

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049689.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 14:06
 Operator : YP\AJ
 Sample : PB162879BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162879BS

Integration File: autoint1.e
 Quant Time: Aug 22 01:10:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.888	6498019	40.183 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
12) S 1-chlorooctadecane (S...	13.322	5037508	41.289 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
1) T n-Nonane (C9)	3.283	4987375	32.228 ug/ml
2) T n-Decane (C10)	4.530	5299533	33.565 ug/ml
3) T A~Naphthalene (C11.7)	6.233	5546912	34.570 ug/ml
4) T n-Dodecane (C12)	6.693	5604298	35.649 ug/ml
5) T A~2-methylnaphthalene...	7.329	5500841	36.732 ug/ml
6) T n-Tetradecane (C14)	8.522	5968804	38.663 ug/ml
7) T n-Hexadecane (C16)	10.127	6116367	39.162 ug/ml
8) T n-Octadecane (C18)	11.570	6231852	39.680 ug/ml
10) T n-Eicosane (C20)	12.878	6215700	41.630 ug/ml
11) T n-Heneicosane (C21)	13.489	6039686	41.171 ug/ml
13) T n-Docosane (C22)	14.075	5959050	40.885 ug/ml
14) T n-Tetracosane (C24)	15.172	11219176	77.126 ug/ml
15) T n-Hexacosane (C26)	16.197	5838441	40.453 ug/ml
16) T n-Octacosane (C28)	17.145	6393383	44.386 ug/ml
17) T n-Tricontane (C30)	18.033	5966497	39.855 ug/ml
18) T n-Dotriacontane (C32)	18.863	5912594	39.083 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6343761	41.495 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6474361	42.636 ug/ml
21) T n-Octatriacontane (C38)	21.114	6712391	42.767 ug/ml
22) T n-Tetracontane (C40)	22.010	6612575	43.310 ug/ml

(f)=RT Delta > 1/2 Window

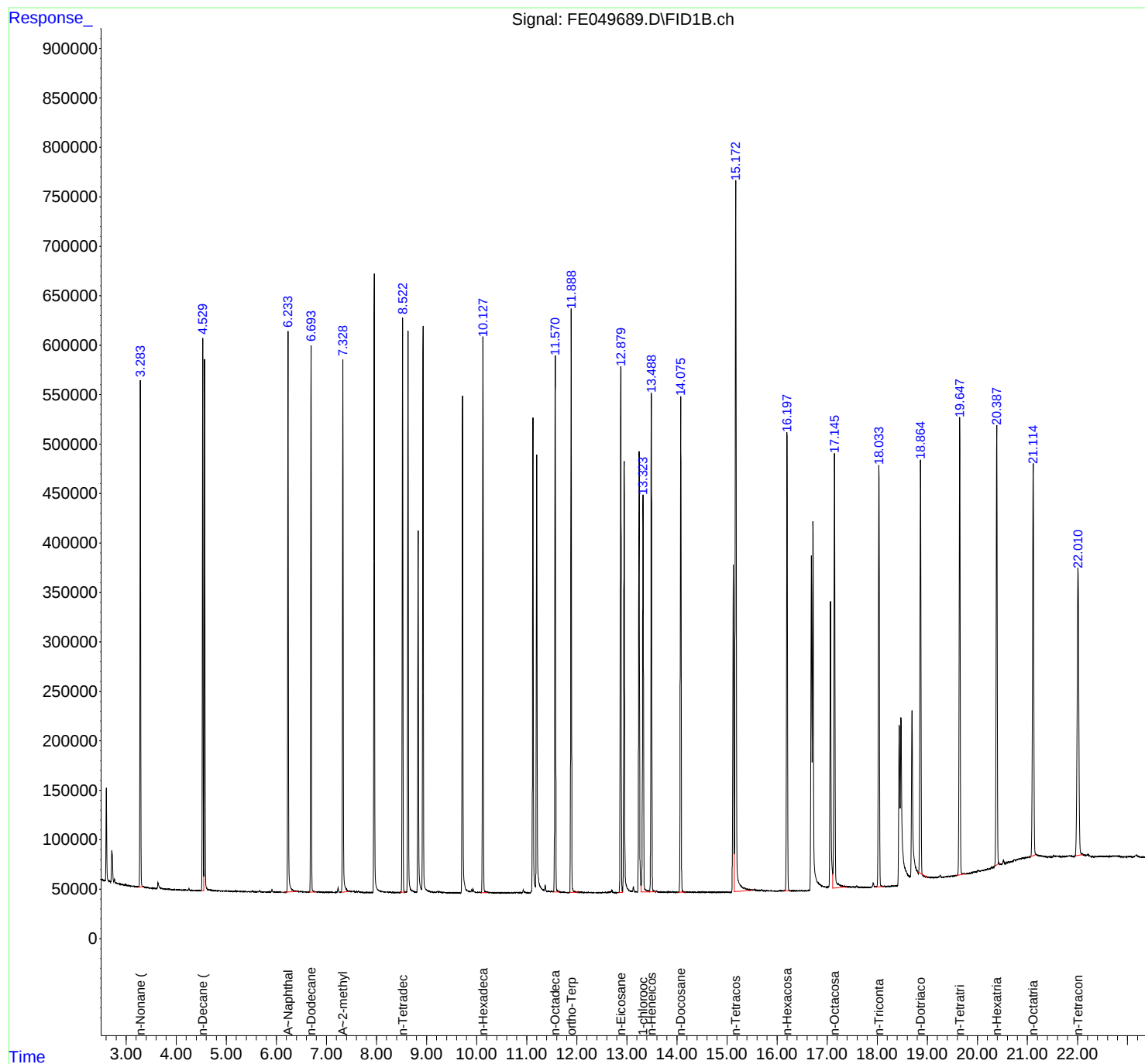
(m)=manual int.

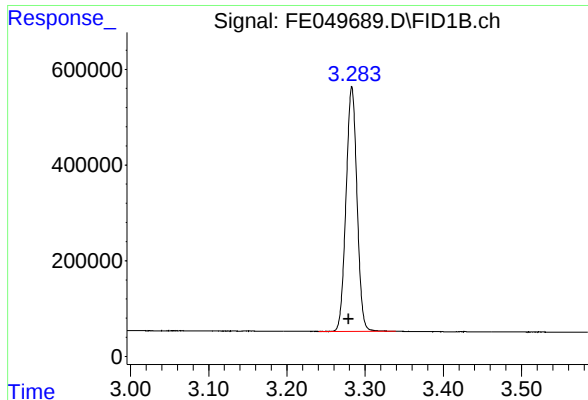
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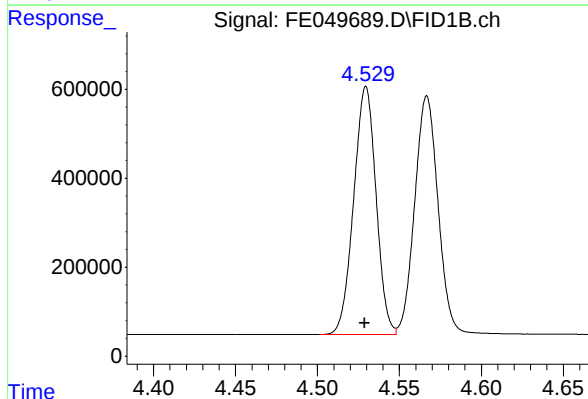




#1 n-Nonane (C9)

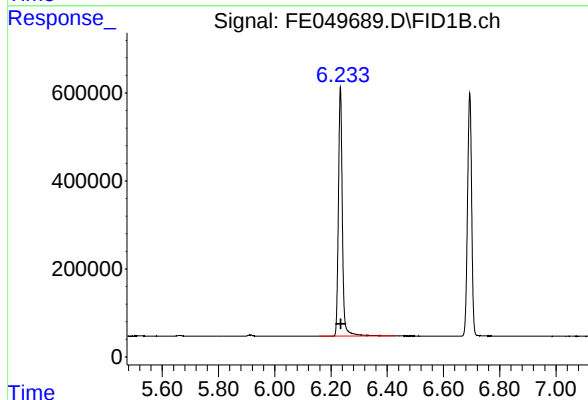
R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 4987375
Conc: 32.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162879BS



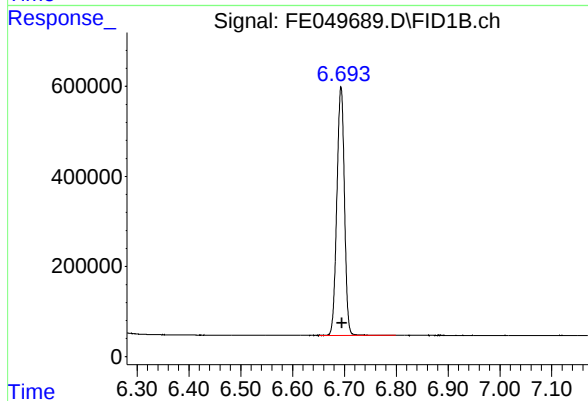
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 5299533
Conc: 33.56 ug/ml



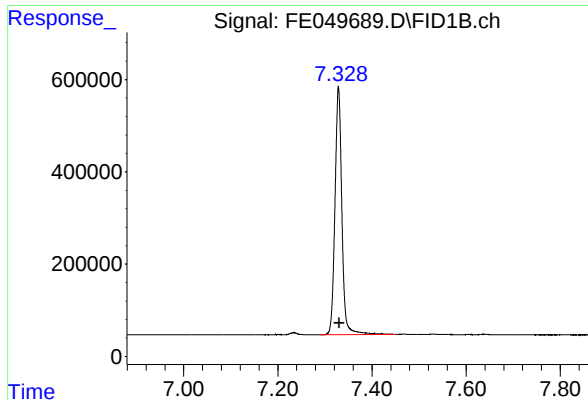
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 5546912
Conc: 34.57 ug/ml



#4 n-Dodecane (C12)

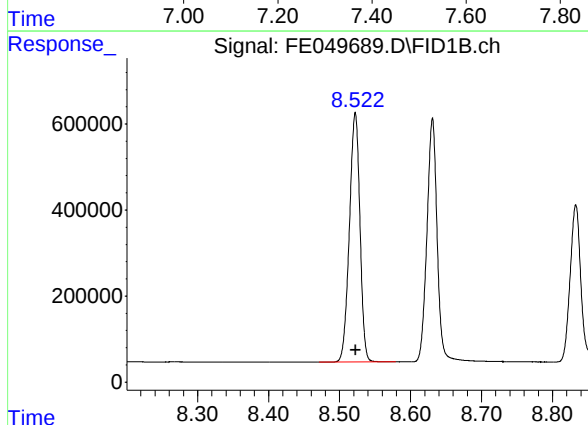
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 5604298
Conc: 35.65 ug/ml



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

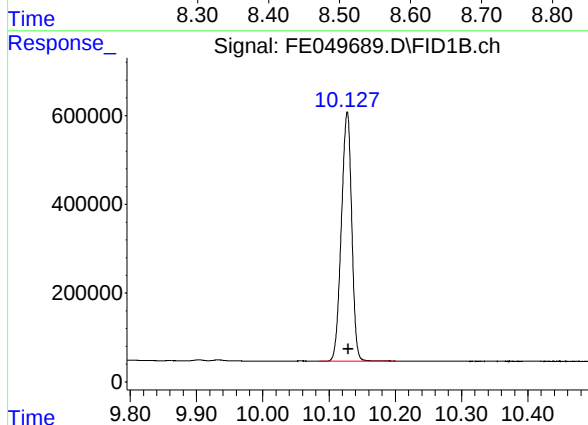
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 5500841
Conc: 36.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162879BS



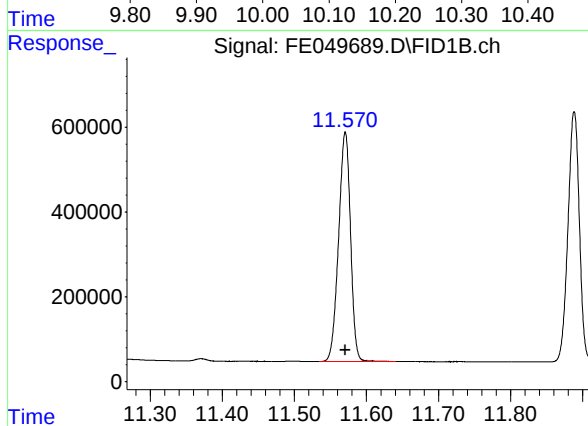
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 5968804
Conc: 38.66 ug/ml



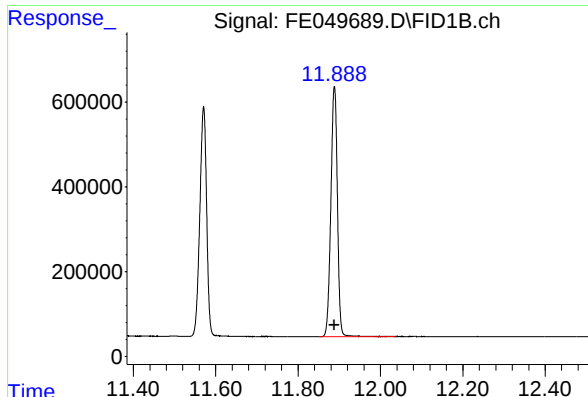
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 6116367
Conc: 39.16 ug/ml



#8 n-Octadecane (C18)

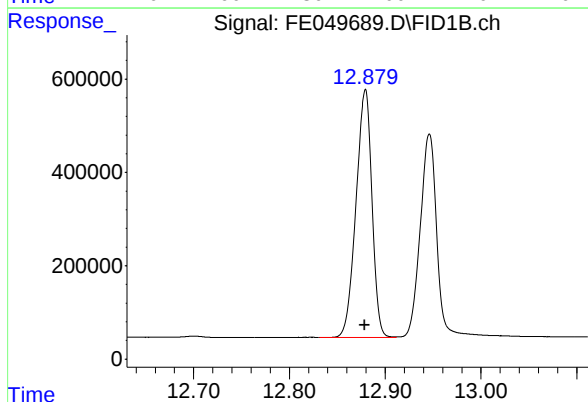
R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 6231852
Conc: 39.68 ug/ml



#9 ortho-Terphenyl (SURR)

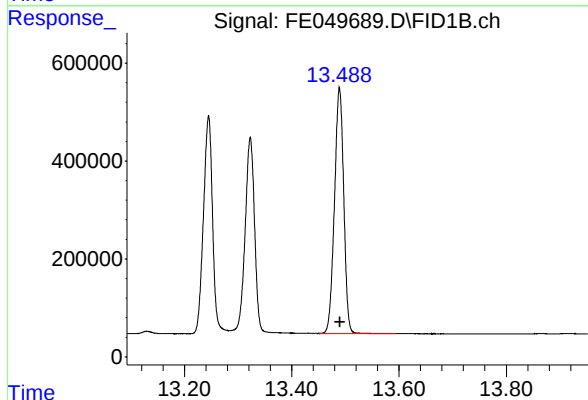
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 6498019
Conc: 40.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162879BS



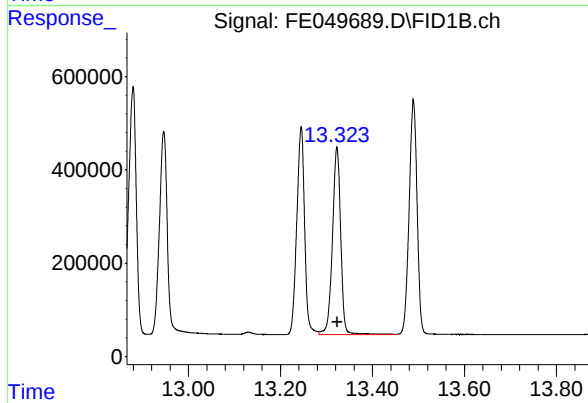
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 6215700
Conc: 41.63 ug/ml



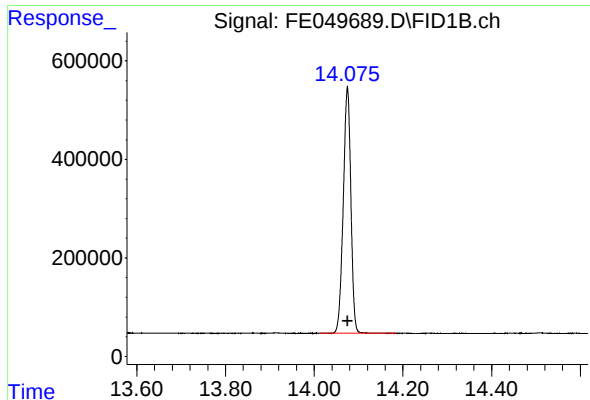
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.001 min
Response: 6039686
Conc: 41.17 ug/ml



#12 1-chlorooctadecane (SURR)

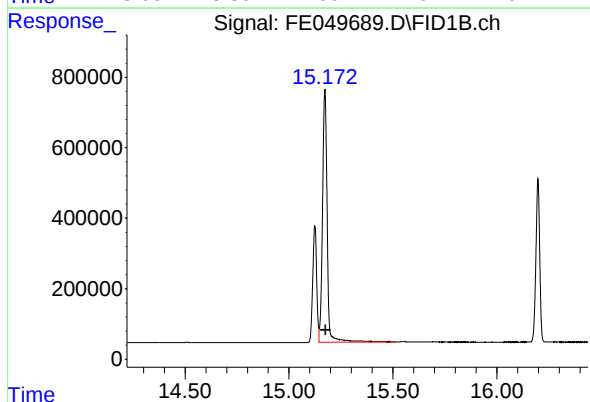
R.T.: 13.322 min
Delta R.T.: 0.000 min
Response: 5037508
Conc: 41.29 ug/ml



#13 n-Docosane (C22)

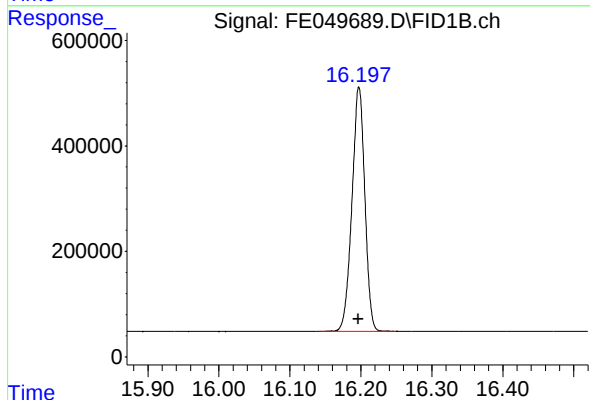
R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 5959050
Conc: 40.88 ug/ml

Instrument :
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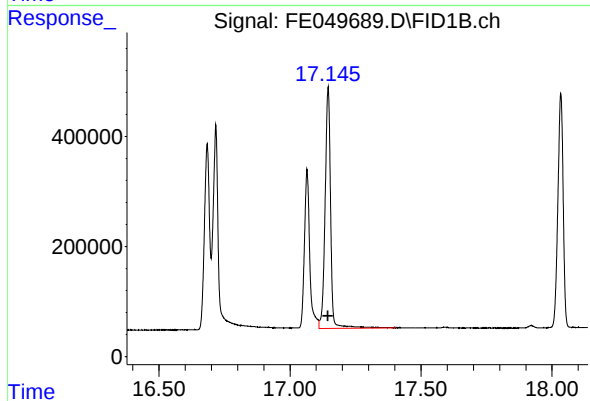
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.005 min
Response: 11219176
Conc: 77.13 ug/ml



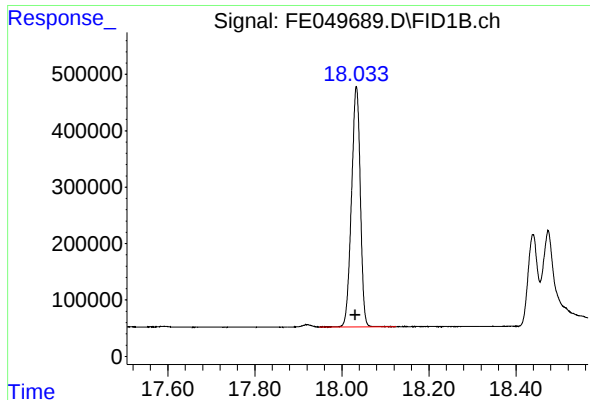
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 5838441
Conc: 40.45 ug/ml



#16 n-Octacosane (C28)

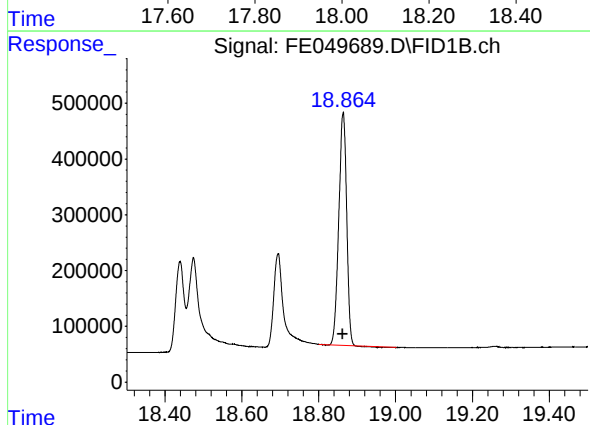
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 6393383
Conc: 44.39 ug/ml



#17 n-Tricontane (C30)

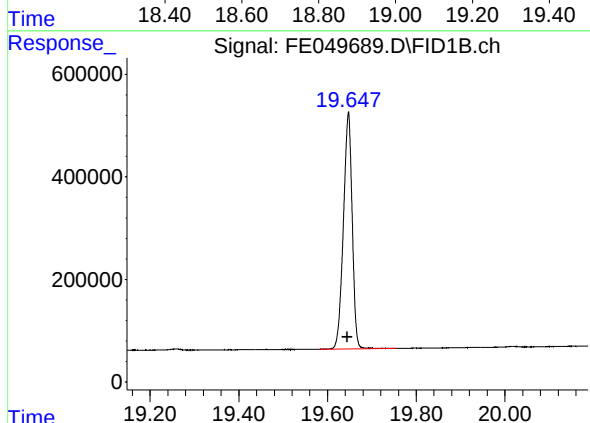
R.T.: 18.033 min
Delta R.T.: 0.002 min
Response: 5966497
Conc: 39.86 ug/ml

Instrument :
FID_E
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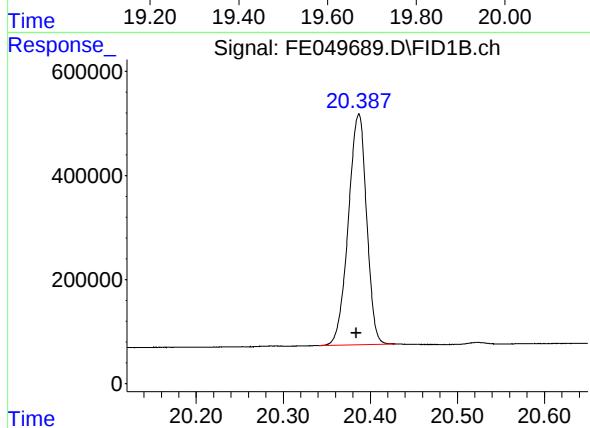
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 5912594
Conc: 39.08 ug/ml



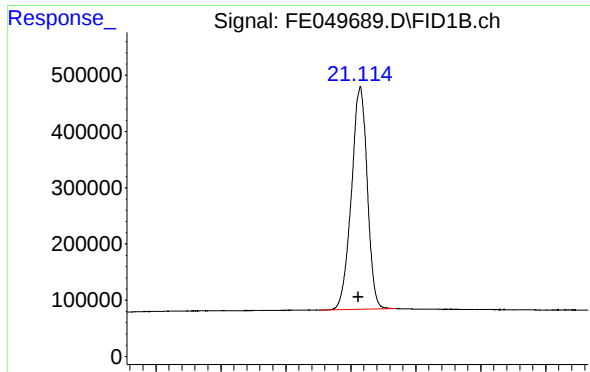
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 6343761
Conc: 41.49 ug/ml



#20 n-Hexatriacontane (C36)

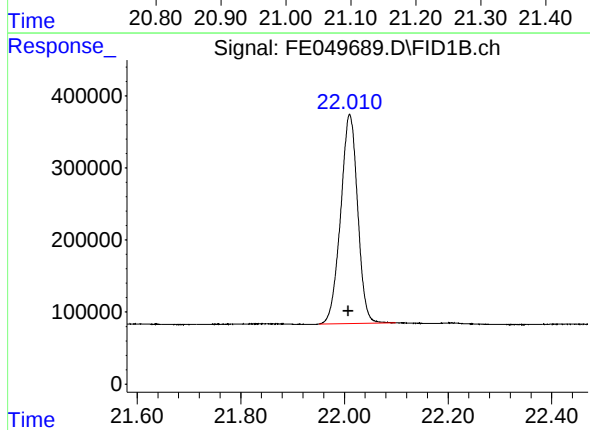
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 6474361
Conc: 42.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.002 min
Response: 6712391
Conc: 42.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162879BS



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.003 min
Response: 6612575
Conc: 43.31 ug/ml