

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016808.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 14:58
 Operator : YP\AJ
 Sample : PB170182BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170182BS

Integration File: autoint1.e
 Quant Time: Oct 22 15:18:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.048	5305988	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.495	4272942	34.939 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
1) T n-Nonane (C9)	3.378	5257285	42.377 ug/ml
2) T n-Decane (C10)	4.633	5666038	44.781 ug/ml
3) T A~Naphthalene (C11.7)	6.348	6444127	48.592 ug/ml
4) T n-Dodecane (C12)	6.811	5928929	46.353 ug/ml
5) T A~2-methylnaphthalene...	7.452	5919599	48.052 ug/ml
6) T n-Tetradecane (C14)	8.653	5999993	47.514 ug/ml
7) T n-Hexadecane (C16)	10.271	6129802	45.995 ug/ml
8) T n-Octadecane (C18)	11.726	6254685	44.467 ug/ml
10) T n-Eicosane (C20)	13.047	6543581	46.537 ug/ml
11) T n-Heneicosane (C21)	13.664	6310543	45.246 ug/ml
13) T n-Docosane (C22)	14.255	6273632	44.155 ug/ml
14) T n-Tetracosane (C24)	15.360	12613530	85.196 ug/ml
15) T n-Hexacosane (C26)	16.395	6186730	41.596 ug/ml
16) T n-Octacosane (C28)	17.349	6213206	42.115 ug/ml
17) T n-Tricontane (C30)	18.245	5971444	40.140 ug/ml
18) T n-Dotriacontane (C32)	19.081	5895876	41.591 ug/ml
19) T n-Tetratriacontane (C34)	19.871	5530779	44.548 ug/ml
20) T n-Hexatriacontane (C36)	20.614	5124664	49.715 ug/ml
21) T n-Octatriacontane (C38)	21.393	4867258	53.477 ug/ml
22) T n-Tetracontane (C40)	22.384	4386447	52.257 ug/ml

(f)=RT Delta > 1/2 Window

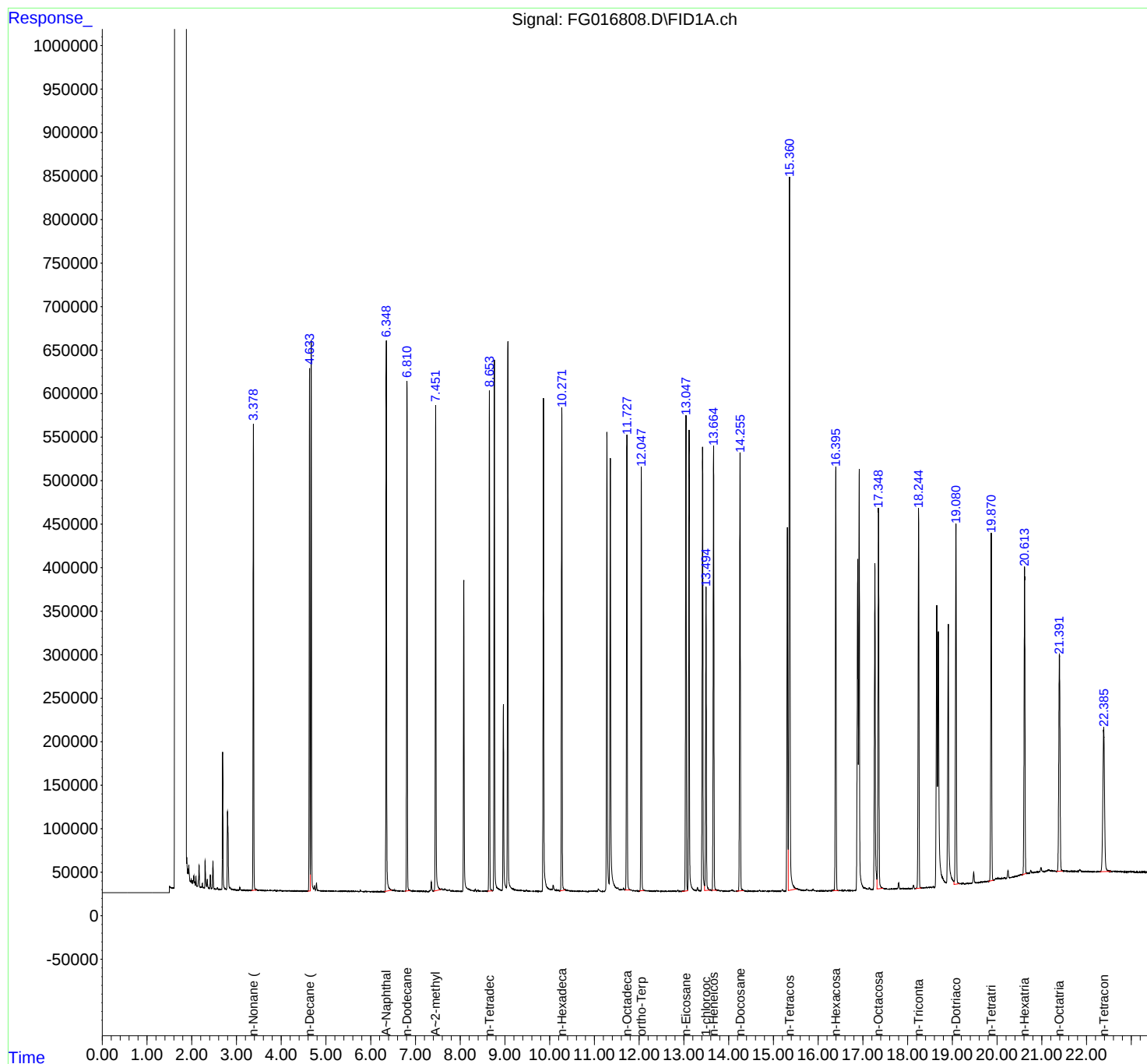
(m)=manual int.

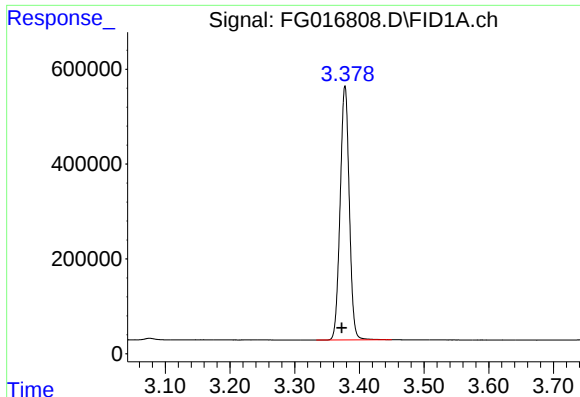
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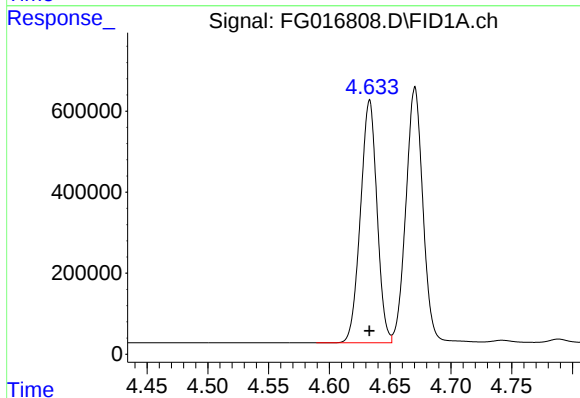




#1 n-Nonane (C9)

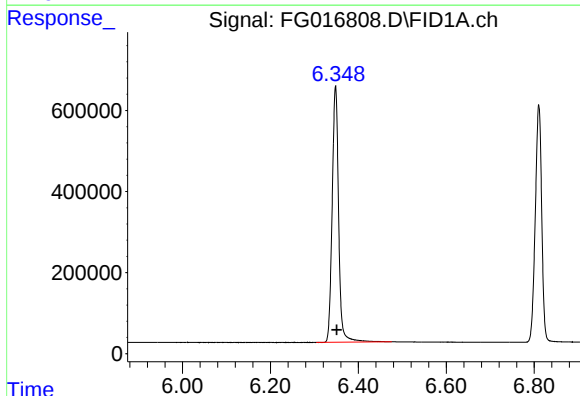
R.T.: 3.378 min
Delta R.T.: 0.005 min
Response: 5257285
Conc: 42.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170182BS



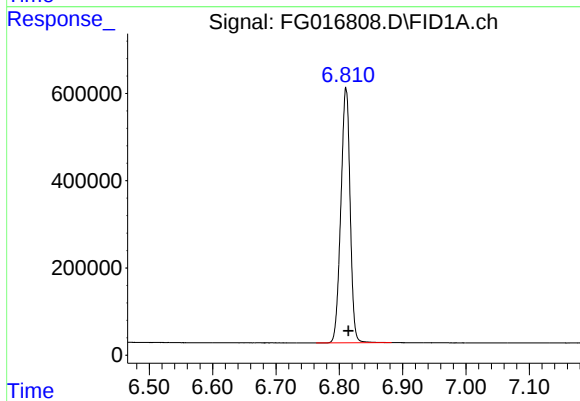
#2 n-Decane (C10)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5666038
Conc: 44.78 ug/ml



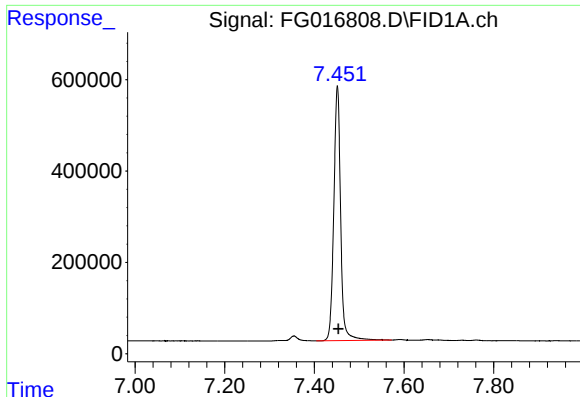
#3 A~Naphthalene (C11.7)

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 6444127
Conc: 48.59 ug/ml



#4 n-Dodecane (C12)

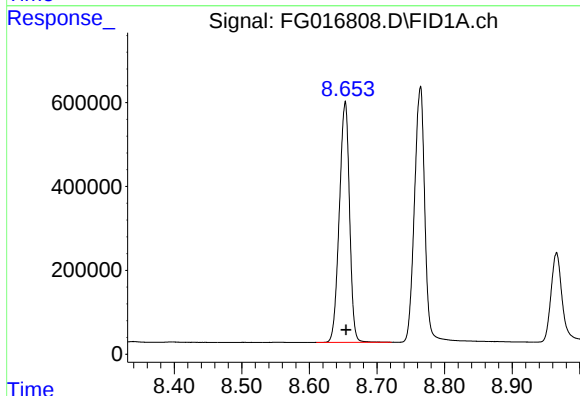
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 5928929
Conc: 46.35 ug/ml



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

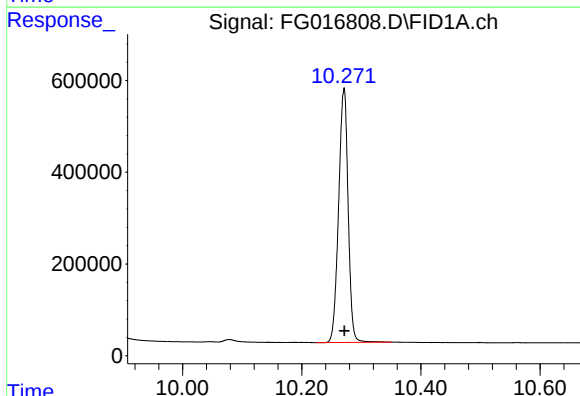
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 5919599
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170182BS



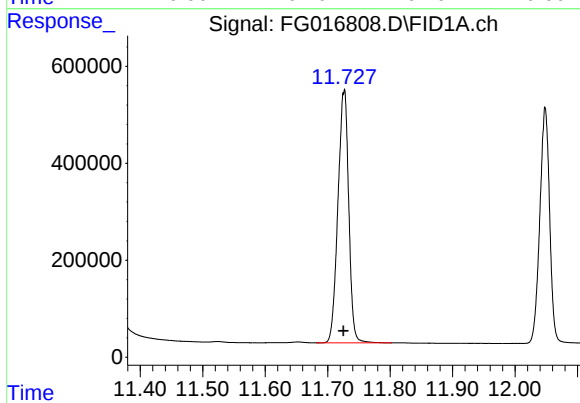
#6 n-Tetradecane (C14)

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 5999993
Conc: 47.51 ug/ml



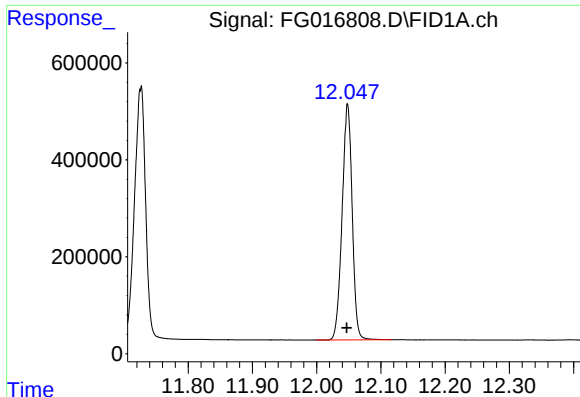
#7 n-Hexadecane (C16)

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 6129802
Conc: 45.99 ug/ml



#8 n-Octadecane (C18)

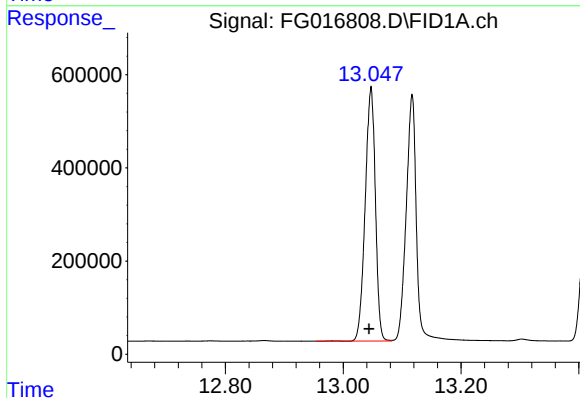
R.T.: 11.726 min
Delta R.T.: 0.001 min
Response: 6254685
Conc: 44.47 ug/ml



#9 ortho-Terphenyl (SURR)

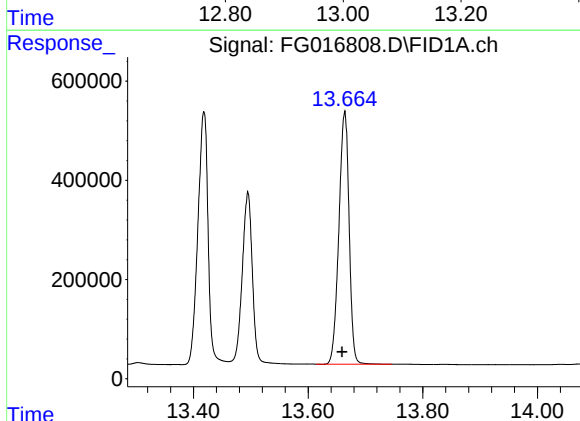
R.T.: 12.048 min
Delta R.T.: 0.001 min
Response: 5305988
Conc: 33.98 ug/ml

Instrument :
FID_G
ClientSampleId :
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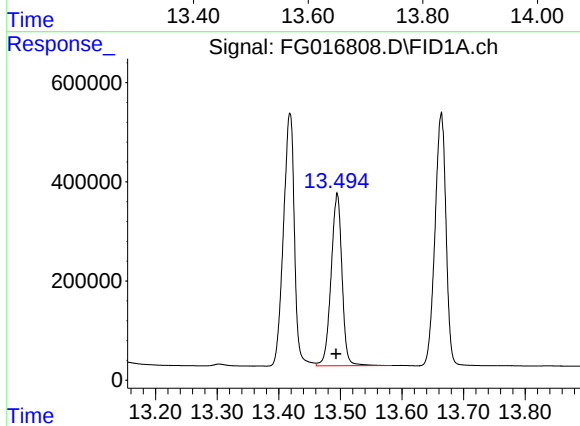
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: 0.004 min
Response: 6543581
Conc: 46.54 ug/ml



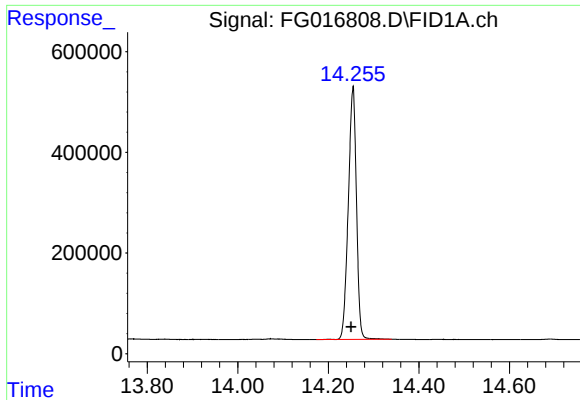
#11 n-Heneicosane (C21)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 6310543
Conc: 45.25 ug/ml



#12 1-chlorooctadecane (SURR)

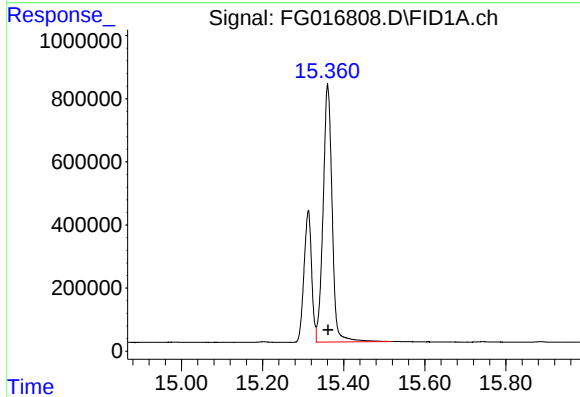
R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 4272942
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

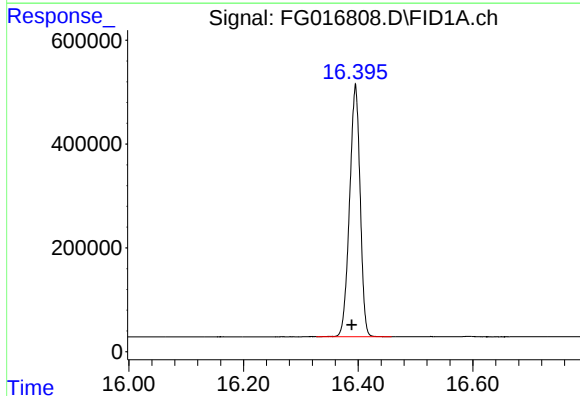
R.T.: 14.255 min
Delta R.T.: 0.004 min
Response: 6273632
Conc: 44.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170182BS



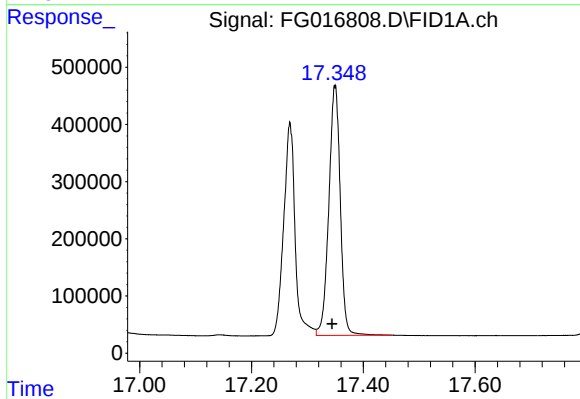
#14 n-Tetracosane (C24)

R.T.: 15.360 min
Delta R.T.: -0.001 min
Response: 12613530
Conc: 85.20 ug/ml



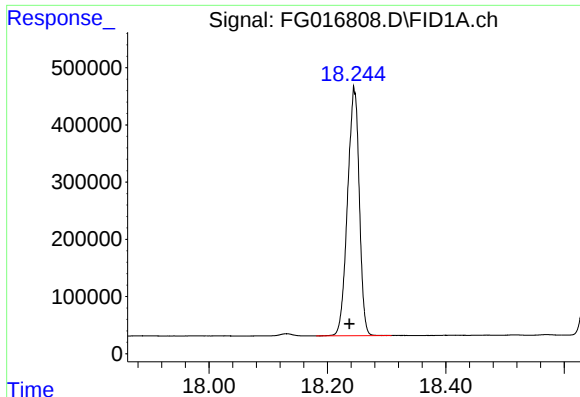
#15 n-Hexacosane (C26)

R.T.: 16.395 min
Delta R.T.: 0.007 min
Response: 6186730
Conc: 41.60 ug/ml



#16 n-Octacosane (C28)

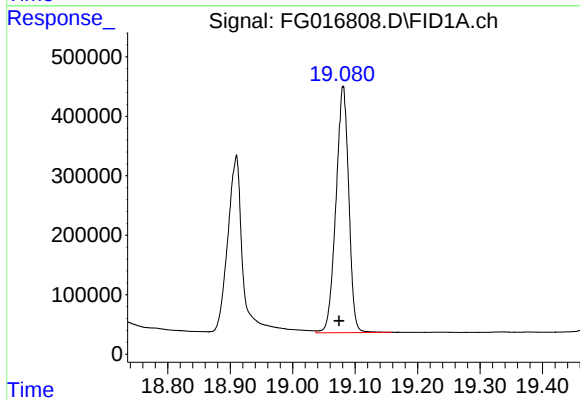
R.T.: 17.349 min
Delta R.T.: 0.005 min
Response: 6213206
Conc: 42.11 ug/ml



#17 n-Tricontane (C30)

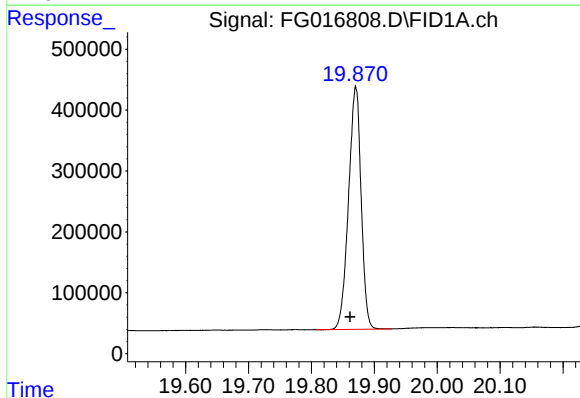
R.T.: 18.245 min
Delta R.T.: 0.008 min
Response: 5971444
Conc: 40.14 ug/ml

Instrument :
FID_G
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PB170182BS



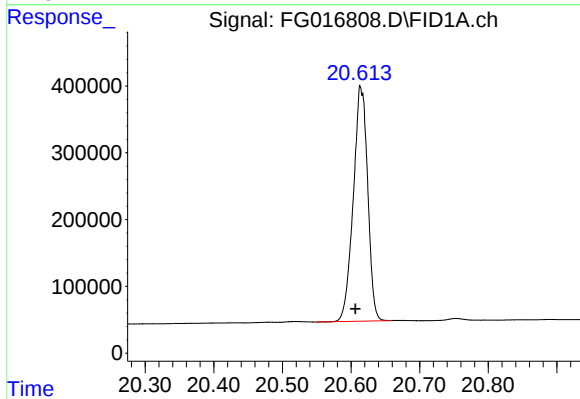
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.006 min
Response: 5895876
Conc: 41.59 ug/ml



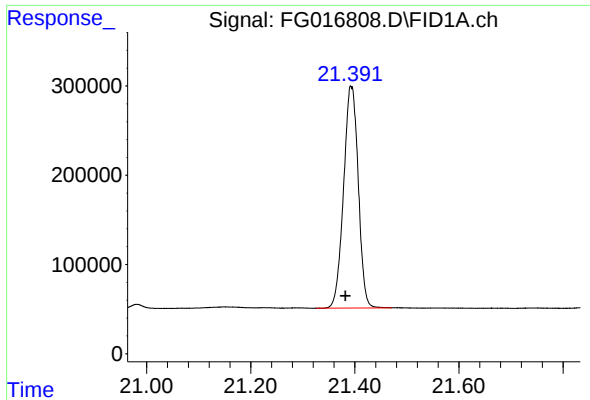
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.009 min
Response: 5530779
Conc: 44.55 ug/ml



#20 n-Hexatriacontane (C36)

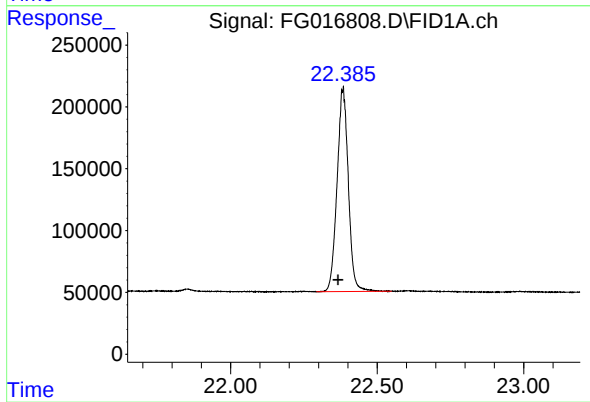
R.T.: 20.614 min
Delta R.T.: 0.008 min
Response: 5124664
Conc: 49.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.011 min
Response: 4867258
Conc: 53.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170182BS



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.016 min
Response: 4386447
Conc: 52.26 ug/ml