

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044140.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 23:45
 Operator : YP\AJ
 Sample : 04321-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.941	14794116	78.090 ug/ml
Spiked Amount 50.000		Recovery =	156.18%
12) S 1-chlorooctadecane (S...	13.380	8740575	63.270 ug/ml
Spiked Amount 50.000		Recovery =	126.54%
Target Compounds			
1) T n-Nonane (C9)	3.263f	94970	0.582 ug/ml
2) T n-Decane (C10)	4.608	91033	0.548 ug/ml
4) T n-Dodecane (C12)	6.736	90313	0.537 ug/ml
6) T n-Tetradecane (C14)	8.565	393060	2.344 ug/ml
7) T n-Hexadecane (C16)	10.176	2436574	14.098 ug/ml
8) T n-Octadecane (C18)	11.623	7615505	43.750 ug/ml
10) T n-Eicosane (C20)	12.937	3186479	19.264 ug/ml
11) T n-Heneicosane (C21)	13.557	1905242	11.779 ug/ml
13) T n-Docosane (C22)	14.136	1867738	11.691 ug/ml
14) T n-Tetracosane (C24)	15.212	111937	0.716 ug/ml
15) T n-Hexacosane (C26)	16.312f	1005801	6.672 ug/ml
16) T n-Octacosane (C28)	17.237	1666898	11.551 ug/ml
17) T n-Tricontane (C30)	18.096	588856	4.053 ug/ml
18) T n-Dotriacontane (C32)	18.921	492706	3.459 ug/ml
19) T n-Tetratriacontane (C34)	19.744	463248	3.310 ug/ml

(f)=RT Delta > 1/2 Window

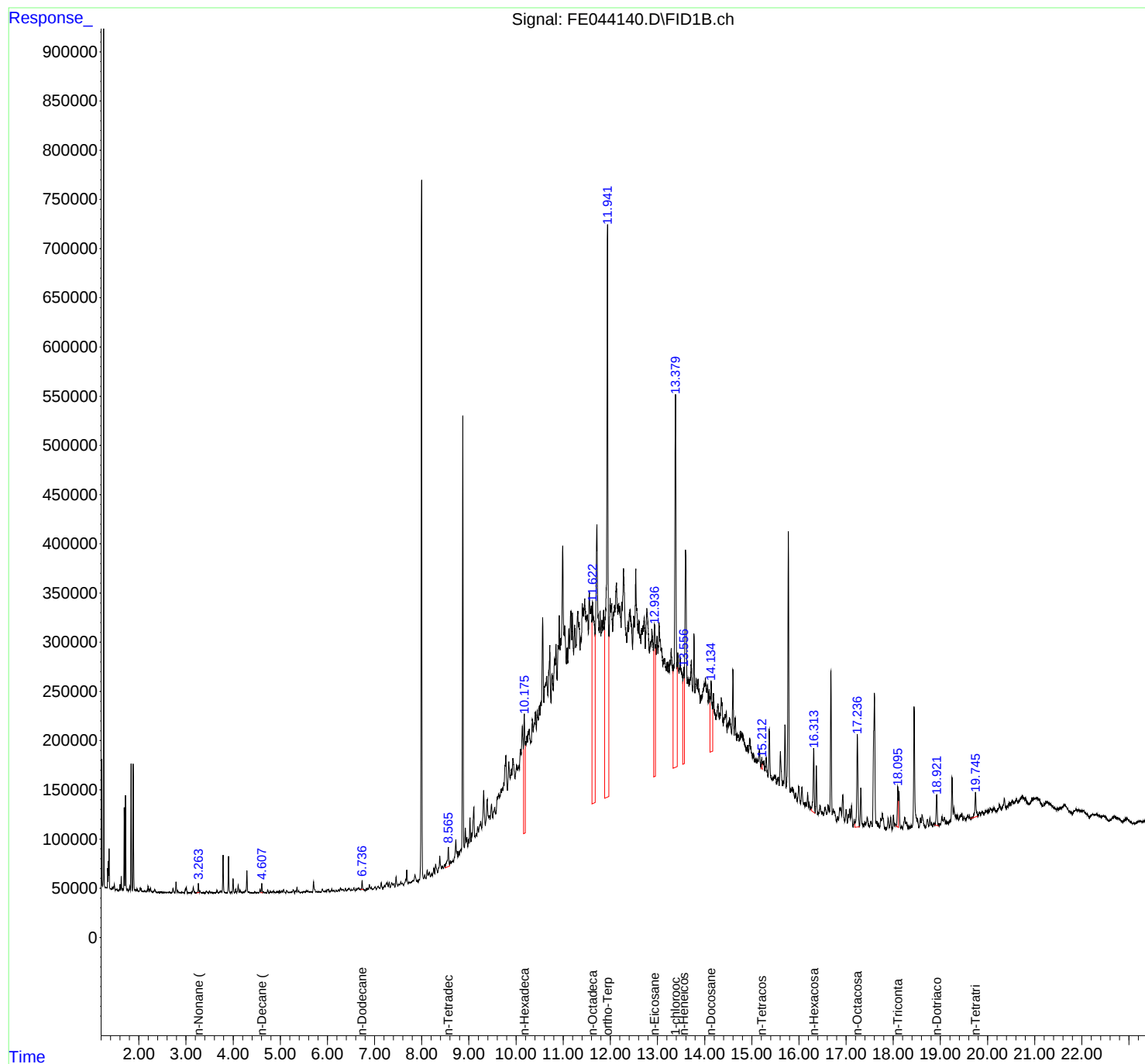
(m)=manual int.

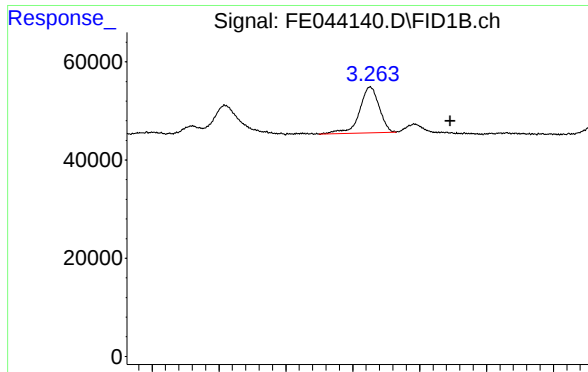
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
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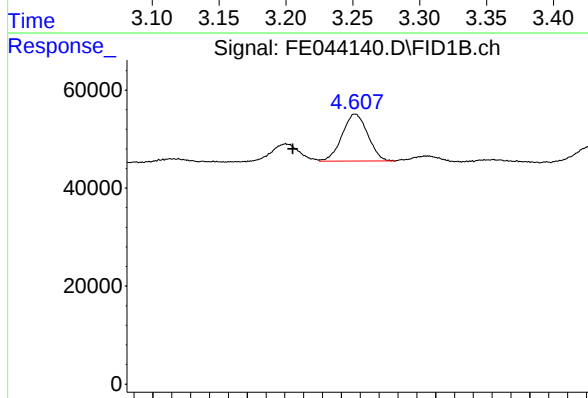
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 94970
Conc: 0.58 ug/ml

Instrument :

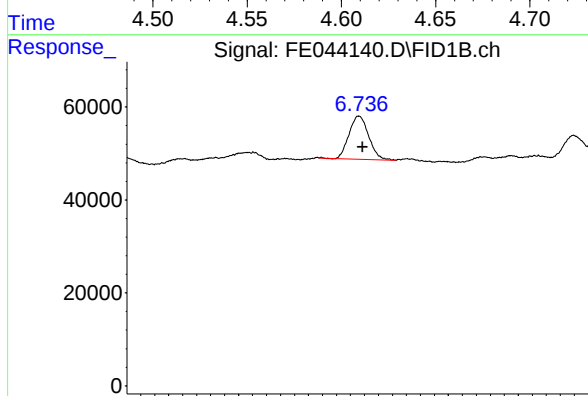
FID_E

ClientSampleId :



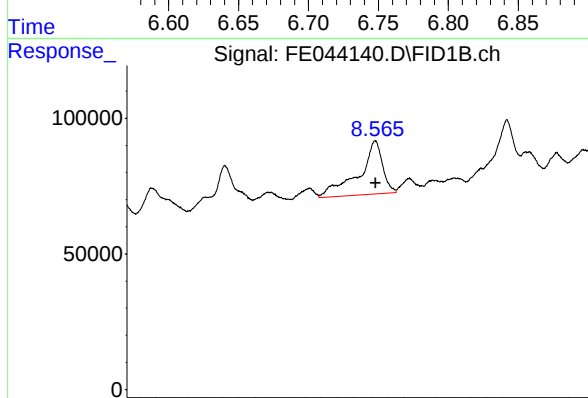
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.033 min
Response: 91033
Conc: 0.55 ug/ml



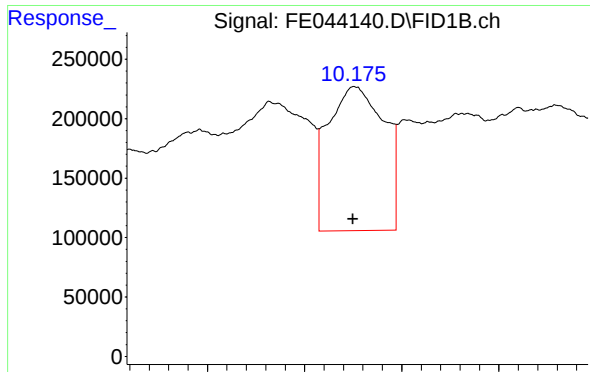
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 90313
Conc: 0.54 ug/ml



#6 n-Tetradecane (C14)

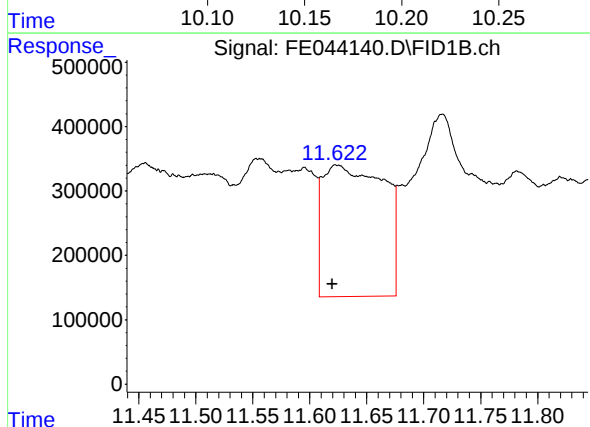
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 393060
Conc: 2.34 ug/ml



#7 n-Hexadecane (C16)

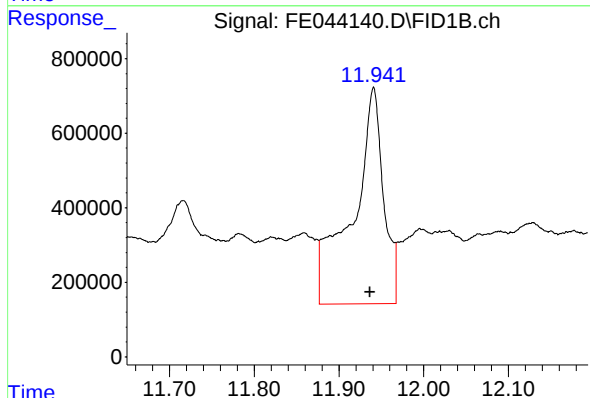
R.T.: 10.176 min
Delta R.T.: 0.001 min
Response: 2436574
Conc: 14.10 ug/ml

Instrument :
FID_E
ClientSampleId :



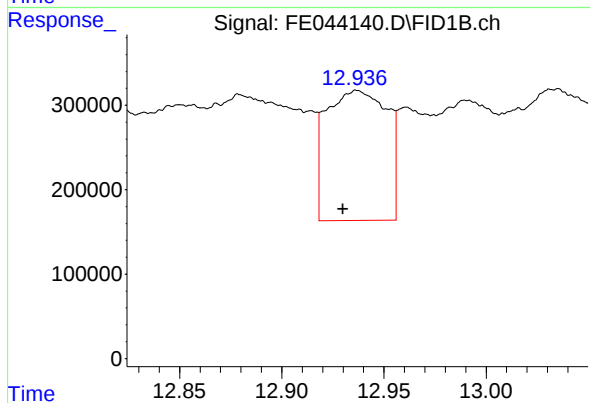
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: 0.003 min
Response: 7615505
Conc: 43.75 ug/ml



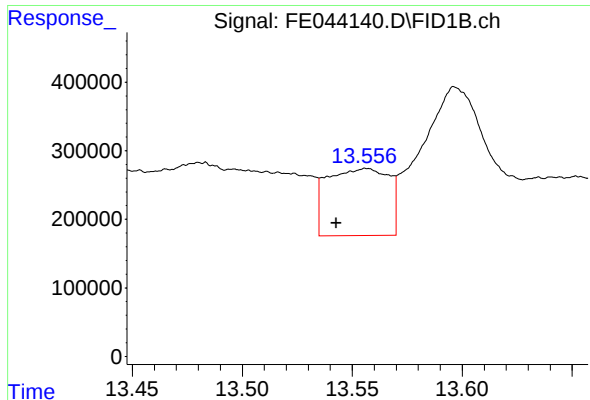
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.004 min
Response: 14794116
Conc: 78.09 ug/ml



#10 n-Eicosane (C20)

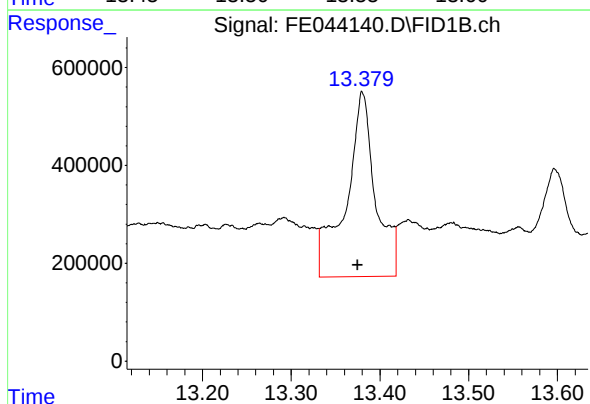
R.T.: 12.937 min
Delta R.T.: 0.007 min
Response: 3186479
Conc: 19.26 ug/ml



#11 n-Heneicosane (C21)

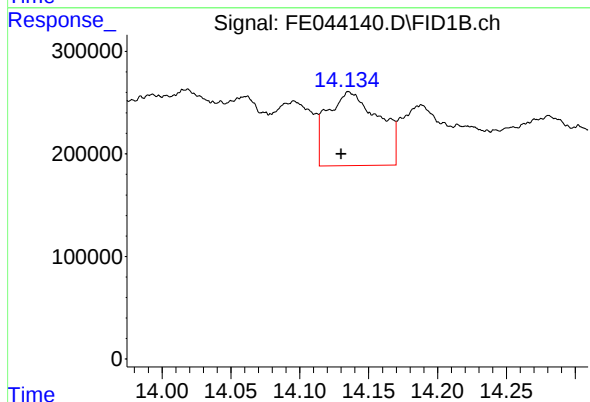
R.T.: 13.557 min
Delta R.T.: 0.014 min
Response: 1905242
Conc: 11.78 ug/ml

Instrument :
FID_E
ClientSampleId :



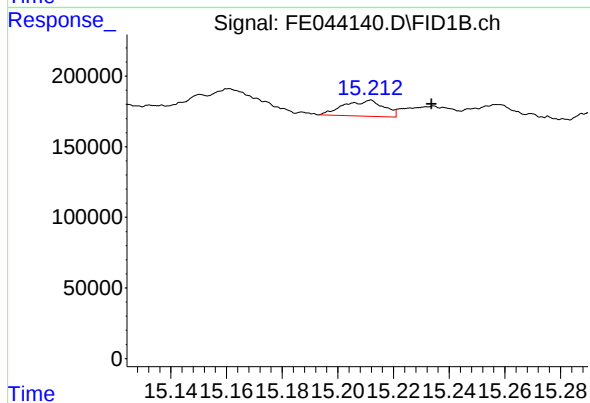
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.005 min
Response: 8740575
Conc: 63.27 ug/ml



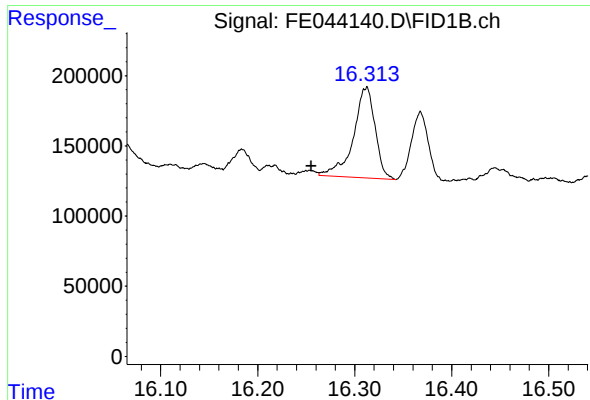
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: 0.006 min
Response: 1867738
Conc: 11.69 ug/ml



#14 n-Tetracosane (C24)

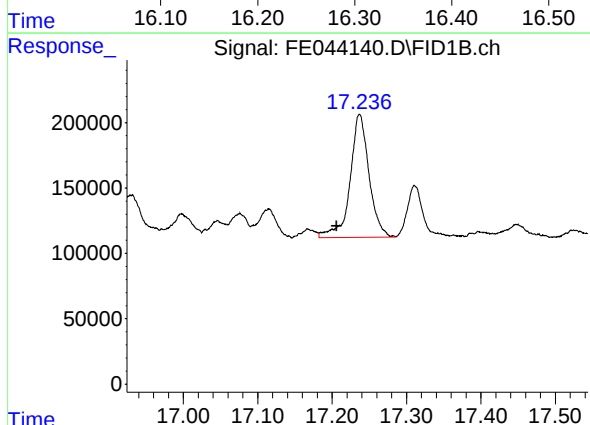
R.T.: 15.212 min
Delta R.T.: -0.022 min
Response: 111937
Conc: 0.72 ug/ml



#15 n-Hexacosane (C26)

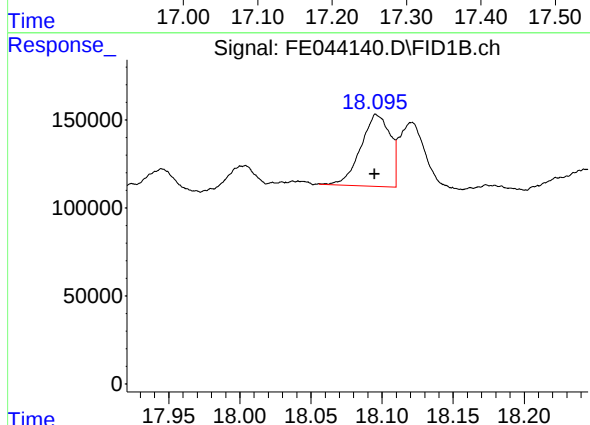
R.T.: 16.312 min
Delta R.T.: 0.057 min
Response: 1005801
Conc: 6.67 ug/ml

Instrument :
FID_E
ClientSampleId :



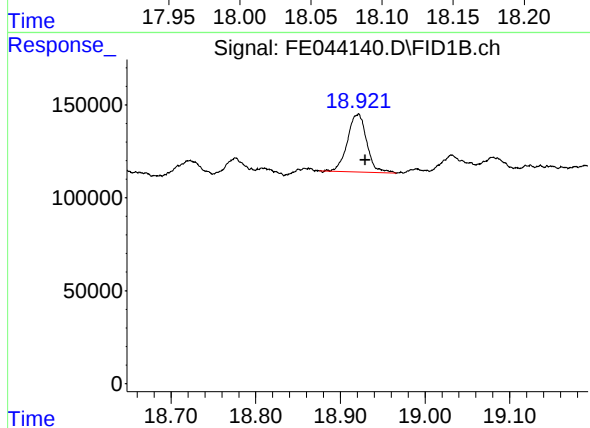
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.031 min
Response: 1666898
Conc: 11.55 ug/ml



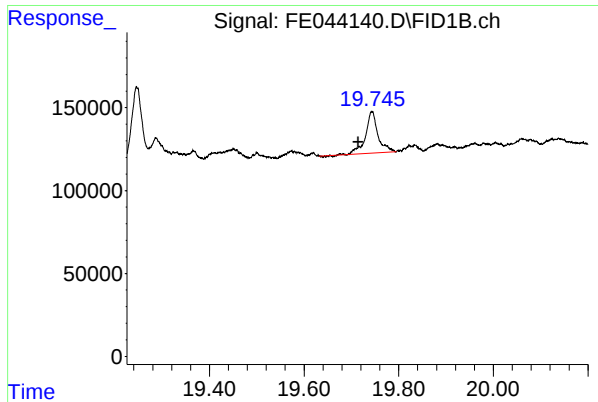
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.001 min
Response: 588856
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 492706
Conc: 3.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.029 min
Response: 463248
Conc: 3.31 ug/ml

Instrument :
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