

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041531.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 16:57
 Operator : YP\AJ
 Sample : 02483-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S2S-TP1MSD

Integration File: autoint1.e
 Quant Time: Apr 26 01:18:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.982	4242957	22.616 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.418	3464153	24.522 ug/ml
Spiked Amount 50.000		Recovery =	49.04%
Target Compounds			
1) T n-Nonane (C9)	3.361	3472376	23.622 ug/ml
2) T n-Decane (C10)	4.614	4019912	26.803 ug/ml
3) T A~Naphthalene (C11.7)	6.318	4801902	29.016 ug/ml
4) T n-Dodecane (C12)	6.780	4468159	29.387 ug/ml
5) T A~2-methylnaphthalene...	7.416	4709529	29.207 ug/ml
6) T n-Tetradecane (C14)	8.611	4649969	30.611 ug/ml
7) T n-Hexadecane (C16)	10.219	5015197	31.427 ug/ml
8) T n-Octadecane (C18)	11.664	5285218	32.244 ug/ml
10) T n-Eicosane (C20)	12.975	5253765	32.664 ug/ml
11) T n-Heneicosane (C21)	13.587	5131664	32.200 ug/ml
13) T n-Docosane (C22)	14.174	5059323	31.754 ug/ml
14) T n-Tetracosane (C24)	15.263	9530232	59.113 ug/ml
15) T n-Hexacosane (C26)	16.300	4796163	30.337 ug/ml
16) T n-Octacosane (C28)	17.249	4654057	30.246 ug/ml
17) T n-Tricontane (C30)	18.137	4576270	30.047 ug/ml
18) T n-Dotriacontane (C32)	18.969	4437292	29.785 ug/ml
19) T n-Tetratriacontane (C34)	19.753	4320210	30.667 ug/ml
20) T n-Hexatriacontane (C36)	20.493	4114335	30.766 ug/ml
21) T n-Octatriacontane (C38)	21.248	4139501	31.328 ug/ml
22) T n-Tetracontane (C40)	22.193	4278280	33.791 ug/ml

(f)=RT Delta > 1/2 Window

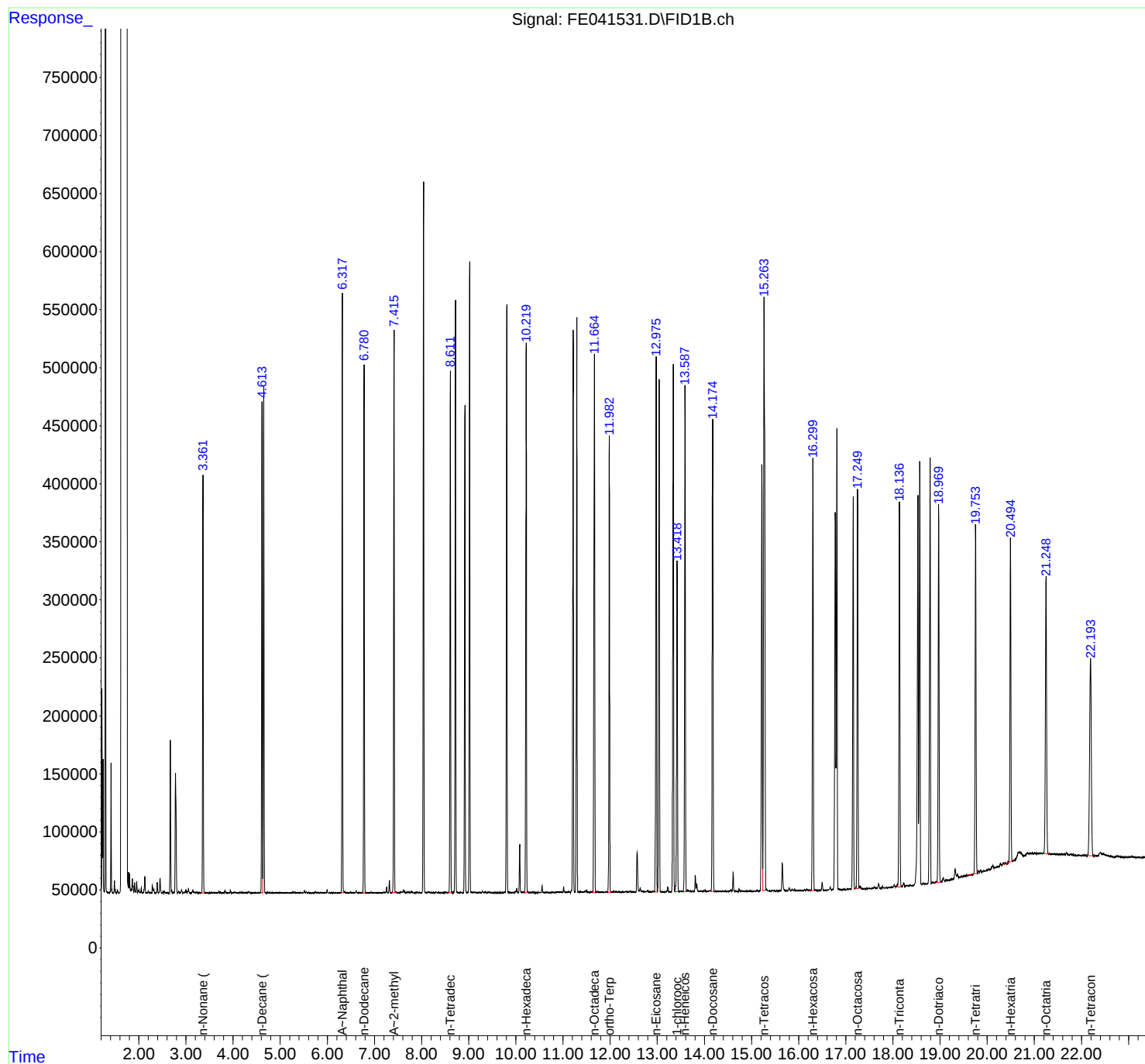
(m)=manual int.

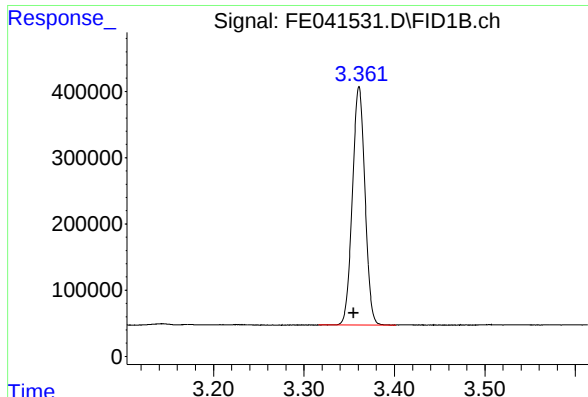
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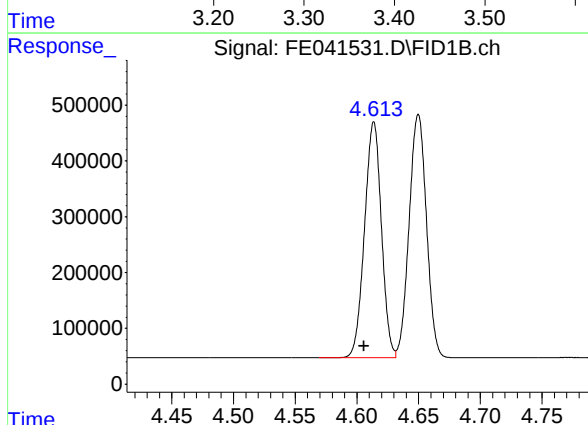




#1 n-Nonane (C9)

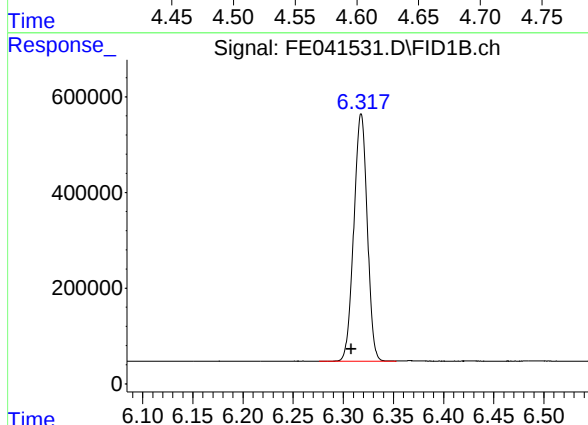
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 3472376
Conc: 23.62 ug/ml

Instrument :
FID_E
ClientSampleId :
S2S-TP1MSD



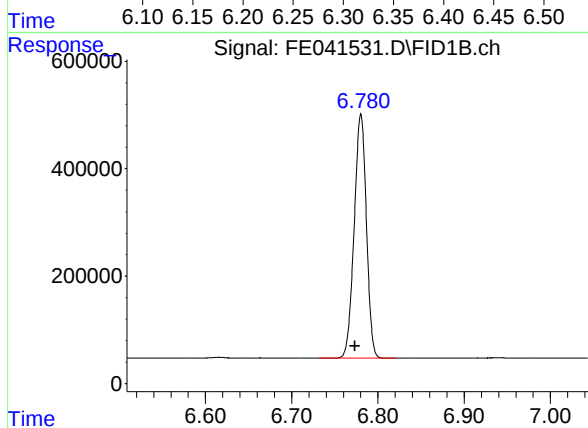
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 4019912
Conc: 26.80 ug/ml



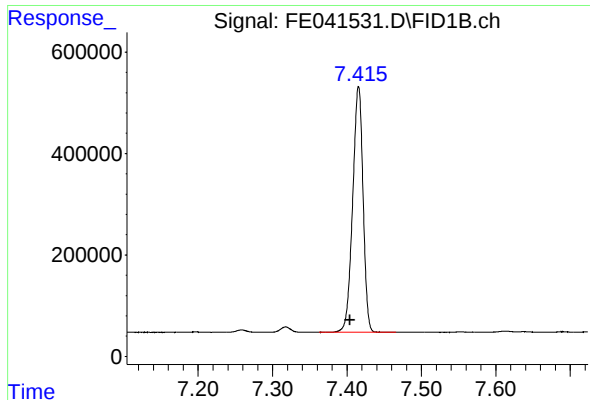
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 4801902
Conc: 29.02 ug/ml



#4 n-Dodecane (C12)

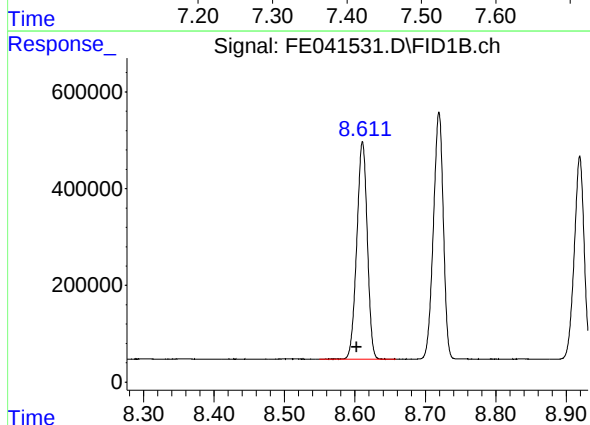
R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 4468159
Conc: 29.39 ug/ml



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

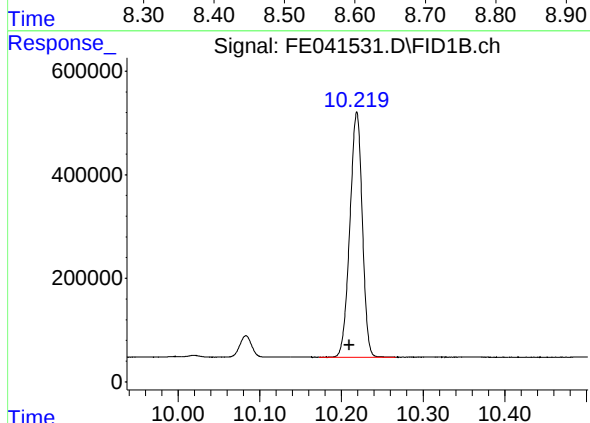
R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 4709529
Conc: 29.21 ug/ml

Instrument :
FID_E
ClientSampleId :
S2S-TP1MSD



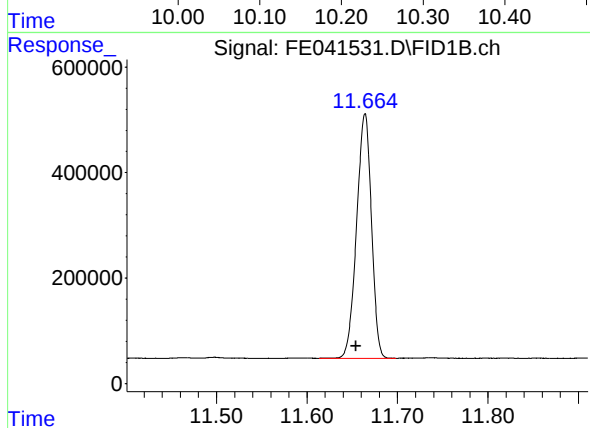
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.009 min
Response: 4649969
Conc: 30.61 ug/ml



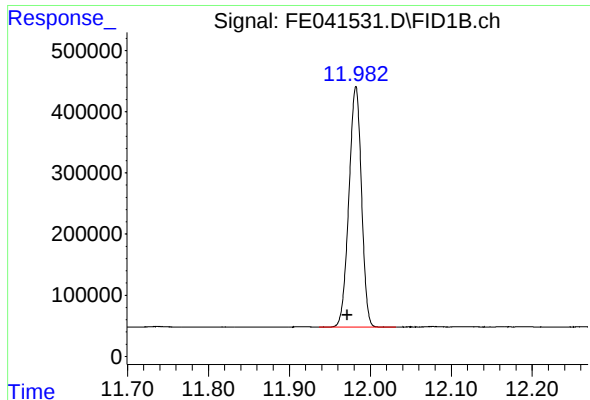
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 5015197
Conc: 31.43 ug/ml



#8 n-Octadecane (C18)

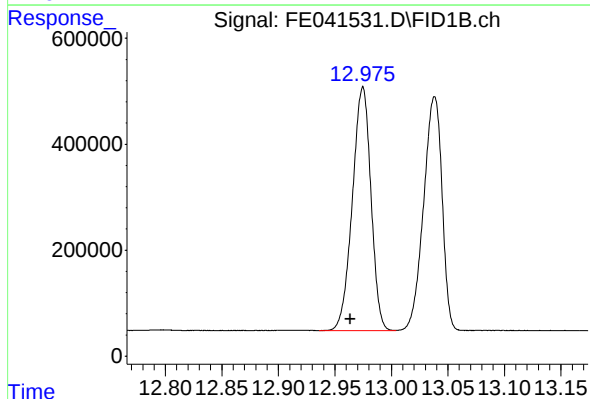
R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 5285218
Conc: 32.24 ug/ml



#9 ortho-Terphenyl (SURR)

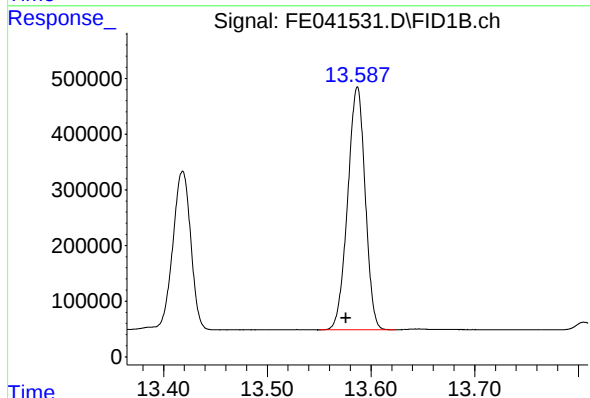
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 4242957
Conc: 22.62 ug/ml

Instrument :
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S2S-TP1MSD



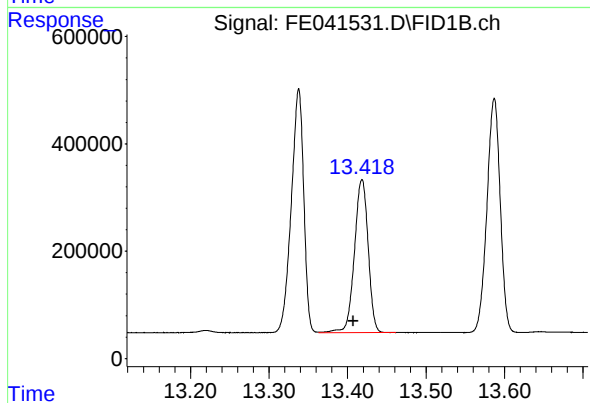
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 5253765
Conc: 32.66 ug/ml



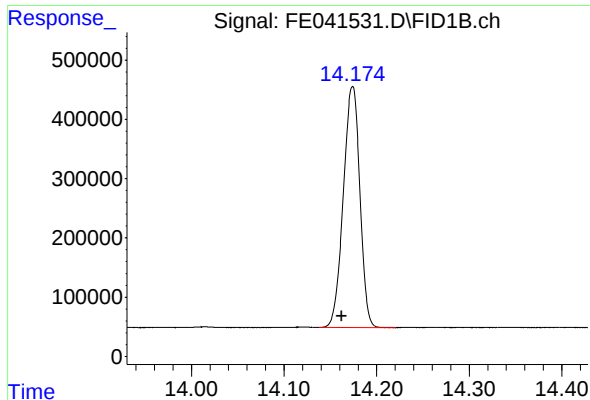
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 5131664
Conc: 32.20 ug/ml



#12 1-chlorooctadecane (SURR)

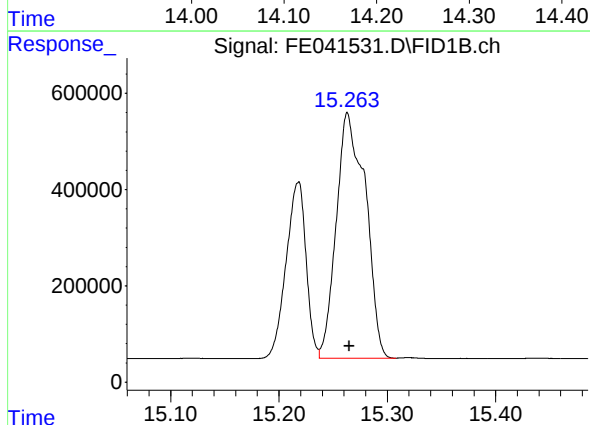
R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 3464153
Conc: 24.52 ug/ml



#13 n-Docosane (C22)

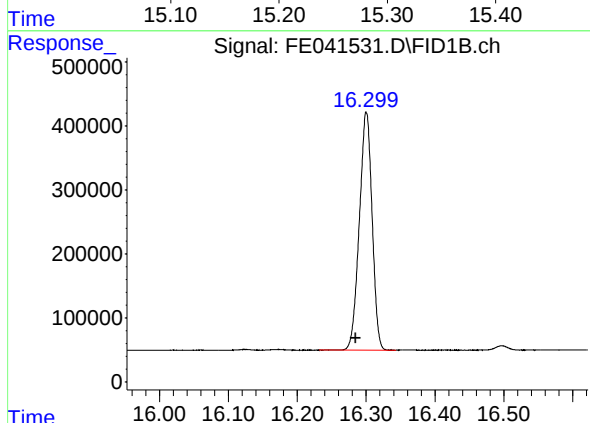
R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 5059323
Conc: 31.75 ug/ml

Instrument :
FID_E
ClientSampleId :
S2S-TP1MSD



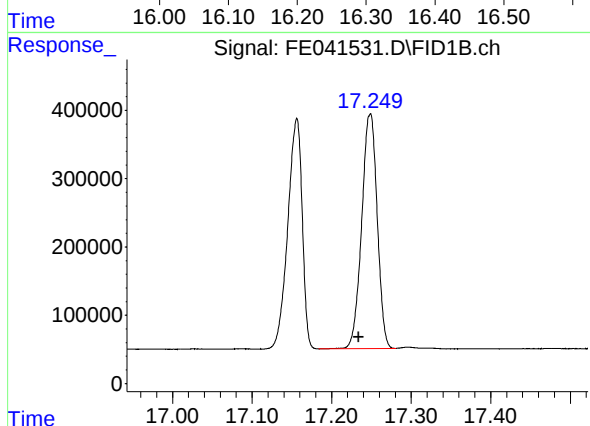
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 9530232
Conc: 59.11 ug/ml



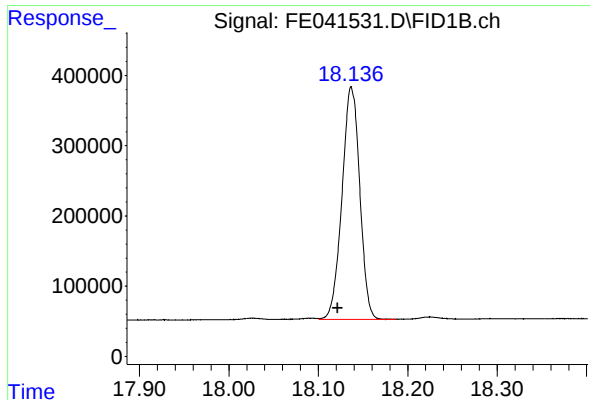
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.016 min
Response: 4796163
Conc: 30.34 ug/ml



#16 n-Octacosane (C28)

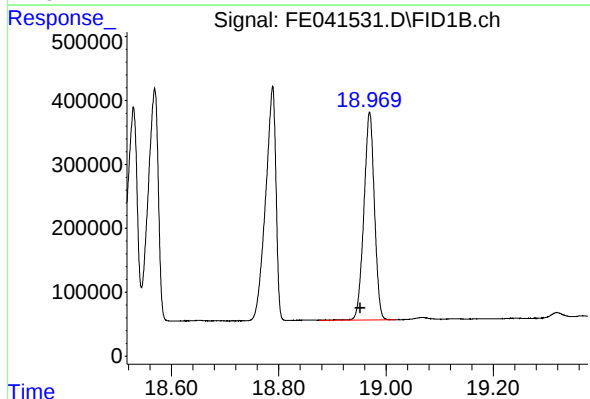
R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 4654057
Conc: 30.25 ug/ml



#17 n-Tricontane (C30)

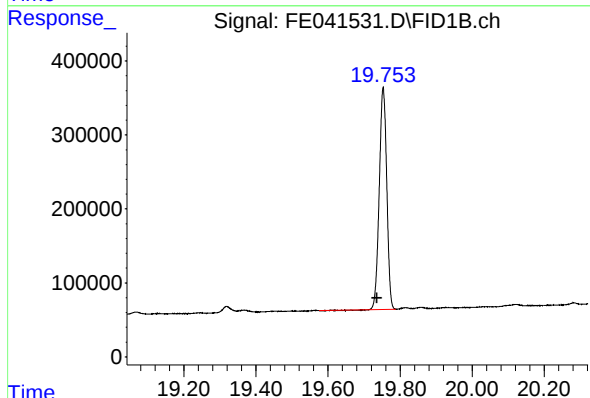
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 4576270
Conc: 30.05 ug/ml

Instrument :
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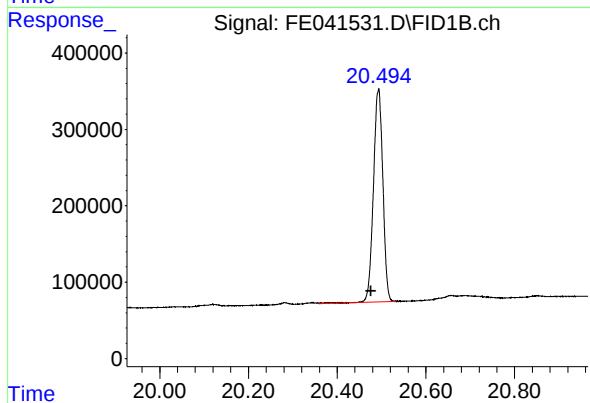
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 4437292
Conc: 29.78 ug/ml



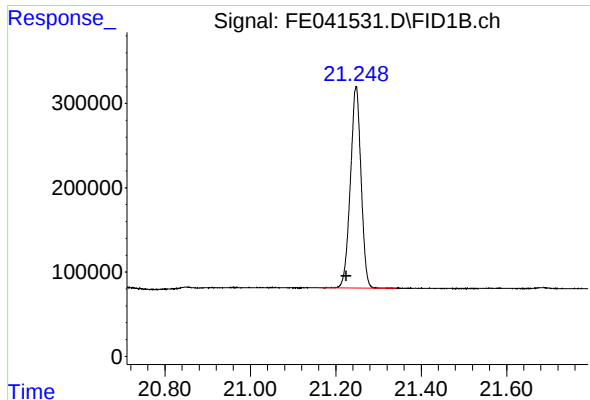
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.017 min
Response: 4320210
Conc: 30.67 ug/ml



#20 n-Hexatriacontane (C36)

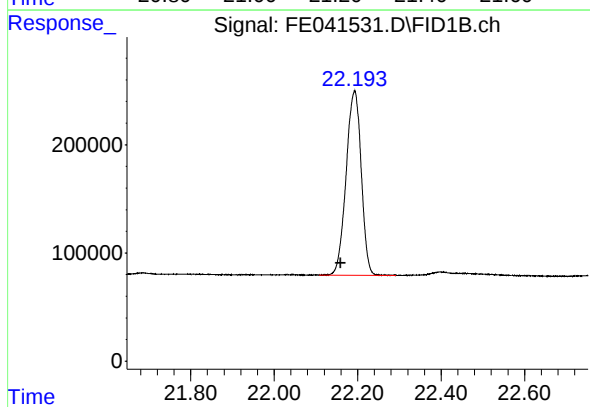
R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 4114335
Conc: 30.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: 0.023 min
Response: 4139501
Conc: 31.33 ug/ml

Instrument :
FID_E
ClientSampleId :
S2S-TP1MSD



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: 0.034 min
Response: 4278280
Conc: 33.79 ug/ml