

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061248.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 17:08
 Operator : YP/AJ
 Sample : PB147160BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:24:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.633	6564322	37.081 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
12) S 1-chlorooctadecane (S...	13.064	5163397	36.868 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
Target Compounds			
1) T n-Nonane (C9)	3.398	4933509	32.631 ug/ml
2) T n-Decane (C10)	4.465	5294212	34.891 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6670605	38.536 ug/ml
4) T n-Dodecane (C12)	6.478	6170745	39.844 ug/ml
5) T A~2-methylnaphthalene...	7.103	7007194	39.795 ug/ml
6) T n-Tetradecane (C14)	8.274	6695971	42.809 ug/ml
7) T n-Hexadecane (C16)	9.872	6863092	43.817 ug/ml
8) T n-Octadecane (C18)	11.314	7064695	44.779 ug/ml
10) T n-Eicosane (C20)	12.621	6869740	44.190 ug/ml
11) T n-Heneicosane (C21)	13.232	6824374	43.629 ug/ml
13) T n-Docosane (C22)	13.818	6764670	43.592 ug/ml
14) T n-Tetracosane (C24)	14.903	13847553	89.511 ug/ml
15) T n-Hexacosane (C26)	15.940	6601430	43.862 ug/ml
16) T n-Octacosane (C28)	16.886	6472430	43.820 ug/ml
17) T n-Tricontane (C30)	17.774	6281475	45.479 ug/ml
18) T n-Dotriacontane (C32)	18.604	6051188	55.129 ug/ml
19) T n-Tetratriacontane (C34)	19.386	5875305	76.117 ug/ml
20) T n-Hexatriacontane (C36)	20.124	5376449	95.229 ug/ml
21) T n-Octatriacontane (C38)	20.867	5689758	122.647 ug/ml
22) T n-Tetracontane (C40)	21.798	4983460	118.813 ug/ml

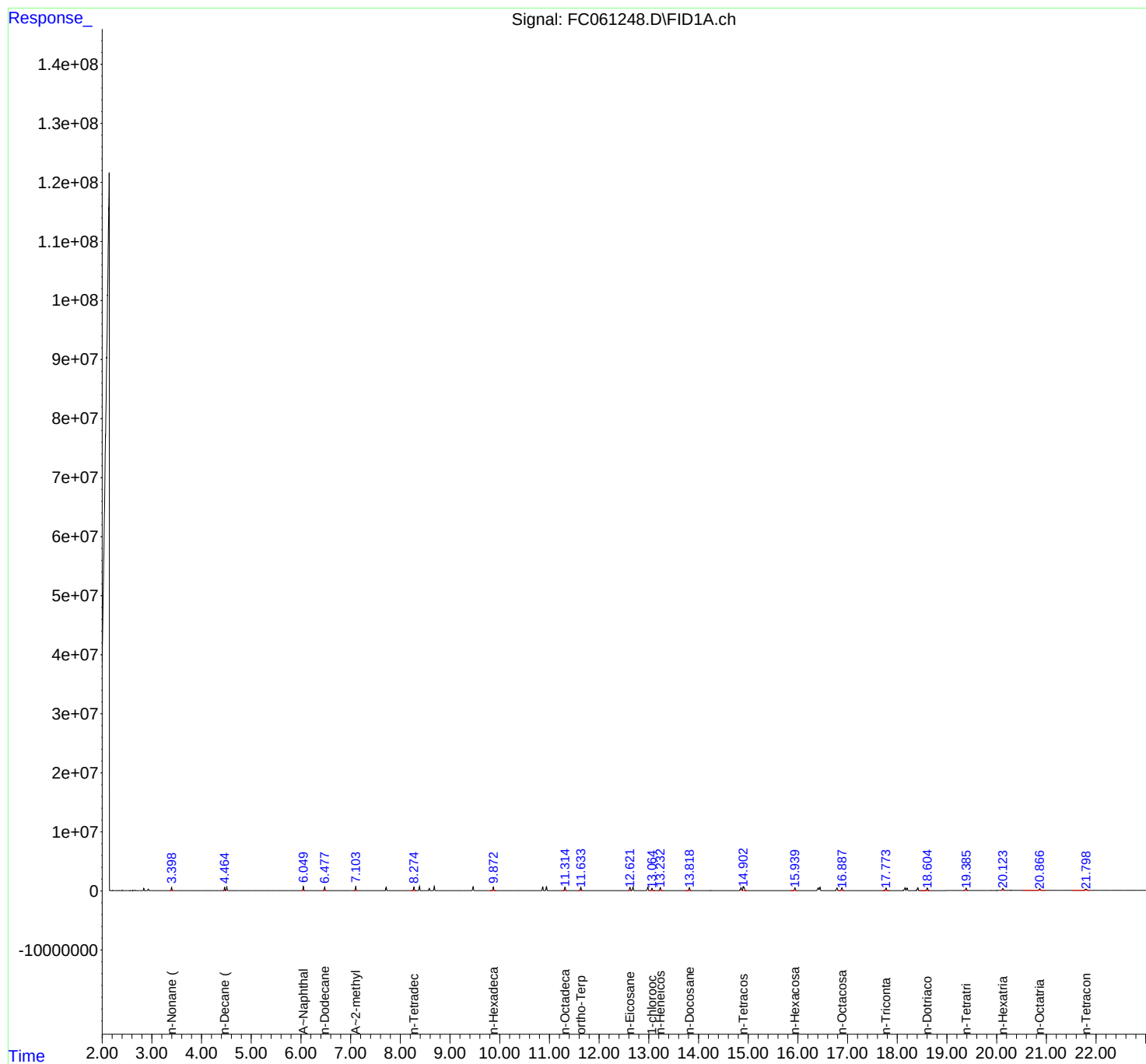
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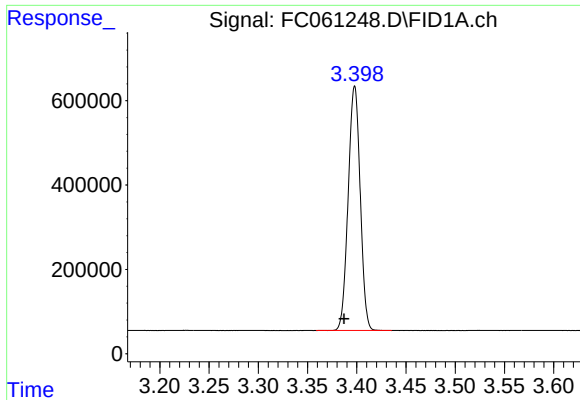
(m)=manual int.

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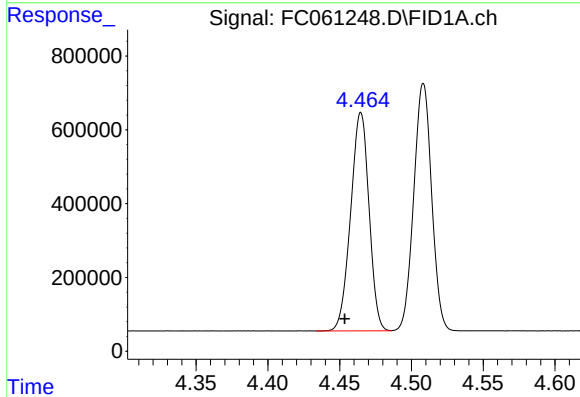
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Signal Info : 20M x 0.18mm x 0.18um





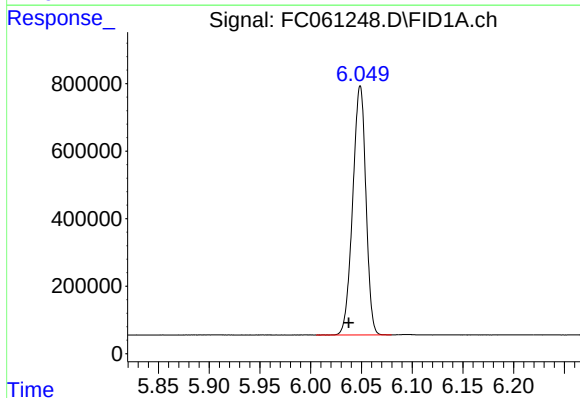
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.011 min
Response: 4933509
Conc: 32.63 ug/ml



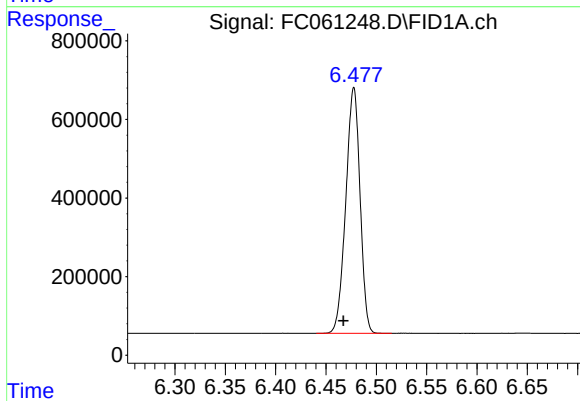
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.011 min
Response: 5294212
Conc: 34.89 ug/ml



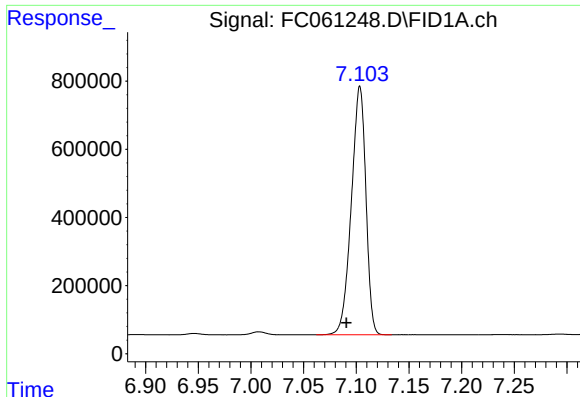
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 6670605
Conc: 38.54 ug/ml



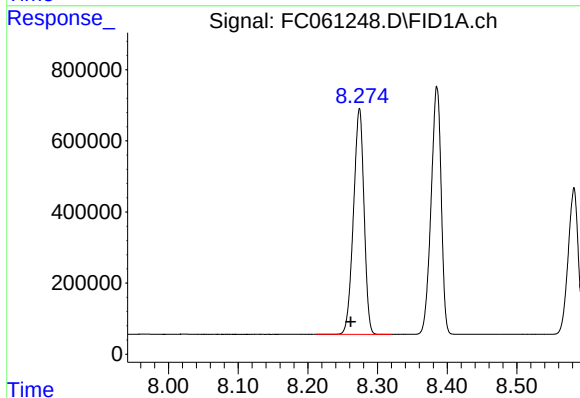
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 6170745
Conc: 39.84 ug/ml



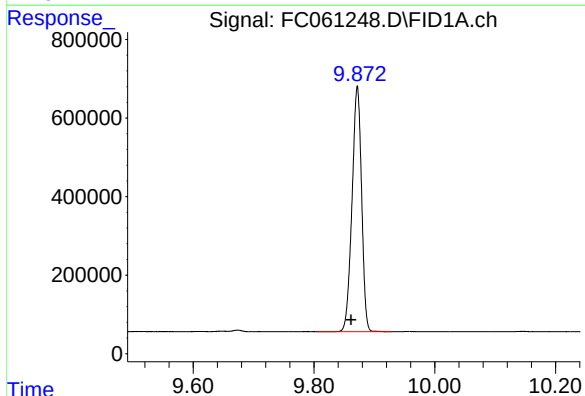
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 7007194
Conc: 39.79 ug/ml



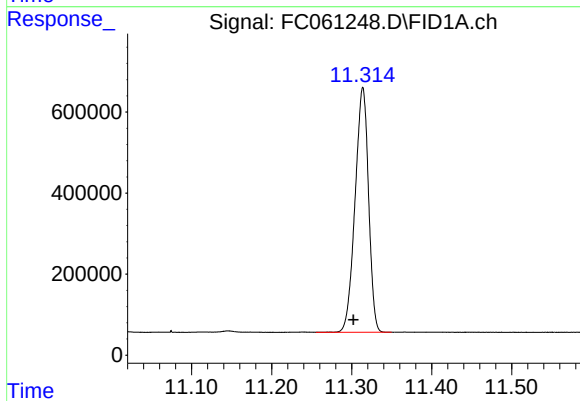
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.012 min
Response: 6695971
Conc: 42.81 ug/ml



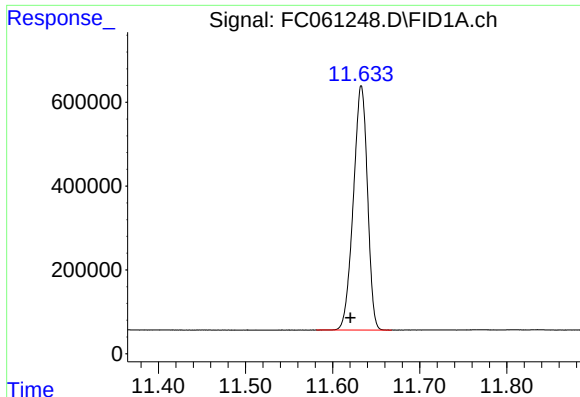
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.010 min
Response: 6863092
Conc: 43.82 ug/ml



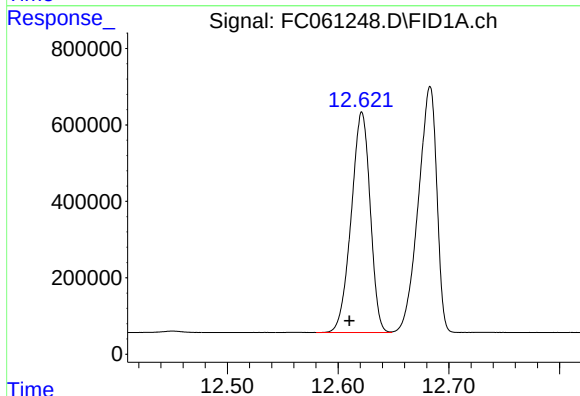
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: 0.011 min
Response: 7064695
Conc: 44.78 ug/ml



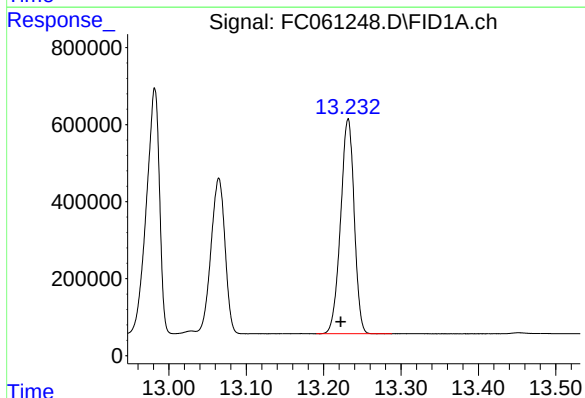
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.012 min
Response: 6564322
Conc: 37.08 ug/ml



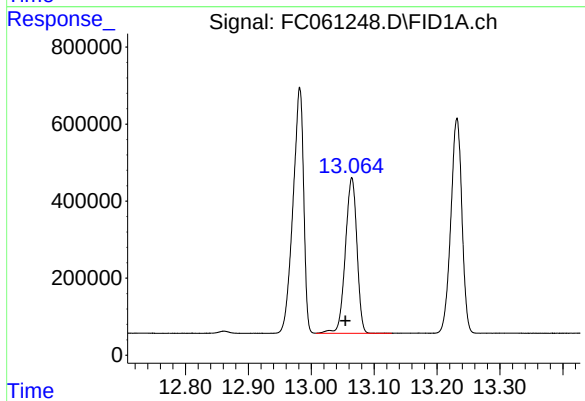
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 6869740
Conc: 44.19 ug/ml



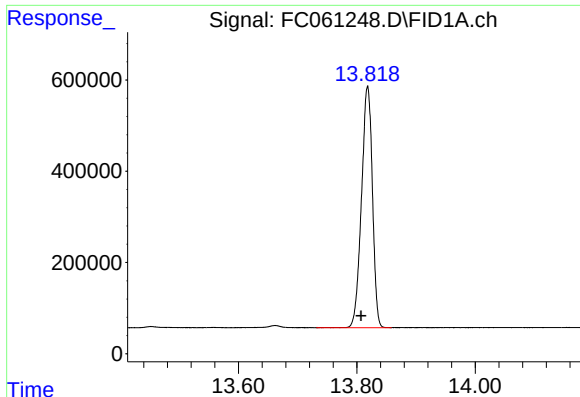
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.009 min
Response: 6824374
Conc: 43.63 ug/ml



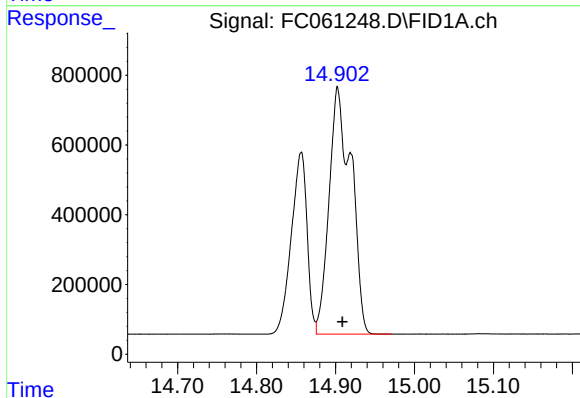
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: 0.010 min
Response: 5163397
Conc: 36.87 ug/ml



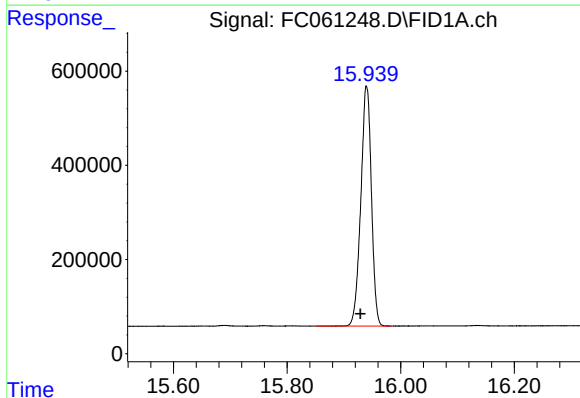
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.011 min
Response: 6764670
Conc: 43.59 ug/ml



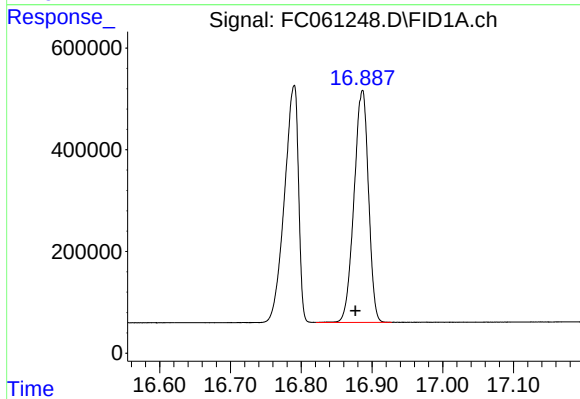
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.006 min
Response: 13847553
Conc: 89.51 ug/ml



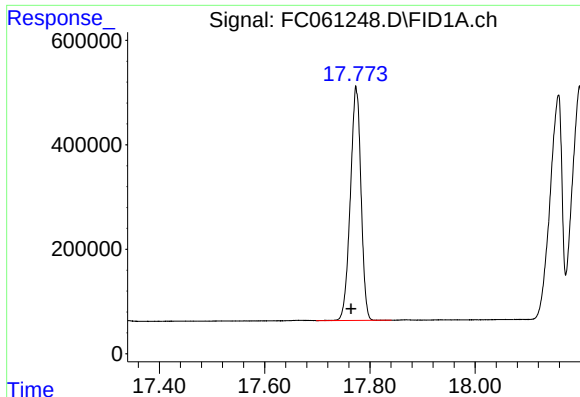
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: 0.011 min
Response: 6601430
Conc: 43.86 ug/ml



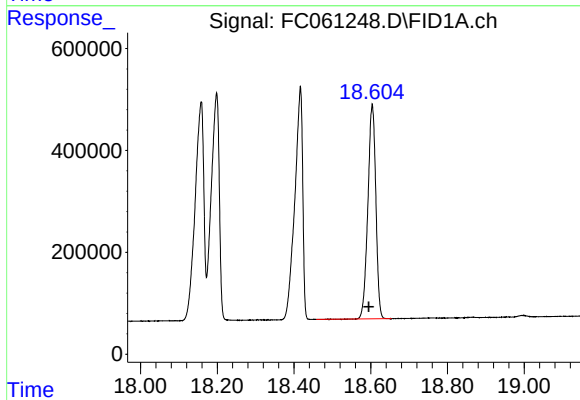
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.010 min
Response: 6472430
Conc: 43.82 ug/ml



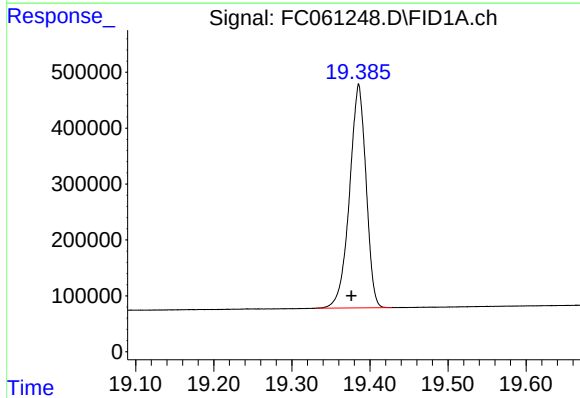
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.010 min
Response: 6281475
Conc: 45.48 ug/ml



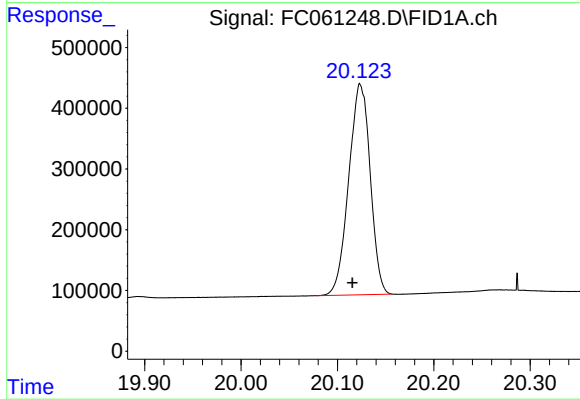
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: 0.009 min
Response: 6051188
Conc: 55.13 ug/ml



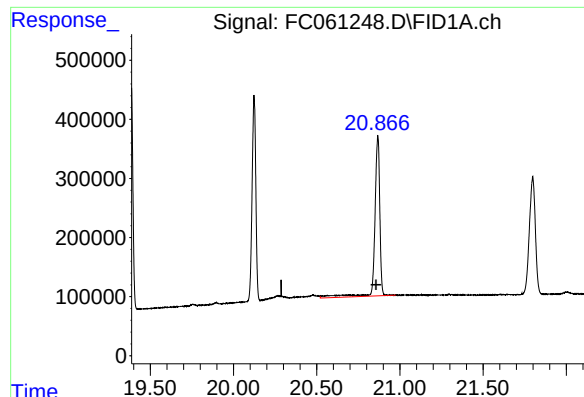
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: 0.009 min
Response: 5875305
Conc: 76.12 ug/ml



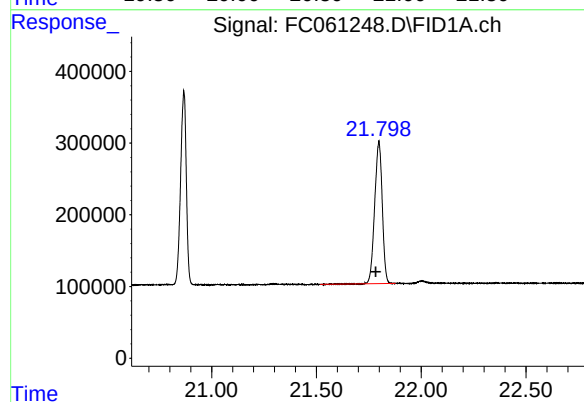
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.008 min
Response: 5376449
Conc: 95.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.011 min
Response: 5689758
Conc: 122.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: 0.015 min
Response: 4983460
Conc: 118.81 ug/ml