

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032798.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 13:13
 Operator : DD\AJ
 Sample : L2129-27MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-AMSD

Integration File: autoint1.e
 Quant Time: Apr 04 02:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.507	5305869	36.988 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
12) S 1-chlorooctadecane (S...	12.936	3667923	32.837 ug/ml
Spiked Amount 50.000		Recovery =	65.67%
Target Compounds			
1) T n-Nonane (C9)	3.319	4712906	37.120 ug/ml
2) T n-Decane (C10)	4.376	5547781	43.562 ug/ml
3) T A~Naphthalene (C11.7)	5.948	6600187	46.512 ug/ml
4) T n-Dodecane (C12)	6.381	6166110	47.375 ug/ml
5) T A~2-methylnaphthalene...	7.000	6883505	47.576 ug/ml
6) T n-Tetradecane (C14)	8.168	6504524	49.421 ug/ml
7) T n-Hexadecane (C16)	9.759	6405701	48.363 ug/ml
8) T n-Octadecane (C18)	11.194	6326036	47.577 ug/ml
10) T n-Eicosane (C20)	12.497	6023854	45.589 ug/ml
11) T n-Heneicosane (C21)	13.105	5905661	44.562 ug/ml
13) T n-Docosane (C22)	13.689	5838241	44.514 ug/ml
14) T n-Tetracosane (C24)	14.785	4463650	34.286 ug/ml
15) T n-Hexacosane (C26)	15.803	5471742	42.955 ug/ml
16) T n-Octacosane (C28)	16.747	5474628	44.262 ug/ml
17) T n-Tricontane (C30)	17.631	5419402	46.036 ug/ml
18) T n-Dotriacontane (C32)	18.458	5258726	52.663 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4950457	58.470 ug/ml
20) T n-Hexatriacontane (C36)	19.973	4415916	56.782 ug/ml
21) T n-Octatriacontane (C38)	20.685	3856304	52.126 ug/ml
22) T n-Tetracontane (C40)	21.546	3729722	46.023 ug/ml

(f)=RT Delta > 1/2 Window

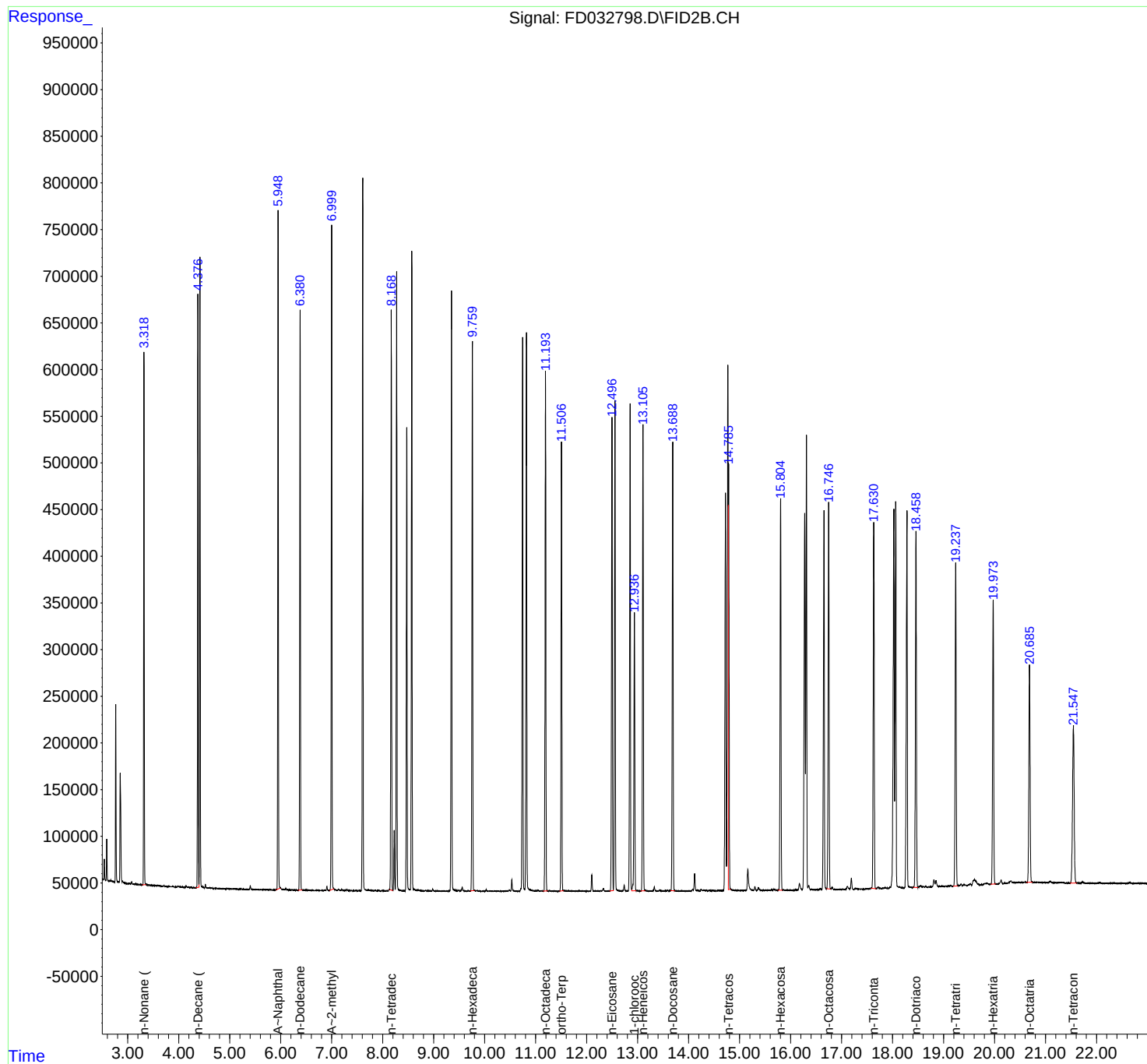
(m)=manual int.

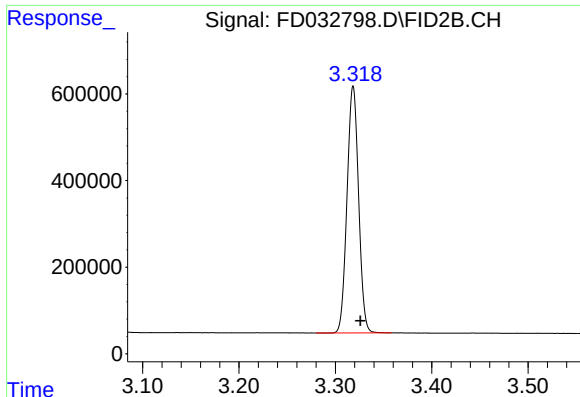
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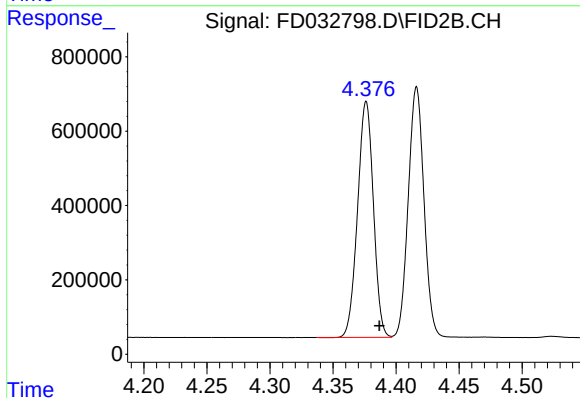




#1 n-Nonane (C9)

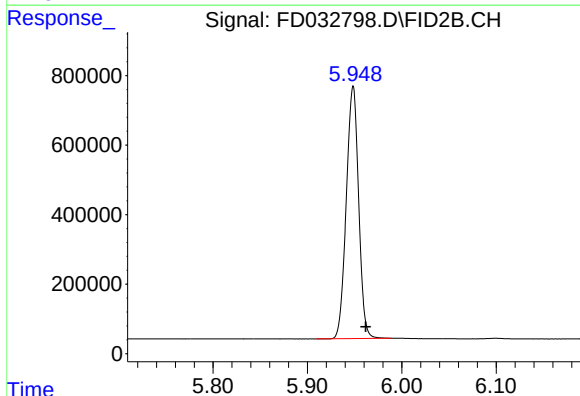
R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 4712906
Conc: 37.12 ug/ml

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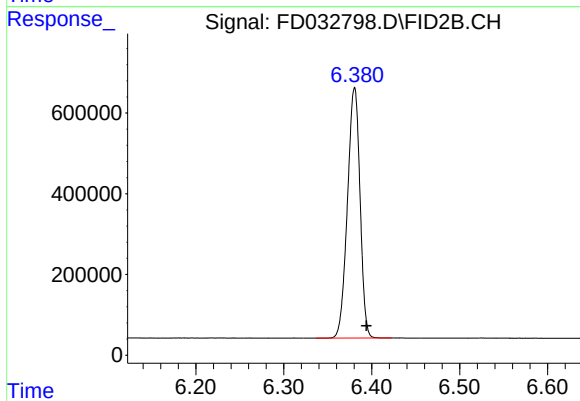
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.010 min
Response: 5547781
Conc: 43.56 ug/ml



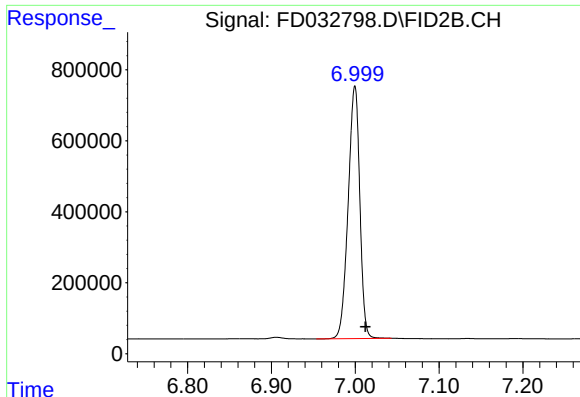
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 6600187
Conc: 46.51 ug/ml



#4 n-Dodecane (C12)

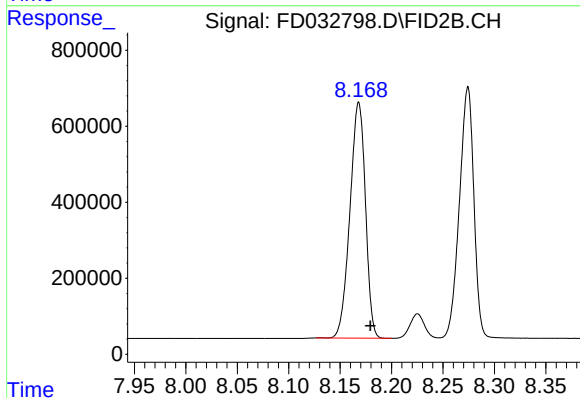
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 6166110
Conc: 47.37 ug/ml



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

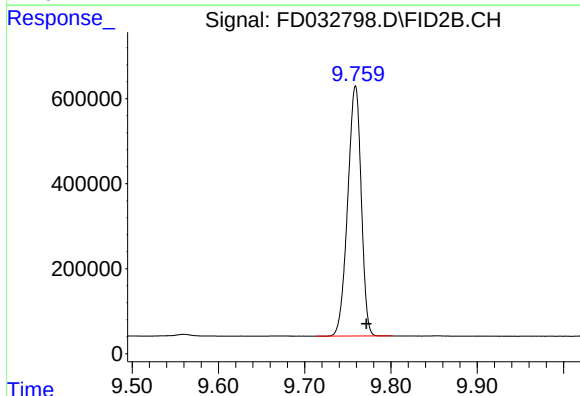
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 6883505
Conc: 47.58 ug/ml

Instrument :
FID_D
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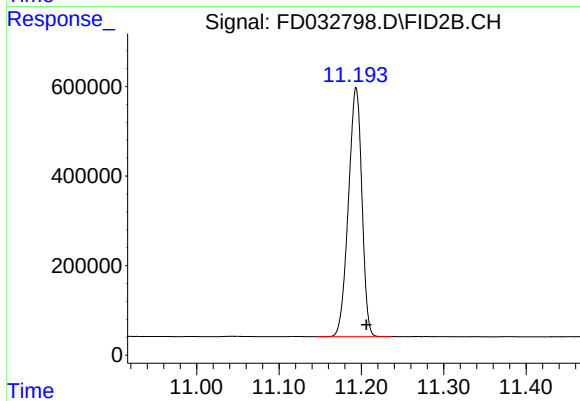
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 6504524
Conc: 49.42 ug/ml



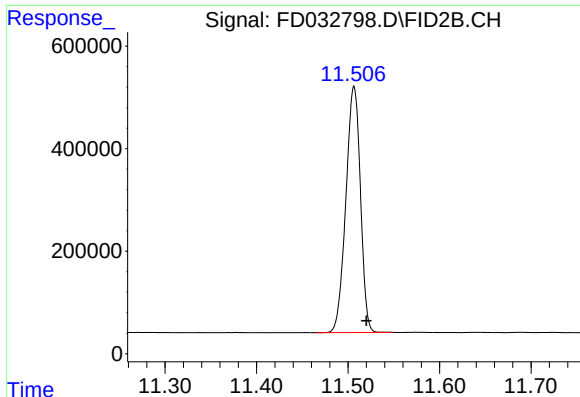
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.013 min
Response: 6405701
Conc: 48.36 ug/ml



#8 n-Octadecane (C18)

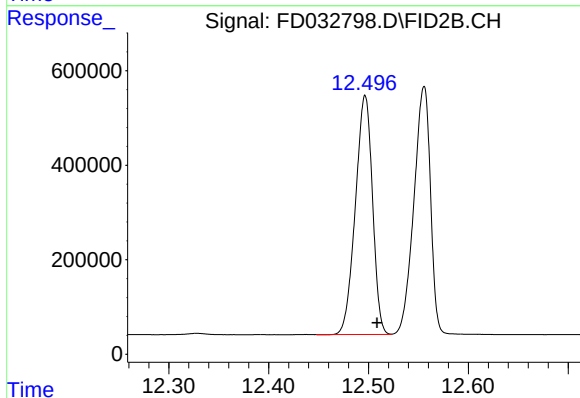
R.T.: 11.194 min
Delta R.T.: -0.012 min
Response: 6326036
Conc: 47.58 ug/ml



#9 ortho-Terphenyl (SURR)

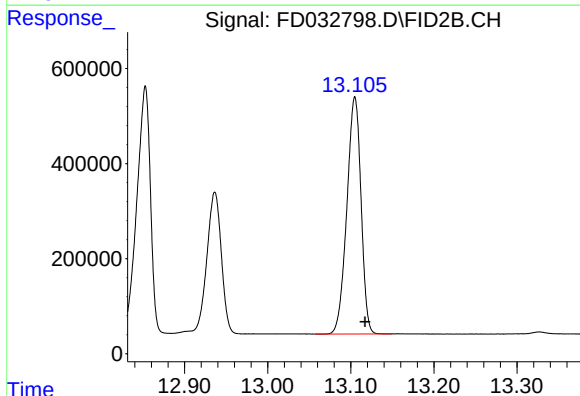
R.T.: 11.507 min
Delta R.T.: -0.014 min
Response: 5305869
Conc: 36.99 ug/ml

Instrument :
FID_D
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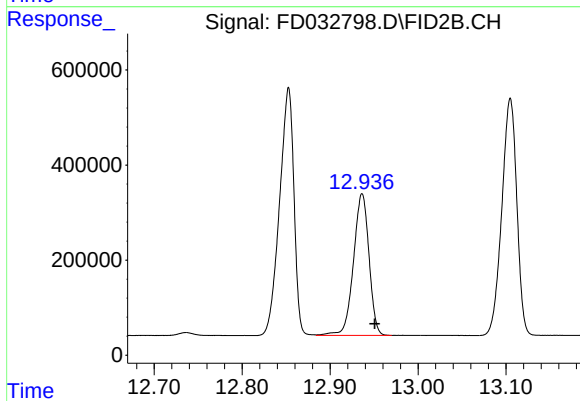
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.012 min
Response: 6023854
Conc: 45.59 ug/ml



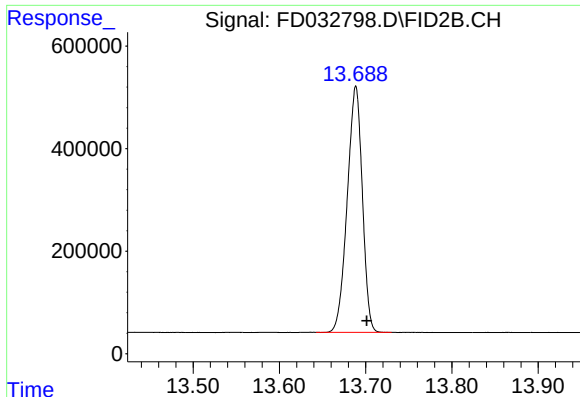
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.012 min
Response: 5905661
Conc: 44.56 ug/ml



#12 1-chlorooctadecane (SURR)

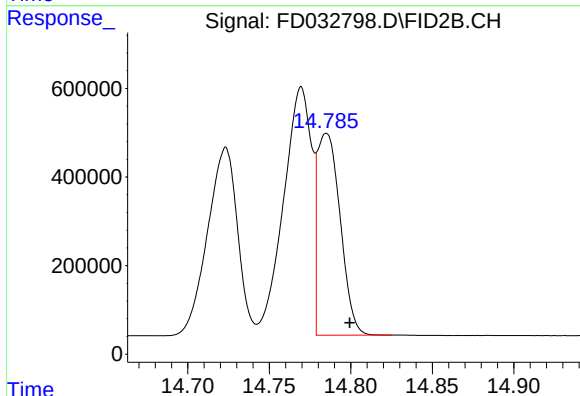
R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 3667923
Conc: 32.84 ug/ml



#13 n-Docosane (C22)

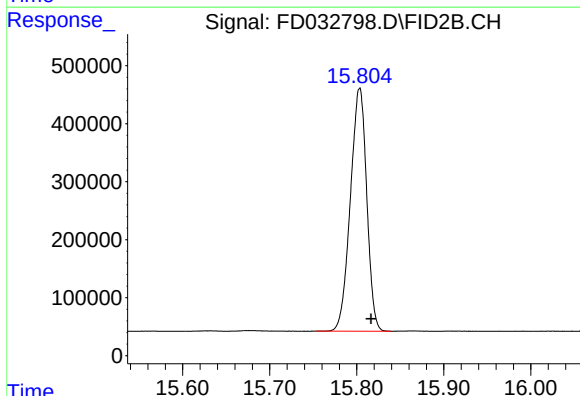
R.T.: 13.689 min
Delta R.T.: -0.012 min
Response: 5838241
Conc: 44.51 ug/ml

Instrument :
FID_D
ClientSampleId :
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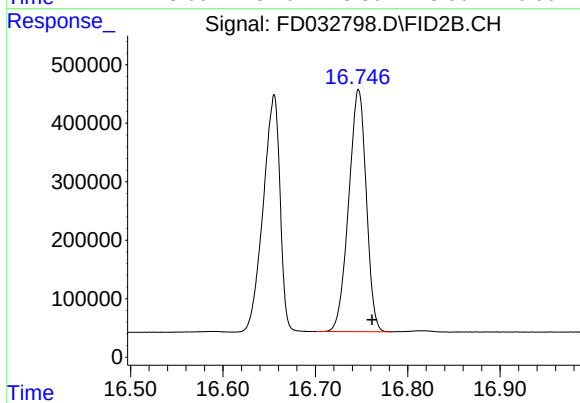
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.014 min
Response: 4463650
Conc: 34.29 ug/ml



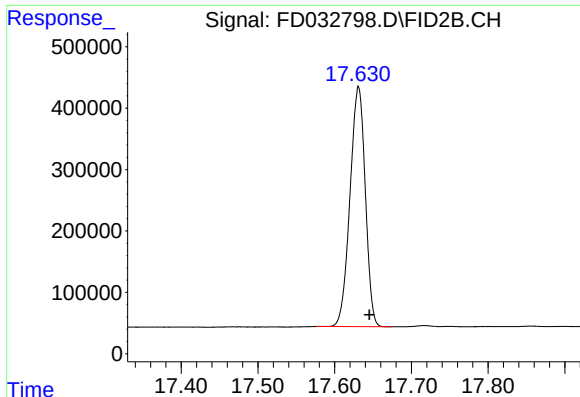
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.013 min
Response: 5471742
Conc: 42.95 ug/ml



#16 n-Octacosane (C28)

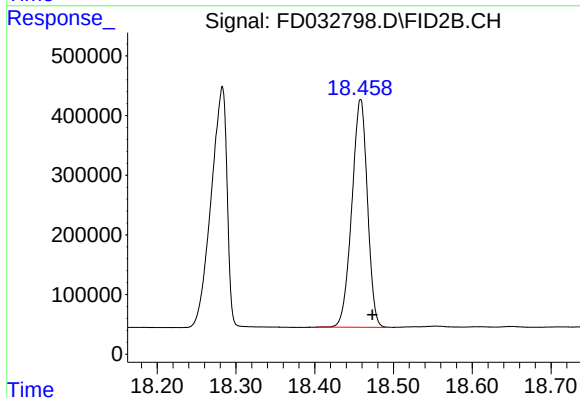
R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 5474628
Conc: 44.26 ug/ml



#17 n-Tricontane (C30)

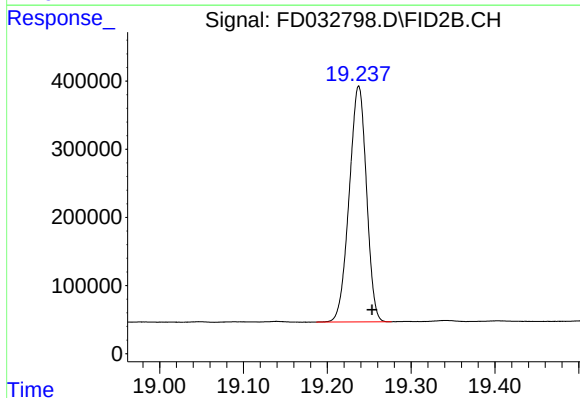
R.T.: 17.631 min
Delta R.T.: -0.014 min
Response: 5419402
Conc: 46.04 ug/ml

Instrument :
FID_D
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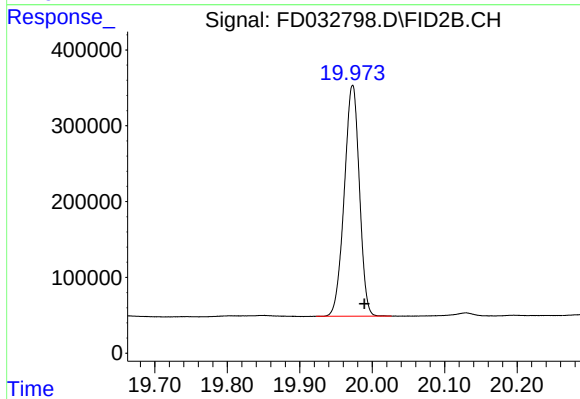
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.015 min
Response: 5258726
Conc: 52.66 ug/ml



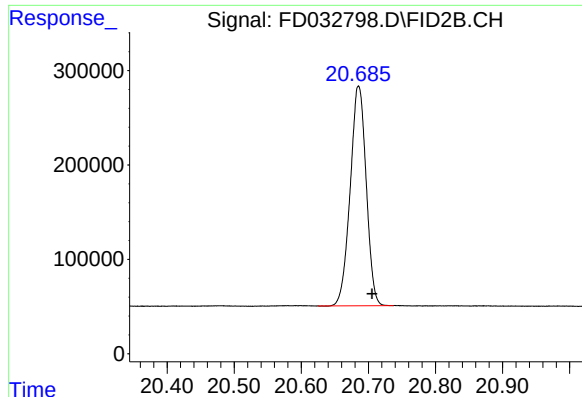
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.016 min
Response: 4950457
Conc: 58.47 ug/ml



#20 n-Hexatriacontane (C36)

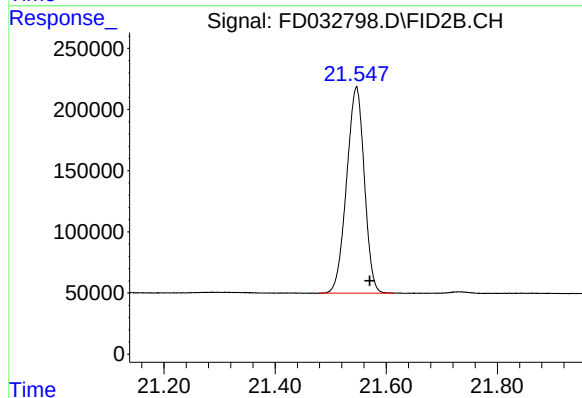
R.T.: 19.973 min
Delta R.T.: -0.016 min
Response: 4415916
Conc: 56.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: -0.020 min
Response: 3856304
Conc: 52.13 ug/ml

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TP-2-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: -0.024 min
Response: 3729722
Conc: 46.02 ug/ml