

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043523.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 16:46
 Operator : YP\AJ
 Sample : PB154433BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154433BSD

Integration File: autoint1.e
 Quant Time: Jul 27 01:25:07 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)	11.885	7033722	39.280 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
12) S 1-chlorooctadecane (S...	13.321	5377871	40.929 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T n-Nonane (C9)	3.275	6090911	39.893 ug/ml
2) T n-Decane (C10)	4.523	6419189	41.176 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7070859	43.942 ug/ml
4) T n-Dodecane (C12)	6.688	6712813	42.601 ug/ml
5) T A~2-methylnaphthalene...	7.324	6924969	45.637 ug/ml
6) T n-Tetradecane (C14)	8.517	6744998	42.644 ug/ml
7) T n-Hexadecane (C16)	10.123	6725463	41.558 ug/ml
8) T n-Octadecane (C18)	11.566	6786770	41.632 ug/ml
10) T n-Eicosane (C20)	12.876	6807952	43.818 ug/ml
11) T n-Heneicosane (C21)	13.487	6537819	43.153 ug/ml
13) T n-Docosane (C22)	14.073	6465127	43.259 ug/ml
14) T n-Tetracosane (C24)	15.170	12606254	85.838 ug/ml
15) T n-Hexacosane (C26)	16.198	6134168	43.068 ug/ml
16) T n-Octacosane (C28)	17.145	6147896	43.694 ug/ml
17) T n-Tricontane (C30)	18.035	5970991	40.532 ug/ml
18) T n-Dotriacontane (C32)	18.864	5891812	39.761 ug/ml
19) T n-Tetratriacontane (C34)	19.649	5796517	40.164 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5736104	39.027 ug/ml
21) T n-Octatriacontane (C38)	21.123	5872427	41.166 ug/ml
22) T n-Tetracontane (C40)	22.029	6062685	41.080 ug/ml

(f)=RT Delta > 1/2 Window

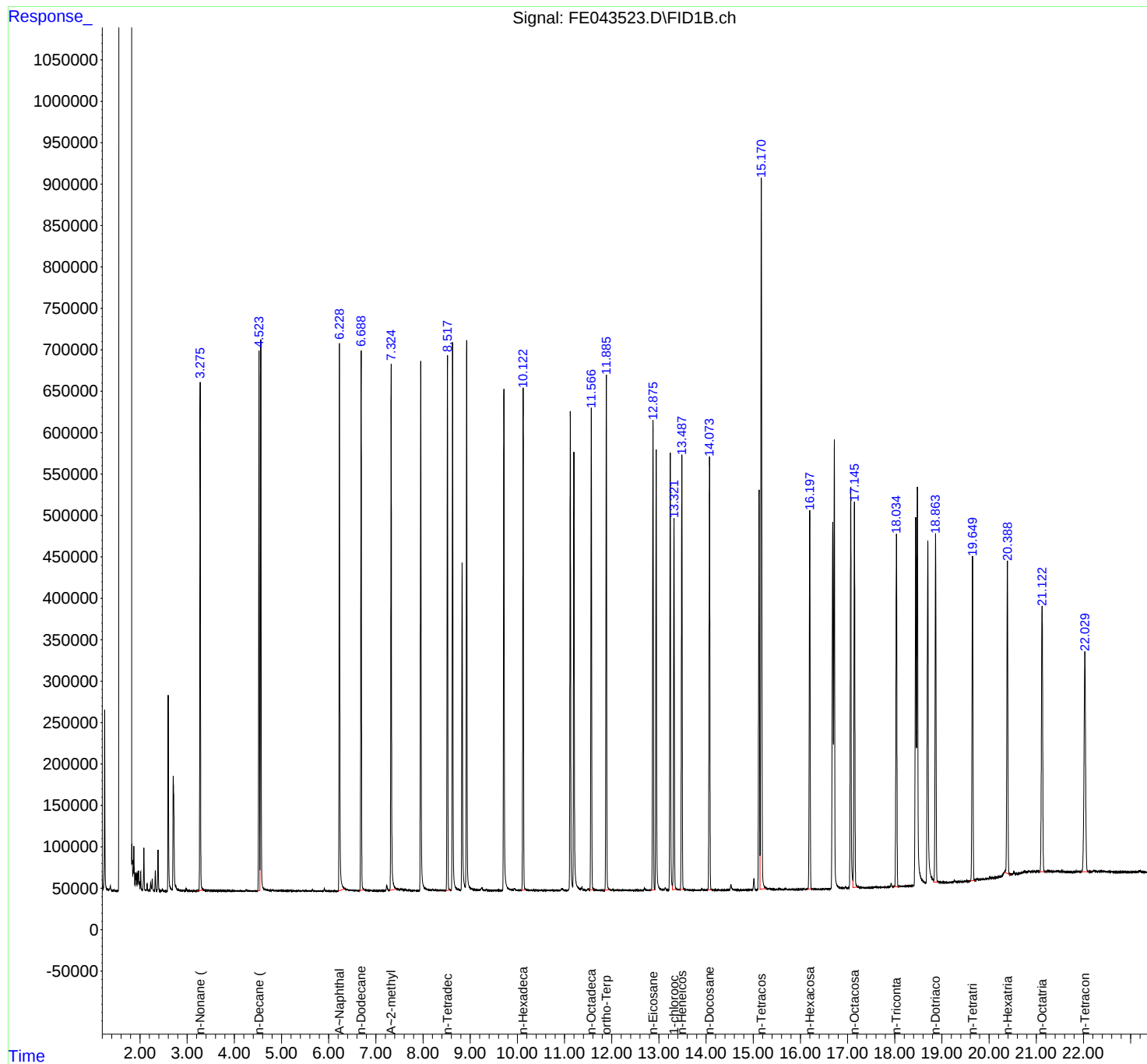
(m)=manual int.

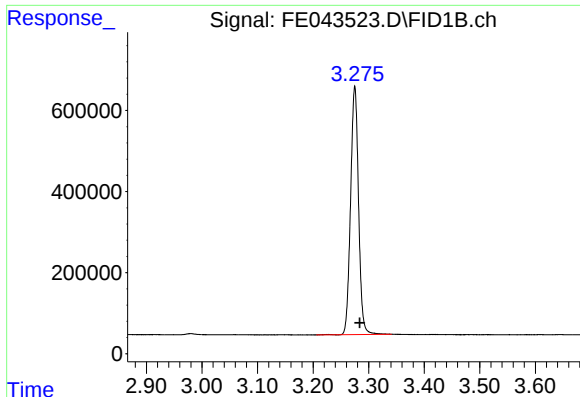
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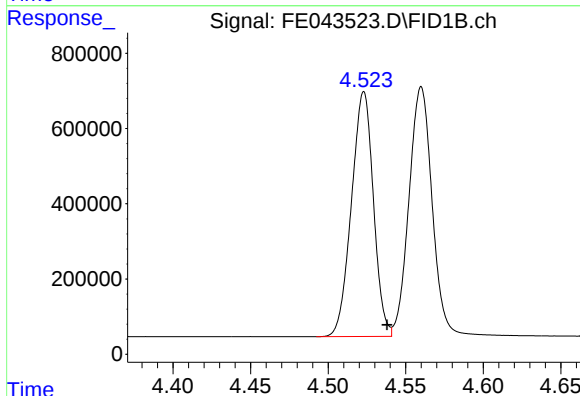




#1 n-Nonane (C9)

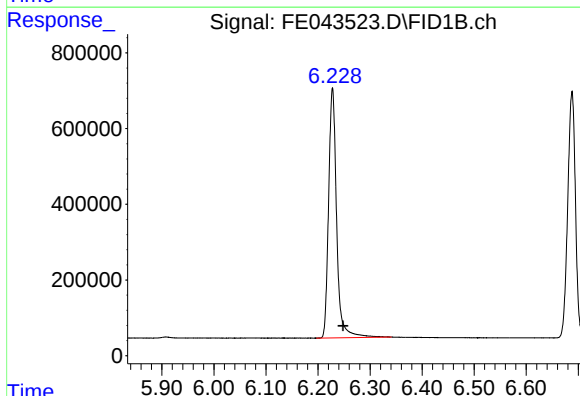
R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 6090911
Conc: 39.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



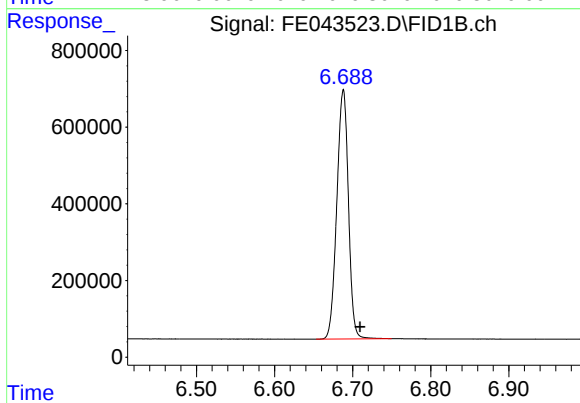
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 6419189
Conc: 41.18 ug/ml



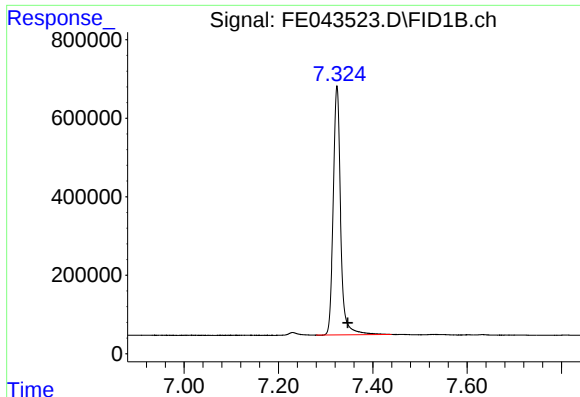
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 7070859
Conc: 43.94 ug/ml



#4 n-Dodecane (C12)

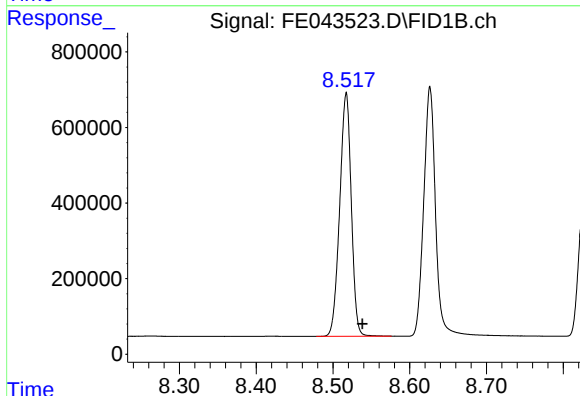
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 6712813
Conc: 42.60 ug/ml



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

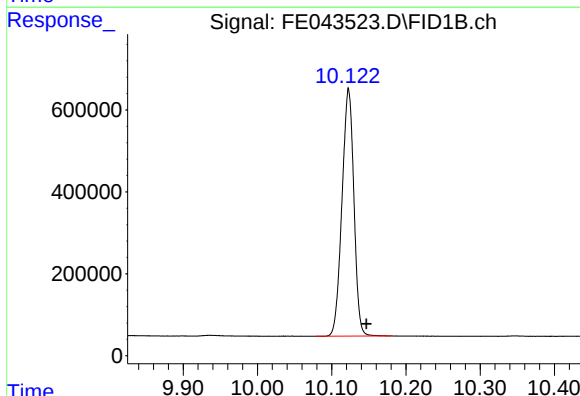
R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 6924969
Conc: 45.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



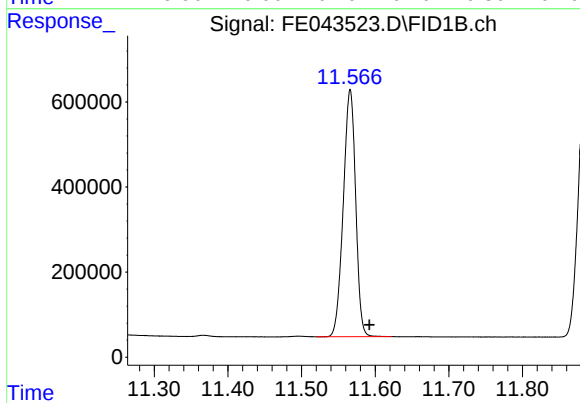
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.021 min
Response: 6744998
Conc: 42.64 ug/ml



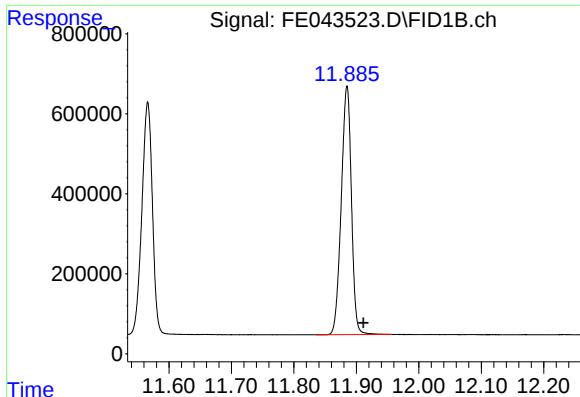
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 6725463
Conc: 41.56 ug/ml



#8 n-Octadecane (C18)

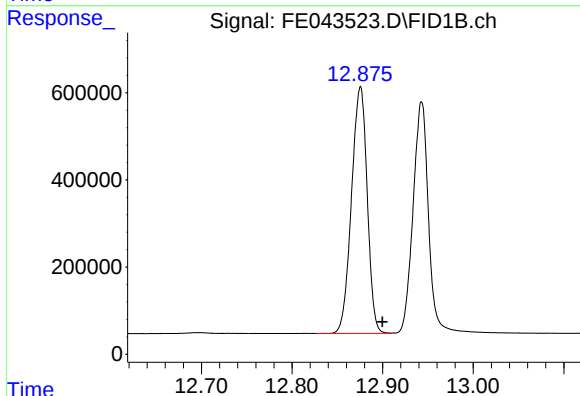
R.T.: 11.566 min
Delta R.T.: -0.026 min
Response: 6786770
Conc: 41.63 ug/ml



#9 ortho-Terphenyl (SURR)

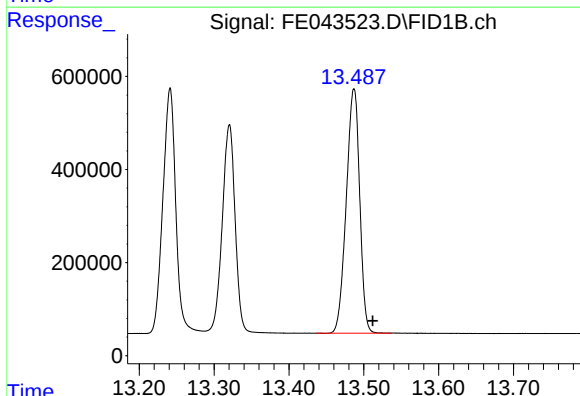
R.T.: 11.885 min
Delta R.T.: -0.026 min
Response: 7033722
Conc: 39.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



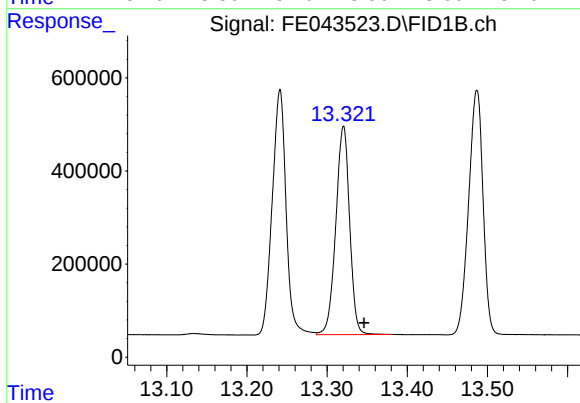
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.024 min
Response: 6807952
Conc: 43.82 ug/ml



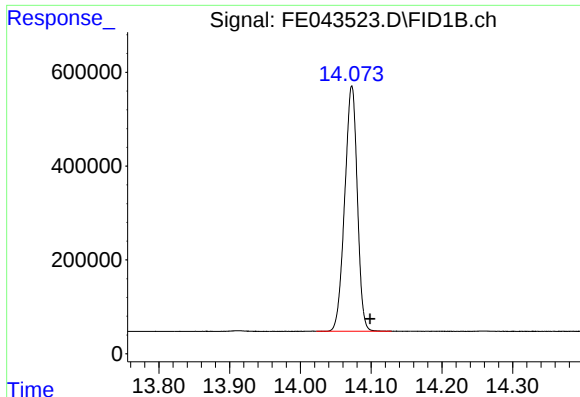
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.025 min
Response: 6537819
Conc: 43.15 ug/ml



#12 1-chlorooctadecane (SURR)

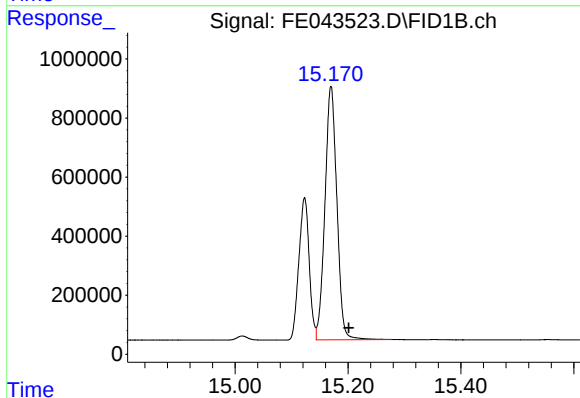
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 5377871
Conc: 40.93 ug/ml



#13 n-Docosane (C22)

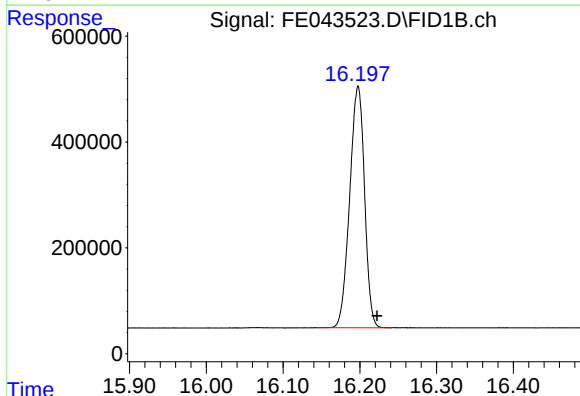
R.T.: 14.073 min
Delta R.T.: -0.026 min
Response: 6465127
Conc: 43.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



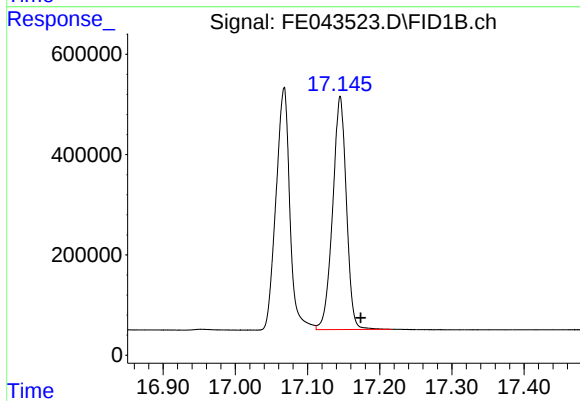
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 12606254
Conc: 85.84 ug/ml



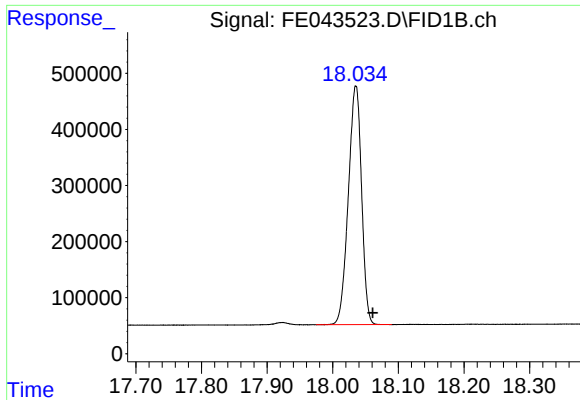
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.025 min
Response: 6134168
Conc: 43.07 ug/ml



#16 n-Octacosane (C28)

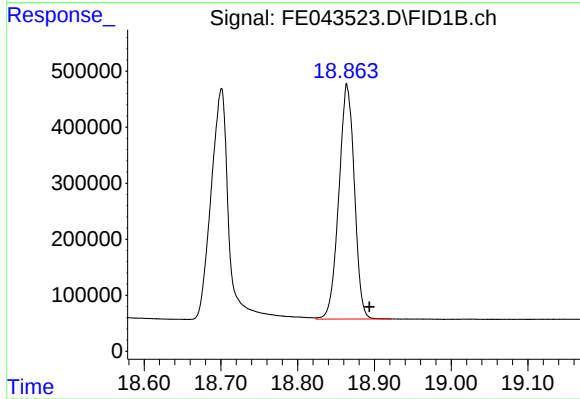
R.T.: 17.145 min
Delta R.T.: -0.028 min
Response: 6147896
Conc: 43.69 ug/ml



#17 n-Tricontane (C30)

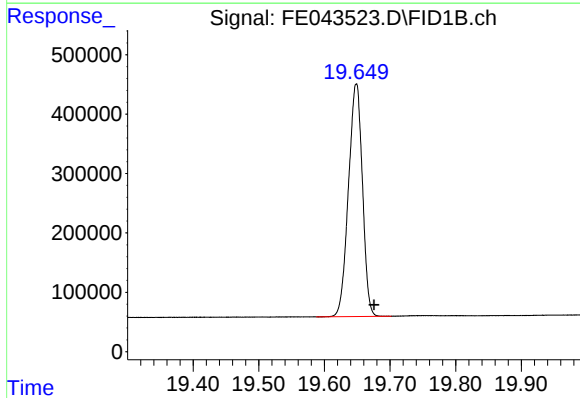
R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 5970991
Conc: 40.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



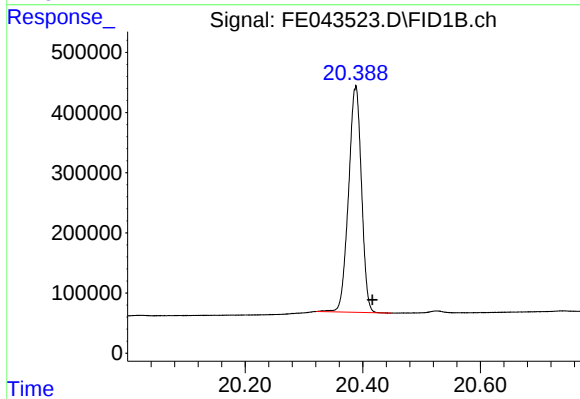
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.029 min
Response: 5891812
Conc: 39.76 ug/ml



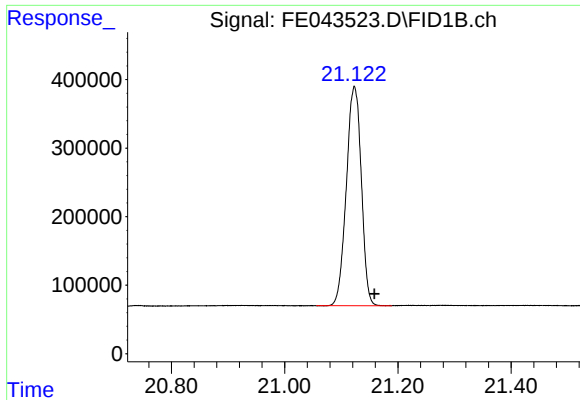
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.027 min
Response: 5796517
Conc: 40.16 ug/ml



#20 n-Hexatriacontane (C36)

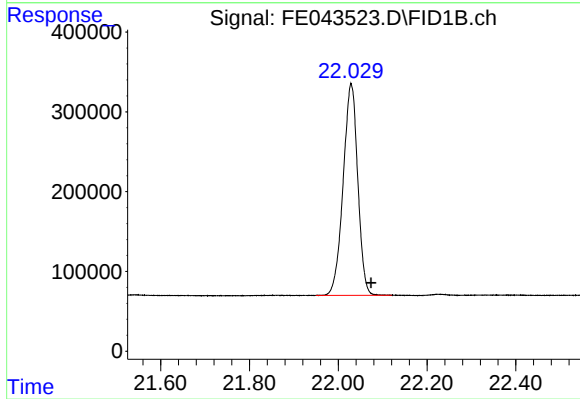
R.T.: 20.388 min
Delta R.T.: -0.028 min
Response: 5736104
Conc: 39.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.035 min
Response: 5872427
Conc: 41.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154433BSD



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.045 min
Response: 6062685
Conc: 41.08 ug/ml