

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052624.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 10:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Mar 05 11:57:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.892	5021	0.030 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
12) S 1-chlorooctadecane (S...	13.380	10474	0.086 ug/ml
Spiked Amount 50.000		Recovery =	0.17%
Target Compounds			
1) T n-Nonane (C9)	3.264	2291	0.015 ug/ml
2) T n-Decane (C10)	4.523	5594	0.036 ug/ml
3) T A~Naphthalene (C11.7)	6.241	8293	0.049 ug/ml
4) T n-Dodecane (C12)	6.750f	5340	0.034 ug/ml
5) T A~2-methylnaphthalene...	7.279f	14249	0.088 ug/ml
6) T n-Tetradecane (C14)	8.548	17575	0.116 ug/ml
7) T n-Hexadecane (C16)	10.150	12984	0.085 ug/ml
8) T n-Octadecane (C18)	11.599	13026	0.086 ug/ml
10) T n-Eicosane (C20)	12.917	15680	0.108 ug/ml
11) T n-Heneicosane (C21)	13.533	19957	0.140 ug/ml
13) T n-Docosane (C22)	14.119	10911	0.077 ug/ml
14) T n-Tetracosane (C24)	15.224	19037	0.133 ug/ml
15) T n-Hexacosane (C26)	16.250	14566	0.102 ug/ml
16) T n-Octacosane (C28)	17.202	39982	0.281 ug/ml
17) T n-Tricontane (C30)	18.091	84943	0.575 ug/ml
18) T n-Dotriacontane (C32)	18.927	171612	1.182 ug/ml
19) T n-Tetratriacontane (C34)	19.712	168377	1.249 ug/ml
20) T n-Hexatriacontane (C36)	20.454	1085800	9.138 ug/ml
21) T n-Octatriacontane (C38)	21.197	1018765	9.183 ug/ml
22) T n-Tetracontane (C40)	22.122	338272	3.129 ug/ml

(f)=RT Delta > 1/2 Window

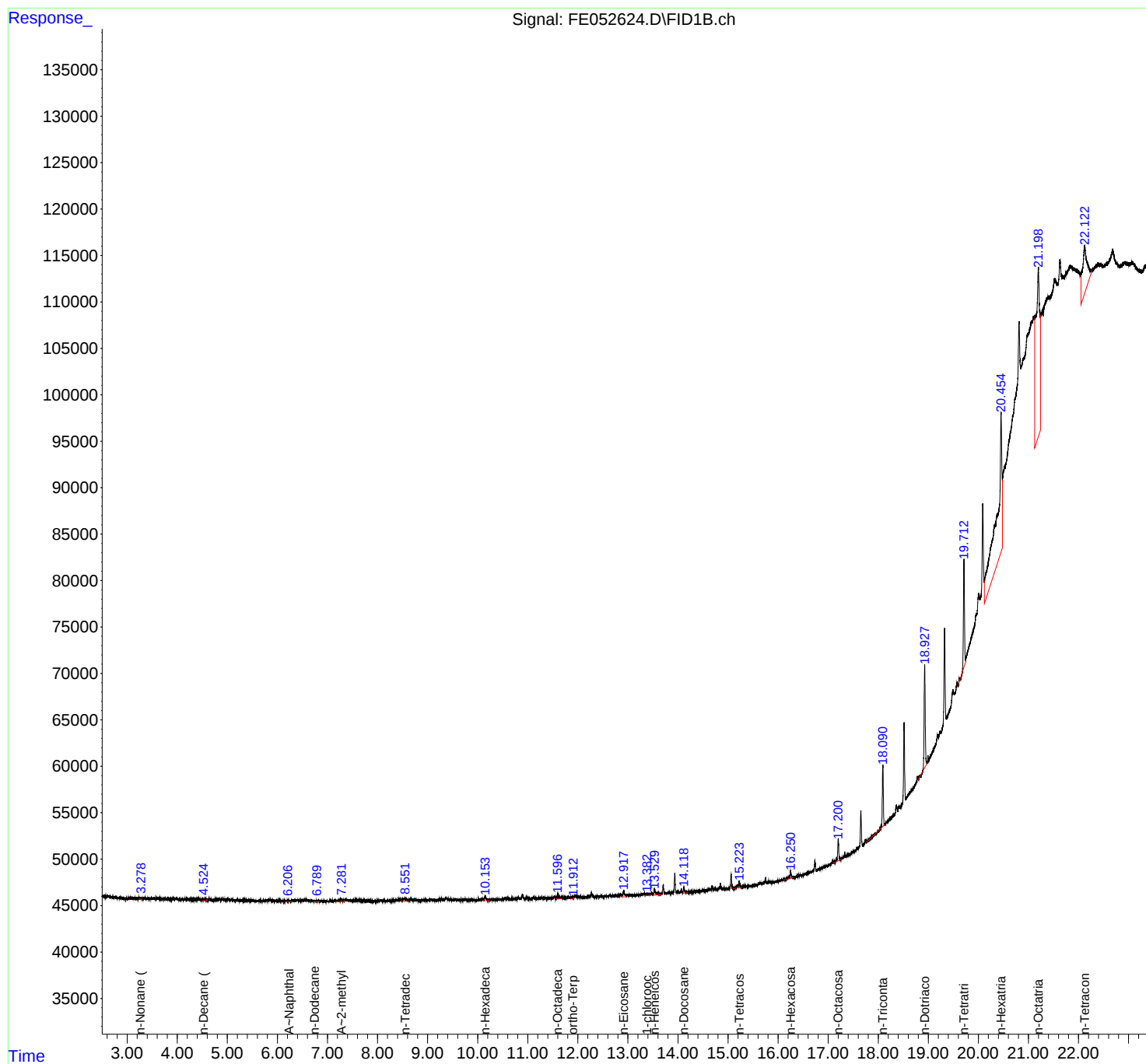
(m)=manual int.

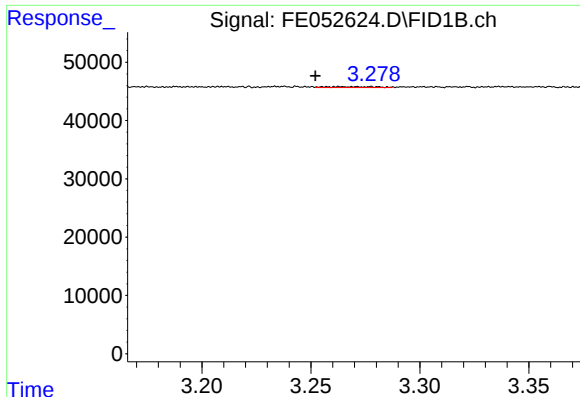
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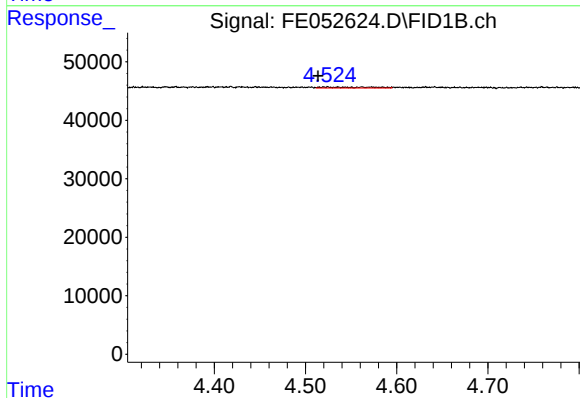




#1 n-Nonane (C9)

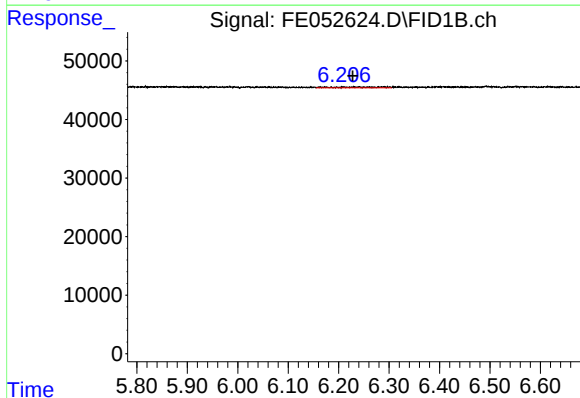
R.T.: 3.264 min
Delta R.T.: 0.012 min
Response: 2291
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



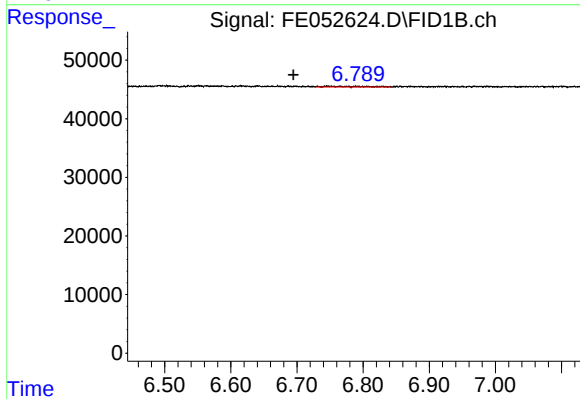
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 5594
Conc: 0.04 ug/ml



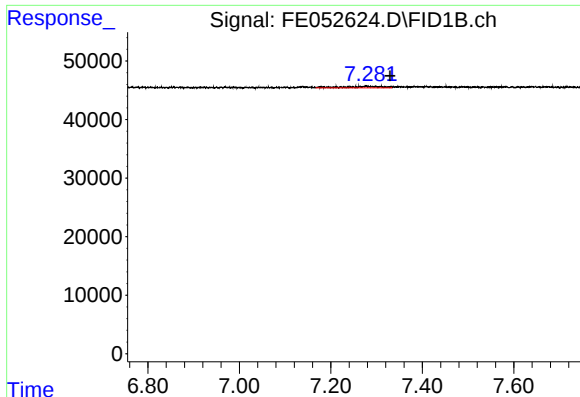
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 8293
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

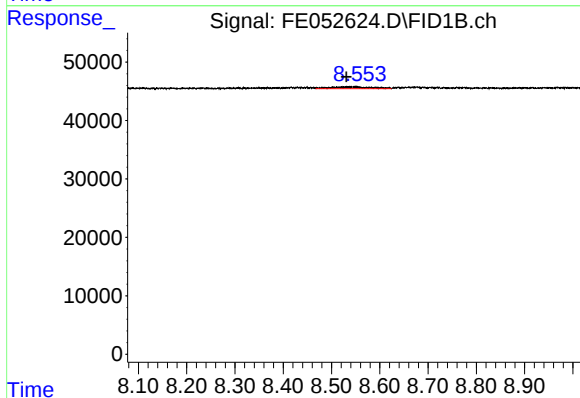
R.T.: 6.750 min
Delta R.T.: 0.055 min
Response: 5340
Conc: 0.03 ug/ml



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

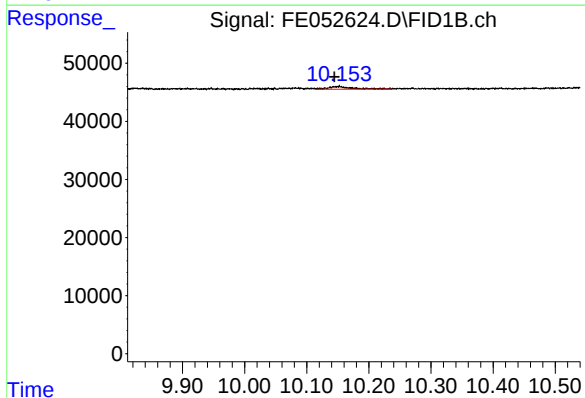
R.T.: 7.279 min
Delta R.T.: -0.051 min
Response: 14249
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



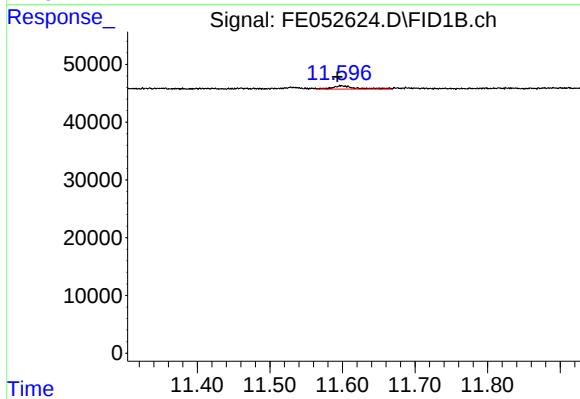
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.017 min
Response: 17575
Conc: 0.12 ug/ml



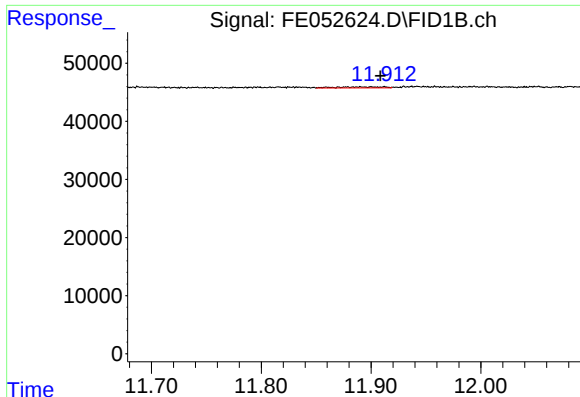
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.005 min
Response: 12984
Conc: 0.08 ug/ml



#8 n-Octadecane (C18)

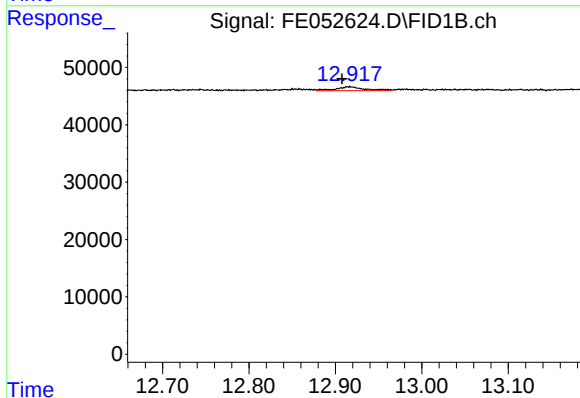
R.T.: 11.599 min
Delta R.T.: 0.006 min
Response: 13026
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

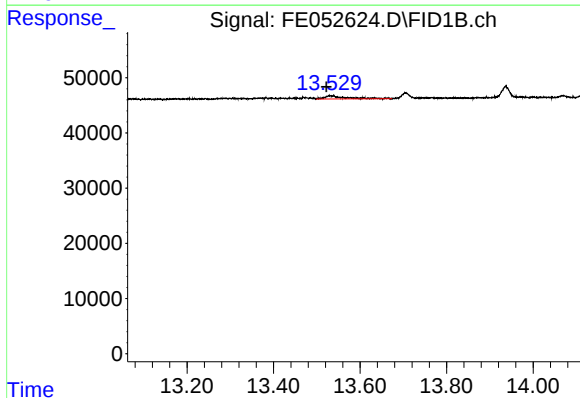
R.T.: 11.892 min
Delta R.T.: -0.017 min
Response: 5021
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



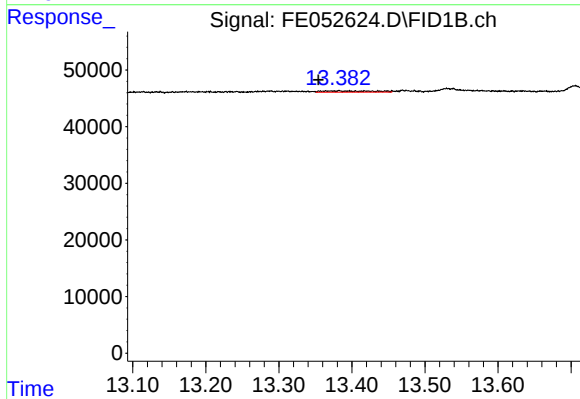
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.009 min
Response: 15680
Conc: 0.11 ug/ml



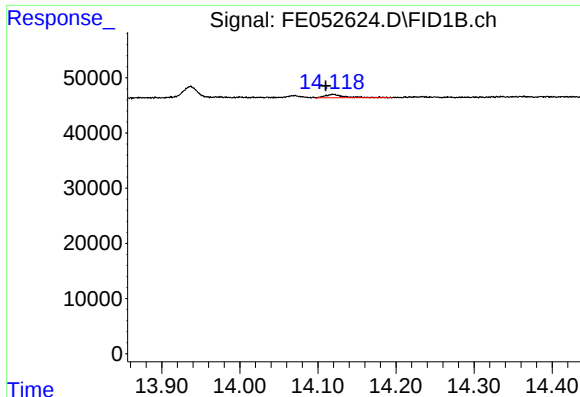
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.010 min
Response: 19957
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

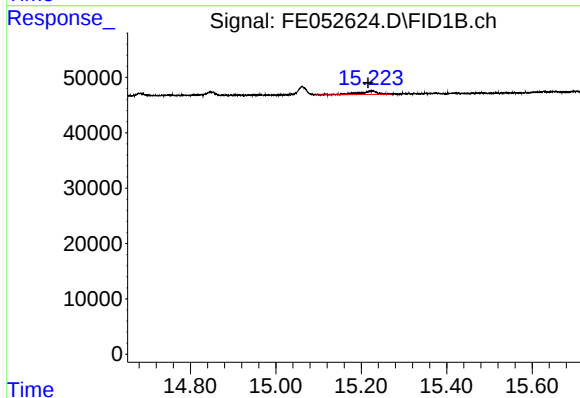
R.T.: 13.380 min
Delta R.T.: 0.026 min
Response: 10474
Conc: 0.09 ug/ml



#13 n-Docosane (C22)

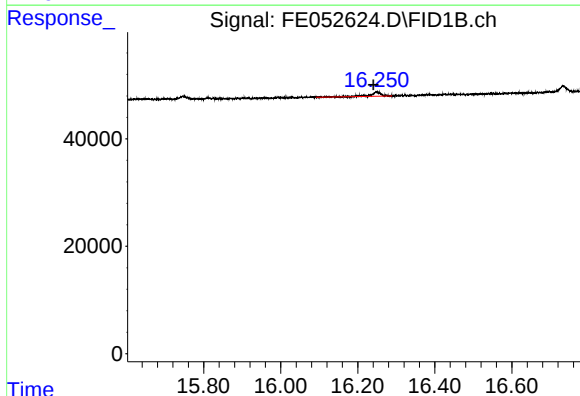
R.T.: 14.119 min
Delta R.T.: 0.009 min
Response: 10911
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



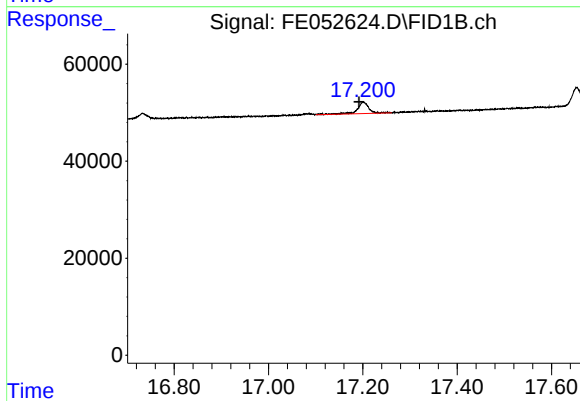
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: 0.008 min
Response: 19037
Conc: 0.13 ug/ml



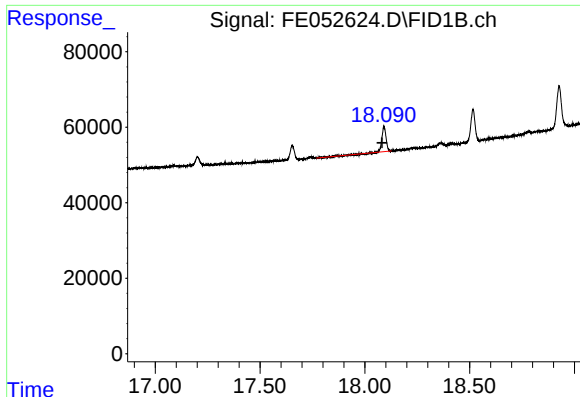
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.009 min
Response: 14566
Conc: 0.10 ug/ml



#16 n-Octacosane (C28)

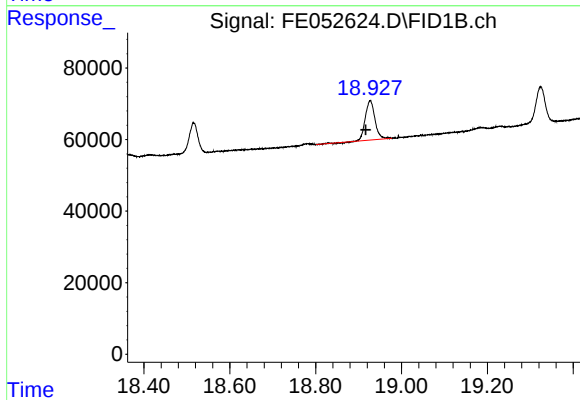
R.T.: 17.202 min
Delta R.T.: 0.010 min
Response: 39982
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

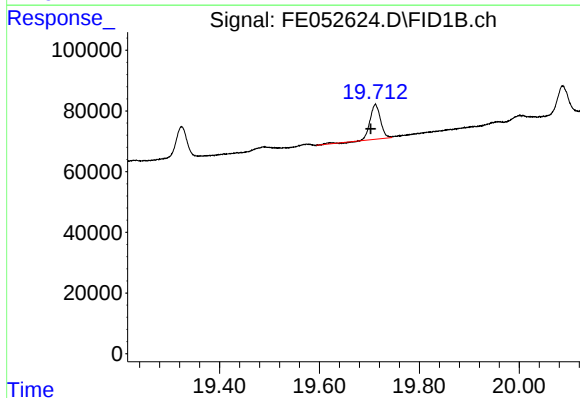
R.T.: 18.091 min
Delta R.T.: 0.009 min
Response: 84943
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



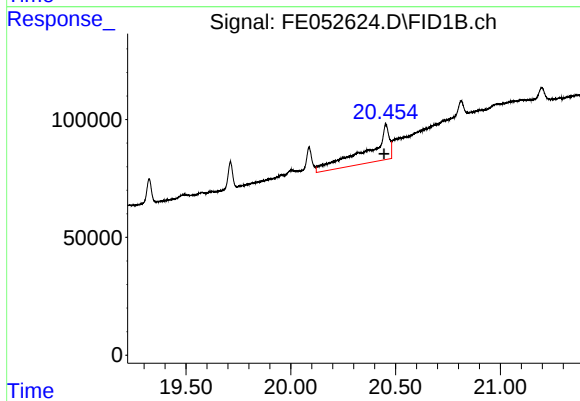
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 171612
Conc: 1.18 ug/ml



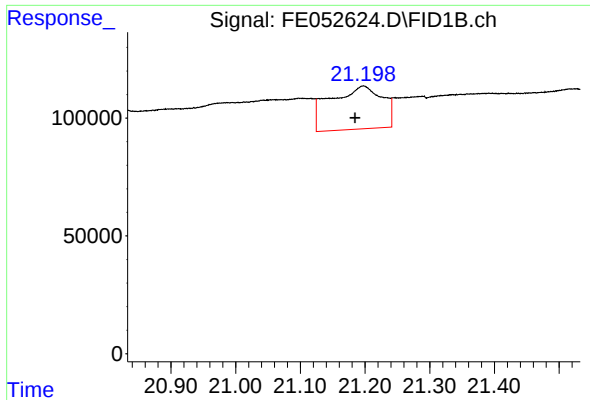
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.009 min
Response: 168377
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

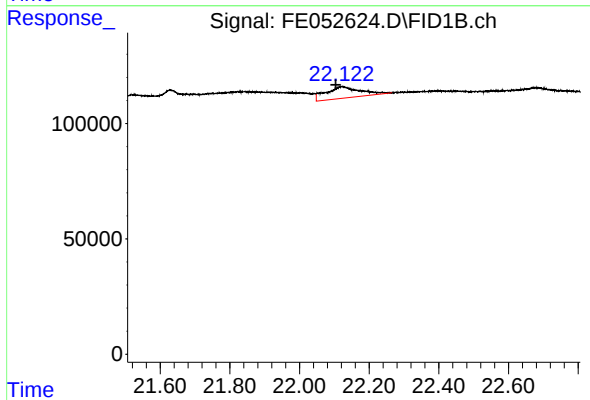
R.T.: 20.454 min
Delta R.T.: 0.009 min
Response: 1085800
Conc: 9.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.012 min
Response: 1018765
Conc: 9.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.018 min
Response: 338272
Conc: 3.13 ug/ml