

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040558.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 02:32
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:06:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.875	1872564	10.808 ug/ml
Spiked Amount 50.000		Recovery =	21.62%
12) S 1-chlorooctadecane (S...	13.314	1377518	10.609 ug/ml
Spiked Amount 50.000		Recovery =	21.22%
Target Compounds			
1) T n-Nonane (C9)	3.275	1559746	10.823 ug/ml
2) T n-Decane (C10)	4.524	1498960	10.673 ug/ml
3) T A~Naphthalene (C11.7)	6.227	1593787	10.107 ug/ml
4) T n-Dodecane (C12)	6.687	1524185	10.680 ug/ml
5) T A~2-methylnaphthalene...	7.323	1443167	9.872 ug/ml
6) T n-Tetradecane (C14)	8.513	1543952	10.675 ug/ml
7) T n-Hexadecane (C16)	10.119	1595014	10.634 ug/ml
8) T n-Octadecane (C18)	11.560	1681023	10.796 ug/ml
10) T n-Eicosane (C20)	12.869	1661608	10.791 ug/ml
11) T n-Heneicosane (C21)	13.482	1676529	10.772 ug/ml
13) T n-Docosane (C22)	14.068	1672930	10.812 ug/ml
14) T n-Tetracosane (C24)	15.171	1665495	10.823 ug/ml
15) T n-Hexacosane (C26)	16.192	1637596	10.920 ug/ml
16) T n-Octacosane (C28)	17.142	1618359	11.044 ug/ml
17) T n-Tricontane (C30)	18.031	1577056	11.140 ug/ml
18) T n-Dotriacontane (C32)	18.863	1558835	11.236 ug/ml
19) T n-Tetratriacontane (C34)	19.647	1527904	11.239 ug/ml
20) T n-Hexatriacontane (C36)	20.388	1530085	11.500 ug/ml
21) T n-Octatriacontane (C38)	21.118	1455024	11.240 ug/ml
22) T n-Tetracontane (C40)	22.009	1506728	11.498 ug/ml

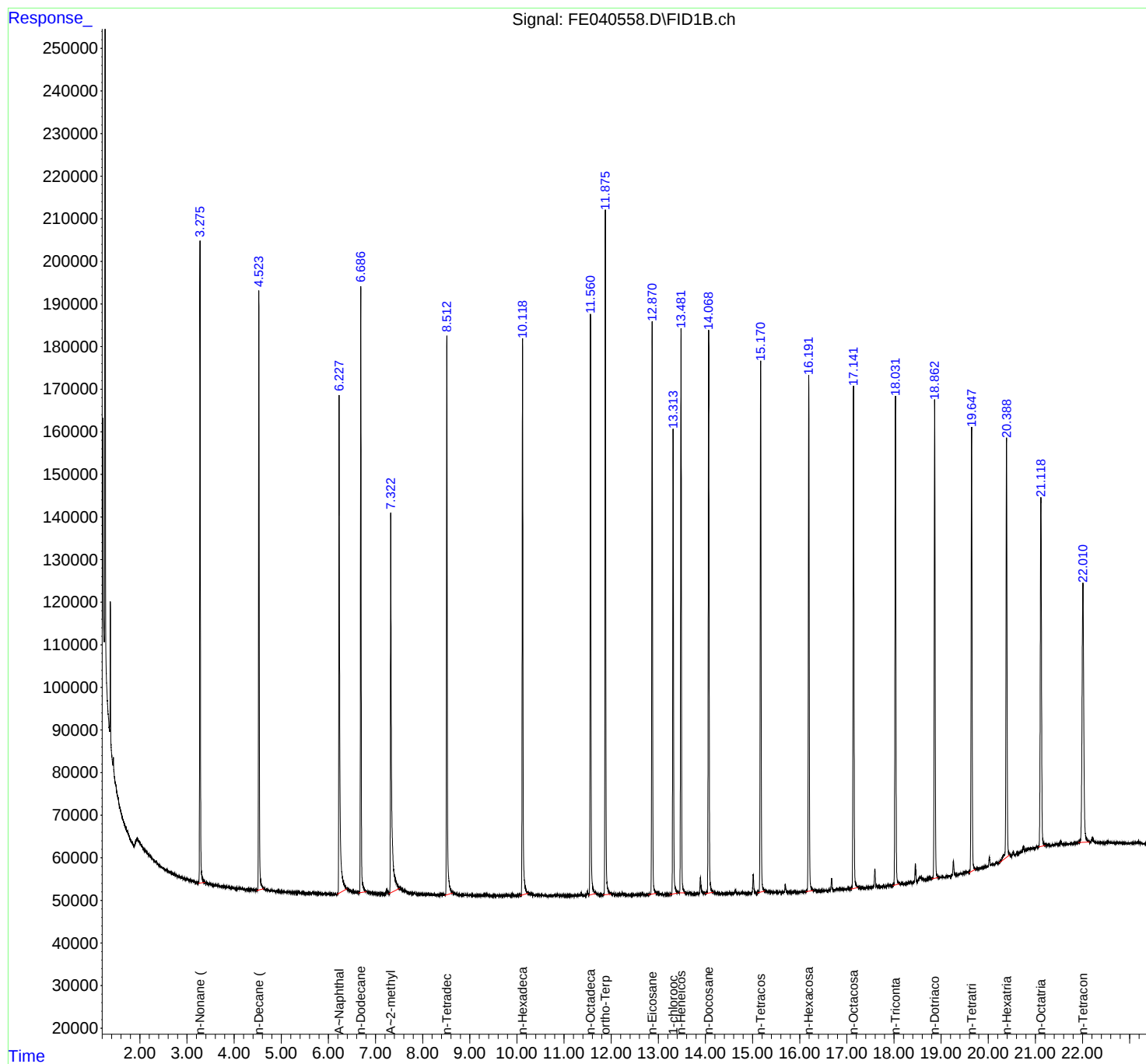
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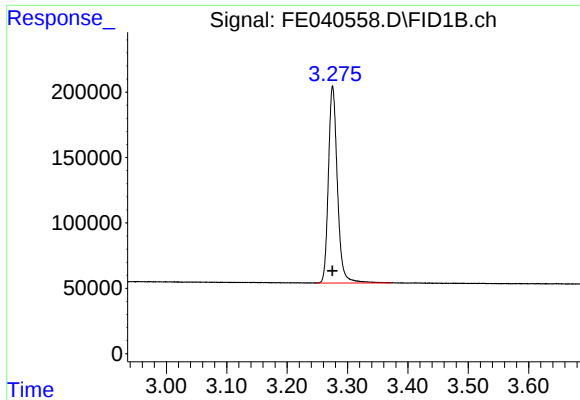
(m)=manual int.

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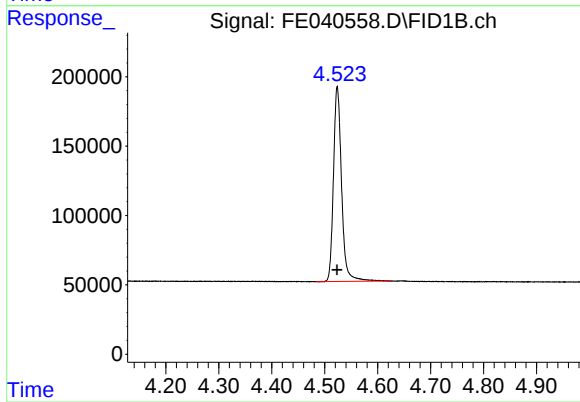
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Signal Info : 20M x 0.18mm x 0.18um





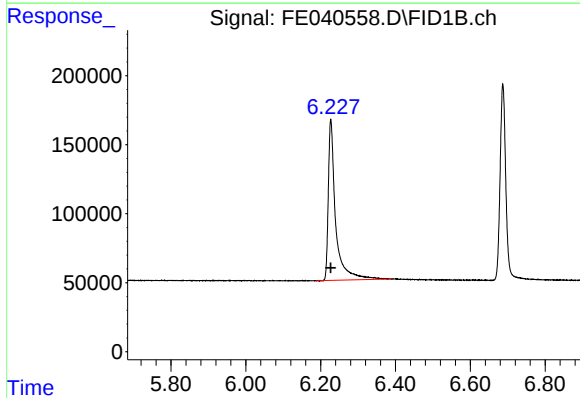
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 1559746
Conc: 10.82 ug/ml



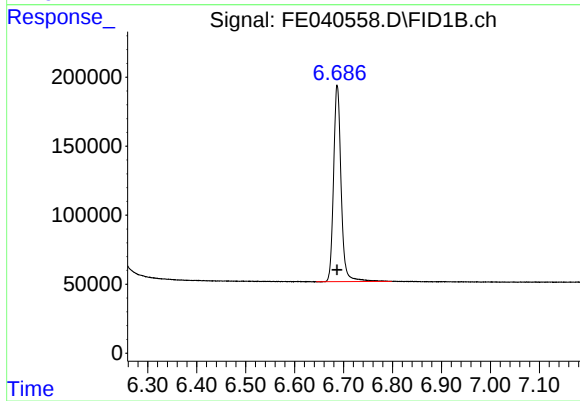
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1498960
Conc: 10.67 ug/ml



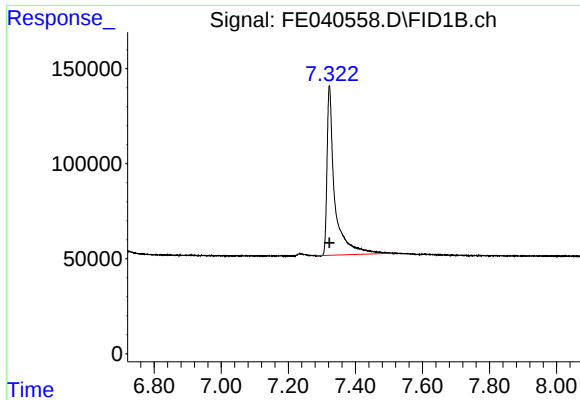
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1593787
Conc: 10.11 ug/ml



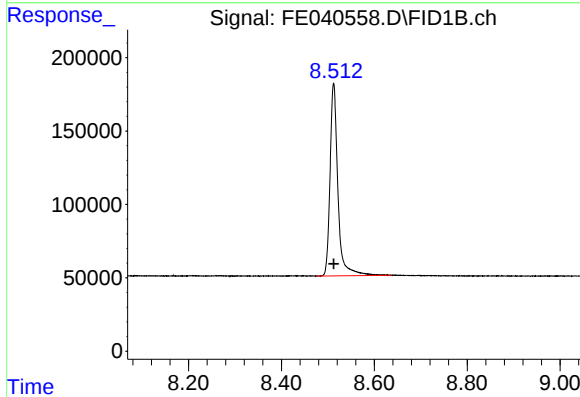
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1524185
Conc: 10.68 ug/ml



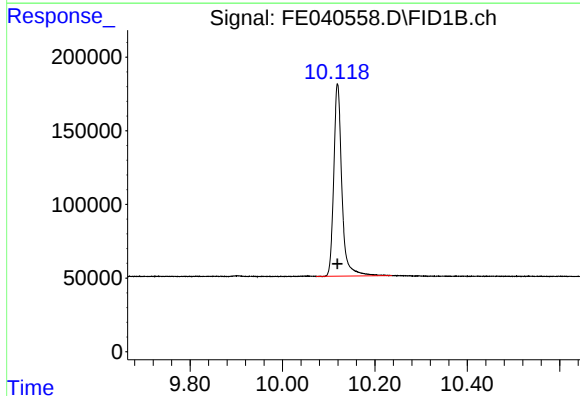
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1443167
Conc: 9.87 ug/ml



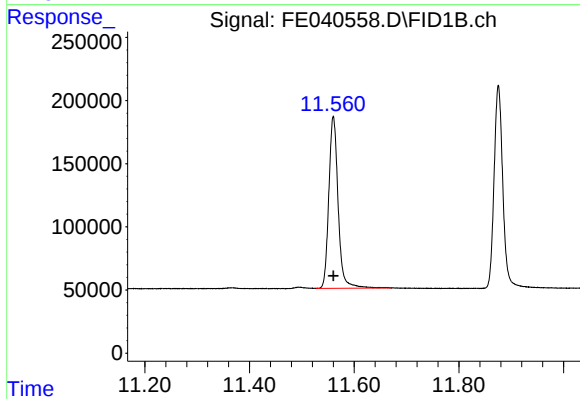
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 1543952
Conc: 10.68 ug/ml



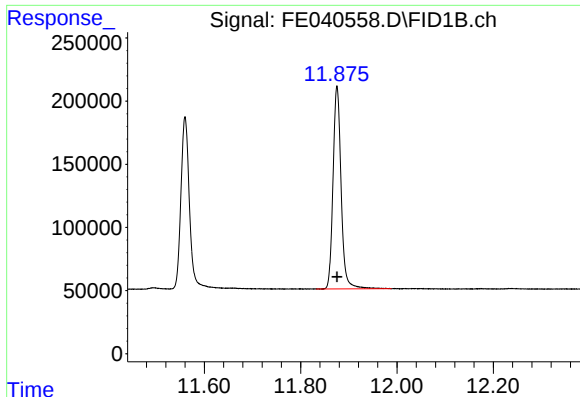
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 1595014
Conc: 10.63 ug/ml



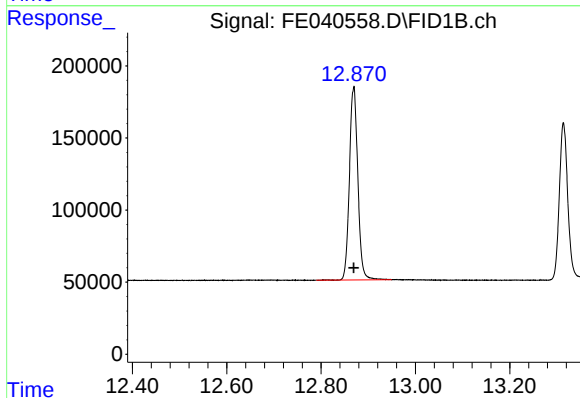
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 1681023
Conc: 10.80 ug/ml



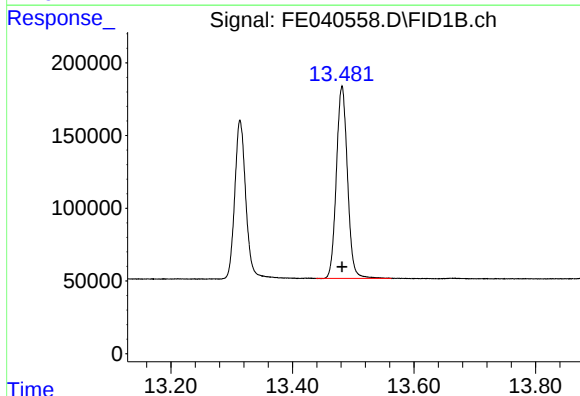
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.000 min
Response: 1872564
Conc: 10.81 ug/ml



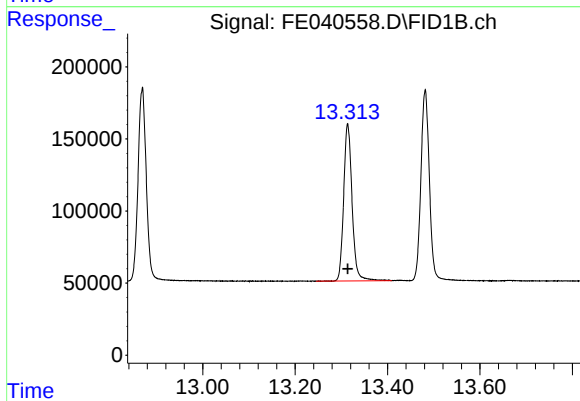
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 1661608
Conc: 10.79 ug/ml



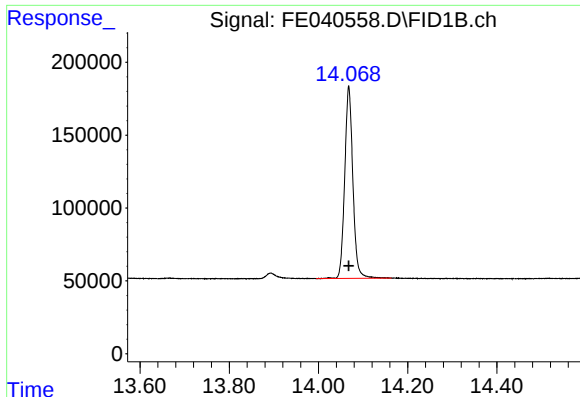
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 1676529
Conc: 10.77 ug/ml



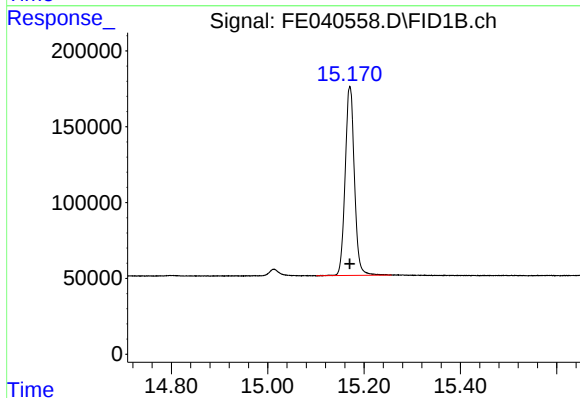
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 1377518
Conc: 10.61 ug/ml



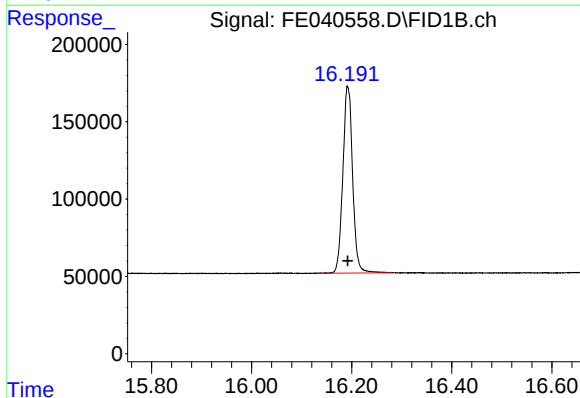
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 1672930
Conc: 10.81 ug/ml



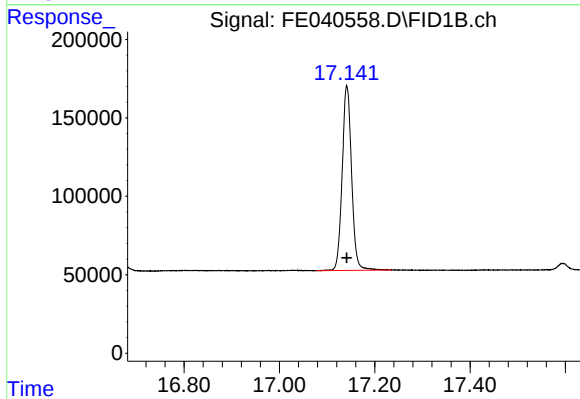
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 1665495
Conc: 10.82 ug/ml



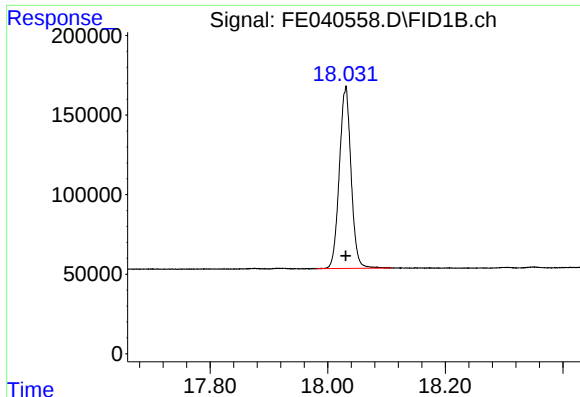
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 1637596
Conc: 10.92 ug/ml



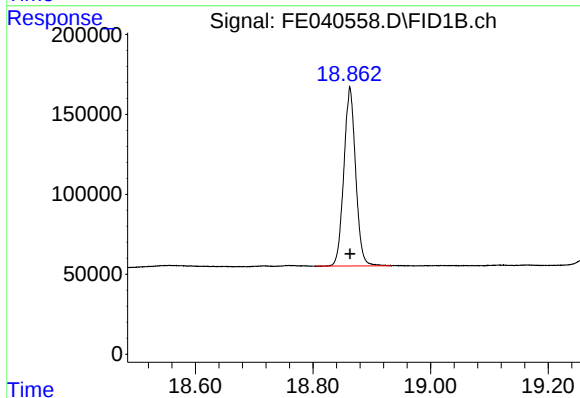
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 1618359
Conc: 11.04 ug/ml



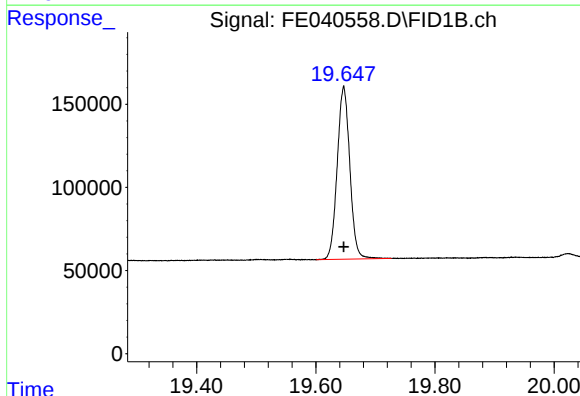
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 1577056
Conc: 11.14 ug/ml



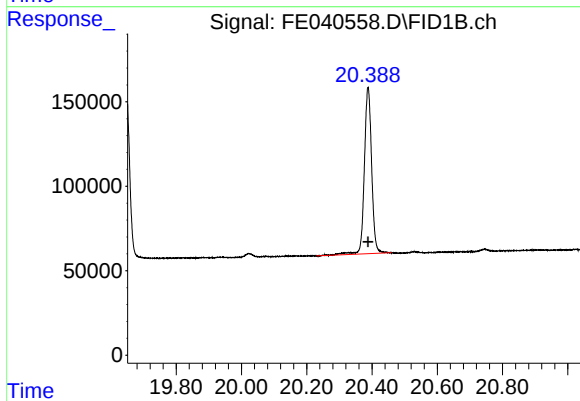
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 1558835
Conc: 11.24 ug/ml



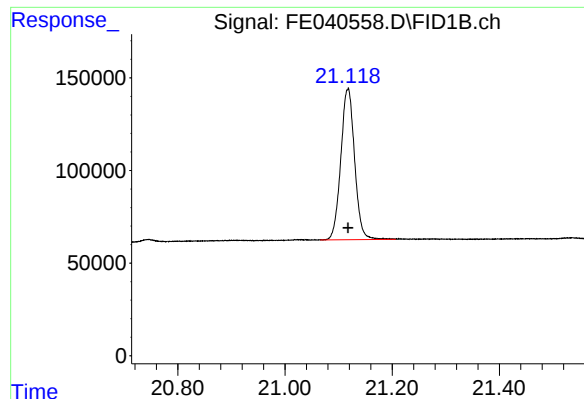
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.000 min
Response: 1527904
Conc: 11.24 ug/ml



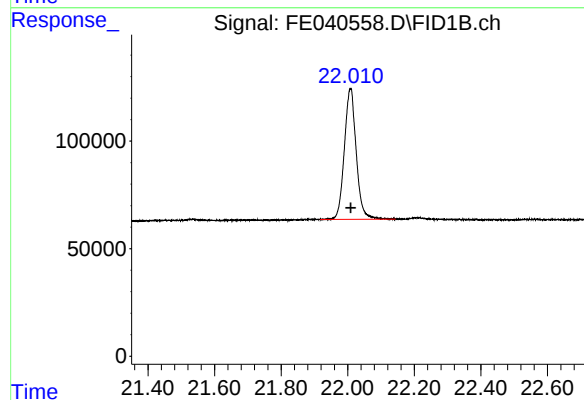
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.000 min
Response: 1530085
Conc: 11.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 1455024
Conc: 11.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.000 min
Response: 1506728
Conc: 11.50 ug/ml