

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060749.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 02:16
 Operator : YP/AJ
 Sample : N3720-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.638	3436745	18.754 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	12.004	3077540	20.880 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	2.625	3775567	24.613 ug/ml
2) T n-Decane (C10)	3.621	4145785	27.146 ug/ml
3) T A~Naphthalene (C11.7)	5.159	5294178	31.666 ug/ml
4) T n-Dodecane (C12)	5.569	4859266	30.067 ug/ml
5) T A~2-methylnaphthalene...	6.182	5345018	31.443 ug/ml
6) T n-Tetradecane (C14)	7.322	5402757	32.704 ug/ml
7) T n-Hexadecane (C16)	8.883	5798712	34.311 ug/ml
8) T n-Octadecane (C18)	10.292	6157696	35.792 ug/ml
10) T n-Eicosane (C20)	11.572	6088565	35.675 ug/ml
11) T n-Heneicosane (C21)	12.168	5575634	32.702 ug/ml
13) T n-Docosane (C22)	12.740	5596234	32.830 ug/ml
14) T n-Tetracosane (C24)	13.832	11968543	71.284 ug/ml
15) T n-Hexacosane (C26)	14.818	5114408	31.123 ug/ml
16) T n-Octacosane (C28)	15.741	5433359	34.241 ug/ml
17) T n-Tricontane (C30)	16.611	4982328	32.730 ug/ml
18) T n-Dotriacontane (C32)	17.420	5057064	34.789 ug/ml
19) T n-Tetratriacontane (C34)	18.184	4460257	35.117 ug/ml
20) T n-Hexatriacontane (C36)	18.904	4436844	39.534 ug/ml
21) T n-Octatriacontane (C38)	19.586	4583047	41.867 ug/ml
22) T n-Tetracontane (C40)	20.234	3951430	34.987 ug/ml

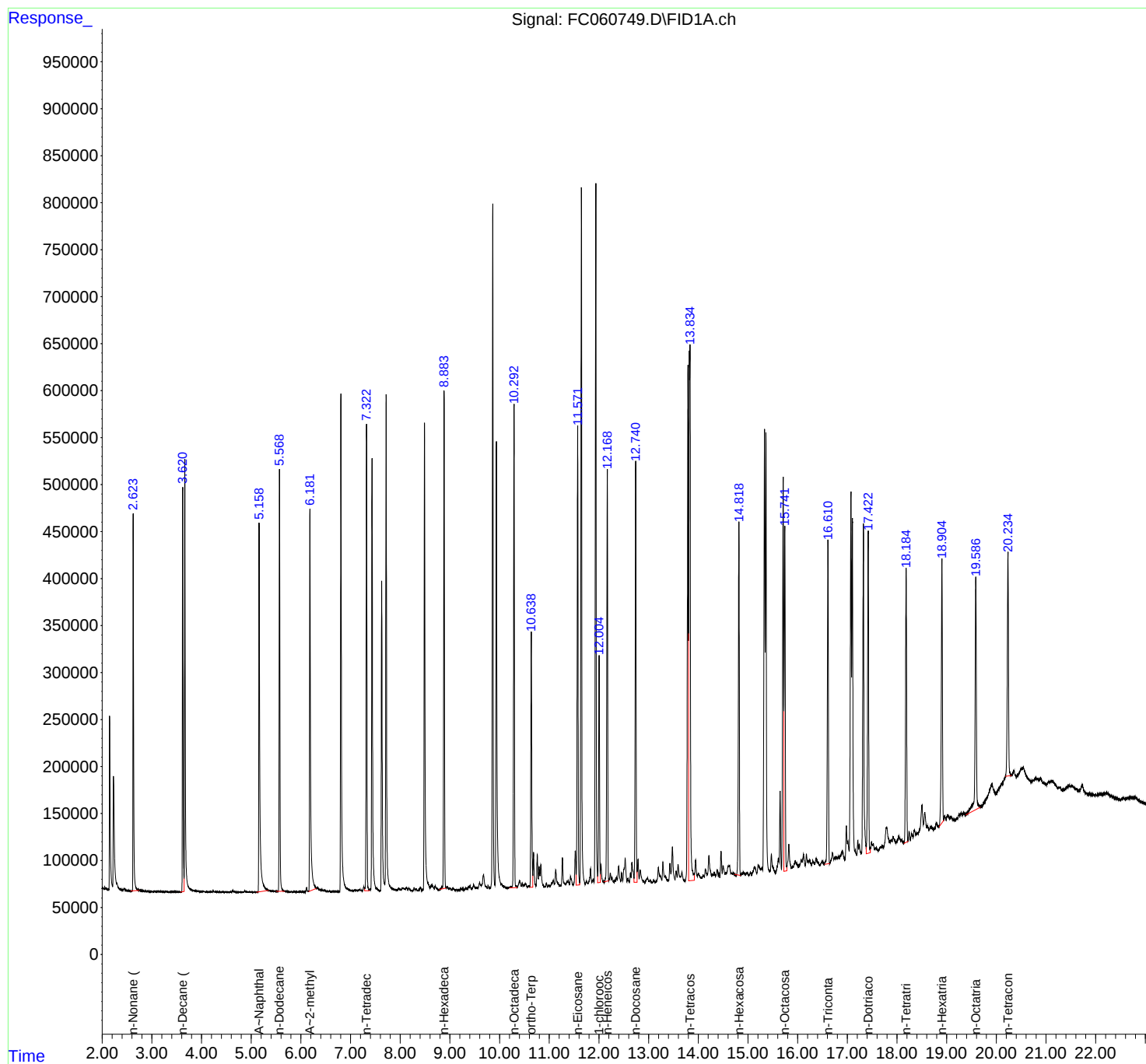
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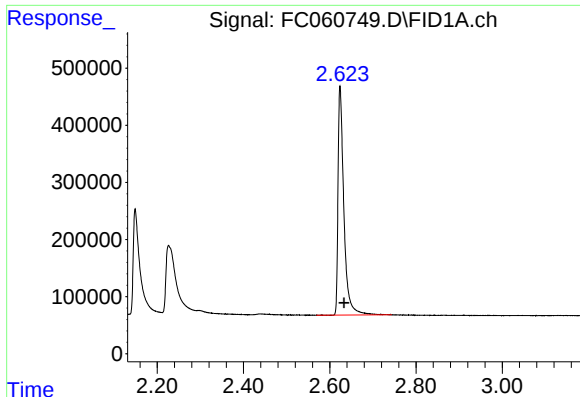
(m)=manual int.

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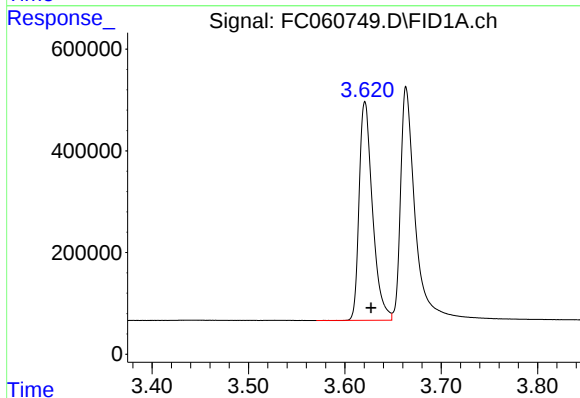
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Signal Info : 20M x 0.18mm x 0.18um





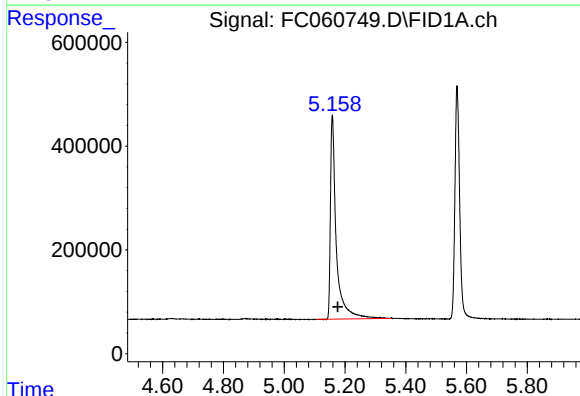
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 3775567
Conc: 24.61 ug/ml



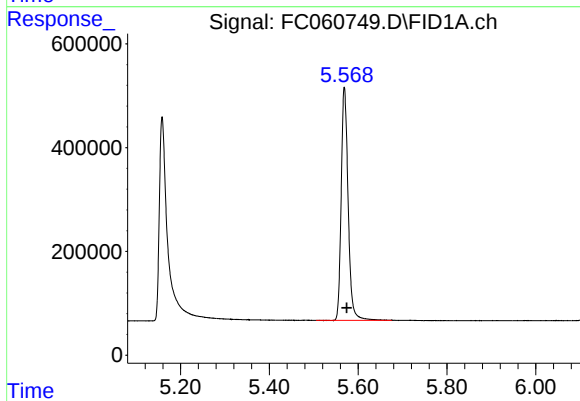
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4145785
Conc: 27.15 ug/ml



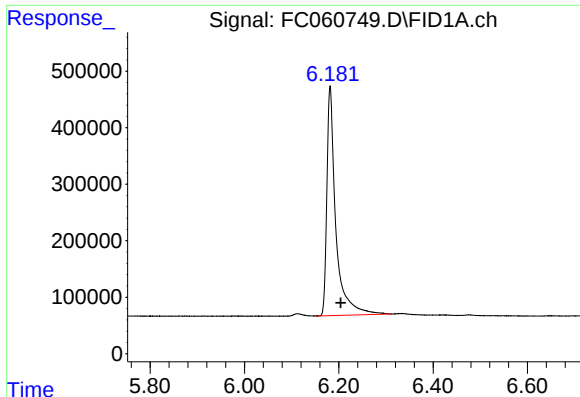
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 5294178
Conc: 31.67 ug/ml



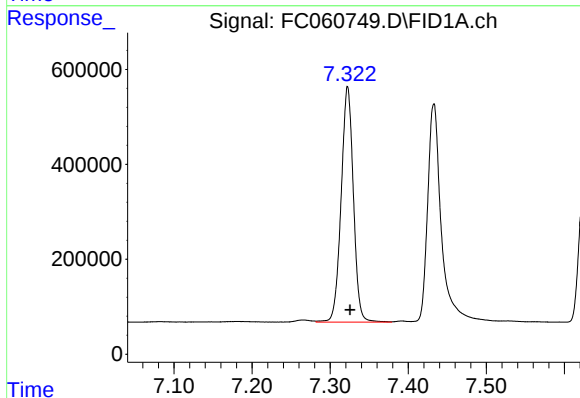
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 4859266
Conc: 30.07 ug/ml



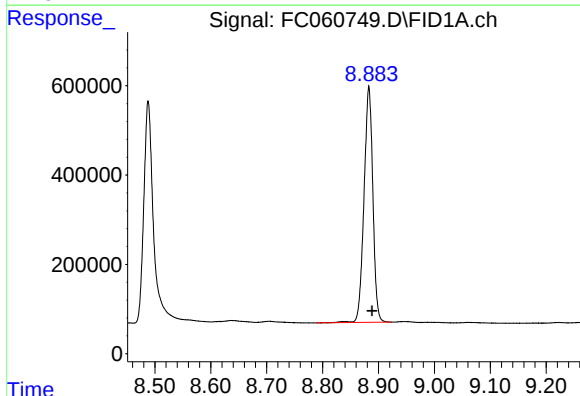
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 5345018
Conc: 31.44 ug/ml



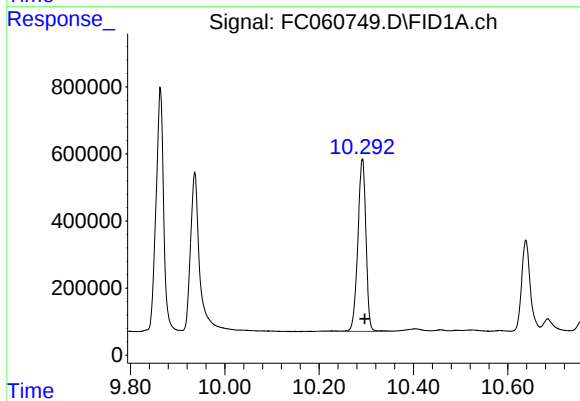
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 5402757
Conc: 32.70 ug/ml



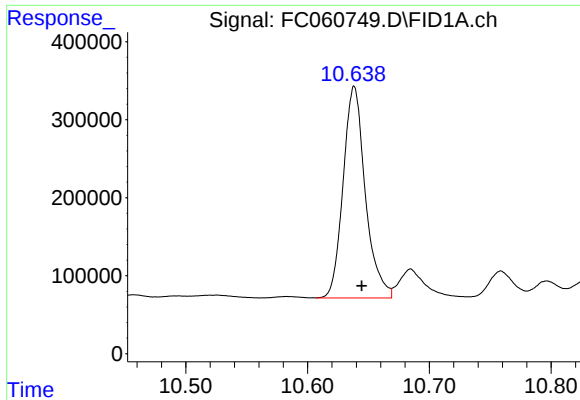
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 5798712
Conc: 34.31 ug/ml



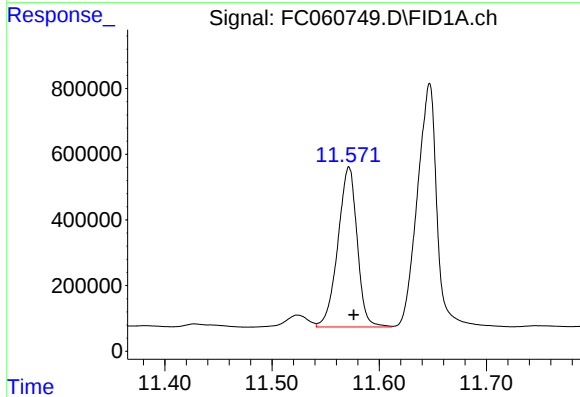
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 6157696
Conc: 35.79 ug/ml



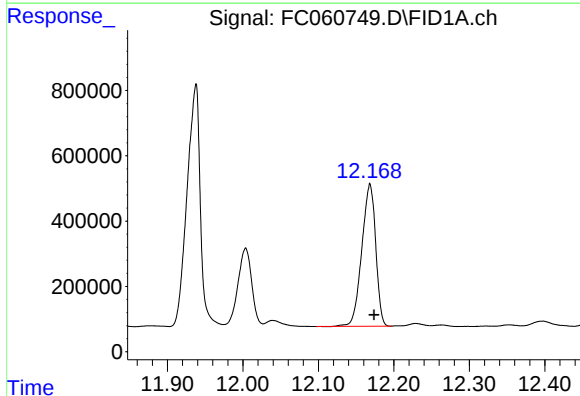
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 3436745
Conc: 18.75 ug/ml



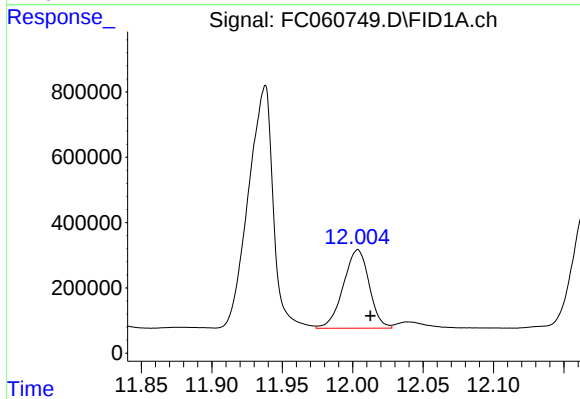
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.005 min
Response: 6088565
Conc: 35.67 ug/ml



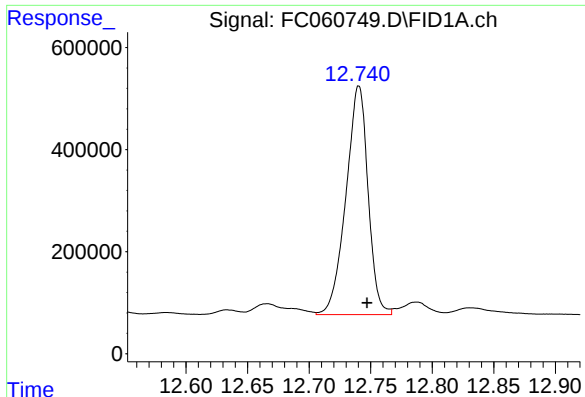
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 5575634
Conc: 32.70 ug/ml



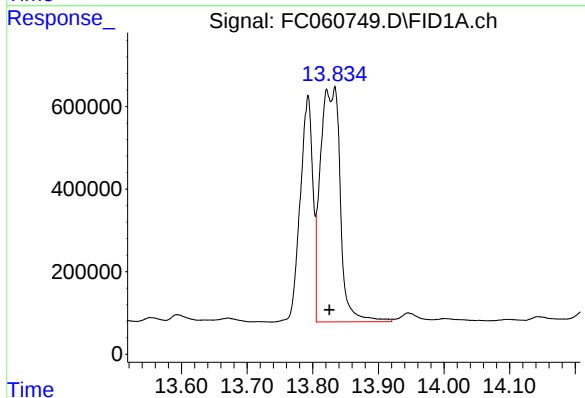
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 3077540
Conc: 20.88 ug/ml



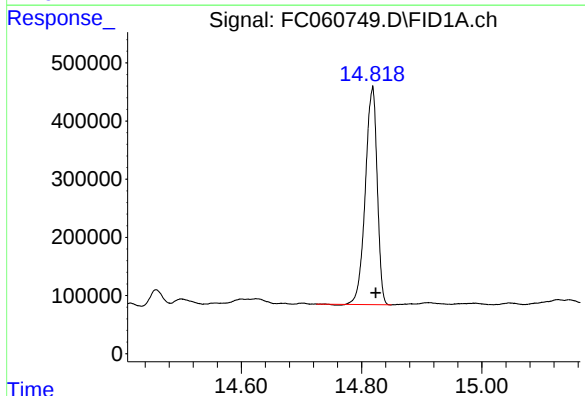
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 5596234
Conc: 32.83 ug/ml



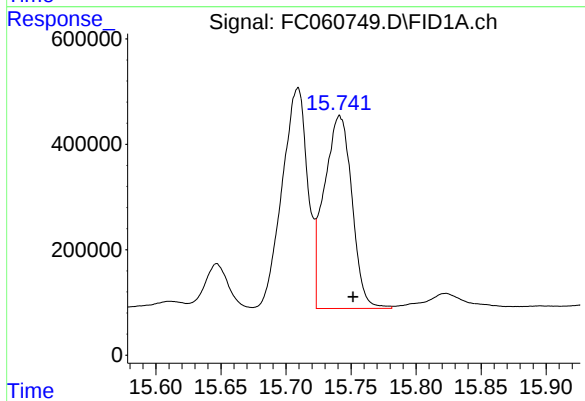
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: 0.007 min
Response: 11968543
Conc: 71.28 ug/ml



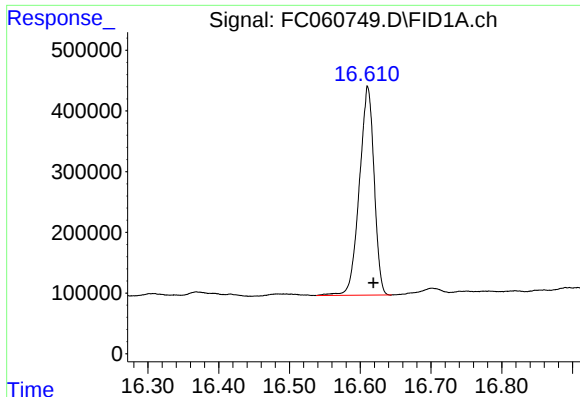
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.006 min
Response: 5114408
Conc: 31.12 ug/ml



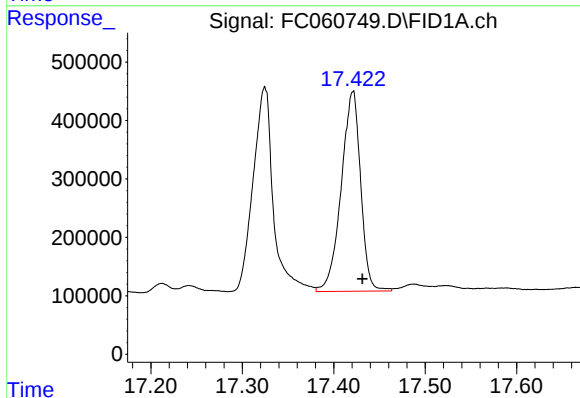
#16 n-Octacosane (C28)

R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 5433359
Conc: 34.24 ug/ml



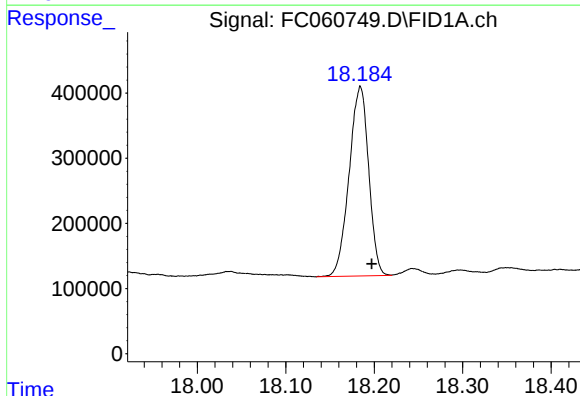
#17 n-Tricontane (C30)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 4982328
Conc: 32.73 ug/ml



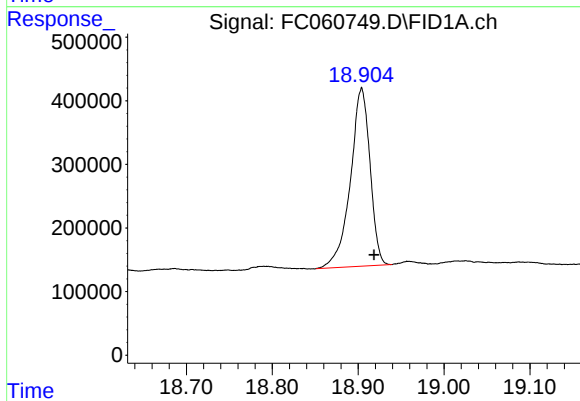
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.011 min
Response: 5057064
Conc: 34.79 ug/ml



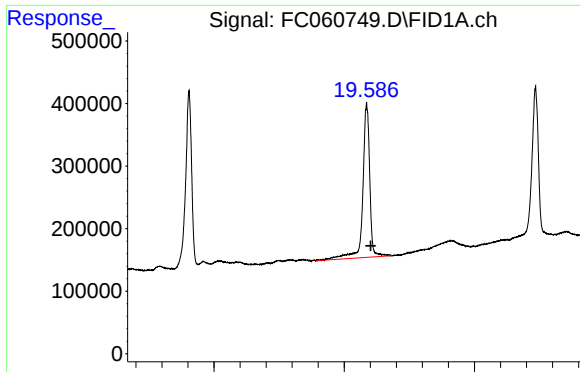
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 4460257
Conc: 35.12 ug/ml



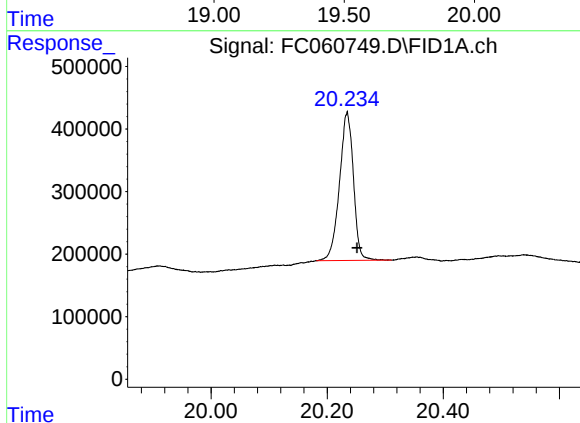
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 4436844
Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min
Delta R.T.: -0.016 min
Response: 4583047
Conc: 41.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 3951430
Conc: 34.99 ug/ml