

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101422AL\
 Data File : FE038162.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 20:18
 Operator : YP\AJ
 Sample : PB148343BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148343BSD

Integration File: sample.E
 Quant Time: Oct 15 17:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	7442821	43.031 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
12) S 1-chlorooctadecane (S...	13.020	6637842	49.110 ug/ml
Spiked Amount 50.000		Recovery =	98.22%
Target Compounds			
1) T n-Nonane (C9)	3.004	5750825	39.047 ug/ml
2) T n-Decane (C10)	4.256	6177605	41.784 ug/ml
3) T A~Naphthalene (C11.7)	5.970	7010033	51.190 ug/ml
4) T n-Dodecane (C12)	6.424	7305473	47.942 ug/ml
5) T A~2-methylnaphthalene...	7.062	7067036	53.173 ug/ml
6) T n-Tetradecane (C14)	8.244	7582518	49.542 ug/ml
7) T n-Hexadecane (C16)	9.842	7597484	48.640 ug/ml
8) T n-Octadecane (C18)	11.276	7701914	48.017 ug/ml
10) T n-Eicosane (C20)	12.578	7401292	45.387 ug/ml
11) T n-Heneicosane (C21)	13.185	7288747	44.237 ug/ml
13) T n-Docosane (C22)	13.768	7154847	43.465 ug/ml
14) T n-Tetracosane (C24)	14.868	13528433	82.488 ug/ml
15) T n-Hexacosane (C26)	15.881	6671737	40.915 ug/ml
16) T n-Octacosane (C28)	16.823	7992750	49.892 ug/ml
17) T n-Tricontane (C30)	17.709	6304960	39.399 ug/ml
18) T n-Dotriacontane (C32)	18.534	6563300	41.680 ug/ml
19) T n-Tetratriacontane (C34)	19.314	6229341	42.046 ug/ml
20) T n-Hexatriacontane (C36)	20.050	6011781	41.700 ug/ml
21) T n-Octatriacontane (C38)	20.746	5993022	44.164 ug/ml
22) T n-Tetracontane (C40)	21.513	6379718	50.118 ug/ml

(f)=RT Delta > 1/2 Window

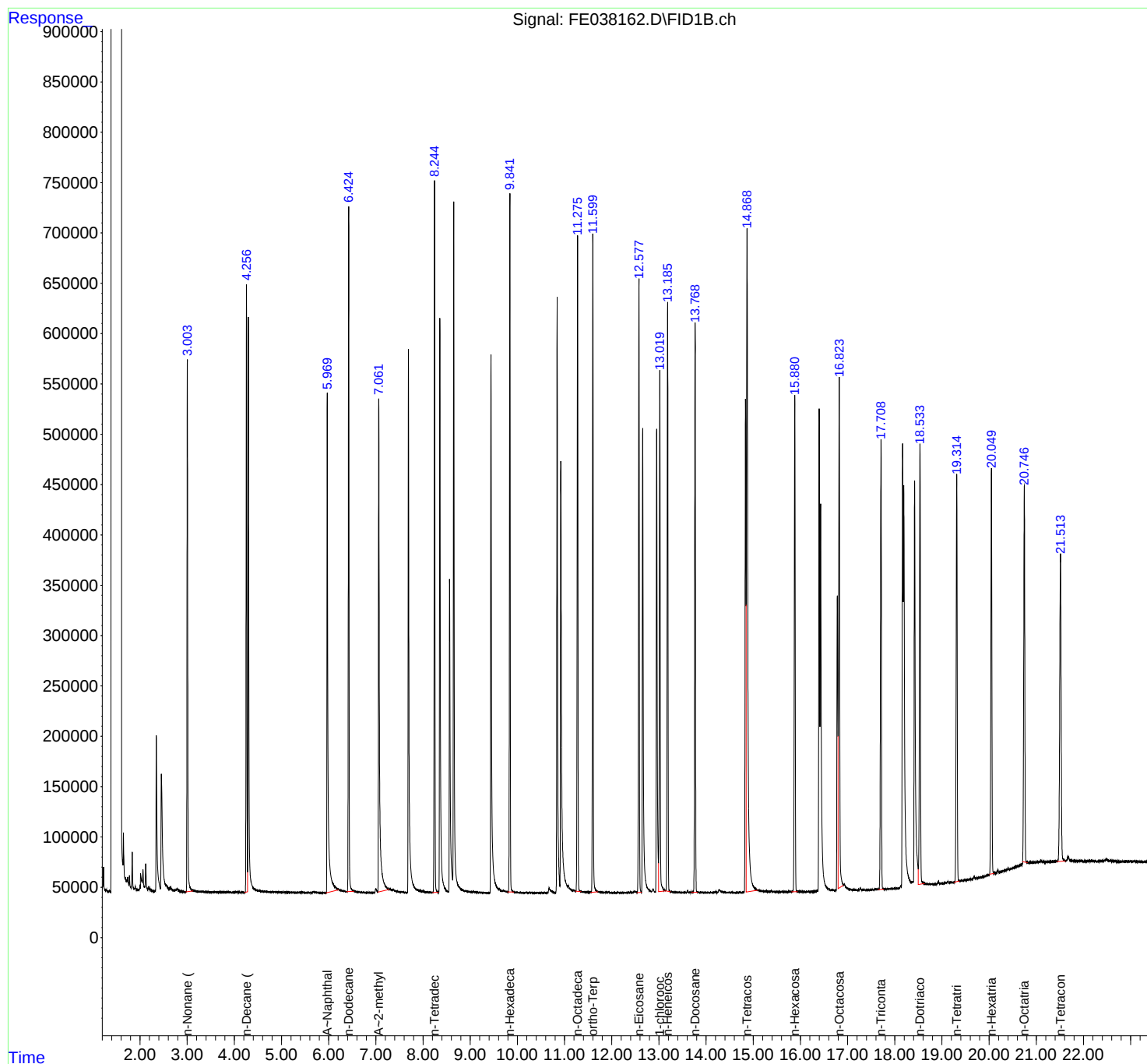
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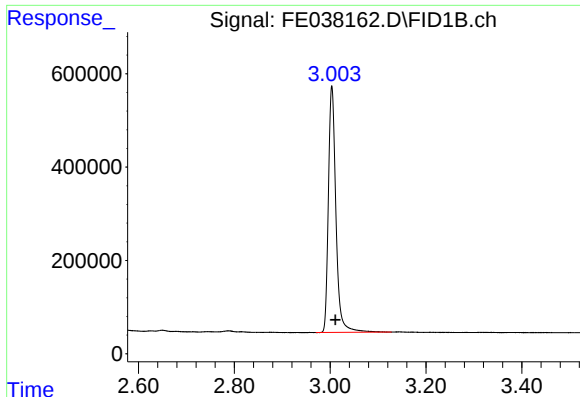
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101422AL\
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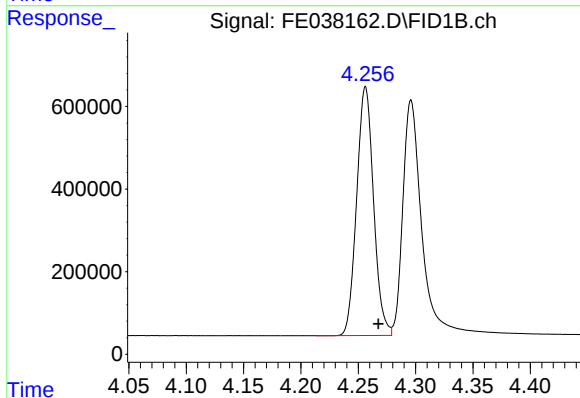




#1 n-Nonane (C9)

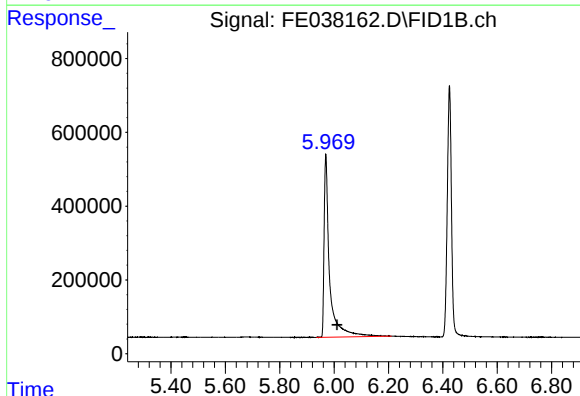
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 5750825
Conc: 39.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



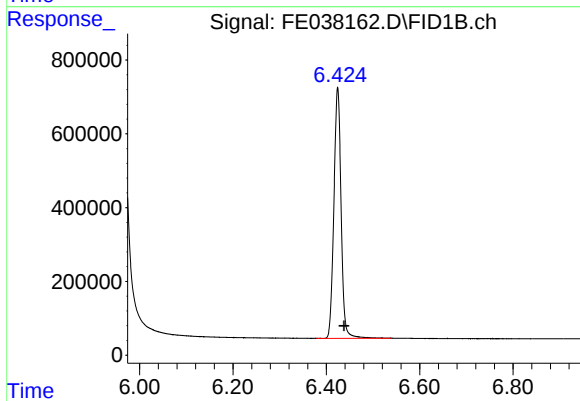
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 6177605
Conc: 41.78 ug/ml



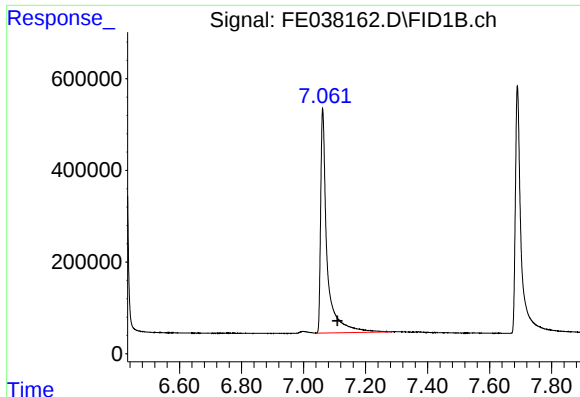
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 7010033
Conc: 51.19 ug/ml



#4 n-Dodecane (C12)

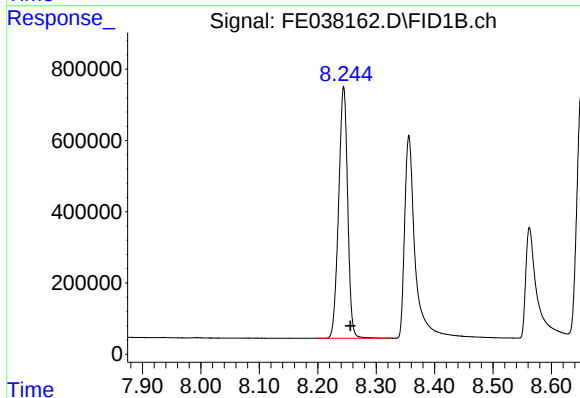
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 7305473
Conc: 47.94 ug/ml



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

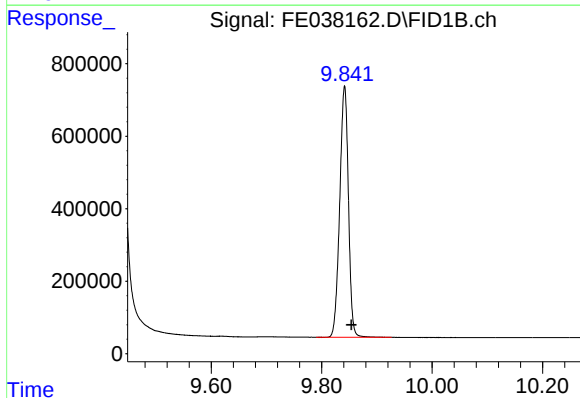
R.T.: 7.062 min
Delta R.T.: -0.048 min
Response: 7067036
Conc: 53.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



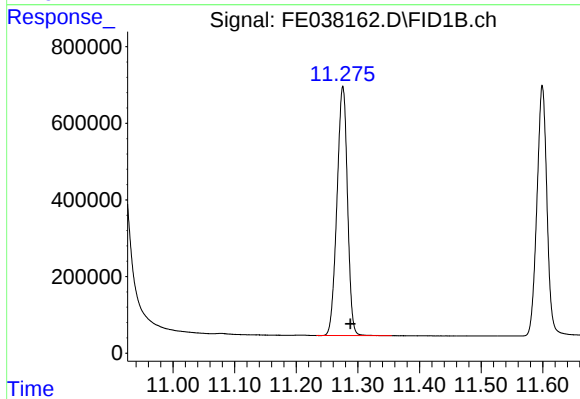
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 7582518
Conc: 49.54 ug/ml



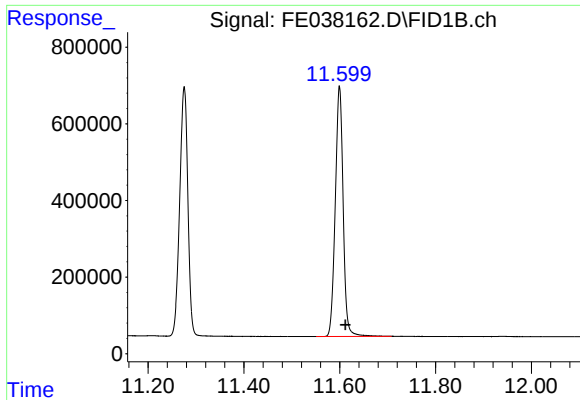
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 7597484
Conc: 48.64 ug/ml



#8 n-Octadecane (C18)

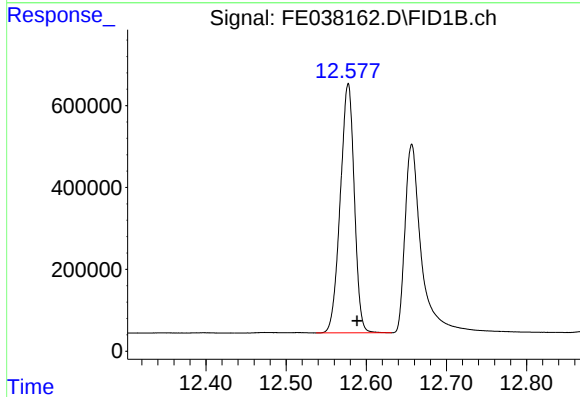
R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 7701914
Conc: 48.02 ug/ml



#9 ortho-Terphenyl (SURR)

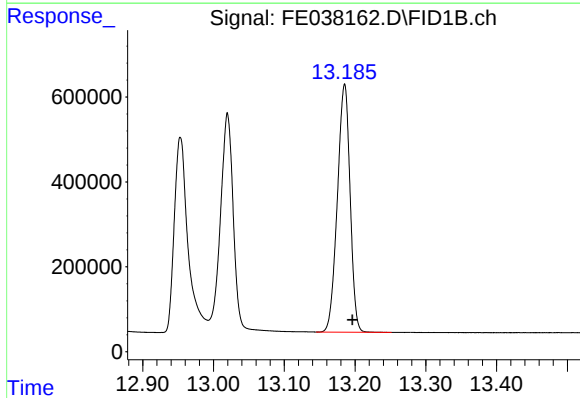
R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 7442821
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



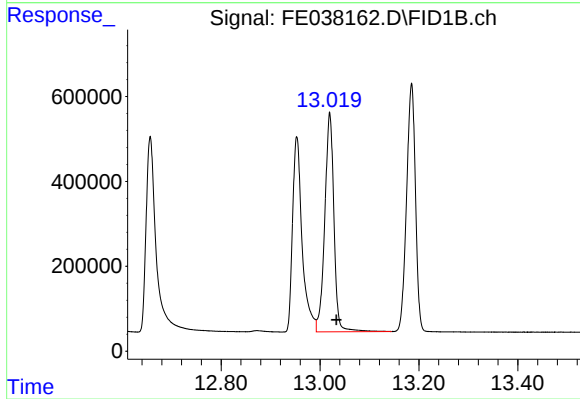
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 7401292
Conc: 45.39 ug/ml



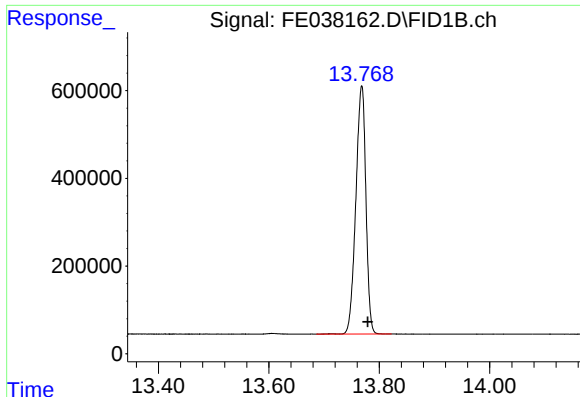
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: -0.011 min
Response: 7288747
Conc: 44.24 ug/ml



#12 1-chlorooctadecane (SURR)

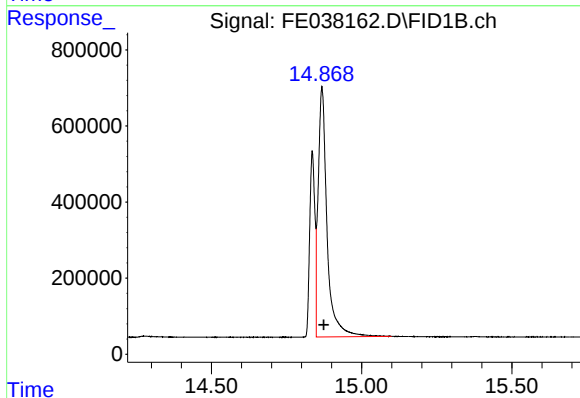
R.T.: 13.020 min
Delta R.T.: -0.013 min
Response: 6637842
Conc: 49.11 ug/ml



#13 n-Docosane (C22)

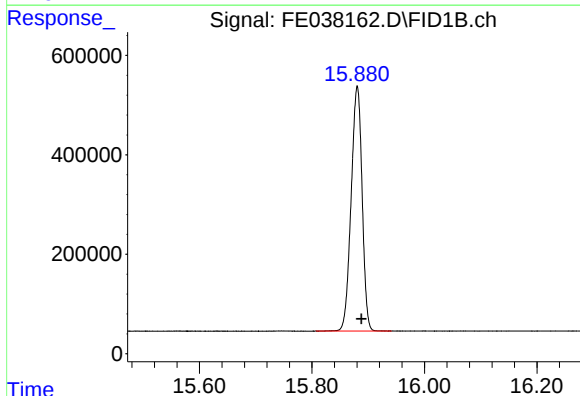
R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 7154847
Conc: 43.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



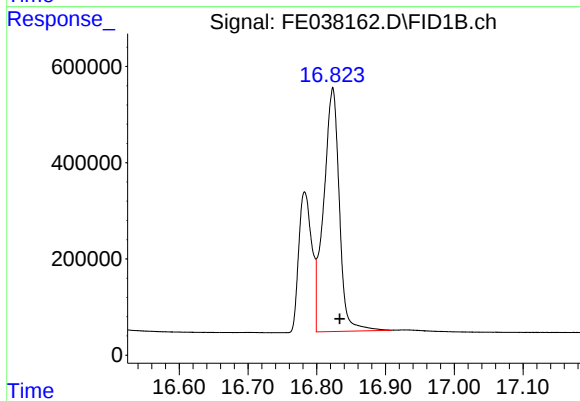
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 13528433
Conc: 82.49 ug/ml



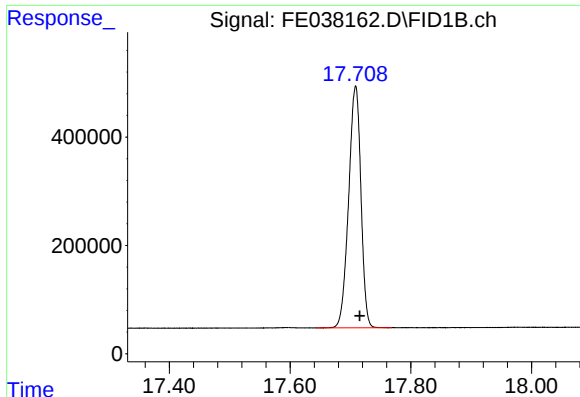
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 6671737
Conc: 40.92 ug/ml



#16 n-Octacosane (C28)

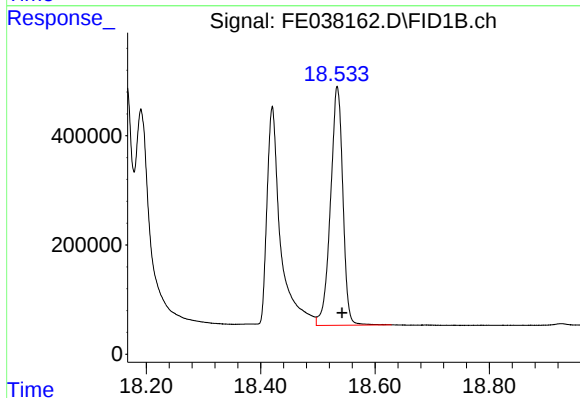
R.T.: 16.823 min
Delta R.T.: -0.010 min
Response: 7992750
Conc: 49.89 ug/ml



#17 n-Tricontane (C30)

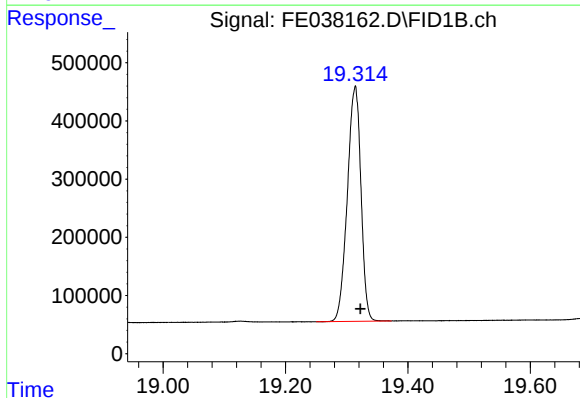
R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 6304960
Conc: 39.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



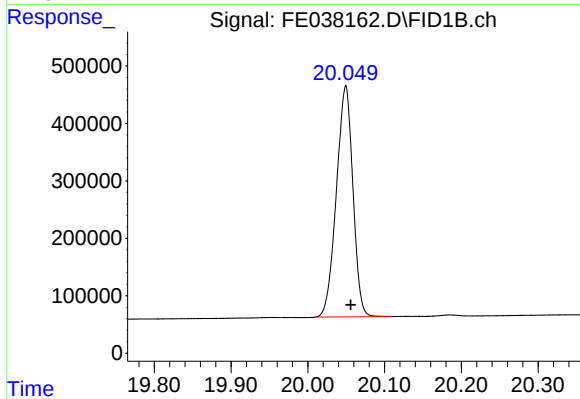
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 6563300
Conc: 41.68 ug/ml



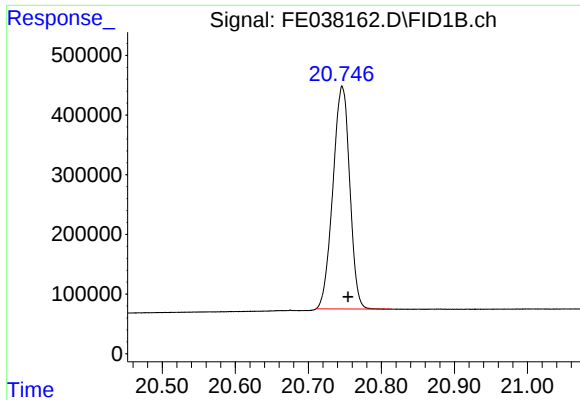
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 6229341
Conc: 42.05 ug/ml



#20 n-Hexatriacontane (C36)

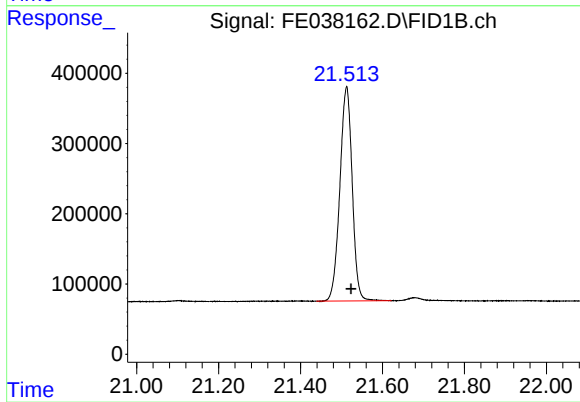
R.T.: 20.050 min
Delta R.T.: -0.006 min
Response: 6011781
Conc: 41.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.008 min
Response: 5993022
Conc: 44.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BSD



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.011 min
Response: 6379718
Conc: 50.12 ug/ml