

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040596.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 17:02
 Operator : YP\AJ
 Sample : PB151107BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151107BS

Integration File: autoint1.e
 Quant Time: Mar 01 02:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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			
12) S 1-chlorooctadecane (S...	13.317	5533889	37.390 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
Target Compounds			
1) T n-Nonane (C9)	3.276	3507643	22.795 ug/ml
2) T n-Decane (C10)	4.522	4305695	28.619 ug/ml
4) T n-Dodecane (C12)	6.687	5094091	33.276 ug/ml
6) T n-Tetradecane (C14)	8.513	5324790	34.452 ug/ml
7) T n-Hexadecane (C16)	10.120	5747721	35.585 ug/ml
8) T n-Octadecane (C18)	11.563	6198704	36.507 ug/ml
10) T n-Eicosane (C20)	12.872	6171076	36.479 ug/ml
11) T n-Heneicosane (C21)	13.485	6135349	35.804 ug/ml
13) T n-Docosane (C22)	14.071	6226111	36.344 ug/ml
14) T n-Tetracosane (C24)	15.174	6224152	36.105 ug/ml
15) T n-Hexacosane (C26)	16.196	6166992	36.285 ug/ml
16) T n-Octacosane (C28)	17.147	6003650	35.799 ug/ml
17) T n-Tricontane (C30)	18.036	5850289	35.829 ug/ml
18) T n-Dotriacontane (C32)	18.869	5718251	33.411 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5241793	33.904 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4466679	30.745 ug/ml
21) T n-Octatriacontane (C38)	21.123	3887979	28.285 ug/ml
22) T n-Tetracontane (C40)	22.014	3482341	22.536 ug/ml

(f)=RT Delta > 1/2 Window

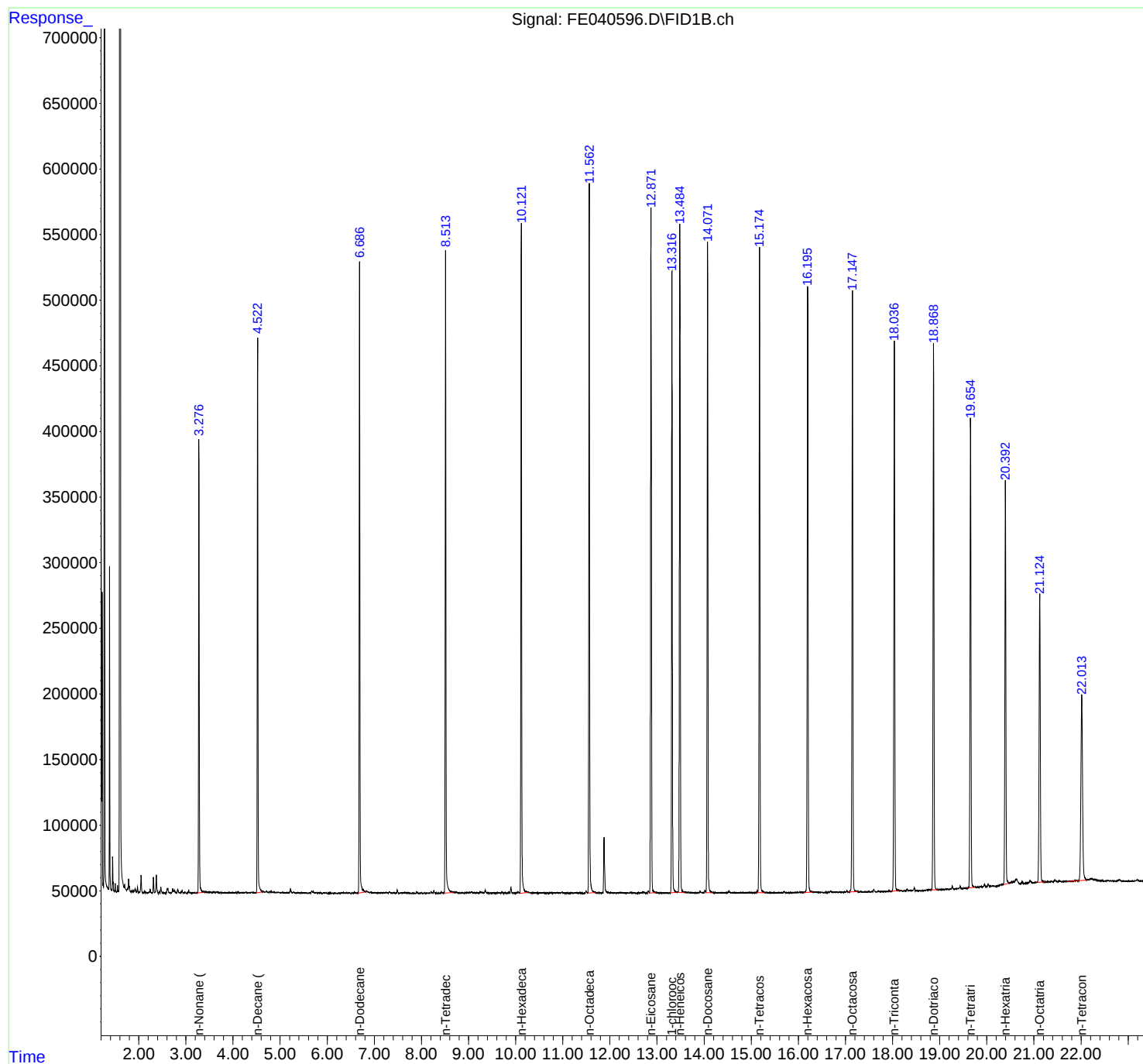
(m)=manual int.

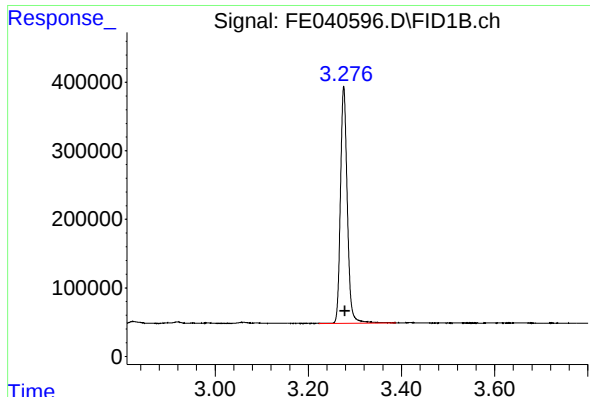
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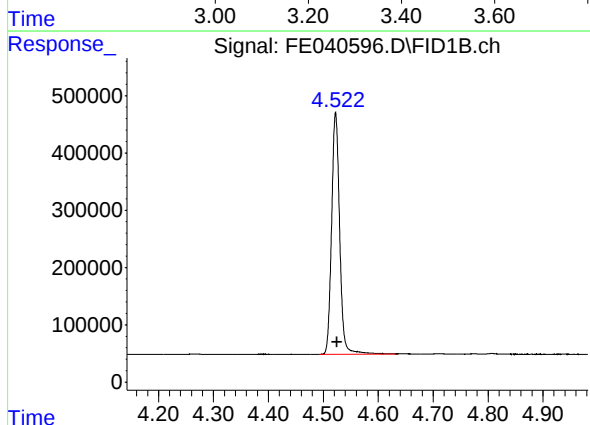




#1 n-Nonane (C9)

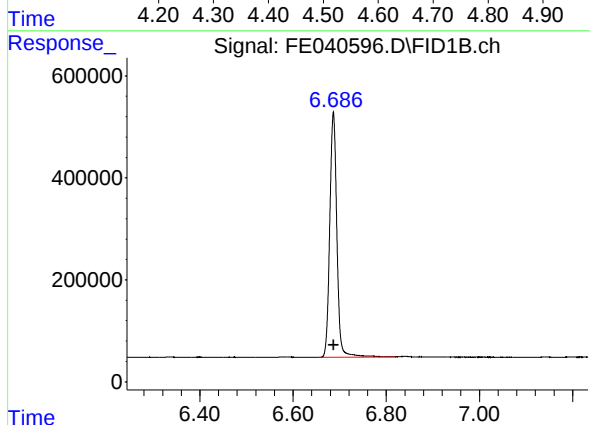
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3507643
Conc: 22.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151107BS



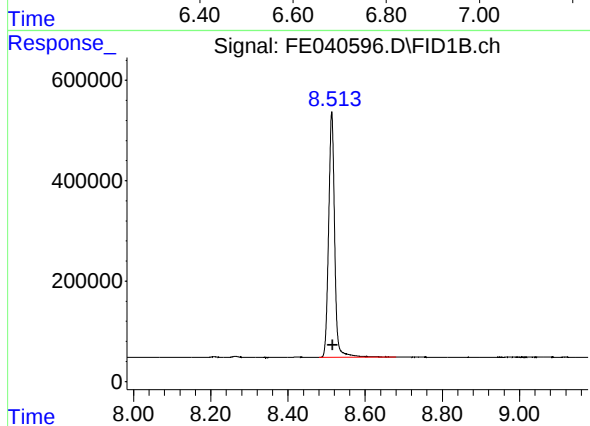
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 4305695
Conc: 28.62 ug/ml



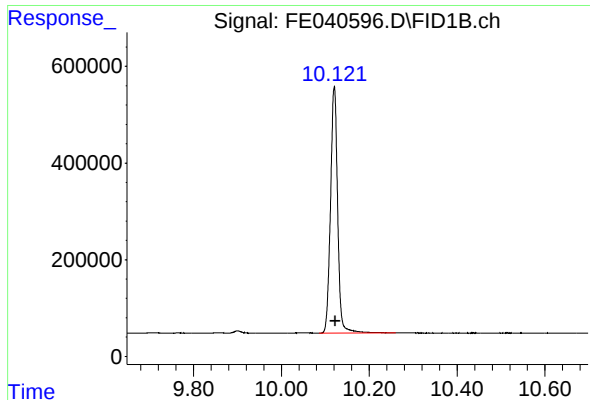
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 5094091
Conc: 33.28 ug/ml



#6 n-Tetradecane (C14)

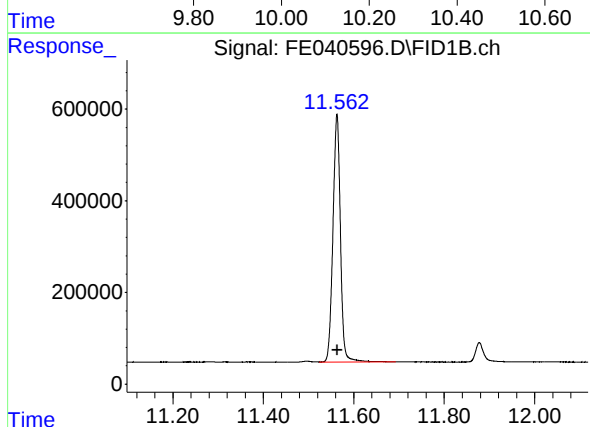
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 5324790
Conc: 34.45 ug/ml



#7 n-Hexadecane (C16)

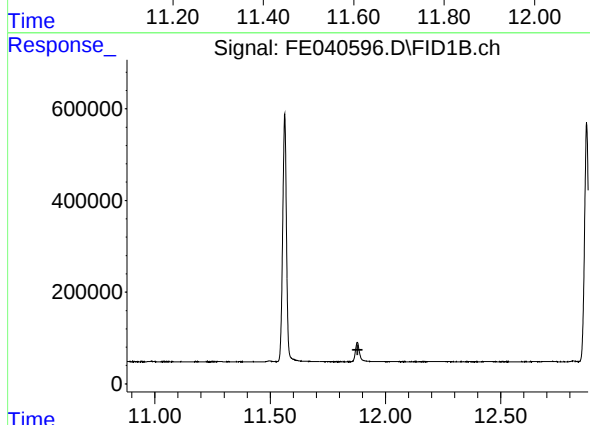
R.T.: 10.120 min
Delta R.T.: -0.002 min
Response: 5747721
Conc: 35.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151107BS



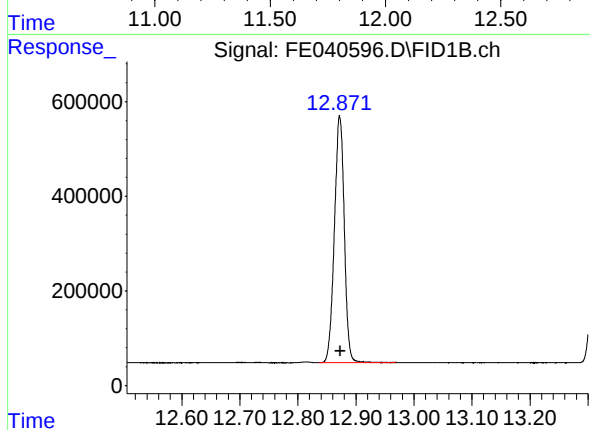
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 6198704
Conc: 36.51 ug/ml



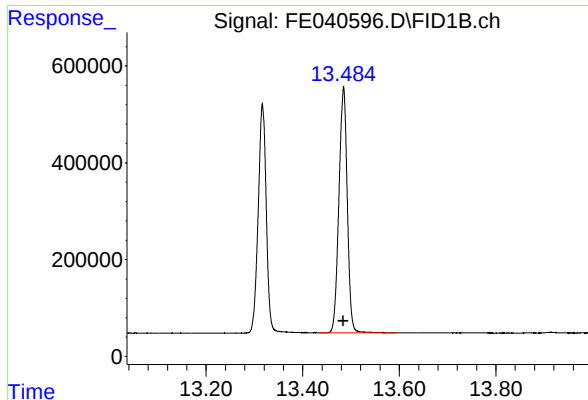
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.879 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

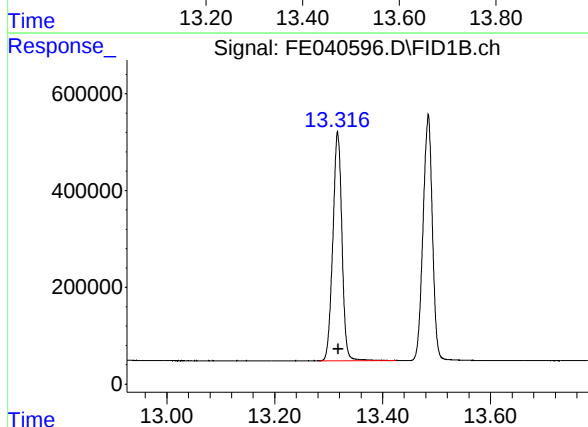
R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 6171076
Conc: 36.48 ug/ml



#11 n-Heneicosane (C21)

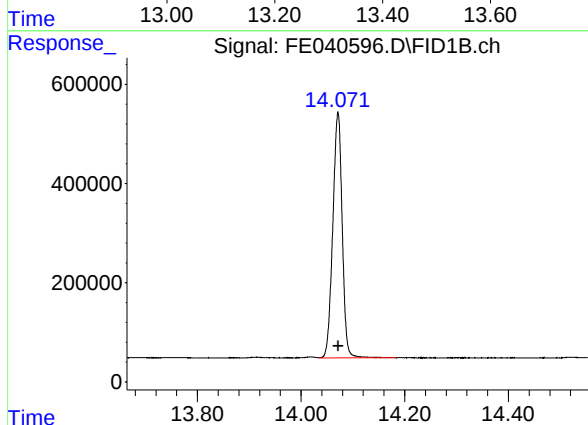
R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 6135349
Conc: 35.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151107BS



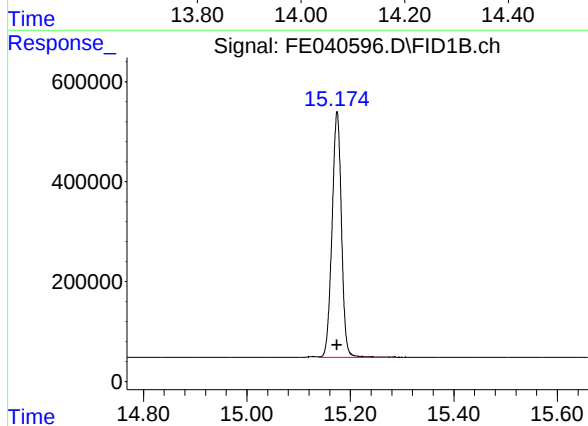
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.001 min
Response: 5533889
Conc: 37.39 ug/ml



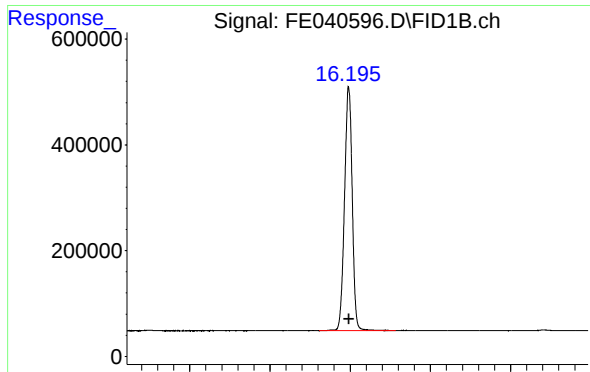
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 6226111
Conc: 36.34 ug/ml



#14 n-Tetracosane (C24)

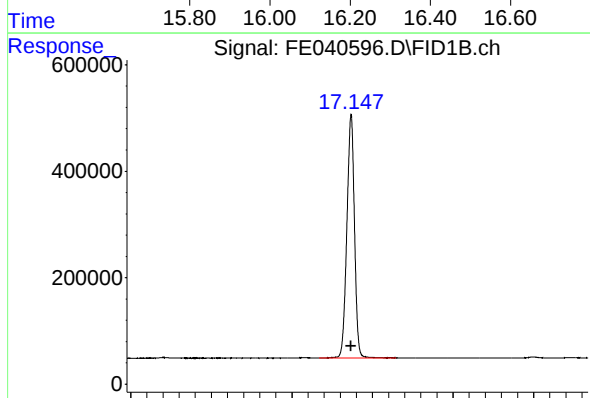
R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 6224152
Conc: 36.10 ug/ml



#15 n-Hexacosane (C26)

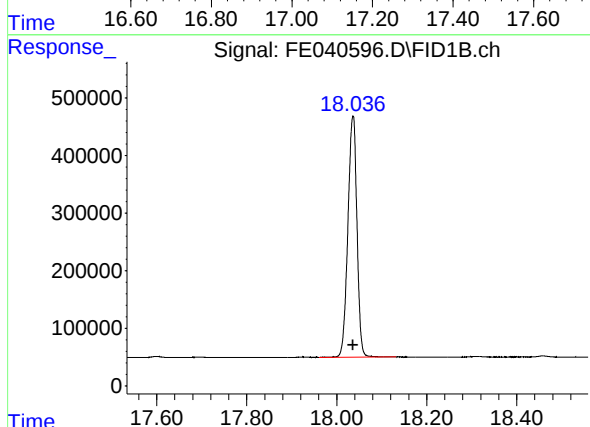
R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 6166992
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151107BS



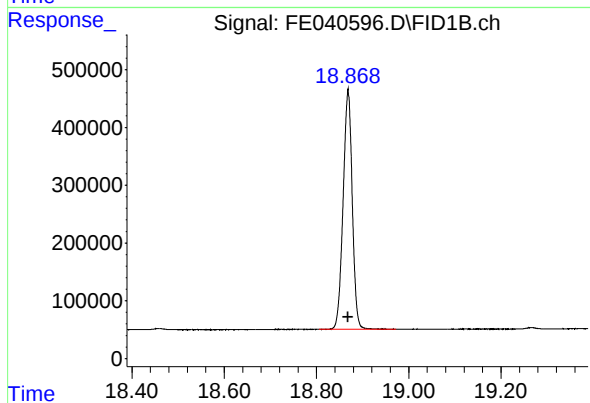
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 6003650
Conc: 35.80 ug/ml



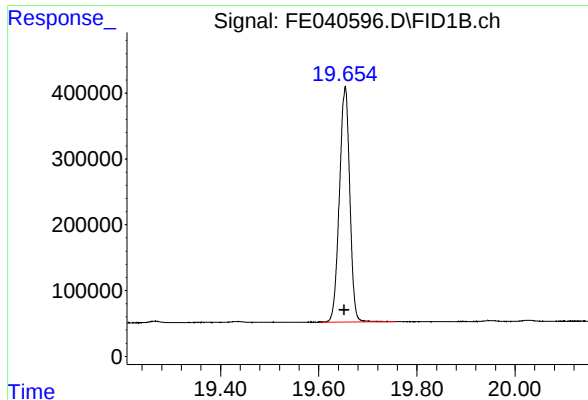
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 5850289
Conc: 35.83 ug/ml



#18 n-Dotriacontane (C32)

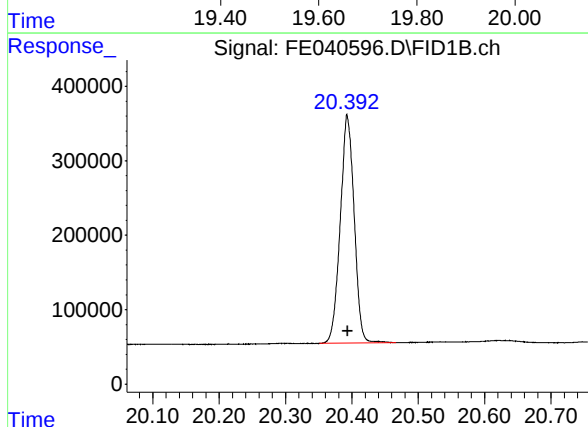
R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 5718251
Conc: 33.41 ug/ml



#19 n-Tetratriacontane (C34)

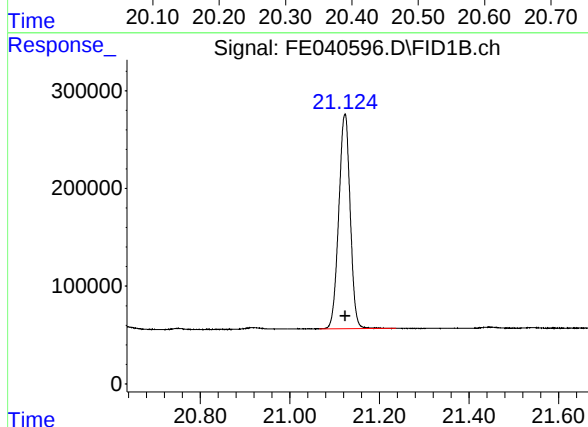
R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 5241793
Conc: 33.90 ug/ml

Instrument :
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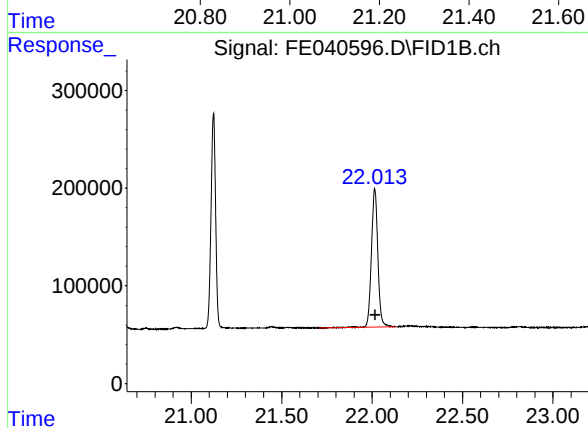
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 4466679
Conc: 30.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 3887979
Conc: 28.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 3482341
Conc: 22.54 ug/ml