

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037932.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 17:32
 Operator : DD\AJ
 Sample : PB137146BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 02:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.444	5703169	40.186 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
12) S 1-chlorooctadecane (S...	12.877	4427930	39.716 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
Target Compounds			
1) T n-Nonane (C9)	3.258	4437143	36.700 ug/ml
2) T n-Decane (C10)	4.312	5017887	40.937 ug/ml
3) T A~Naphthalene (C11.7)	5.880	5997355	44.473 ug/ml
4) T n-Dodecane (C12)	6.316	5410714	44.073 ug/ml
5) T A~2-methylnaphthalene...	6.932	5851787	43.216 ug/ml
6) T n-Tetradecane (C14)	8.105	5521648	44.001 ug/ml
7) T n-Hexadecane (C16)	9.697	5536502	43.259 ug/ml
8) T n-Octadecane (C18)	11.133	5640699	42.687 ug/ml
10) T n-Eicosane (C20)	12.437	5421812	41.080 ug/ml
11) T n-Heneicosane (C21)	13.046	5378268	40.530 ug/ml
13) T n-Docosane (C22)	13.629	5232412	39.908 ug/ml
14) T n-Tetracosane (C24)	14.727	4674695	35.823 ug/ml
15) T n-Hexacosane (C26)	15.744	4844946	38.173 ug/ml
16) T n-Octacosane (C28)	16.687	4677337	37.694 ug/ml
17) T n-Tricontane (C30)	17.572	4374831	36.358 ug/ml
18) T n-Dotriacontane (C32)	18.399	4174928	36.475 ug/ml
19) T n-Tetratriacontane (C34)	19.180	3987698	36.893 ug/ml
20) T n-Hexatriacontane (C36)	19.914	3877922	38.832 ug/ml
21) T n-Octatriacontane (C38)	20.622	3769917	41.042 ug/ml
22) T n-Tetracontane (C40)	21.460	3869533	40.681 ug/ml

(f)=RT Delta > 1/2 Window

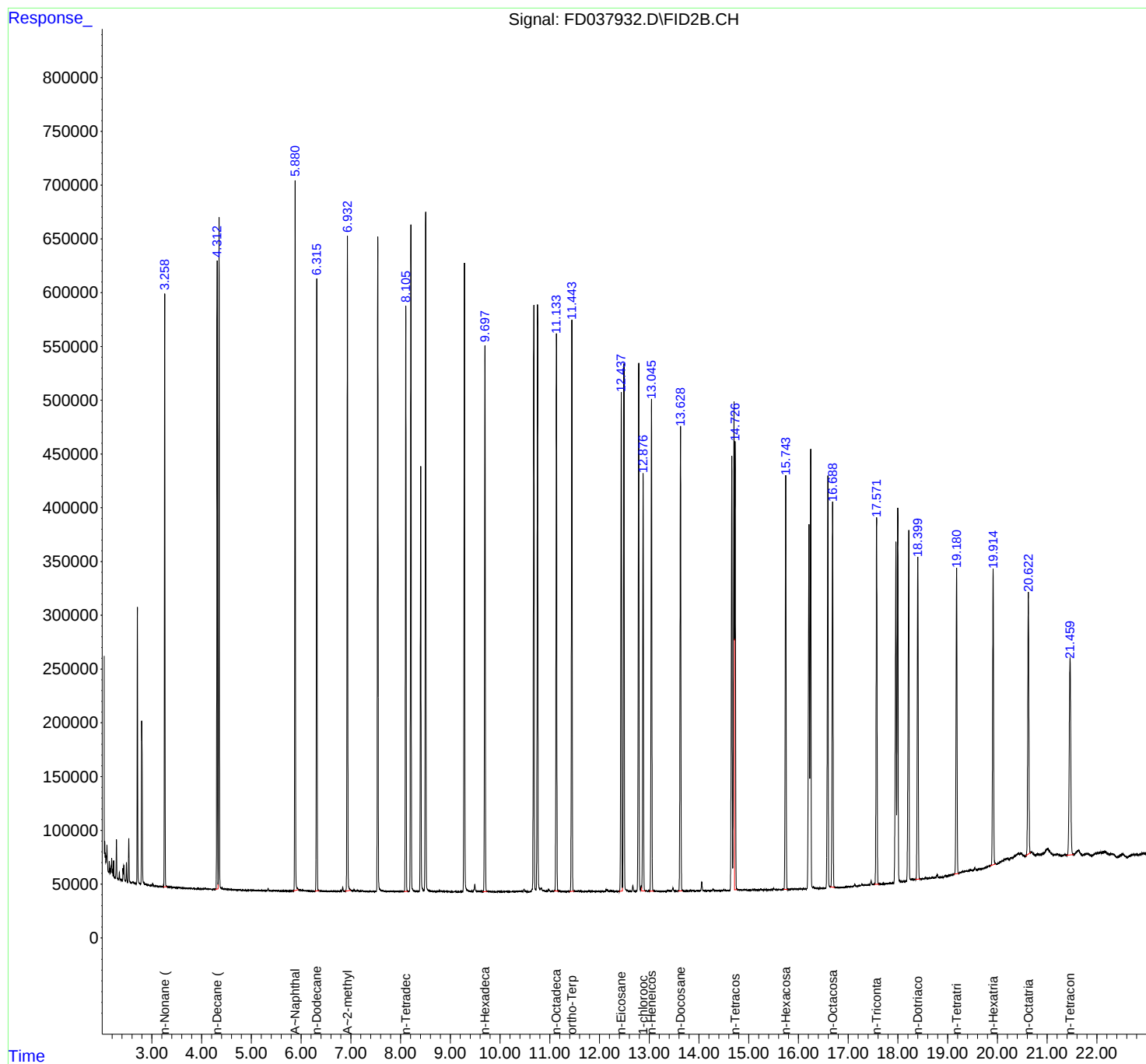
(m)=manual int.

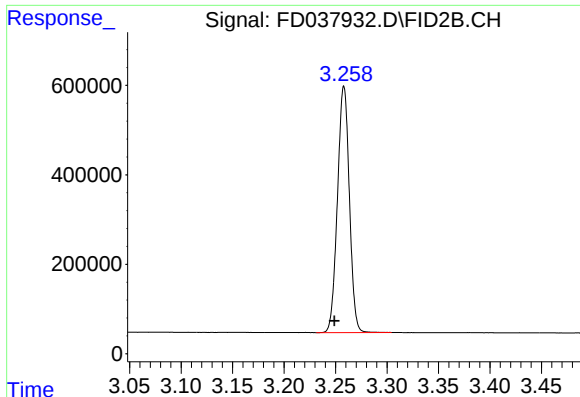
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
Data File : FD037932.D
Signal(s) : FID2B.CH
Acq On : 16 Jun 2021 17:32
Operator : DD\AJ
Sample : PB137146BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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Signal Info : 20M x 0.18mm x 0.18um

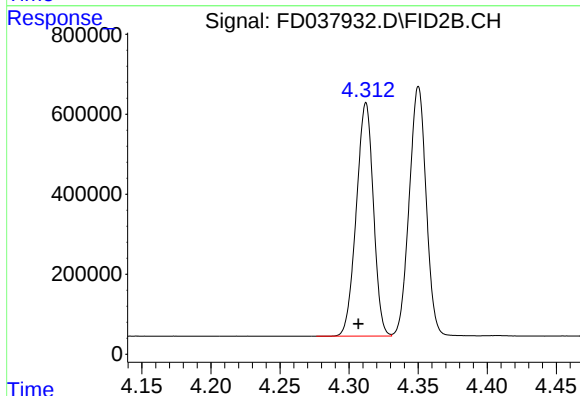




#1 n-Nonane (C9)

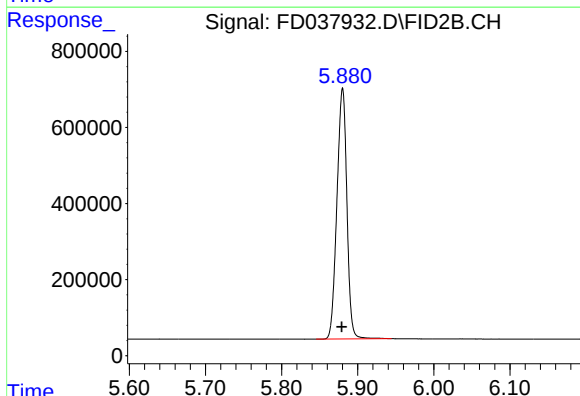
R.T.: 3.258 min
Delta R.T.: 0.009 min
Response: 4437143
Conc: 36.70 ug/ml

Instrument :
FID_D
ClientSampleId :



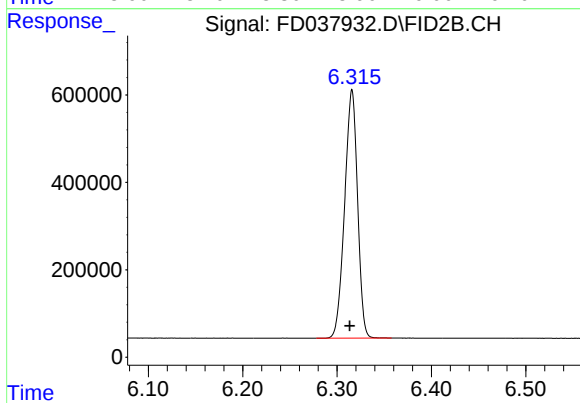
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 5017887
Conc: 40.94 ug/ml



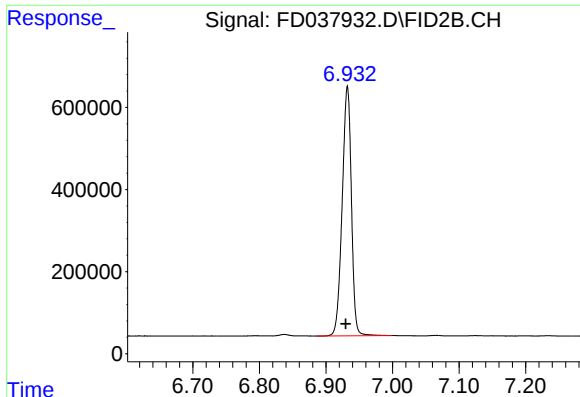
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 5997355
Conc: 44.47 ug/ml



#4 n-Dodecane (C12)

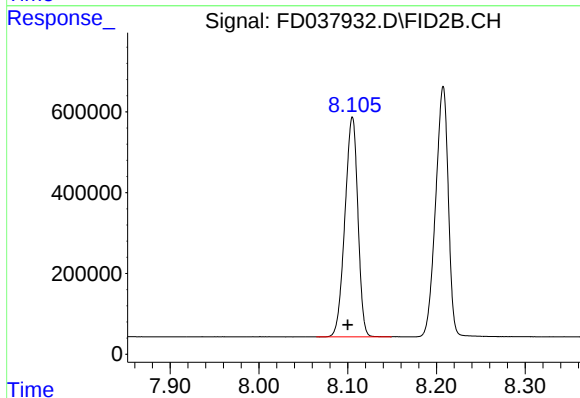
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 5410714
Conc: 44.07 ug/ml



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

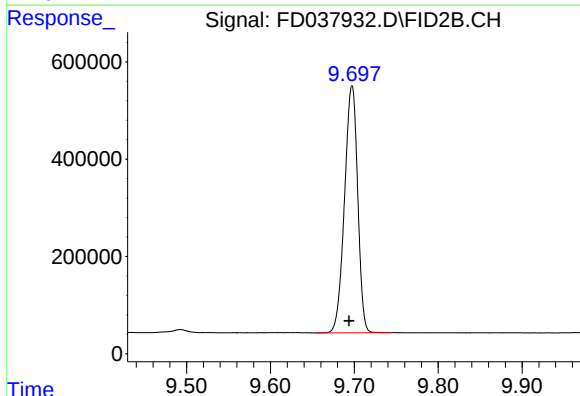
R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 5851787
Conc: 43.22 ug/ml

Instrument :
FID_D
ClientSampleId :



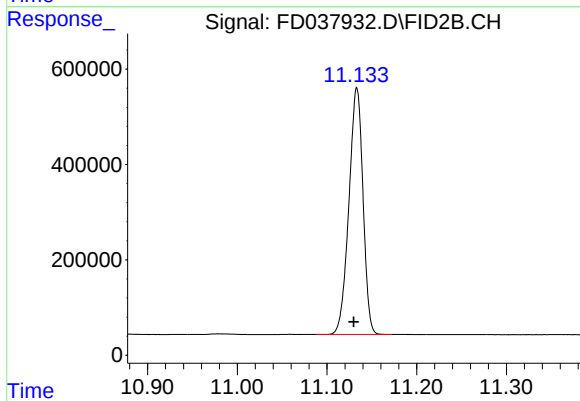
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5521648
Conc: 44.00 ug/ml



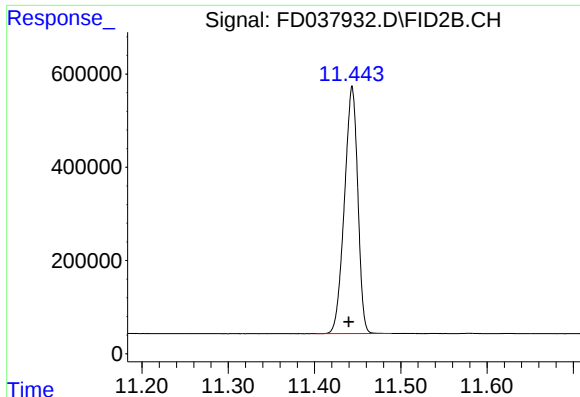
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.004 min
Response: 5536502
Conc: 43.26 ug/ml



#8 n-Octadecane (C18)

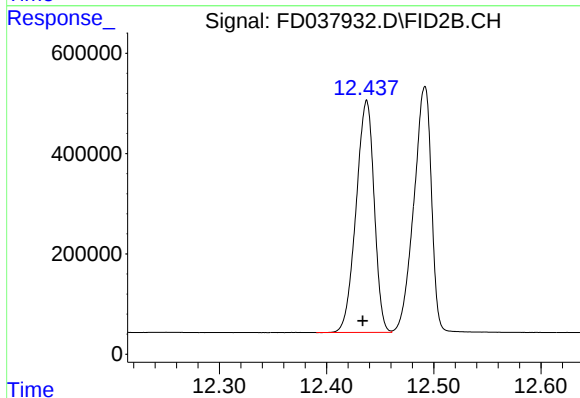
R.T.: 11.133 min
Delta R.T.: 0.003 min
Response: 5640699
Conc: 42.69 ug/ml



#9 ortho-Terphenyl (SURR)

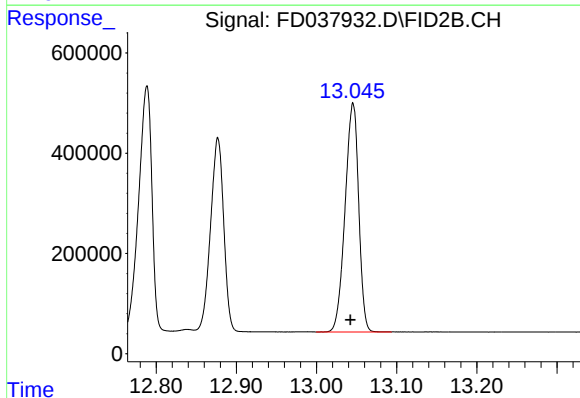
R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 5703169
Conc: 40.19 ug/ml

Instrument :
FID_D
ClientSampleId :



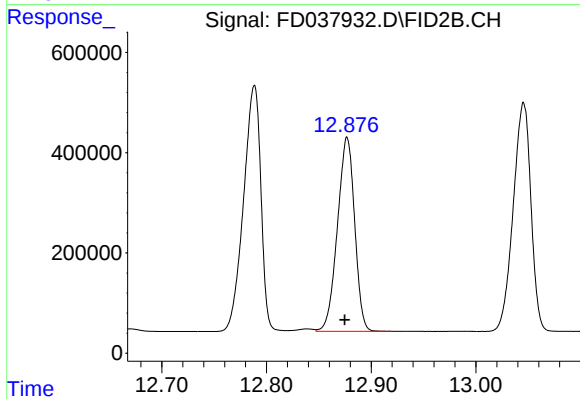
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.004 min
Response: 5421812
Conc: 41.08 ug/ml



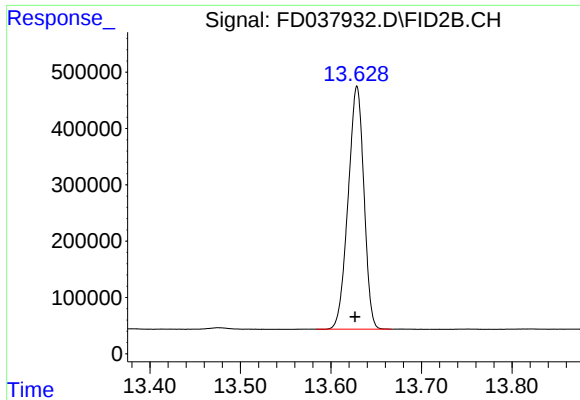
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.003 min
Response: 5378268
Conc: 40.53 ug/ml



#12 1-chlorooctadecane (SURR)

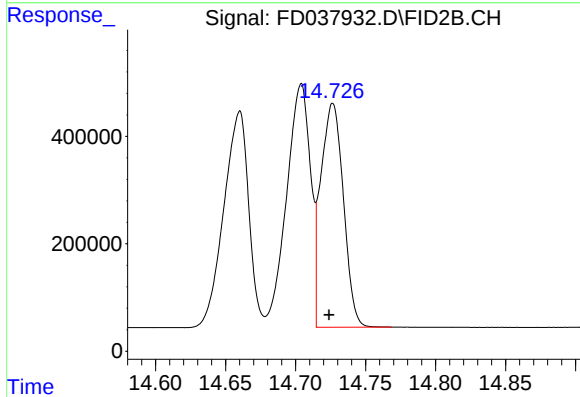
R.T.: 12.877 min
Delta R.T.: 0.002 min
Response: 4427930
Conc: 39.72 ug/ml



#13 n-Docosane (C22)

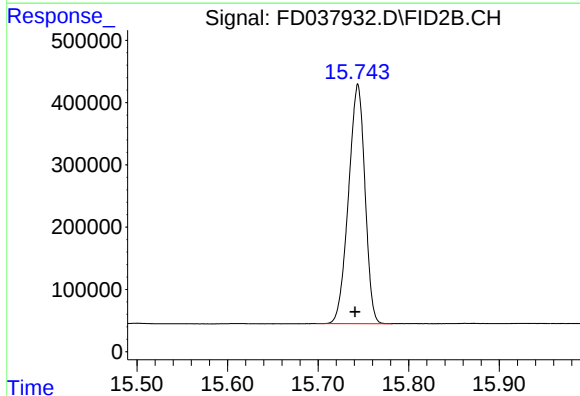
R.T.: 13.629 min
Delta R.T.: 0.002 min
Response: 5232412
Conc: 39.91 ug/ml

Instrument :
FID_D
ClientSampleId :



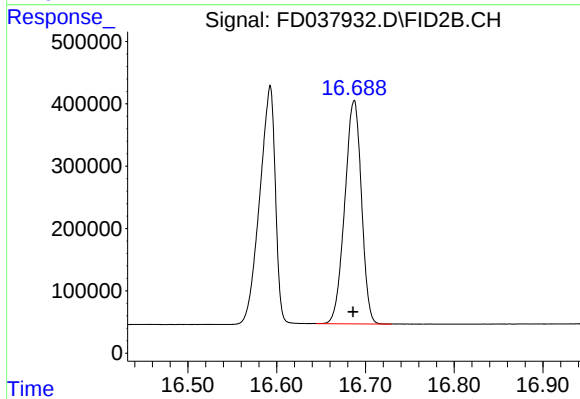
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.003 min
Response: 4674695
Conc: 35.82 ug/ml



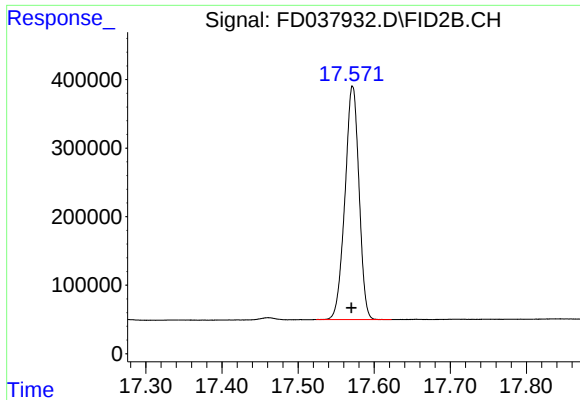
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.003 min
Response: 4844946
Conc: 38.17 ug/ml



#16 n-Octacosane (C28)

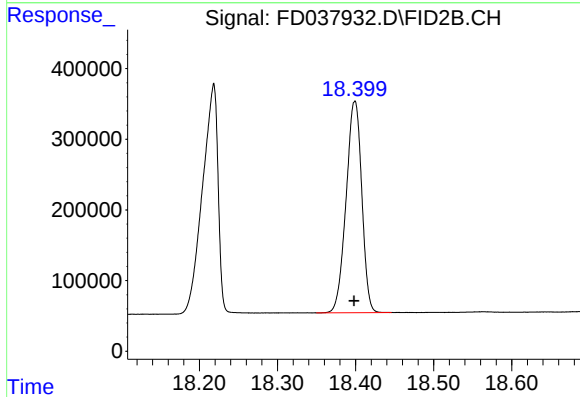
R.T.: 16.687 min
Delta R.T.: 0.001 min
Response: 4677337
Conc: 37.69 ug/ml



#17 n-Tricontane (C30)

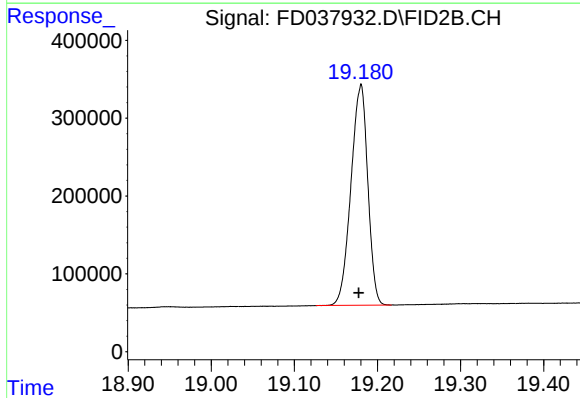
R.T.: 17.572 min
Delta R.T.: 0.002 min
Response: 4374831
Conc: 36.36 ug/ml

Instrument :
FID_D
ClientSampleId :



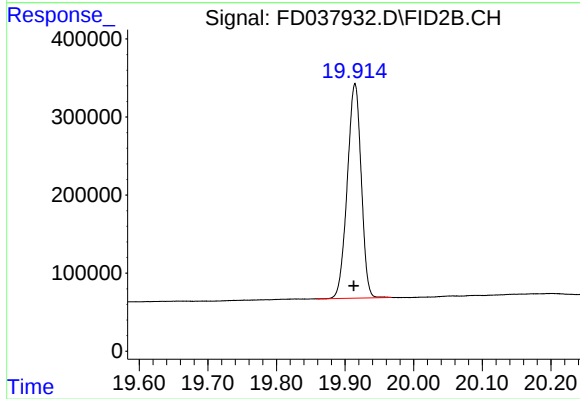
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.001 min
Response: 4174928
Conc: 36.47 ug/ml



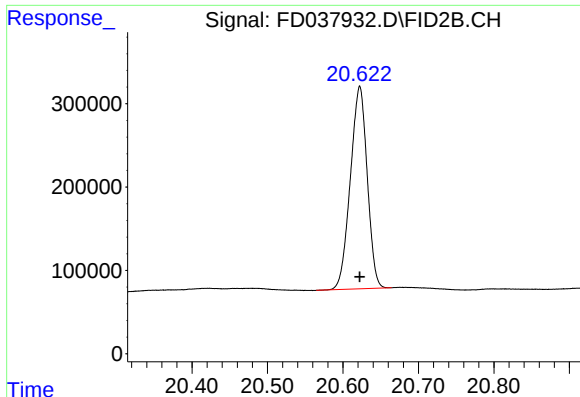
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.003 min
Response: 3987698
Conc: 36.89 ug/ml



#20 n-Hexatriacontane (C36)

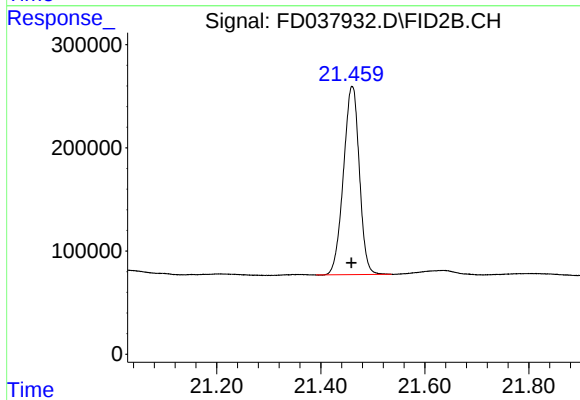
R.T.: 19.914 min
Delta R.T.: 0.002 min
Response: 3877922
Conc: 38.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.000 min
Response: 3769917
Conc: 41.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.002 min
Response: 3869533
Conc: 40.68 ug/ml