

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012232.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 15:52
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:03:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:02:12 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)	10.950	1559690	8.420 ug/ml
Spiked Amount 50.000		Recovery =	16.84%
12) S 1-chlorooctadecane (S...	12.381	1209324	8.394 ug/ml
Spiked Amount 50.000		Recovery =	16.79%
Target Compounds			
1) T n-Nonane (C9)	2.798	1320174	8.431 ug/ml
2) T n-Decane (C10)	3.810	1295747	8.411 ug/ml
3) T A~Naphthalene (C11.7)	5.379	1496929	8.366 ug/ml
4) T n-Dodecane (C12)	5.799	1319836	8.420 ug/ml
5) T A~2-methylnaphthalene...	6.429	1411641	8.320 ug/ml
6) T n-Tetradecane (C14)	7.590	1342591	8.455 ug/ml
7) T n-Hexadecane (C16)	9.188	1397532	8.472 ug/ml
8) T n-Octadecane (C18)	10.628	1442370	8.492 ug/ml
10) T n-Eicosane (C20)	11.936	1429988	8.512 ug/ml
11) T n-Heneicosane (C21)	12.547	1436265	8.465 ug/ml
13) T n-Docosane (C22)	13.133	1453756	8.605 ug/ml
14) T n-Tetracosane (C24)	14.235	1503357	8.878 ug/ml
15) T n-Hexacosane (C26)	15.254	1483643	8.955 ug/ml
16) T n-Octacosane (C28)	16.204	1482947	9.164 ug/ml
17) T n-Tricontane (C30)	17.090	1433366	9.158 ug/ml
18) T n-Dotriacontane (C32)	17.922	1378703	9.033 ug/ml
19) T n-Tetratriacontane (C34)	18.704	1241341	8.594 ug/ml
20) T n-Hexatriacontane (C36)	19.443	1174705	8.599 ug/ml
21) T n-Octatriacontane (C38)	20.179	1086015	8.358 ug/ml
22) T n-Tetracontane (C40)	21.091	1099728	8.605 ug/ml

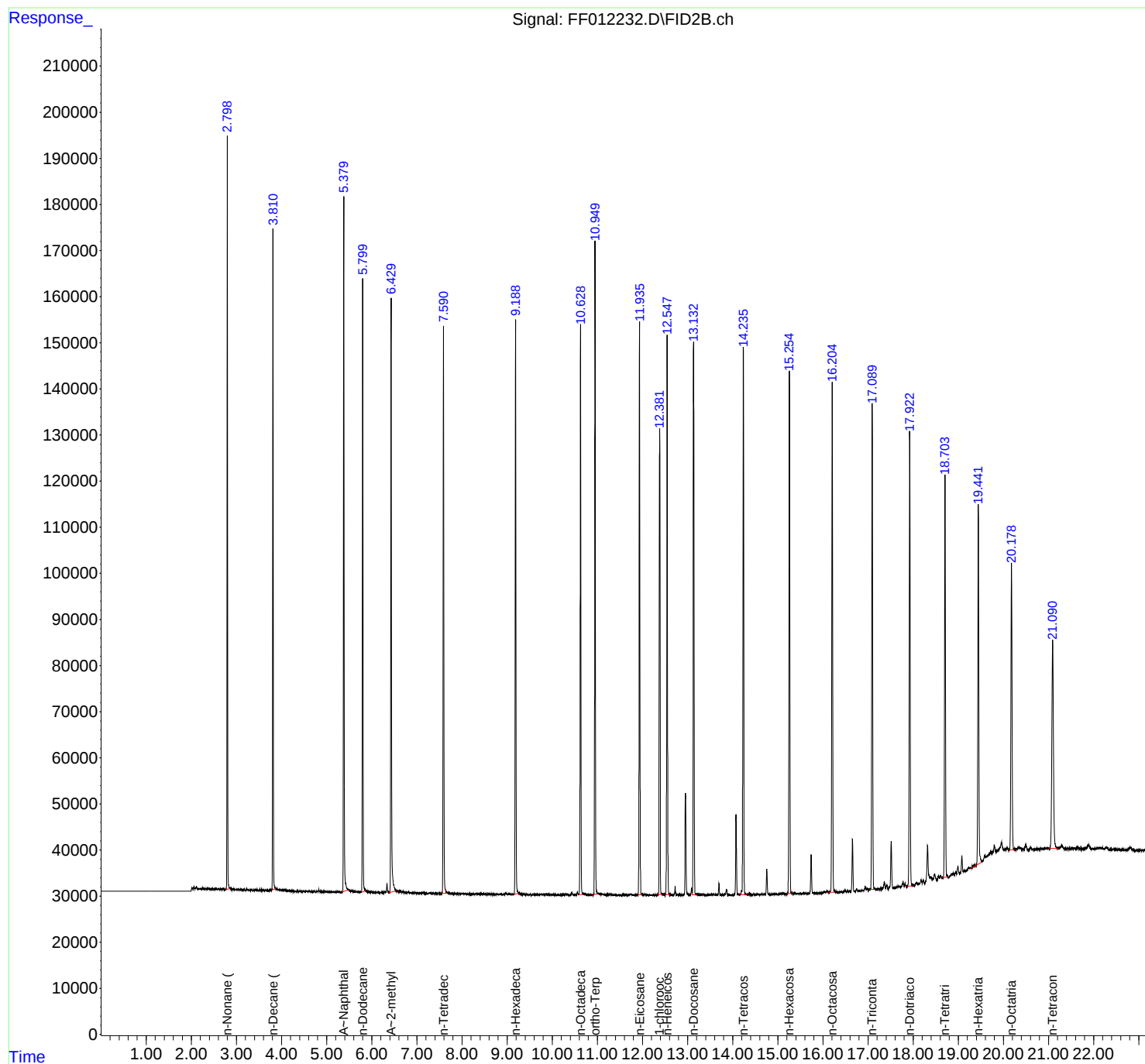
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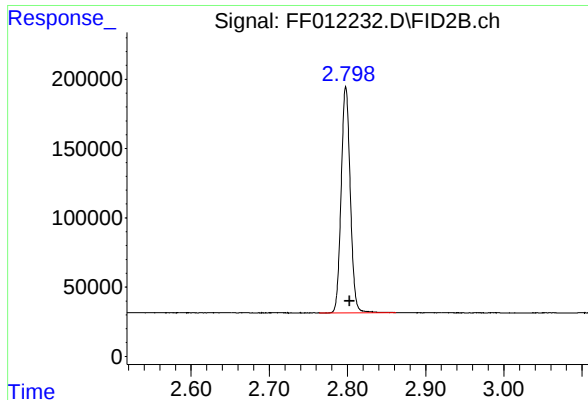
(m)=manual int.

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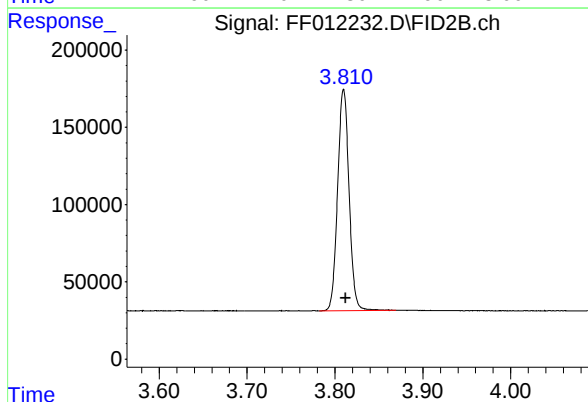
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Signal Info : 20M x 0.18mm x 0.18um





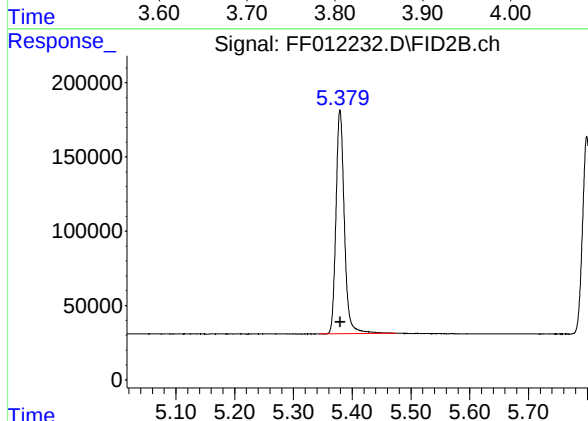
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.005 min
Response: 1320174
Conc: 8.43 ug/ml



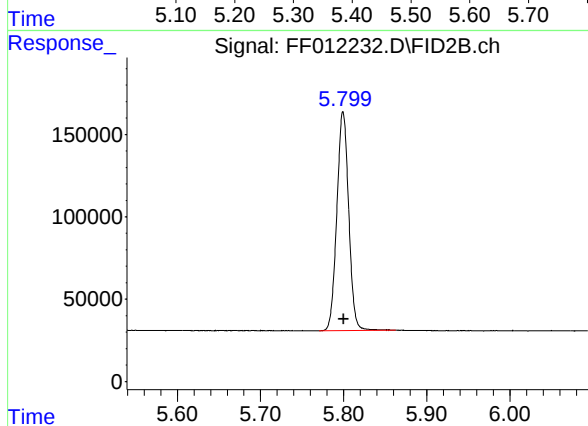
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 1295747
Conc: 8.41 ug/ml



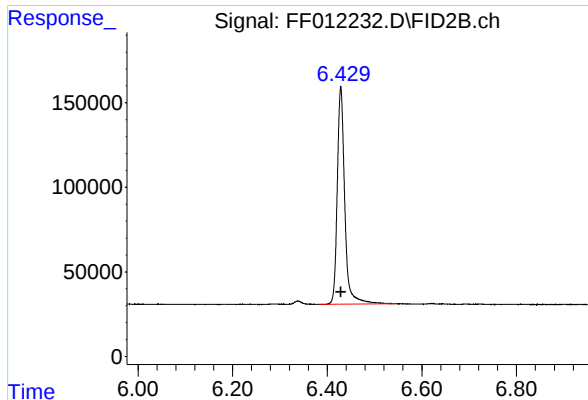
#3 A~Naphthalene (C11.7)

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1496929
Conc: 8.37 ug/ml



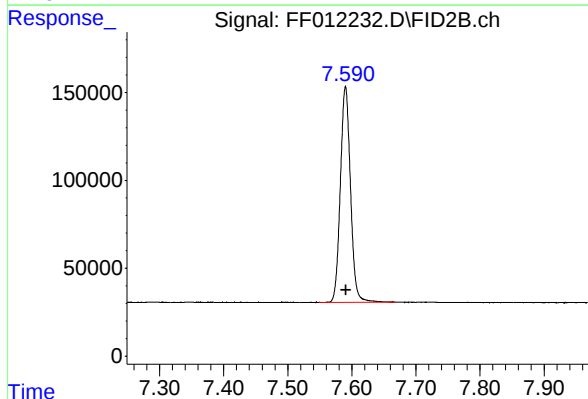
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1319836
Conc: 8.42 ug/ml



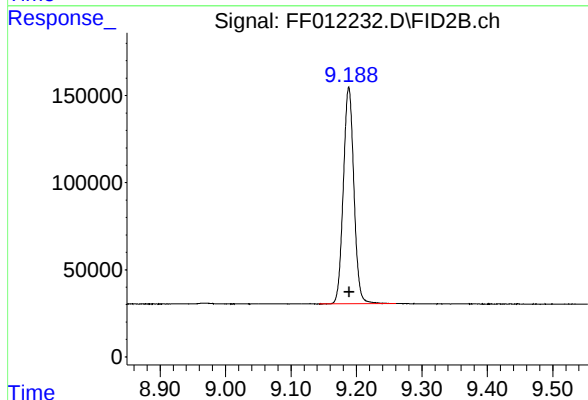
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1411641
Conc: 8.32 ug/ml



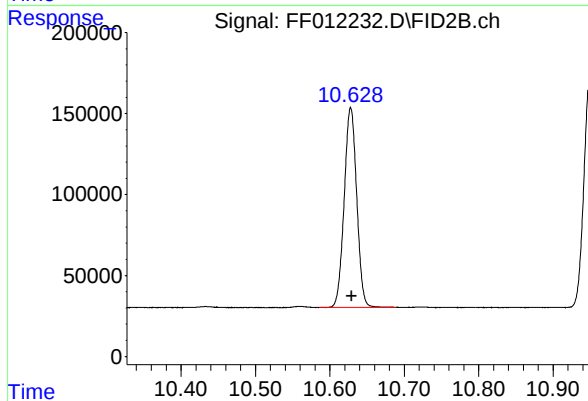
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1342591
Conc: 8.46 ug/ml



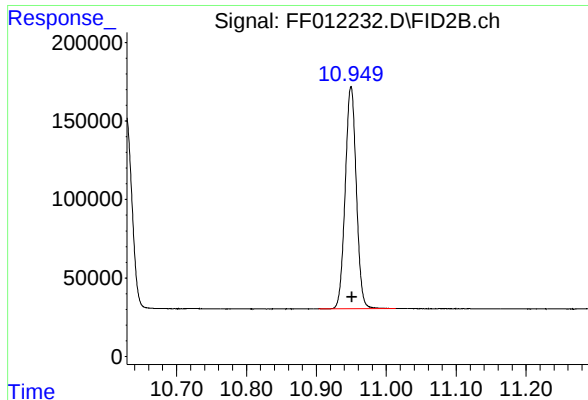
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 1397532
Conc: 8.47 ug/ml



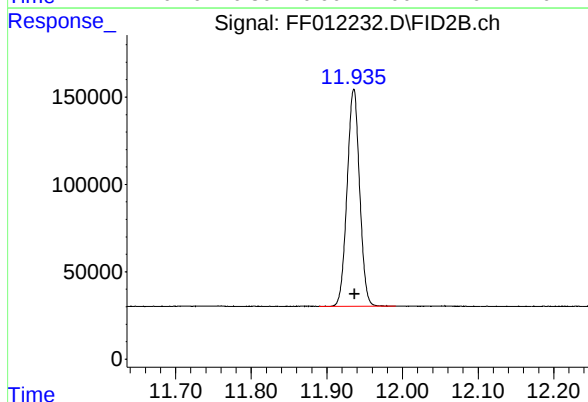
#8 n-Octadecane (C18)

R.T.: 10.628 min
Delta R.T.: -0.001 min
Response: 1442370
Conc: 8.49 ug/ml



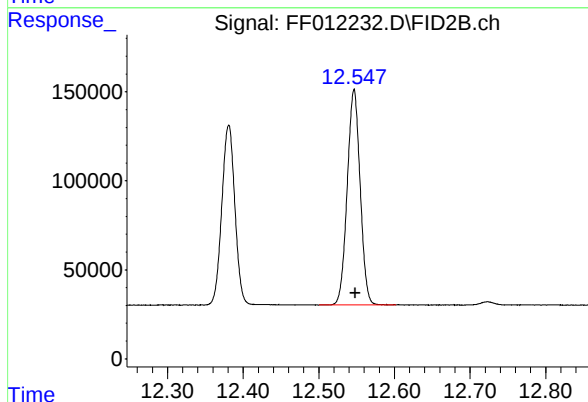
#9 ortho-Terphenyl (SURR)

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 1559690
Conc: 8.42 ug/ml



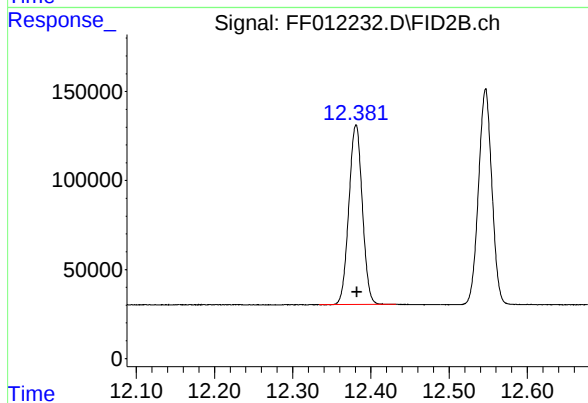
#10 n-Eicosane (C20)

R.T.: 11.936 min
Delta R.T.: -0.001 min
Response: 1429988
Conc: 8.51 ug/ml



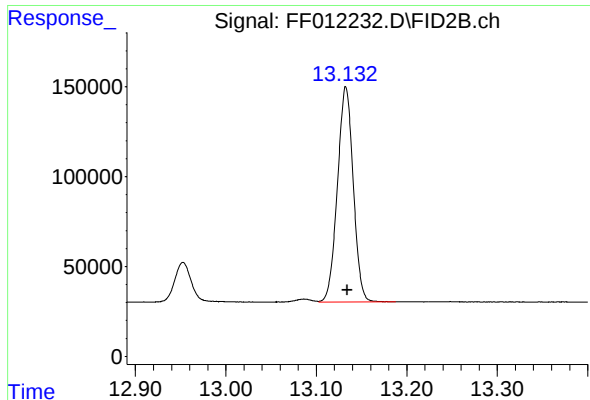
#11 n-Heneicosane (C21)

R.T.: 12.547 min
Delta R.T.: -0.002 min
Response: 1436265
Conc: 8.47 ug/ml



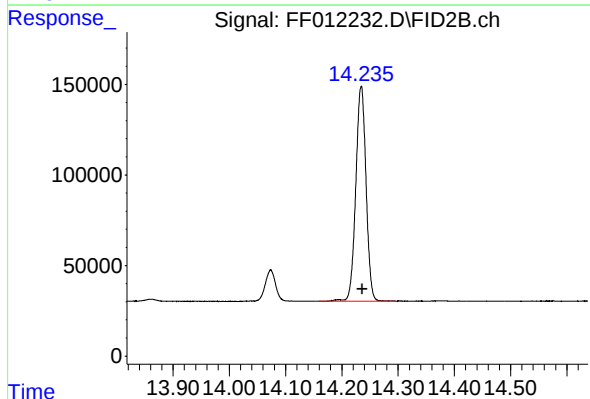
#12 1-chlorooctadecane (SURR)

R.T.: 12.381 min
Delta R.T.: -0.001 min
Response: 1209324
Conc: 8.39 ug/ml



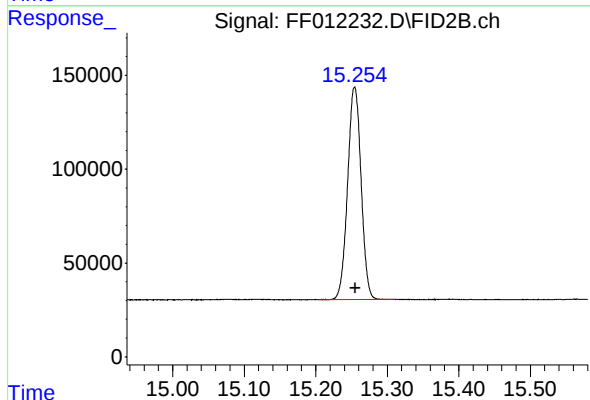
#13 n-Docosane (C22)

R.T.: 13.133 min
Delta R.T.: -0.001 min
Response: 1453756
Conc: 8.60 ug/ml



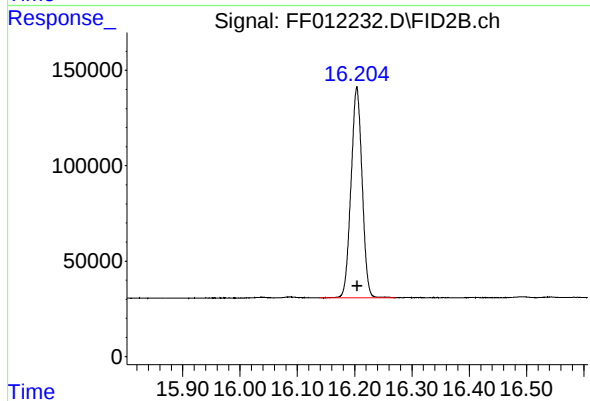
#14 n-Tetracosane (C24)

R.T.: 14.235 min
Delta R.T.: -0.002 min
Response: 1503357
Conc: 8.88 ug/ml



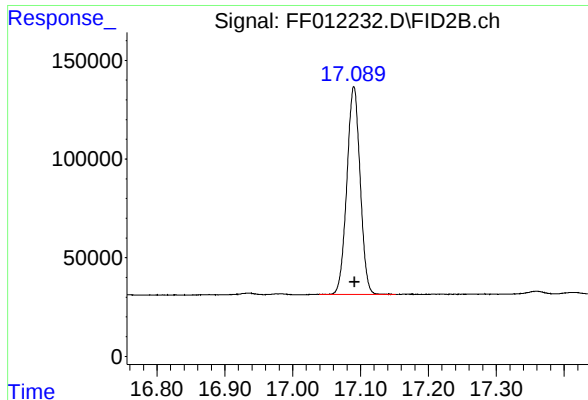
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: -0.001 min
Response: 1483643
Conc: 8.95 ug/ml



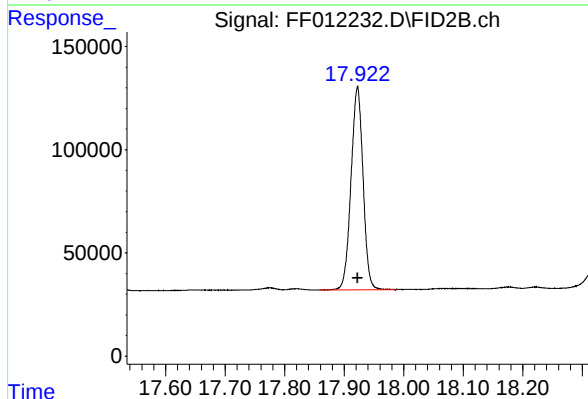
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 1482947
Conc: 9.16 ug/ml



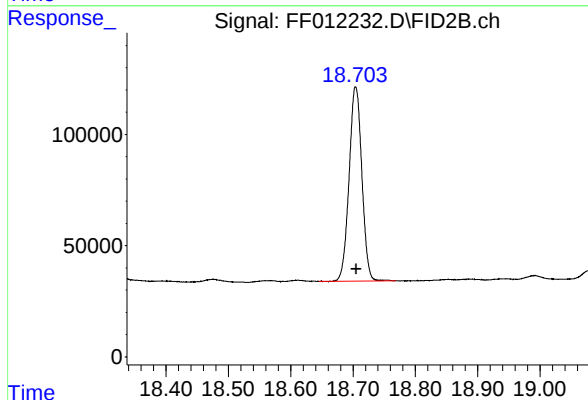
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.001 min
Response: 1433366
Conc: 9.16 ug/ml



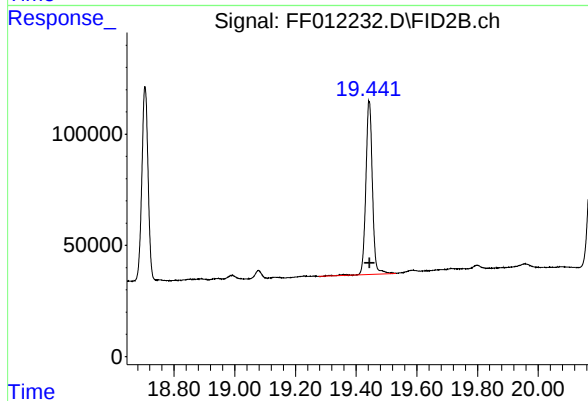
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 1378703
Conc: 9.03 ug/ml



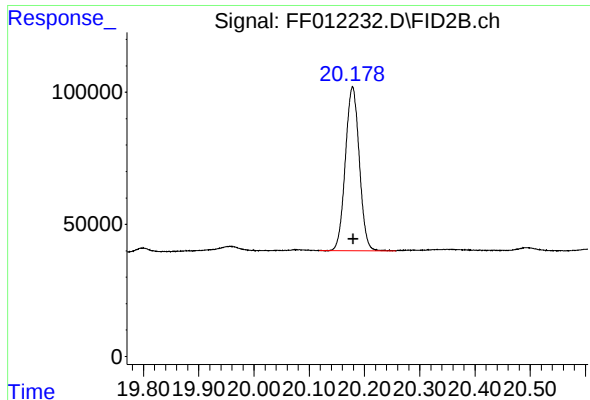
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 1241341
Conc: 8.59 ug/ml



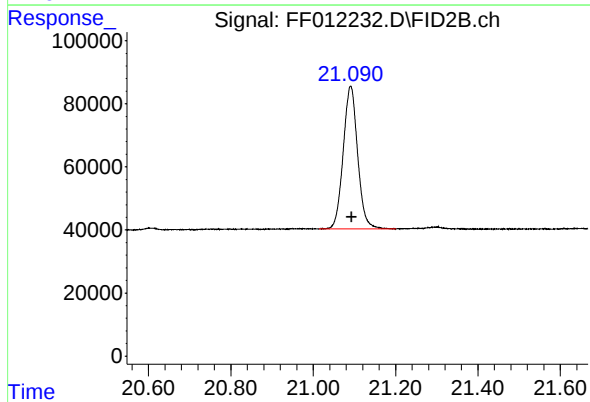
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.002 min
Response: 1174705
Conc: 8.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min
Delta R.T.: -0.001 min
Response: 1086015
Conc: 8.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.002 min
Response: 1099728
Conc: 8.60 ug/ml