

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044742.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 21:20
 Operator : YP\AJ
 Sample : 04801-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.919	6509227	34.672 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
12) S 1-chlorooctadecane (S...	13.359	4912001	36.106 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
Target Compounds			
2) T n-Decane (C10)	4.549	131116	0.792 ug/ml
3) T A~Naphthalene (C11.7)	6.277	148546	0.831 ug/ml
4) T n-Dodecane (C12)	6.716	723997	4.353 ug/ml
5) T A~2-methylnaphthalene...	7.336	308163	1.801 ug/ml
6) T n-Tetradecane (C14)	8.544	1236166	7.530 ug/ml
7) T n-Hexadecane (C16)	10.154	1312194	7.746 ug/ml
8) T n-Octadecane (C18)	11.600	1137334	6.699 ug/ml
10) T n-Eicosane (C20)	12.912	770158	4.787 ug/ml
11) T n-Heneicosane (C21)	13.525	519971	3.321 ug/ml
13) T n-Docosane (C22)	14.112	370823	2.404 ug/ml
14) T n-Tetracosane (C24)	15.217	137943	0.913 ug/ml
16) T n-Octacosane (C28)	17.192	34113	0.238 ug/ml
17) T n-Tricontane (C30)	18.083	366683	2.474 ug/ml
18) T n-Dotriacontane (C32)	18.916	264430	1.786 ug/ml
19) T n-Tetratriacontane (C34)	19.724	49653	0.340 ug/ml

(f)=RT Delta > 1/2 Window

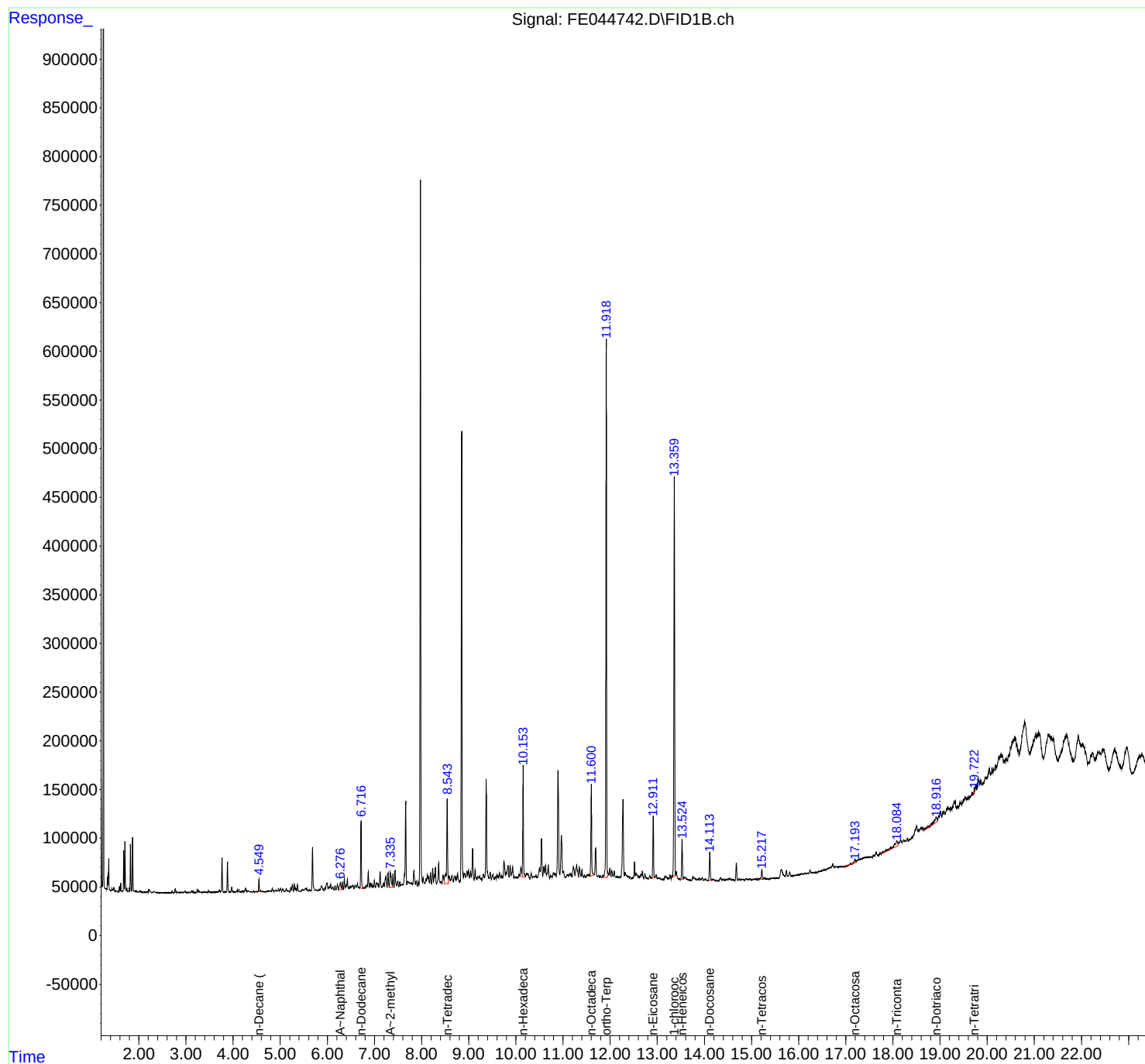
(m)=manual int.

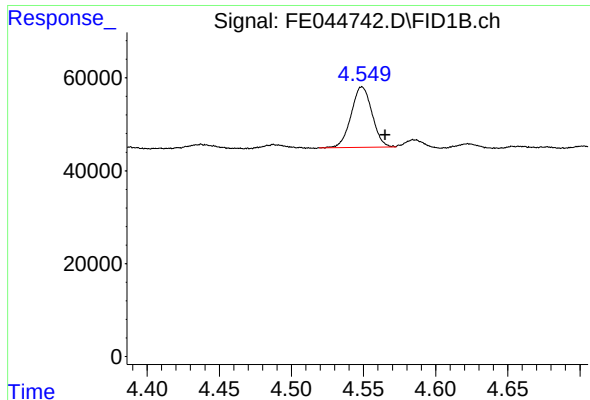
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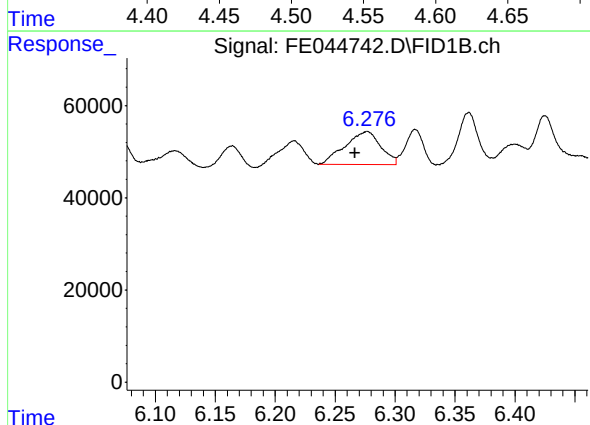




#2 n-Decane (C10)

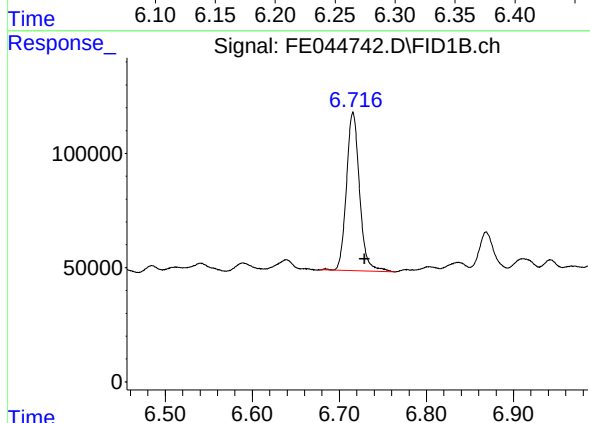
R.T.: 4.549 min
Delta R.T.: -0.016 min
Response: 131116
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



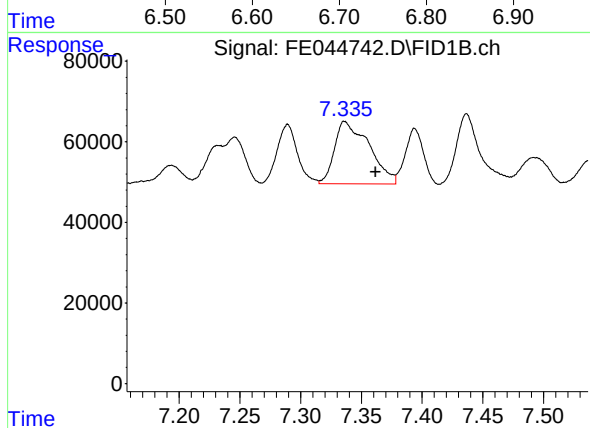
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.010 min
Response: 148546
Conc: 0.83 ug/ml



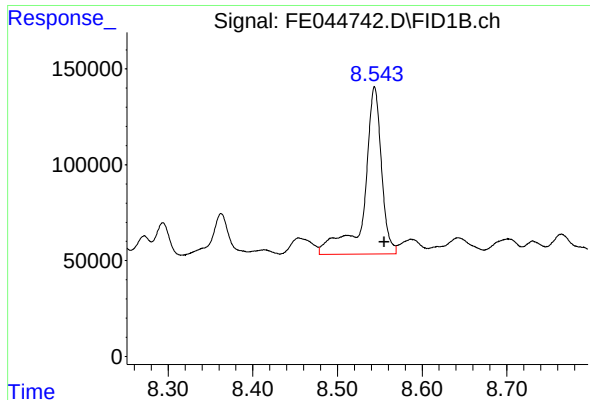
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 723997
Conc: 4.35 ug/ml



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

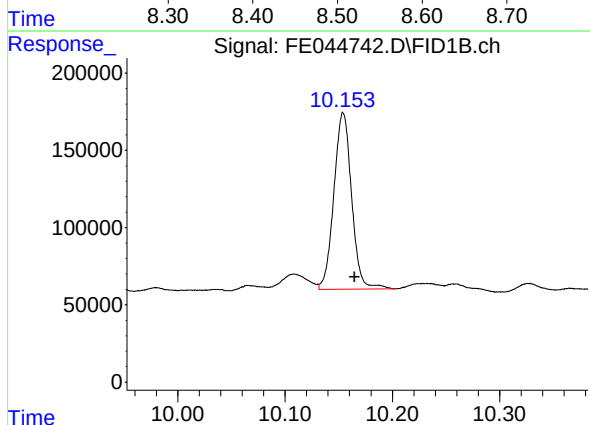
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 308163
Conc: 1.80 ug/ml



#6 n-Tetradecane (C14)

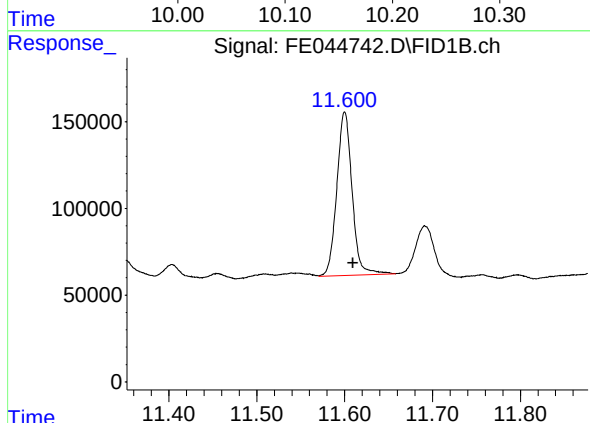
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 1236166
Conc: 7.53 ug/ml

Instrument :
FID_E
ClientSampleId :



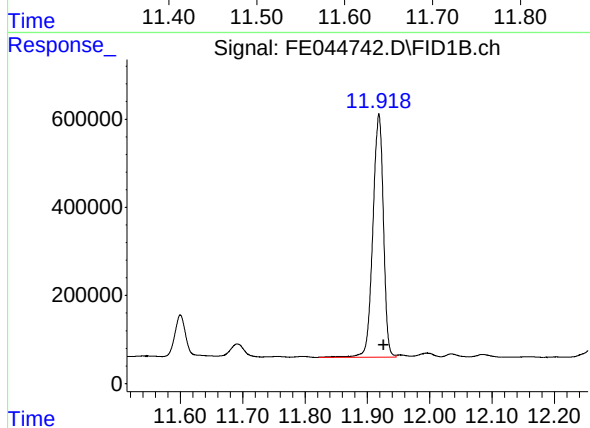
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.010 min
Response: 1312194
Conc: 7.75 ug/ml



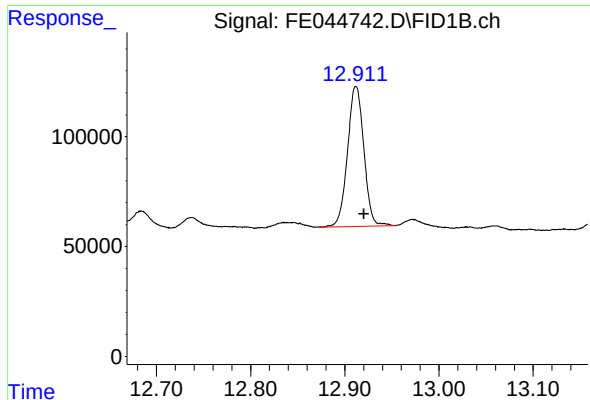
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.009 min
Response: 1137334
Conc: 6.70 ug/ml



#9 ortho-Terphenyl (SURR)

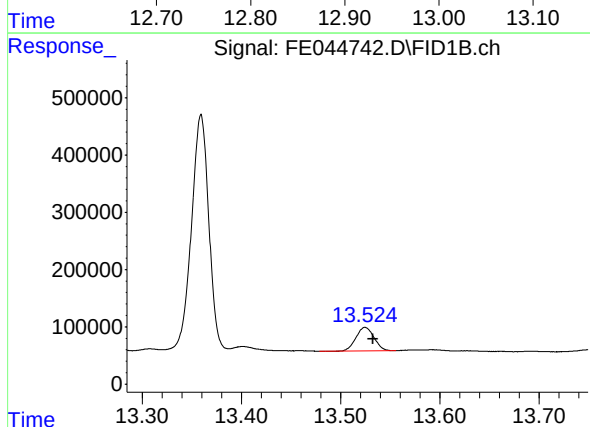
R.T.: 11.919 min
Delta R.T.: -0.008 min
Response: 6509227
Conc: 34.67 ug/ml



#10 n-Eicosane (C20)

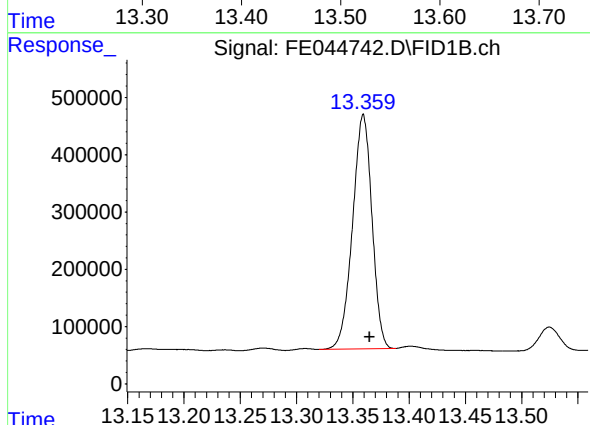
R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 770158
Conc: 4.79 ug/ml

Instrument :
FID_E
ClientSampleId :



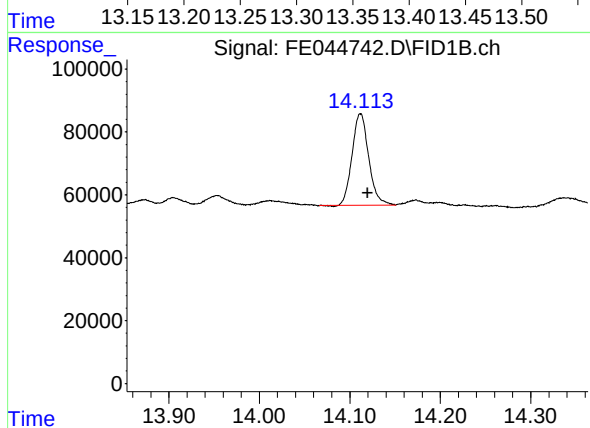
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.008 min
Response: 519971
Conc: 3.32 ug/ml



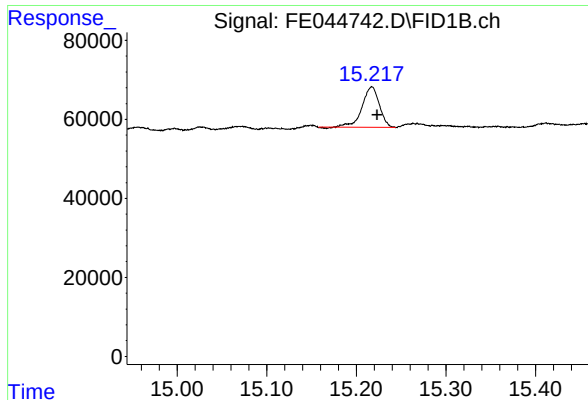
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 4912001
Conc: 36.11 ug/ml



#13 n-Docosane (C22)

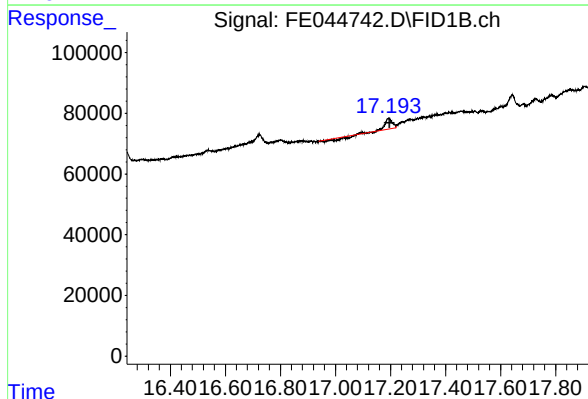
R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 370823
Conc: 2.40 ug/ml



#14 n-Tetracosane (C24)

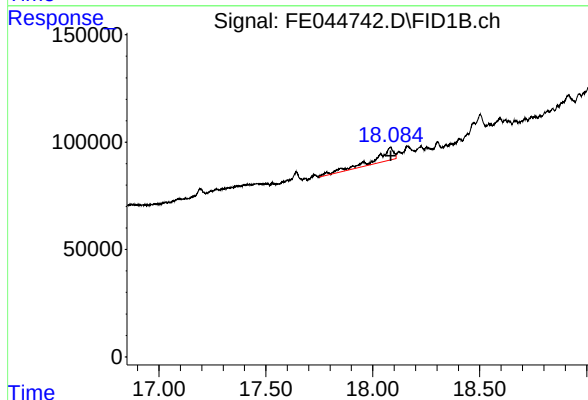
R.T.: 15.217 min
Delta R.T.: -0.006 min
Response: 137943
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



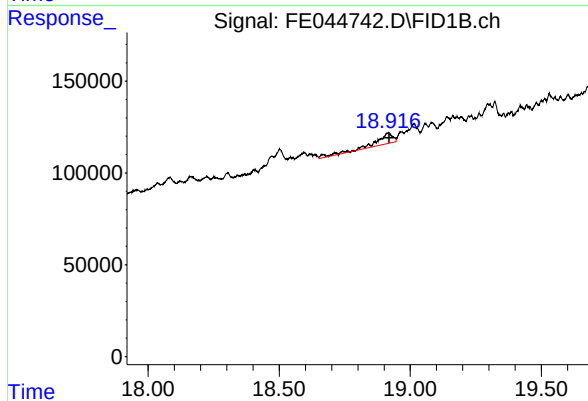
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 34113
Conc: 0.24 ug/ml



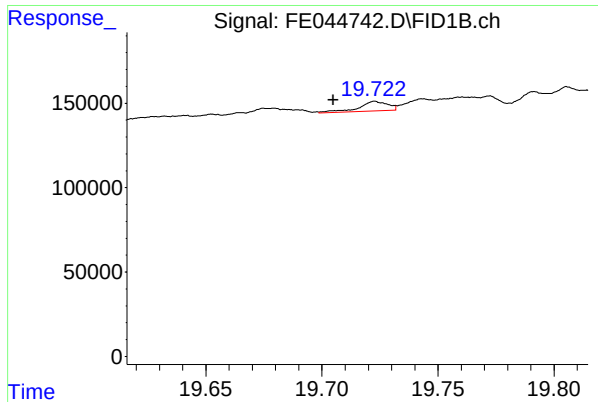
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 366683
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.004 min
Response: 264430
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.019 min
Response: 49653
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :