

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072522AL\
 Data File : FC060828.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 15:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:29:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 15:27:53 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)	10.632	3272486	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	11.998	2627616	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.618	2817852	20.000 ug/ml
2) T n-Decane (C10)	3.616	2851050	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3041072	20.000 ug/ml
4) T n-Dodecane (C12)	5.565	2976323	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.183	2960827	20.000 ug/ml
6) T n-Tetradecane (C14)	7.316	2995355	20.000 ug/ml
7) T n-Hexadecane (C16)	8.877	3054626	20.000 ug/ml
8) T n-Octadecane (C18)	10.284	3090876	20.000 ug/ml
10) T n-Eicosane (C20)	11.562	3097986	20.000 ug/ml
11) T n-Heneicosane (C21)	12.159	3091921	20.000 ug/ml
13) T n-Docosane (C22)	12.732	3077693	20.000 ug/ml
14) T n-Tetracosane (C24)	13.808	3021941	20.000 ug/ml
15) T n-Hexacosane (C26)	14.805	2957207	20.000 ug/ml
16) T n-Octacosane (C28)	15.731	2841252	20.000 ug/ml
17) T n-Tricontane (C30)	16.597	2768849	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.408	2664430	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.172	2479632	20.000 ug/ml
20) T n-Hexatriacontane (C36)	18.894	2422185	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.577	2336633	20.000 ug/ml
22) T n-Tetracontane (C40)	20.223	2263053	20.000 ug/ml

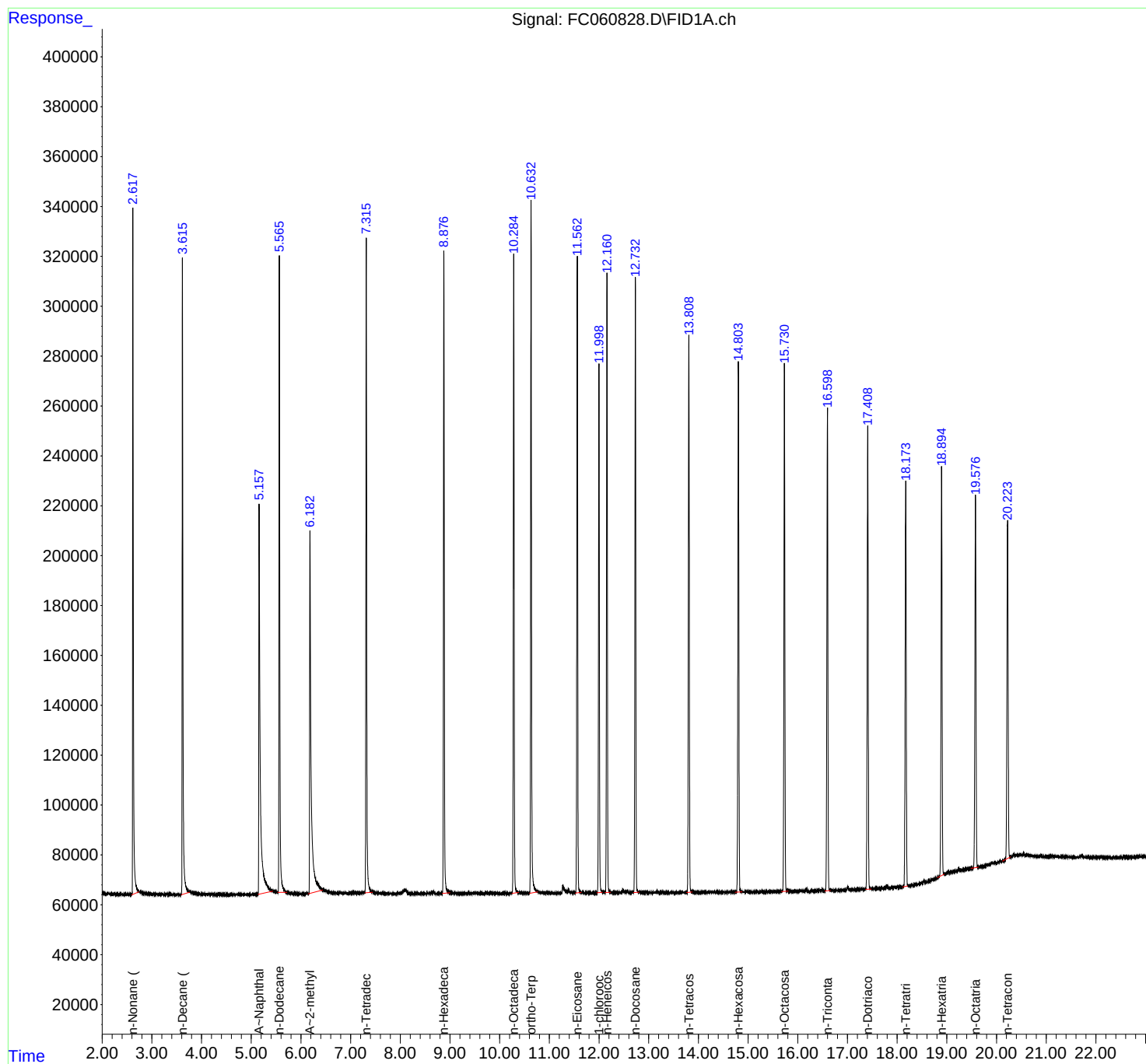
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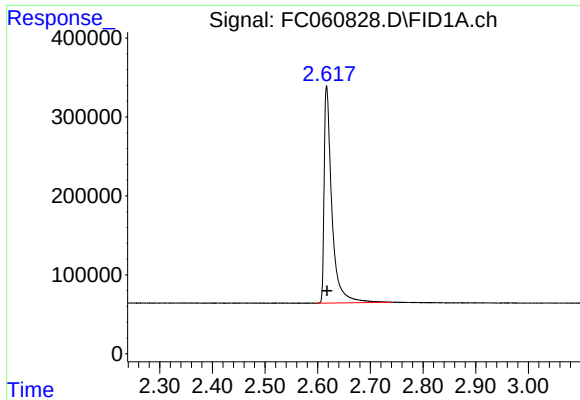
(m)=manual int.

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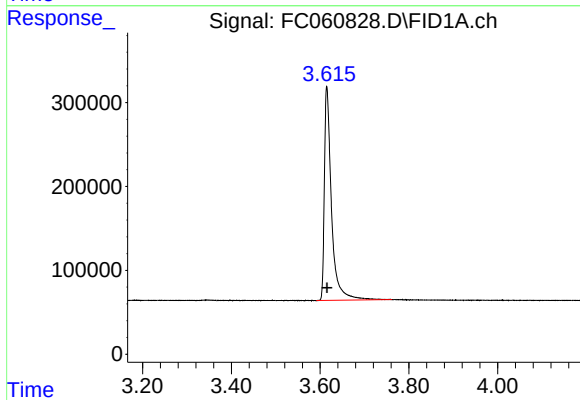
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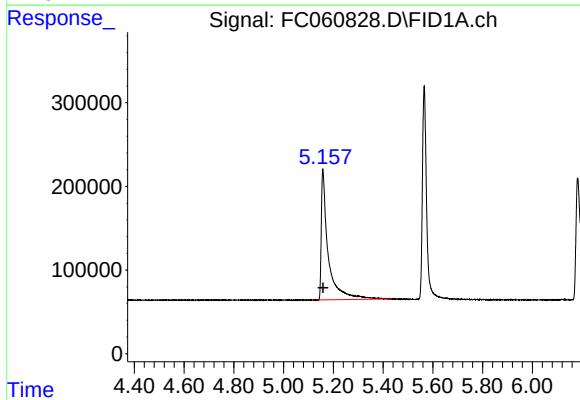
#1 n-Nonane (C9)

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 2817852
Conc: 20.00 ug/ml



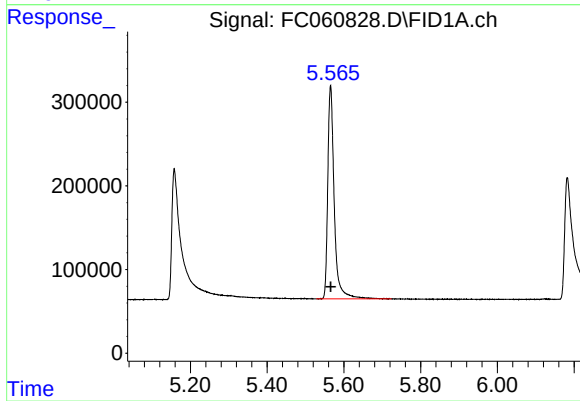
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 2851050
Conc: 20.00 ug/ml



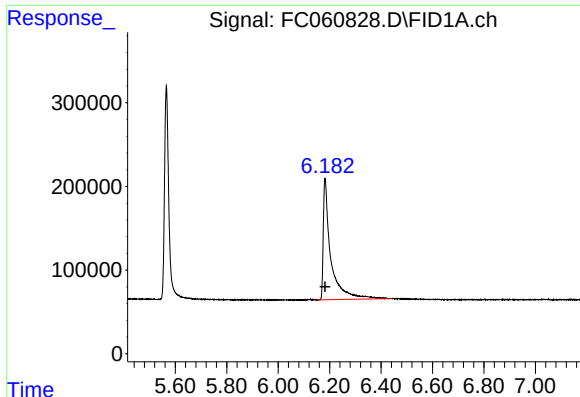
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 3041072
Conc: 20.00 ug/ml



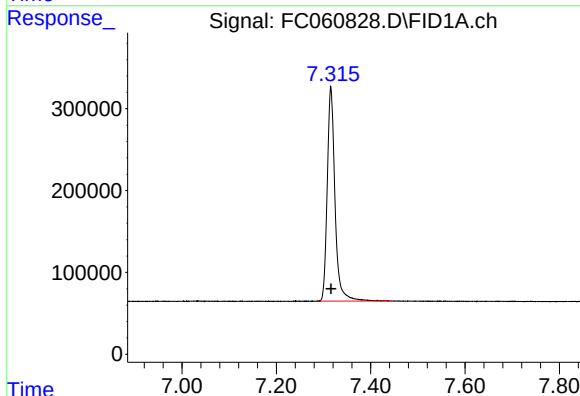
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 2976323
Conc: 20.00 ug/ml



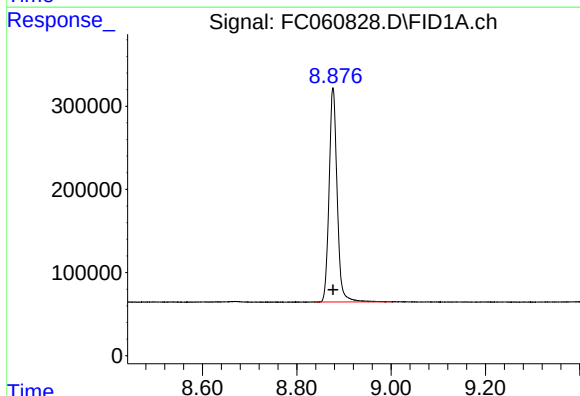
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2960827
Conc: 20.00 ug/ml



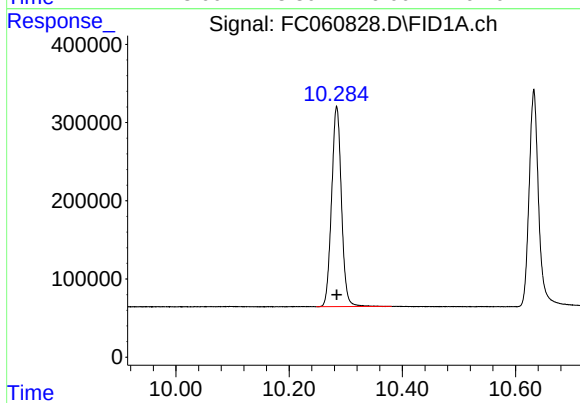
#6 n-Tetradecane (C14)

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 2995355
Conc: 20.00 ug/ml



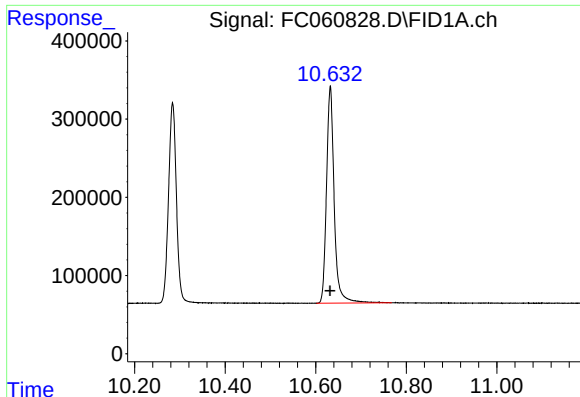
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 3054626
Conc: 20.00 ug/ml



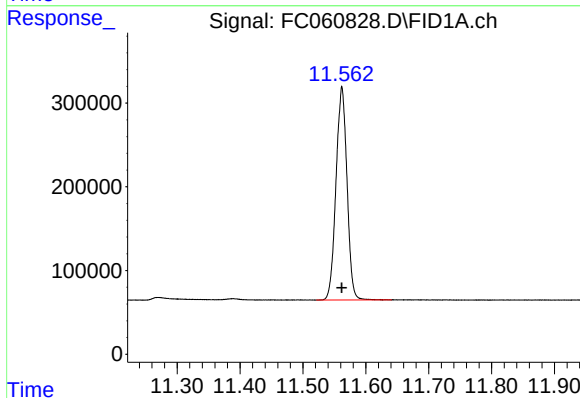
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3090876
Conc: 20.00 ug/ml



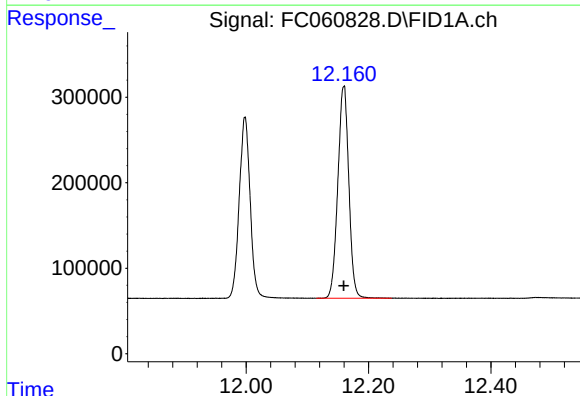
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 3272486
Conc: 20.00 ug/ml



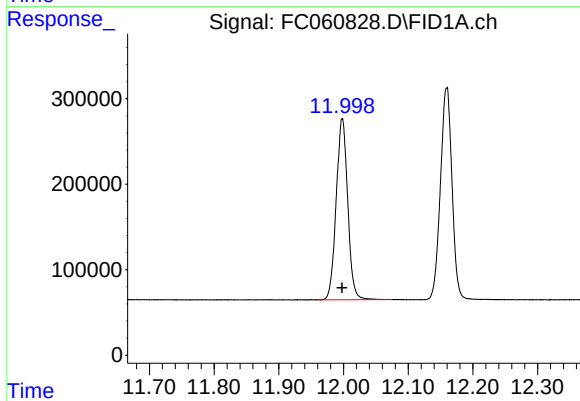
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 3097986
Conc: 20.00 ug/ml



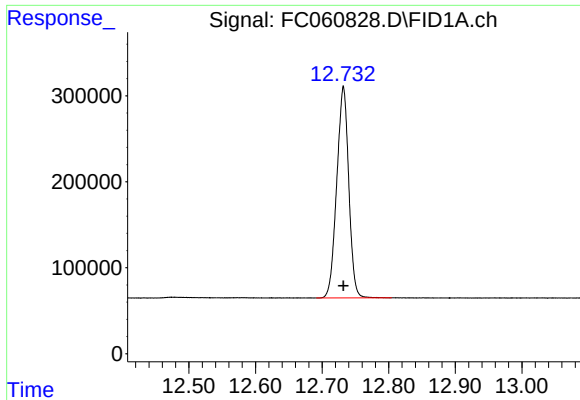
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 3091921
Conc: 20.00 ug/ml



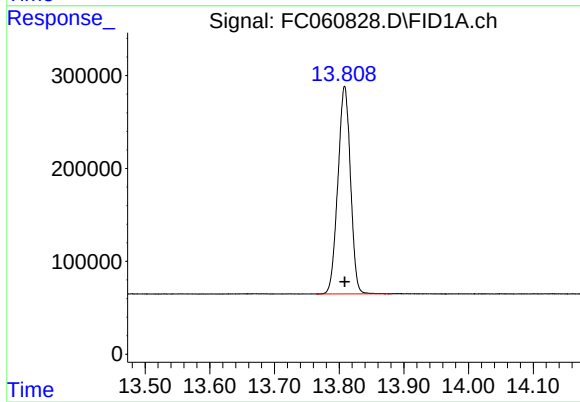
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 2627616
Conc: 20.00 ug/ml



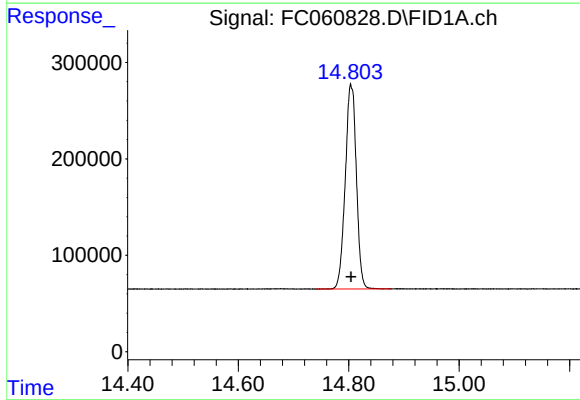
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.000 min
Response: 3077693
Conc: 20.00 ug/ml



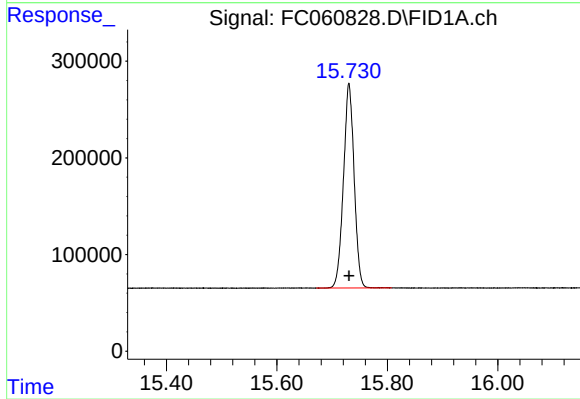
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: 0.000 min
Response: 3021941
Conc: 20.00 ug/ml



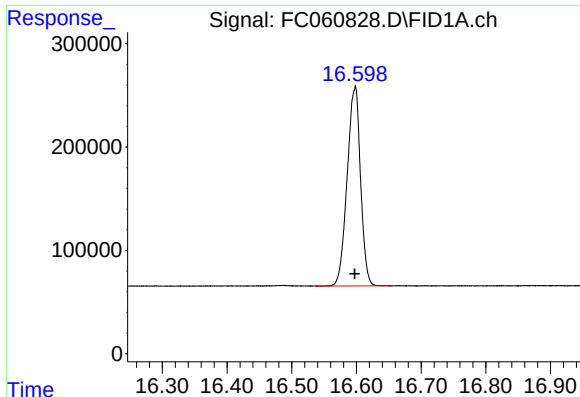
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 2957207
Conc: 20.00 ug/ml



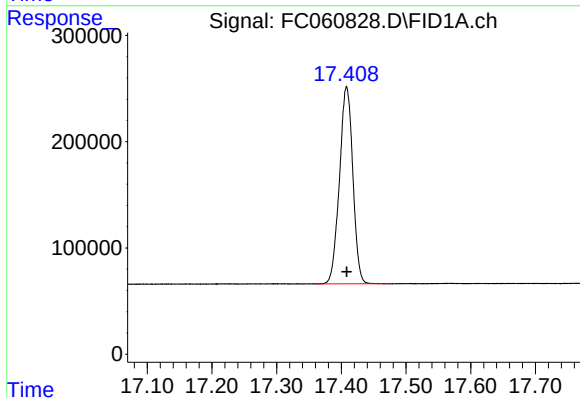
#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: 0.000 min
Response: 2841252
Conc: 20.00 ug/ml



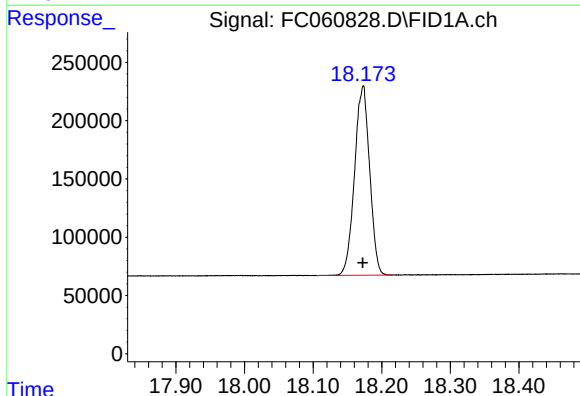
#17 n-Tricontane (C30)

R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 2768849
Conc: 20.00 ug/ml



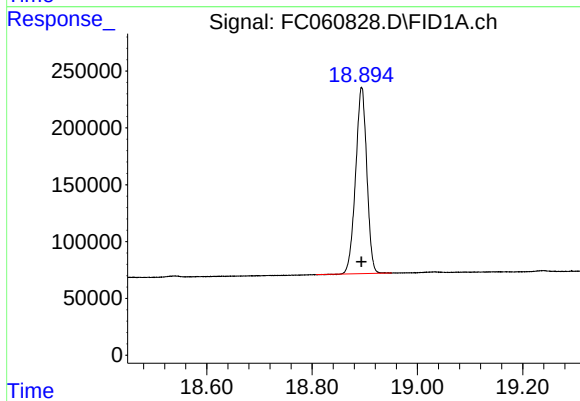
#18 n-Dotriacontane (C32)

R.T.: 17.408 min
Delta R.T.: 0.000 min
Response: 2664430
Conc: 20.00 ug/ml



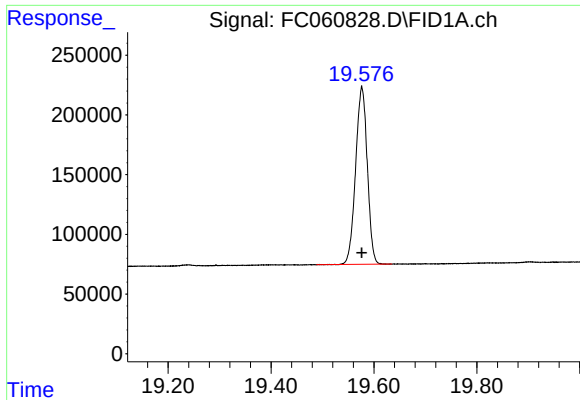
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min
Delta R.T.: 0.000 min
Response: 2479632
Conc: 20.00 ug/ml



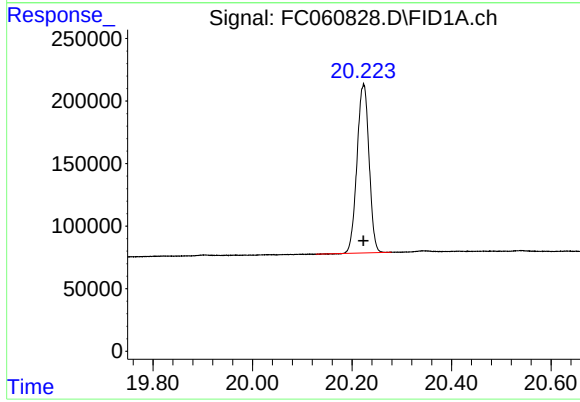
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: 0.000 min
Response: 2422185
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.577 min
Delta R.T.: 0.000 min
Response: 2336633
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 2263053
Conc: 20.00 ug/ml