

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054198.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 16:48
 Operator : DD\AJ
 Sample : PB136971BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136971BSD

Manual Integrations
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 6/14/2021 12:26:00 PM

Integration File: autoint1.e
 Quant Time: Jun 11 22:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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			
12) S 1-chlorooctadecane (S...	12.794	3321315	28.195 ug/ml
Spiked Amount 50.000		Recovery =	56.39%
Target Compounds			
1) T n-Nonane (C9)	3.160	4029722	31.313 ug/ml
2) T n-Decane (C10)	4.216	5206242	40.615 ug/ml
4) T n-Dodecane (C12)	6.225	6304758	48.079 ug/ml
6) T n-Tetradecane (C14)	8.014	6500365	49.029 ug/ml
7) T n-Hexadecane (C16)	9.611	6619873	48.939 ug/ml
8) T n-Octadecane (C18)	11.049	6892678	49.385 ug/ml
10) T n-Eicosane (C20)	12.356	6673000	48.060 ug/ml
11) T n-Heneicosane (C21)	12.966	6702257	47.979 ug/ml
13) T n-Docosane (C22)	13.551	6603439	47.722 ug/ml
14) T n-Tetracosane (C24)	14.652	6537276	47.470 ug/ml
15) T n-Hexacosane (C26)	15.672	6405242	47.554 ug/ml
16) T n-Octacosane (C28)	16.620	6280402	47.397 ug/ml
17) T n-Tricontane (C30)	17.506	6015164	46.800 ug/ml
18) T n-Dotriacontane (C32)	18.338	5732348	46.590 ug/ml
19) T n-Tetratriacontane (C34)	19.120	5409491	46.241 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5175036	46.884 ug/ml
21) T n-Octatriacontane (C38)	20.567	4940756	48.332 ug/mlm
22) T n-Tetracontane (C40)	21.395	5208551	48.679 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 11 Jun 2021 16:48
Operator : DD\AJ
Sample : PB136971BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

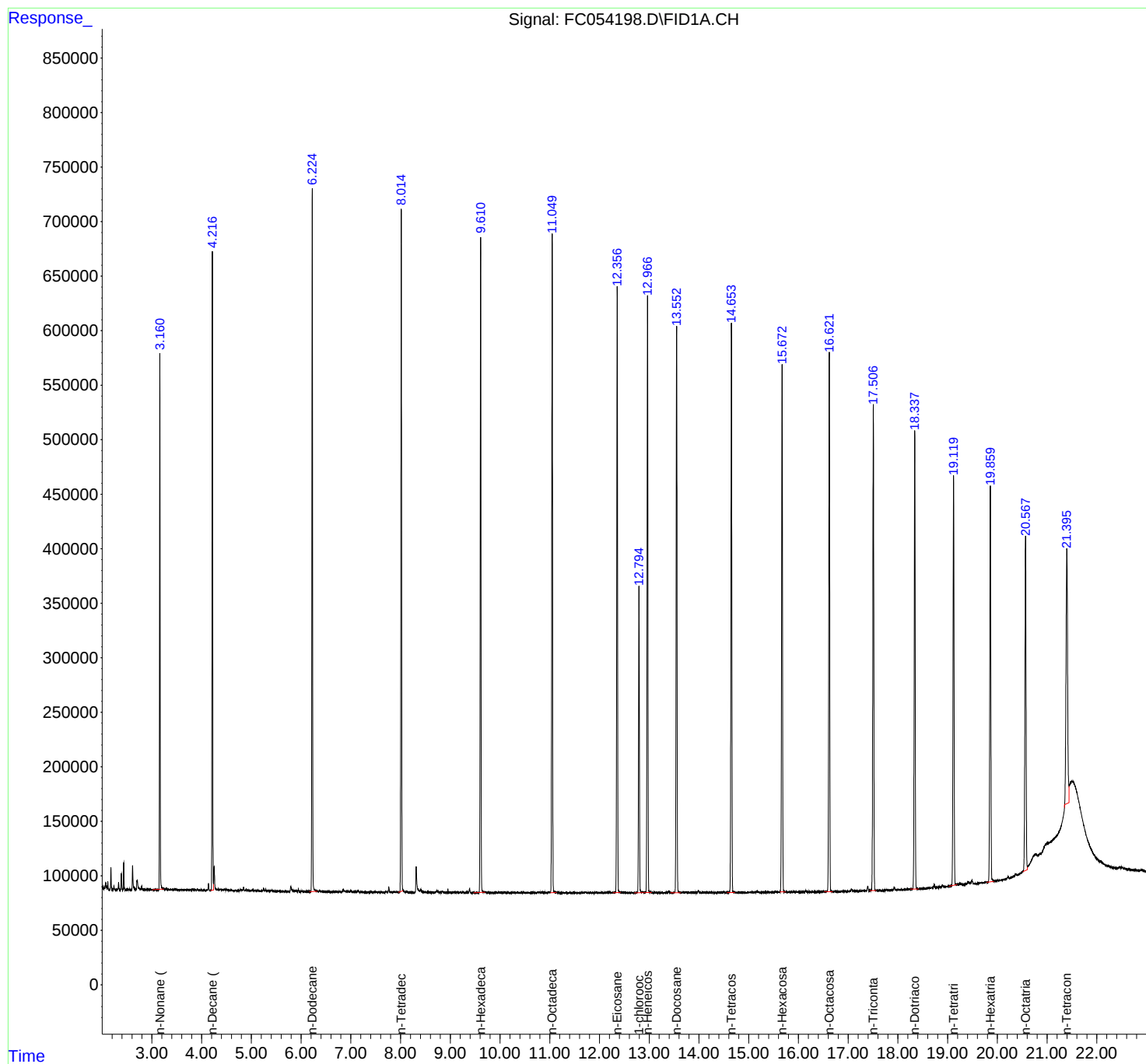
Instrument :
FID_C
ClientSampled :
PB136971BSD

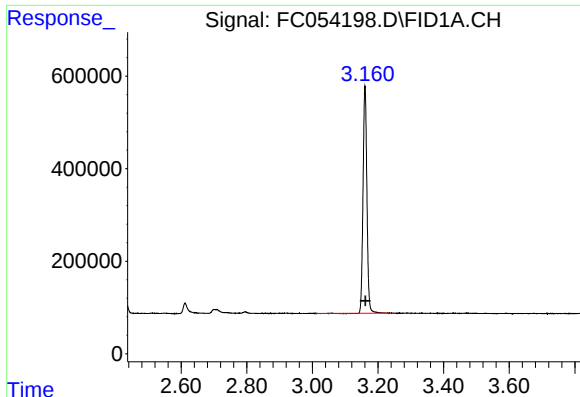
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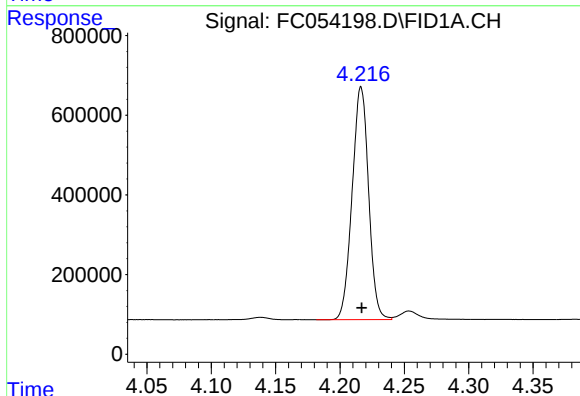
#1 n-Nonane (C9)

R.T.: 3.160 min
Delta R.T.: -0.002 min
Response: 4029722
Conc: 31.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136971BSD

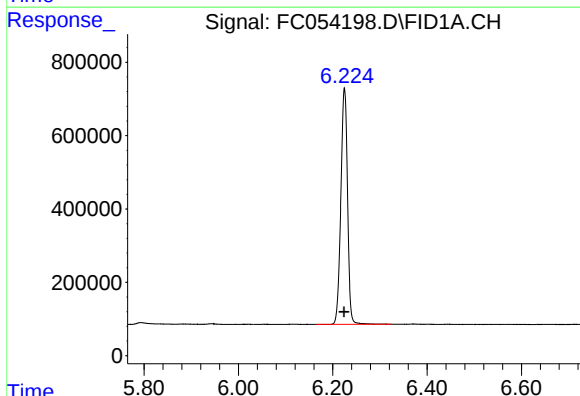
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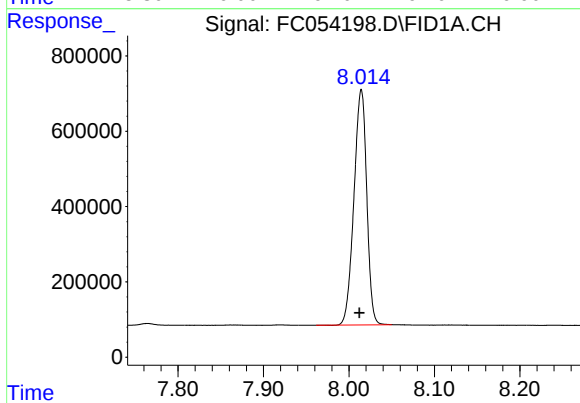
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 5206242
Conc: 40.61 ug/ml



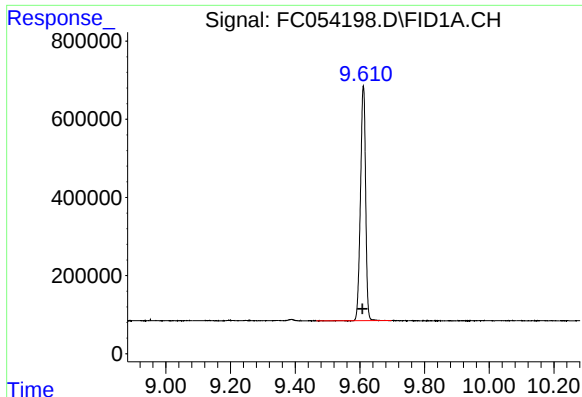
#4 n-Dodecane (C12)

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 6304758
Conc: 48.08 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 6500365
Conc: 49.03 ug/ml



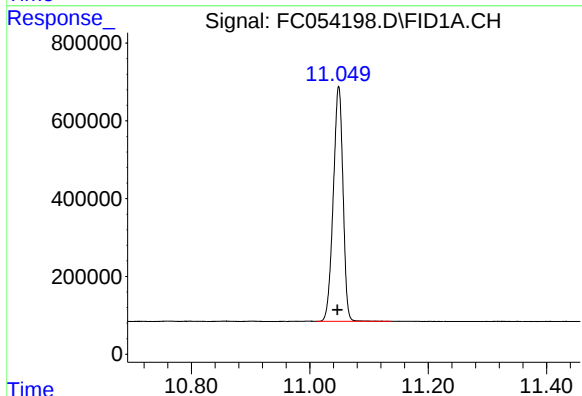
#7 n-Hexadecane (C16)

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 6619873
Conc: 48.94 ug/ml

Instrument :
FID_C
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PB136971BSD

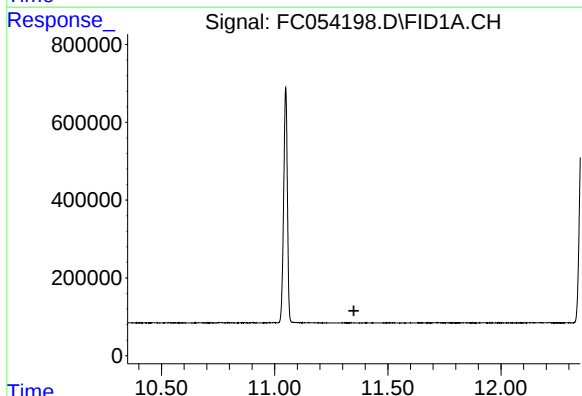
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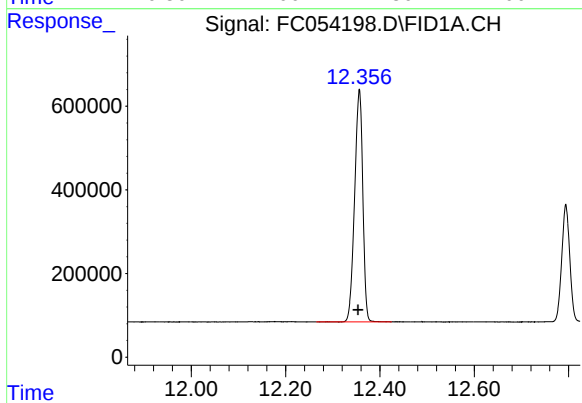
#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 6892678
Conc: 49.38 ug/ml



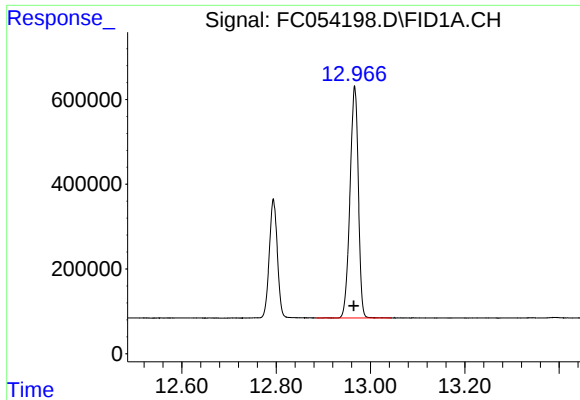
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 6673000
Conc: 48.06 ug/ml



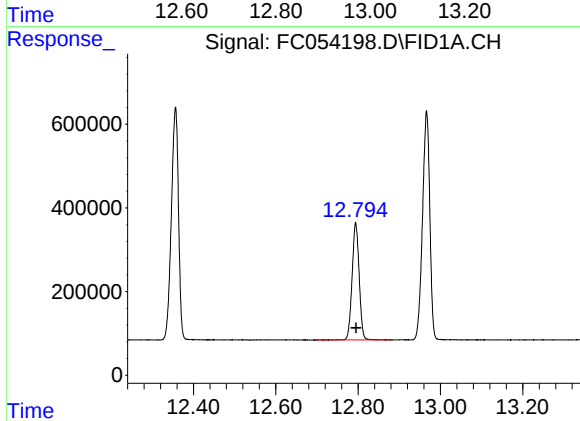
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 6702257
Conc: 47.98 ug/ml

Instrument :
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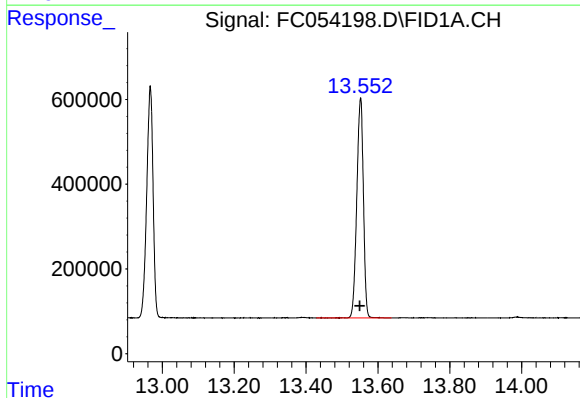
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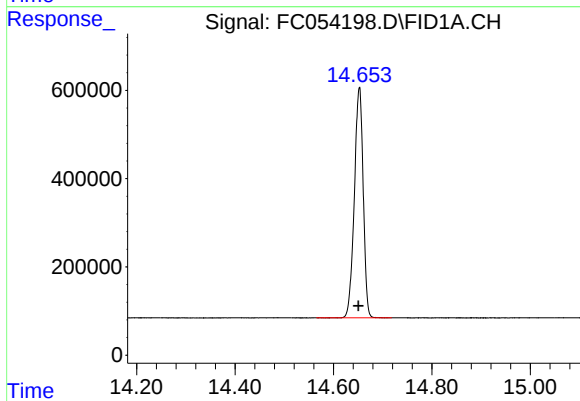
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 3321315
Conc: 28.19 ug/ml



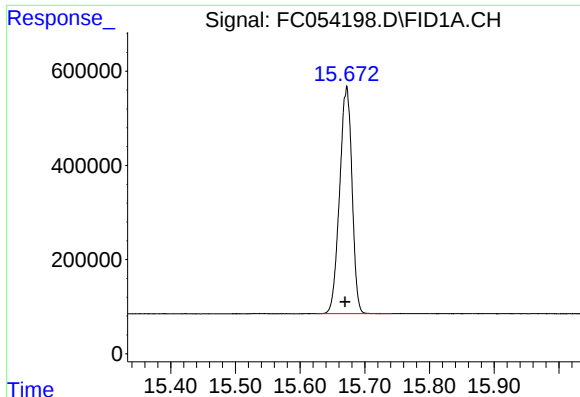
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.002 min
Response: 6603439
Conc: 47.72 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: 0.002 min
Response: 6537276
Conc: 47.47 ug/ml



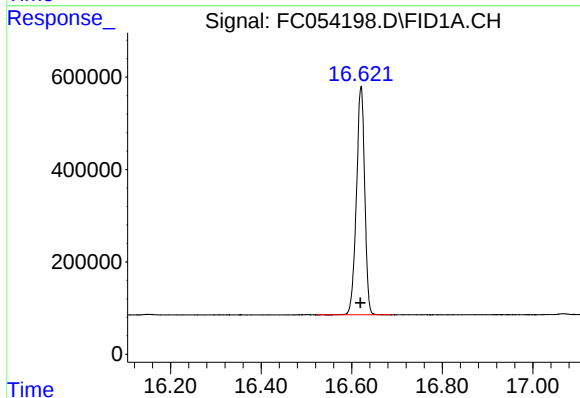
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.002 min
Response: 6405242
Conc: 47.55 ug/ml

Instrument :
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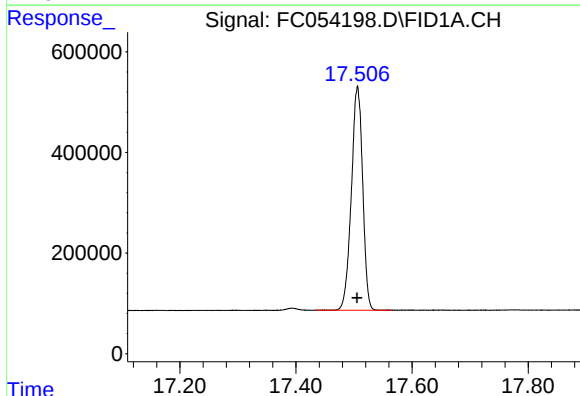
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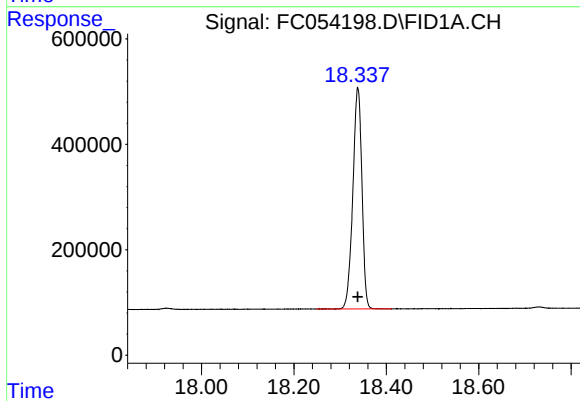
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.001 min
Response: 6280402
Conc: 47.40 ug/ml



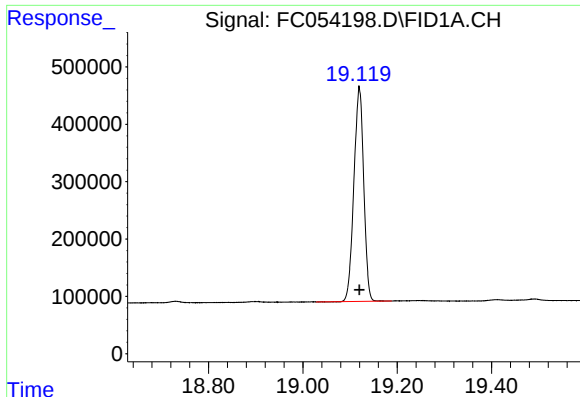
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 6015164
Conc: 46.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 5732348
Conc: 46.59 ug/ml



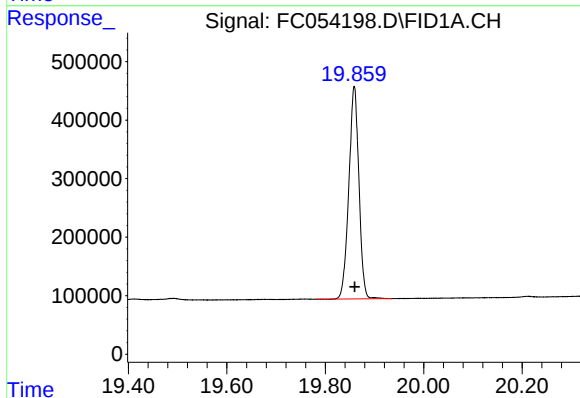
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 5409491
Conc: 46.24 ug/ml

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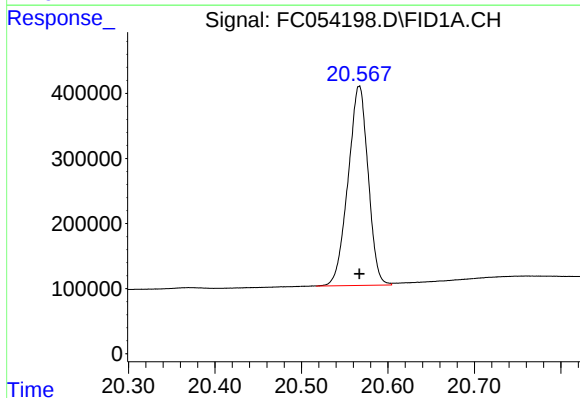
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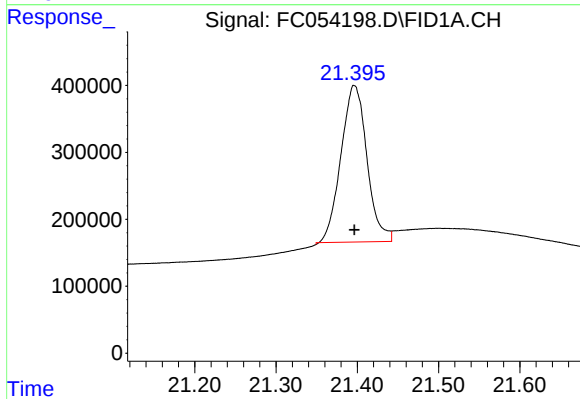
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.001 min
Response: 5175036
Conc: 46.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 4940756
Conc: 48.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: -0.001 min
Response: 5208551
Conc: 48.68 ug/ml m