

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043482.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 16:43
 Operator : YP\AJ
 Sample : PB154373BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154373BSD

Integration File: sample.E
 Quant Time: Jul 25 01:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.887	6986810	39.018 ug/ml
Spiked Amount 50.000		Recovery =	78.04%
12) S 1-chlorooctadecane (S...	13.322	5224391	39.761 ug/ml
Spiked Amount 50.000		Recovery =	79.52%
Target Compounds			
1) T n-Nonane (C9)	3.276	5855300	38.350 ug/ml
2) T n-Decane (C10)	4.524	6128824	39.314 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6740520	41.889 ug/ml
4) T n-Dodecane (C12)	6.689	6394120	40.578 ug/ml
5) T A~2-methylnaphthalene...	7.326	6581972	43.376 ug/ml
6) T n-Tetradecane (C14)	8.519	6428498	40.643 ug/ml
7) T n-Hexadecane (C16)	10.125	6410734	39.613 ug/ml
8) T n-Octadecane (C18)	11.568	6464090	39.653 ug/ml
10) T n-Eicosane (C20)	12.877	6487211	41.754 ug/ml
11) T n-Heneicosane (C21)	13.489	6227630	41.106 ug/ml
13) T n-Docosane (C22)	14.074	6153820	41.176 ug/ml
14) T n-Tetracosane (C24)	15.171	12002154	81.725 ug/ml
15) T n-Hexacosane (C26)	16.200	5846997	41.052 ug/ml
16) T n-Octacosane (C28)	17.148	5883509	41.815 ug/ml
17) T n-Tricontane (C30)	18.037	5703844	38.719 ug/ml
18) T n-Dotriacontane (C32)	18.867	5622931	37.947 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5533595	38.342 ug/ml
20) T n-Hexatriacontane (C36)	20.390	5530385	37.627 ug/ml
21) T n-Octatriacontane (C38)	21.125	5601991	39.271 ug/ml
22) T n-Tetracontane (C40)	22.032	5789476	39.229 ug/ml

(f)=RT Delta > 1/2 Window

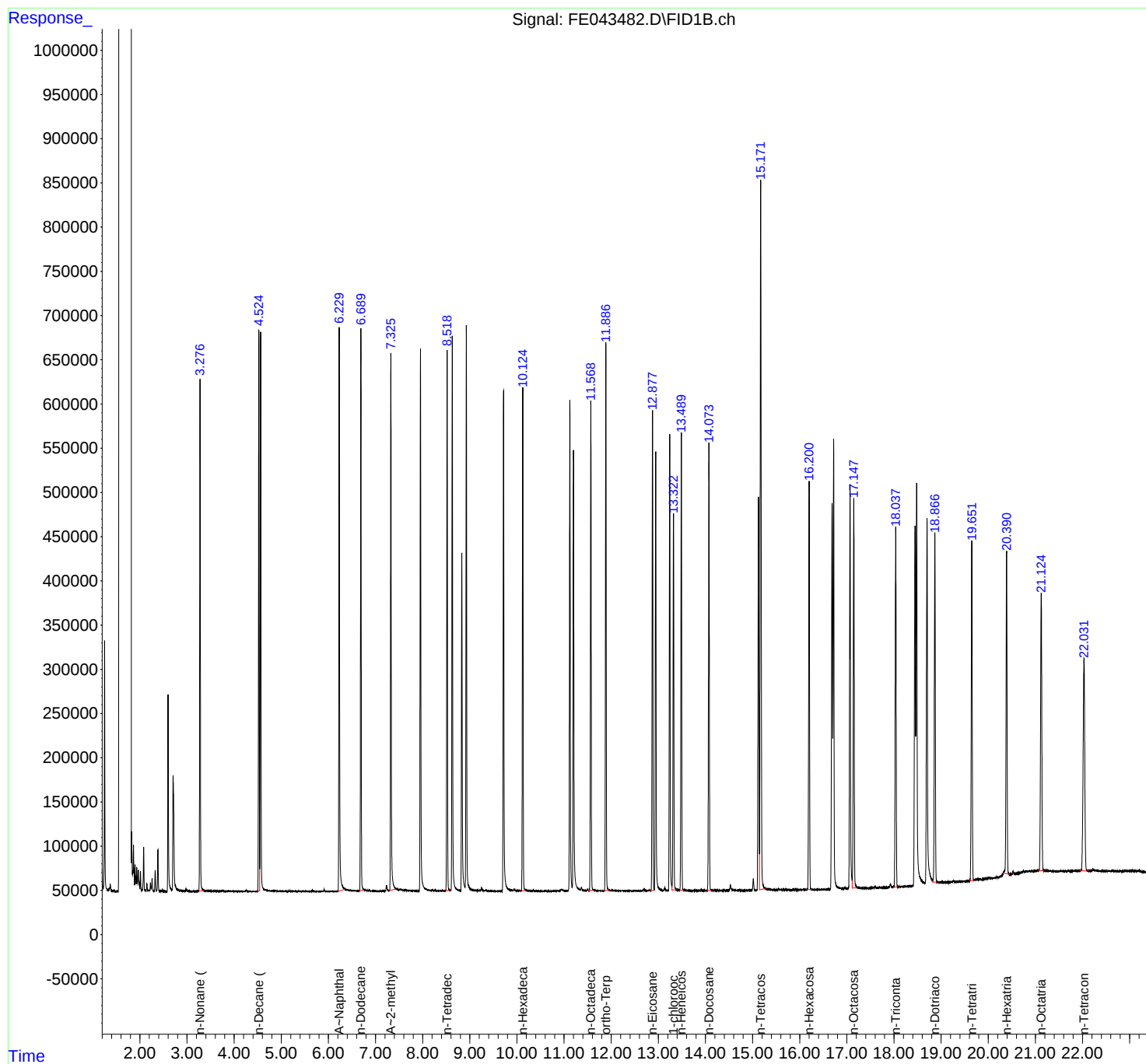
(m)=manual int.

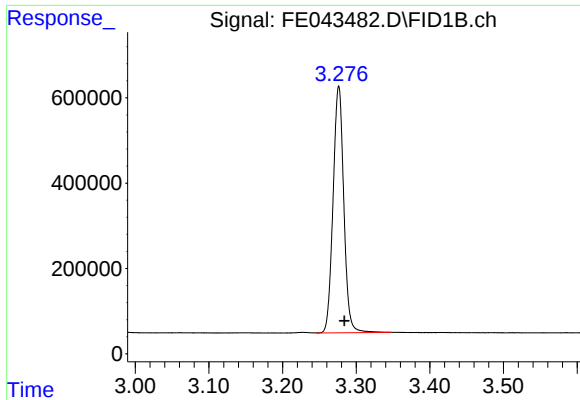
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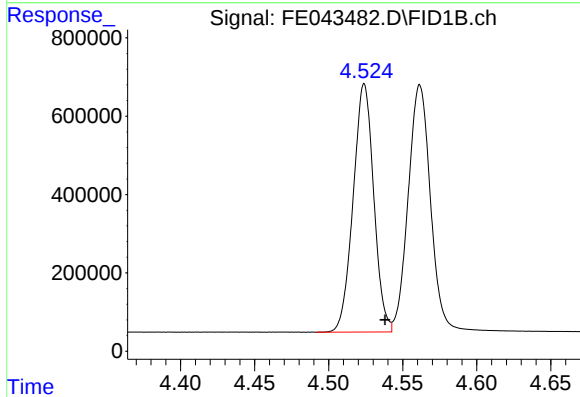




#1 n-Nonane (C9)

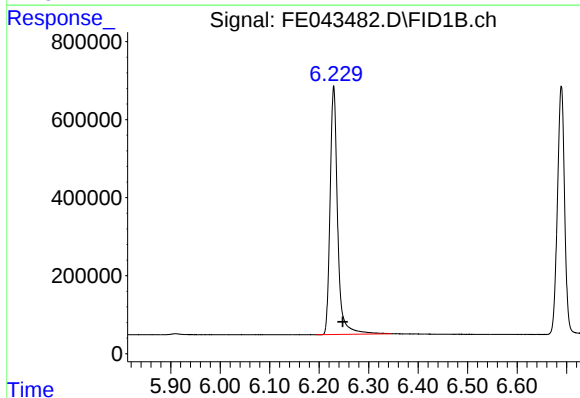
R.T.: 3.276 min
Delta R.T.: -0.008 min
Response: 5855300
Conc: 38.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BSD



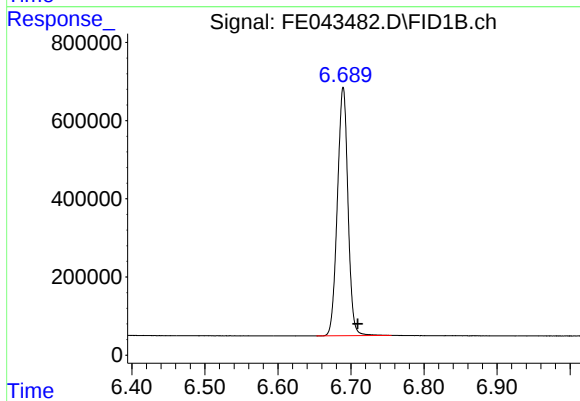
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 6128824
Conc: 39.31 ug/ml



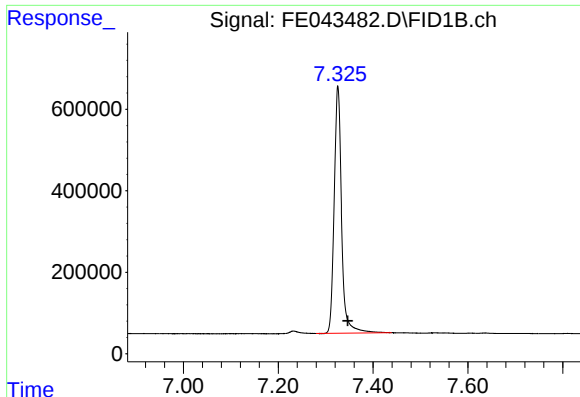
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 6740520
Conc: 41.89 ug/ml



#4 n-Dodecane (C12)

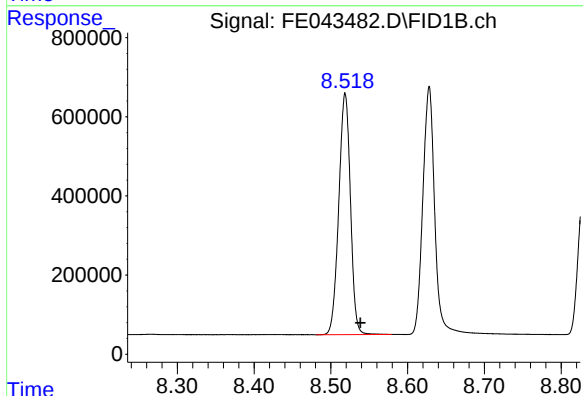
R.T.: 6.689 min
Delta R.T.: -0.020 min
Response: 6394120
Conc: 40.58 ug/ml



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

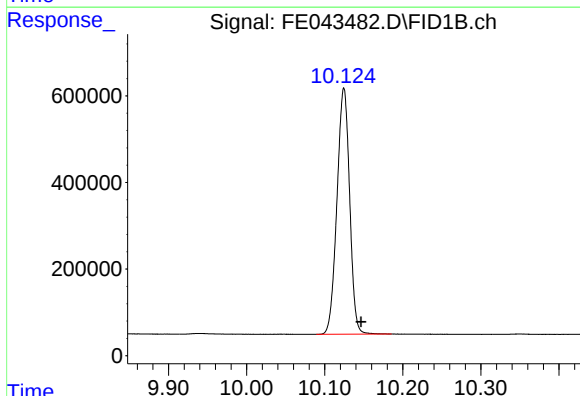
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6581972
Conc: 43.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BSD



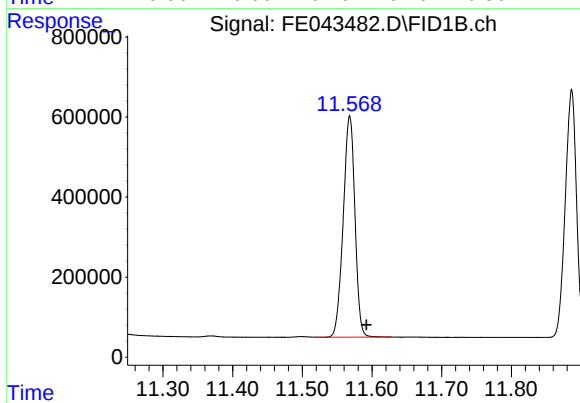
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 6428498
Conc: 40.64 ug/ml



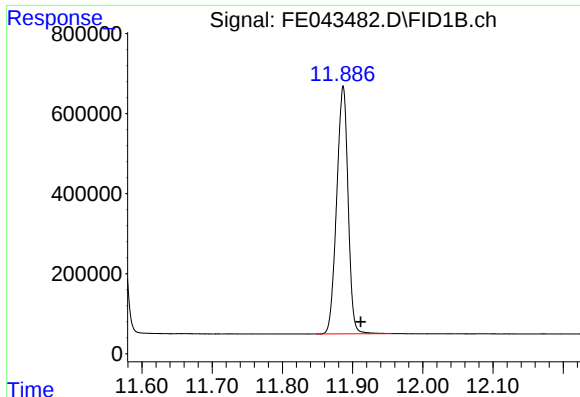
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.022 min
Response: 6410734
Conc: 39.61 ug/ml



#8 n-Octadecane (C18)

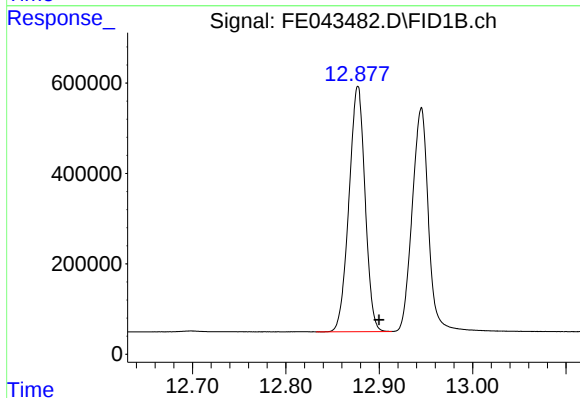
R.T.: 11.568 min
Delta R.T.: -0.024 min
Response: 6464090
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

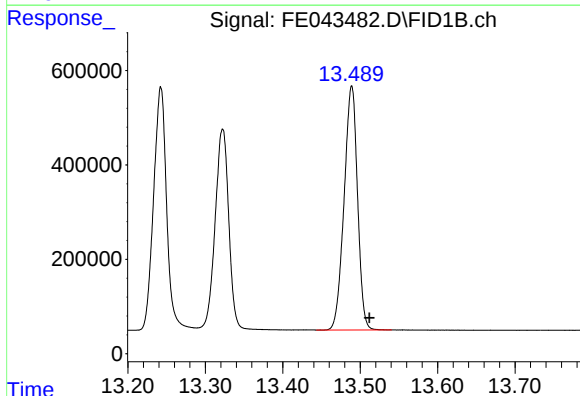
R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 6986810
Conc: 39.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BSD



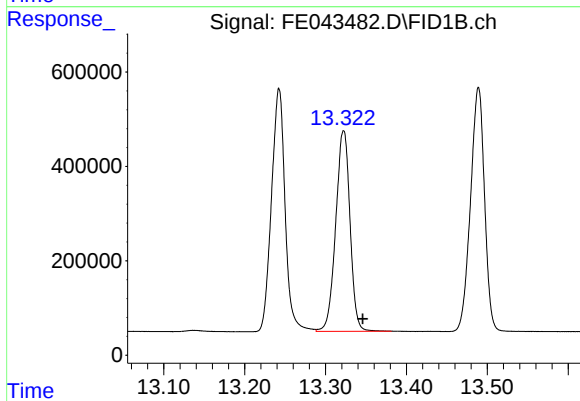
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.023 min
Response: 6487211
Conc: 41.75 ug/ml



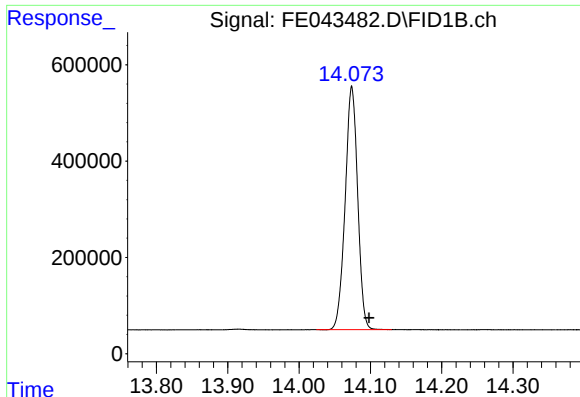
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 6227630
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

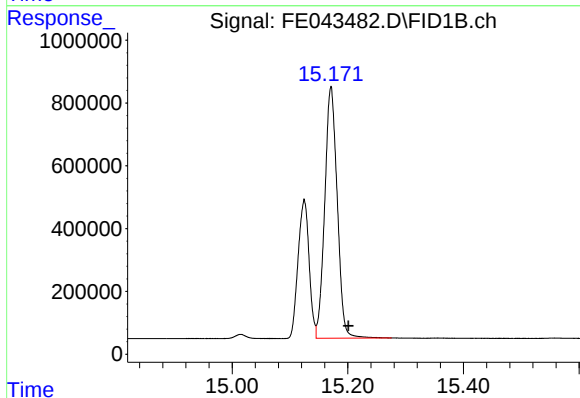
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 5224391
Conc: 39.76 ug/ml



#13 n-Docosane (C22)

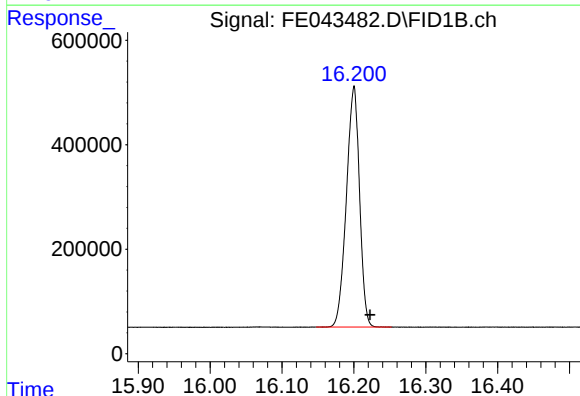
R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 6153820
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BSD



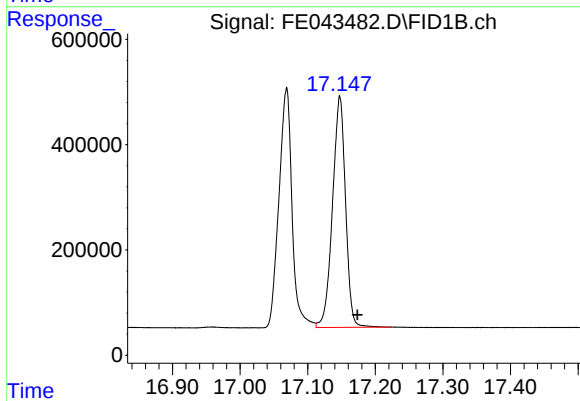
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 12002154
Conc: 81.72 ug/ml



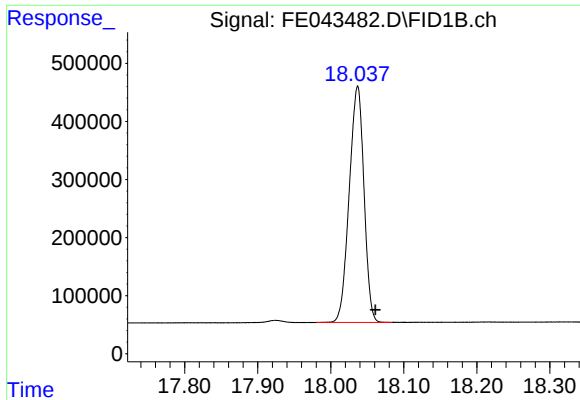
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.022 min
Response: 5846997
Conc: 41.05 ug/ml



#16 n-Octacosane (C28)

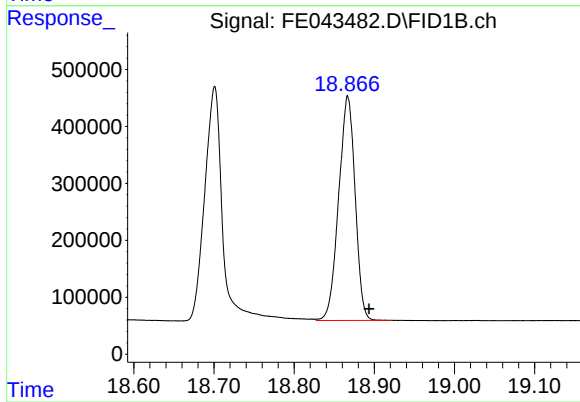
R.T.: 17.148 min
Delta R.T.: -0.026 min
Response: 5883509
Conc: 41.81 ug/ml



#17 n-Tricontane (C30)

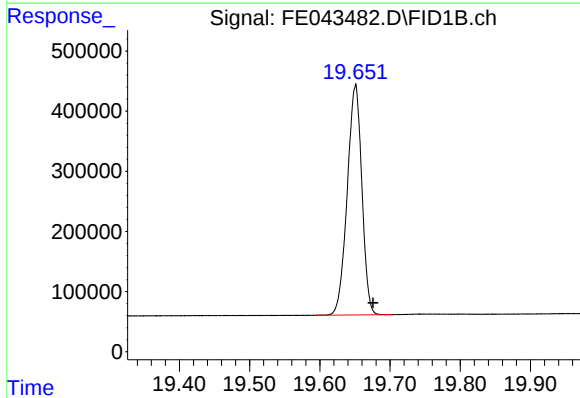
R.T.: 18.037 min
Delta R.T.: -0.024 min
Response: 5703844
Conc: 38.72 ug/ml

Instrument :
FID_E
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PB154373BSD



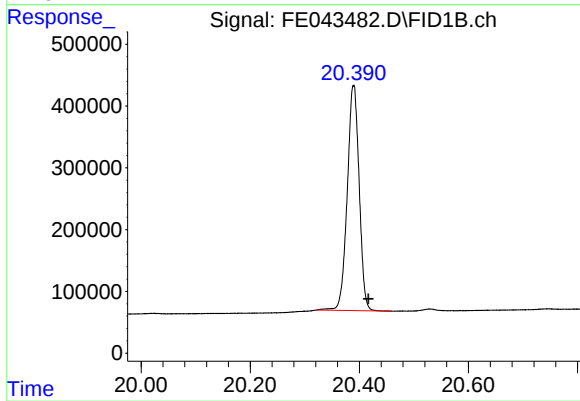
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.027 min
Response: 5622931
Conc: 37.95 ug/ml



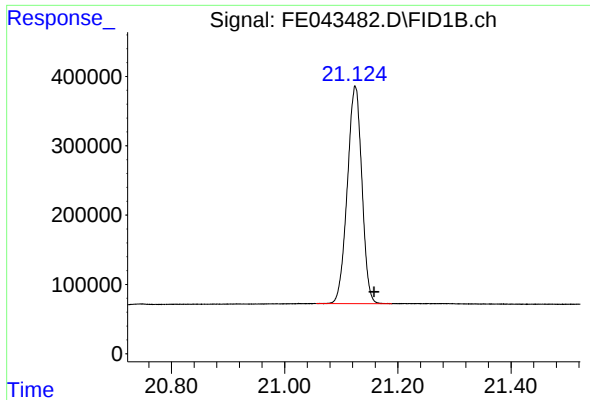
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.025 min
Response: 5533595
Conc: 38.34 ug/ml



#20 n-Hexatriacontane (C36)

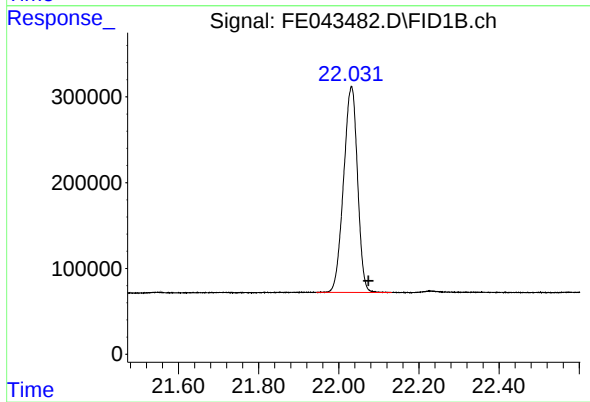
R.T.: 20.390 min
Delta R.T.: -0.027 min
Response: 5530385
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.033 min
Response: 5601991
Conc: 39.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BSD



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.042 min
Response: 5789476
Conc: 39.23 ug/ml