

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011478.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 14:53
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:27:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:27:22 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)	10.984	13479967	95.401 ug/ml
Spiked Amount 50.000		Recovery =	190.80%
12) S 1-chlorooctadecane (S...	12.419	10617418	95.193 ug/ml
Spiked Amount 50.000		Recovery =	190.39%
Target Compounds			
1) T n-Nonane (C9)	2.795	10855221	96.116 ug/ml
2) T n-Decane (C10)	3.812	10835685	96.813 ug/ml
3) T A~Naphthalene (C11.7)	5.387	12946765	96.657 ug/ml
4) T n-Dodecane (C12)	5.810	11185071	96.810 ug/ml
5) T A~2-methylnaphthalene...	6.441	12431379	97.007 ug/ml
6) T n-Tetradecane (C14)	7.608	11552024	96.372 ug/ml
7) T n-Hexadecane (C16)	9.213	12132012	95.611 ug/ml
8) T n-Octadecane (C18)	10.661	12443137	95.225 ug/ml
10) T n-Eicosane (C20)	11.973	12204005	95.120 ug/ml
11) T n-Heneicosane (C21)	12.587	12249923	95.171 ug/ml
13) T n-Docosane (C22)	13.175	12099203	95.065 ug/ml
14) T n-Tetracosane (C24)	14.281	11857165	95.228 ug/ml
15) T n-Hexacosane (C26)	15.304	11328475	95.011 ug/ml
16) T n-Octacosane (C28)	16.256	10879956	94.890 ug/ml
17) T n-Tricontane (C30)	17.146	10530090	94.308 ug/ml
18) T n-Dotriacontane (C32)	17.981	10487027	94.475 ug/ml
19) T n-Tetratriacontane (C34)	18.767	10336476	87.298 ug/ml
20) T n-Hexatriacontane (C36)	19.508	9900399	94.012 ug/ml
21) T n-Octatriacontane (C38)	20.264	9966052	94.661 ug/ml
22) T n-Tetracontane (C40)	21.213	10152130	95.897 ug/ml

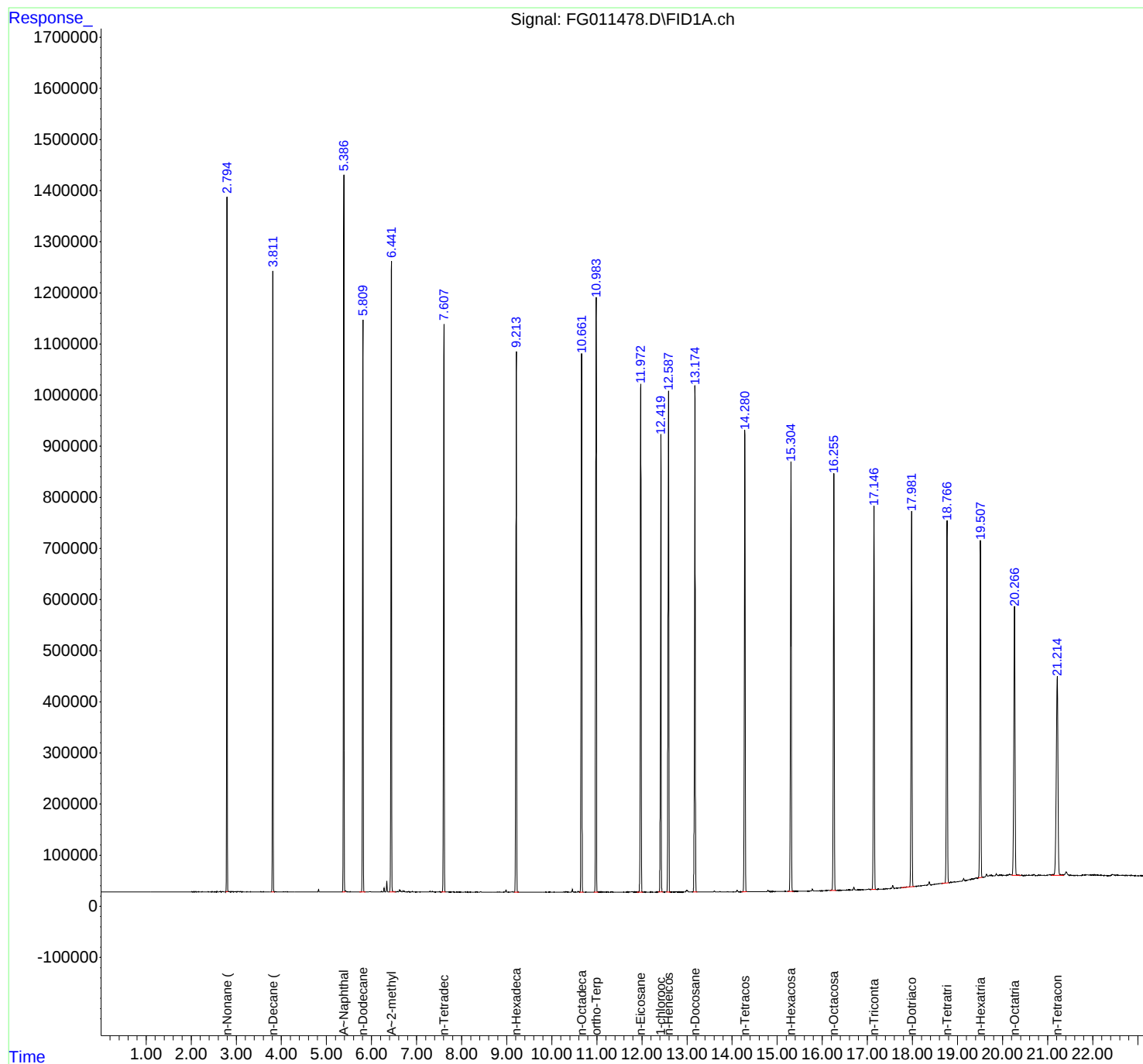
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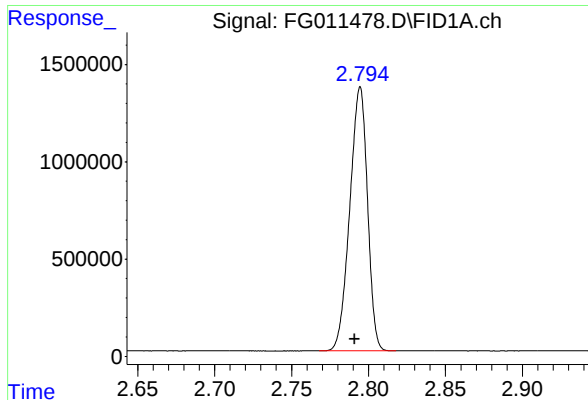
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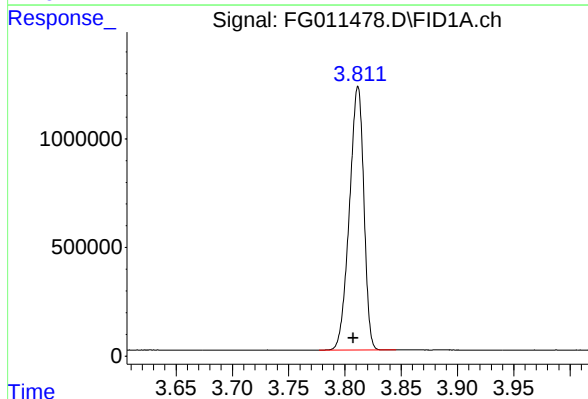
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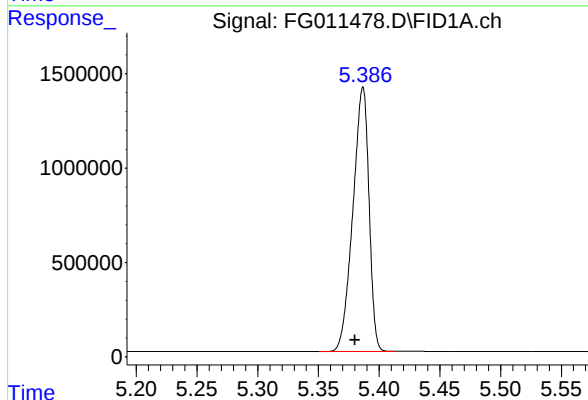
#1 n-Nonane (C9)

R.T.: 2.795 min
Delta R.T.: 0.004 min
Response: 10855221
Conc: 96.12 ug/ml



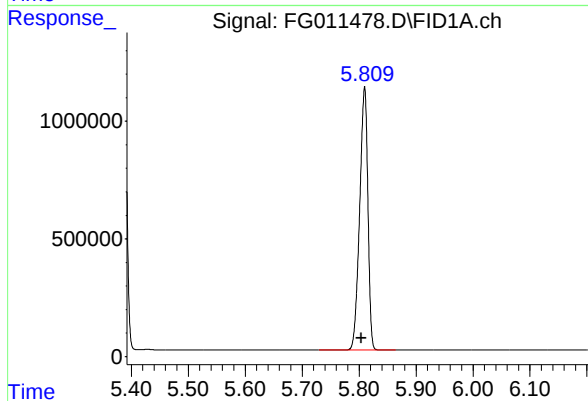
#2 n-Decane (C10)

R.T.: 3.812 min
Delta R.T.: 0.004 min
Response: 10835685
Conc: 96.81 ug/ml



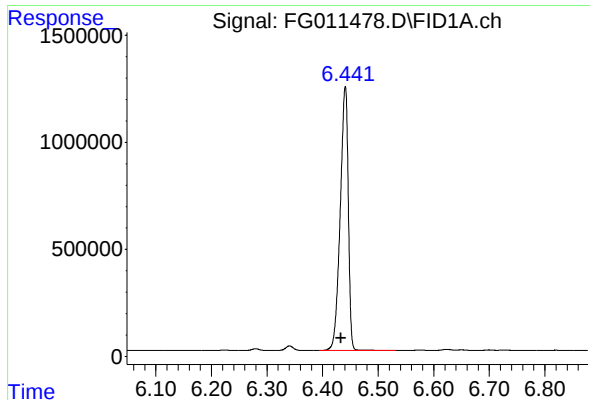
#3 A~Naphthalene (C11.7)

R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 12946765
Conc: 96.66 ug/ml



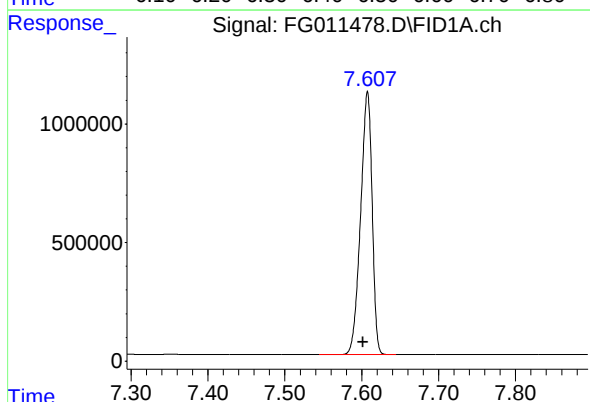
#4 n-Dodecane (C12)

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 11185071
Conc: 96.81 ug/ml



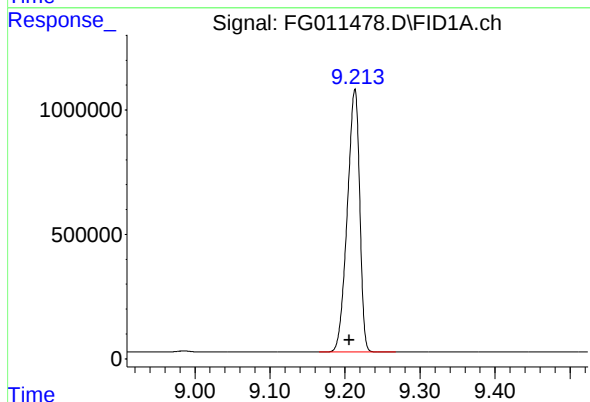
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.441 min
Delta R.T.: 0.008 min
Response: 12431379
Conc: 97.01 ug/ml



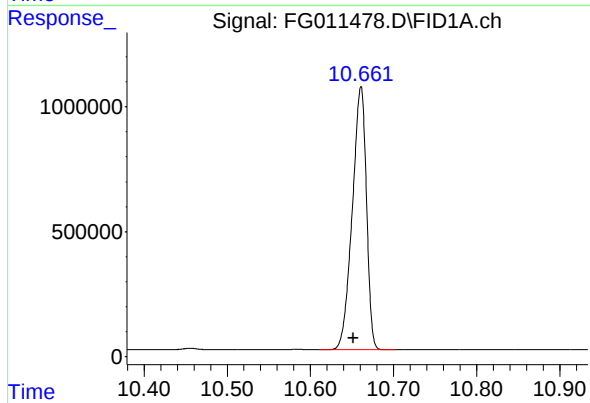
#6 n-Tetradecane (C14)

R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 11552024
Conc: 96.37 ug/ml



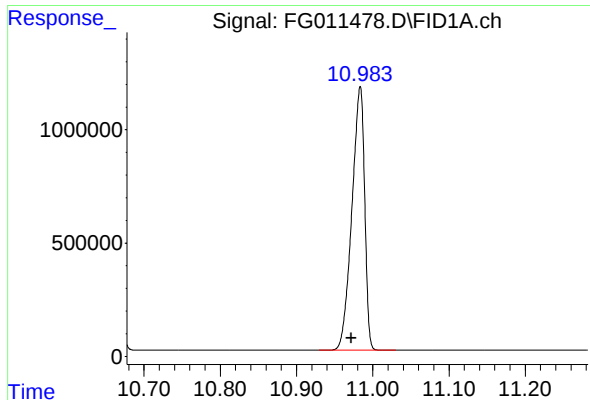
#7 n-Hexadecane (C16)

R.T.: 9.213 min
Delta R.T.: 0.008 min
Response: 12132012
Conc: 95.61 ug/ml



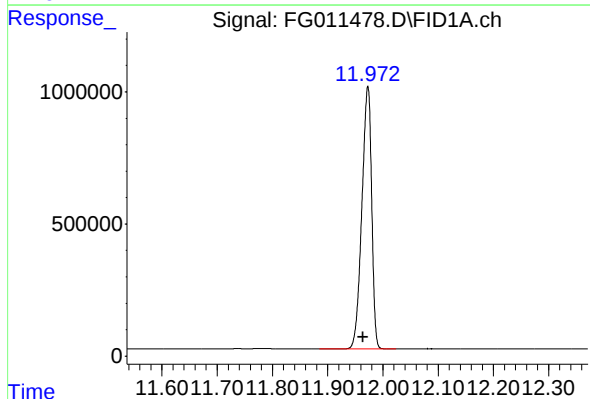
#8 n-Octadecane (C18)

R.T.: 10.661 min
Delta R.T.: 0.009 min
Response: 12443137
Conc: 95.23 ug/ml



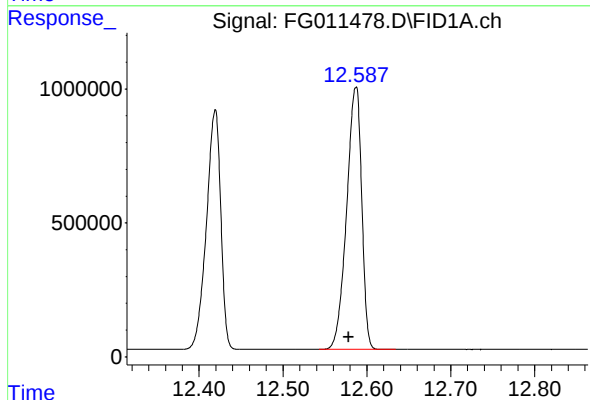
#9 ortho-Terphenyl (SURR)

R.T.: 10.984 min
Delta R.T.: 0.012 min
Response: 13479967
Conc: 95.40 ug/ml



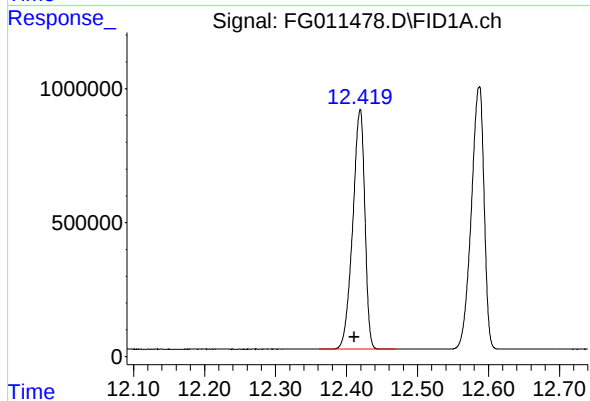
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: 0.009 min
Response: 12204005
Conc: 95.12 ug/ml



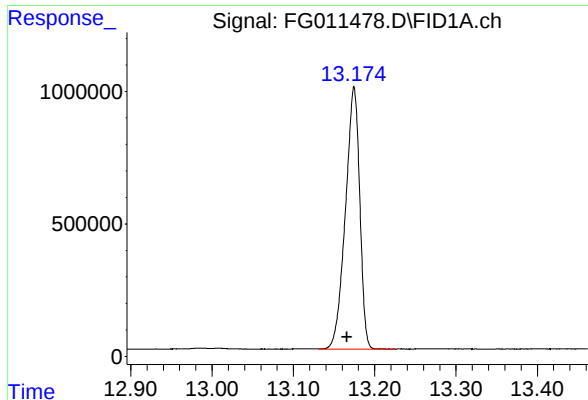
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: 0.009 min
Response: 12249923
Conc: 95.17 ug/ml



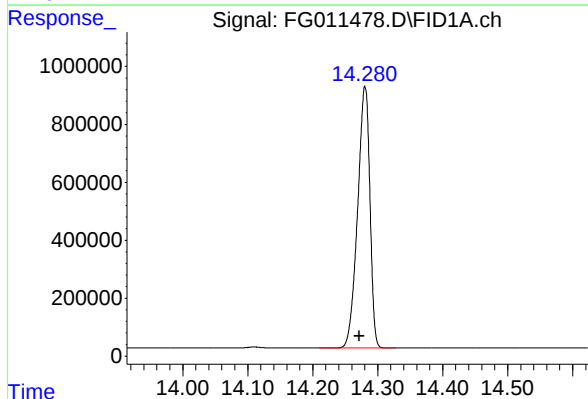
#12 1-chlorooctadecane (SURR)

R.T.: 12.419 min
Delta R.T.: 0.008 min
Response: 10617418
Conc: 95.19 ug/ml



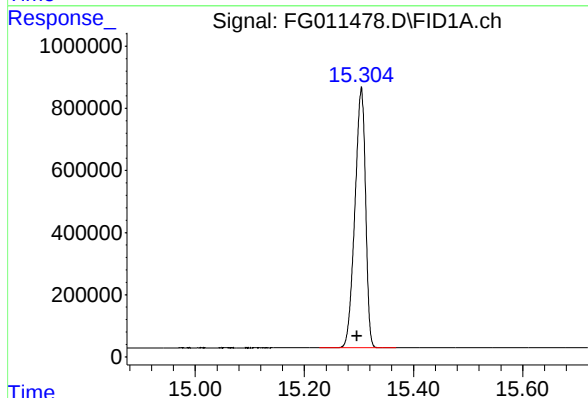
#13 n-Docosane (C22)

R.T.: 13.175 min
Delta R.T.: 0.009 min
Response: 12099203
Conc: 95.07 ug/ml



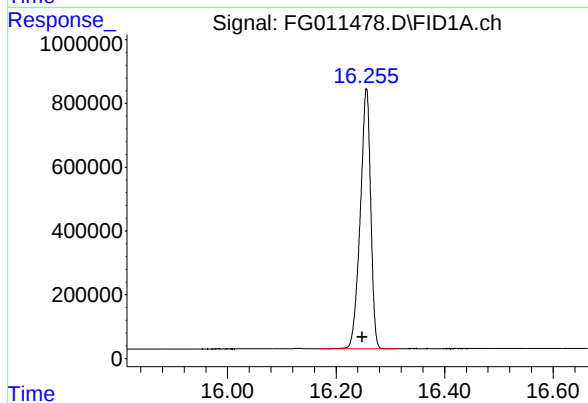
#14 n-Tetracosane (C24)

R.T.: 14.281 min
Delta R.T.: 0.009 min
Response: 11857165
Conc: 95.23 ug/ml



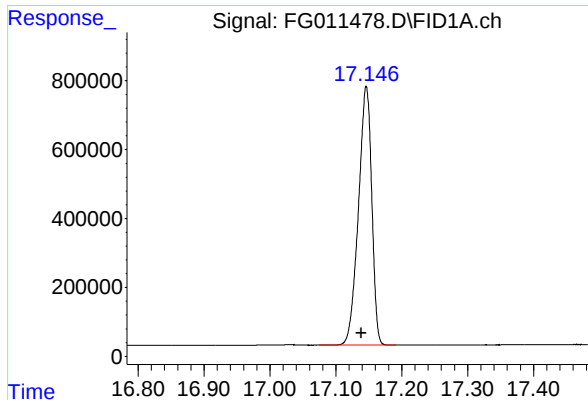
#15 n-Hexacosane (C26)

R.T.: 15.304 min
Delta R.T.: 0.008 min
Response: 11328475
Conc: 95.01 ug/ml



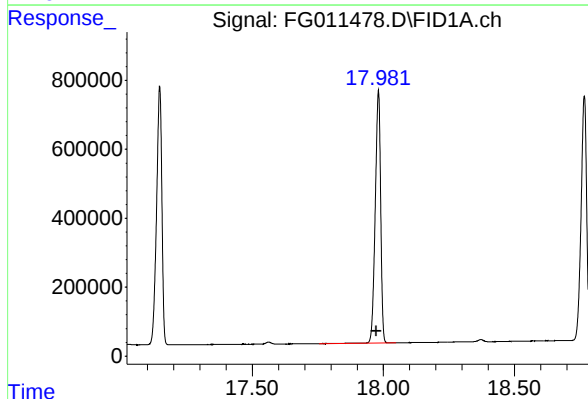
#16 n-Octacosane (C28)

R.T.: 16.256 min
Delta R.T.: 0.007 min
Response: 10879956
Conc: 94.89 ug/ml



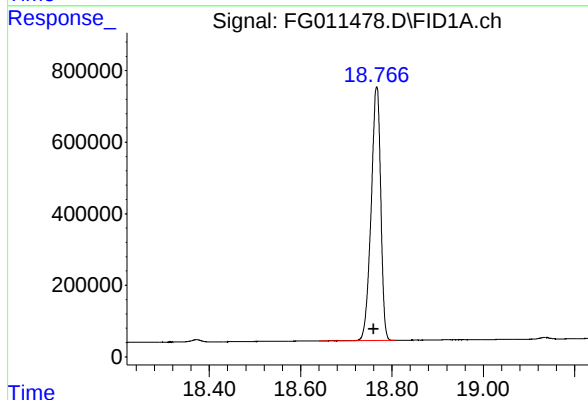
#17 n-Tricontane (C30)

R.T.: 17.146 min
Delta R.T.: 0.007 min
Response: 10530090
Conc: 94.31 ug/ml



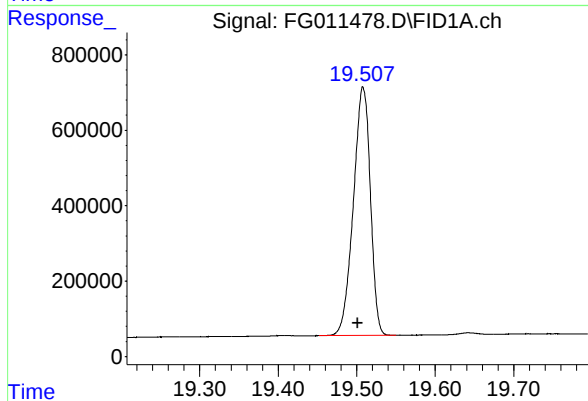
#18 n-Dotriacontane (C32)

R.T.: 17.981 min
Delta R.T.: 0.008 min
Response: 10487027
Conc: 94.48 ug/ml



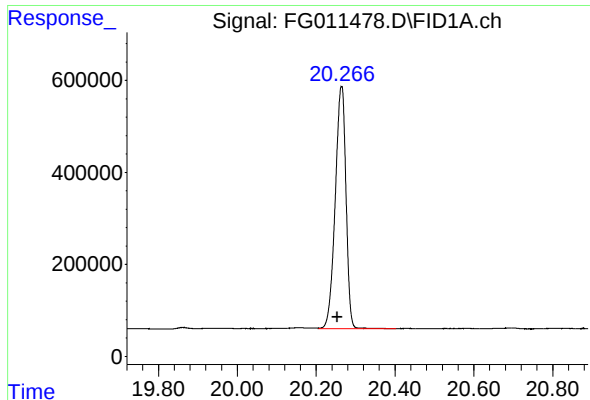
#19 n-Tetratriacontane (C34)

R.T.: 18.767 min
Delta R.T.: 0.007 min
Response: 10336476
Conc: 87.30 ug/ml



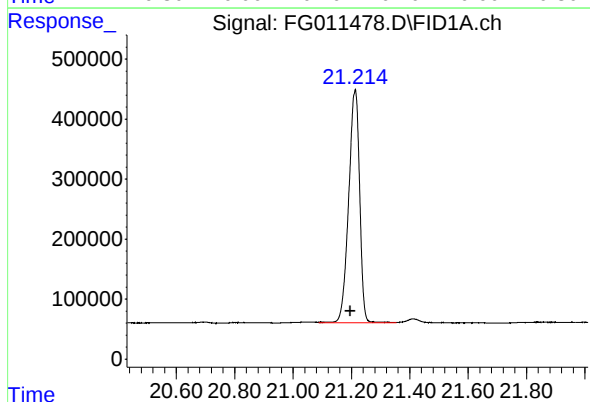
#20 n-Hexatriacontane (C36)

R.T.: 19.508 min
Delta R.T.: 0.007 min
Response: 9900399
Conc: 94.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.264 min
Delta R.T.: 0.011 min
Response: 9966052
Conc: 94.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: 0.016 min
Response: 10152130
Conc: 95.90 ug/ml