

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038308.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 23:18
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:45:05 2022
 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)	11.993	1844801	11.237 ug/ml
Spiked Amount 50.000		Recovery =	22.47%
12) S 1-chlorooctadecane (S...	13.424	1469703	11.271 ug/ml
Spiked Amount 50.000		Recovery =	22.54%
Target Compounds			
1) T n-Nonane (C9)	3.390	1645526	11.201 ug/ml
2) T n-Decane (C10)	4.636	1657863	11.197 ug/ml
3) T A~Naphthalene (C11.7)	6.340	1810215	11.208 ug/ml
4) T n-Dodecane (C12)	6.797	1669126	11.205 ug/ml
5) T A~2-methylnaphthalene...	7.433	1790197	11.190 ug/ml
6) T n-Tetradecane (C14)	8.624	1671267	11.202 ug/ml
7) T n-Hexadecane (C16)	10.230	1691671	11.239 ug/ml
8) T n-Octadecane (C18)	11.672	1717169	11.250 ug/ml
10) T n-Eicosane (C20)	12.979	1732088	11.296 ug/ml
11) T n-Heneicosane (C21)	13.590	1737673	11.297 ug/ml
13) T n-Docosane (C22)	14.176	1738154	11.308 ug/ml
14) T n-Tetracosane (C24)	15.277	1731113	11.333 ug/ml
15) T n-Hexacosane (C26)	16.297	1710033	11.329 ug/ml
16) T n-Octacosane (C28)	17.244	1675294	11.361 ug/ml
17) T n-Tricontane (C30)	18.130	1681471	11.461 ug/ml
18) T n-Dotriacontane (C32)	18.960	1660784	11.508 ug/ml
19) T n-Tetratriacontane (C34)	19.741	1556540	11.406 ug/ml
20) T n-Hexatriacontane (C36)	20.479	1521215	11.362 ug/ml
21) T n-Octatriacontane (C38)	21.224	1449817	11.324 ug/ml
22) T n-Tetracontane (C40)	22.158	1360013	11.276 ug/ml

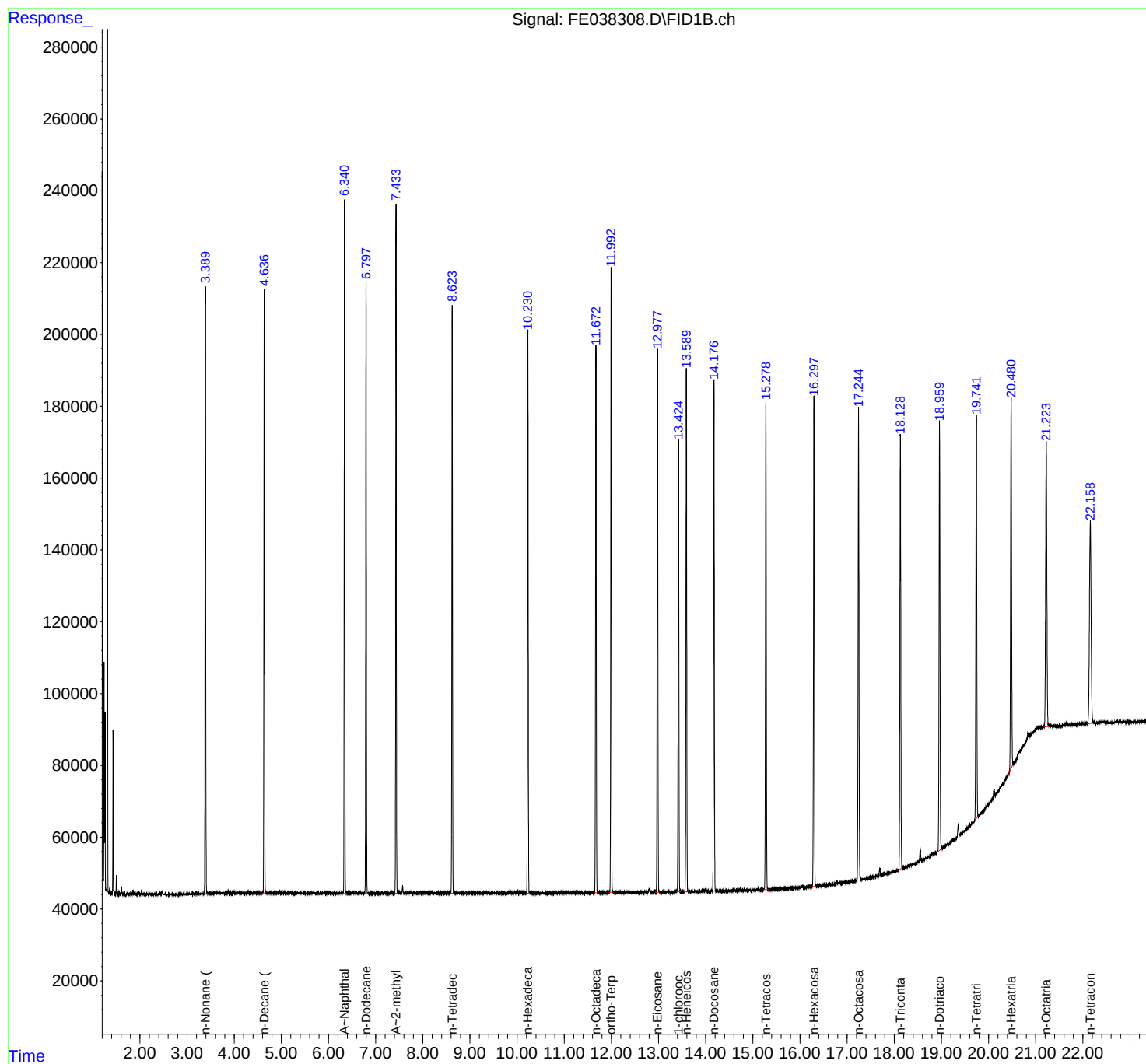
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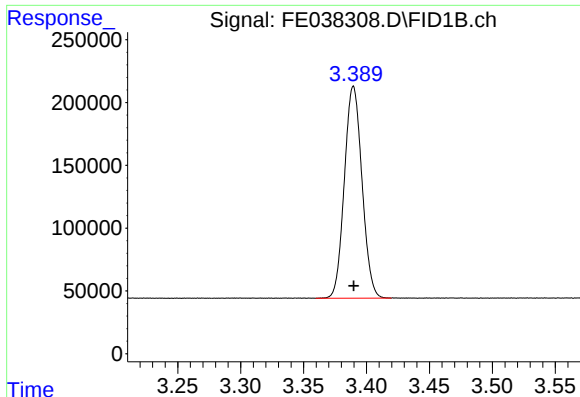
(m)=manual int.

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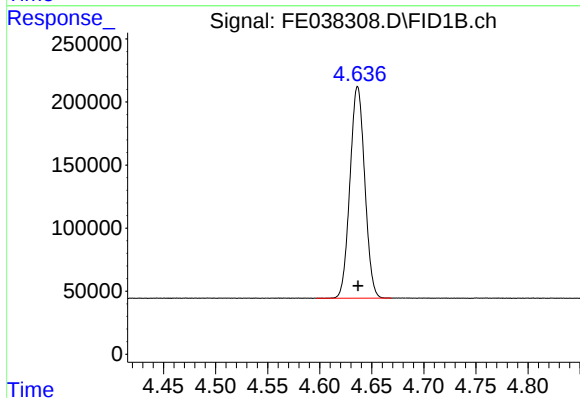
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





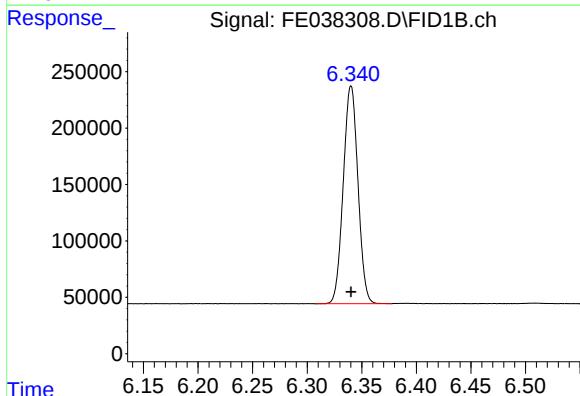
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1645526
Conc: 11.20 ug/ml



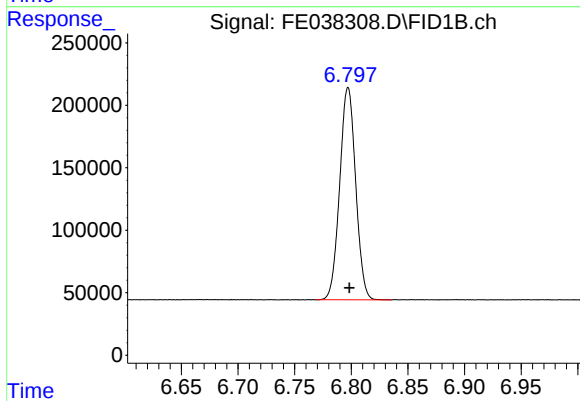
#2 n-Decane (C10)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 1657863
Conc: 11.20 ug/ml



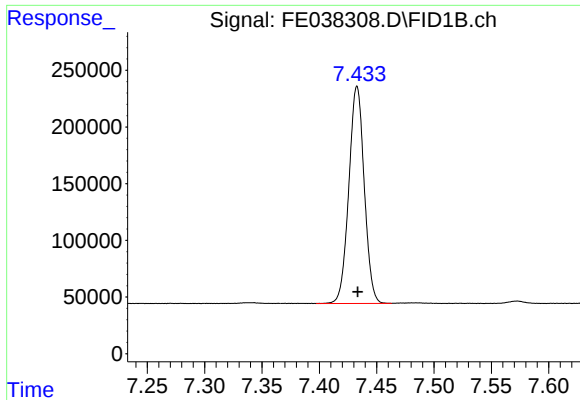
#3 A~Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1810215
Conc: 11.21 ug/ml



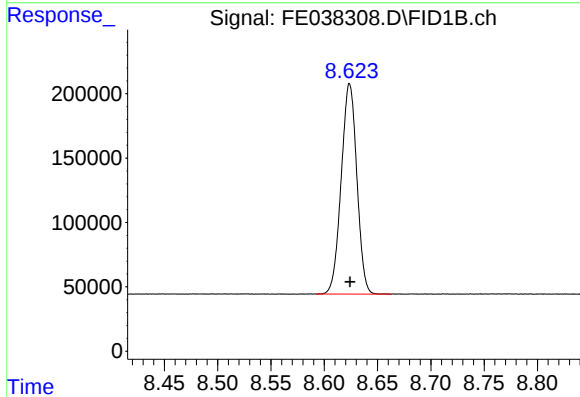
#4 n-Dodecane (C12)

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 1669126
Conc: 11.20 ug/ml



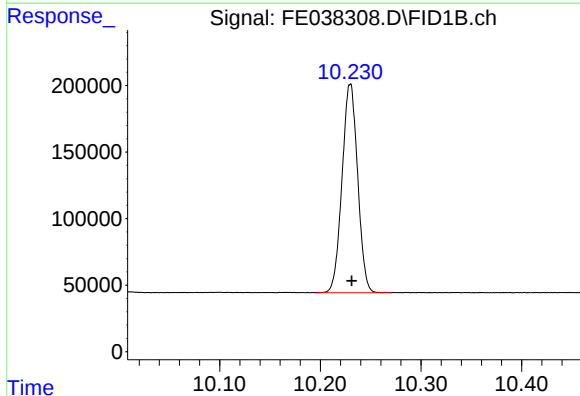
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 1790197
Conc: 11.19 ug/ml



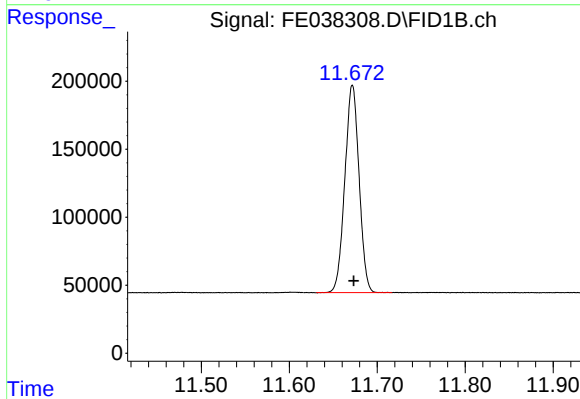
#6 n-Tetradecane (C14)

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 1671267
Conc: 11.20 ug/ml



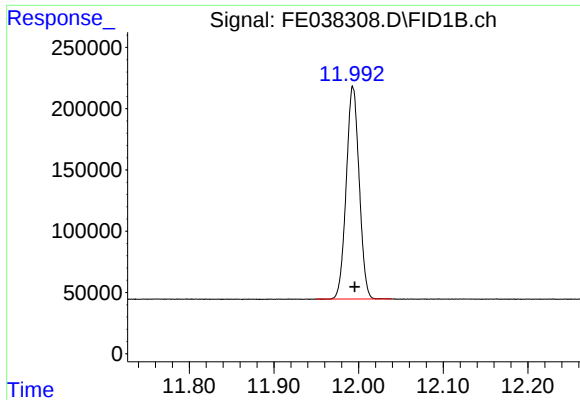
#7 n-Hexadecane (C16)

R.T.: 10.230 min
Delta R.T.: -0.001 min
Response: 1691671
Conc: 11.24 ug/ml



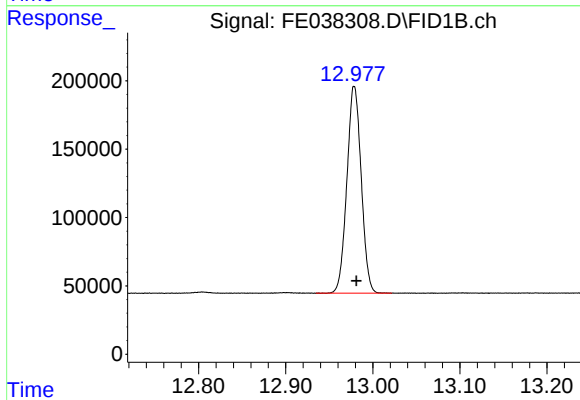
#8 n-Octadecane (C18)

R.T.: 11.672 min
Delta R.T.: -0.002 min
Response: 1717169
Conc: 11.25 ug/ml



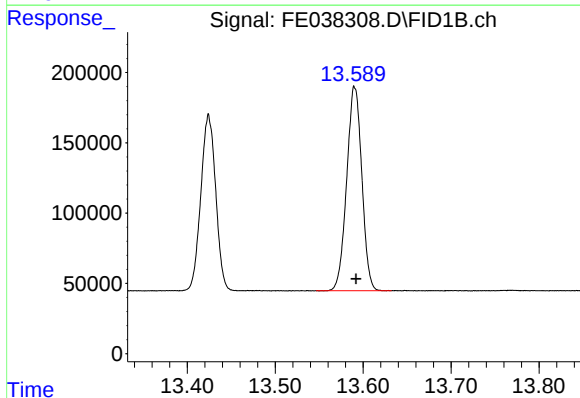
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: -0.002 min
Response: 1844801
Conc: 11.24 ug/ml



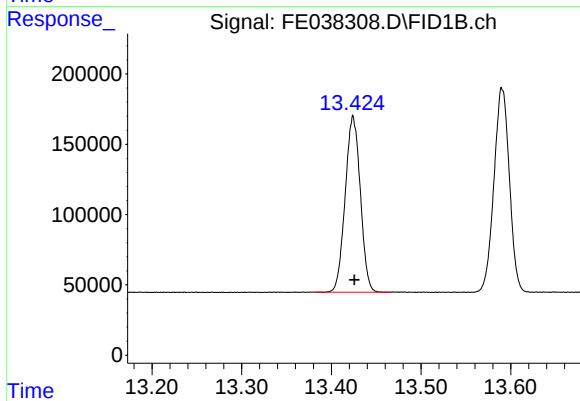
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 1732088
Conc: 11.30 ug/ml



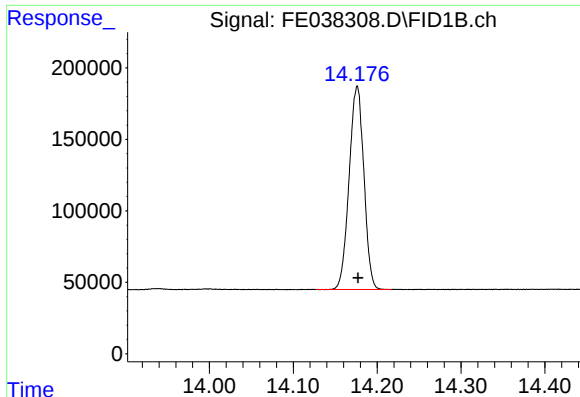
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: -0.002 min
Response: 1737673
Conc: 11.30 ug/ml



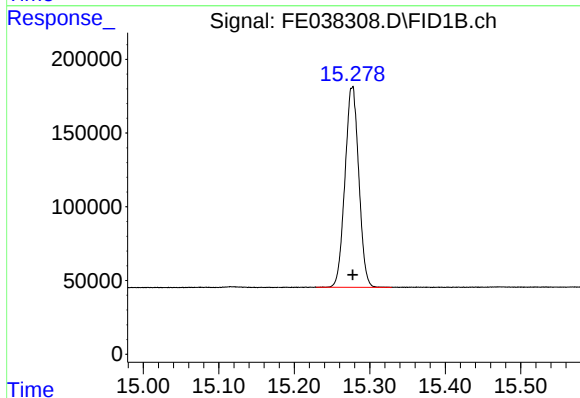
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: -0.002 min
Response: 1469703
Conc: 11.27 ug/ml



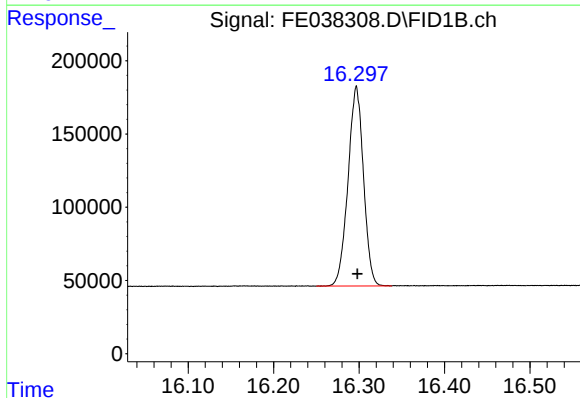
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: -0.001 min
Response: 1738154
Conc: 11.31 ug/ml



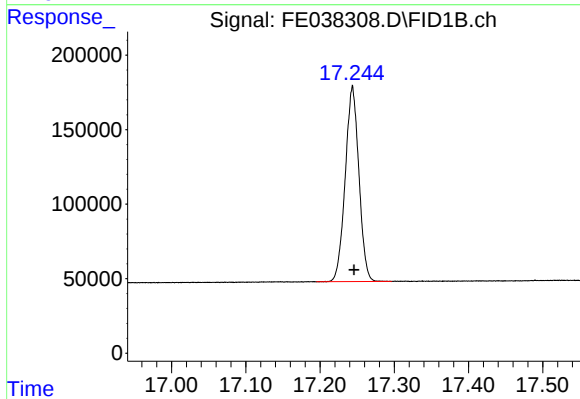
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 1731113
Conc: 11.33 ug/ml



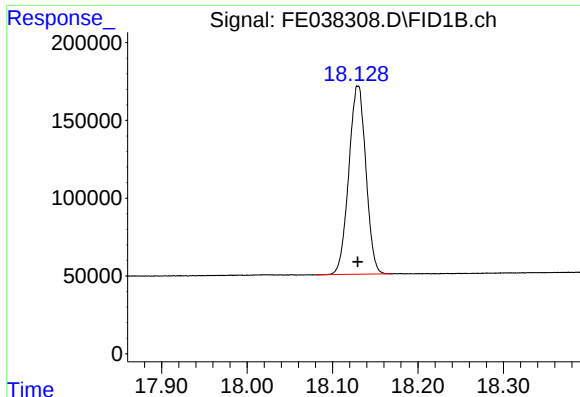
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: -0.001 min
Response: 1710033
Conc: 11.33 ug/ml



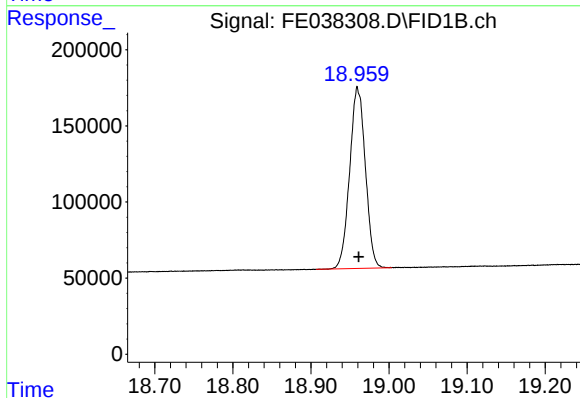
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: -0.002 min
Response: 1675294
Conc: 11.36 ug/ml



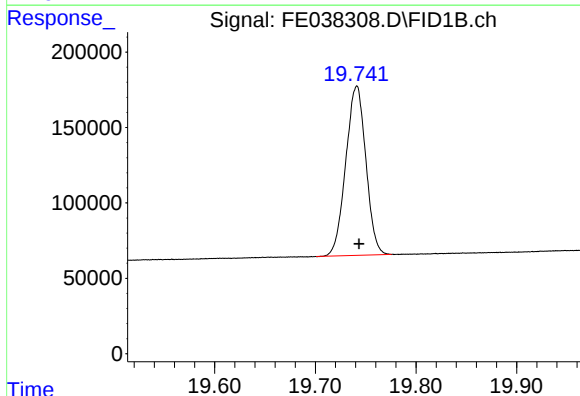
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.000 min
Response: 1681471
Conc: 11.46 ug/ml



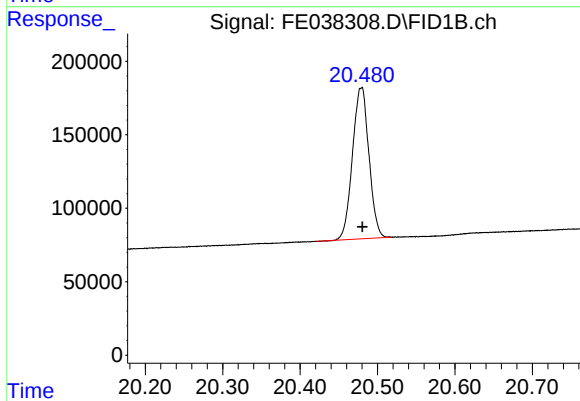
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: -0.002 min
Response: 1660784
Conc: 11.51 ug/ml



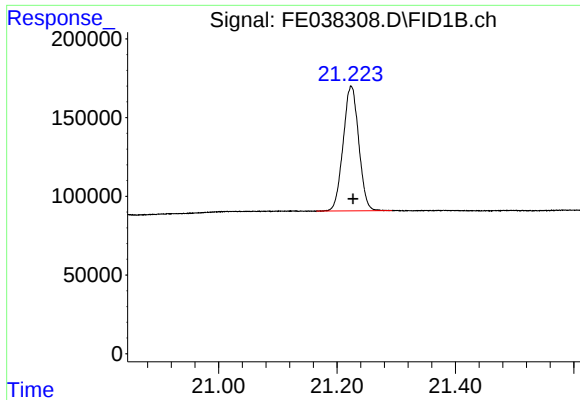
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: -0.002 min
Response: 1556540
Conc: 11.41 ug/ml



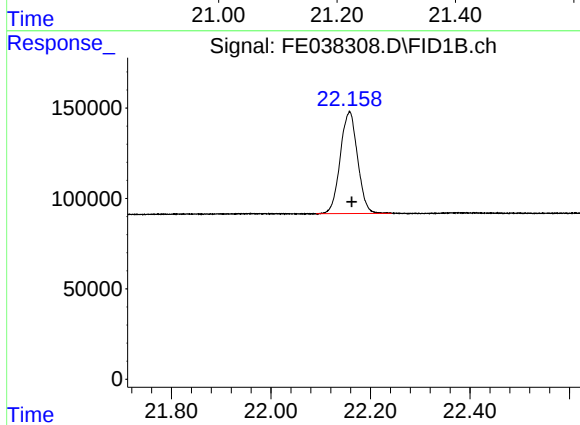
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.001 min
Response: 1521215
Conc: 11.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.003 min
Response: 1449817
Conc: 11.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: -0.004 min
Response: 1360013
Conc: 11.28 ug/ml