

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041857.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 14:58
 Operator : YP\AJ
 Sample : PB152723BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:12:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.966	7544736	40.215 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
12) S 1-chlorooctadecane (S...	13.402	5842071	41.354 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
Target Compounds			
1) T n-Nonane (C9)	3.336	32755	0.223 ug/ml
2) T n-Decane (C10)	4.591	34416	0.229 ug/ml
3) T A~Naphthalene (C11.7)	6.299	52224	0.316 ug/ml
4) T n-Dodecane (C12)	6.761	36449	0.240 ug/ml
5) T A~2-methylnaphthalene...	7.395	37526	0.233 ug/ml
6) T n-Tetradecane (C14)	8.591	40714	0.268 ug/ml
7) T n-Hexadecane (C16)	10.199	40862	0.256 ug/ml
8) T n-Octadecane (C18)	11.643	100760	0.615 ug/ml
10) T n-Eicosane (C20)	12.951	77692	0.483 ug/ml
11) T n-Heneicosane (C21)	13.565	91322	0.573 ug/ml
13) T n-Docosane (C22)	14.153	74755	0.469 ug/ml
14) T n-Tetracosane (C24)	15.232	195588	1.213 ug/ml
15) T n-Hexacosane (C26)	16.279	72888	0.461 ug/ml
16) T n-Octacosane (C28)	17.226	63305	0.411 ug/ml
17) T n-Tricontane (C30)	18.114	80020	0.525 ug/ml
18) T n-Dotriacontane (C32)	18.948	99199	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.730	98955	0.702 ug/ml
20) T n-Hexatriacontane (C36)	20.470	62740	0.469 ug/ml
21) T n-Octatriacontane (C38)	21.218	92617	0.701 ug/ml
22) T n-Tetracontane (C40)	22.156	117997	0.932 ug/ml

(f)=RT Delta > 1/2 Window

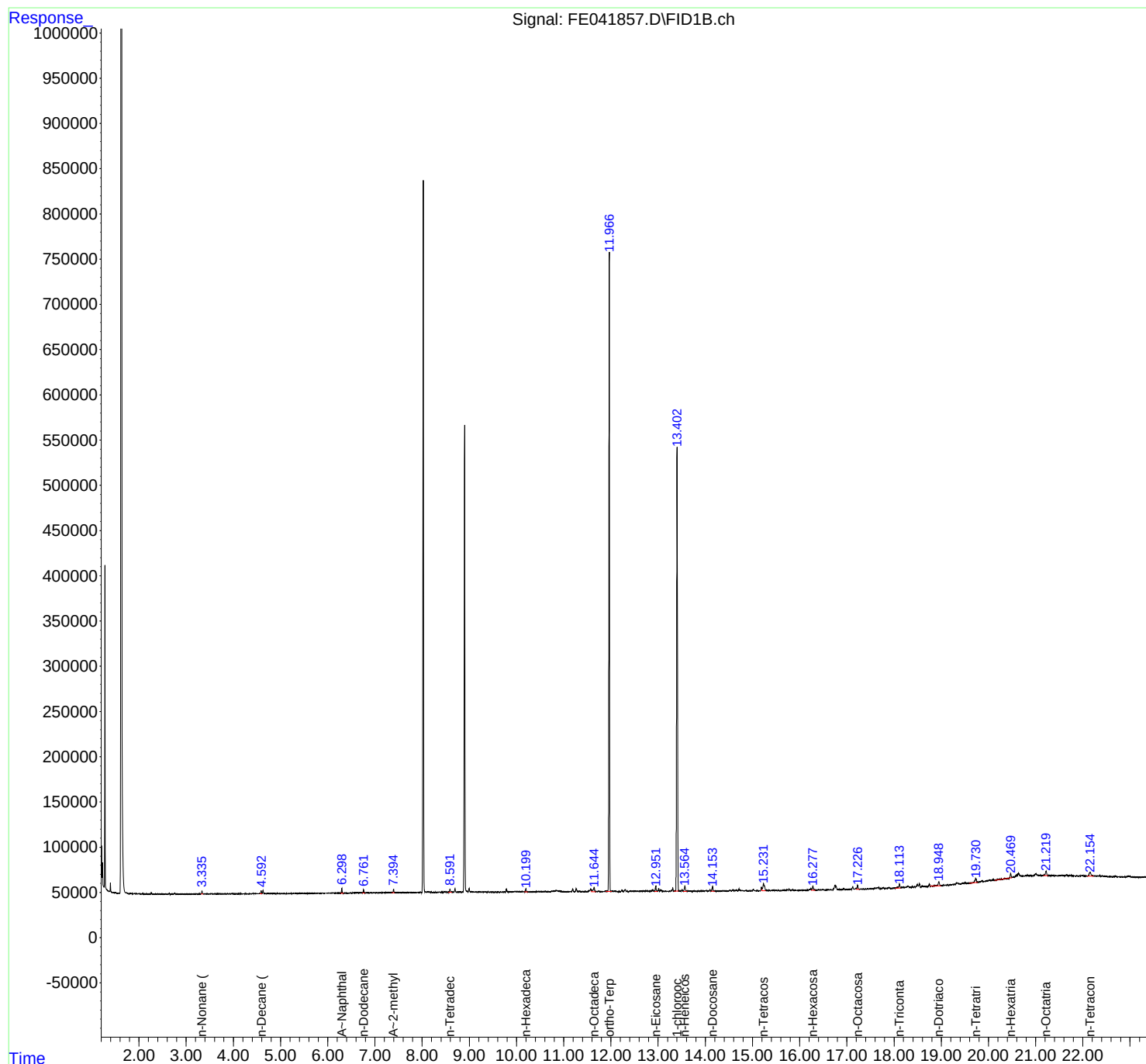
(m)=manual int.

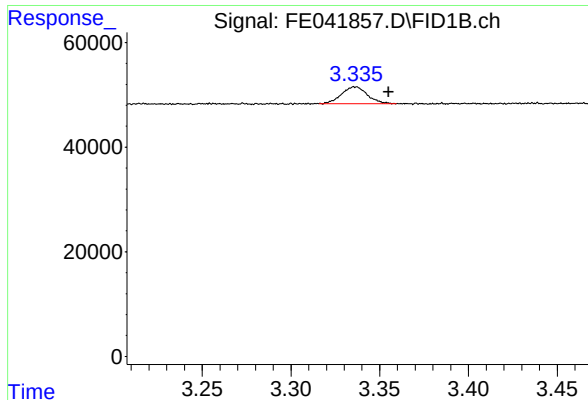
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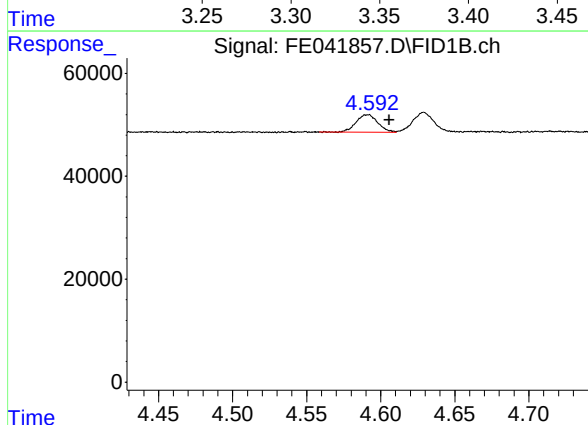




#1 n-Nonane (C9)

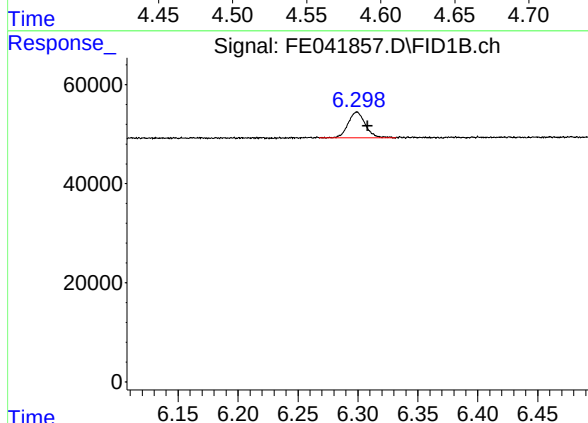
R.T.: 3.336 min
Delta R.T.: -0.019 min
Response: 32755
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



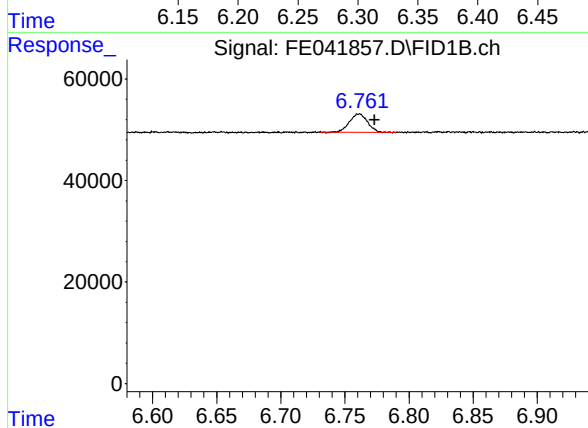
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 34416
Conc: 0.23 ug/ml



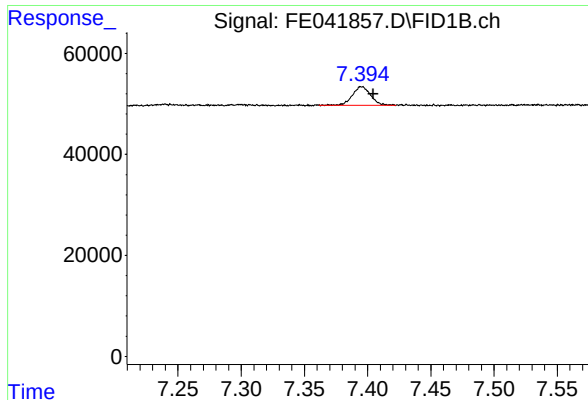
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.009 min
Response: 52224
Conc: 0.32 ug/ml



#4 n-Dodecane (C12)

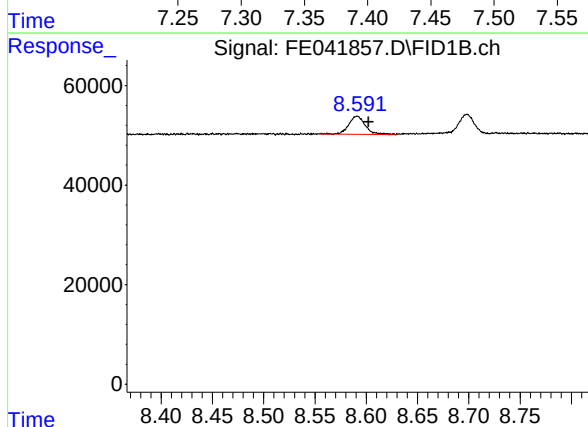
R.T.: 6.761 min
Delta R.T.: -0.012 min
Response: 36449
Conc: 0.24 ug/ml



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

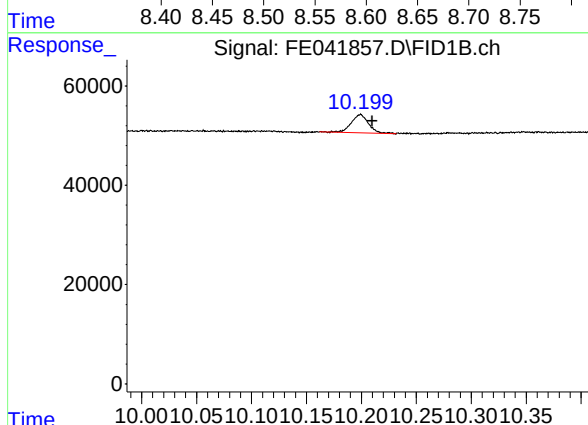
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 37526
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



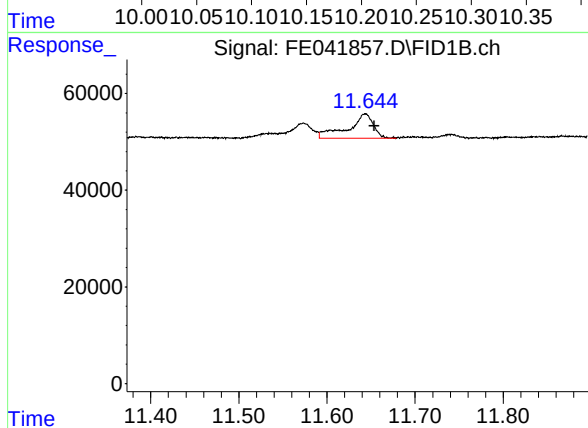
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 40714
Conc: 0.27 ug/ml



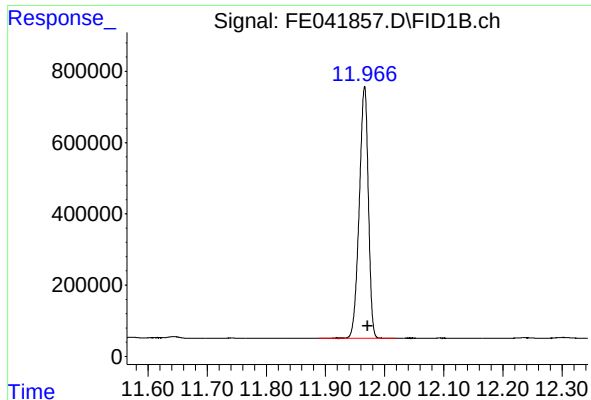
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.011 min
Response: 40862
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

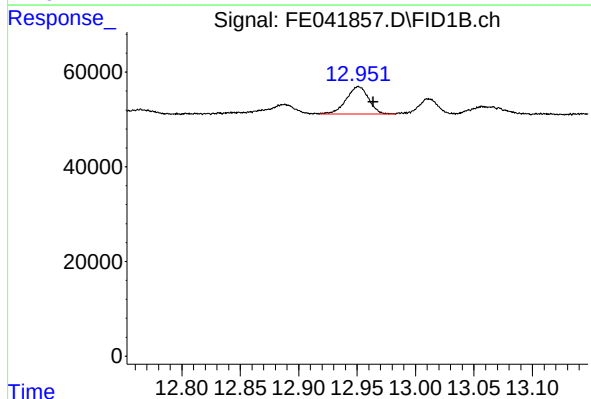
R.T.: 11.643 min
Delta R.T.: -0.011 min
Response: 100760
Conc: 0.61 ug/ml



#9 ortho-Terphenyl (SURR)

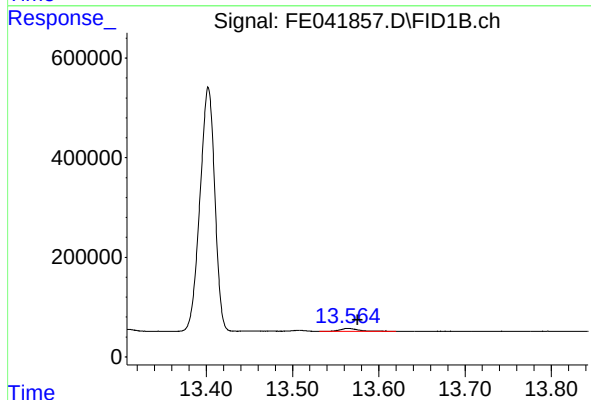
R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 7544736
Conc: 40.22 ug/ml

Instrument :
FID_E
ClientSampleId :



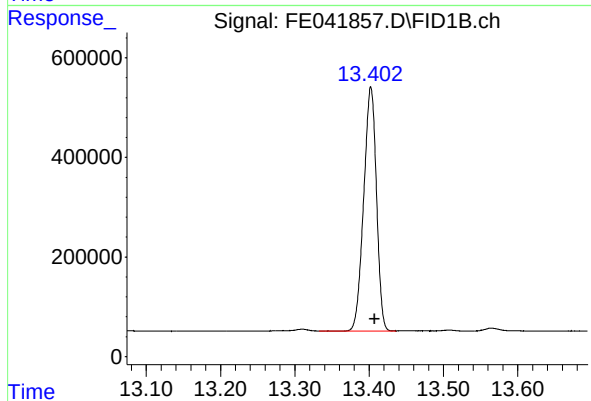
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.012 min
Response: 77692
Conc: 0.48 ug/ml



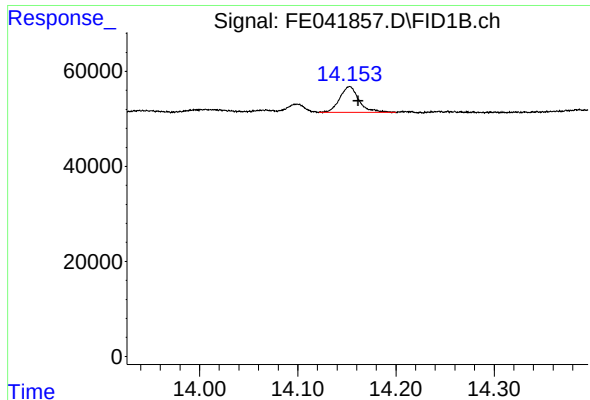
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.011 min
Response: 91322
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

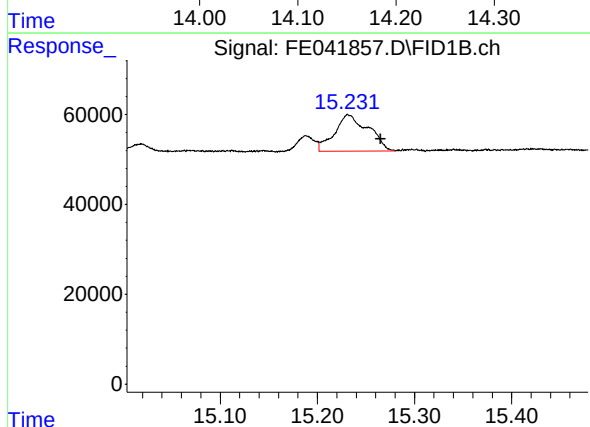
R.T.: 13.402 min
Delta R.T.: -0.005 min
Response: 5842071
Conc: 41.35 ug/ml



#13 n-Docosane (C22)

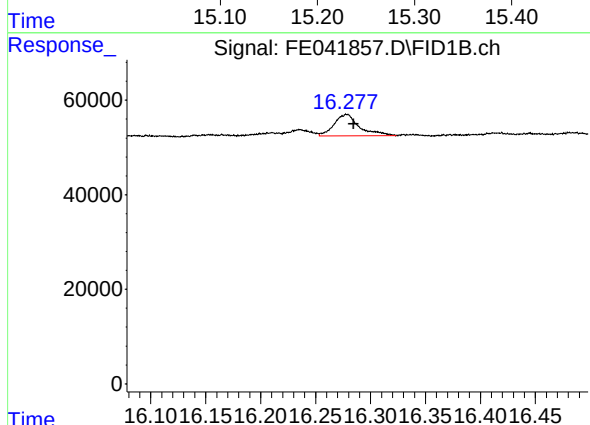
R.T.: 14.153 min
Delta R.T.: -0.009 min
Response: 74755
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



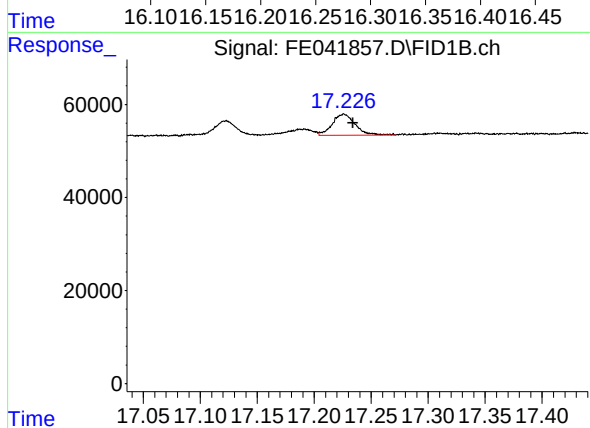
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.033 min
Response: 195588
Conc: 1.21 ug/ml



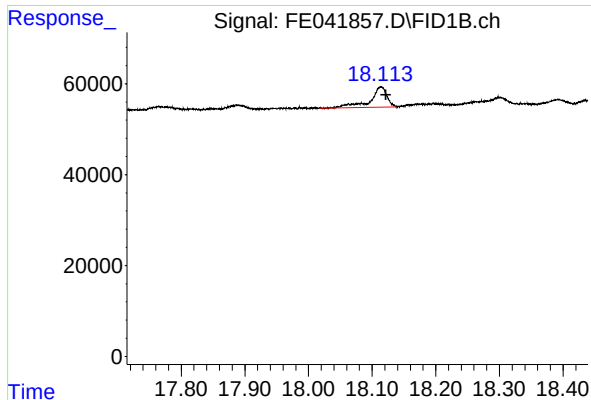
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.006 min
Response: 72888
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

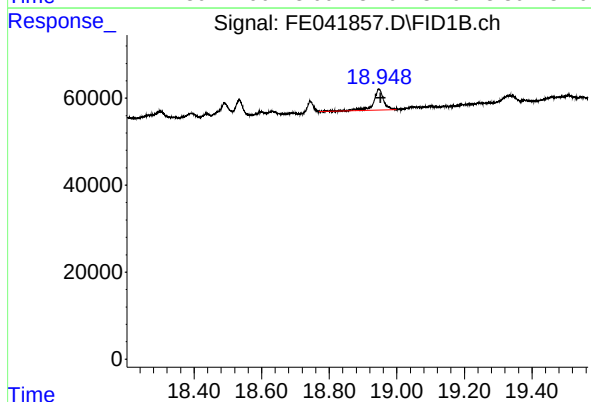
R.T.: 17.226 min
Delta R.T.: -0.008 min
Response: 63305
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

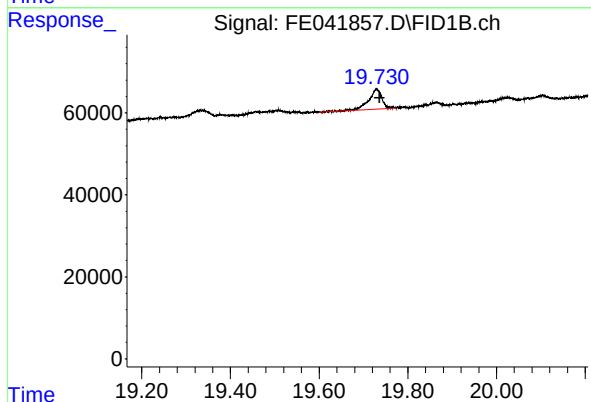
R.T.: 18.114 min
Delta R.T.: -0.008 min
Response: 80020
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



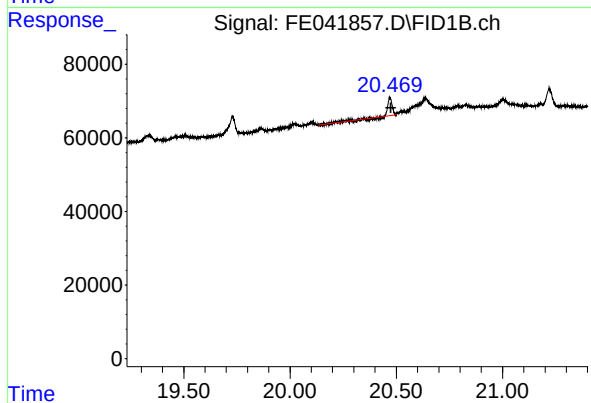
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 99199
Conc: 0.67 ug/ml



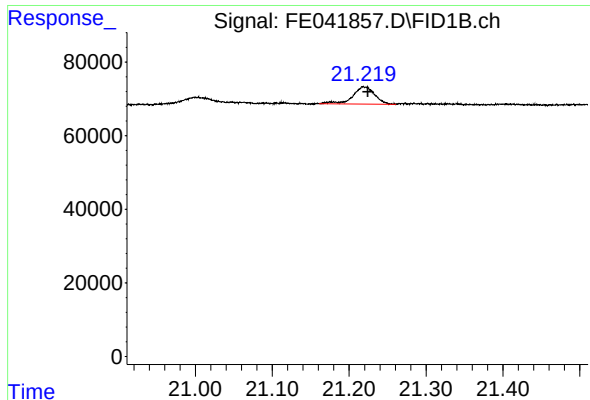
#19 n-Tetatriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.006 min
Response: 98955
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

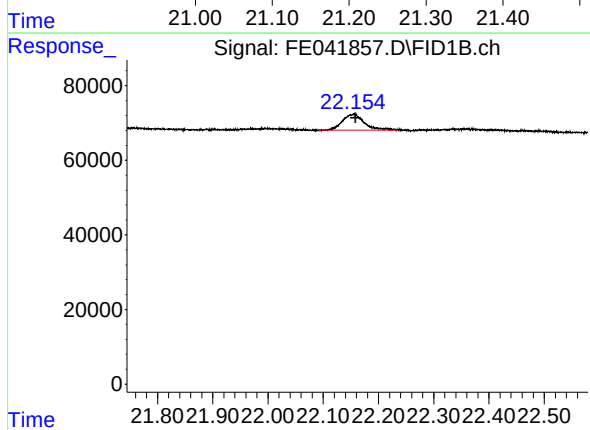
R.T.: 20.470 min
Delta R.T.: -0.006 min
Response: 62740
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.006 min
Response: 92617
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.003 min
Response: 117997
Conc: 0.93 ug/ml