

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041900.D
 Signal(s) : FID1B.ch
 Acq On : 13 May 2023 00:48
 Operator : YP\AJ
 Sample : 02760-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:53:19 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)	11.973	5730805	30.547 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.413	36713727	259.885 ug/ml
Spiked Amount 50.000		Recovery =	519.77%
Target Compounds			
2) T n-Decane (C10)	4.600	25856	0.172 ug/ml
3) T A~Naphthalene (C11.7)	6.310	27370	0.165 ug/ml
4) T n-Dodecane (C12)	6.769	78795	0.518 ug/ml
5) T A~2-methylnaphthalene...	7.408	58499	0.363 ug/ml
6) T n-Tetradecane (C14)	8.598	149258	0.983 ug/ml
7) T n-Hexadecane (C16)	10.206	138754	0.869 ug/ml
8) T n-Octadecane (C18)	11.650	129896	0.792 ug/ml
10) T n-Eicosane (C20)	12.961	111623	0.694 ug/ml
11) T n-Heneicosane (C21)	13.596	1624101	10.191 ug/ml
13) T n-Docosane (C22)	14.162	119727	0.751 ug/ml
14) T n-Tetracosane (C24)	15.243	277826	1.723 ug/ml
15) T n-Hexacosane (C26)	16.284	96057	0.608 ug/ml
16) T n-Octacosane (C28)	17.234	118272	0.769 ug/ml
17) T n-Tricontane (C30)	18.122	115547	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.951	192205	1.290 ug/ml
19) T n-Tetratriacontane (C34)	19.739	51371	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.479	173682	1.299 ug/ml
21) T n-Octatriacontane (C38)	21.231	261137	1.976 ug/ml
22) T n-Tetracontane (C40)	22.182	83257	0.658 ug/ml

(f)=RT Delta > 1/2 Window

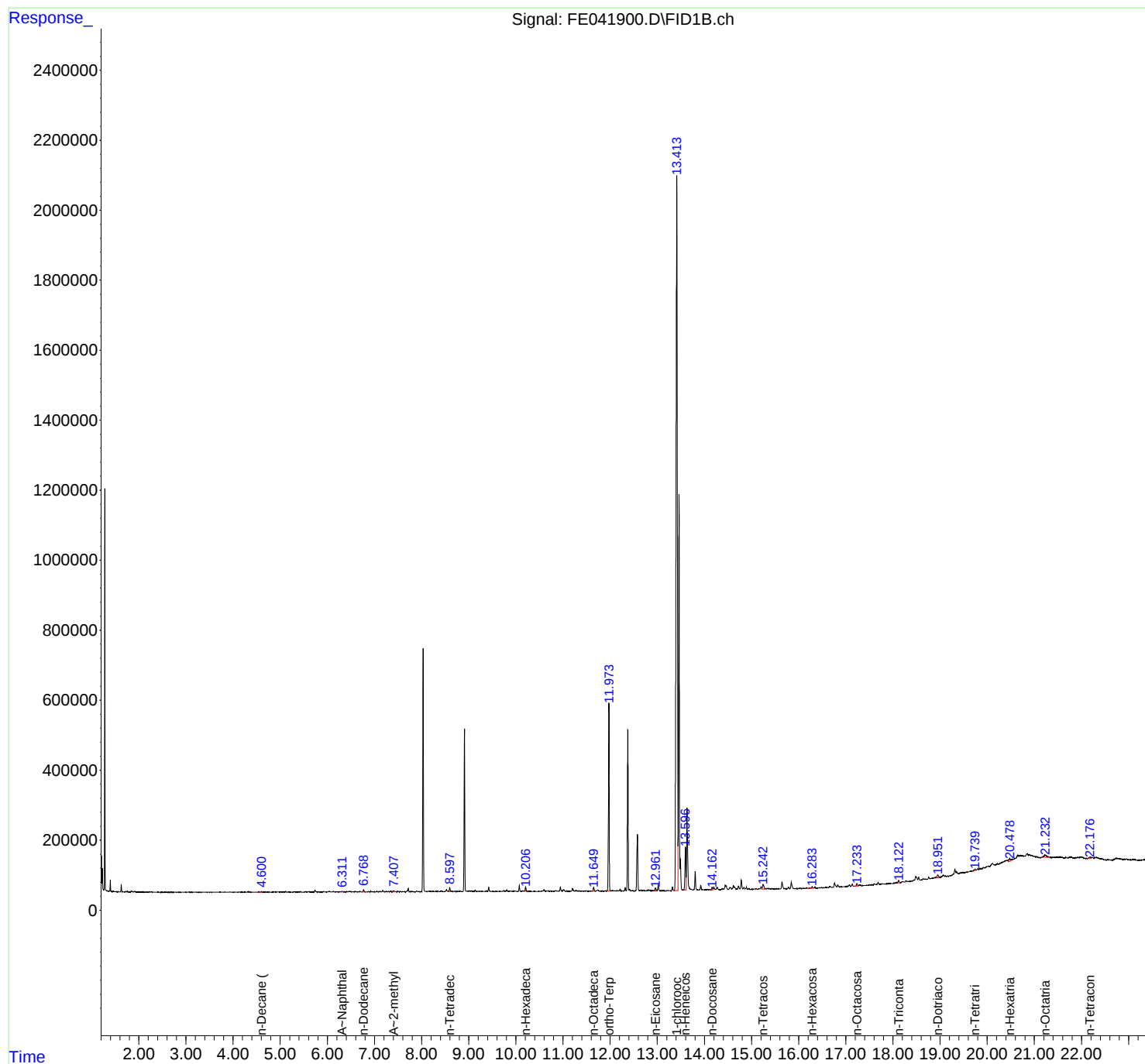
(m)=manual int.

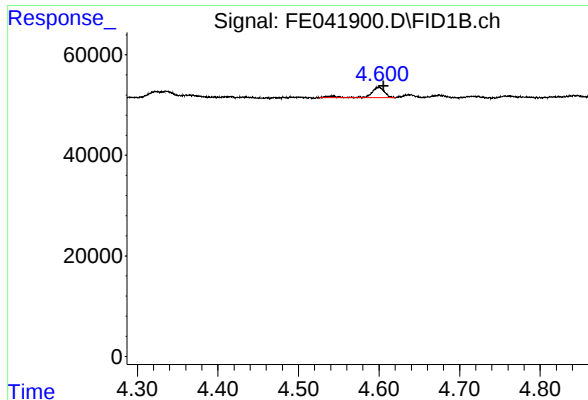
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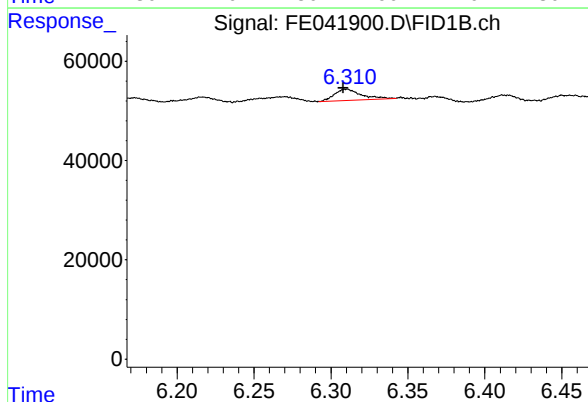




#2 n-Decane (C10)

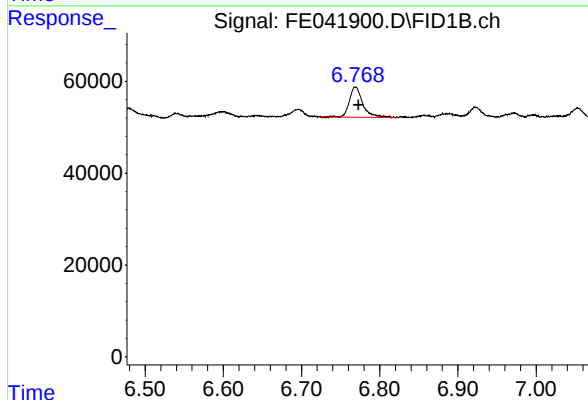
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 25856
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



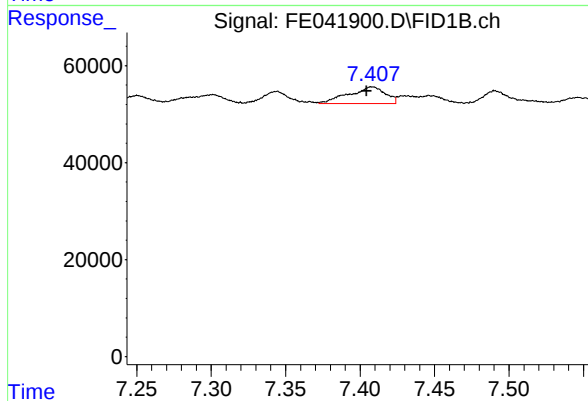
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 27370
Conc: 0.17 ug/ml



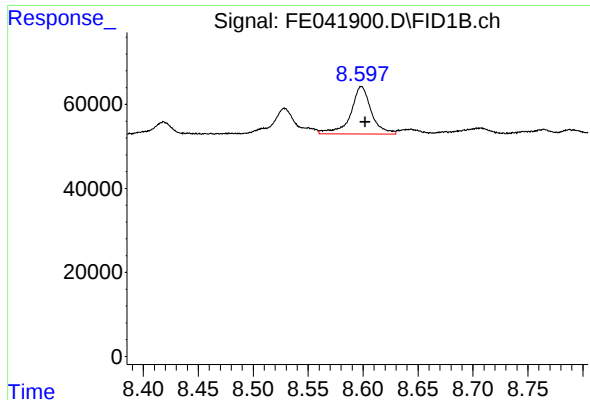
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 78795
Conc: 0.52 ug/ml



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

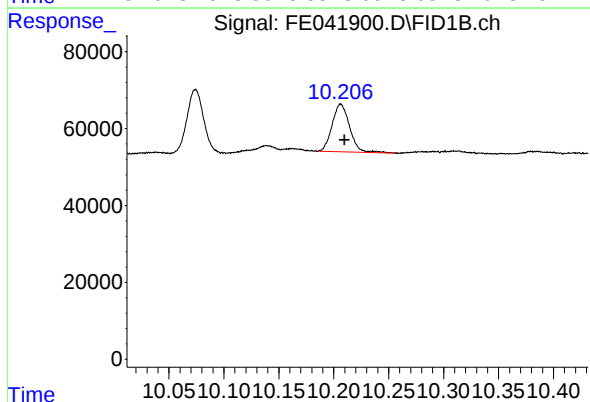
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 58499
Conc: 0.36 ug/ml



#6 n-Tetradecane (C14)

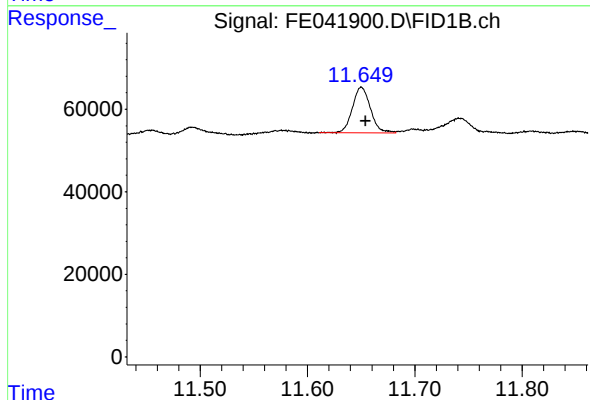
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 149258
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



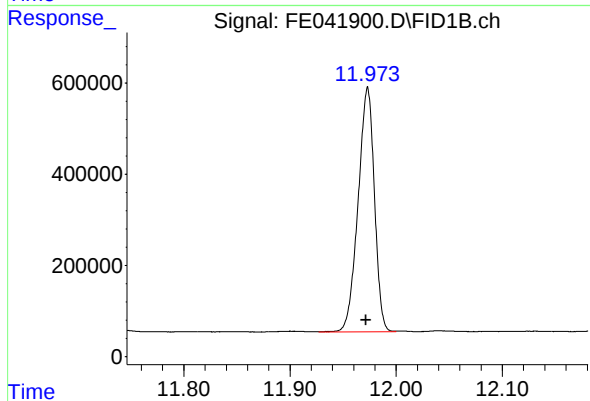
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 138754
Conc: 0.87 ug/ml



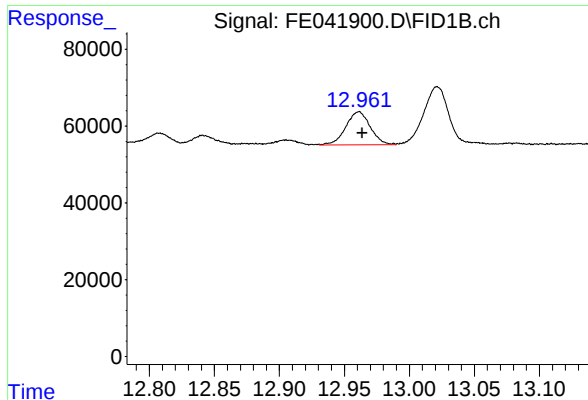
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 129896
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

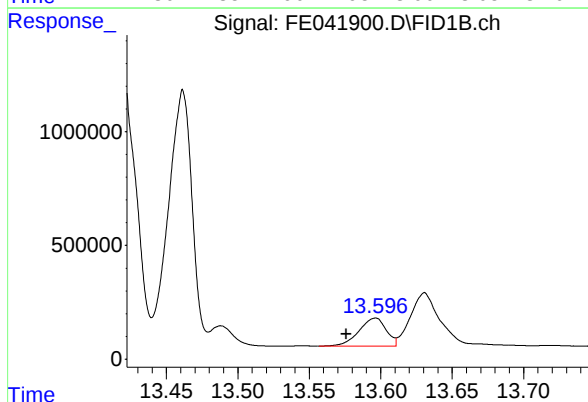
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5730805
Conc: 30.55 ug/ml



#10 n-Eicosane (C20)

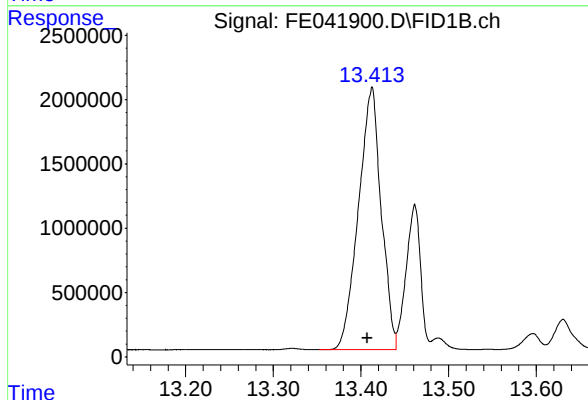
R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 111623
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



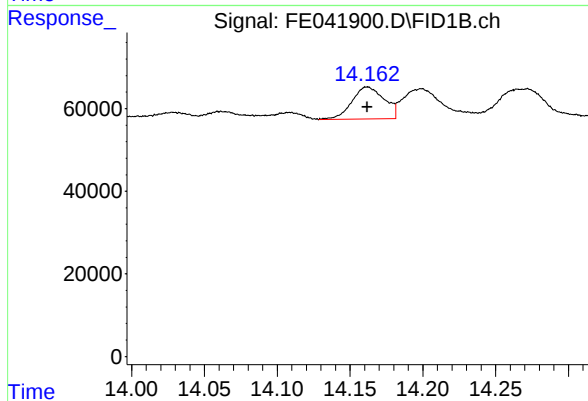
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.021 min
Response: 1624101
Conc: 10.19 ug/ml



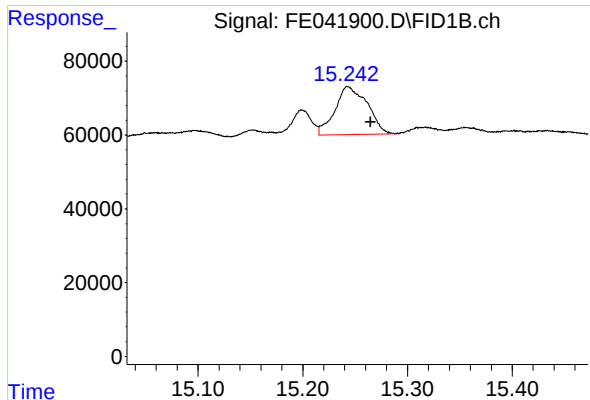
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 36713727
Conc: 259.88 ug/ml



#13 n-Docosane (C22)

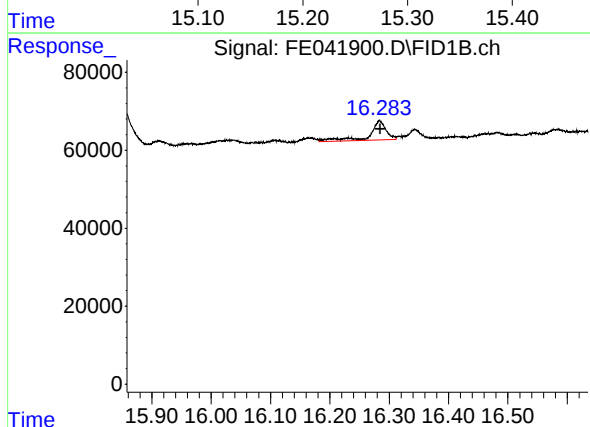
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 119727
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

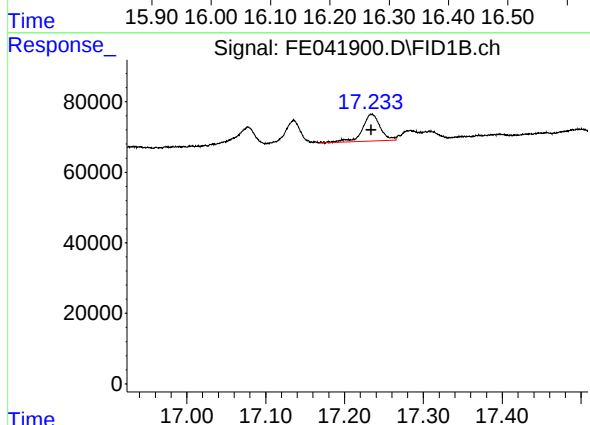
R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 277826
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



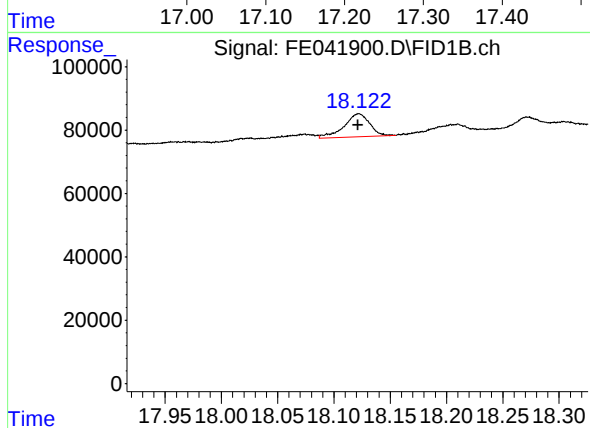
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 96057
Conc: 0.61 ug/ml



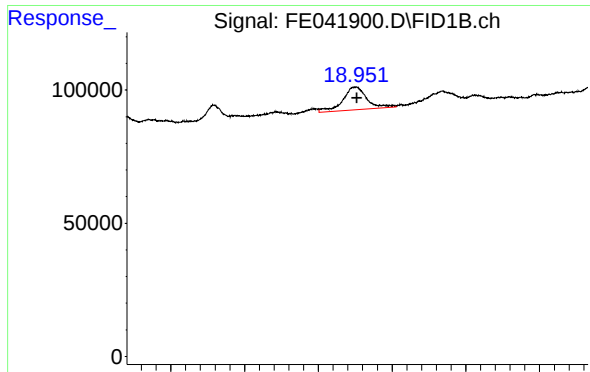
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 118272
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

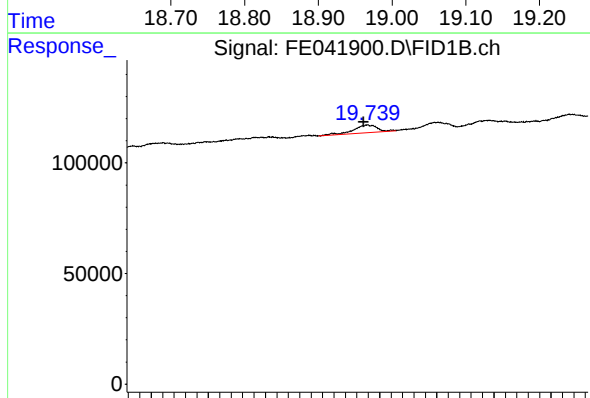
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 115547
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

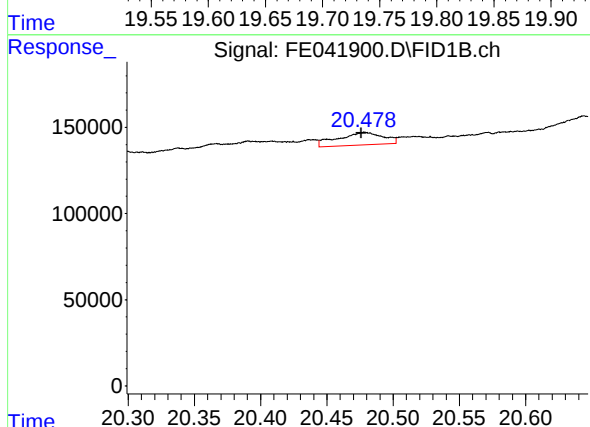
R.T.: 18.951 min
Delta R.T.: -0.001 min
Response: 192205
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



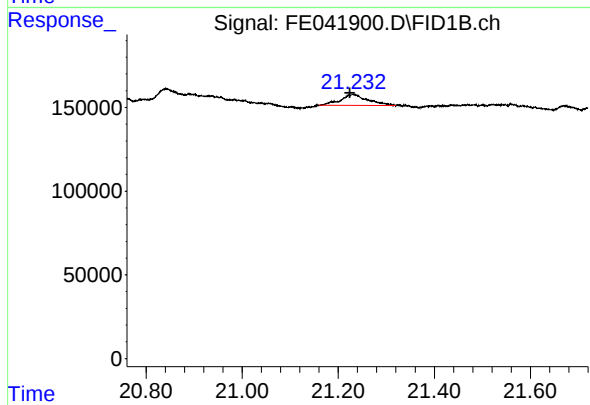
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 51371
Conc: 0.36 ug/ml



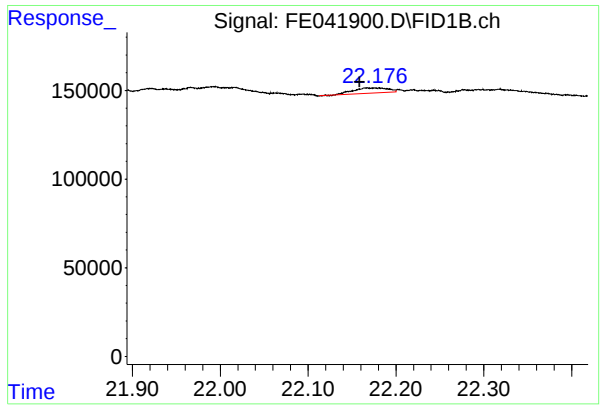
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 173682
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 261137
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.023 min
Response: 83257
Conc: 0.66 ug/ml

Instrument :

FID_E

ClientSampleId :