

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056629.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 11:25
 Operator : YP\AJ
 Sample : Q3503-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 324

Integration File: autoint1.e
 Quant Time: Nov 04 00:37:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.970	9110544	43.609 ug/ml
Spiked Amount 50.000		Recovery =	87.22%
12) S 1-chlorooctadecane (S...	13.422	8108871	50.329 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
1) T n-Nonane (C9)	3.318	1533779	9.132 ug/ml
2) T n-Decane (C10)	4.573	1622887	9.458 ug/ml
3) T A~Naphthalene (C11.7)	6.304	828905	4.491 ug/ml
4) T n-Dodecane (C12)	6.747	2573037	14.793 ug/ml
5) T A~2-methylnaphthalene...	7.427	294820	1.664 ug/ml
6) T n-Tetradecane (C14)	8.582	740097	4.240 ug/ml
7) T n-Hexadecane (C16)	10.194	760055	4.154 ug/ml
8) T n-Octadecane (C18)	11.645	1510586	7.981 ug/ml
10) T n-Eicosane (C20)	12.968	4352993	23.358 ug/ml
11) T n-Heneicosane (C21)	13.589	5103284	27.753 ug/ml
13) T n-Docosane (C22)	14.190	10479753	55.981 ug/ml
14) T n-Tetracosane (C24)	15.263	5393518	27.537 ug/ml
15) T n-Hexacosane (C26)	16.322	4022021	20.696 ug/ml
16) T n-Octacosane (C28)	17.246	2026392	10.464 ug/ml
17) T n-Tricontane (C30)	18.149	1310450	6.536 ug/ml
18) T n-Dotriacontane (C32)	18.976	2520918	12.819 ug/ml
19) T n-Tetratriacontane (C34)	19.758	496371	2.876 ug/ml
21) T n-Octatriacontane (C38)	21.247	786952	6.253 ug/ml

(f)=RT Delta > 1/2 Window

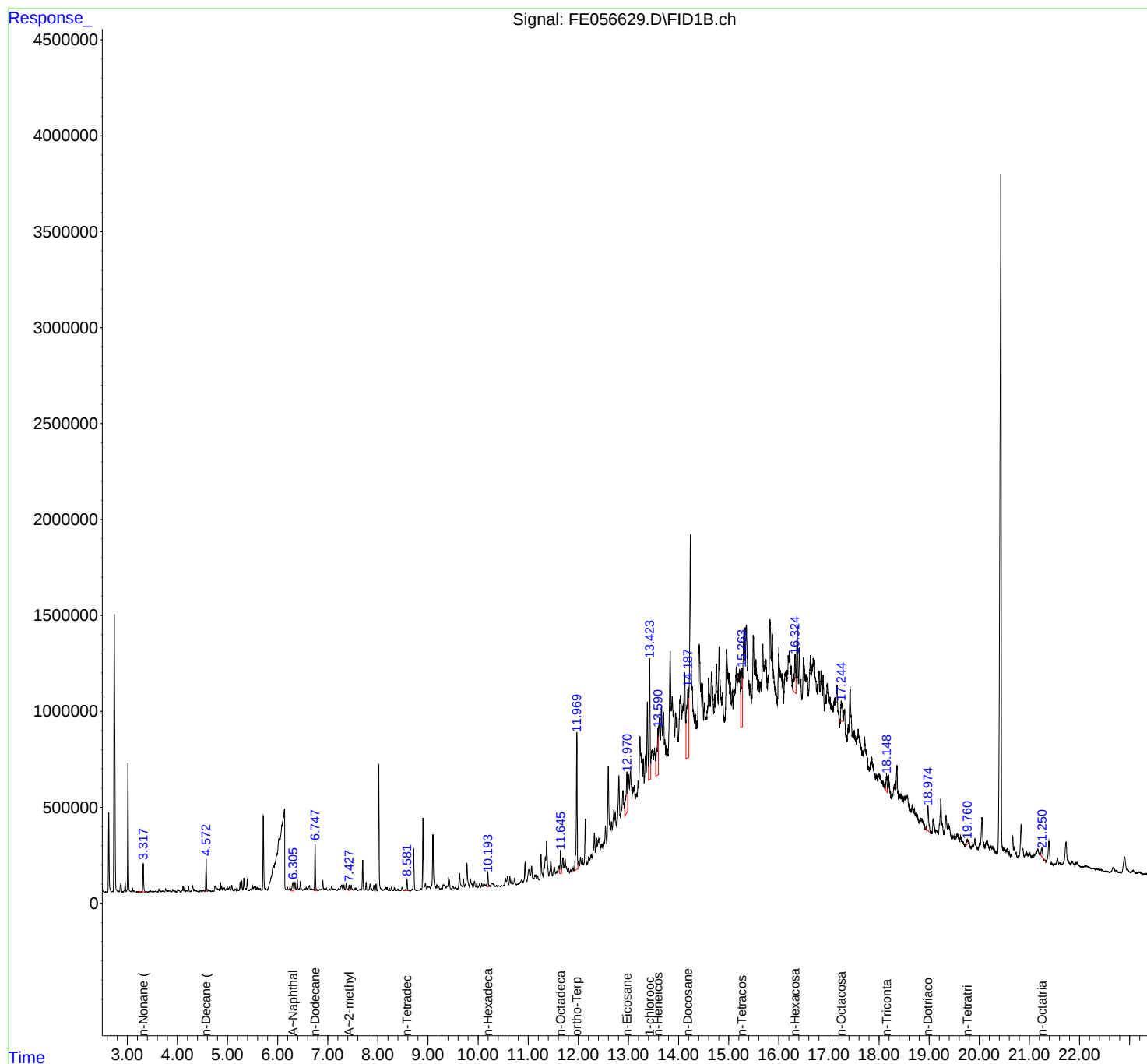
(m)=manual int.

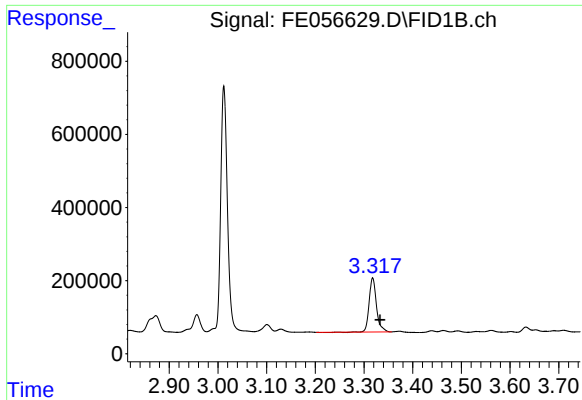
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

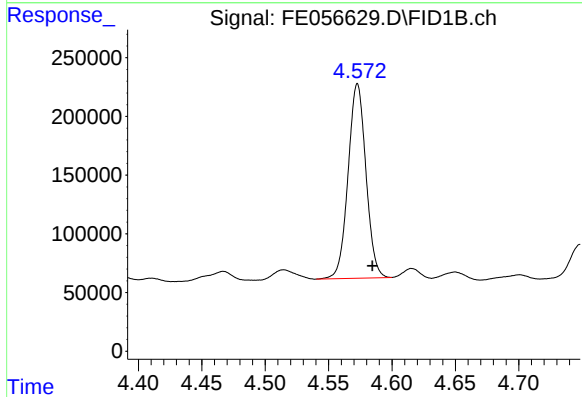




#1 n-Nonane (C9)

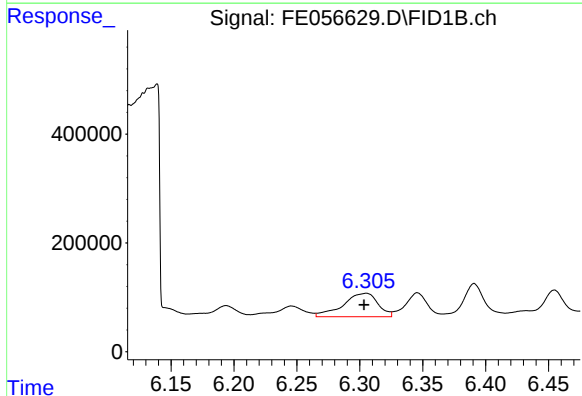
R.T.: 3.318 min
Delta R.T.: -0.015 min
Response: 1533779
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :
324



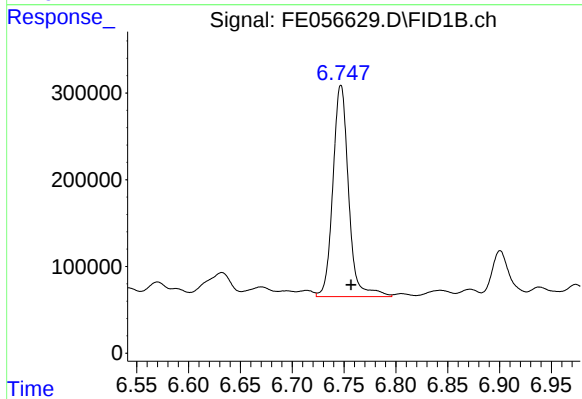
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.012 min
Response: 1622887
Conc: 9.46 ug/ml



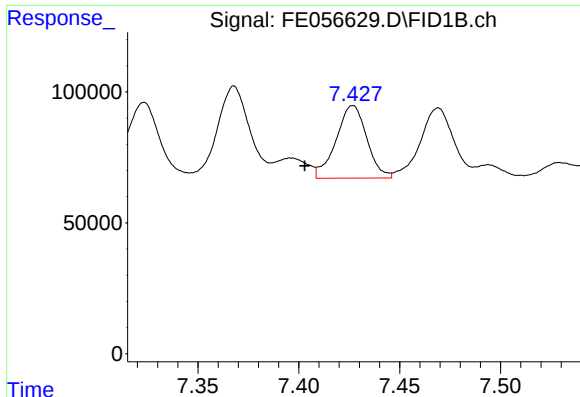
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 828905
Conc: 4.49 ug/ml



#4 n-Dodecane (C12)

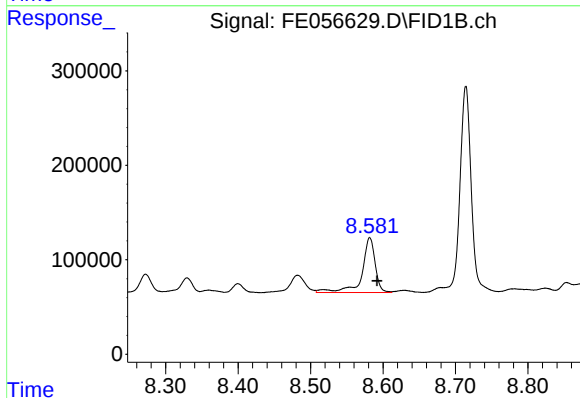
R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 2573037
Conc: 14.79 ug/ml



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

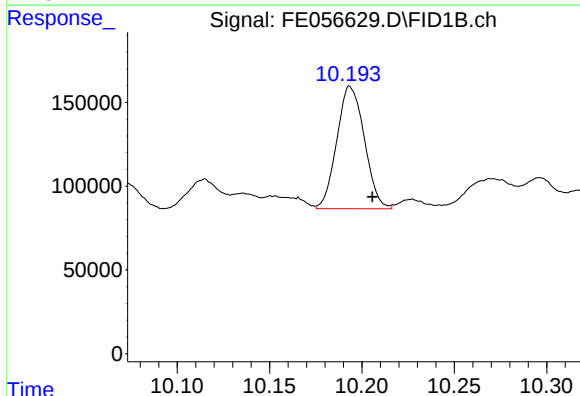
R.T.: 7.427 min
Delta R.T.: 0.024 min
Response: 294820
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :
324



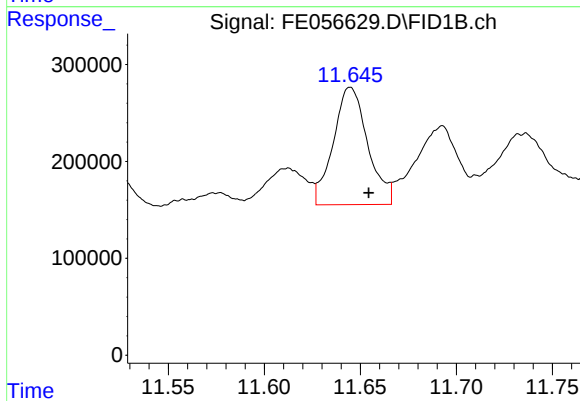
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 740097
Conc: 4.24 ug/ml



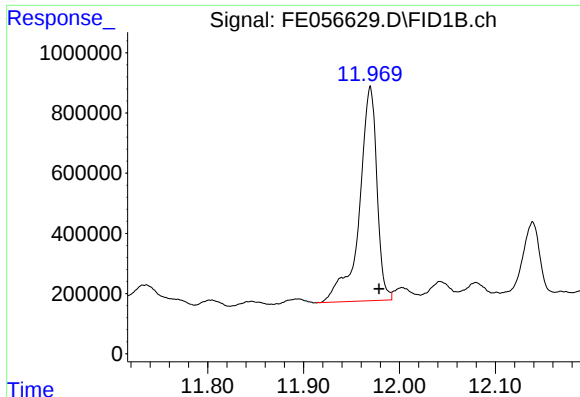
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.012 min
Response: 760055
Conc: 4.15 ug/ml



#8 n-Octadecane (C18)

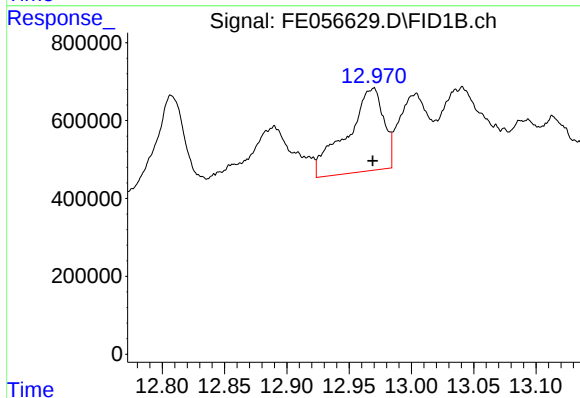
R.T.: 11.645 min
Delta R.T.: -0.009 min
Response: 1510586
Conc: 7.98 ug/ml



#9 ortho-Terphenyl (SURR)

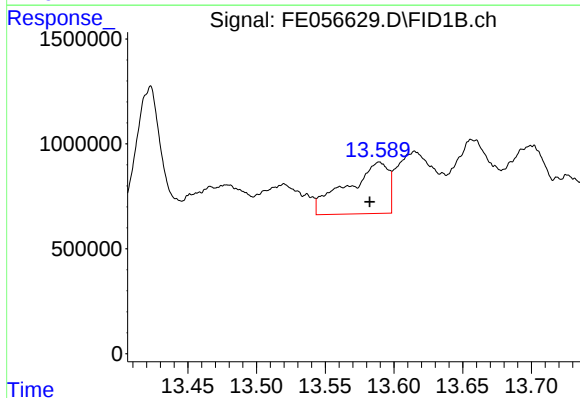
R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 9110544
Conc: 43.61 ug/ml

Instrument :
FID_E
ClientSampleId :
324



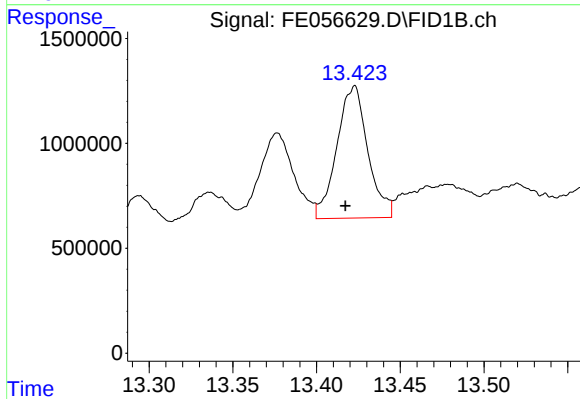
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4352993
Conc: 23.36 ug/ml



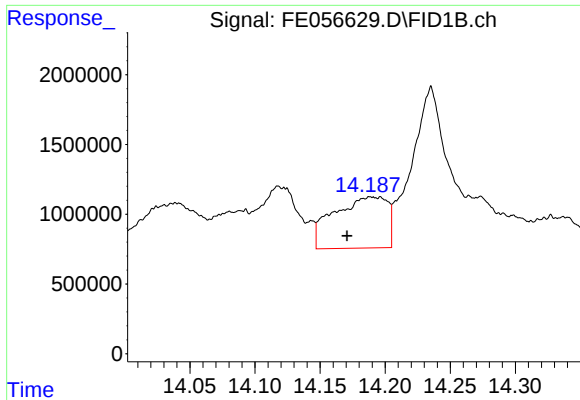
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.007 min
Response: 5103284
Conc: 27.75 ug/ml



#12 1-chlorooctadecane (SURR)

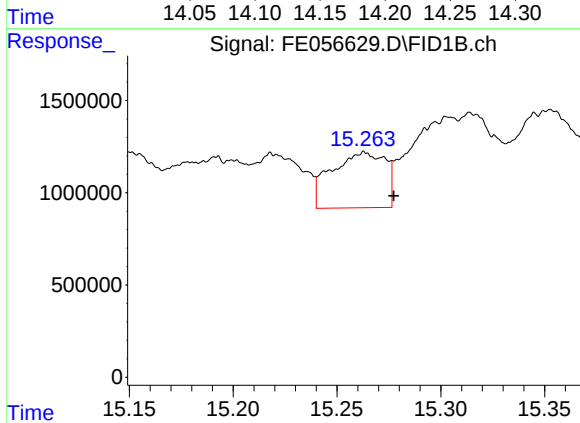
R.T.: 13.422 min
Delta R.T.: 0.005 min
Response: 8108871
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

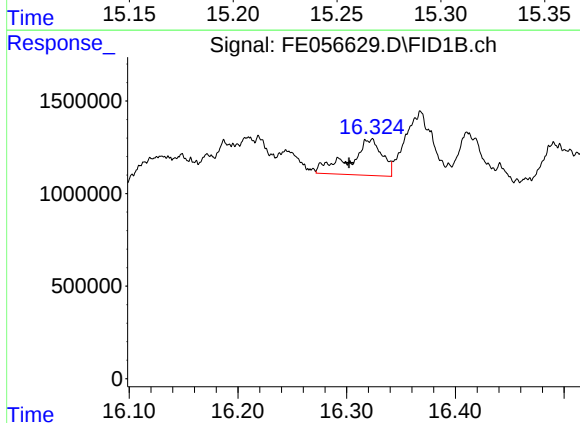
R.T.: 14.190 min
Delta R.T.: 0.020 min
Response: 10479753
Conc: 55.98 ug/ml

Instrument :
FID_E
ClientSampleId :
324



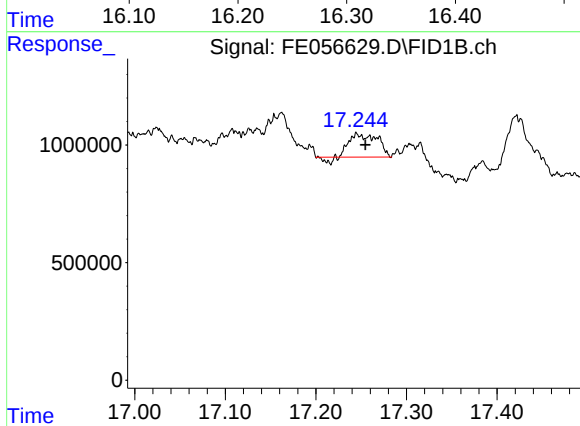
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.014 min
Response: 5393518
Conc: 27.54 ug/ml



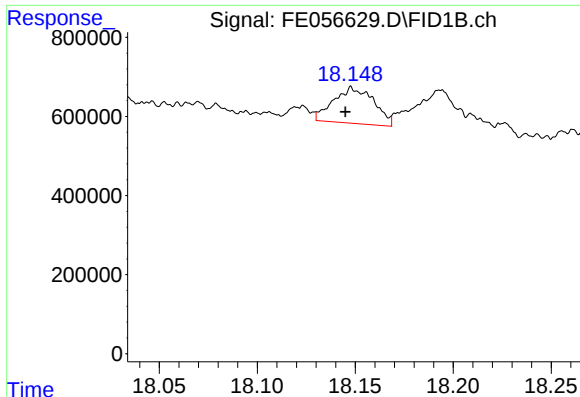
#15 n-Hexacosane (C26)

R.T.: 16.322 min
Delta R.T.: 0.020 min
Response: 4022021
Conc: 20.70 ug/ml



#16 n-Octacosane (C28)

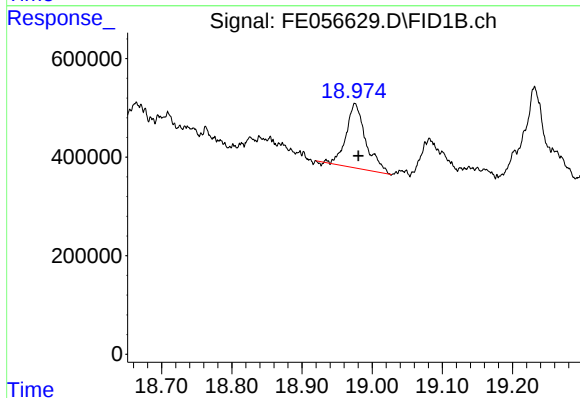
R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 2026392
Conc: 10.46 ug/ml



#17 n-Tricontane (C30)

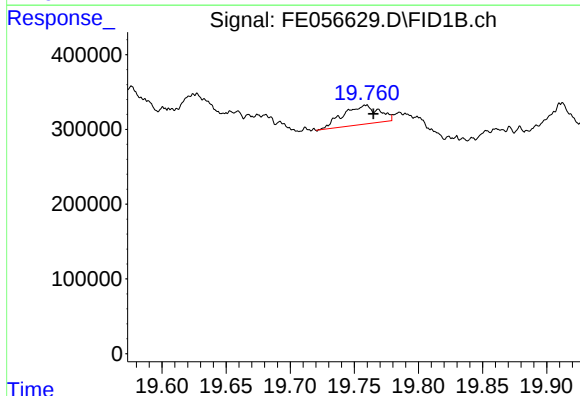
R.T.: 18.149 min
Delta R.T.: 0.004 min
Response: 1310450
Conc: 6.54 ug/ml

Instrument :
FID_E
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324



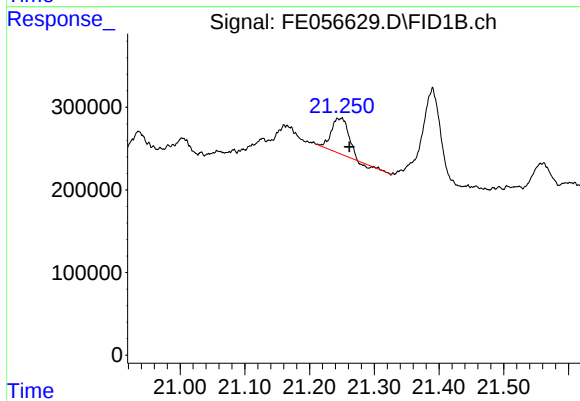
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.005 min
Response: 2520918
Conc: 12.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: -0.007 min
Response: 496371
Conc: 2.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: -0.014 min
Response: 786952
Conc: 6.25 ug/ml