

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061232.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 01:35
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:27:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 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)	11.618	8535029	49.415 ug/ml
Spiked Amount 50.000		Recovery =	98.83%
12) S 1-chlorooctadecane (S...	13.052	6772296	49.400 ug/ml
Spiked Amount 50.000		Recovery =	98.80%
Target Compounds			
1) T n-Nonane (C9)	3.377	7273911	49.647 ug/ml
2) T n-Decane (C10)	4.445	7313953	49.659 ug/ml
3) T A~Naphthalene (C11.7)	6.030	8347076	49.582 ug/ml
4) T n-Dodecane (C12)	6.461	7468714	49.589 ug/ml
5) T A~2-methylnaphthalene...	7.085	8499903	49.556 ug/ml
6) T n-Tetradecane (C14)	8.257	7538934	49.522 ug/ml
7) T n-Hexadecane (C16)	9.858	7552569	49.483 ug/ml
8) T n-Octadecane (C18)	11.300	7608722	49.446 ug/ml
10) T n-Eicosane (C20)	12.607	7507883	49.428 ug/ml
11) T n-Heneicosane (C21)	13.219	7537266	49.391 ug/ml
13) T n-Docosane (C22)	13.804	7489903	49.382 ug/ml
14) T n-Tetracosane (C24)	14.906	7459951	49.343 ug/ml
15) T n-Hexacosane (C26)	15.926	7335984	50.101 ug/ml
16) T n-Octacosane (C28)	16.875	7204869	50.163 ug/ml
17) T n-Tricontane (C30)	17.762	6757869	50.529 ug/ml
18) T n-Dotriacontane (C32)	18.592	5302995	50.278 ug/ml
19) T n-Tetratriacontane (C34)	19.374	3734083	50.409 ug/ml
20) T n-Hexatriacontane (C36)	20.112	2728765	50.364 ug/ml
21) T n-Octatriacontane (C38)	20.851	2262691	50.640 ug/ml
22) T n-Tetracontane (C40)	21.779	2052201	50.405 ug/ml

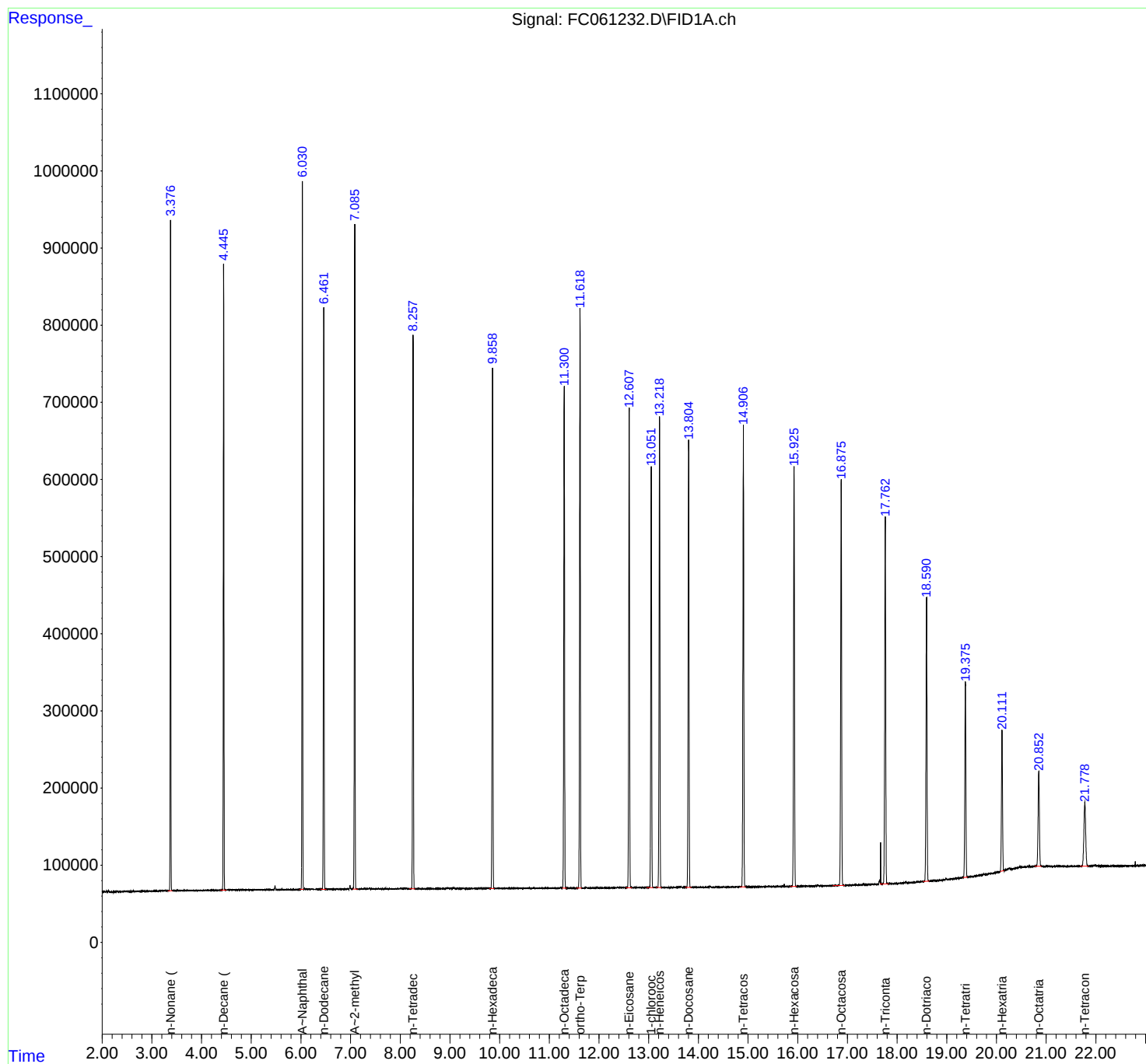
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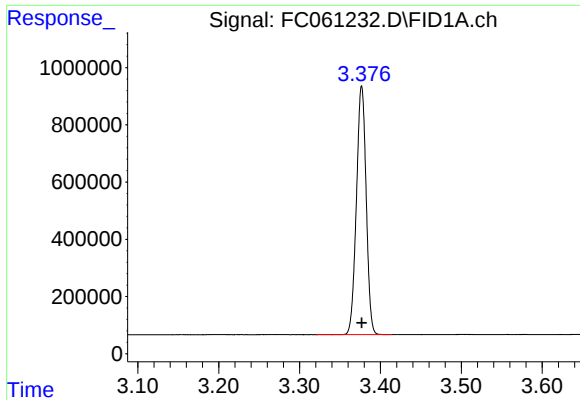
(m)=manual int.

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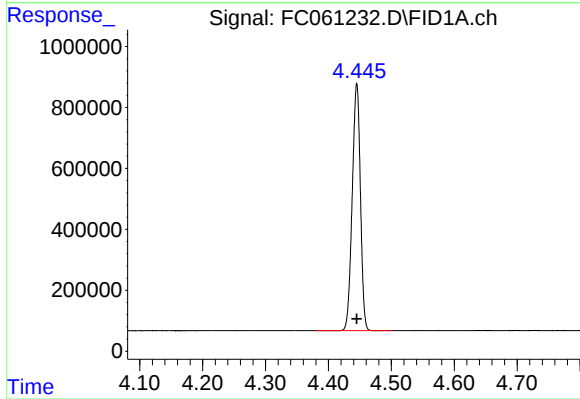
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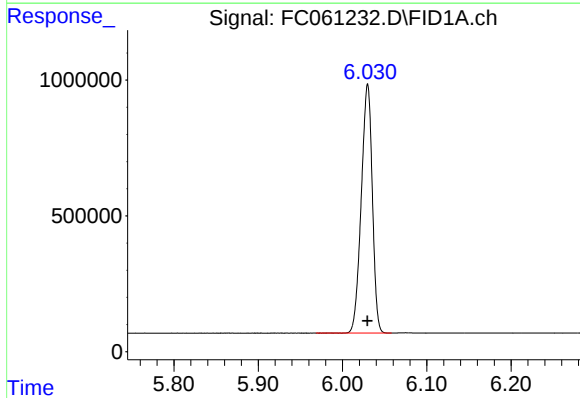
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: 0.000 min
Response: 7273911
Conc: 49.65 ug/ml



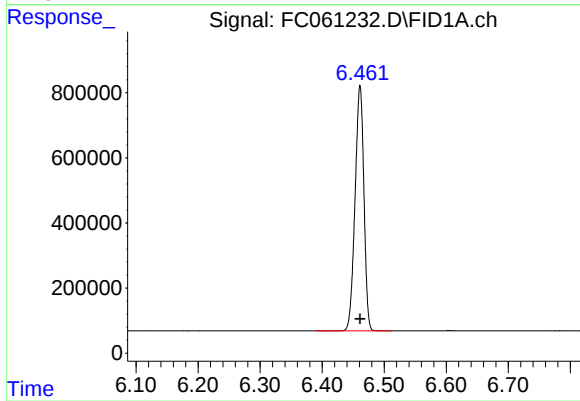
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 7313953
Conc: 49.66 ug/ml



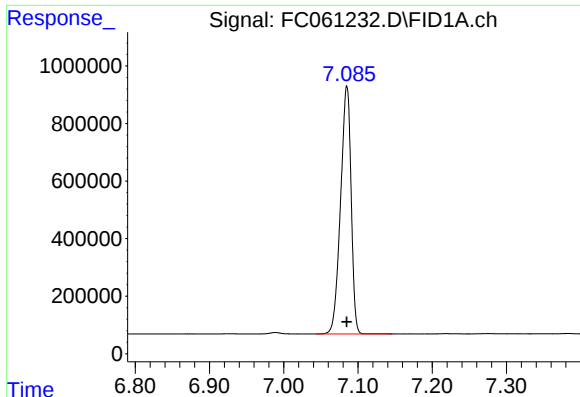
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 8347076
Conc: 49.58 ug/ml



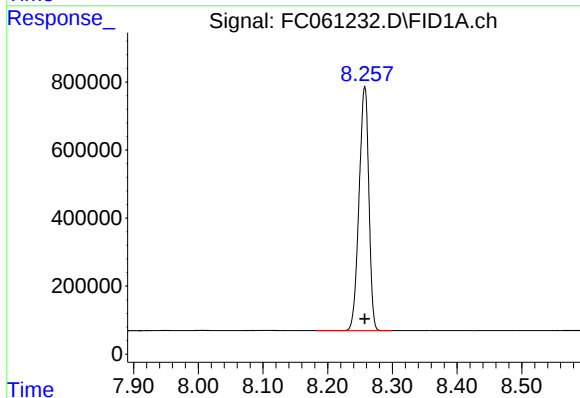
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 7468714
Conc: 49.59 ug/ml



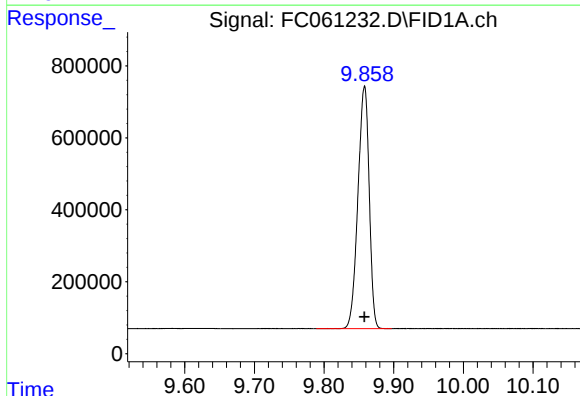
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 8499903
Conc: 49.56 ug/ml



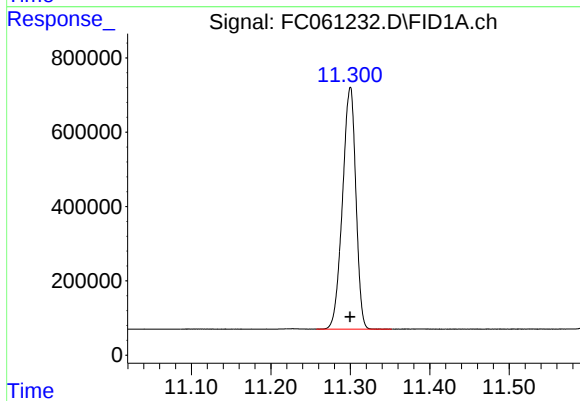
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 7538934
Conc: 49.52 ug/ml



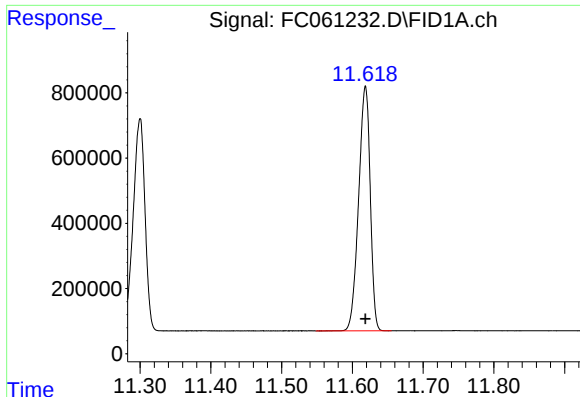
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 7552569
Conc: 49.48 ug/ml



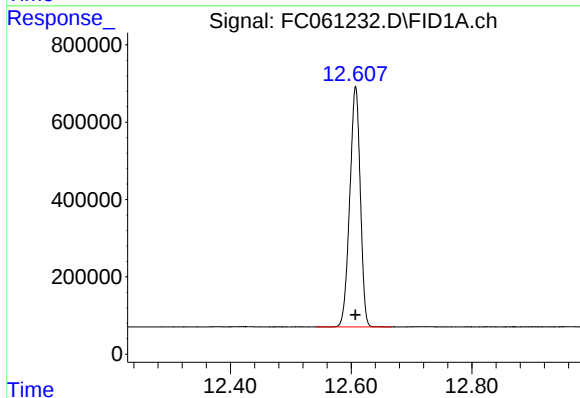
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 7608722
Conc: 49.45 ug/ml



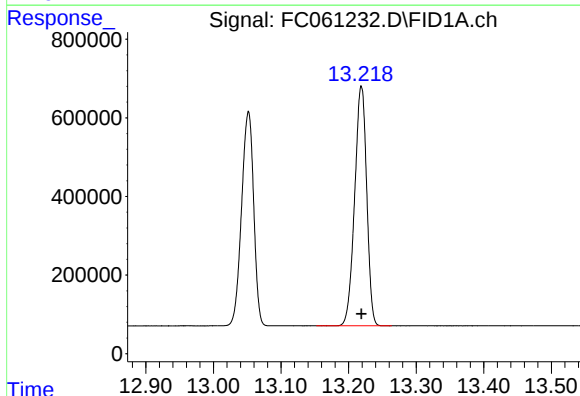
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 8535029
Conc: 49.41 ug/ml



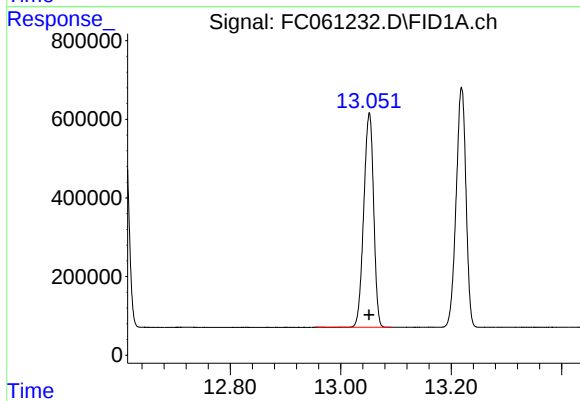
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: 0.000 min
Response: 7507883
Conc: 49.43 ug/ml



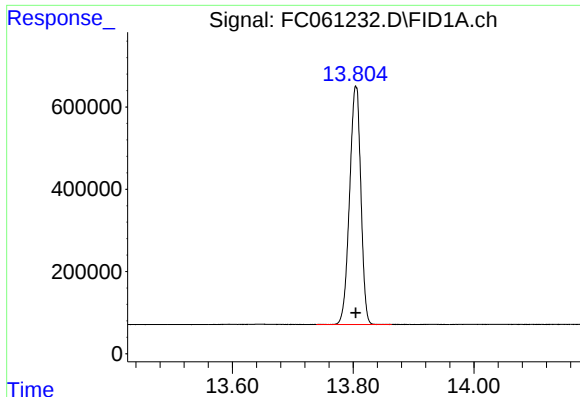
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.000 min
Response: 7537266
Conc: 49.39 ug/ml



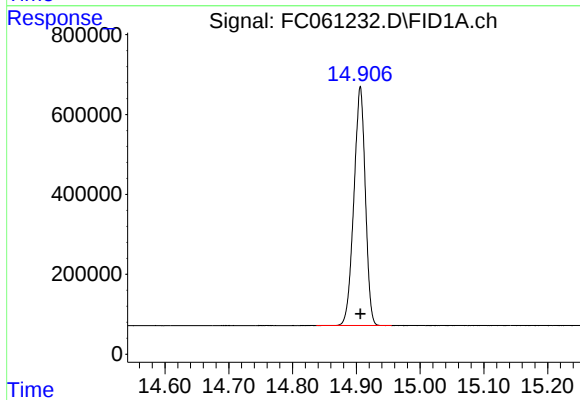
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 6772296
Conc: 49.40 ug/ml



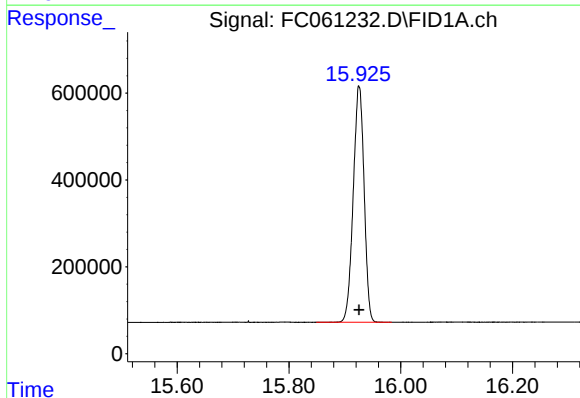
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: 0.000 min
Response: 7489903
Conc: 49.38 ug/ml



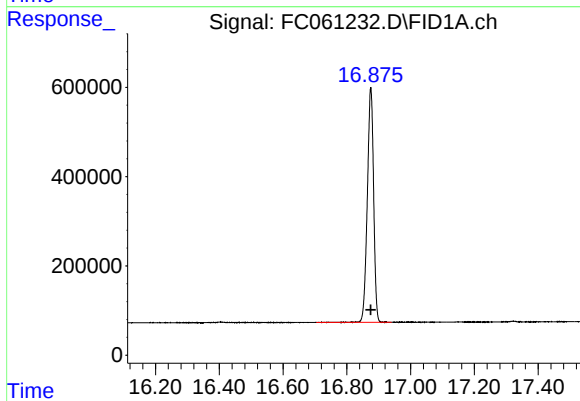
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 7459951
Conc: 49.34 ug/ml



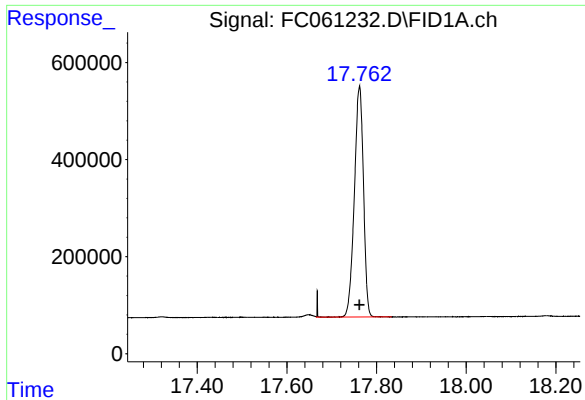
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.000 min
Response: 7335984
Conc: 50.10 ug/ml



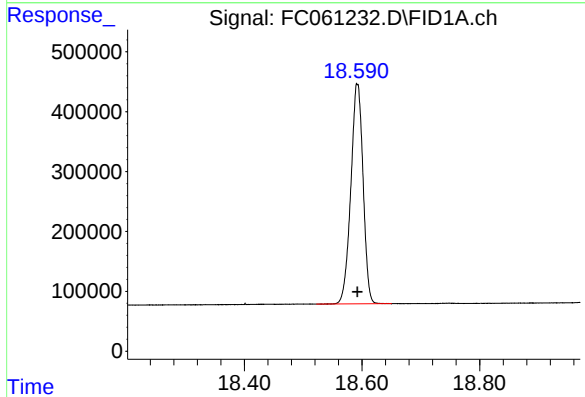
#16 n-Octacosane (C28)

R.T.: 16.875 min
Delta R.T.: 0.000 min
Response: 7204869
Conc: 50.16 ug/ml



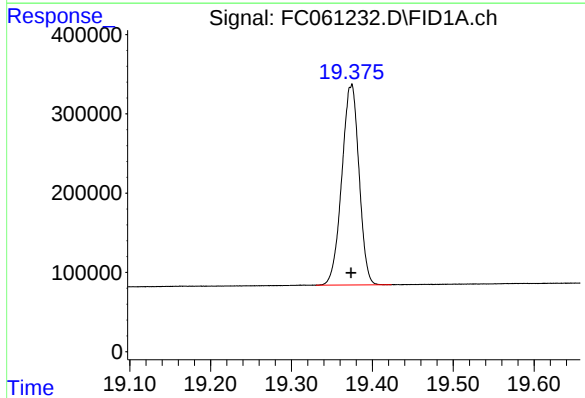
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.000 min
Response: 6757869
Conc: 50.53 ug/ml



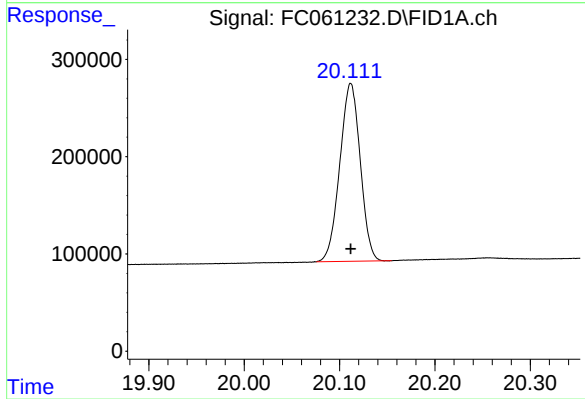
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: 0.000 min
Response: 5302995
Conc: 50.28 ug/ml



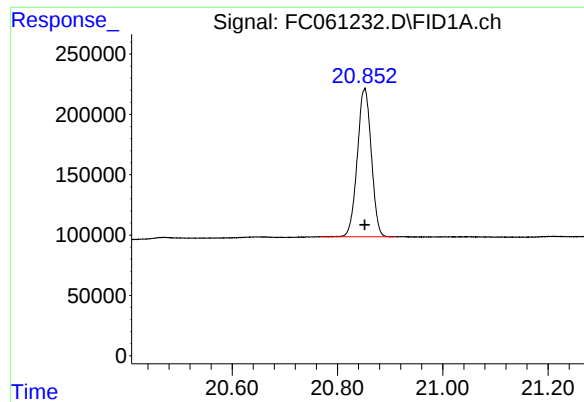
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 3734083
Conc: 50.41 ug/ml



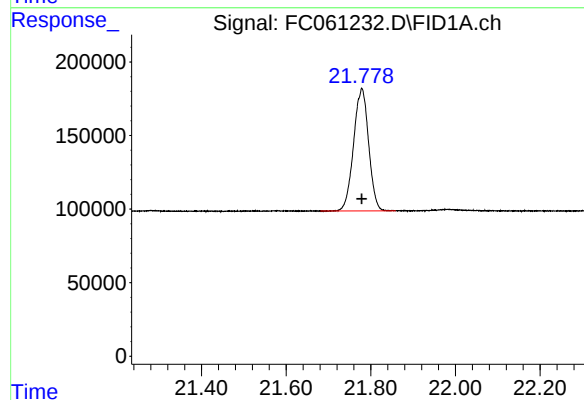
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 2728765
Conc: 50.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: 0.000 min
Response: 2262691
Conc: 50.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: 0.000 min
Response: 2052201
Conc: 50.41 ug/ml