

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040085.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 15:30
 Operator : AJ\SJ
 Sample : K2023-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AC-Y-MW03S-0319MS

Integration File: autoint1.e
 Quant Time: Mar 25 01:29:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.442	3205210	32.448 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T n-Nonane (C9)	2.849	1836217	22.248 ug/ml
2) T n-Decane (C10)	3.871	2202589	26.025 ug/ml
4) T n-Dodecane (C12)	5.865	2526759	29.253 ug/ml
6) T n-Tetradecane (C14)	7.655	2798677	30.707 ug/ml
7) T n-Hexadecane (C16)	9.252	3048997	31.722 ug/ml
8) T n-Octadecane (C18)	10.691	3235835	32.258 ug/ml
10) T n-Eicosane (C20)	11.998	3229289	31.731 ug/ml
11) T n-Heneicosane (C21)	12.608	3189925	31.633 ug/ml
13) T n-Docosane (C22)	13.193	3155257	31.390 ug/ml
14) T n-Tetracosane (C24)	14.294	3074585	30.881 ug/ml
15) T n-Hexacosane (C26)	15.314	3011650	30.761 ug/ml
16) T n-Octacosane (C28)	16.264	2994133	30.522 ug/ml
17) T n-Tricontane (C30)	17.151	3015729	30.820 ug/ml
18) T n-Dotriacontane (C32)	17.983	3013487	31.138 ug/ml
19) T n-Tetratriacontane (C34)	18.799	2852197	34.024 ug/ml
20) T n-Hexatriacontane (C36)	19.819	2575721	34.983 ug/ml
21) T n-Octatriacontane (C38)	21.203	2410376	34.883 ug/ml
22) T n-Tetracontane (C40)	23.117	2430002	35.848 ug/ml

(f)=RT Delta > 1/2 Window

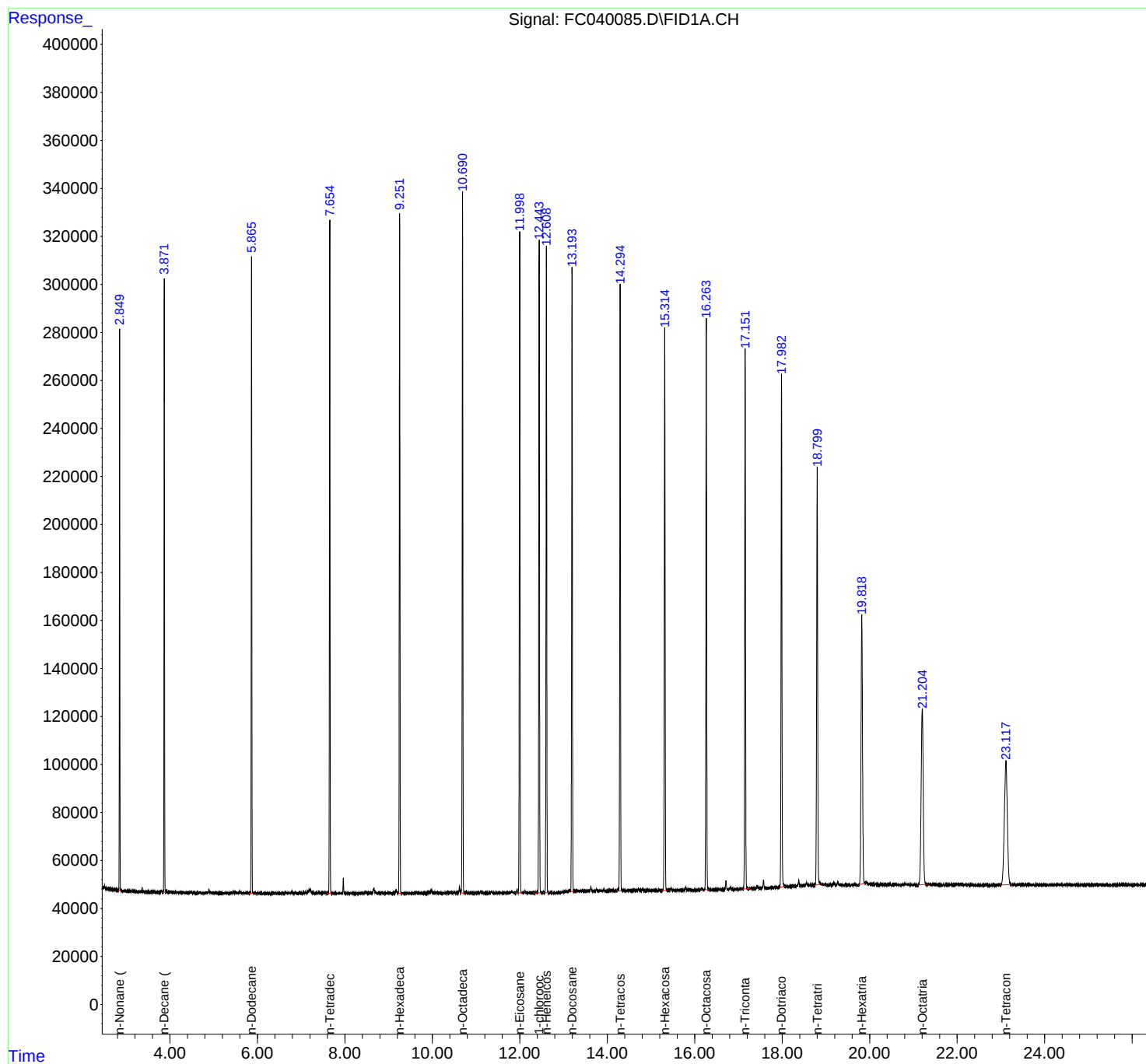
(m)=manual int.

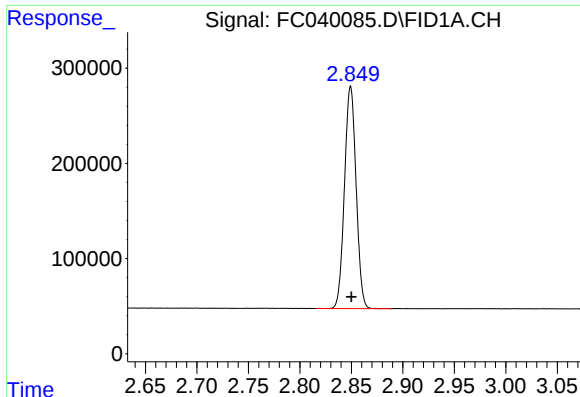
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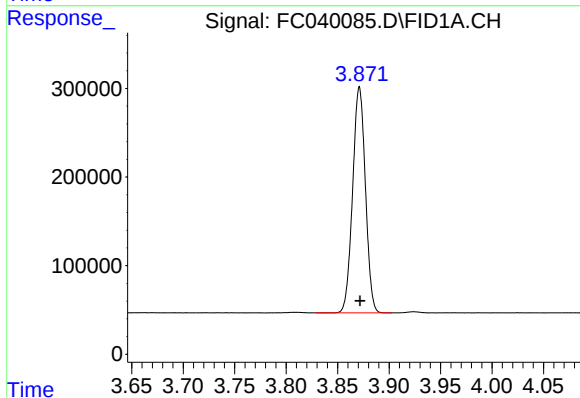




#1 n-Nonane (C9)

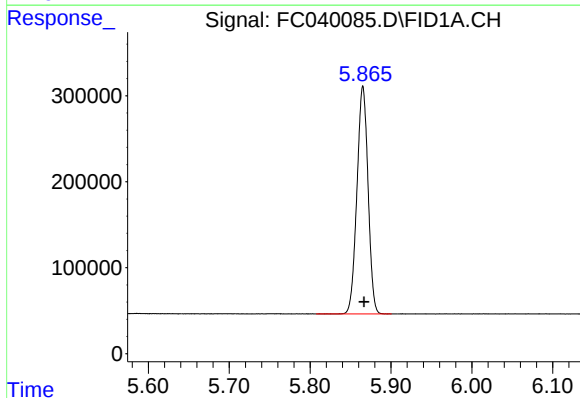
R.T.: 2.849 min
Delta R.T.: 0.000 min
Response: 1836217
Conc: 22.25 ug/ml

Instrument :
FID_C
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AC-Y-MW03S-0319MS



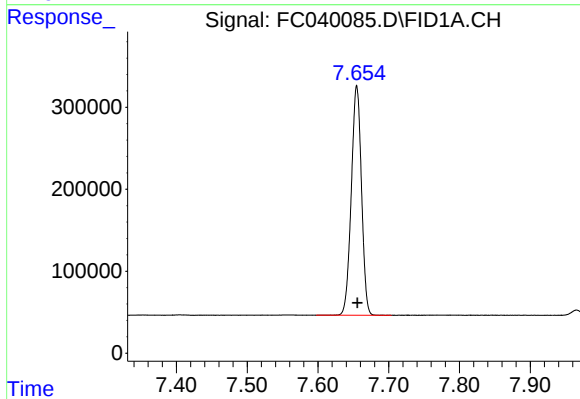
#2 n-Decane (C10)

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 2202589
Conc: 26.02 ug/ml



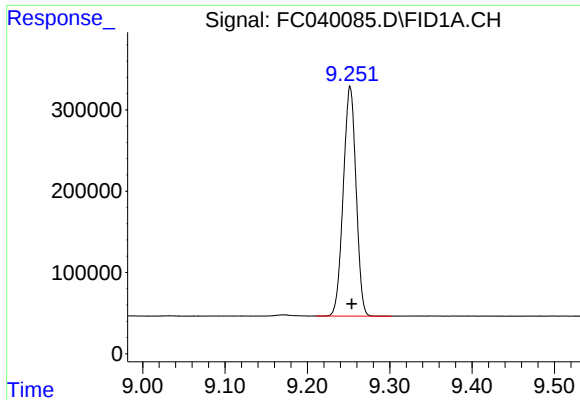
#4 n-Dodecane (C12)

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 2526759
Conc: 29.25 ug/ml



#6 n-Tetradecane (C14)

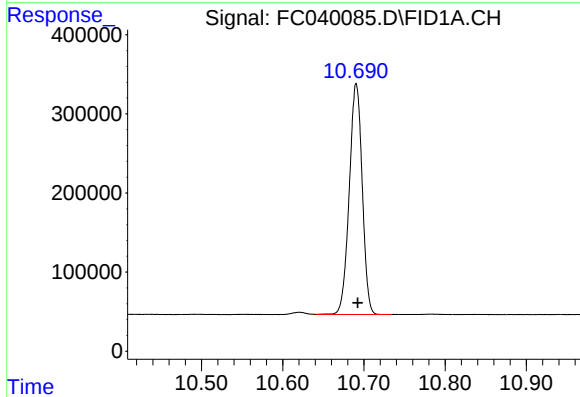
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 2798677
Conc: 30.71 ug/ml



#7 n-Hexadecane (C16)

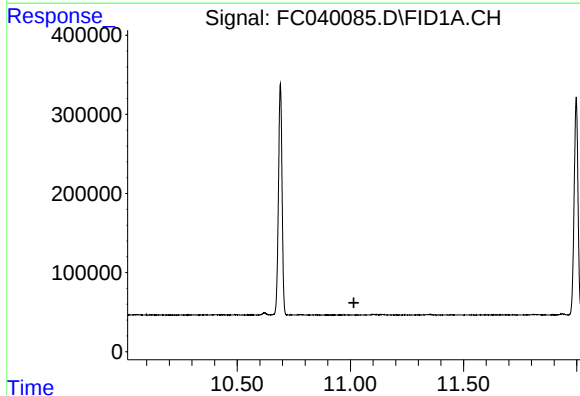
R.T.: 9.252 min
Delta R.T.: -0.002 min
Response: 3048997
Conc: 31.72 ug/ml

Instrument :
FID_C
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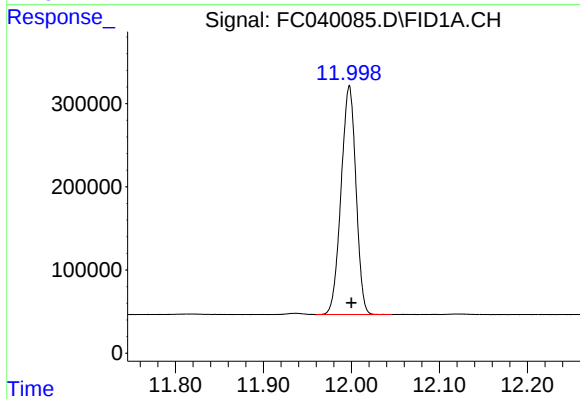
#8 n-Octadecane (C18)

R.T.: 10.691 min
Delta R.T.: -0.002 min
Response: 3235835
Conc: 32.26 ug/ml



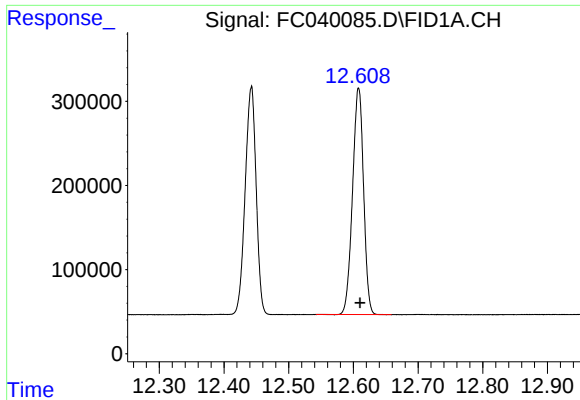
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

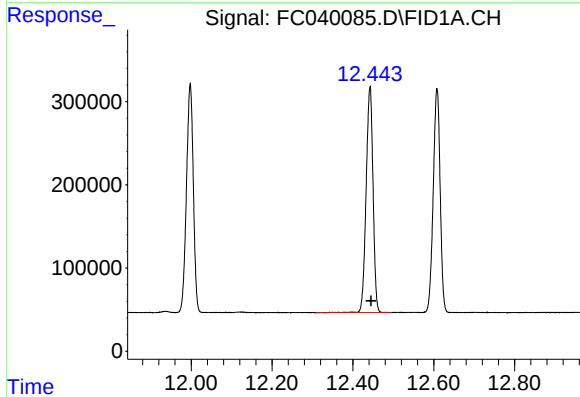
R.T.: 11.998 min
Delta R.T.: -0.002 min
Response: 3229289
Conc: 31.73 ug/ml



#11 n-Heneicosane (C21)

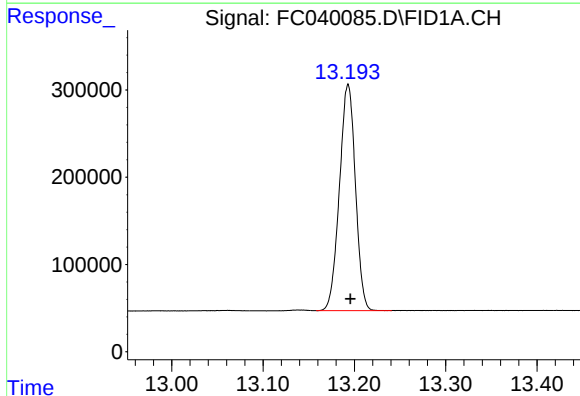
R.T.: 12.608 min
Delta R.T.: -0.002 min
Response: 3189925
Conc: 31.63 ug/ml

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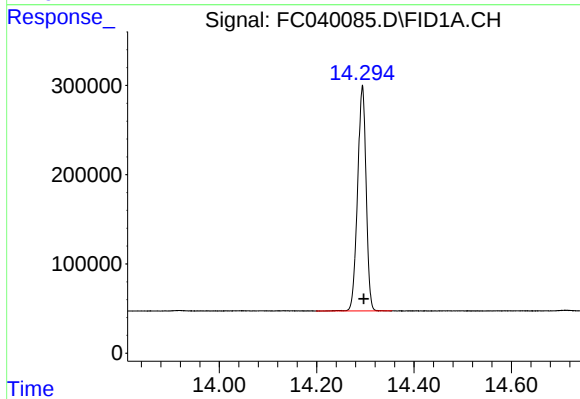
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.002 min
Response: 3205210
Conc: 32.45 ug/ml



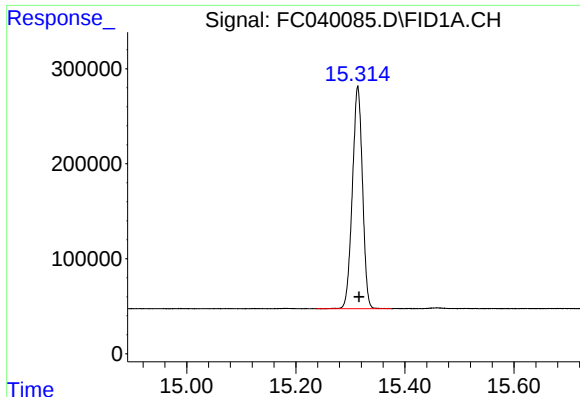
#13 n-Docosane (C22)

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 3155257
Conc: 31.39 ug/ml



#14 n-Tetracosane (C24)

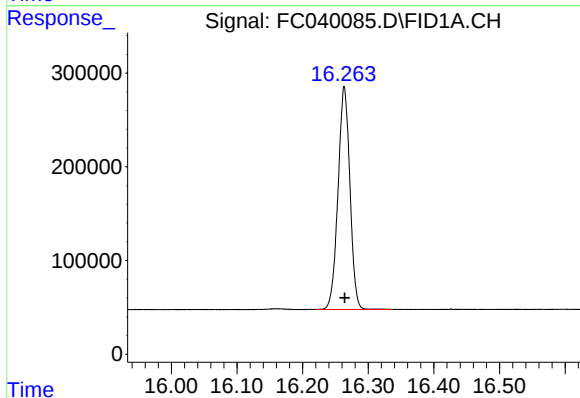
R.T.: 14.294 min
Delta R.T.: -0.002 min
Response: 3074585
Conc: 30.88 ug/ml



#15 n-Hexacosane (C26)

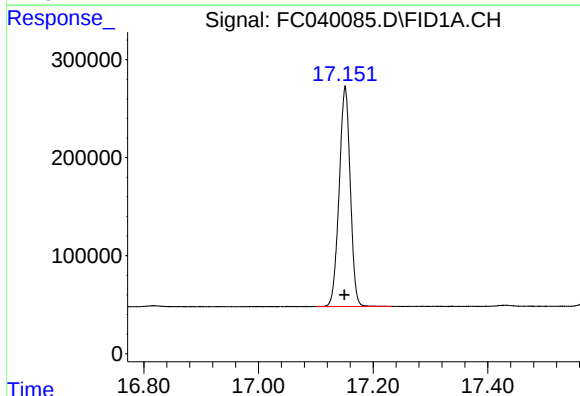
R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 3011650
Conc: 30.76 ug/ml

Instrument :
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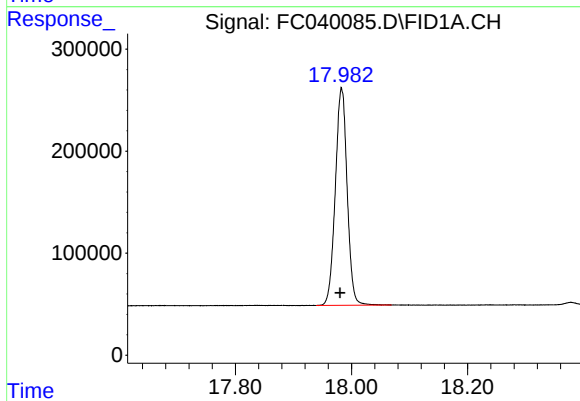
#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 2994133
Conc: 30.52 ug/ml



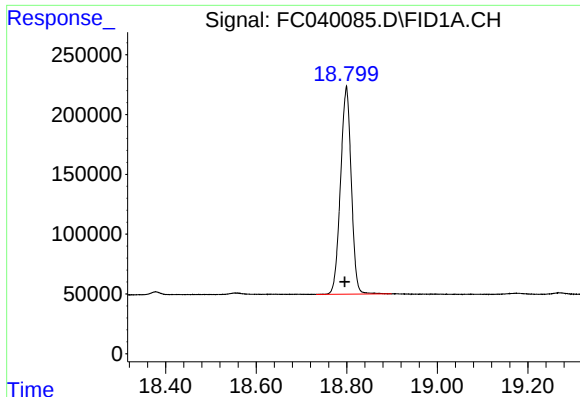
#17 n-Tricontane (C30)

R.T.: 17.151 min
Delta R.T.: 0.001 min
Response: 3015729
Conc: 30.82 ug/ml



#18 n-Dotriacontane (C32)

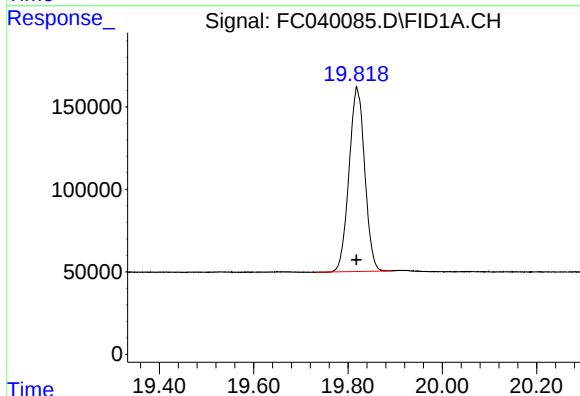
R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 3013487
Conc: 31.14 ug/ml



#19 n-Tetratriacontane (C34)

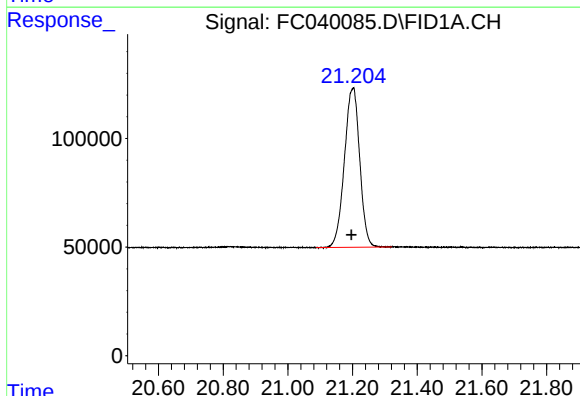
R.T.: 18.799 min
Delta R.T.: 0.004 min
Response: 2852197
Conc: 34.02 ug/ml

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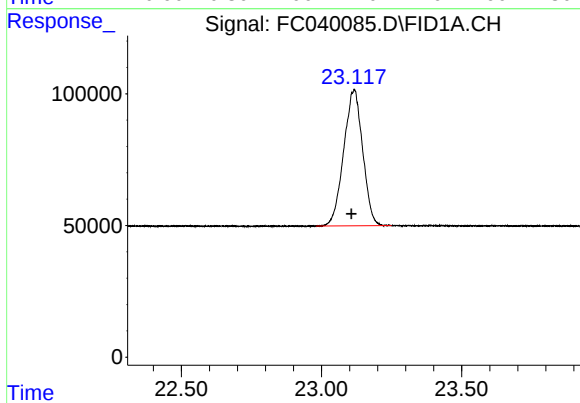
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.000 min
Response: 2575721
Conc: 34.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 2410376
Conc: 34.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.117 min
Delta R.T.: 0.011 min
Response: 2430002
Conc: 35.85 ug/ml