

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062124AL\
 Data File : FE048819.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 16:57
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 17:34:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:34:10 2024
 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)	11.930	1590806	9.624 ug/ml
Spiked Amount 50.000		Recovery =	19.25%
12) S 1-chlorooctadecane (S...	13.365	1204002	9.413 ug/ml
Spiked Amount 50.000		Recovery =	18.83%
Target Compounds			
1) T n-Nonane (C9)	3.324	1412492	9.532 ug/ml
2) T n-Decane (C10)	4.571	1457832	9.585 ug/ml
3) T A~Naphthalene (C11.7)	6.275	1486671	9.381 ug/ml
4) T n-Dodecane (C12)	6.735	1463960	9.584 ug/ml
5) T A~2-methylnaphthalene...	7.370	1405544	9.262 ug/ml
6) T n-Tetradecane (C14)	8.562	1455984	9.626 ug/ml
7) T n-Hexadecane (C16)	10.169	1475647	9.516 ug/ml
8) T n-Octadecane (C18)	11.611	1508710	9.532 ug/ml
10) T n-Eicosane (C20)	12.920	1465563	9.556 ug/ml
11) T n-Heneicosane (C21)	13.532	1439533	9.537 ug/ml
13) T n-Docosane (C22)	14.117	1426937	9.505 ug/ml
14) T n-Tetracosane (C24)	15.219	1420686	9.514 ug/ml
15) T n-Hexacosane (C26)	16.238	1399732	9.544 ug/ml
16) T n-Octacosane (C28)	17.187	1367647	9.556 ug/ml
17) T n-Tricontane (C30)	18.074	1401199	9.691 ug/ml
18) T n-Dotriacontane (C32)	18.905	1368579	9.726 ug/ml
19) T n-Tetratriacontane (C34)	19.688	1324238	9.727 ug/ml
20) T n-Hexatriacontane (C36)	20.427	1211386	9.403 ug/ml
21) T n-Octatriacontane (C38)	21.162	1205485	9.522 ug/ml
22) T n-Tetracontane (C40)	22.075	1160562	9.581 ug/ml

(f)=RT Delta > 1/2 Window

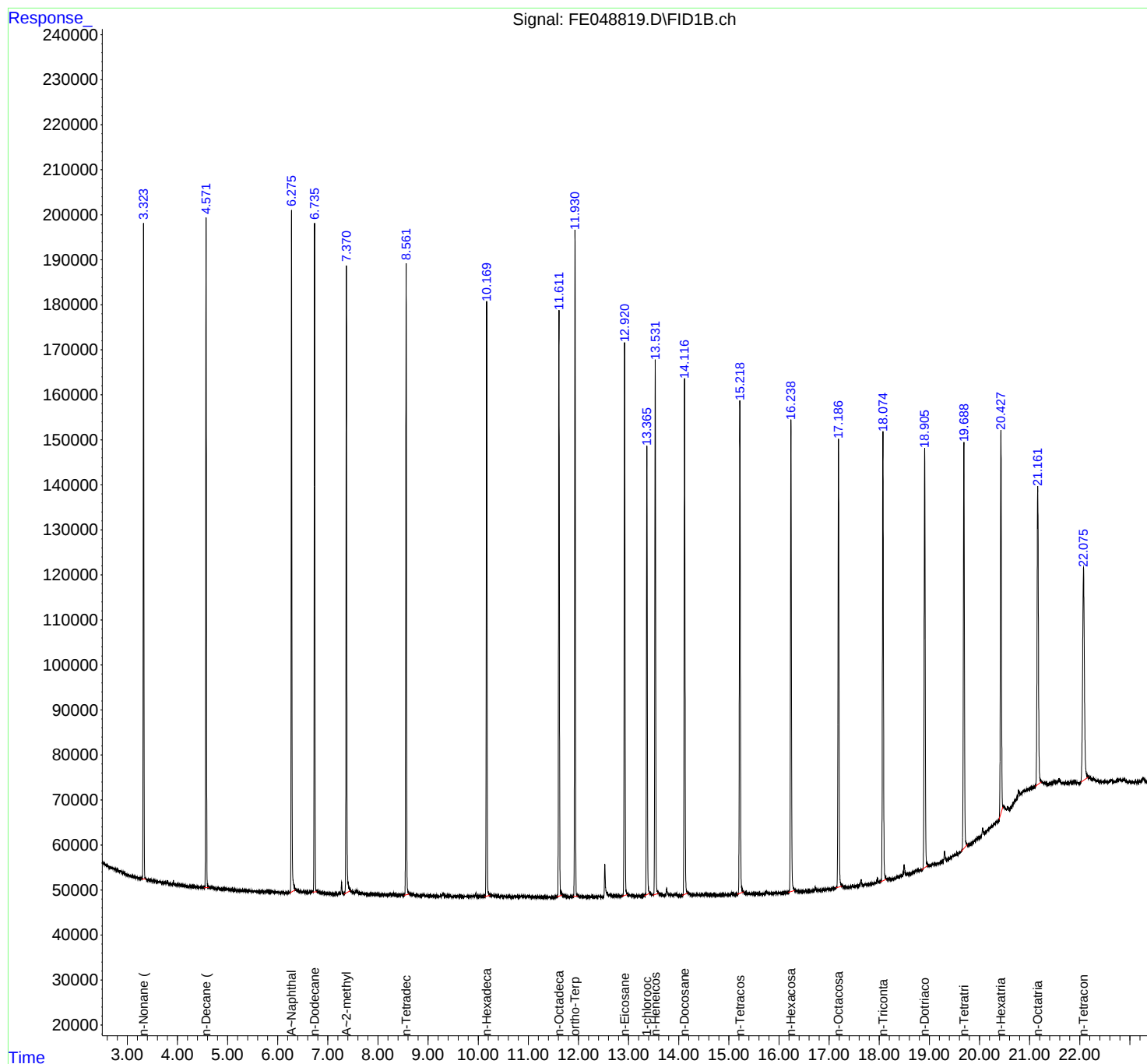
(m)=manual int.

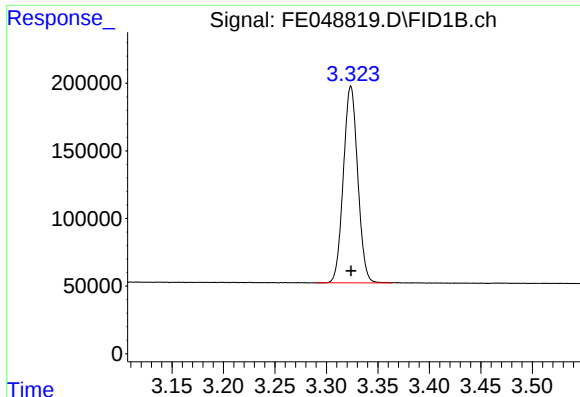
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062124AL\
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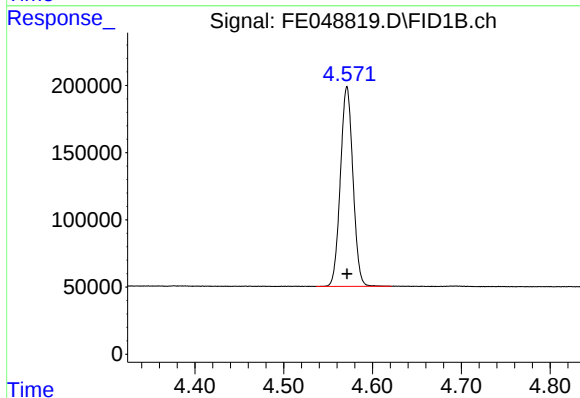




#1 n-Nonane (C9)

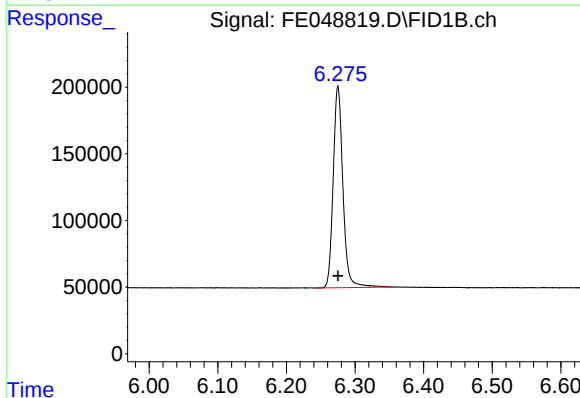
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 1412492
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :



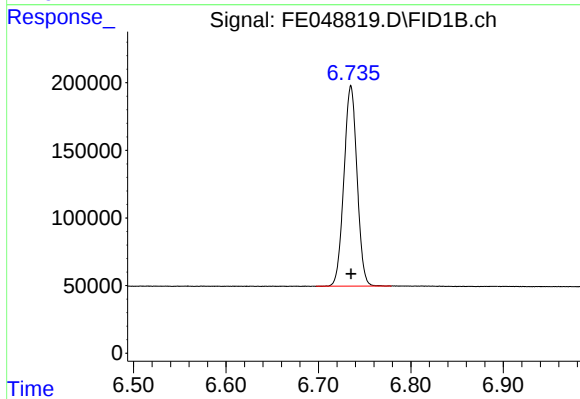
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1457832
Conc: 9.59 ug/ml



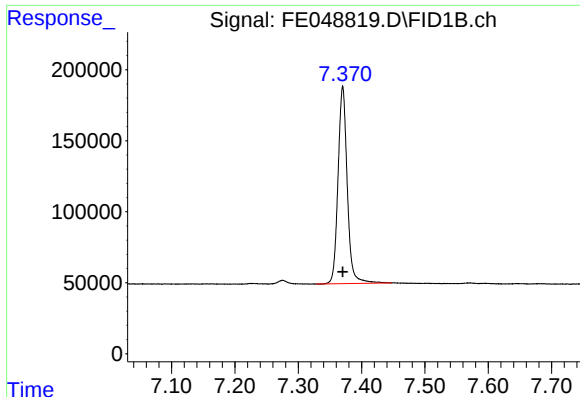
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1486671
Conc: 9.38 ug/ml



#4 n-Dodecane (C12)

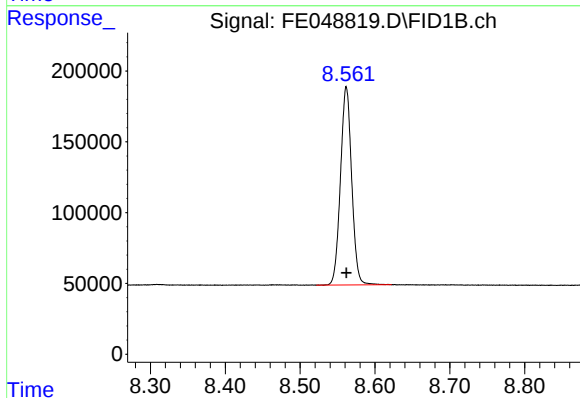
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1463960
Conc: 9.58 ug/ml



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

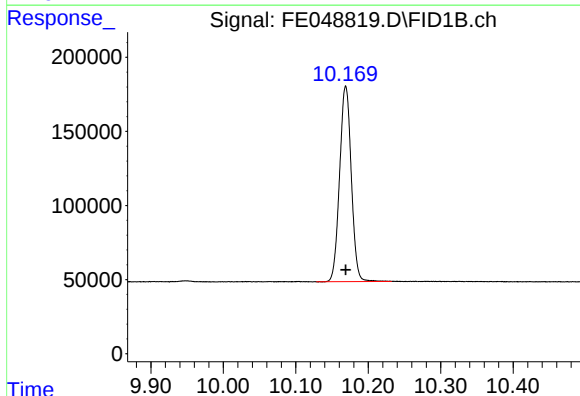
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1405544
Conc: 9.26 ug/ml

Instrument :
FID_E
ClientSampleId :



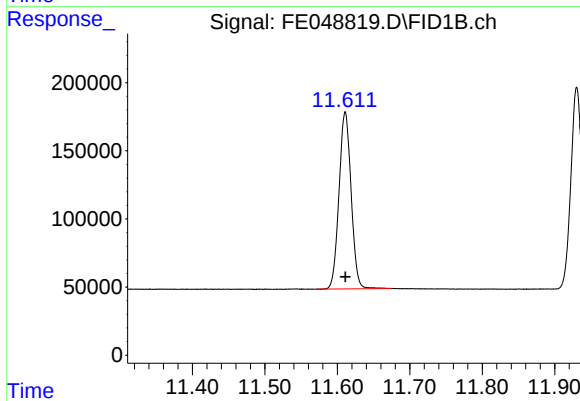
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1455984
Conc: 9.63 ug/ml



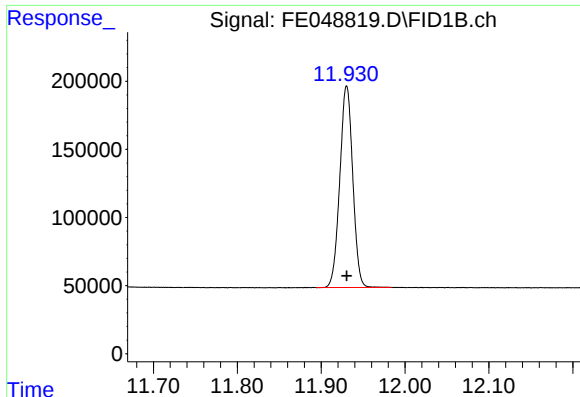
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 1475647
Conc: 9.52 ug/ml



#8 n-Octadecane (C18)

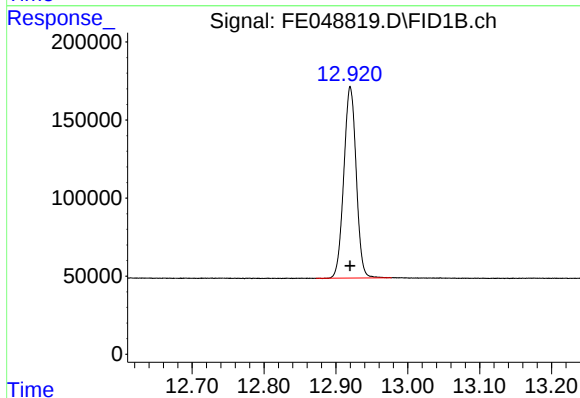
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 1508710
Conc: 9.53 ug/ml



#9 ortho-Terphenyl (SURR)

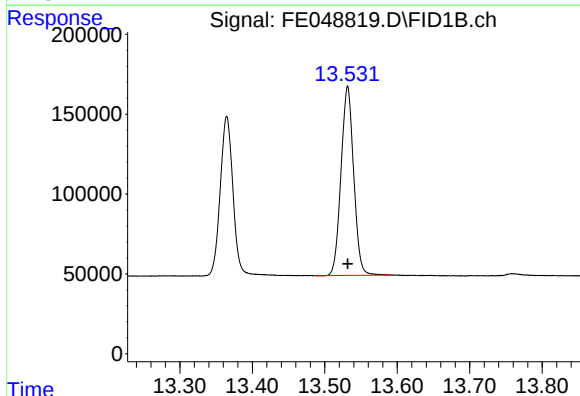
R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 1590806
Conc: 9.62 ug/ml

Instrument :
FID_E
ClientSampleId :



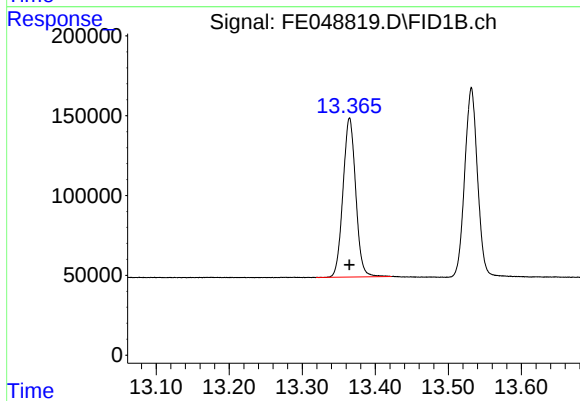
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 1465563
Conc: 9.56 ug/ml



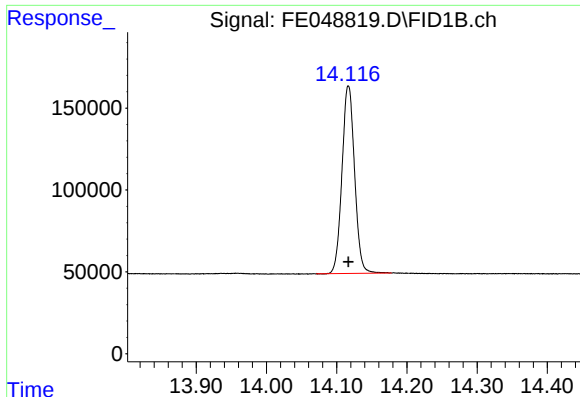
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1439533
Conc: 9.54 ug/ml



#12 1-chlorooctadecane (SURR)

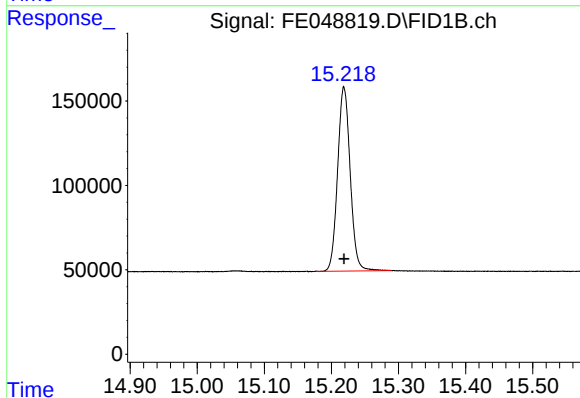
R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 1204002
Conc: 9.41 ug/ml



#13 n-Docosane (C22)

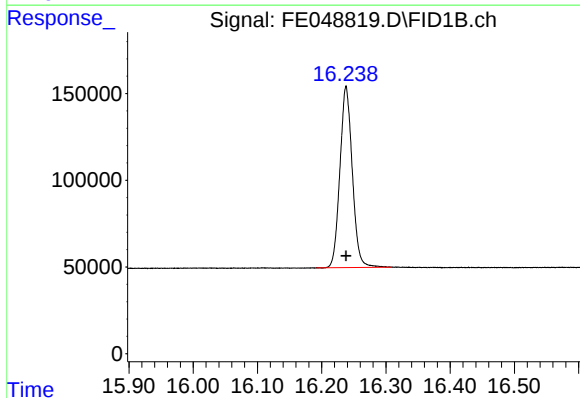
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 1426937
Conc: 9.51 ug/ml

Instrument :
FID_E
ClientSampleId :



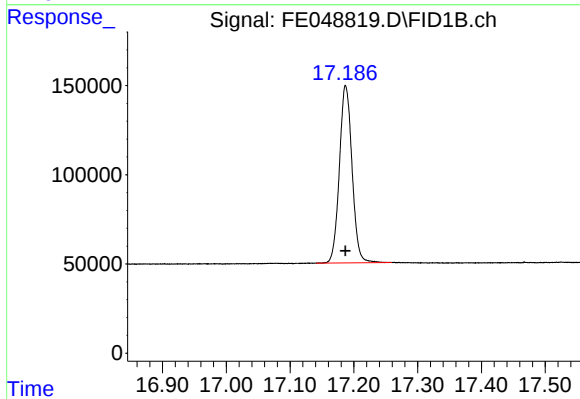
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 1420686
Conc: 9.51 ug/ml



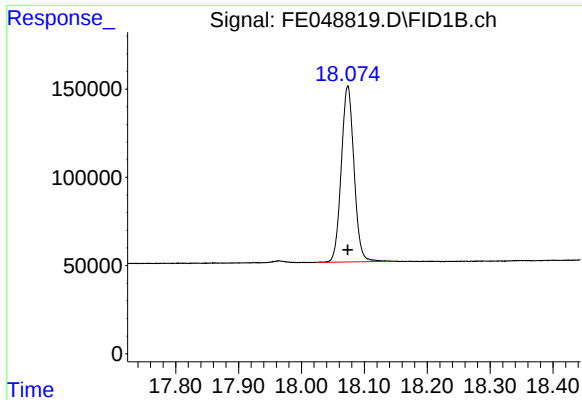
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 1399732
Conc: 9.54 ug/ml



#16 n-Octacosane (C28)

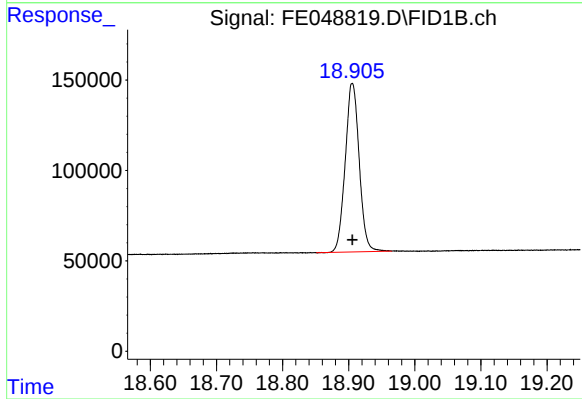
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 1367647
Conc: 9.56 ug/ml



#17 n-Tricontane (C30)

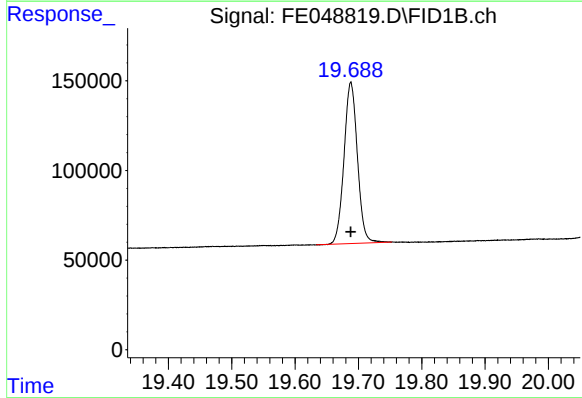
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 1401199
Conc: 9.69 ug/ml

Instrument :
FID_E
ClientSampleId :



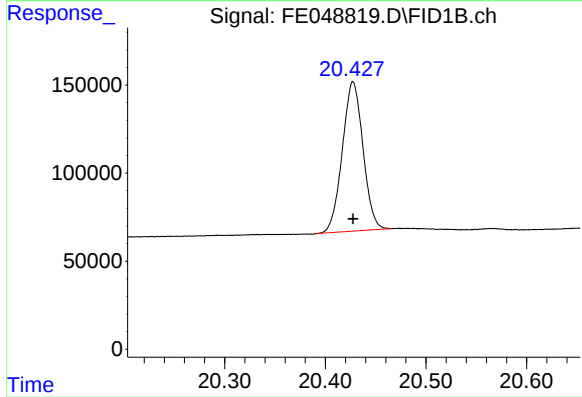
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 1368579
Conc: 9.73 ug/ml



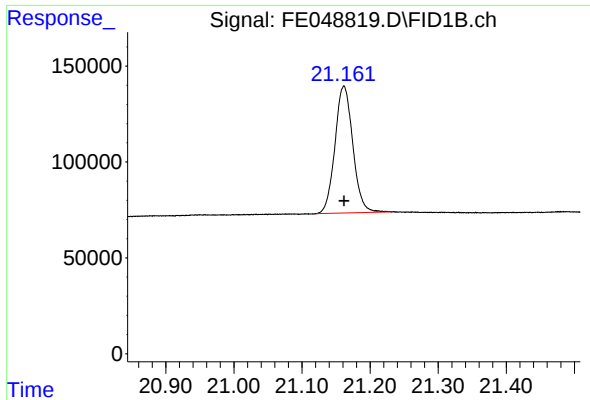
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 1324238
Conc: 9.73 ug/ml



#20 n-Hexatriacontane (C36)

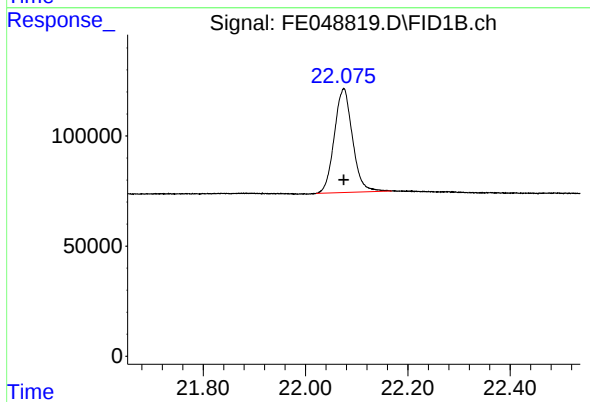
R.T.: 20.427 min
Delta R.T.: 0.000 min
Response: 1211386
Conc: 9.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: 0.000 min
Response: 1205485
Conc: 9.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 1160562
Conc: 9.58 ug/ml