

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070117.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 10:49
 Operator : YP/AJ
 Sample : IDOC-01
 Misc : IDOC FOR RAHUL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: autoint1.e
 Quant Time: Nov 04 03:25:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 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			
12) S 1-chlorooctadecane (S...	13.075	4963931	36.569 ug/ml
Spiked Amount 50.000		Recovery =	73.14%
Target Compounds			
1) T n-Nonane (C9)	3.377	2785344	20.284 ug/ml
2) T n-Decane (C10)	4.448	3579609	24.900 ug/ml
4) T n-Dodecane (C12)	6.472	4383683	28.600 ug/ml
6) T n-Tetradecane (C14)	8.271	4872003	30.633 ug/ml
7) T n-Hexadecane (C16)	9.874	5263408	31.233 ug/ml
8) T n-Octadecane (C18)	11.317	5548371	32.613 ug/ml
10) T n-Eicosane (C20)	12.628	5698543	35.520 ug/ml
11) T n-Heneicosane (C21)	13.240	5454272	35.127 ug/ml
13) T n-Docosane (C22)	13.828	5390999	35.030 ug/ml
14) T n-Tetracosane (C24)	14.932	5214547	34.390 ug/ml
15) T n-Hexacosane (C26)	15.954	4966920	34.316 ug/ml
16) T n-Octacosane (C28)	16.904	4807596	34.761 ug/ml
17) T n-Tricontane (C30)	17.794	4896456	35.863 ug/ml
18) T n-Dotriacontane (C32)	18.630	4882040	37.865 ug/mlm
19) T n-Tetratriacontane (C34)	19.412	4727008	41.429 ug/ml
20) T n-Hexatriacontane (C36)	20.151	4328046	44.752 ug/mlm
21) T n-Octatriacontane (C38)	20.909	4164479	47.780 ug/mlm
22) T n-Tetracontane (C40)	21.860	3890909	47.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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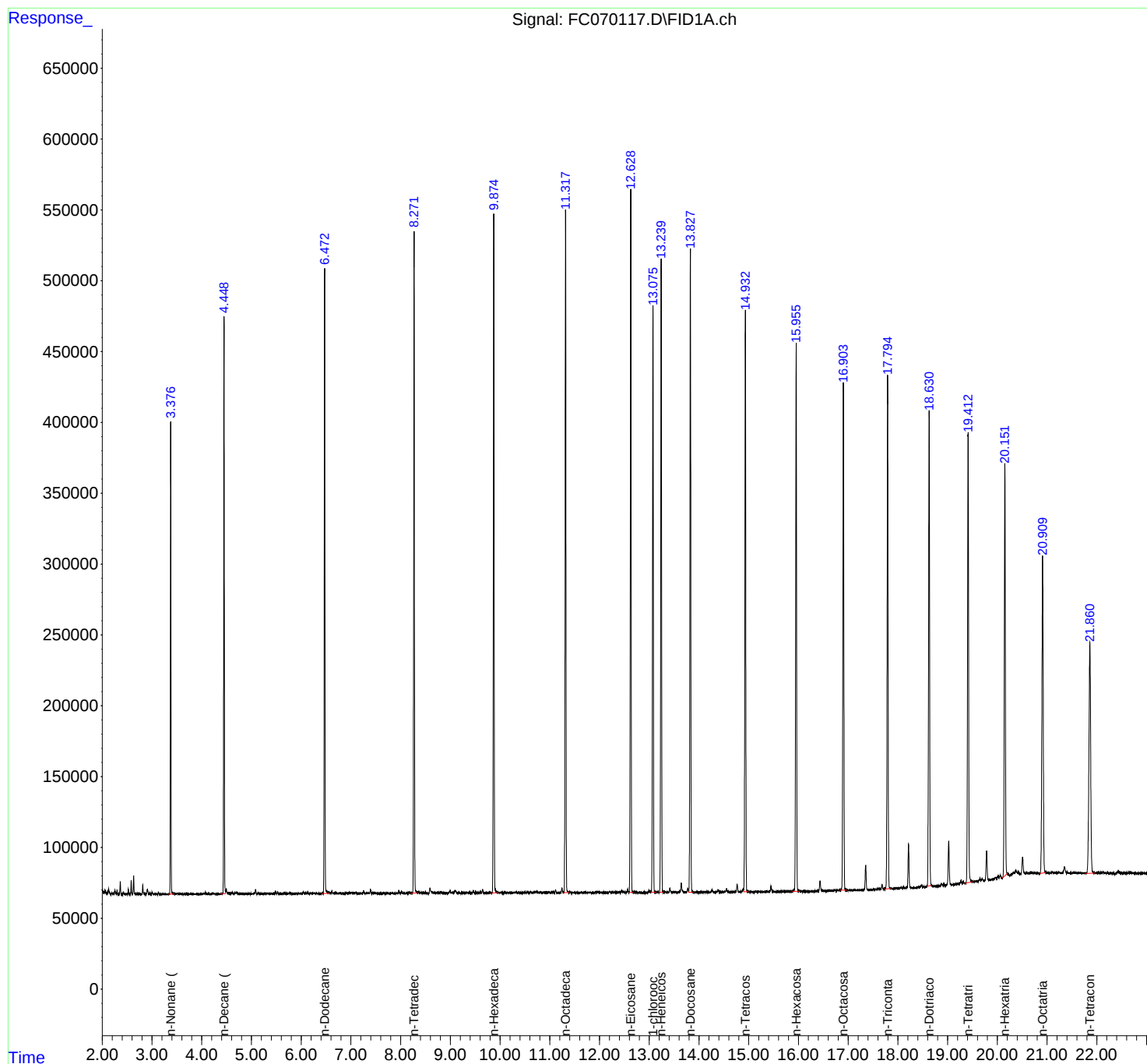
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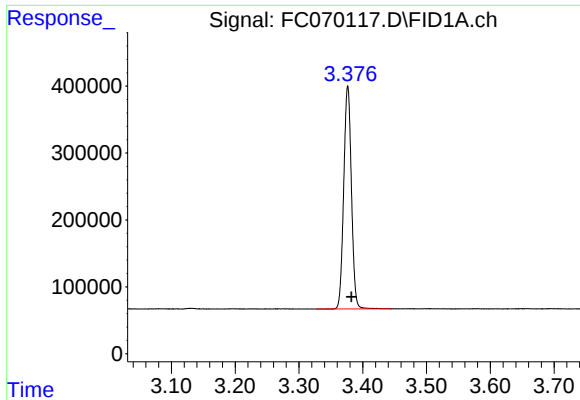
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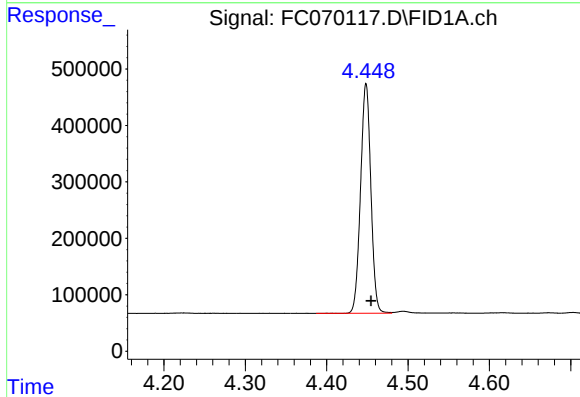
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 2785344
Conc: 20.28 ug/ml

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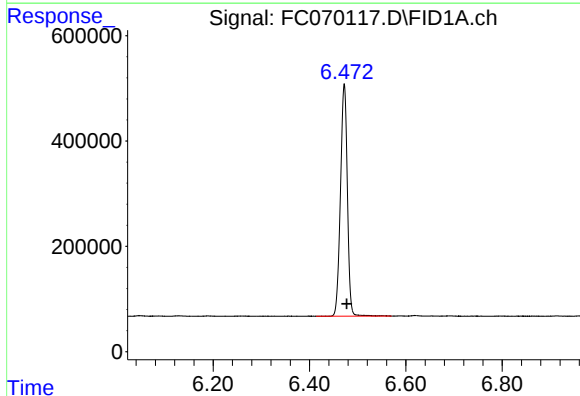
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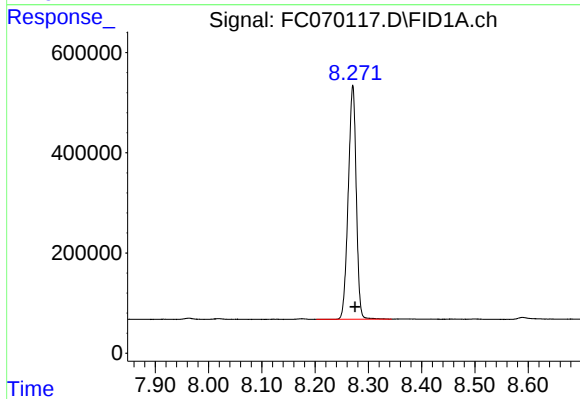
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 3579609
Conc: 24.90 ug/ml



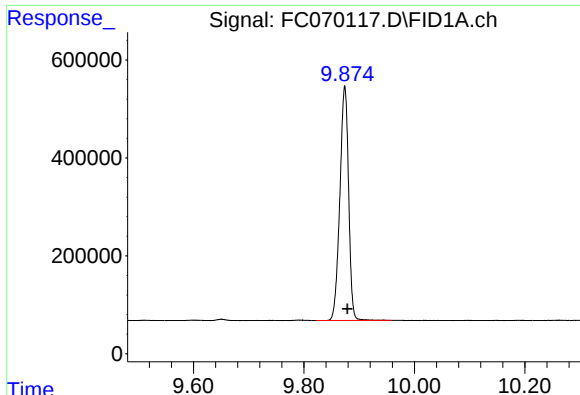
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 4383683
Conc: 28.60 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 4872003
Conc: 30.63 ug/ml



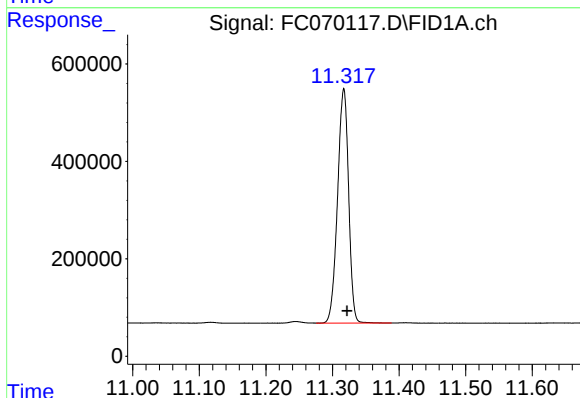
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 5263408
Conc: 31.23 ug/ml

Instrument :
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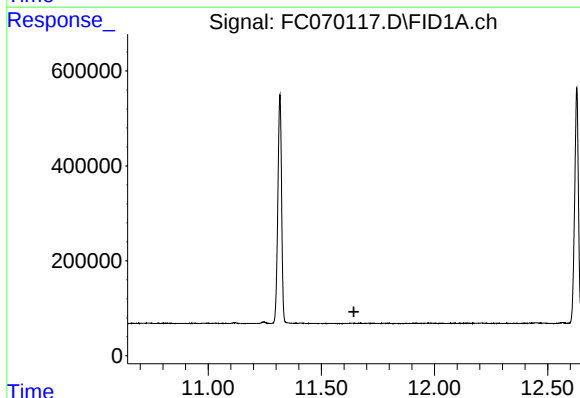
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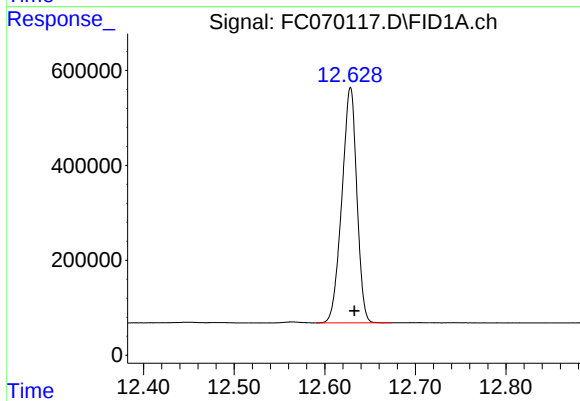
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 5548371
Conc: 32.61 ug/ml



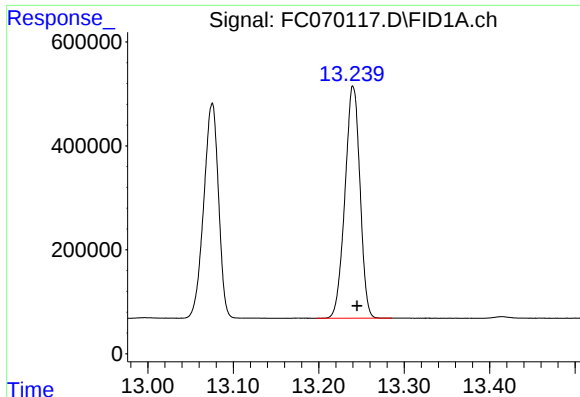
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.004 min
Response: 5698543
Conc: 35.52 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.005 min
Response: 5454272
Conc: 35.13 ug/ml

Instrument :

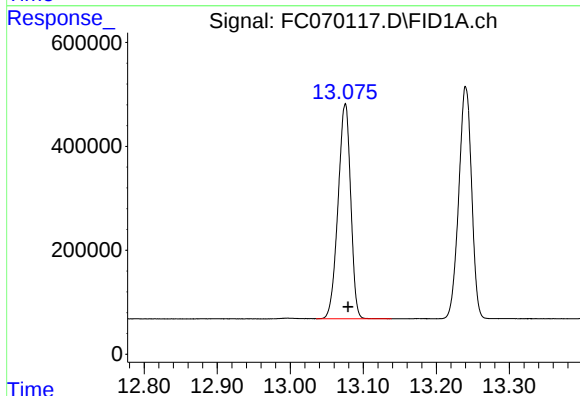
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ClientSampleId :

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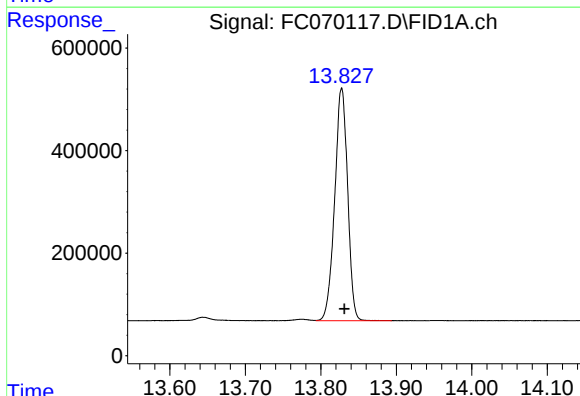
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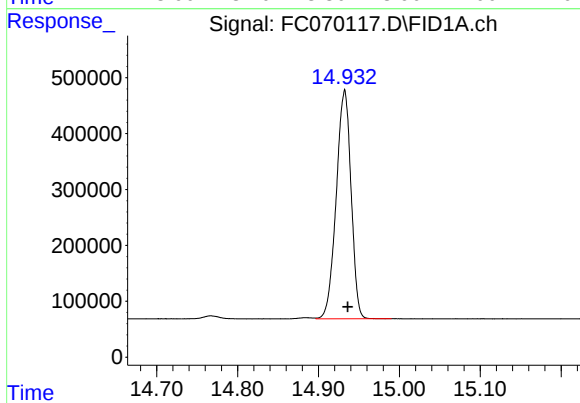
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 4963931
Conc: 36.57 ug/ml



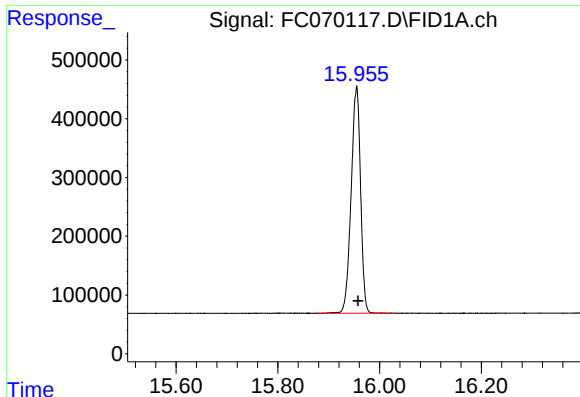
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: -0.004 min
Response: 5390999
Conc: 35.03 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 5214547
Conc: 34.39 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: -0.003 min
Response: 4966920
Conc: 34.32 ug/ml

Instrument :

FID_C

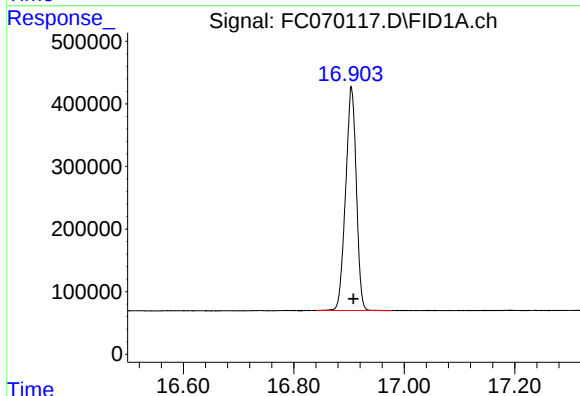
ClientSampleId :

IDOC-01

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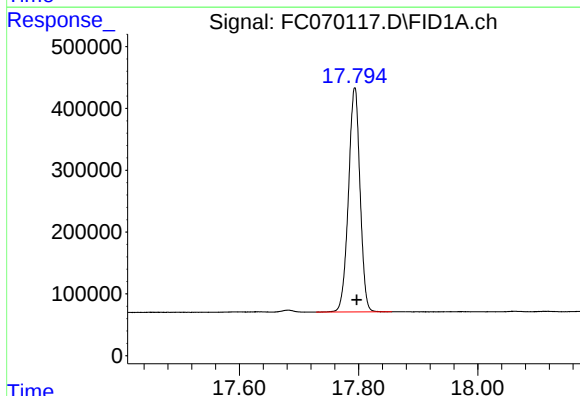
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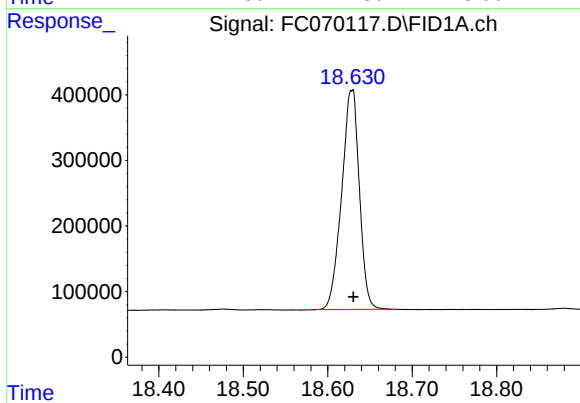
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.004 min
Response: 4807596
Conc: 34.76 ug/ml



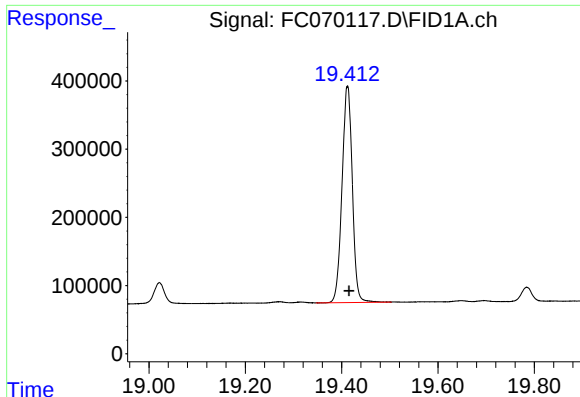
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 4896456
Conc: 35.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 4882040
Conc: 37.86 ug/ml m



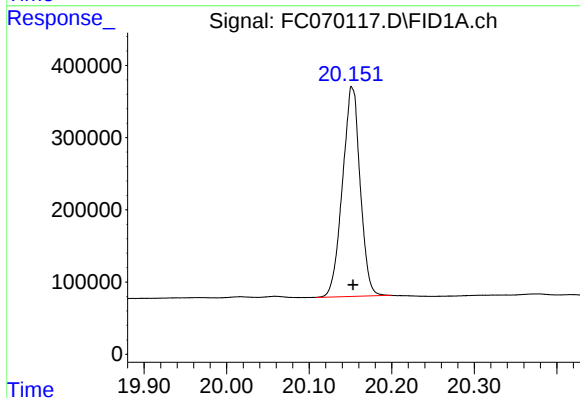
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.003 min
Response: 4727008
Conc: 41.43 ug/ml

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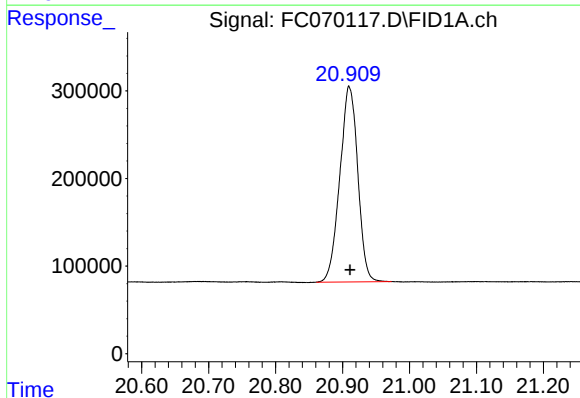
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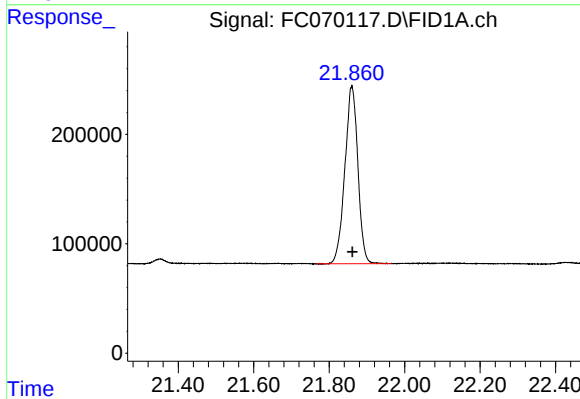
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.003 min
Response: 4328046
Conc: 44.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.002 min
Response: 4164479
Conc: 47.78 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.002 min
Response: 3890909
Conc: 47.36 ug/ml