

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055732.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 14:05
 Operator : AJ\MA
 Sample : M3797-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:04:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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			
9) S ortho-Terphenyl (SURR)	11.671	55203779	437.151 ug/ml
Spiked Amount 50.000		Recovery =	874.30%
12) S 1-chlorooctadecane (S...	13.106	22507459	227.786 ug/ml
Spiked Amount 50.000		Recovery =	455.57%
Target Compounds			
2) T n-Decane (C10)	4.465	164034	1.464 ug/ml
3) T A~Naphthalene (C11.7)	6.060	1128545	8.990 ug/ml
4) T n-Dodecane (C12)	6.487	2864828	25.601 ug/ml
5) T A~2-methylnaphthalene...	7.123	880212	6.962 ug/ml
6) T n-Tetradecane (C14)	8.289	8087934	71.452 ug/ml
7) T n-Hexadecane (C16)	9.900	10391806	90.955 ug/ml
8) T n-Octadecane (C18)	11.351	21500375	181.199 ug/ml
10) T n-Eicosane (C20)	12.625	7946728	67.323 ug/ml
11) T n-Heneicosane (C21)	13.273	10973852	91.980 ug/ml
13) T n-Docosane (C22)	13.849	15304759	129.183 ug/ml
14) T n-Tetracosane (C24)	14.944	3808669	32.187 ug/ml
15) T n-Hexacosane (C26)	15.974	5454236	47.867 ug/ml
16) T n-Octacosane (C28)	16.911	2671397	24.559 ug/ml
17) T n-Tricontane (C30)	17.803	2666069	26.355 ug/ml
18) T n-Dotriacontane (C32)	18.634	1609400	17.613 ug/ml
19) T n-Tetratriacontane (C34)	19.455f	6165571	71.396 ug/ml
20) T n-Hexatriacontane (C36)	20.131	2097440	24.661 ug/ml

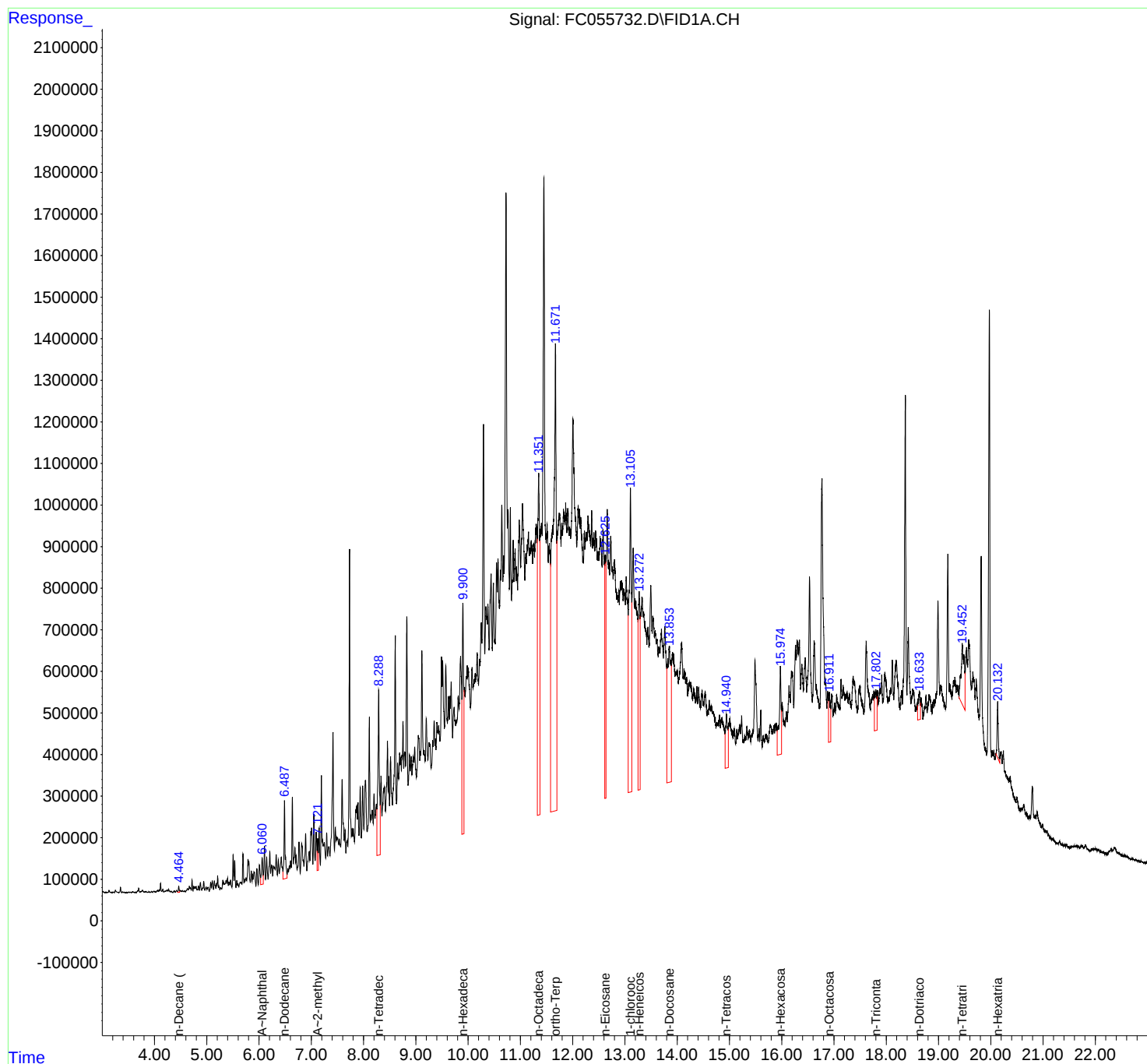
(f)=RT Delta > 1/2 Window

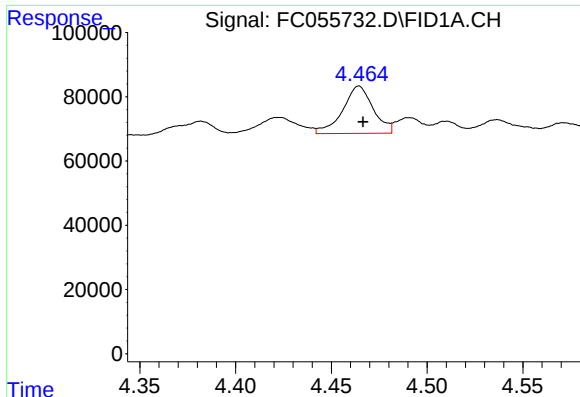
(m)=manual int.

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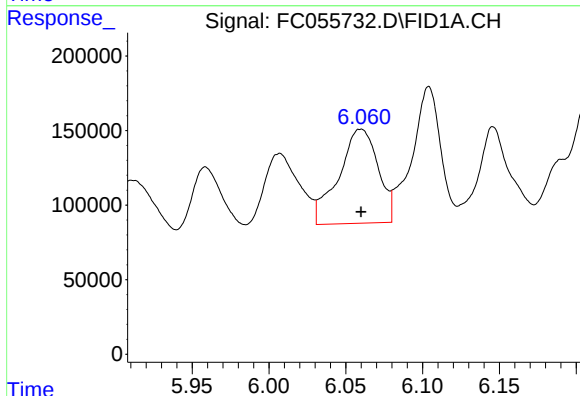
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Signal Phase : Rxi-1ms
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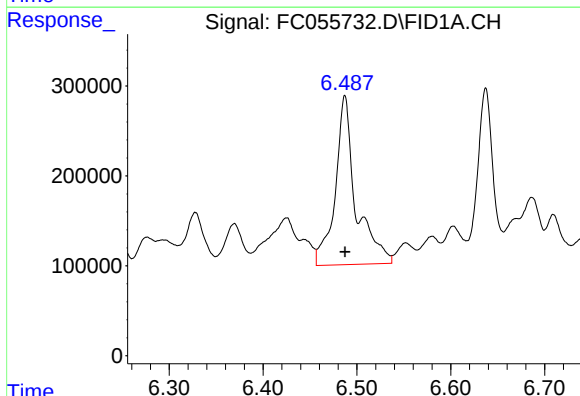
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 164034
Conc: 1.46 ug/ml



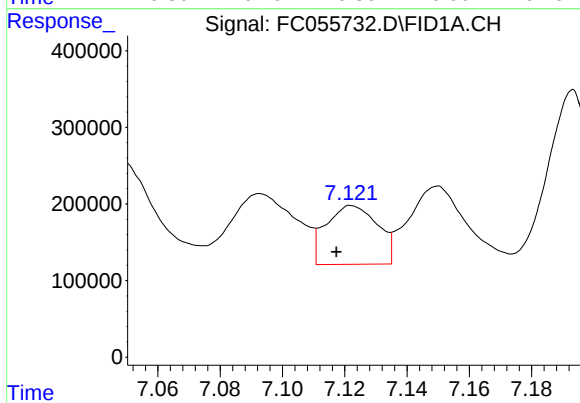
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1128545
Conc: 8.99 ug/ml



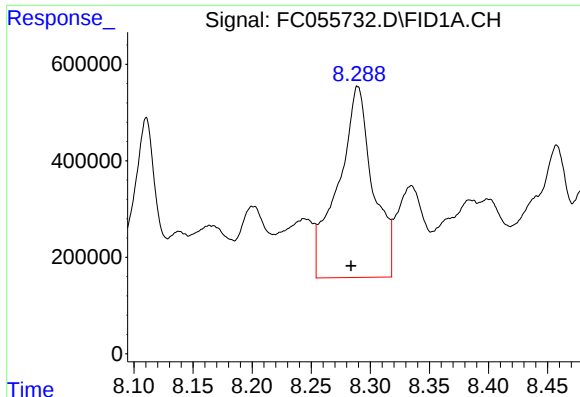
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2864828
Conc: 25.60 ug/ml



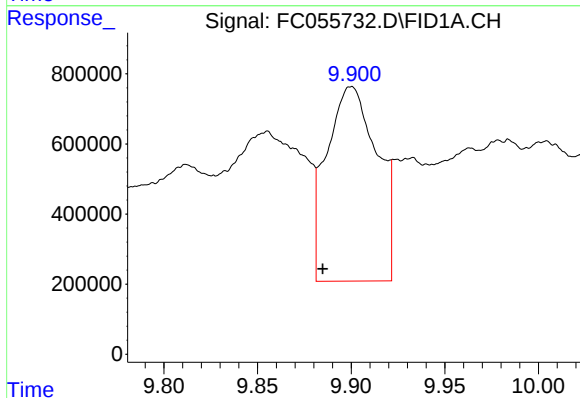
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 880212
Conc: 6.96 ug/ml



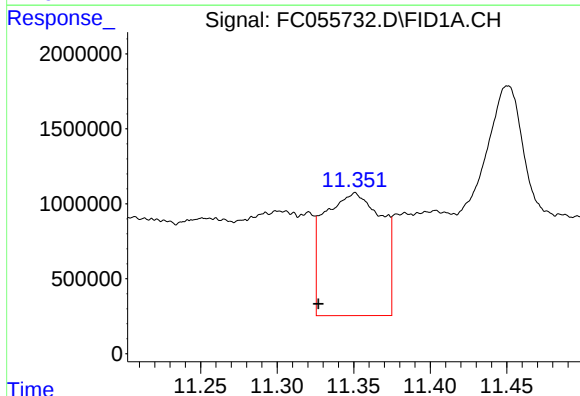
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 8087934
Conc: 71.45 ug/ml



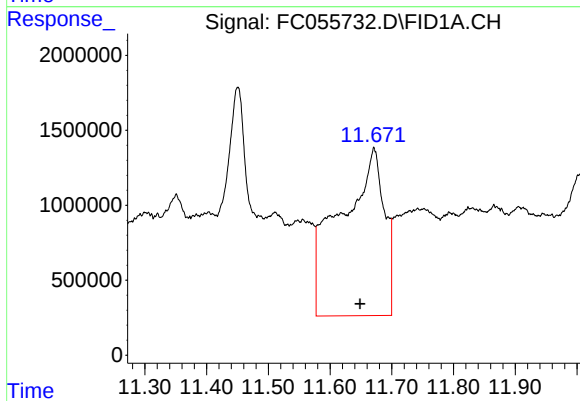
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: 0.015 min
Response: 10391806
Conc: 90.95 ug/ml



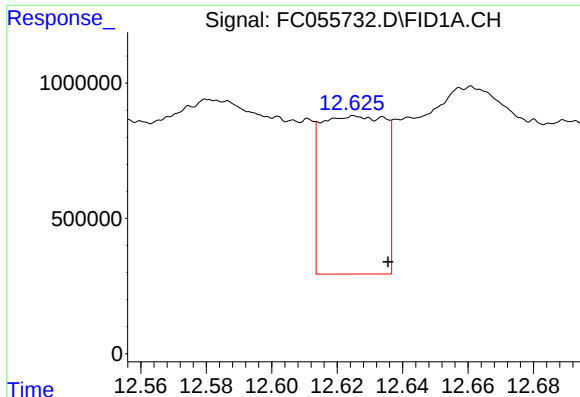
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: 0.024 min
Response: 21500375
Conc: 181.20 ug/ml



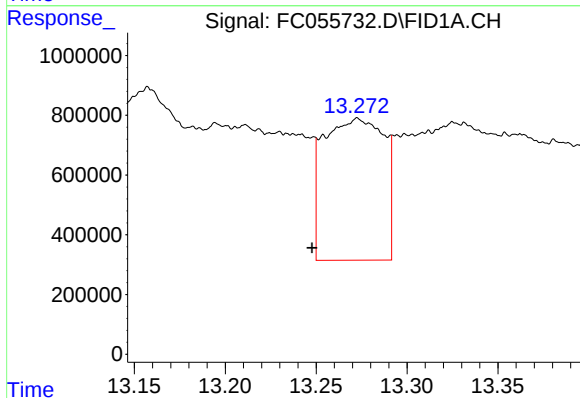
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.023 min
Response: 55203779
Conc: 437.15 ug/ml



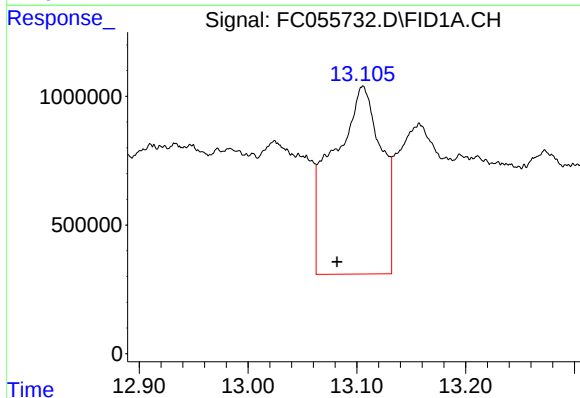
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.010 min
Response: 7946728
Conc: 67.32 ug/ml



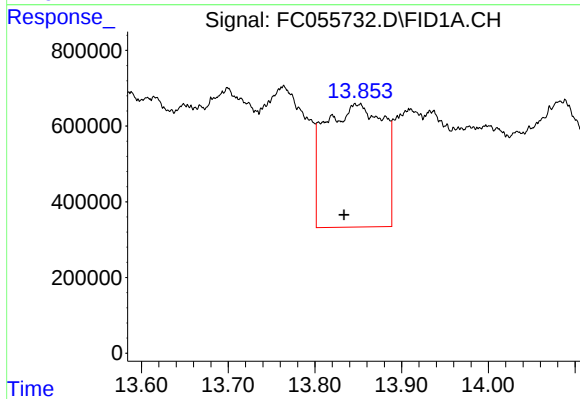
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.025 min
Response: 10973852
Conc: 91.98 ug/ml



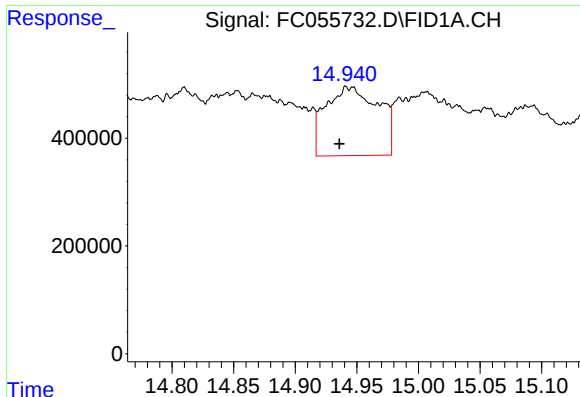
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.024 min
Response: 22507459
Conc: 227.79 ug/ml



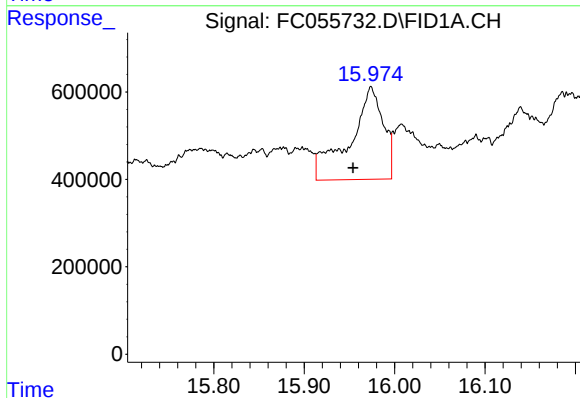
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.016 min
Response: 15304759
Conc: 129.18 ug/ml



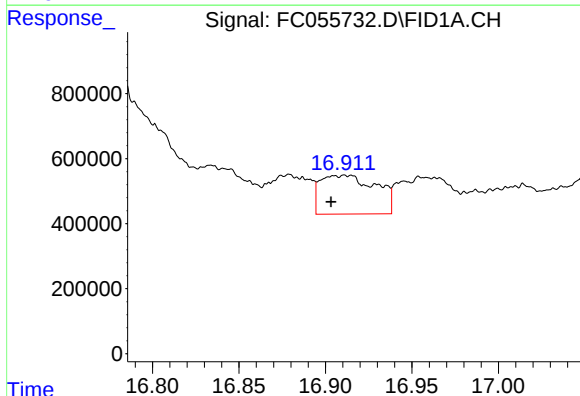
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: 0.008 min
Response: 3808669
Conc: 32.19 ug/ml



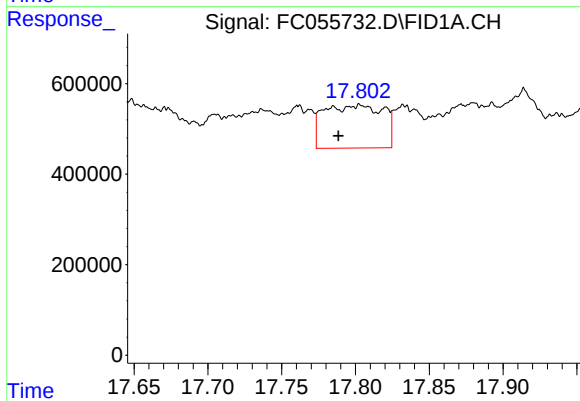
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.020 min
Response: 5454236
Conc: 47.87 ug/ml



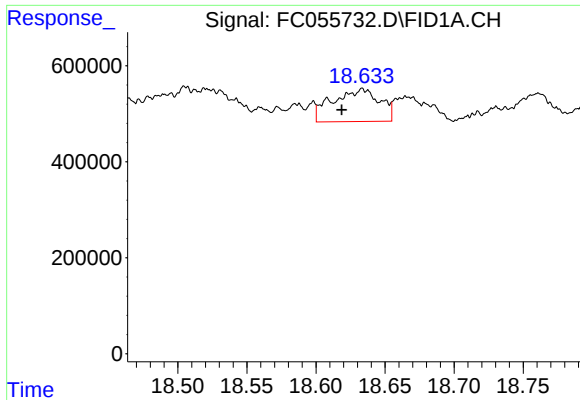
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 2671397
Conc: 24.56 ug/ml



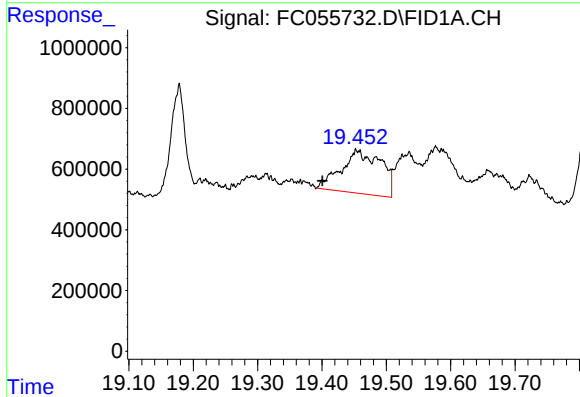
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.015 min
Response: 2666069
Conc: 26.36 ug/ml



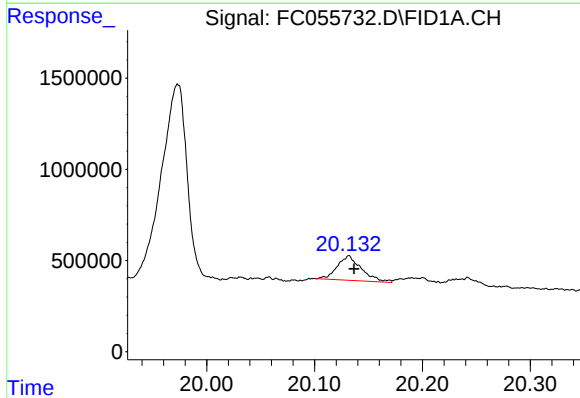
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.016 min
Response: 1609400
Conc: 17.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.054 min
Response: 6165571
Conc: 71.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.005 min
Response: 2097440
Conc: 24.66 ug/ml