

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020222AL\
 Data File : FC058242.D
 Signal(s) : FID1A.CH
 Acq On : 02 Feb 2022 21:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 02 22:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:29:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.689	3970137	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.126	3025528	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.625	3338914	20.000 ug/ml
2) T n-Decane (C10)	3.613	3399329	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.149	3764894	20.000 ug/ml
4) T n-Dodecane (C12)	5.582	3416090	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.189	3756900	20.000 ug/ml
6) T n-Tetradecane (C14)	7.362	3483489	20.000 ug/ml
7) T n-Hexadecane (C16)	8.952	3508090	20.000 ug/ml
8) T n-Octadecane (C18)	10.385	3597092	20.000 ug/ml
10) T n-Eicosane (C20)	11.688	3521670	20.000 ug/ml
11) T n-Heneicosane (C21)	12.296	3528706	20.000 ug/ml
13) T n-Docosane (C22)	12.881	3473550	20.000 ug/ml
14) T n-Tetracosane (C24)	13.977	3411895	20.000 ug/ml
15) T n-Hexacosane (C26)	14.994	3276327	20.000 ug/ml
16) T n-Octacosane (C28)	15.939	3201336	20.000 ug/ml
17) T n-Tricontane (C30)	16.824	3099919	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.653	2963281	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.434	2711582	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.170	2501642	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.874	2360879	20.000 ug/ml
22) T n-Tetracontane (C40)	20.692	2350136	20.000 ug/ml

(f)=RT Delta > 1/2 Window

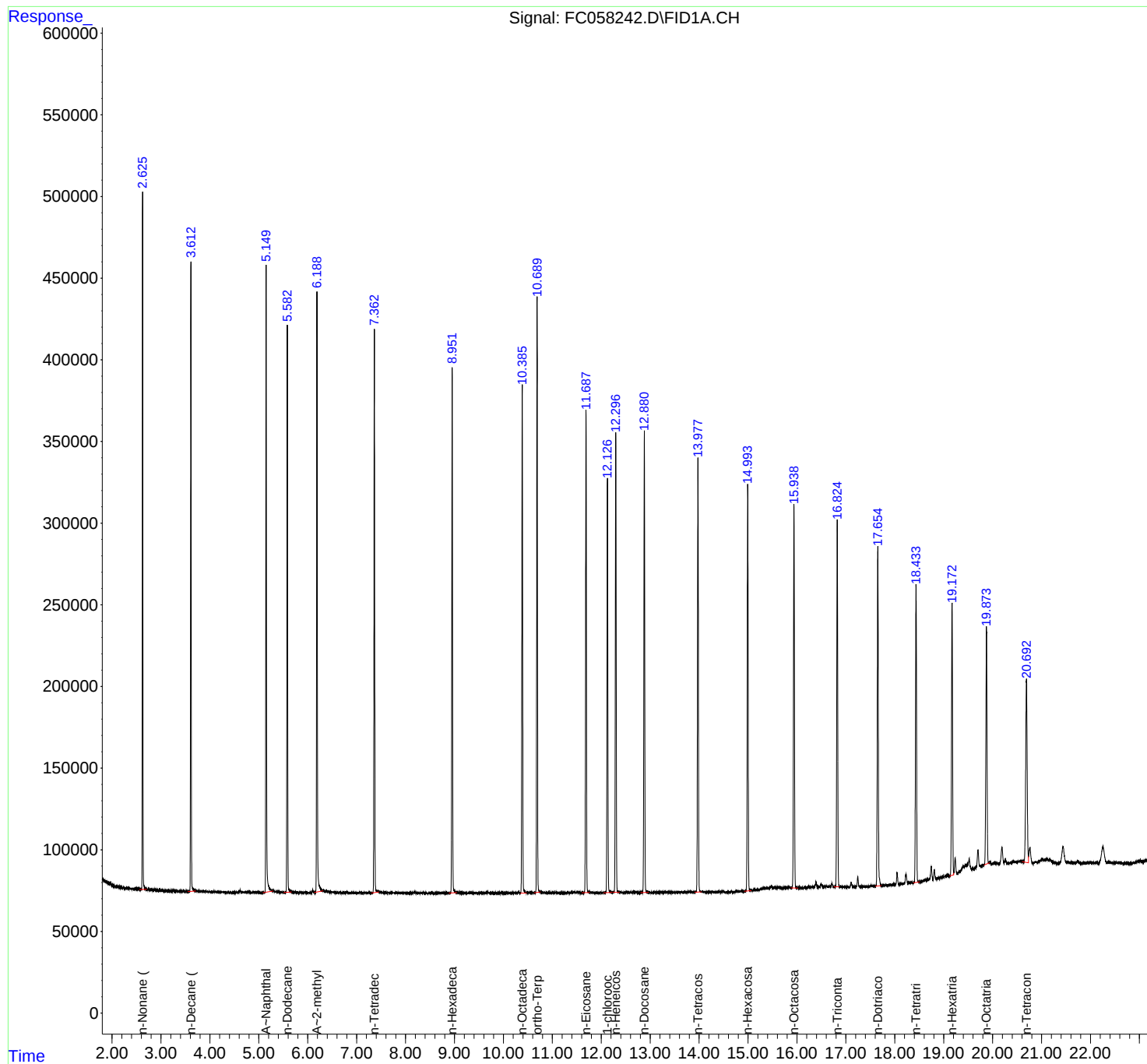
(m)=manual int.

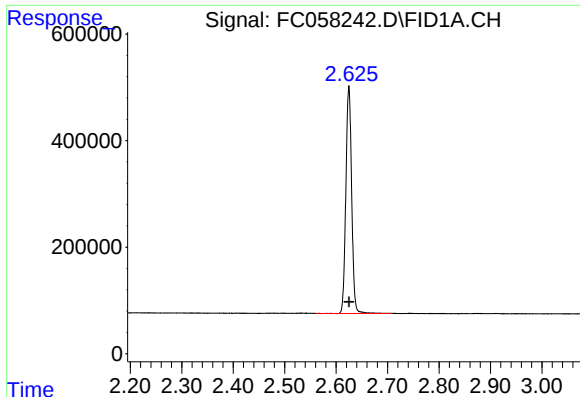
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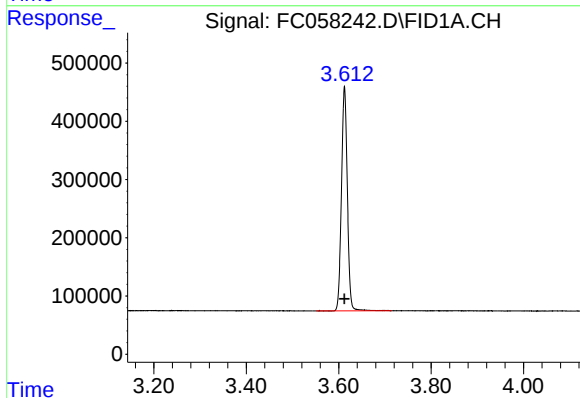




#1 n-Nonane (C9)

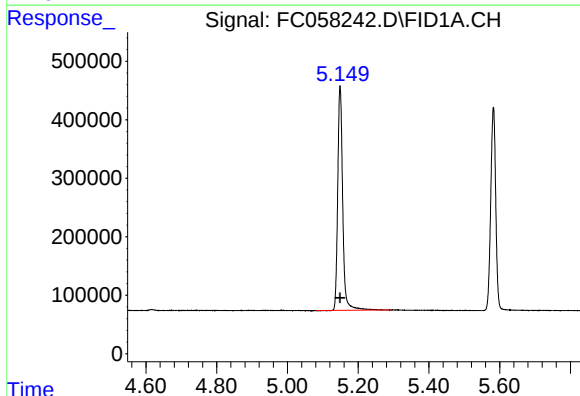
R.T.: 2.625 min
Delta R.T.: 0.000 min
Response: 3338914
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



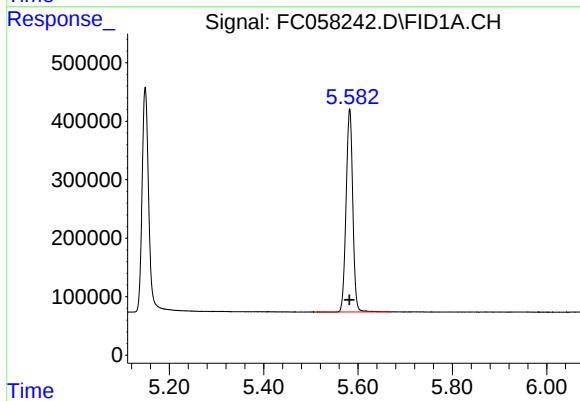
#2 n-Decane (C10)

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 3399329
Conc: 20.00 ug/ml



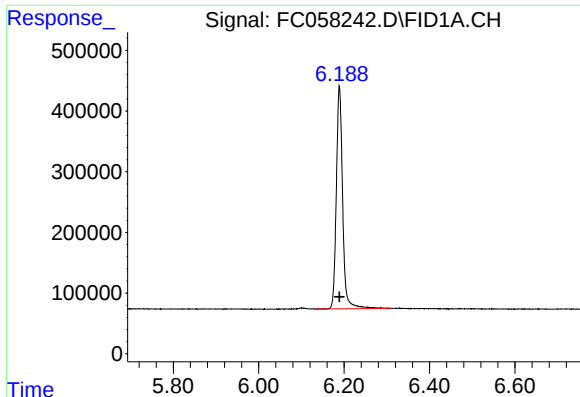
#3 A~Naphthalene (C11.7)

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 3764894
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

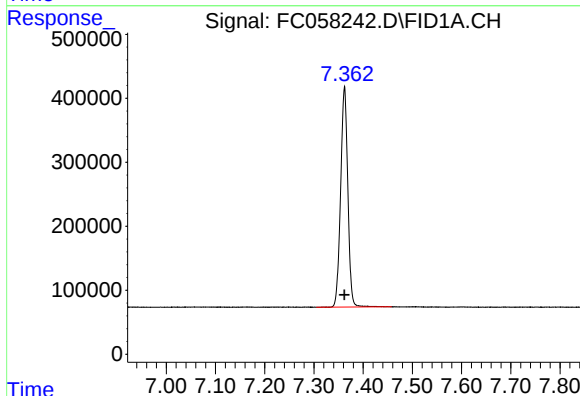
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3416090
Conc: 20.00 ug/ml



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

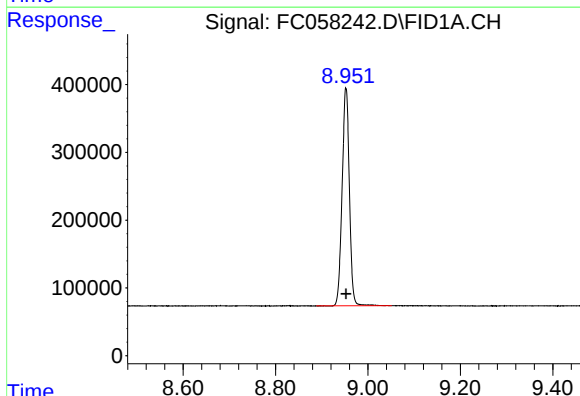
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 3756900
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



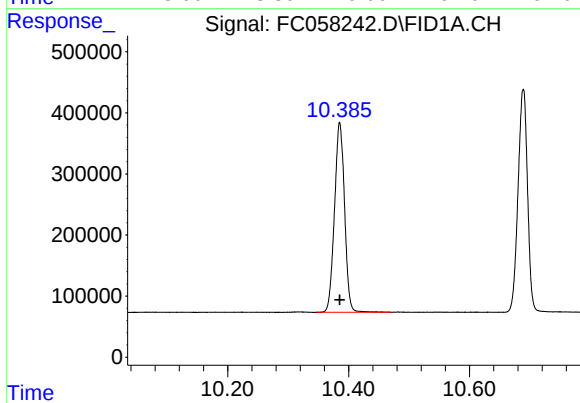
#6 n-Tetradecane (C14)

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 3483489
Conc: 20.00 ug/ml



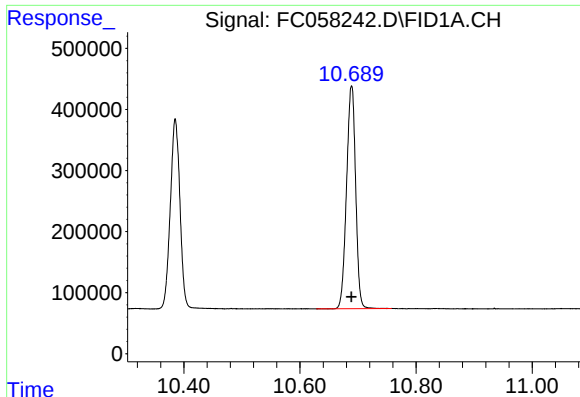
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 3508090
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

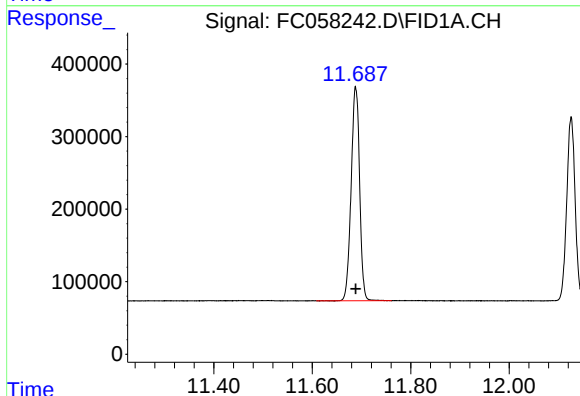
R.T.: 10.385 min
Delta R.T.: 0.000 min
Response: 3597092
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

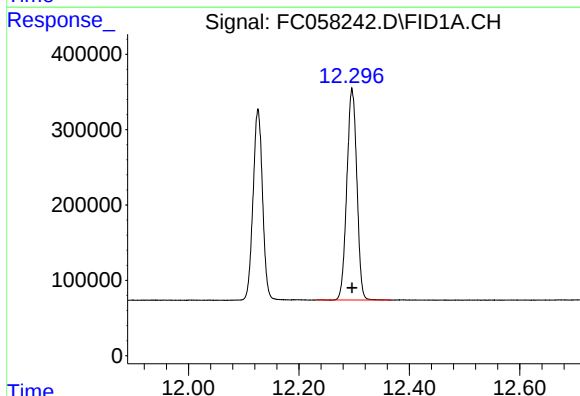
R.T.: 10.689 min
Delta R.T.: 0.000 min
Response: 3970137
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



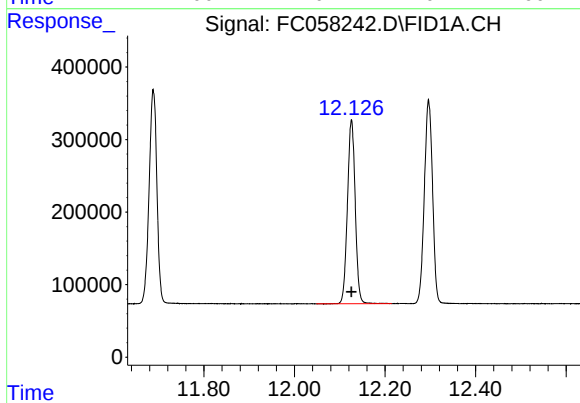
#10 n-Eicosane (C20)

R.T.: 11.688 min
Delta R.T.: 0.000 min
Response: 3521670
Conc: 20.00 ug/ml



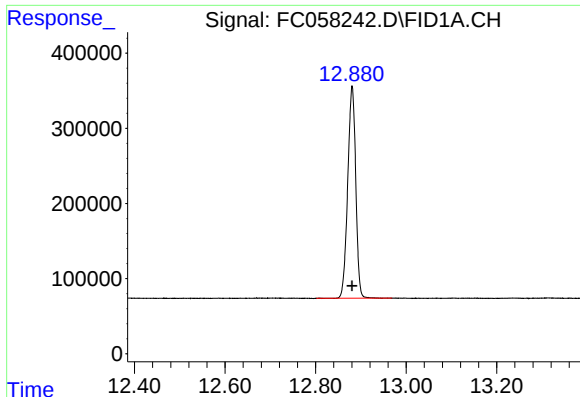
#11 n-Heneicosane (C21)

R.T.: 12.296 min
Delta R.T.: 0.000 min
Response: 3528706
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

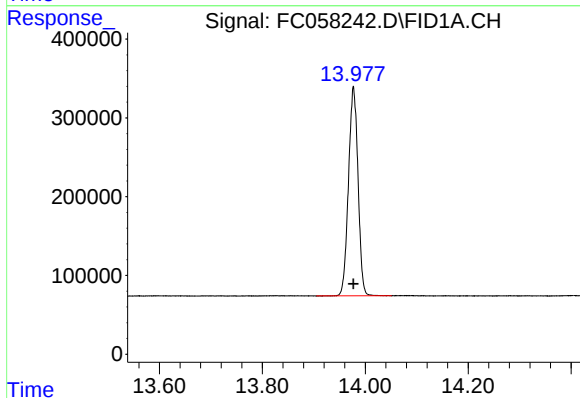
R.T.: 12.126 min
Delta R.T.: 0.000 min
Response: 3025528
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

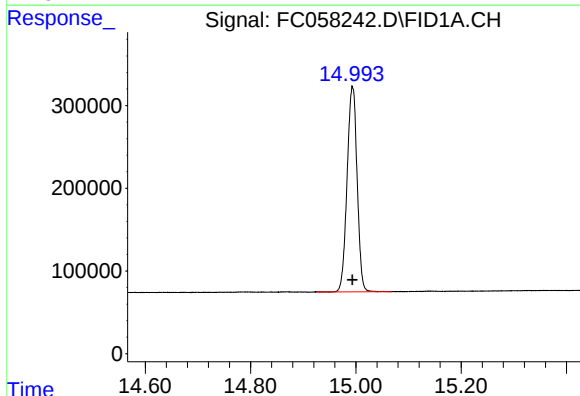
R.T.: 12.881 min
Delta R.T.: 0.000 min
Response: 3473550
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



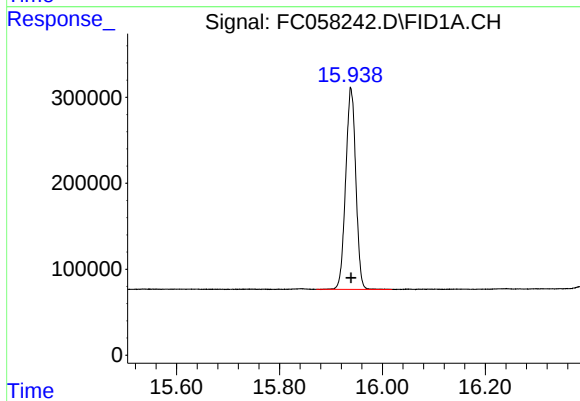
#14 n-Tetracosane (C24)

R.T.: 13.977 min
Delta R.T.: 0.000 min
Response: 3411895
Conc: 20.00 ug/ml



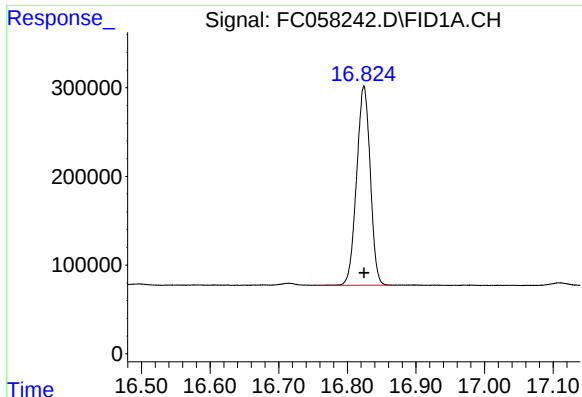
#15 n-Hexacosane (C26)

R.T.: 14.994 min
Delta R.T.: 0.000 min
Response: 3276327
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

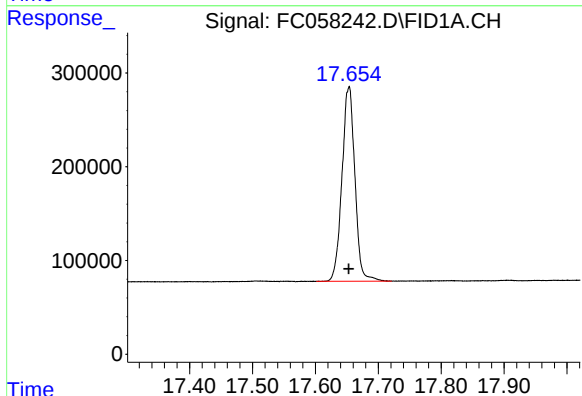
R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 3201336
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

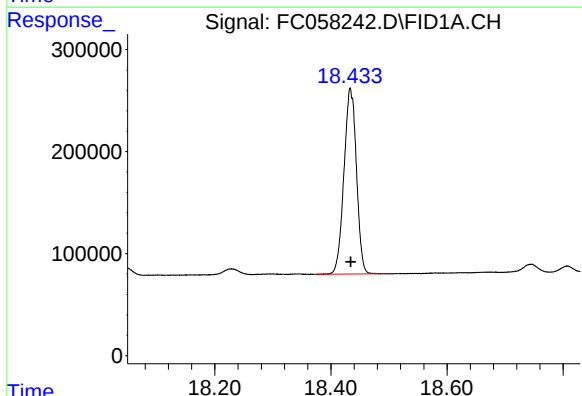
R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 3099919
Conc: 20.00 ug/ml

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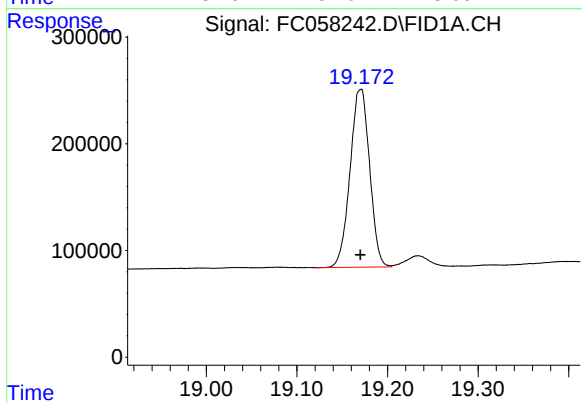
#18 n-Dotriacontane (C32)

R.T.: 17.653 min
Delta R.T.: 0.000 min
Response: 2963281
Conc: 20.00 ug/ml



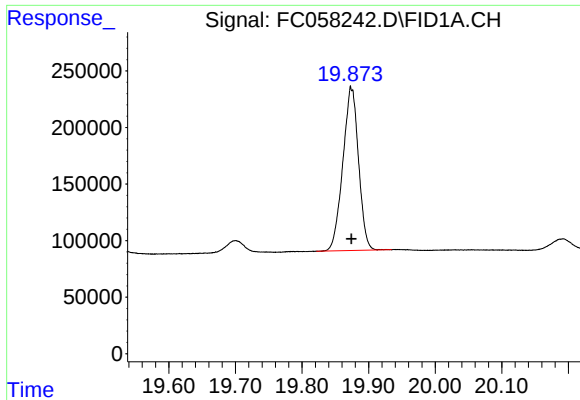
#19 n-Tetratriacontane (C34)

R.T.: 18.434 min
Delta R.T.: 0.000 min
Response: 2711582
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

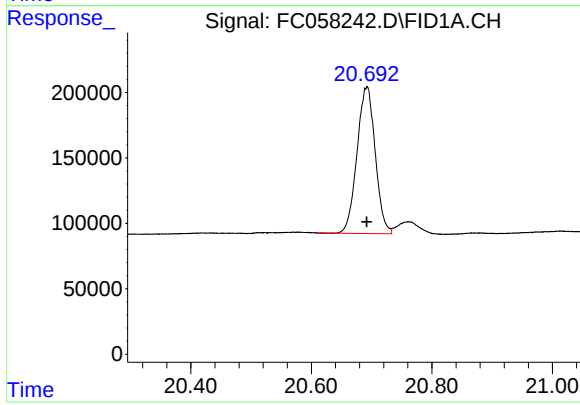
R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 2501642
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.874 min
Delta R.T.: 0.000 min
Response: 2360879
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 2350136
Conc: 20.00 ug/ml