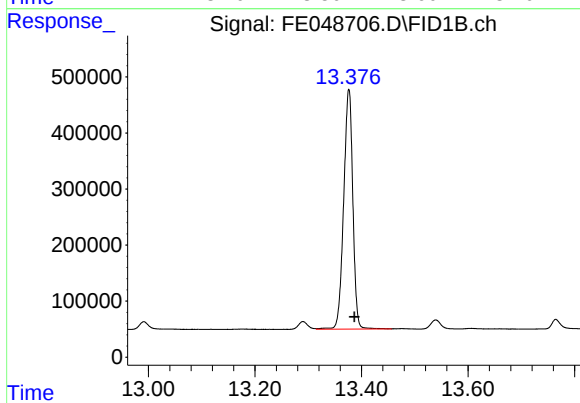
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 202705
Conc: 1.53 ug/ml



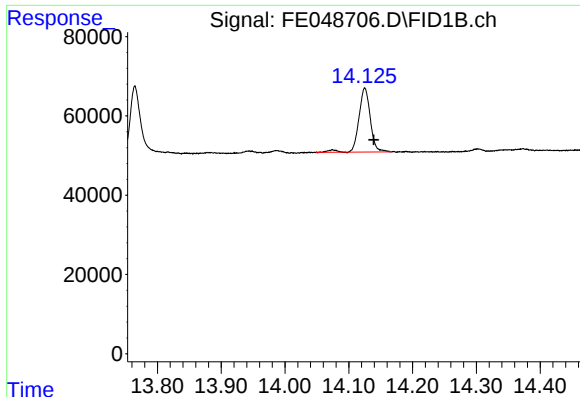
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.013 min
Response: 204954
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

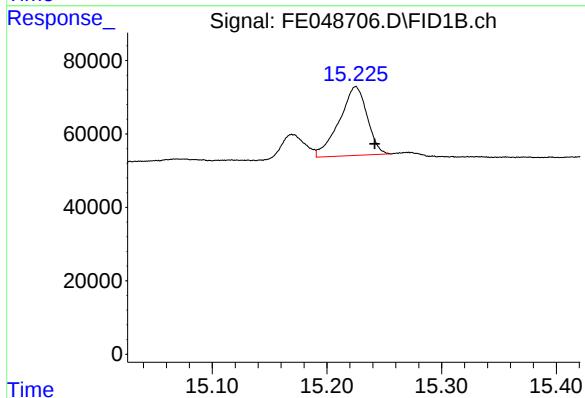
R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 5095929
Conc: 46.78 ug/ml



#13 n-Docosane (C22)

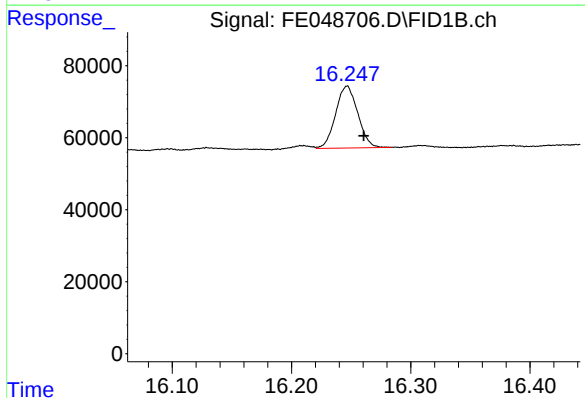
R.T.: 14.125 min
Delta R.T.: -0.014 min
Response: 202287
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



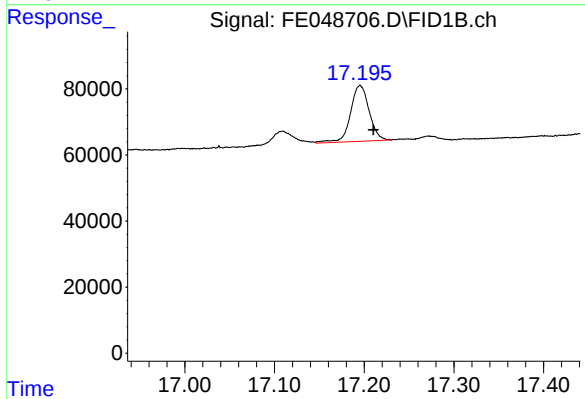
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.017 min
Response: 316284
Conc: 2.44 ug/ml



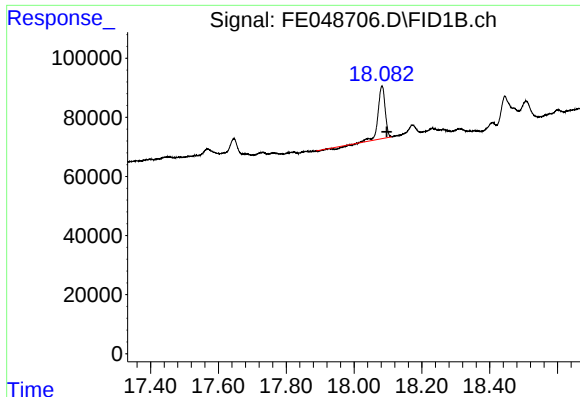
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.014 min
Response: 222587
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

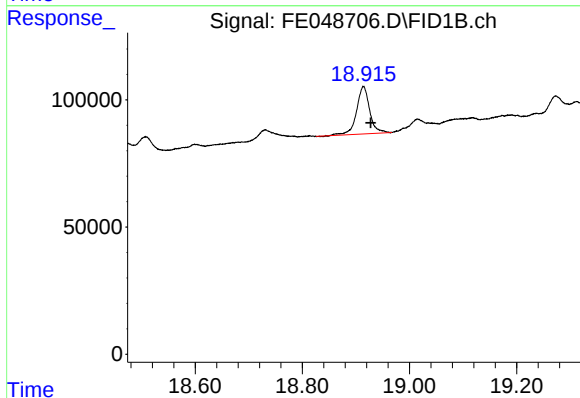
R.T.: 17.195 min
Delta R.T.: -0.015 min
Response: 243689
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

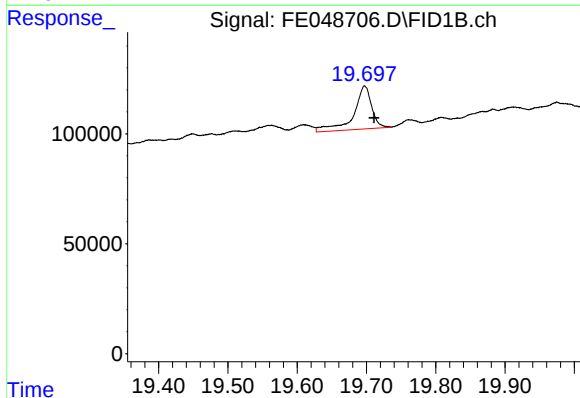
R.T.: 18.082 min
Delta R.T.: -0.014 min
Response: 241031
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



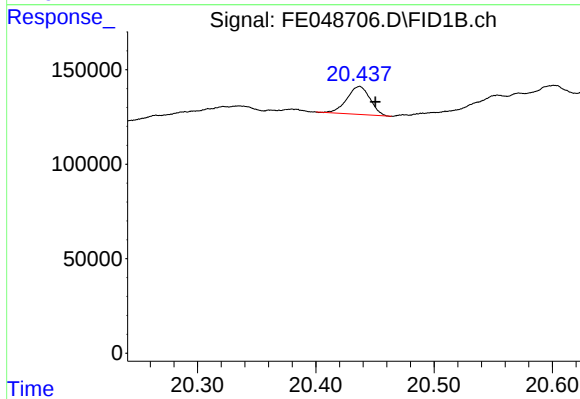
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.014 min
Response: 315978
Conc: 2.33 ug/ml



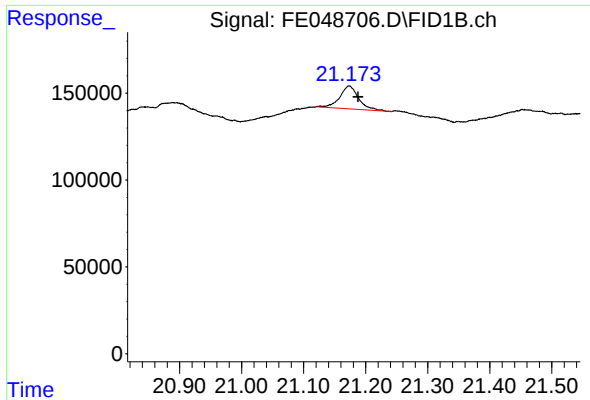
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 352984
Conc: 2.58 ug/ml



#20 n-Hexatriacontane (C36)

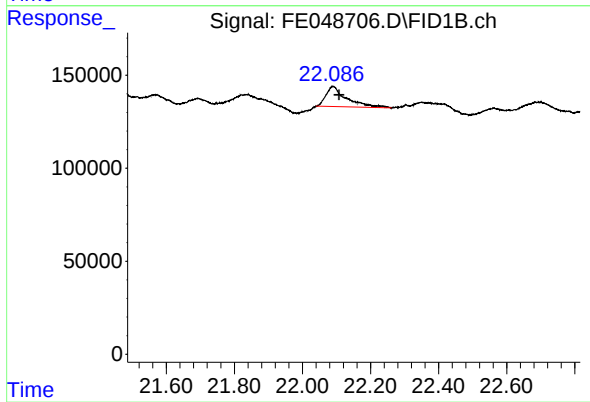
R.T.: 20.437 min
Delta R.T.: -0.014 min
Response: 202231
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.014 min
Response: 277083
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.020 min
Response: 453608
Conc: 3.31 ug/ml