

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE042997.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 14:45
 Operator : YP\AJ
 Sample : PB153882BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153882BSD

Integration File: autoint1.e
 Quant Time: Jun 30 01:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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			
9) S ortho-Terphenyl (SURR)	11.913	7212521	39.262 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
12) S 1-chlorooctadecane (S...	13.349	5887315	43.260 ug/ml
Spiked Amount 50.000		Recovery =	86.52%
Target Compounds			
1) T n-Nonane (C9)	3.301	5701744	36.912 ug/ml
2) T n-Decane (C10)	4.548	5964414	37.759 ug/ml
3) T A~Naphthalene (C11.7)	6.253	7066943	41.736 ug/ml
4) T n-Dodecane (C12)	6.714	6691085	41.802 ug/ml
5) T A~2-methylnaphthalene...	7.350	7180760	44.288 ug/ml
6) T n-Tetradecane (C14)	8.545	7123389	44.759 ug/ml
7) T n-Hexadecane (C16)	10.150	7164997	43.504 ug/ml
8) T n-Octadecane (C18)	11.594	7279958	43.798 ug/ml
10) T n-Eicosane (C20)	12.904	6950524	43.802 ug/ml
11) T n-Heneicosane (C21)	13.516	6791742	43.899 ug/ml
13) T n-Docosane (C22)	14.102	6671115	43.794 ug/ml
14) T n-Tetracosane (C24)	15.199	12793422	86.224 ug/ml
15) T n-Hexacosane (C26)	16.228	6284577	43.960 ug/ml
16) T n-Octacosane (C28)	17.176	6175447	44.525 ug/ml
17) T n-Tricontane (C30)	18.066	6071634	42.931 ug/ml
18) T n-Dotriacontane (C32)	18.897	5990764	42.712 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5781671	42.250 ug/ml
20) T n-Hexatriacontane (C36)	20.419	5708306	42.683 ug/ml
21) T n-Octatriacontane (C38)	21.162	5750094	42.174 ug/ml
22) T n-Tetracontane (C40)	22.077	6050537	43.489 ug/ml

(f)=RT Delta > 1/2 Window

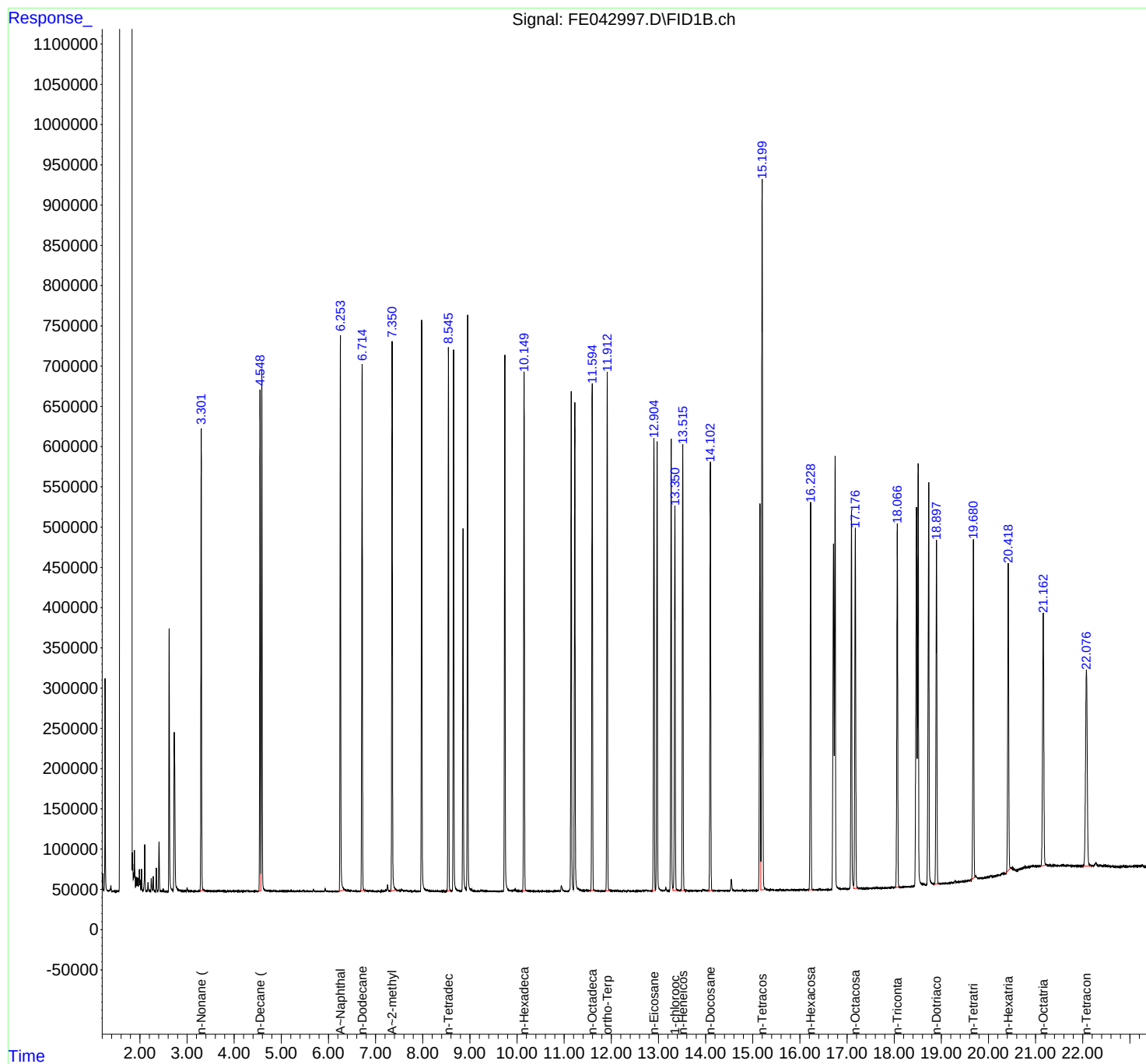
(m)=manual int.

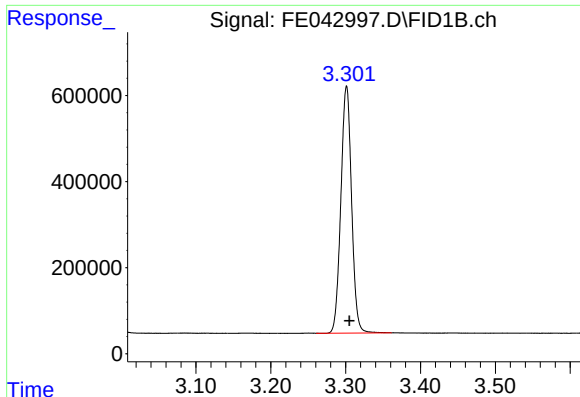
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
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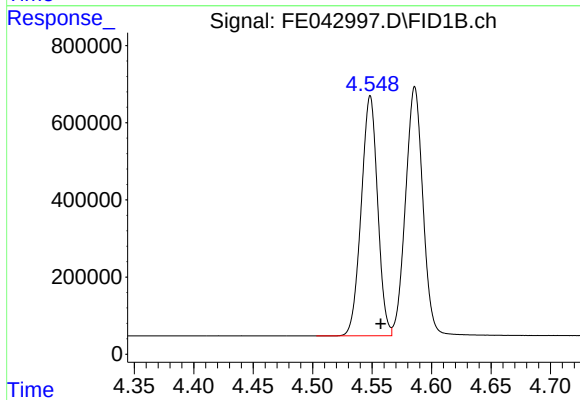




#1 n-Nonane (C9)

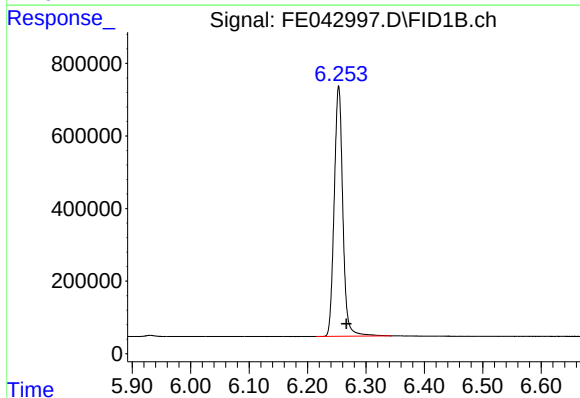
R.T.: 3.301 min
Delta R.T.: -0.004 min
Response: 5701744
Conc: 36.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BSD



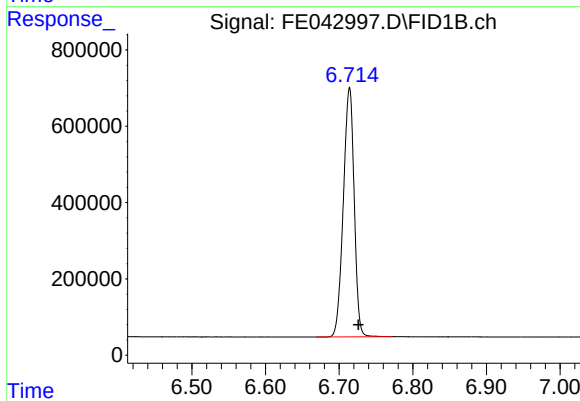
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 5964414
Conc: 37.76 ug/ml



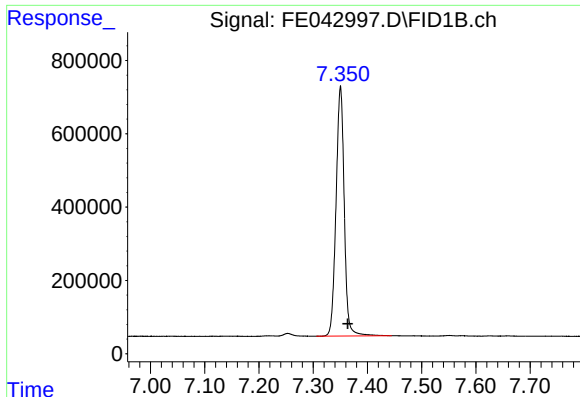
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 7066943
Conc: 41.74 ug/ml



#4 n-Dodecane (C12)

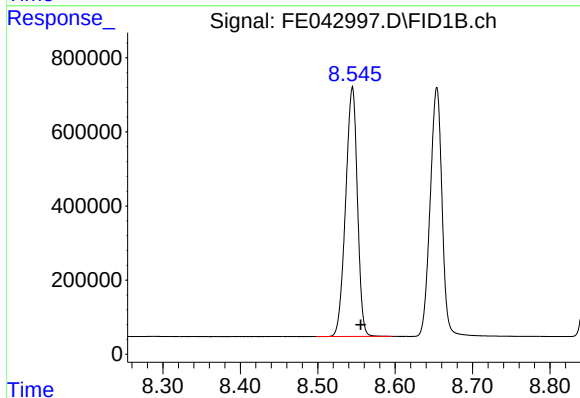
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 6691085
Conc: 41.80 ug/ml



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

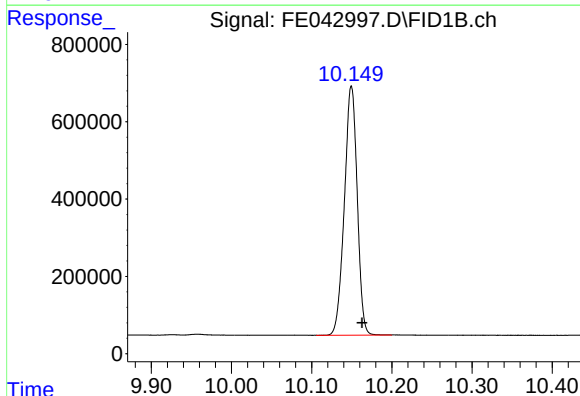
R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 7180760
Conc: 44.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BSD



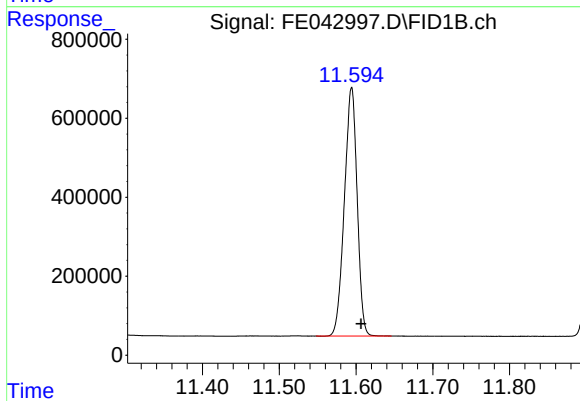
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 7123389
Conc: 44.76 ug/ml



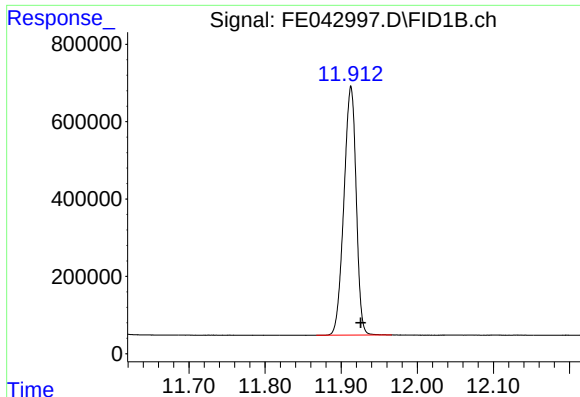
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.014 min
Response: 7164997
Conc: 43.50 ug/ml



#8 n-Octadecane (C18)

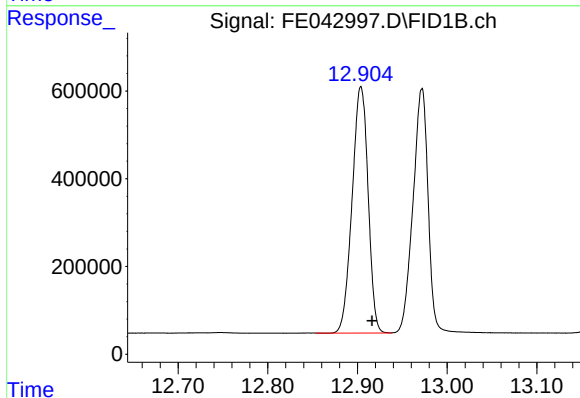
R.T.: 11.594 min
Delta R.T.: -0.012 min
Response: 7279958
Conc: 43.80 ug/ml



#9 ortho-Terphenyl (SURR)

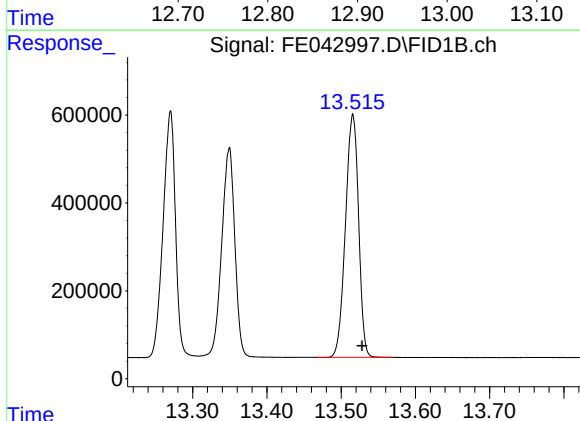
R.T.: 11.913 min
Delta R.T.: -0.013 min
Response: 7212521
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BSD



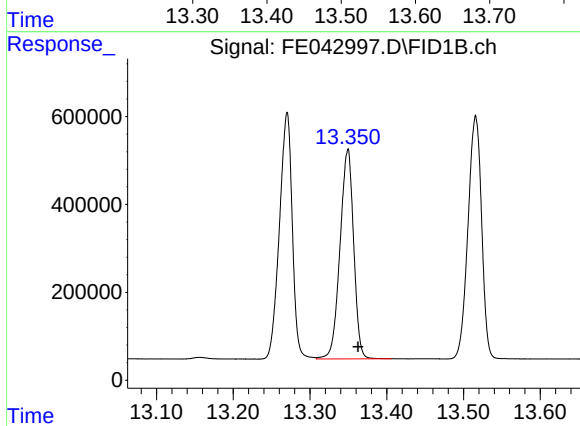
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.012 min
Response: 6950524
Conc: 43.80 ug/ml



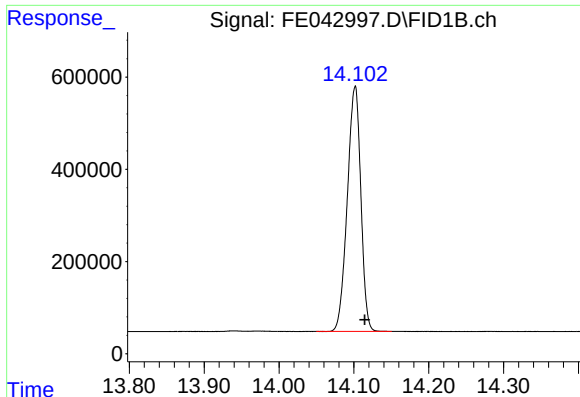
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.013 min
Response: 6791742
Conc: 43.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.013 min
Response: 5887315
Conc: 43.26 ug/ml



#13 n-Docosane (C22)

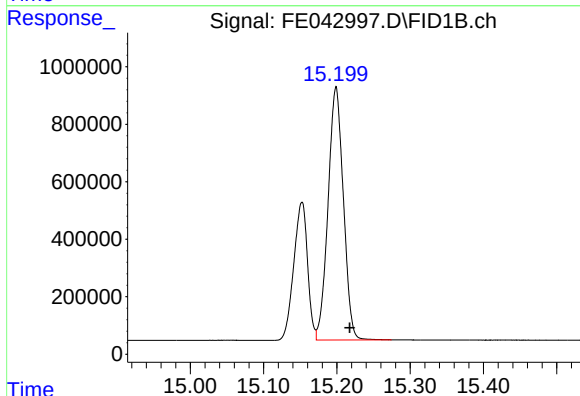
R.T.: 14.102 min
Delta R.T.: -0.013 min
Response: 6671115
Conc: 43.79 ug/ml

Instrument :

FID_E

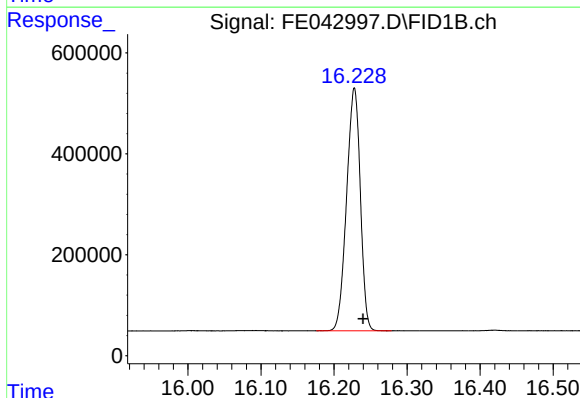
ClientSampleId :

PB153882BSD



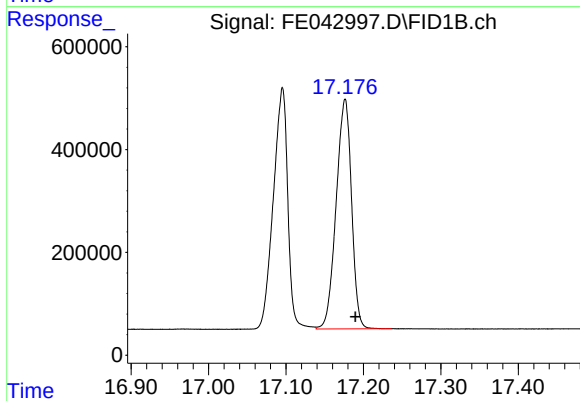
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 12793422
Conc: 86.22 ug/ml



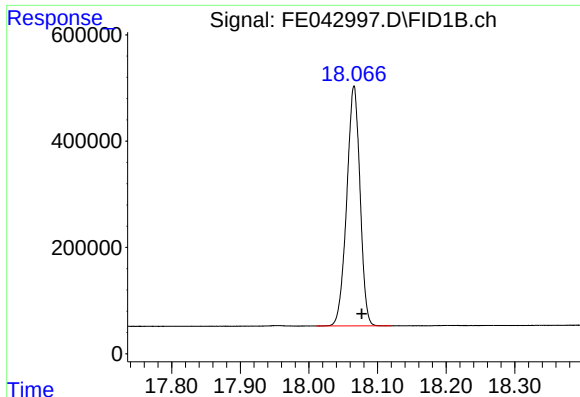
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.012 min
Response: 6284577
Conc: 43.96 ug/ml



#16 n-Octacosane (C28)

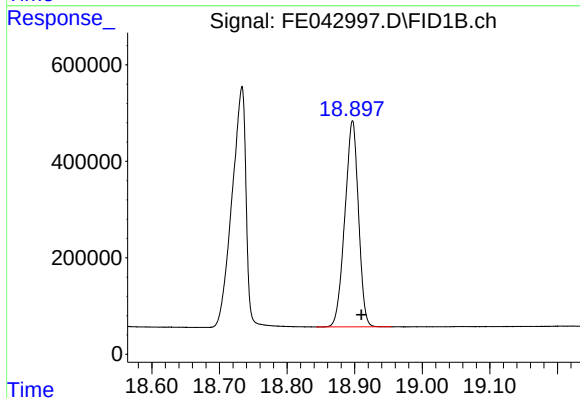
R.T.: 17.176 min
Delta R.T.: -0.013 min
Response: 6175447
Conc: 44.53 ug/ml



#17 n-Tricontane (C30)

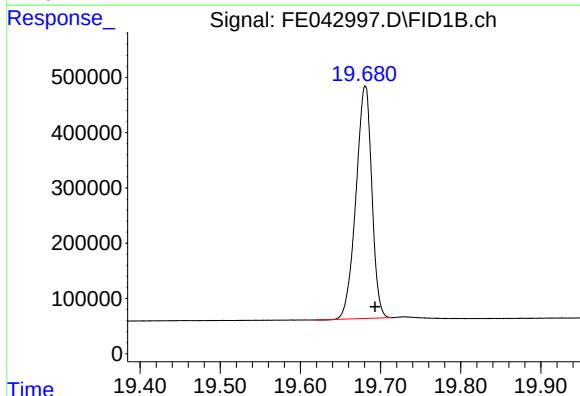
R.T.: 18.066 min
Delta R.T.: -0.012 min
Response: 6071634
Conc: 42.93 ug/ml

Instrument :
FID_E
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PB153882BSD



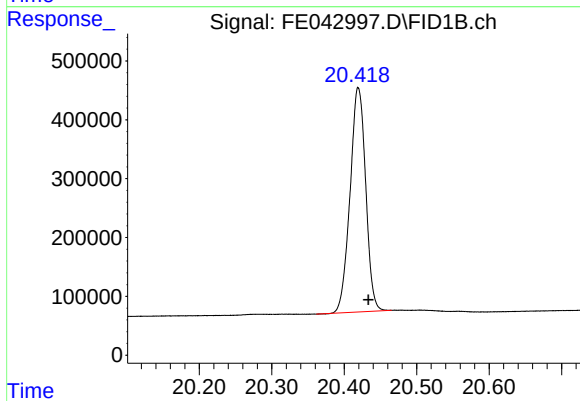
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.013 min
Response: 5990764
Conc: 42.71 ug/ml



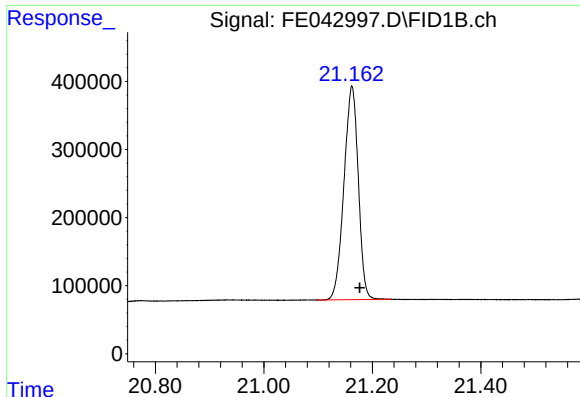
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.012 min
Response: 5781671
Conc: 42.25 ug/ml



#20 n-Hexatriacontane (C36)

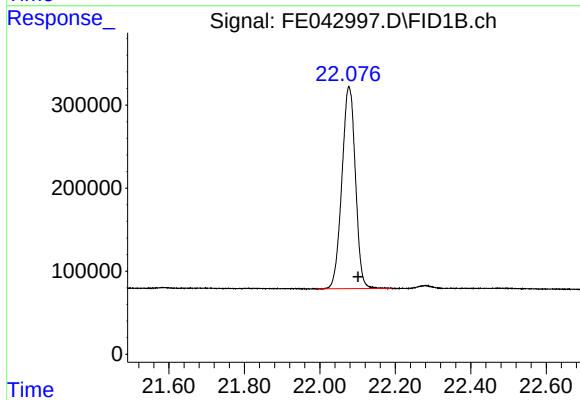
R.T.: 20.419 min
Delta R.T.: -0.014 min
Response: 5708306
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.014 min
Response: 5750094
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BSD



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.024 min
Response: 6050537
Conc: 43.49 ug/ml