

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043296.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 21:45
 Operator : YP\AJ
 Sample : 03638-31MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP7MSD

Integration File: autoint1.e
 Quant Time: Jul 19 01:50:22 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)	11.897	6666629	37.230 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
12) S 1-chlorooctadecane (S...	13.333	4985457	37.942 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
Target Compounds			
1) T n-Nonane (C9)	3.275	4919827	32.223 ug/ml
2) T n-Decane (C10)	4.529	5502623	35.297 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6368906	39.579 ug/ml
4) T n-Dodecane (C12)	6.698	6118903	38.832 ug/ml
5) T A~2-methylnaphthalene...	7.335	6470830	42.644 ug/ml
6) T n-Tetradecane (C14)	8.529	6632112	41.931 ug/ml
7) T n-Hexadecane (C16)	10.136	7174125	44.330 ug/ml
8) T n-Octadecane (C18)	11.579	7750268	47.543 ug/ml
10) T n-Eicosane (C20)	12.889	7570254	48.725 ug/ml
11) T n-Heneicosane (C21)	13.500	7405318	48.879 ug/ml
13) T n-Docosane (C22)	14.086	7332011	49.060 ug/ml
14) T n-Tetracosane (C24)	15.184	14277070	97.215 ug/ml
15) T n-Hexacosane (C26)	16.211	7001298	49.157 ug/ml
16) T n-Octacosane (C28)	17.160	6922736	49.201 ug/ml
17) T n-Tricontane (C30)	18.050	6802879	46.179 ug/ml
18) T n-Dotriacontane (C32)	18.880	6745604	45.523 ug/ml
19) T n-Tetratriacontane (C34)	19.665	6460208	44.763 ug/ml
20) T n-Hexatriacontane (C36)	20.405	6546439	44.540 ug/ml
21) T n-Octatriacontane (C38)	21.141	6277039	44.003 ug/ml
22) T n-Tetracontane (C40)	22.053	6482324	43.923 ug/ml

(f)=RT Delta > 1/2 Window

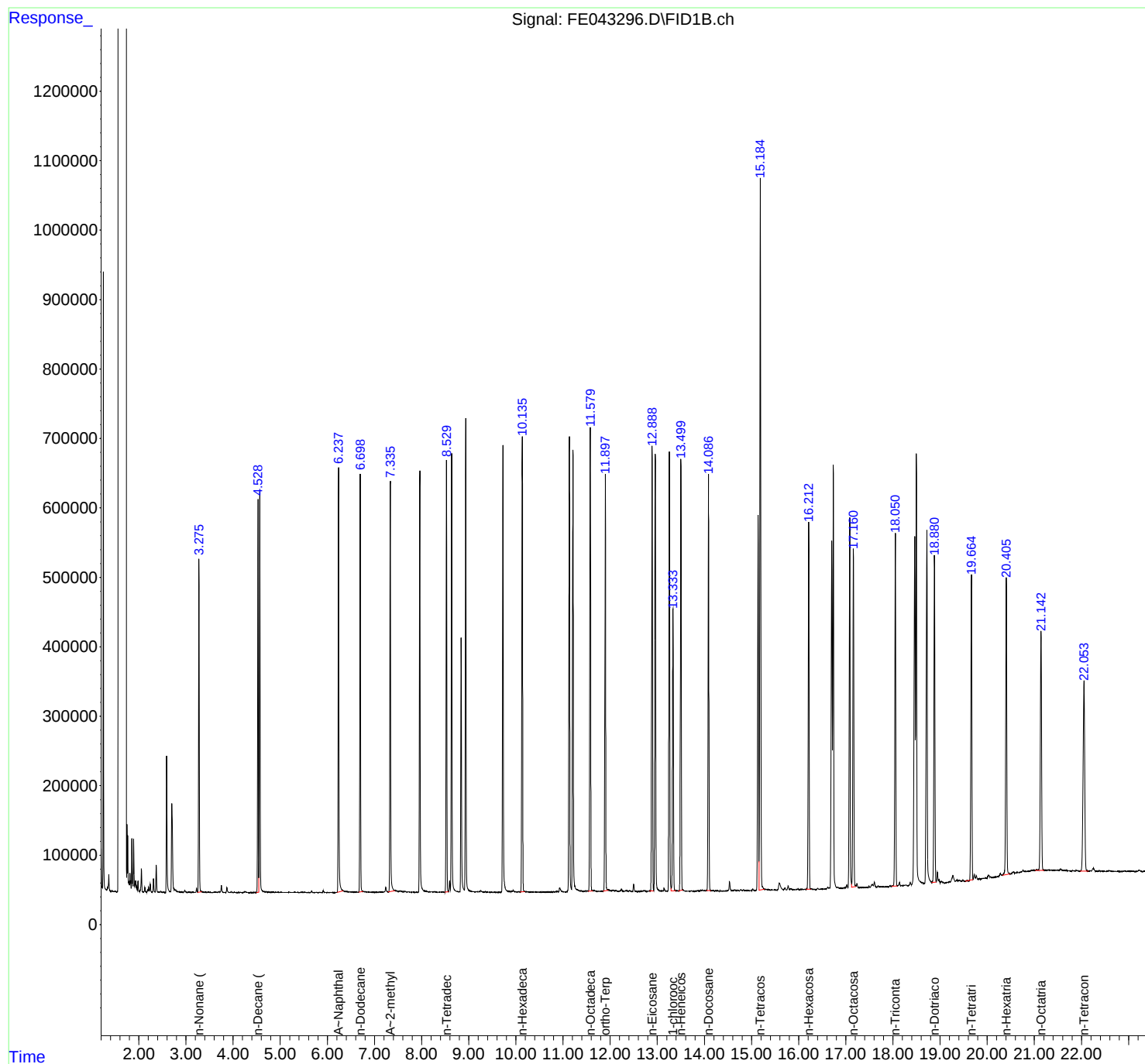
(m)=manual int.

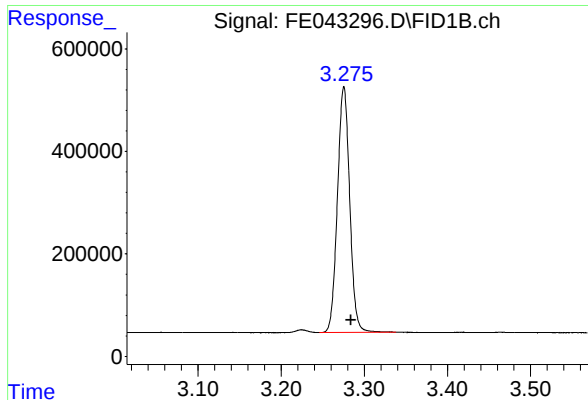
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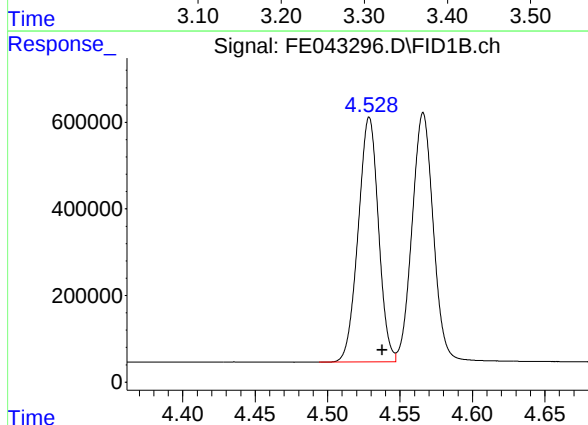




#1 n-Nonane (C9)

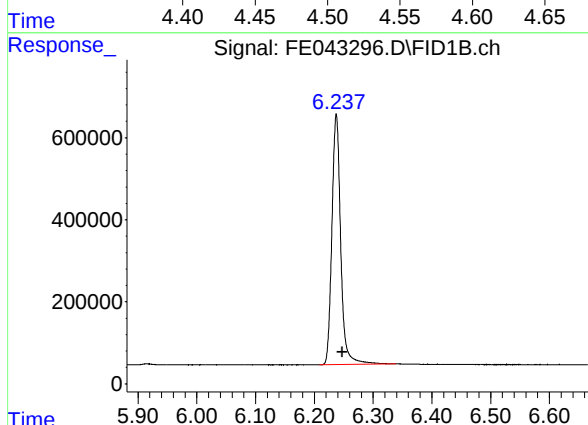
R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 4919827
Conc: 32.22 ug/ml

Instrument :
FID_E
ClientSampleId :
TP7MSD



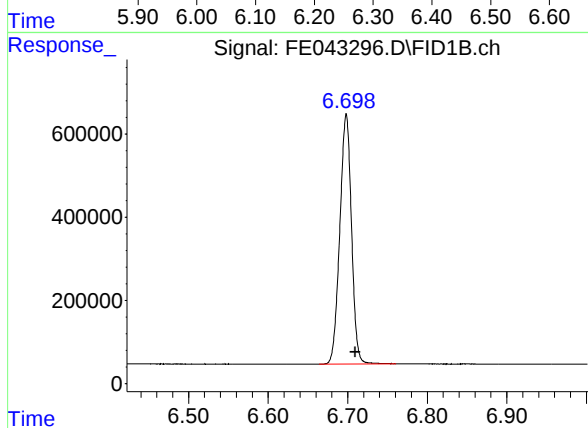
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 5502623
Conc: 35.30 ug/ml



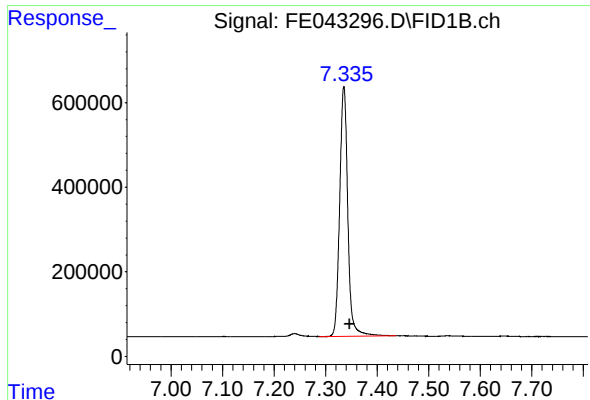
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 6368906
Conc: 39.58 ug/ml



#4 n-Dodecane (C12)

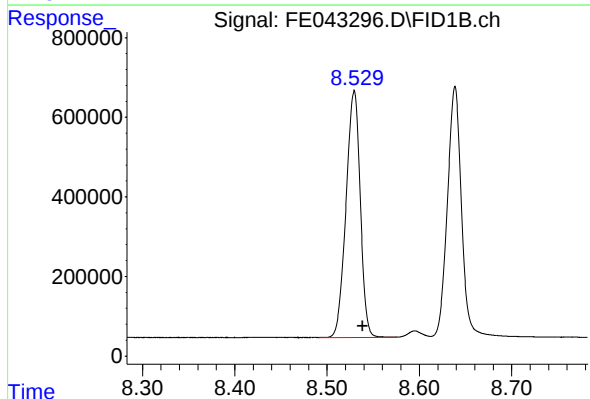
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 6118903
Conc: 38.83 ug/ml



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

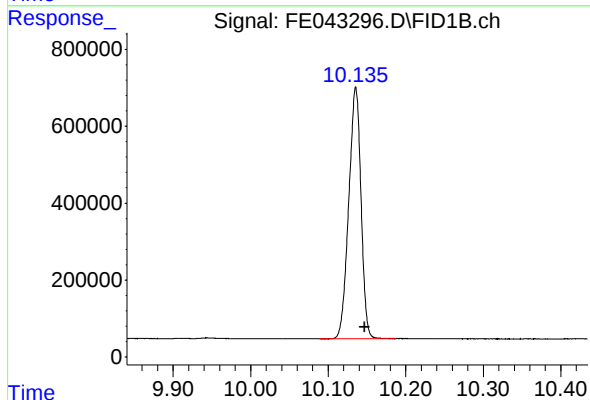
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 6470830
Conc: 42.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TP7MSD



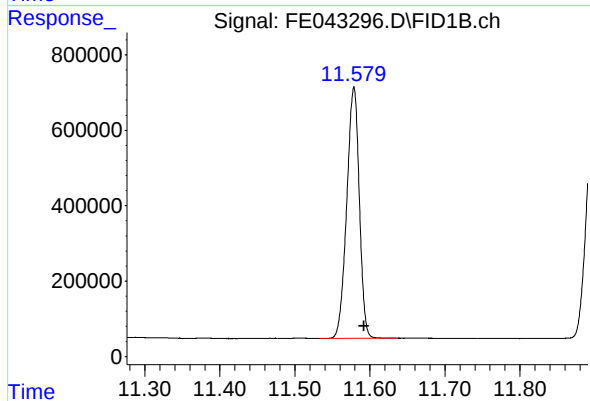
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 6632112
Conc: 41.93 ug/ml



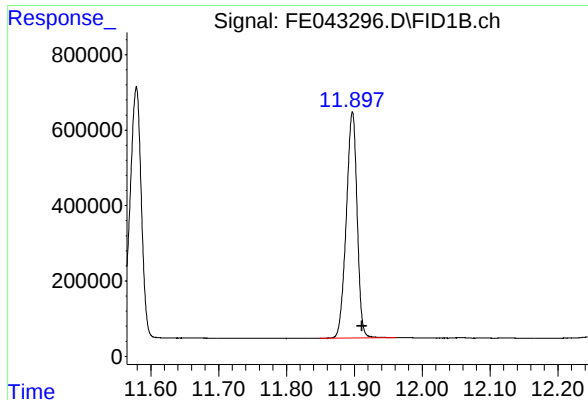
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 7174125
Conc: 44.33 ug/ml



#8 n-Octadecane (C18)

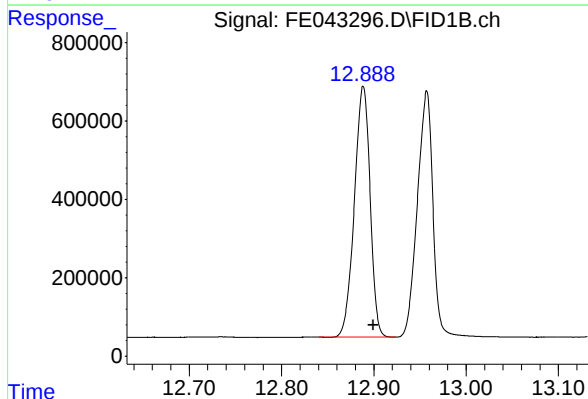
R.T.: 11.579 min
Delta R.T.: -0.013 min
Response: 7750268
Conc: 47.54 ug/ml



#9 ortho-Terphenyl (SURR)

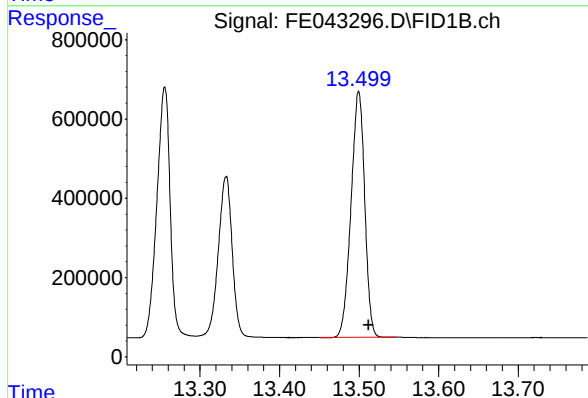
R.T.: 11.897 min
Delta R.T.: -0.014 min
Response: 6666629
Conc: 37.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TP7MSD



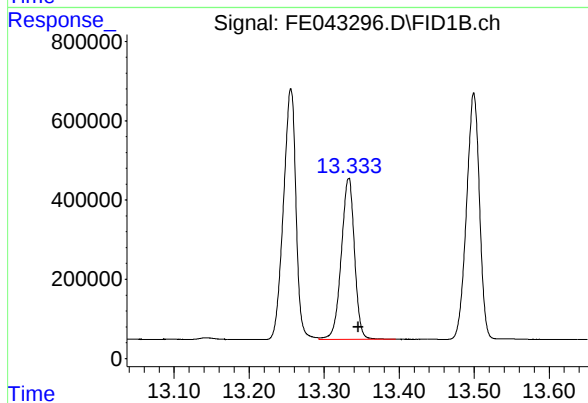
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.011 min
Response: 7570254
Conc: 48.72 ug/ml



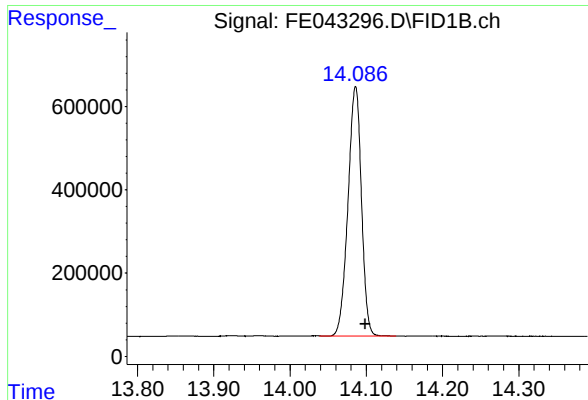
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.013 min
Response: 7405318
Conc: 48.88 ug/ml



#12 1-chlorooctadecane (SURR)

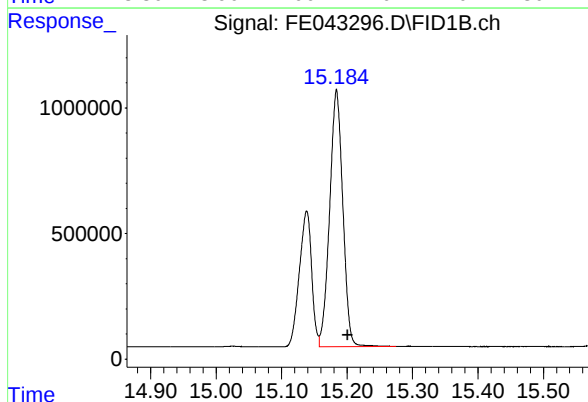
R.T.: 13.333 min
Delta R.T.: -0.013 min
Response: 4985457
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

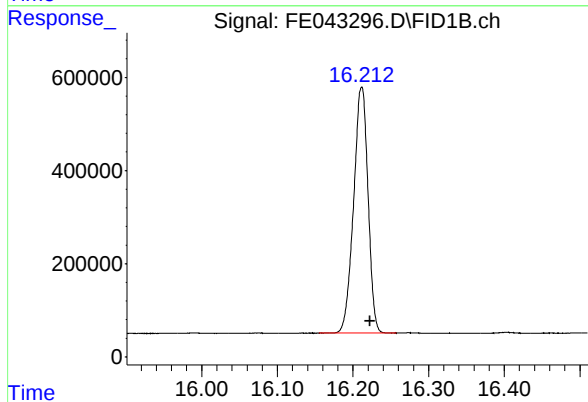
R.T.: 14.086 min
Delta R.T.: -0.012 min
Response: 7332011
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP7MSD



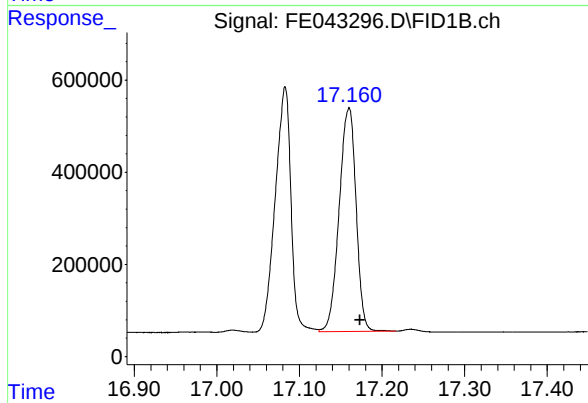
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.017 min
Response: 14277070
Conc: 97.22 ug/ml



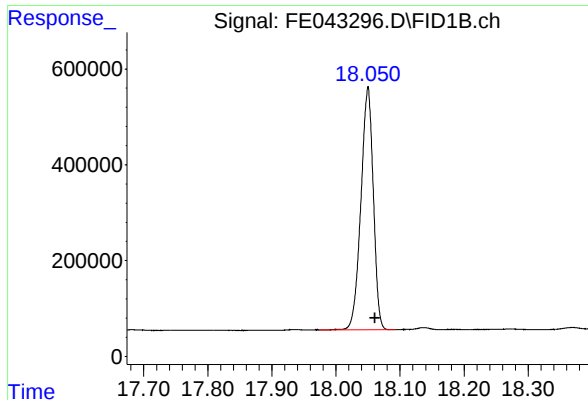
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.011 min
Response: 7001298
Conc: 49.16 ug/ml



#16 n-Octacosane (C28)

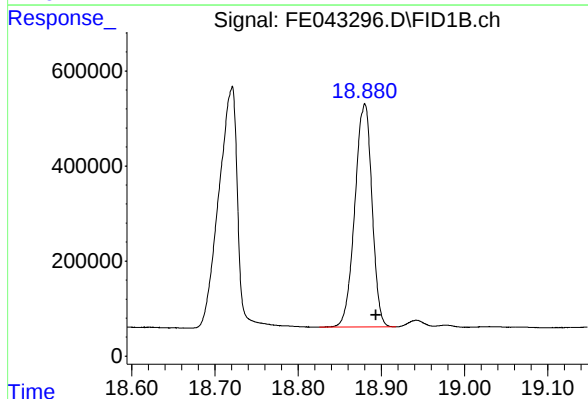
R.T.: 17.160 min
Delta R.T.: -0.013 min
Response: 6922736
Conc: 49.20 ug/ml



#17 n-Tricontane (C30)

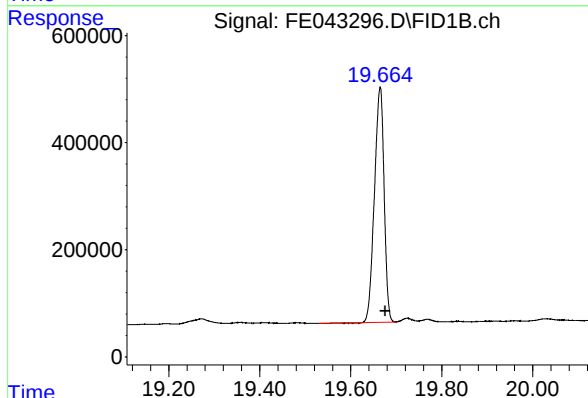
R.T.: 18.050 min
Delta R.T.: -0.011 min
Response: 6802879
Conc: 46.18 ug/ml

Instrument :
FID_E
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TP7MSD



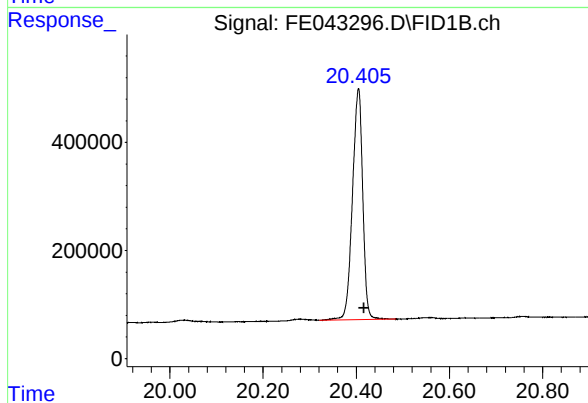
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.013 min
Response: 6745604
Conc: 45.52 ug/ml



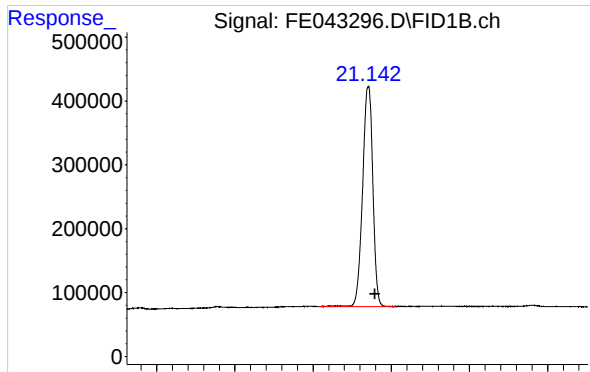
#19 n-Tetatriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.011 min
Response: 6460208
Conc: 44.76 ug/ml



#20 n-Hexatriacontane (C36)

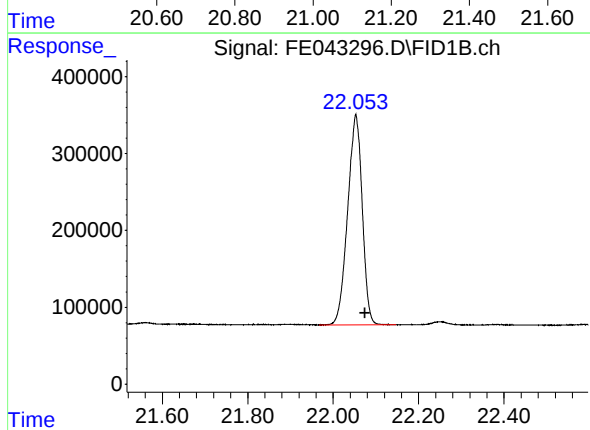
R.T.: 20.405 min
Delta R.T.: -0.012 min
Response: 6546439
Conc: 44.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.017 min
Response: 6277039
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :
TP7MSD



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.021 min
Response: 6482324
Conc: 43.92 ug/ml