

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037332.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 01:47
 Operator : YP\AJ
 Sample : PB147357BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147357BSD

Integration File: autoint1.e
 Quant Time: Aug 31 05:35:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.647	7427770	43.953 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
12) S 1-chlorooctadecane (S...	13.068	6086760	47.294 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
Target Compounds			
1) T n-Nonane (C9)	3.054	5730866	37.455 ug/ml
2) T n-Decane (C10)	4.305	5990549	38.855 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6370827	44.220 ug/ml
4) T n-Dodecane (C12)	6.470	6636974	41.971 ug/ml
5) T A~2-methylnaphthalene...	7.106	6493233	46.508 ug/ml
6) T n-Tetradecane (C14)	9.889	7264316	45.845 ug/ml
7) T n-Hexadecane (C16)	9.889	7264316	45.845 ug/ml
8) T n-Octadecane (C18)	11.325	7383687	46.367 ug/ml
10) T n-Eicosane (C20)	12.626	7154709	45.220 ug/ml
11) T n-Heneicosane (C21)	13.235	7074981	44.866 ug/ml
13) T n-Docosane (C22)	13.817	6957288	44.693 ug/ml
14) T n-Tetracosane (C24)	14.913	13096724	87.077 ug/ml
15) T n-Hexacosane (C26)	15.930	6473579	44.706 ug/ml
16) T n-Octacosane (C28)	16.873	6753491	48.748 ug/ml
17) T n-Tricontane (C30)	17.758	6024429	44.287 ug/ml
18) T n-Dotriacontane (C32)	18.584	6100531	45.686 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5966268	47.154 ug/ml
20) T n-Hexatriacontane (C36)	20.098	5661175	44.017 ug/ml
21) T n-Octatriacontane (C38)	20.795	5682350	45.656 ug/ml
22) T n-Tetracontane (C40)	21.574	5874727	45.570 ug/ml

(f)=RT Delta > 1/2 Window

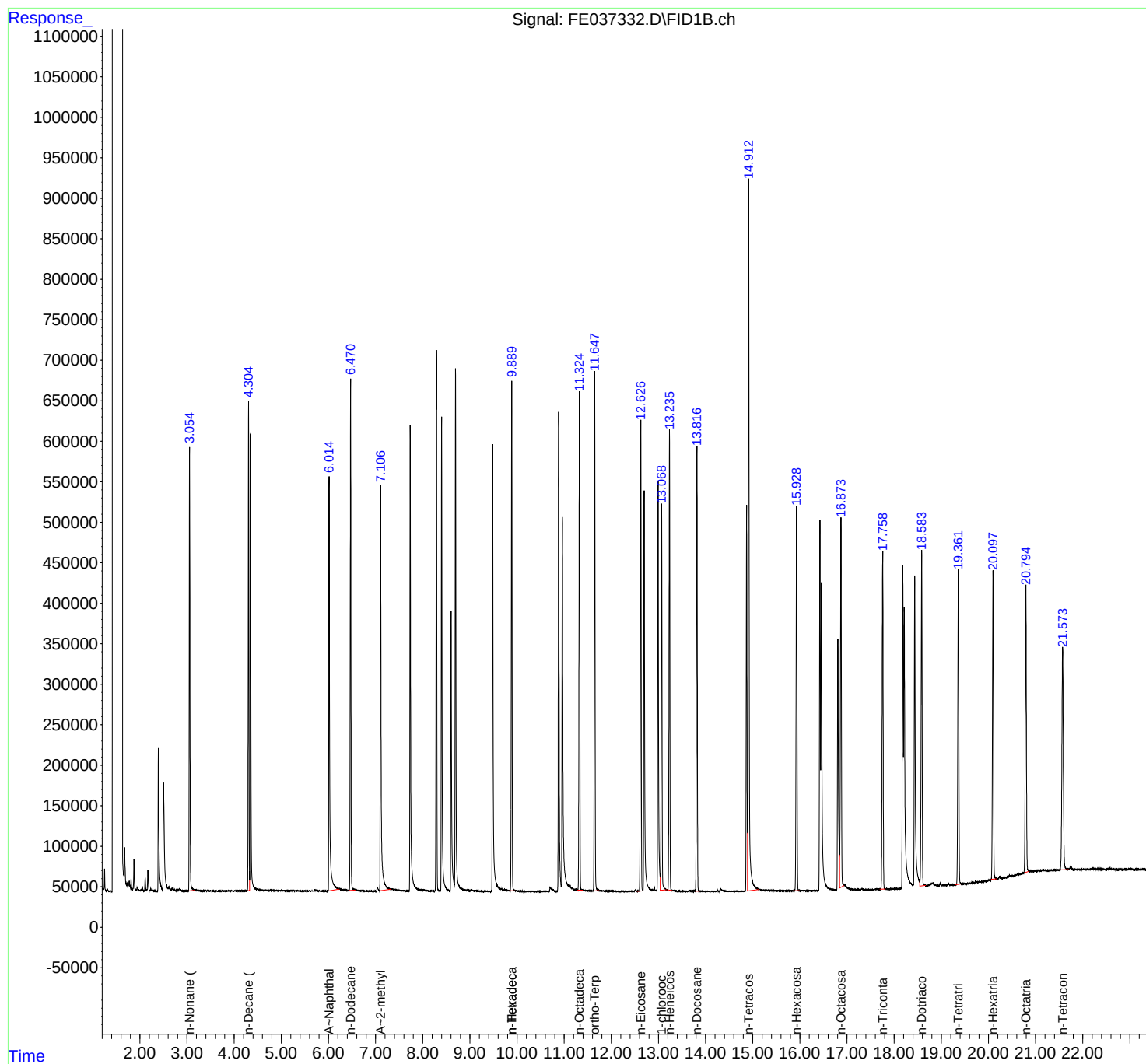
(m)=manual int.

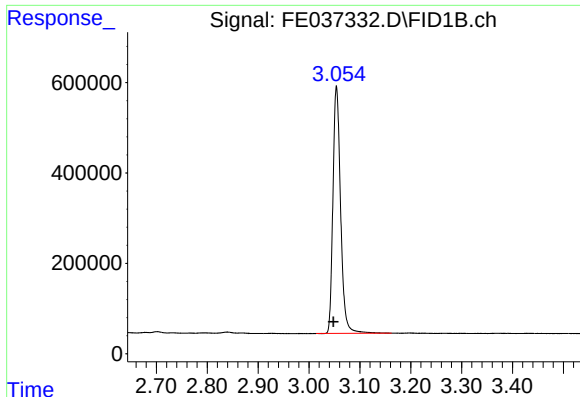
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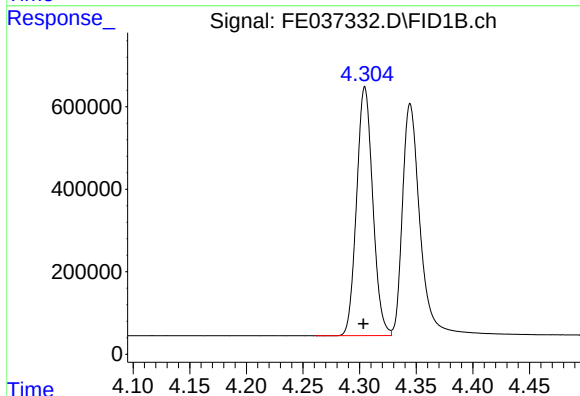




#1 n-Nonane (C9)

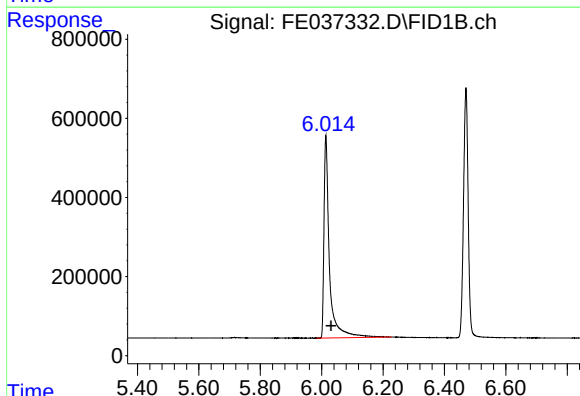
R.T.: 3.054 min
Delta R.T.: 0.006 min
Response: 5730866
Conc: 37.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



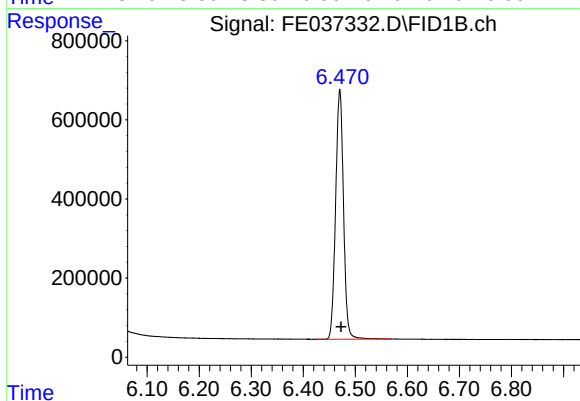
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 5990549
Conc: 38.86 ug/ml



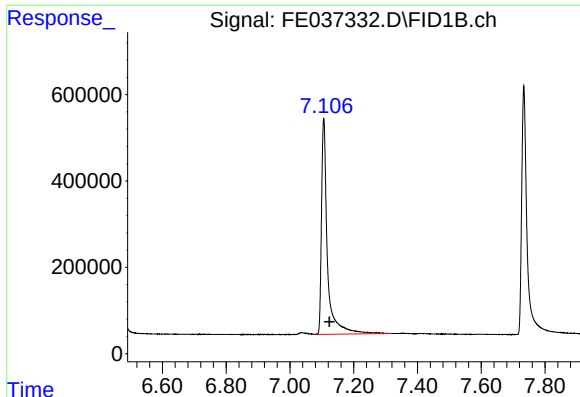
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 6370827
Conc: 44.22 ug/ml



#4 n-Dodecane (C12)

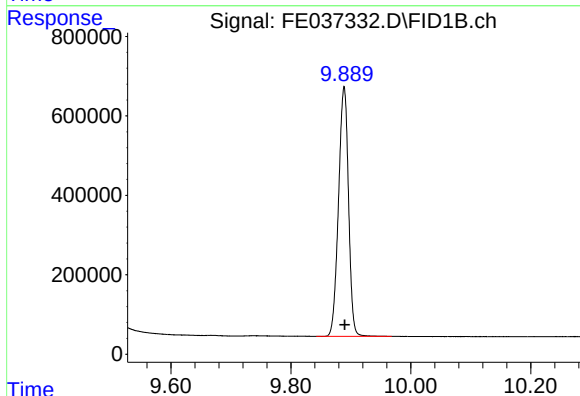
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 6636974
Conc: 41.97 ug/ml



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

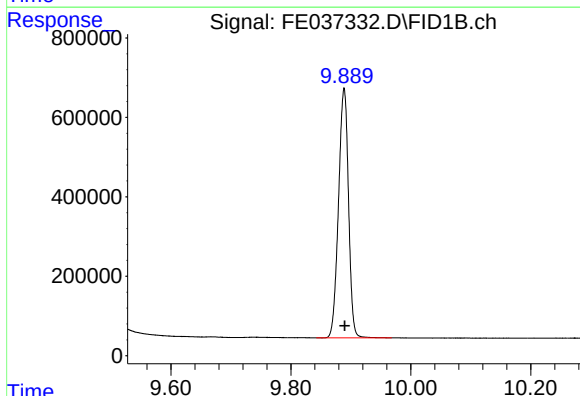
R.T.: 7.106 min
Delta R.T.: -0.017 min
Response: 6493233
Conc: 46.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



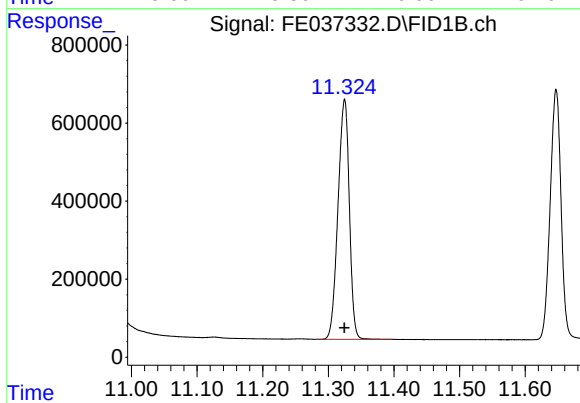
#6 n-Tetradecane (C14)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7264316
Conc: 45.85 ug/ml



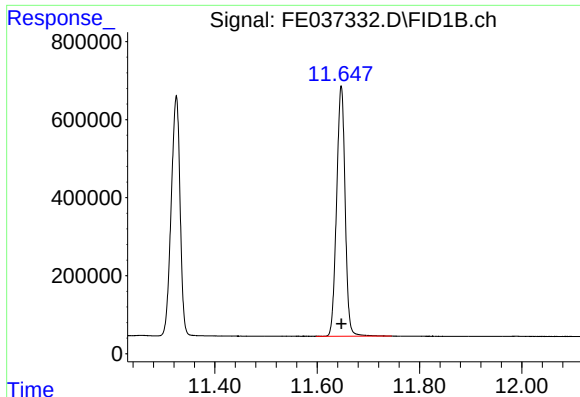
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7264316
Conc: 45.85 ug/ml



#8 n-Octadecane (C18)

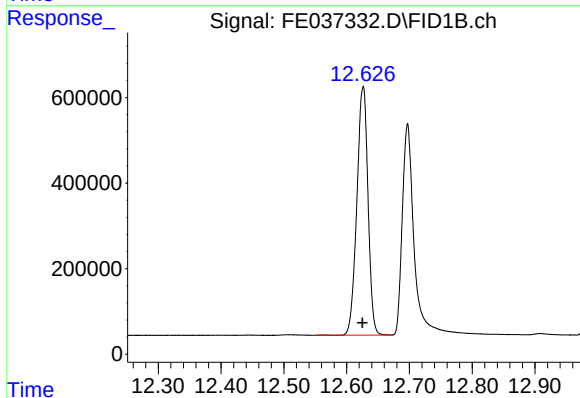
R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 7383687
Conc: 46.37 ug/ml



#9 ortho-Terphenyl (SURR)

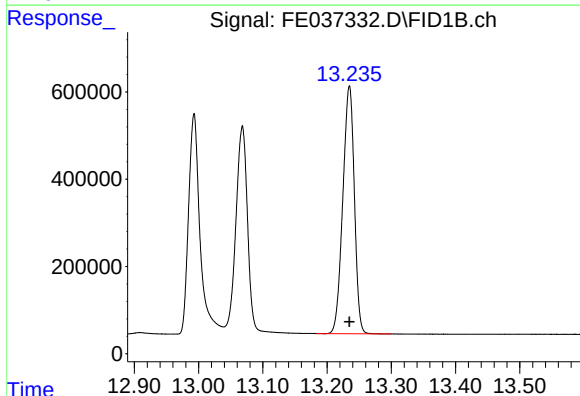
R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 7427770
Conc: 43.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



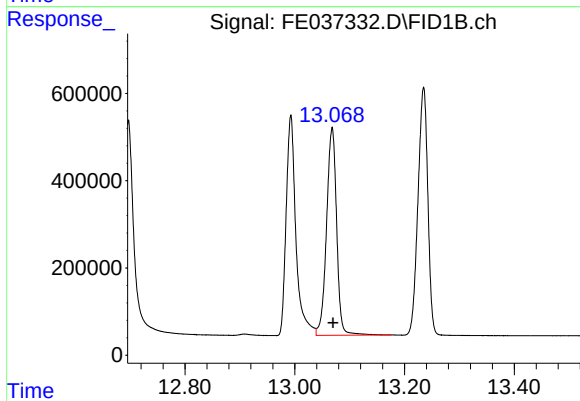
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 7154709
Conc: 45.22 ug/ml



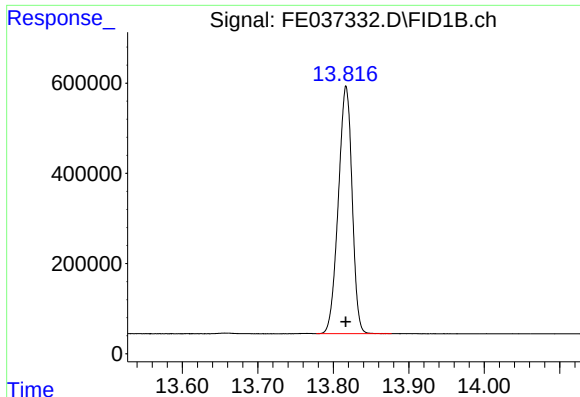
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 7074981
Conc: 44.87 ug/ml



#12 1-chlorooctadecane (SURR)

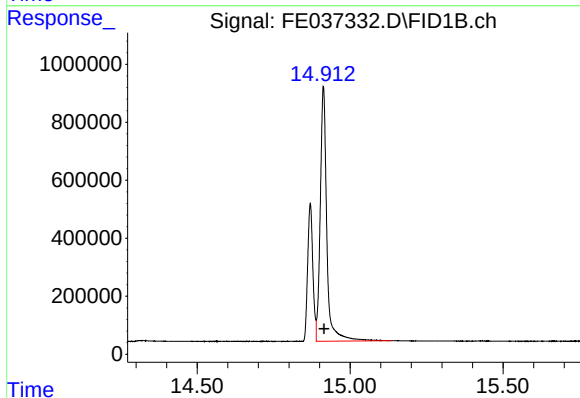
R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 6086760
Conc: 47.29 ug/ml



#13 n-Docosane (C22)

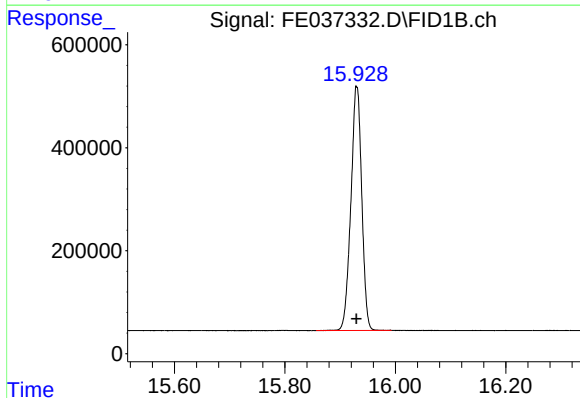
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 6957288
Conc: 44.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



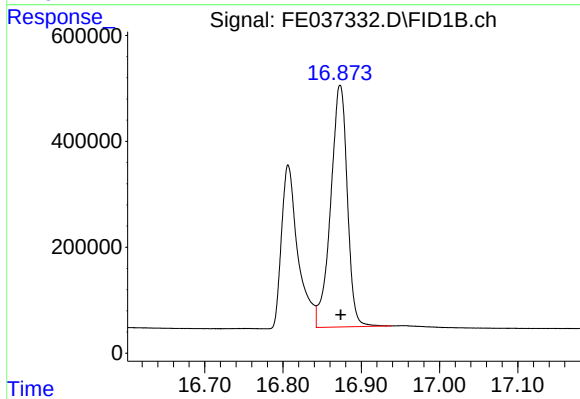
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 13096724
Conc: 87.08 ug/ml



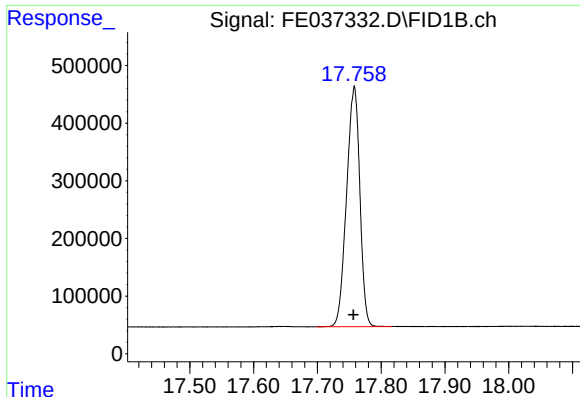
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 6473579
Conc: 44.71 ug/ml



#16 n-Octacosane (C28)

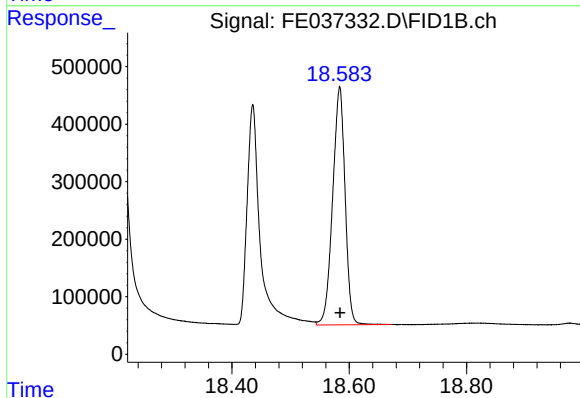
R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6753491
Conc: 48.75 ug/ml



#17 n-Tricontane (C30)

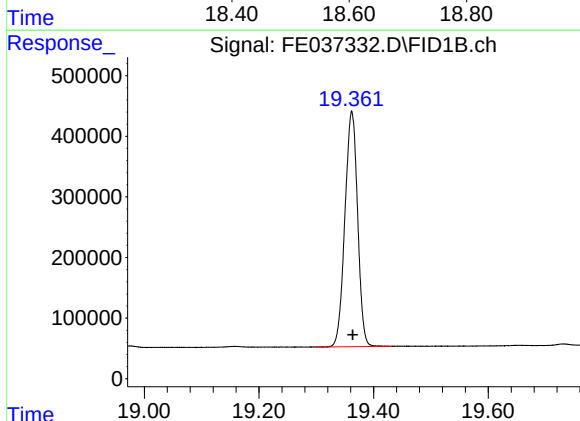
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 6024429
Conc: 44.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



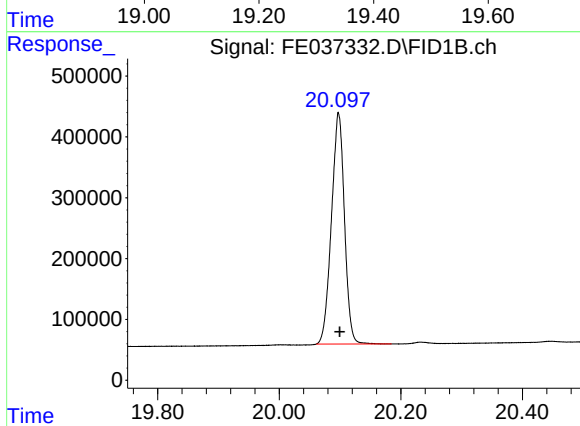
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.000 min
Response: 6100531
Conc: 45.69 ug/ml



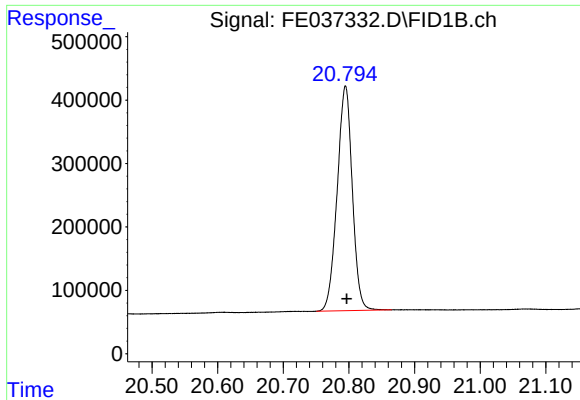
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.001 min
Response: 5966268
Conc: 47.15 ug/ml



#20 n-Hexatriacontane (C36)

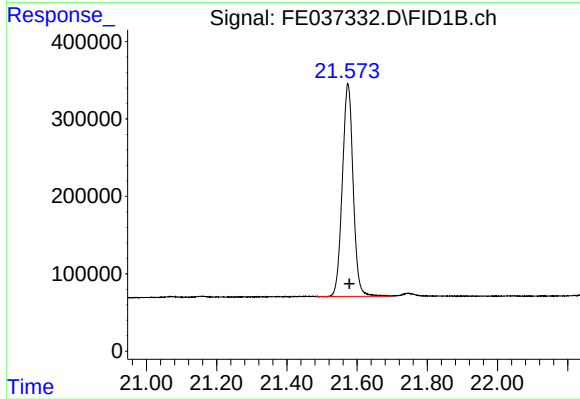
R.T.: 20.098 min
Delta R.T.: -0.002 min
Response: 5661175
Conc: 44.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 5682350
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147357BSD



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.004 min
Response: 5874727
Conc: 45.57 ug/ml