

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060509.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 15:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:07:28 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)	10.639	3801284	20.743 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.004	3051900	20.706 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
Target Compounds			
1) T n-Nonane (C9)	2.631	3177712	20.715 ug/ml
2) T n-Decane (C10)	3.627	3195245	20.922 ug/ml
3) T A~Naphthalene (C11.7)	5.167	3541702	21.184 ug/ml
4) T n-Dodecane (C12)	5.575	3429032	21.217 ug/ml
5) T A~2-methylnaphthalene...	6.191	3570405	21.004 ug/ml
6) T n-Tetradecane (C14)	7.324	3487914	21.113 ug/ml
7) T n-Hexadecane (C16)	8.885	3560645	21.069 ug/ml
8) T n-Octadecane (C18)	10.291	3606216	20.961 ug/ml
10) T n-Eicosane (C20)	11.568	3555866	20.835 ug/ml
11) T n-Heneicosane (C21)	12.165	3535488	20.736 ug/ml
13) T n-Docosane (C22)	12.738	3596225	21.097 ug/ml
14) T n-Tetracosane (C24)	13.814	3520114	20.966 ug/ml
15) T n-Hexacosane (C26)	14.809	3419631	20.810 ug/ml
16) T n-Octacosane (C28)	15.737	3332666	21.003 ug/ml
17) T n-Tricontane (C30)	16.602	3272293	21.497 ug/ml
18) T n-Dotriacontane (C32)	17.414	3063546	21.075 ug/ml
19) T n-Tetratriacontane (C34)	18.178	2763640	21.759 ug/ml
20) T n-Hexatriacontane (C36)	18.899	2527821	22.524 ug/mlm
21) T n-Octatriacontane (C38)	19.580	2424412	22.148 ug/ml
22) T n-Tetracontane (C40)	20.226	2451672	21.708 ug/mlm

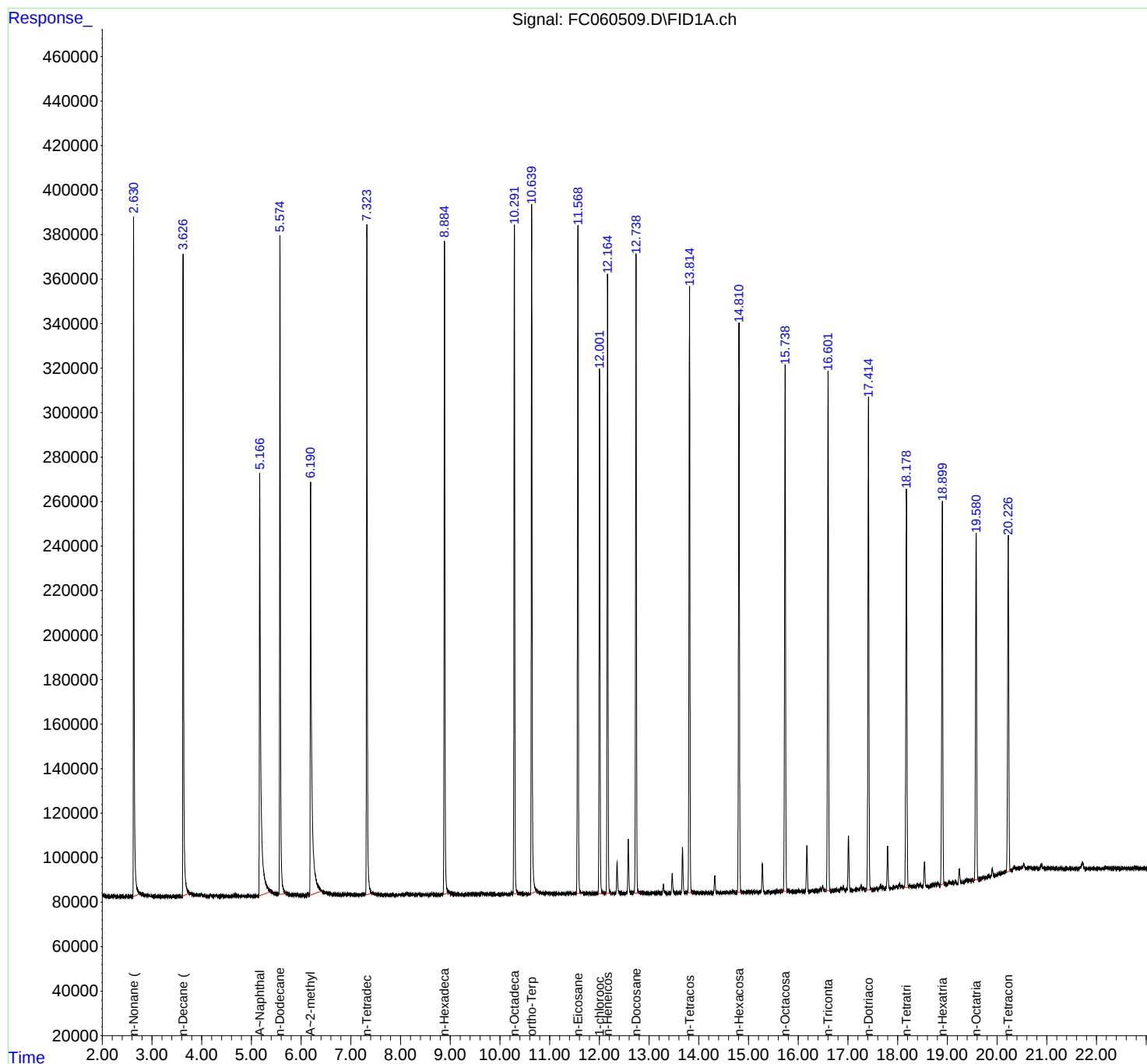
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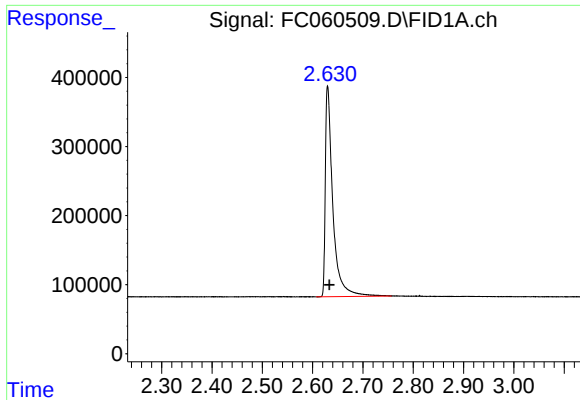
(m)=manual int.

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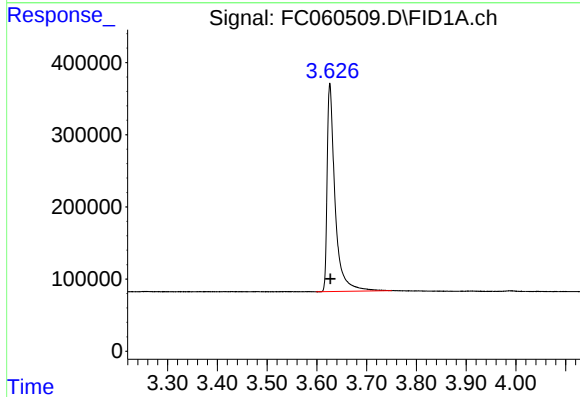
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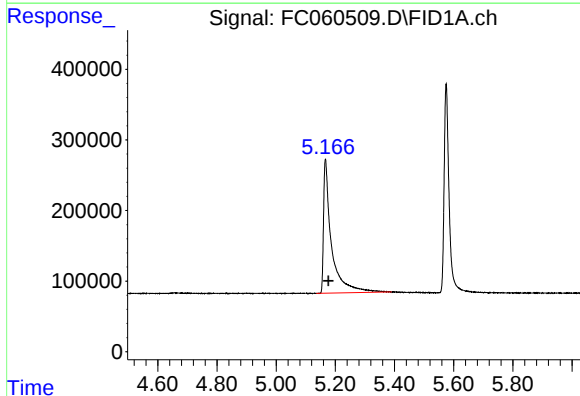
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.002 min
Response: 3177712
Conc: 20.72 ug/ml



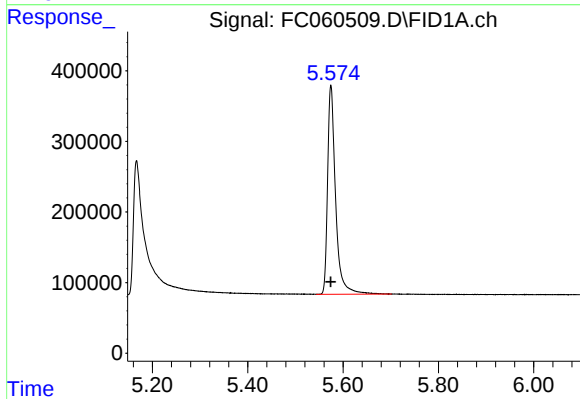
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 3195245
Conc: 20.92 ug/ml



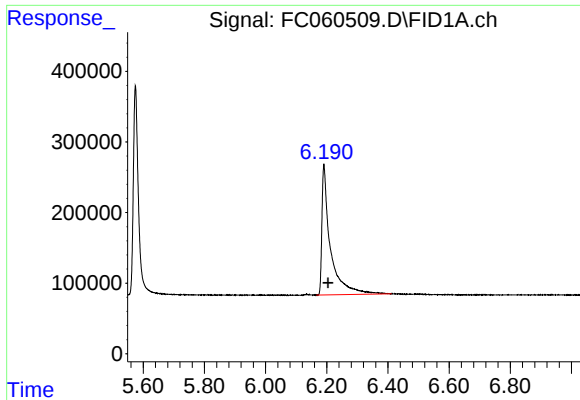
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 3541702
Conc: 21.18 ug/ml



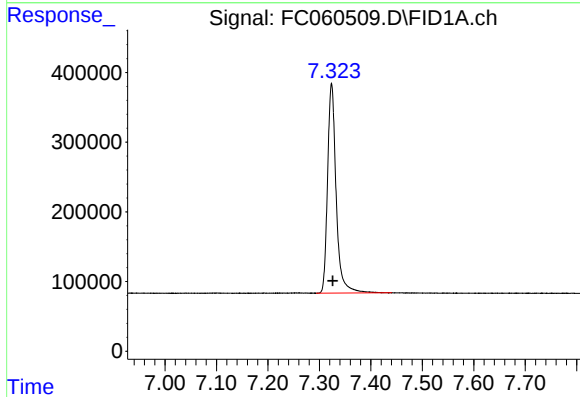
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 3429032
Conc: 21.22 ug/ml



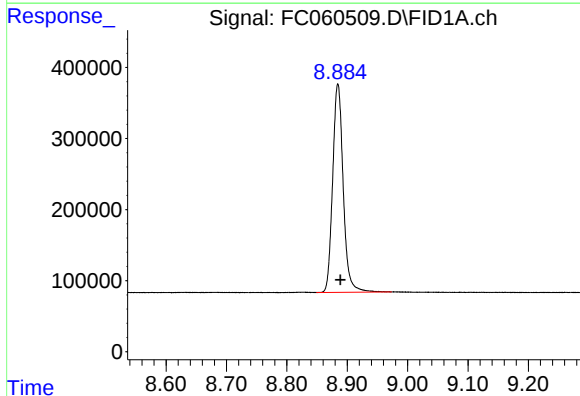
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 3570405
Conc: 21.00 ug/ml



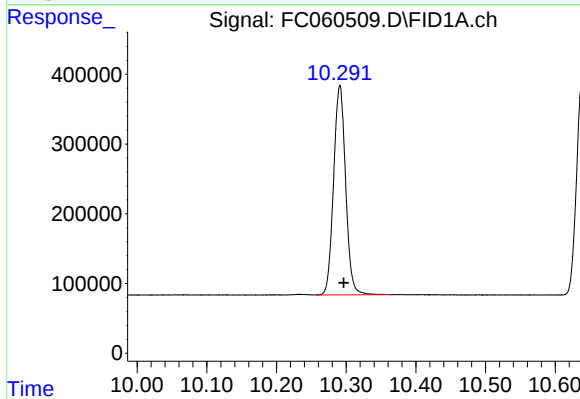
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 3487914
Conc: 21.11 ug/ml



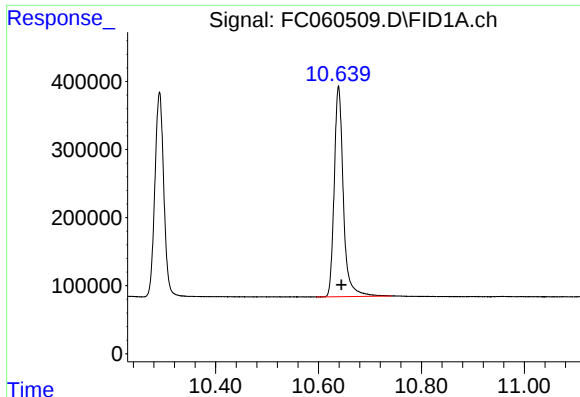
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 3560645
Conc: 21.07 ug/ml



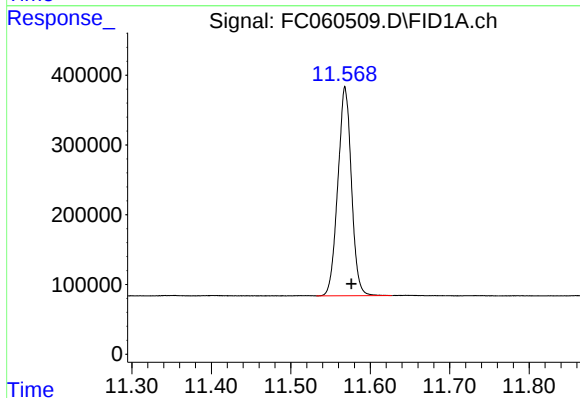
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 3606216
Conc: 20.96 ug/ml



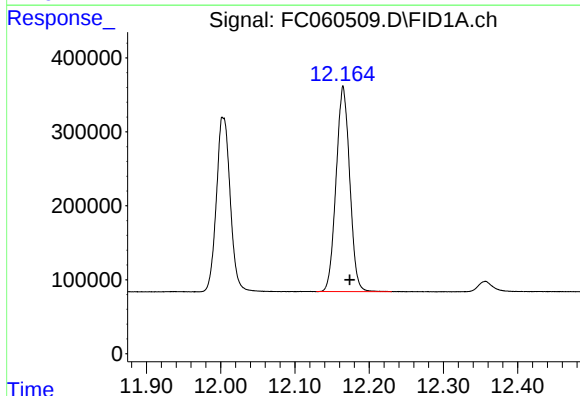
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 3801284
Conc: 20.74 ug/ml



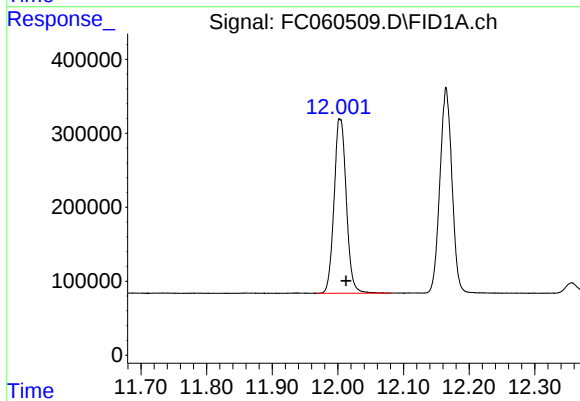
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 3555866
Conc: 20.83 ug/ml



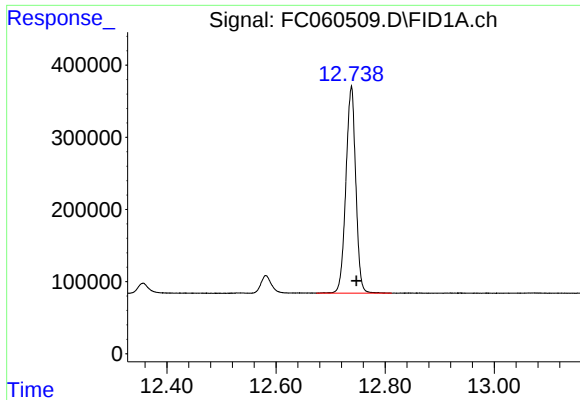
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 3535488
Conc: 20.74 ug/ml



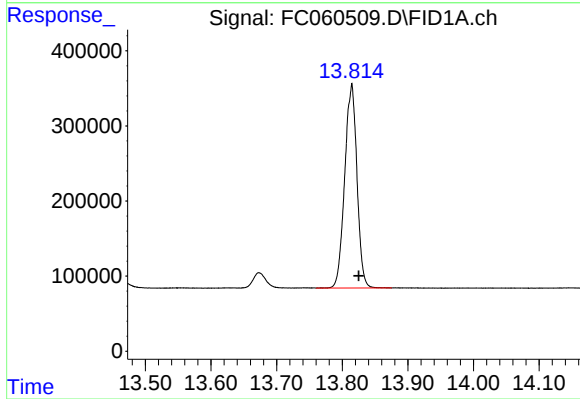
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 3051900
Conc: 20.71 ug/ml



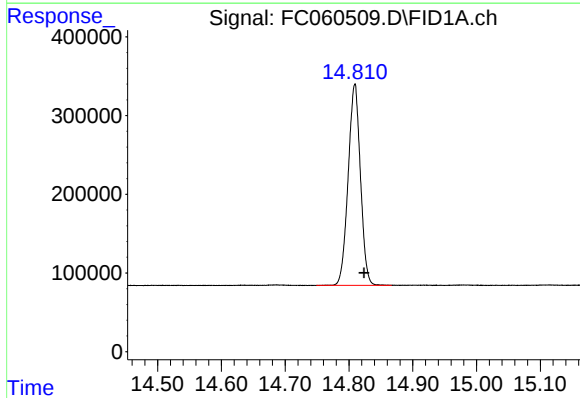
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 3596225
Conc: 21.10 ug/ml



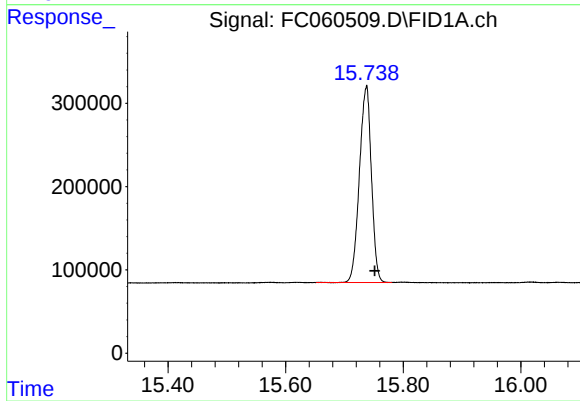
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 3520114
Conc: 20.97 ug/ml



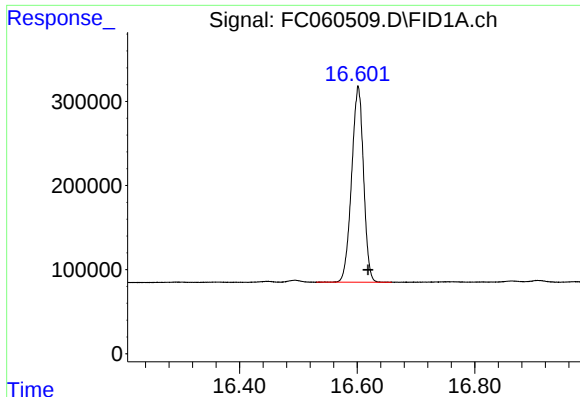
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: -0.015 min
Response: 3419631
Conc: 20.81 ug/ml



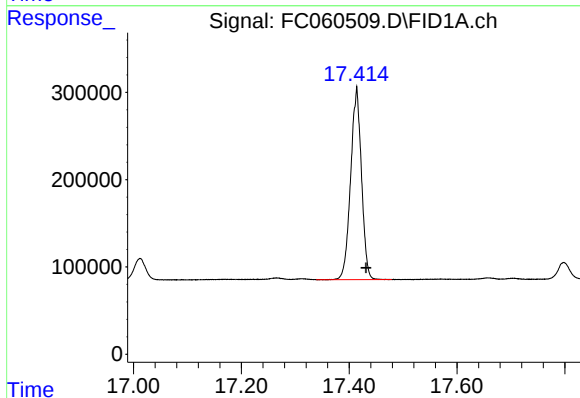
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 3332666
Conc: 21.00 ug/ml



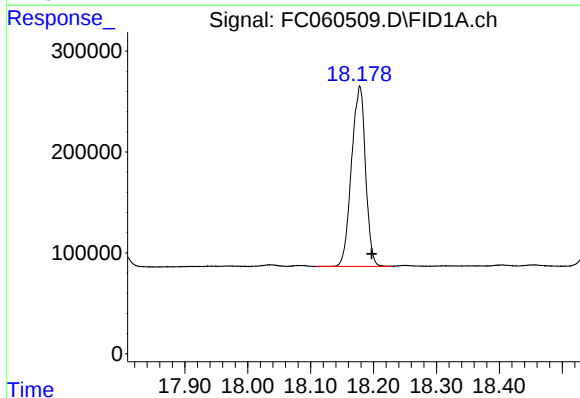
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: -0.017 min
Response: 3272293
Conc: 21.50 ug/ml



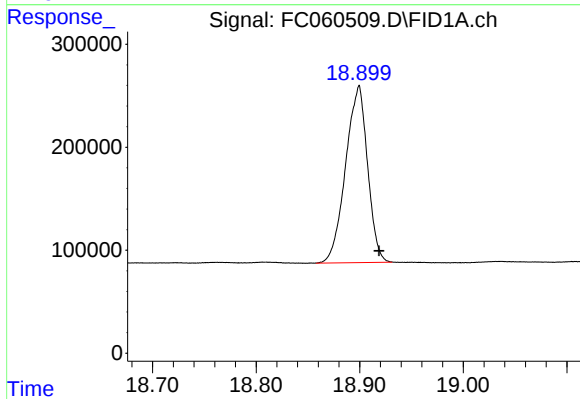
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: -0.018 min
Response: 3063546
Conc: 21.07 ug/ml



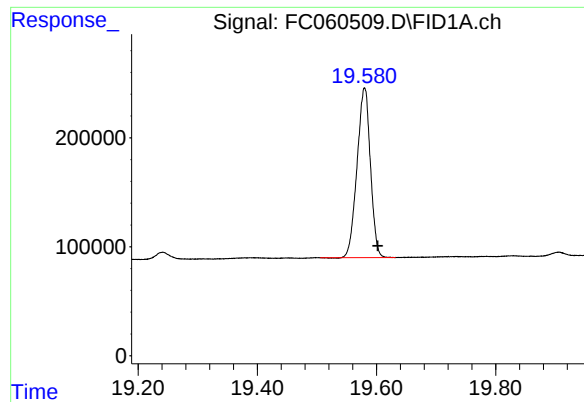
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 2763640
Conc: 21.76 ug/ml



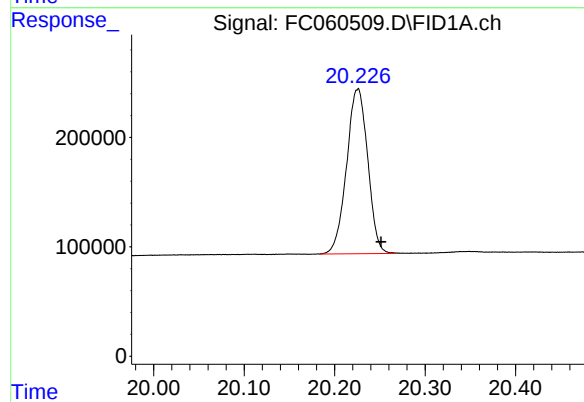
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.019 min
Response: 2527821
Conc: 22.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 2424412
Conc: 22.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.226 min
Delta R.T.: -0.025 min
Response: 2451672
Conc: 21.71 ug/ml m