

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
 Data File : FG016596.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2025 16:05
 Operator : YP\AJ
 Sample : PB169650BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169650BS

Integration File: autoint1.e
 Quant Time: Sep 12 02:43:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 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)	12.067	5523083	41.719 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	13.512	4282447	42.544 ug/ml
Spiked Amount 50.000		Recovery =	85.09%
Target Compounds			
1) T n-Nonane (C9)	3.392	4233414	37.421 ug/ml
2) T n-Decane (C10)	4.650	4532937	39.380 ug/ml
3) T A~Naphthalene (C11.7)	6.367	5054270	40.702 ug/ml
4) T n-Dodecane (C12)	6.828	4778340	41.190 ug/ml
5) T A~2-methylnaphthalene...	7.470	4720255	39.572 ug/ml
6) T n-Tetradecane (C14)	8.670	4801336	41.612 ug/ml
7) T n-Hexadecane (C16)	10.287	4906440	41.105 ug/ml
8) T n-Octadecane (C18)	11.743	4864688	40.262 ug/ml
10) T n-Eicosane (C20)	13.063	4979730	42.687 ug/ml
11) T n-Heneicosane (C21)	13.680	4764676	41.453 ug/ml
13) T n-Docosane (C22)	14.270	4691028	41.056 ug/ml
14) T n-Tetracosane (C24)	15.376	9135317	80.311 ug/ml
15) T n-Hexacosane (C26)	16.411	4508522	40.603 ug/ml
16) T n-Octacosane (C28)	17.366	4424796	40.930 ug/ml
17) T n-Tricontane (C30)	18.261	4374578	40.053 ug/ml
18) T n-Dotriacontane (C32)	19.097	4308906	40.984 ug/ml
19) T n-Tetratriacontane (C34)	19.886	4264186	44.404 ug/ml
20) T n-Hexatriacontane (C36)	20.631	4122798	49.301 ug/ml
21) T n-Octatriacontane (C38)	21.416	4096934	53.209 ug/ml
22) T n-Tetracontane (C40)	22.412	3786966	50.972 ug/ml

(f)=RT Delta > 1/2 Window

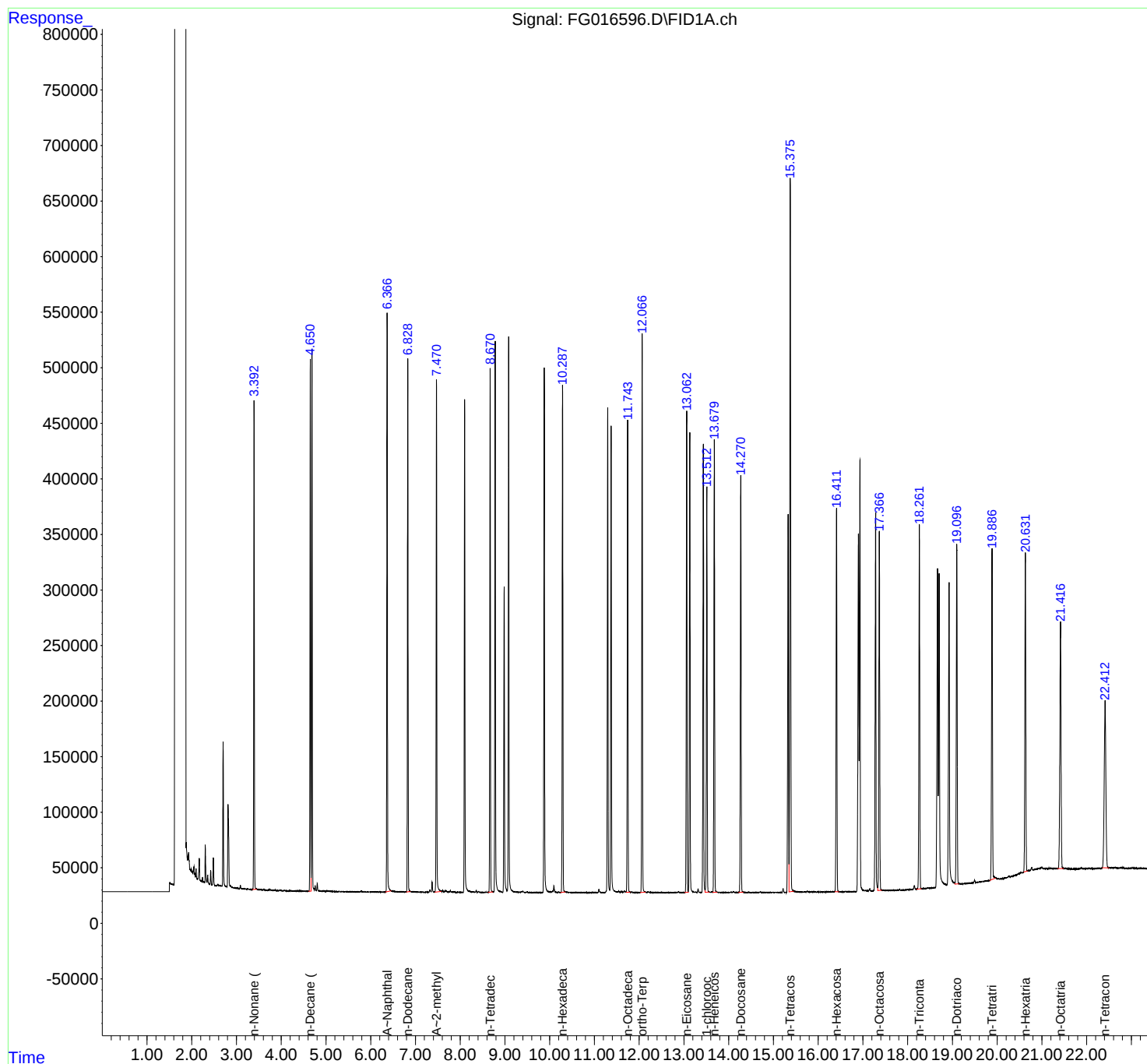
(m)=manual int.

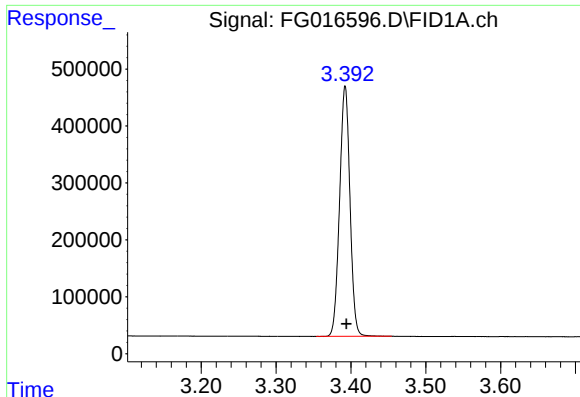
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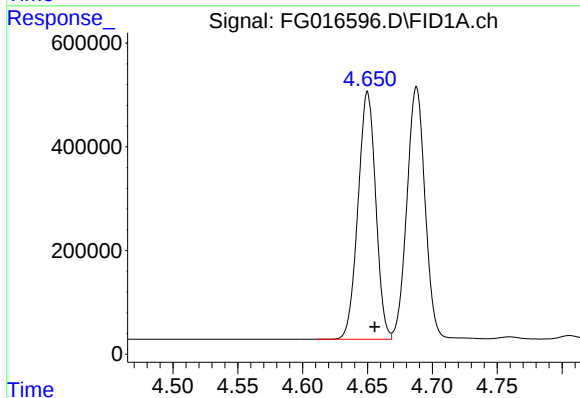




#1 n-Nonane (C9)

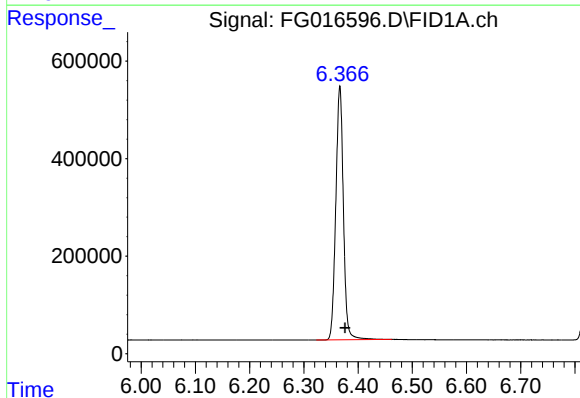
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 4233414
Conc: 37.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169650BS



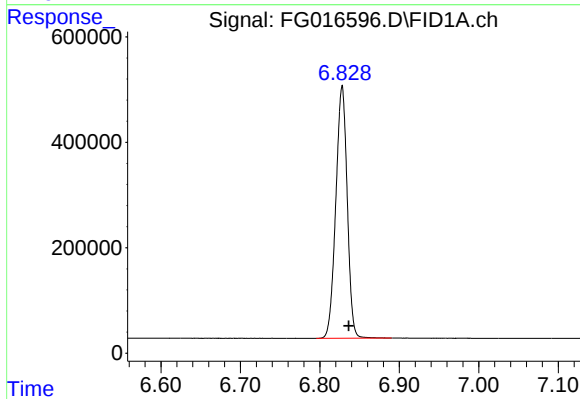
#2 n-Decane (C10)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 4532937
Conc: 39.38 ug/ml



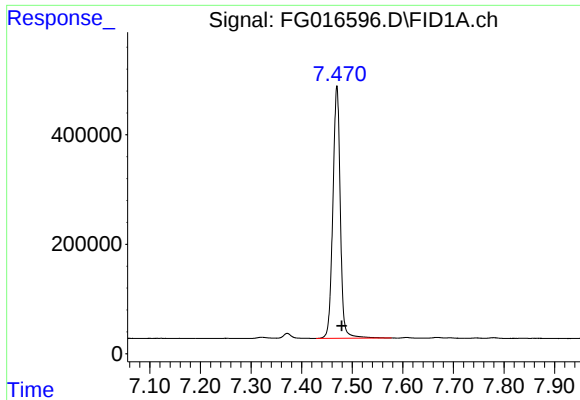
#3 A~Naphthalene (C11.7)

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 5054270
Conc: 40.70 ug/ml



#4 n-Dodecane (C12)

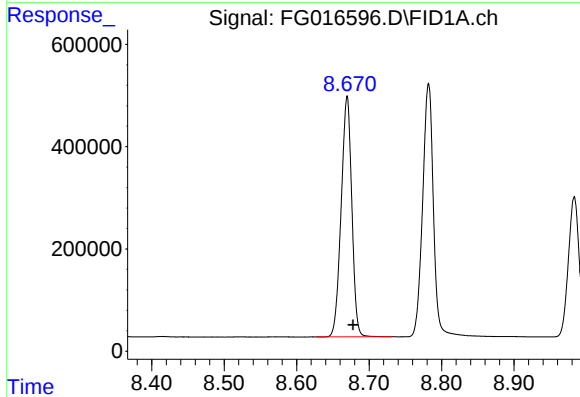
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 4778340
Conc: 41.19 ug/ml



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

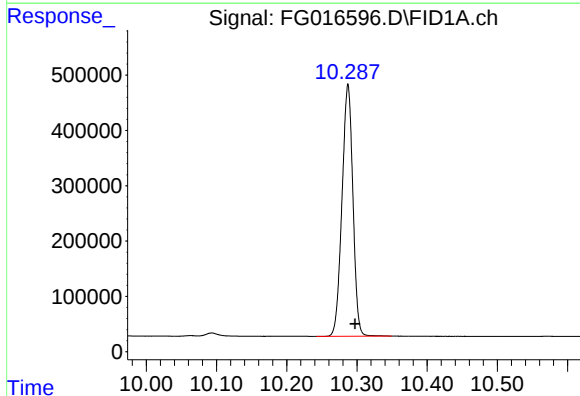
R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 4720255
Conc: 39.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169650BS



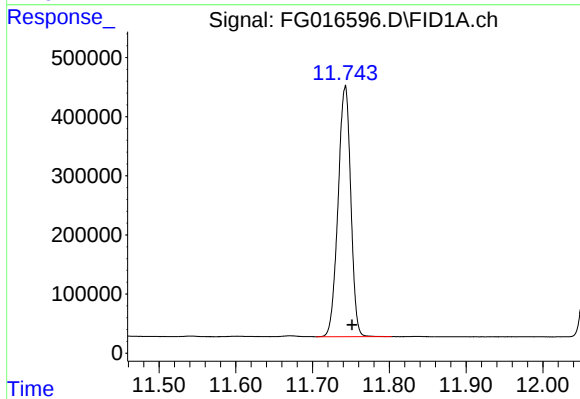
#6 n-Tetradecane (C14)

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 4801336
Conc: 41.61 ug/ml



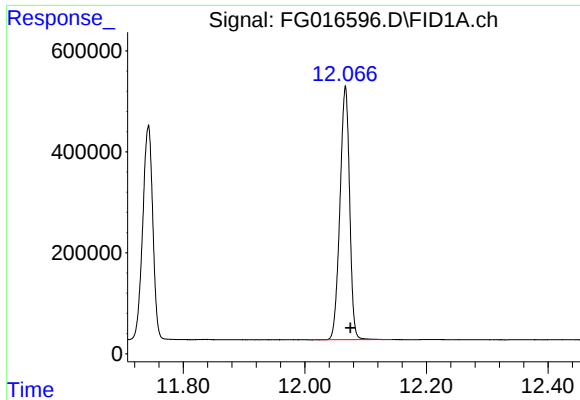
#7 n-Hexadecane (C16)

R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 4906440
Conc: 41.10 ug/ml



#8 n-Octadecane (C18)

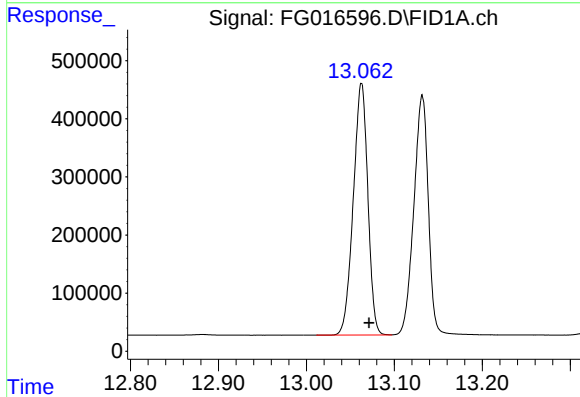
R.T.: 11.743 min
Delta R.T.: -0.009 min
Response: 4864688
Conc: 40.26 ug/ml



#9 ortho-Terphenyl (SURR)

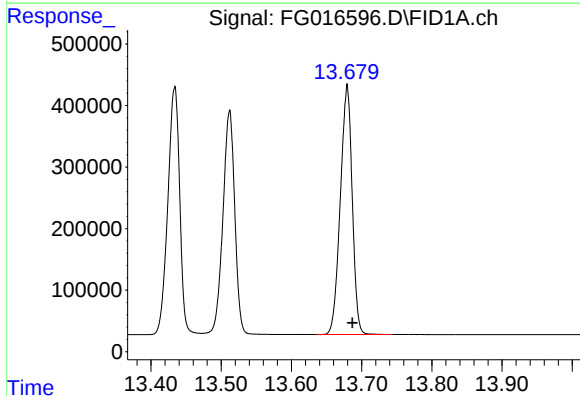
R.T.: 12.067 min
Delta R.T.: -0.008 min
Response: 5523083
Conc: 41.72 ug/ml

Instrument :
FID_E
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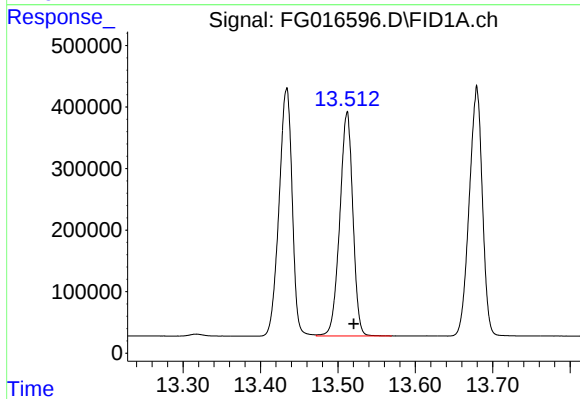
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 4979730
Conc: 42.69 ug/ml



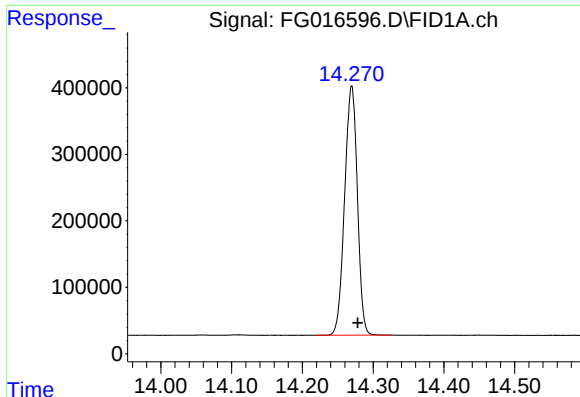
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: -0.007 min
Response: 4764676
Conc: 41.45 ug/ml



#12 1-chlorooctadecane (SURR)

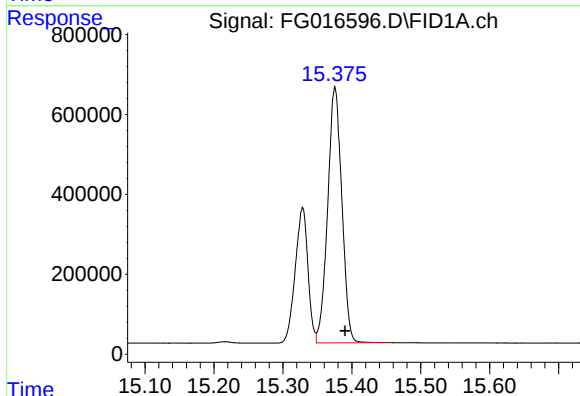
R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 4282447
Conc: 42.54 ug/ml



#13 n-Docosane (C22)

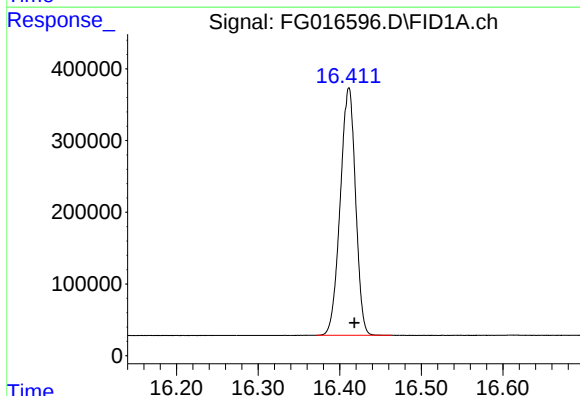
R.T.: 14.270 min
Delta R.T.: -0.009 min
Response: 4691028
Conc: 41.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169650BS



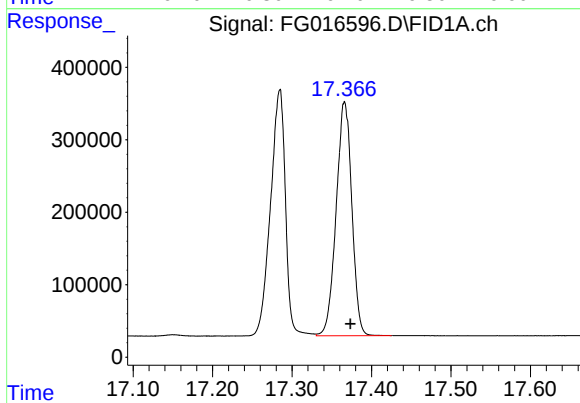
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.014 min
Response: 9135317
Conc: 80.31 ug/ml



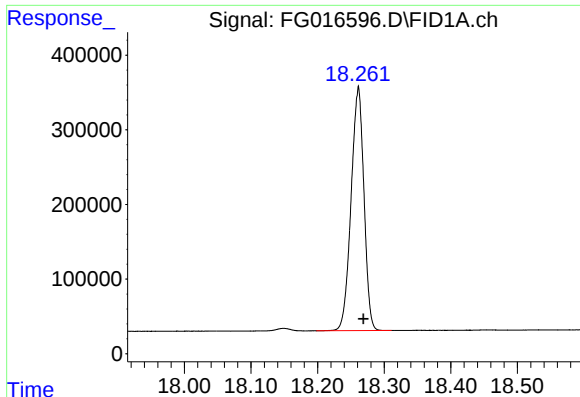
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: -0.007 min
Response: 4508522
Conc: 40.60 ug/ml



#16 n-Octacosane (C28)

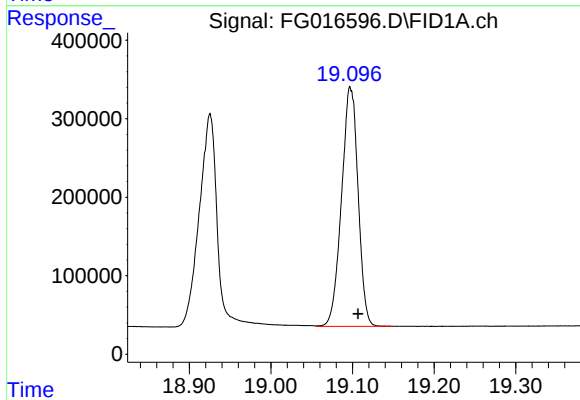
R.T.: 17.366 min
Delta R.T.: -0.008 min
Response: 4424796
Conc: 40.93 ug/ml



#17 n-Tricontane (C30)

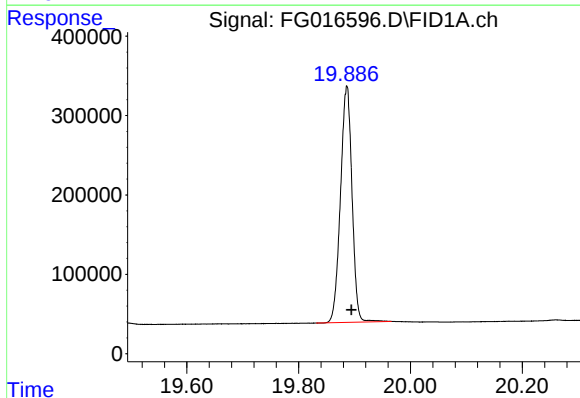
R.T.: 18.261 min
Delta R.T.: -0.007 min
Response: 4374578
Conc: 40.05 ug/ml

Instrument :
FID_E
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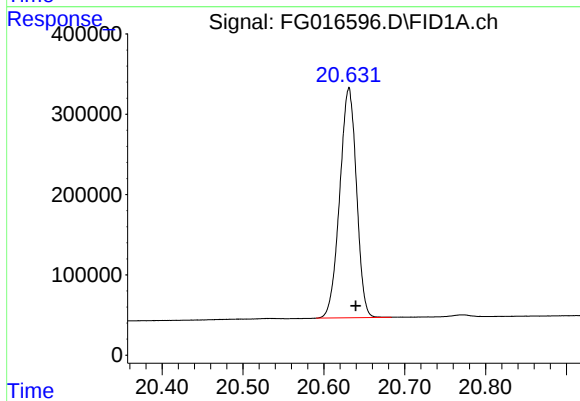
#18 n-Dotriacontane (C32)

R.T.: 19.097 min
Delta R.T.: -0.010 min
Response: 4308906
Conc: 40.98 ug/ml



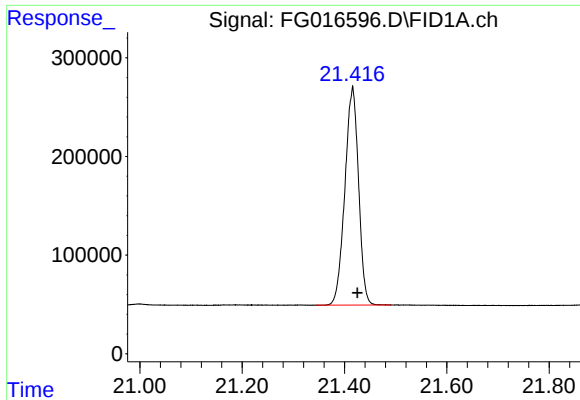
#19 n-Tetratriacontane (C34)

R.T.: 19.886 min
Delta R.T.: -0.008 min
Response: 4264186
Conc: 44.40 ug/ml



#20 n-Hexatriacontane (C36)

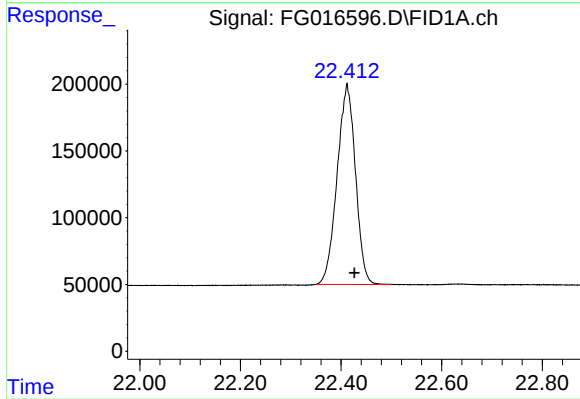
R.T.: 20.631 min
Delta R.T.: -0.008 min
Response: 4122798
Conc: 49.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.416 min
Delta R.T.: -0.009 min
Response: 4096934
Conc: 53.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169650BS



#22 n-Tetracontane (C40)

R.T.: 22.412 min
Delta R.T.: -0.015 min
Response: 3786966
Conc: 50.97 ug/ml