

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100620AL\
 Data File : FC049947.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 1:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 07 04:48:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:46:43 2020
 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)	11.647	2228308	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.080	1726786	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.386	1958815	20.000 ug/ml
2) T n-Decane (C10)	4.460	1973767	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2192276	20.000 ug/ml
4) T n-Dodecane (C12)	6.483	2005560	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.114	2228182	20.000 ug/ml
6) T n-Tetradecane (C14)	8.280	1994664	20.000 ug/ml
7) T n-Hexadecane (C16)	9.882	1959248	20.000 ug/ml
8) T n-Octadecane (C18)	11.325	2057809	20.000 ug/ml
10) T n-Eicosane (C20)	12.634	2069728	20.000 ug/ml
11) T n-Heneicosane (C21)	13.248	2068645	20.000 ug/ml
13) T n-Docosane (C22)	13.833	2070662	20.000 ug/ml
14) T n-Tetracosane (C24)	14.936	2076615	20.000 ug/ml
15) T n-Hexacosane (C26)	15.956	2059243	20.000 ug/ml
16) T n-Octacosane (C28)	16.906	2071305	20.000 ug/ml
17) T n-Tricontane (C30)	17.792	2053057	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.623	1956101	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1866217	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1835367	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.894	1672066	20.000 ug/ml
22) T n-Tetracontane (C40)	21.831	1796872	20.000 ug/ml

(f)=RT Delta > 1/2 Window

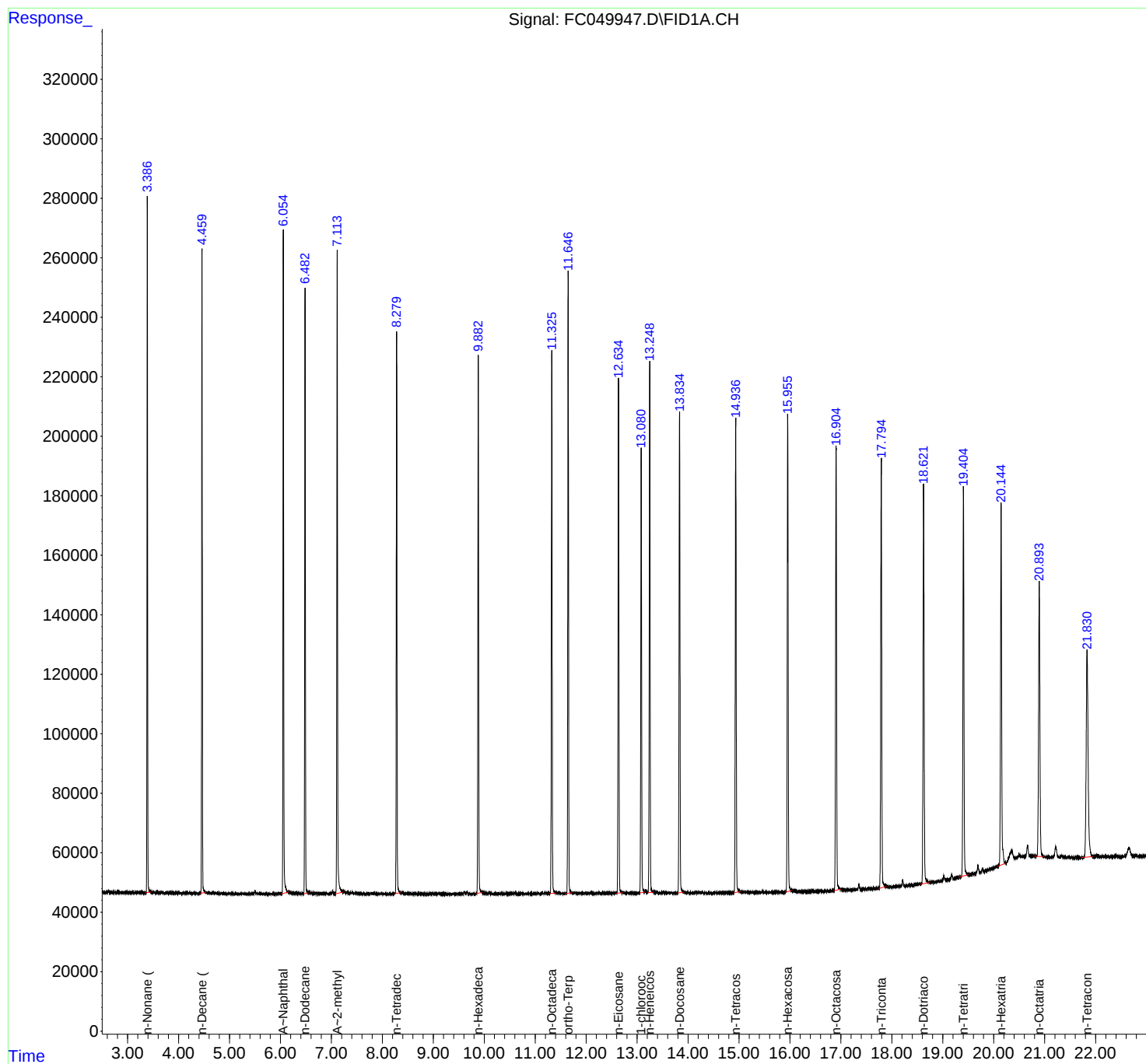
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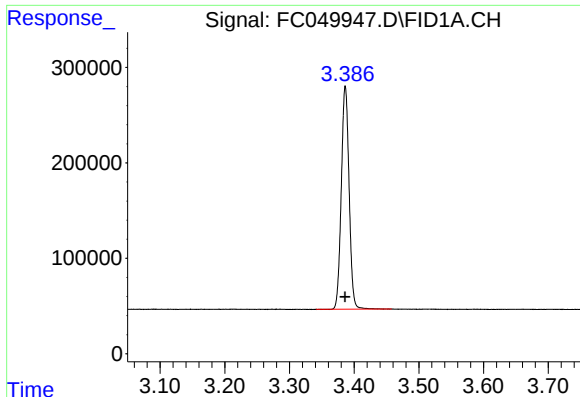
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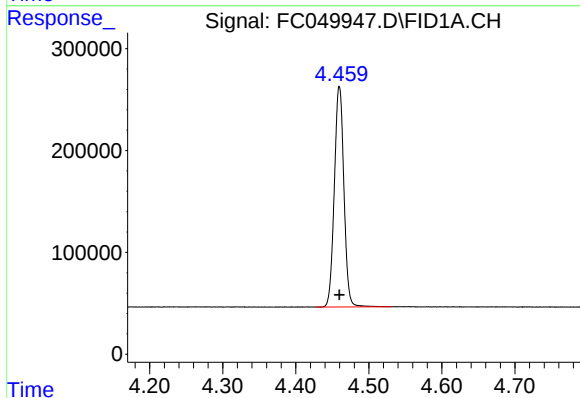




#1 n-Nonane (C9)

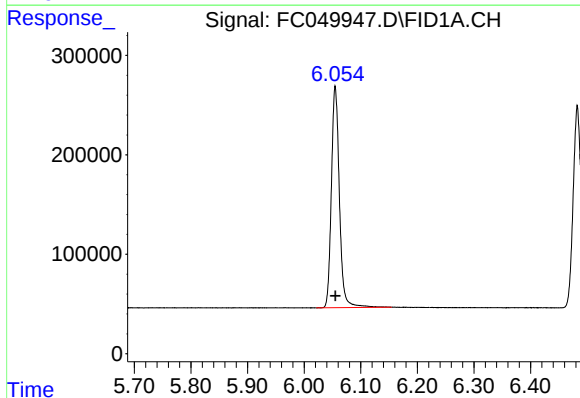
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 1958815
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



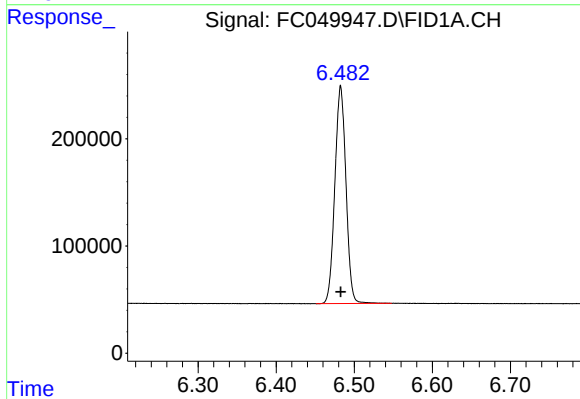
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1973767
Conc: 20.00 ug/ml



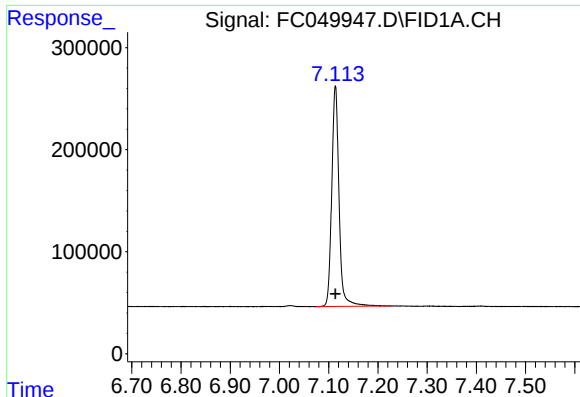
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2192276
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

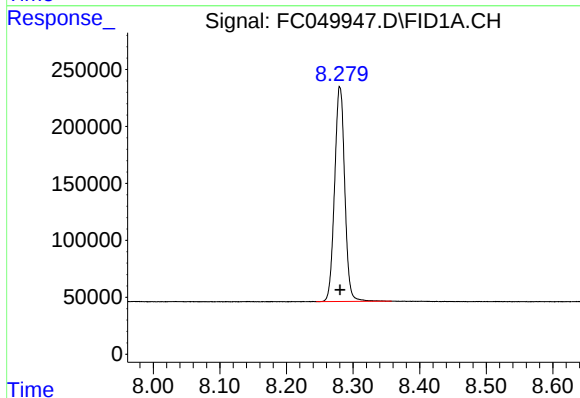
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2005560
Conc: 20.00 ug/ml



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

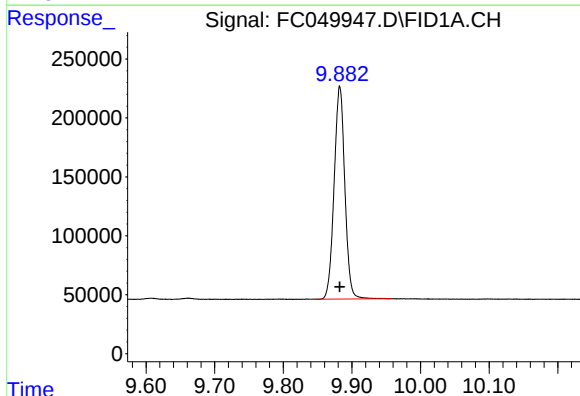
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2228182
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



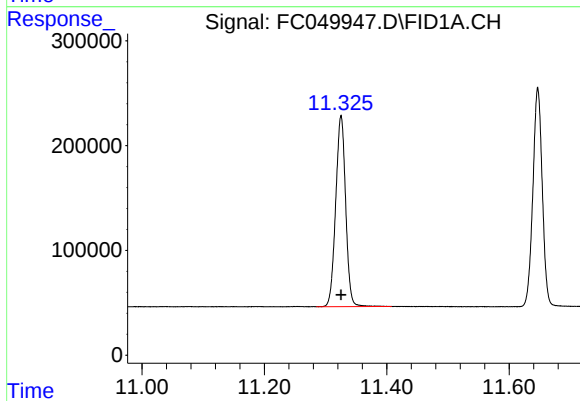
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1994664
Conc: 20.00 ug/ml



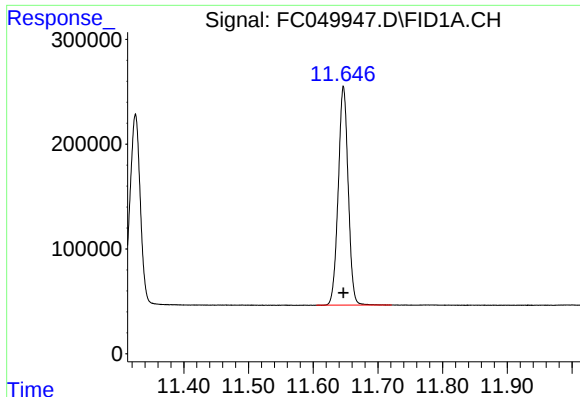
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 1959248
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

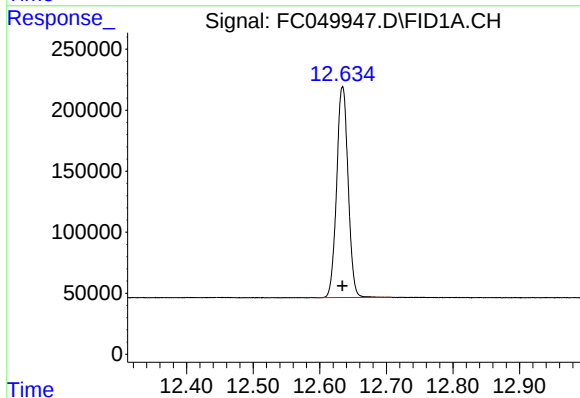
R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 2057809
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

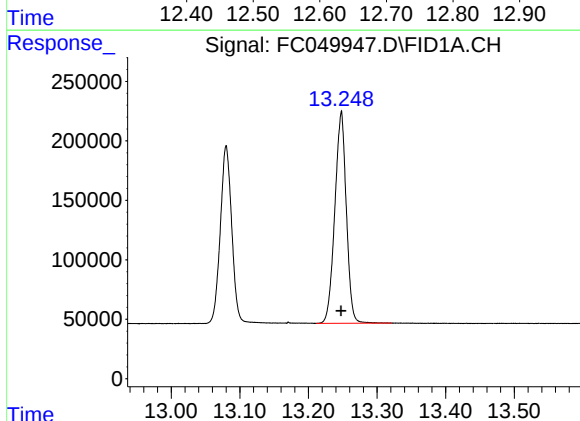
R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 2228308
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



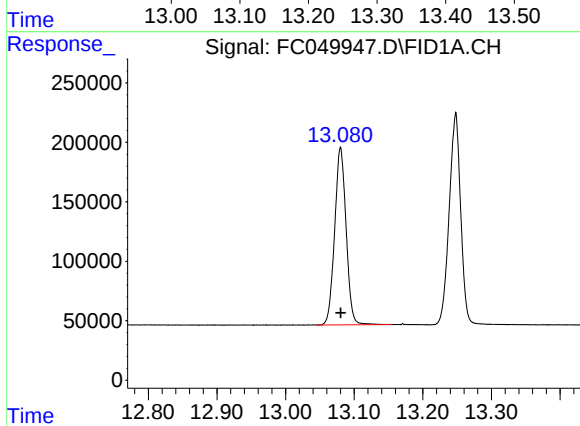
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 2069728
Conc: 20.00 ug/ml



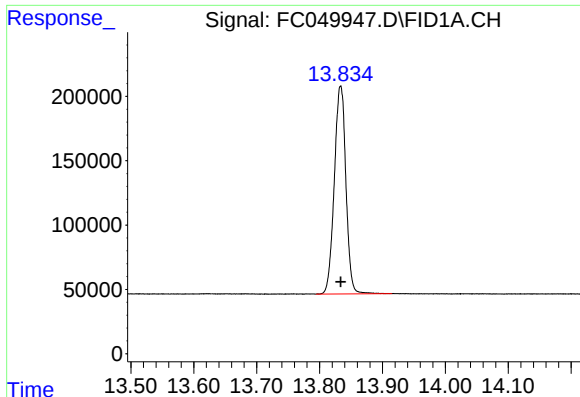
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 2068645
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

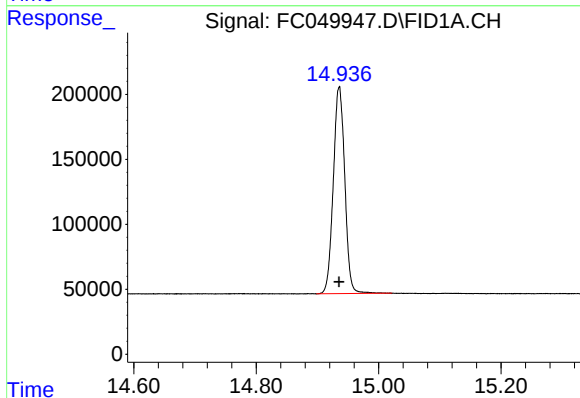
R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 1726786
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

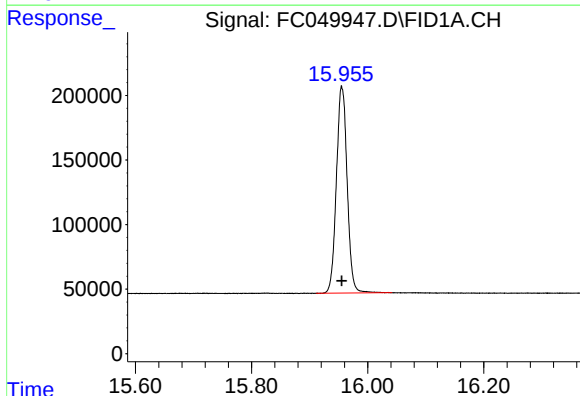
R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 2070662
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



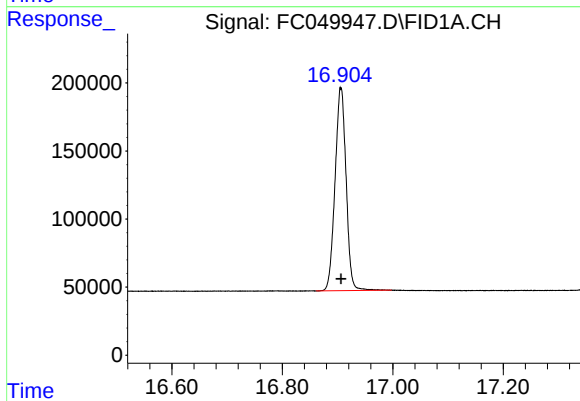
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 2076615
Conc: 20.00 ug/ml



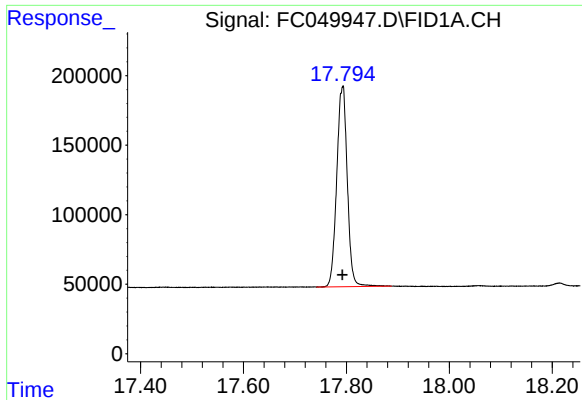
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.000 min
Response: 2059243
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

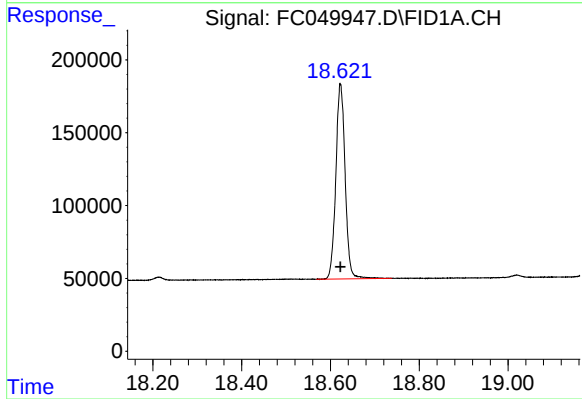
R.T.: 16.906 min
Delta R.T.: 0.000 min
Response: 2071305
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

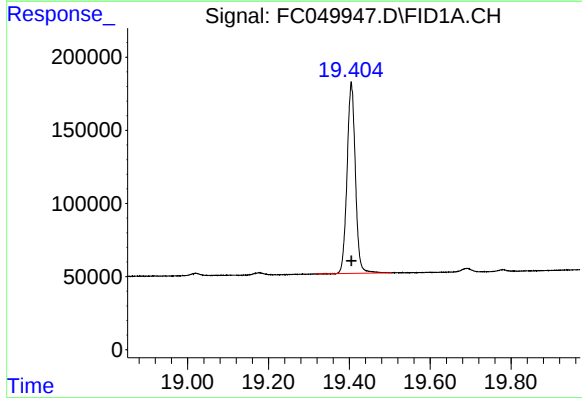
R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 2053057
Conc: 20.00 ug/ml

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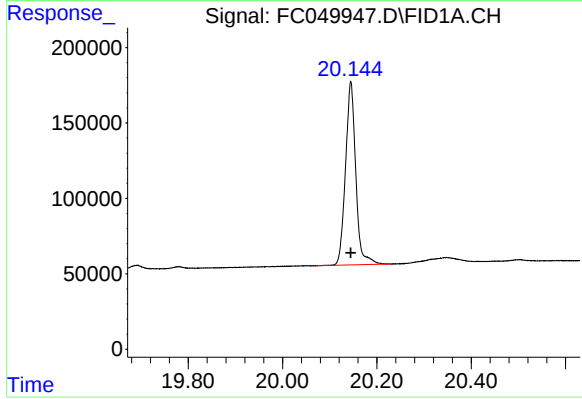
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.000 min
Response: 1956101
Conc: 20.00 ug/ml



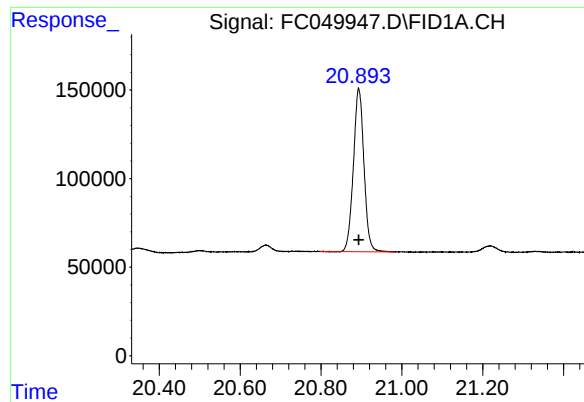
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 1866217
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

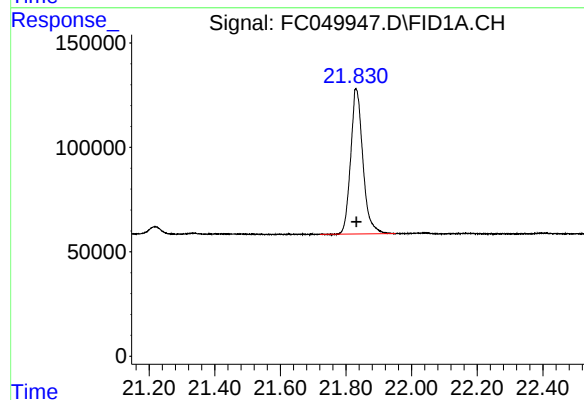
R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 1835367
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.000 min
Response: 1672066
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.000 min
Response: 1796872
Conc: 20.00 ug/ml