

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069989.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 18:56
 Operator : YP/AJ
 Sample : Q3352-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2025
 Supervised By :Sohil Jodhani 10/17/2025

Integration File: autoint1.e
 Quant Time: Oct 17 07:48:42 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			
9) S ortho-Terphenyl (SURR)	11.644	4216189	24.010 ug/ml
Spiked Amount 50.000		Recovery =	48.02%
12) S 1-chlorooctadecane (S...	13.079	3375313	24.866 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
Target Compounds			
1) T n-Nonane (C9)	3.389	3221405	23.460 ug/ml
2) T n-Decane (C10)	4.458	3480262	24.208 ug/ml
3) T A~Naphthalene (C11.7)	6.048	4096318	25.346 ug/ml
4) T n-Dodecane (C12)	6.477	3690277	24.076 ug/ml
5) T A~2-methylnaphthalene...	7.106	3828929	23.998 ug/ml
6) T n-Tetradecane (C14)	8.276	3780333	23.769 ug/ml
7) T n-Hexadecane (C16)	9.878	3920226	23.263 ug/ml
8) T n-Octadecane (C18)	11.322	3848173	22.619 ug/ml
10) T n-Eicosane (C20)	12.633	3867381	24.106 ug/ml
11) T n-Heneicosane (C21)	13.245	3648712	23.499 ug/ml
13) T n-Docosane (C22)	13.832	3557671	23.117 ug/ml
14) T n-Tetracosane (C24)	14.927	6731423	44.394 ug/ml
15) T n-Hexacosane (C26)	15.959	3225269	22.283 ug/ml
16) T n-Octacosane (C28)	16.910	3084656	22.304 ug/mlm
17) T n-Tricontane (C30)	17.799	3022137	22.135 ug/ml
18) T n-Dotriacontane (C32)	18.632	2895025	22.454 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2912004	25.522 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2732540	28.255 ug/ml
21) T n-Octatriacontane (C38)	20.915	2586010	29.670 ug/ml
22) T n-Tetracontane (C40)	21.869	2273321	27.669 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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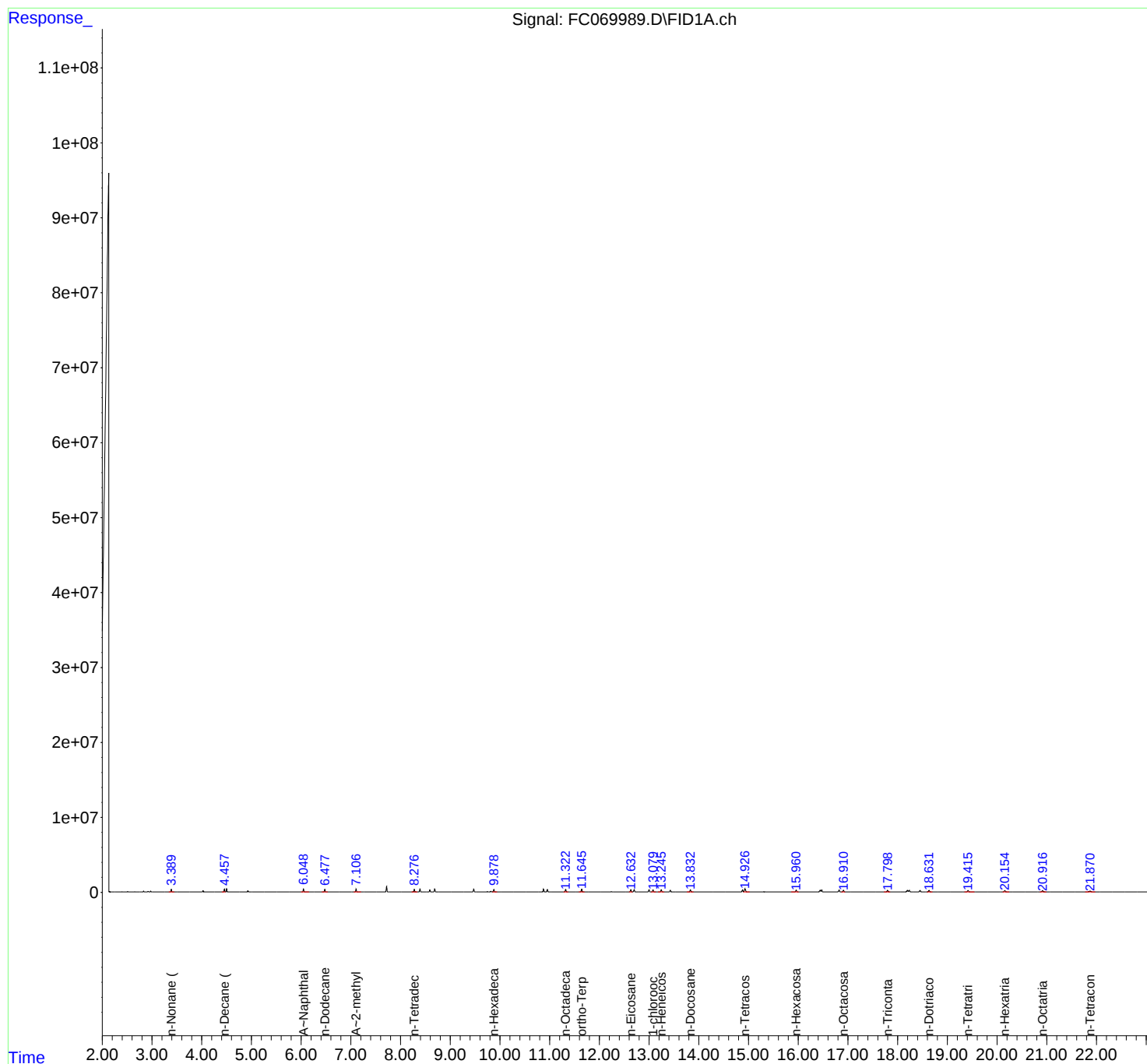
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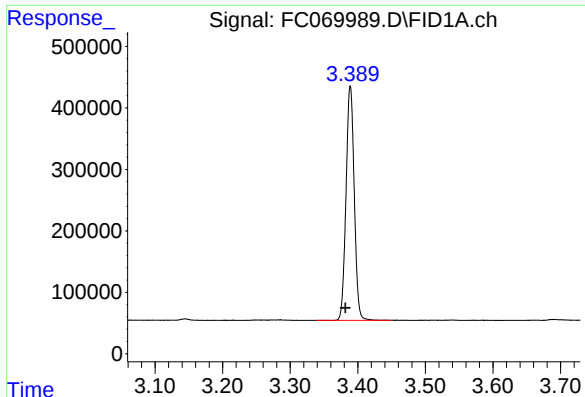
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#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 3221405
Conc: 23.46 ug/ml

Instrument :

FID_C

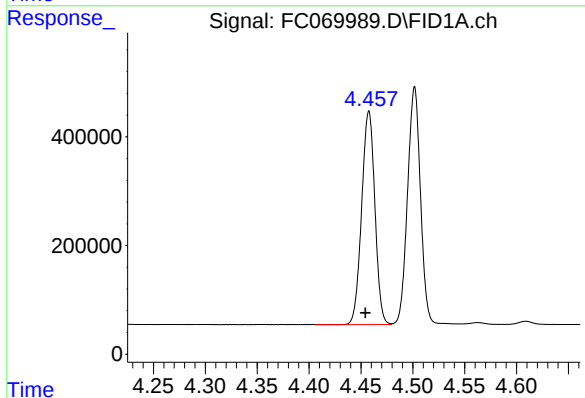
ClientSampleId :

TP-3MSD

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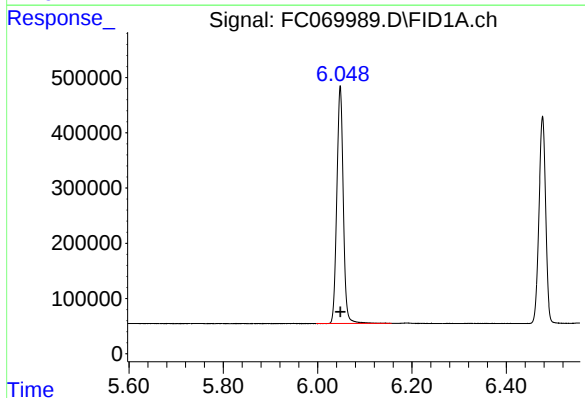
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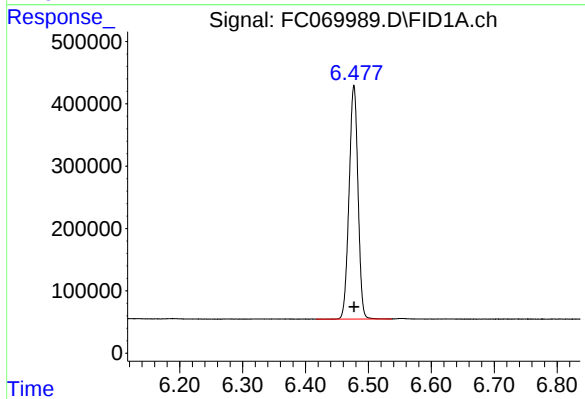
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.003 min
Response: 3480262
Conc: 24.21 ug/ml



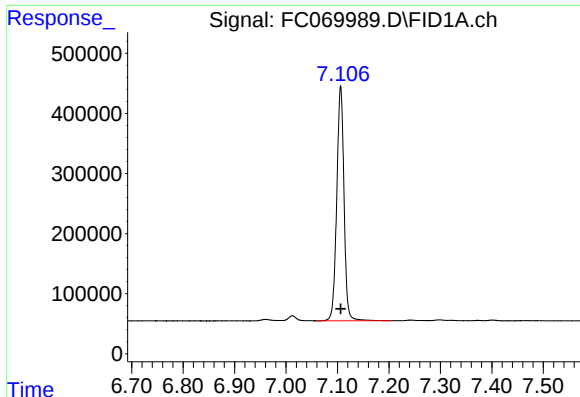
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 4096318
Conc: 25.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 3690277
Conc: 24.08 ug/ml



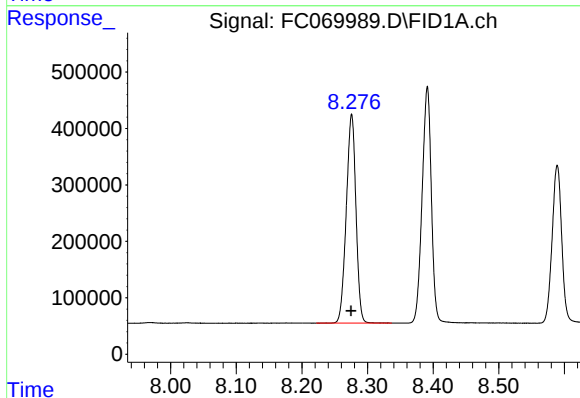
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3828929
Conc: 24.00 ug/ml

Instrument :
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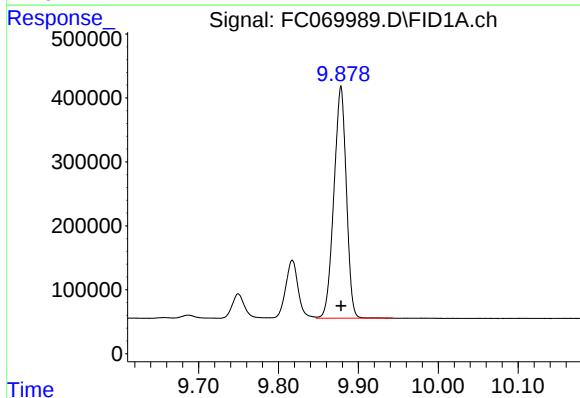
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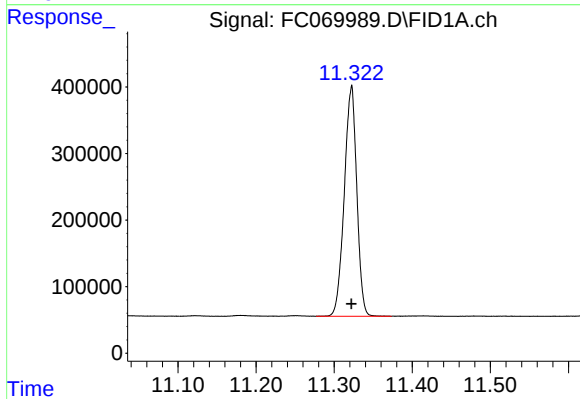
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 3780333
Conc: 23.77 ug/ml



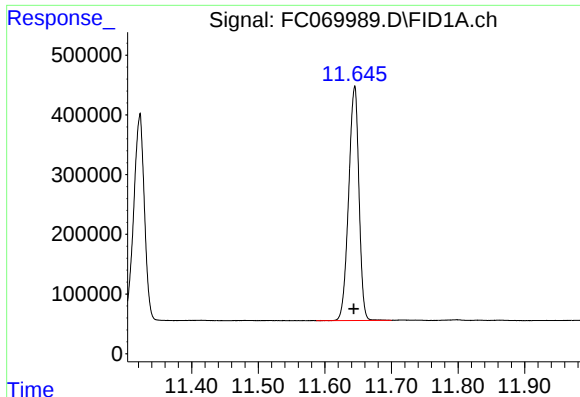
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 3920226
Conc: 23.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 3848173
Conc: 22.62 ug/ml



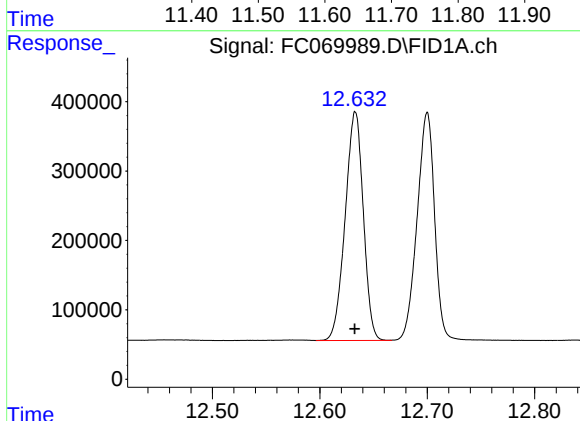
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 4216189
Conc: 24.01 ug/ml

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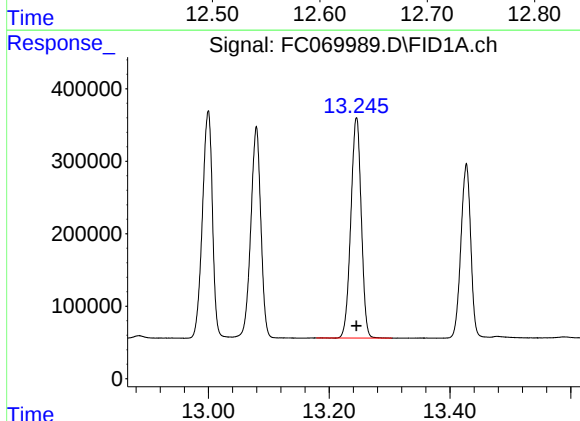
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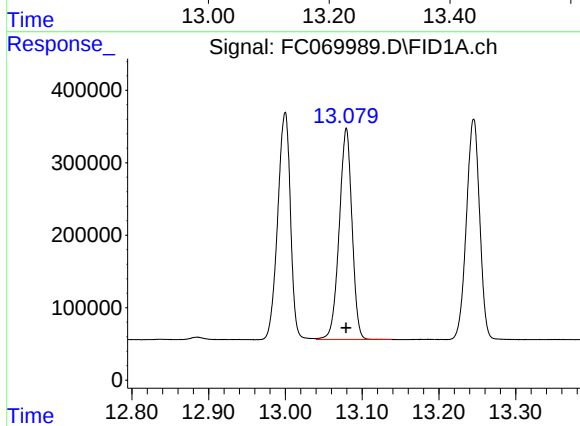
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 3867381
Conc: 24.11 ug/ml



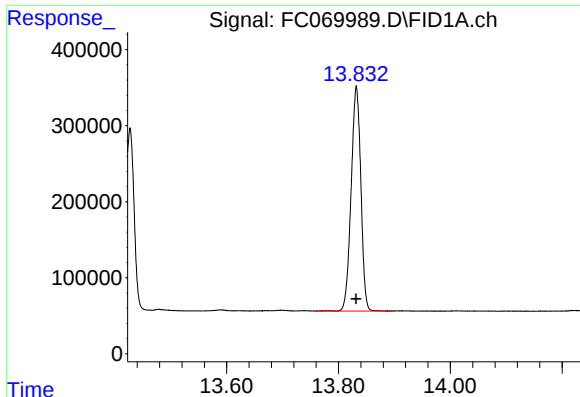
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 3648712
Conc: 23.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 3375313
Conc: 24.87 ug/ml



#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 3557671
Conc: 23.12 ug/ml

Instrument :

FID_C

ClientSampleId :

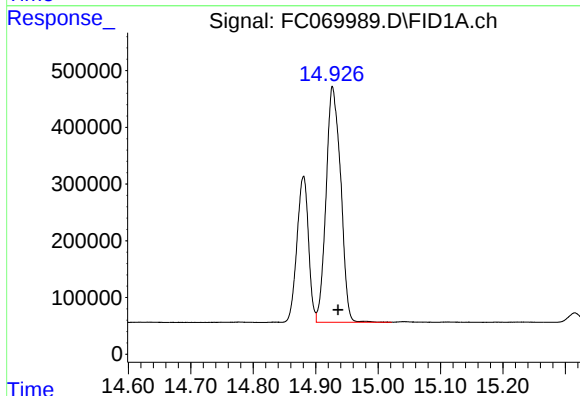
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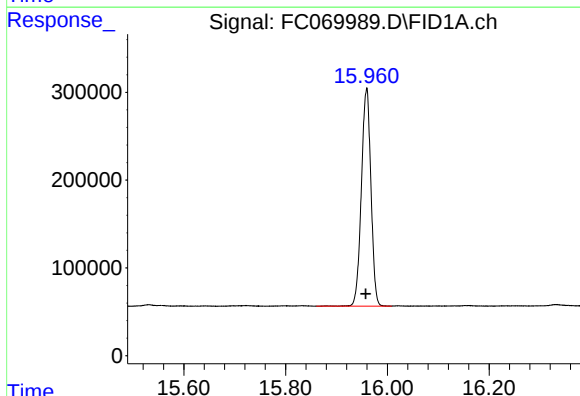
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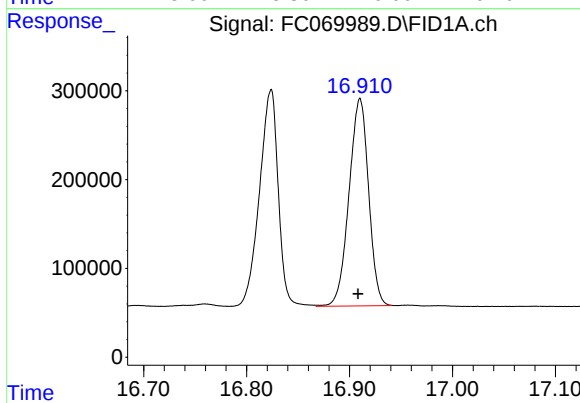
#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: -0.009 min
Response: 6731423
Conc: 44.39 ug/ml



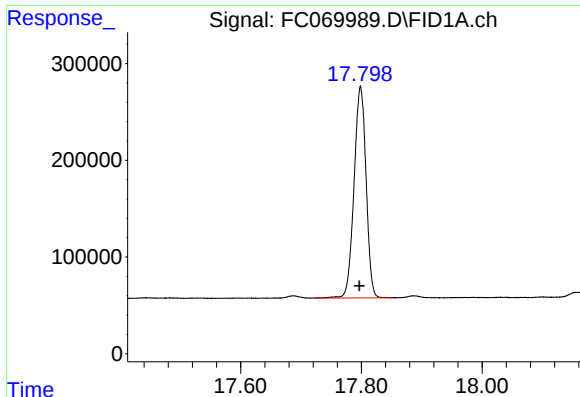
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.001 min
Response: 3225269
Conc: 22.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: 0.002 min
Response: 3084656
Conc: 22.30 ug/ml m



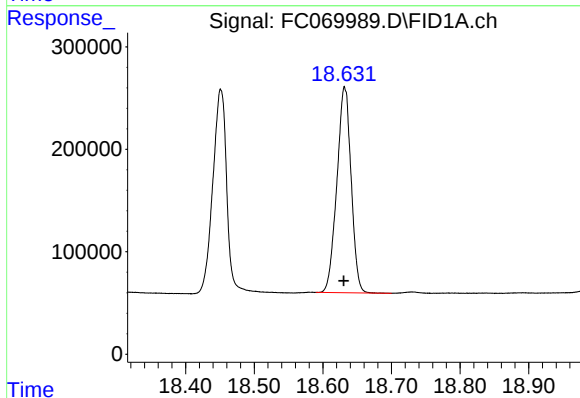
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 3022137
Conc: 22.13 ug/ml

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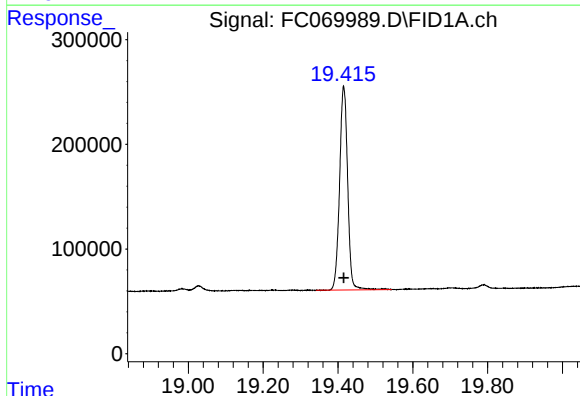
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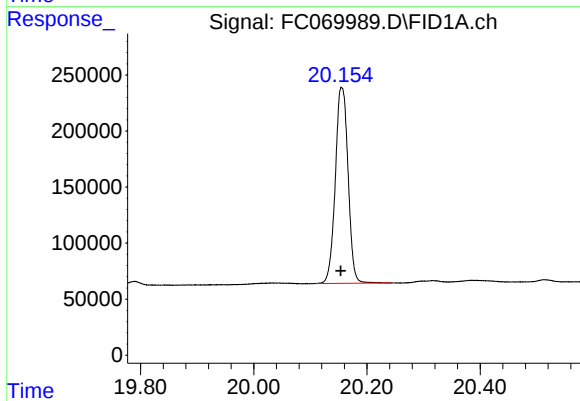
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.002 min
Response: 2895025
Conc: 22.45 ug/ml



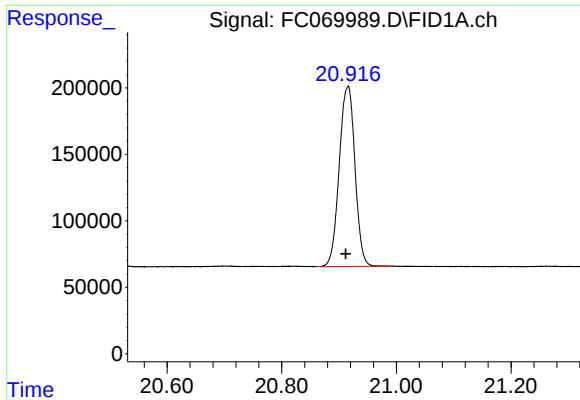
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 2912004
Conc: 25.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.002 min
Response: 2732540
Conc: 28.25 ug/ml



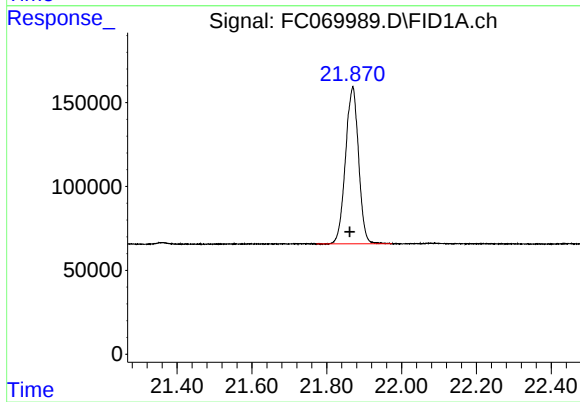
#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.004 min
Response: 2586010
Conc: 29.67 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.008 min
Response: 2273321
Conc: 27.67 ug/ml