

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052392.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 16:19
 Operator : DD\AJ
 Sample : PB135133BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135133BSD

Integration File: autoint1.e
 Quant Time: Mar 13 02:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.620	9837562	74.597 ug/ml
Spiked Amount 50.000		Recovery =	149.19%
12) S 1-chlorooctadecane (S...	13.056	7799285	74.993 ug/ml
Spiked Amount 50.000		Recovery =	149.99%
Target Compounds			
1) T n-Nonane (C9)	3.354	2770496	23.504 ug/ml
2) T n-Decane (C10)	4.425	3141520	26.451 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4116688	31.005 ug/ml
4) T n-Dodecane (C12)	6.447	3981859	32.938 ug/ml
5) T A~2-methylnaphthalene...	7.076	5810792	42.810 ug/ml
6) T n-Tetradecane (C14)	8.252	7215191	59.510 ug/ml
7) T n-Hexadecane (C16)	9.855	8969743	74.967 ug/ml
8) T n-Octadecane (C18)	11.300	9434496	76.216 ug/ml
10) T n-Eicosane (C20)	12.612	9131133	74.105 ug/ml
11) T n-Heneicosane (C21)	13.223	8999711	73.724 ug/ml
13) T n-Docosane (C22)	13.811	8756350	72.774 ug/ml
14) T n-Tetracosane (C24)	14.911	16837469	144.423 ug/ml
15) T n-Hexacosane (C26)	15.939	7981054	72.652 ug/ml
16) T n-Octacosane (C28)	16.888	7870583	76.786 ug/ml
17) T n-Tricontane (C30)	17.777	7362046	78.203 ug/ml
18) T n-Dotriacontane (C32)	18.607	7032336	82.363 ug/ml
19) T n-Tetratriacontane (C34)	19.392	6801662	87.732 ug/ml
20) T n-Hexatriacontane (C36)	20.130	6299162	87.663 ug/ml
21) T n-Octatriacontane (C38)	20.874	6181362	90.237 ug/ml
22) T n-Tetracontane (C40)	21.801	6274939	87.261 ug/ml

(f)=RT Delta > 1/2 Window

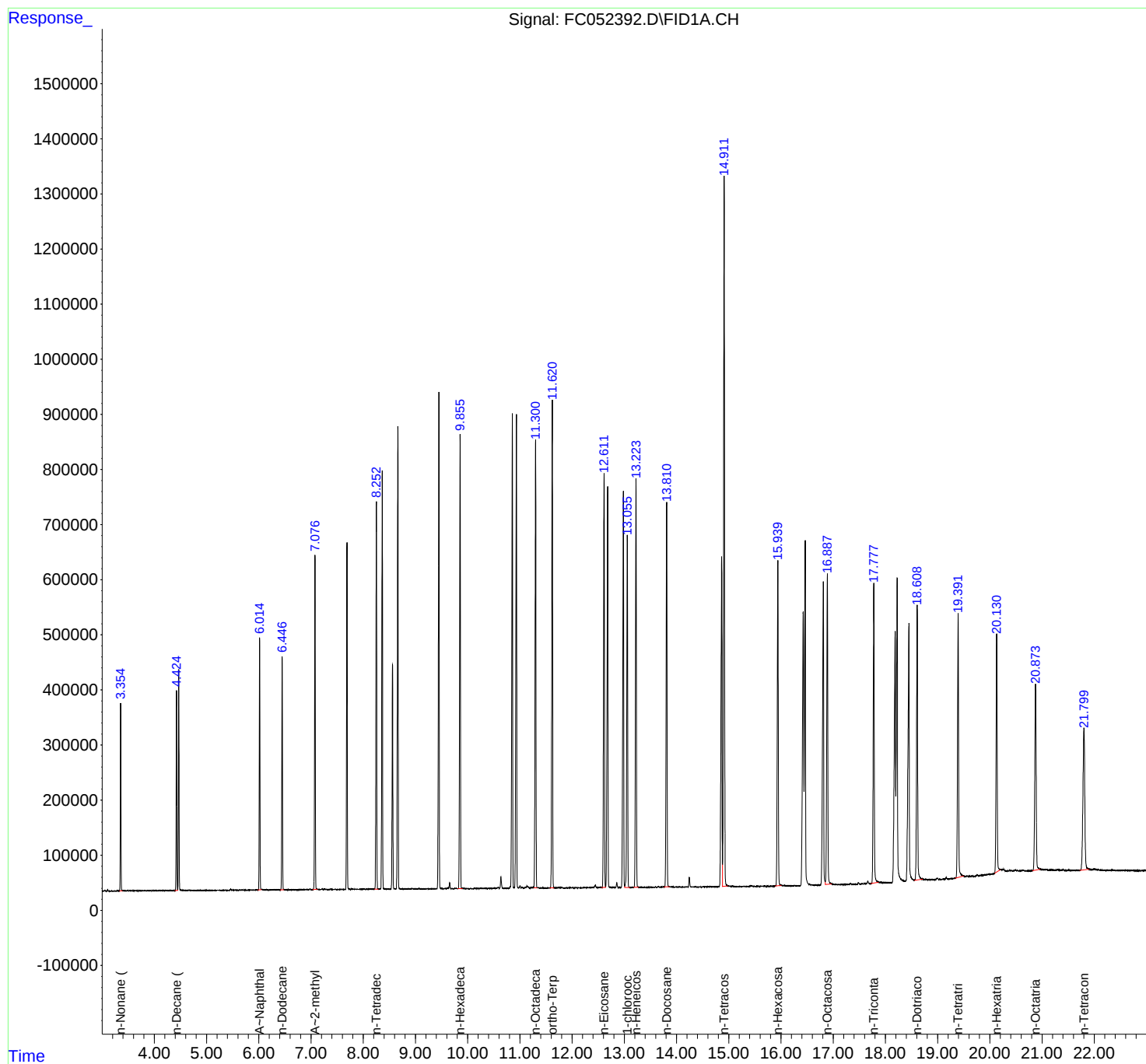
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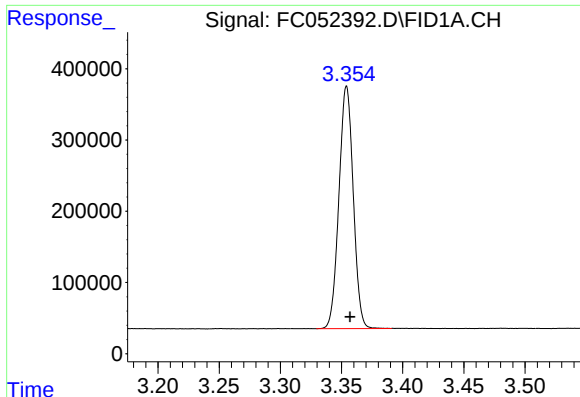
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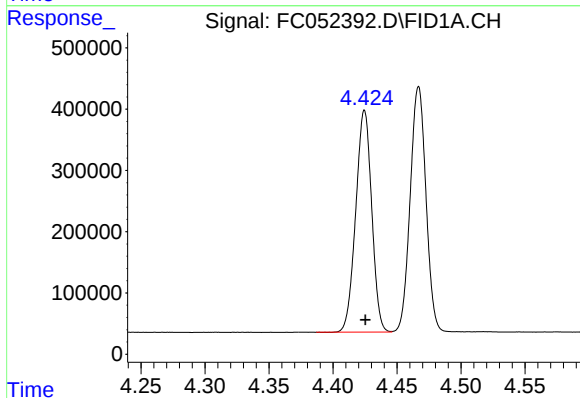




#1 n-Nonane (C9)

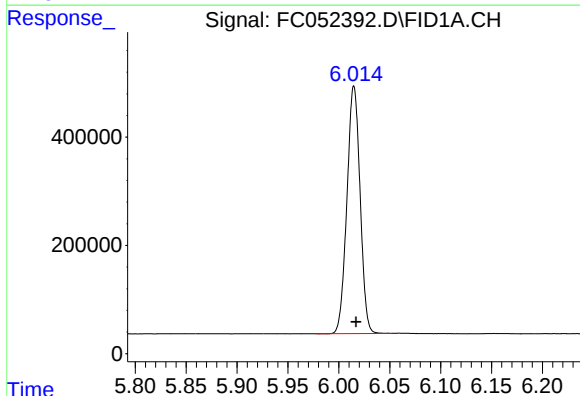
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 2770496
Conc: 23.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



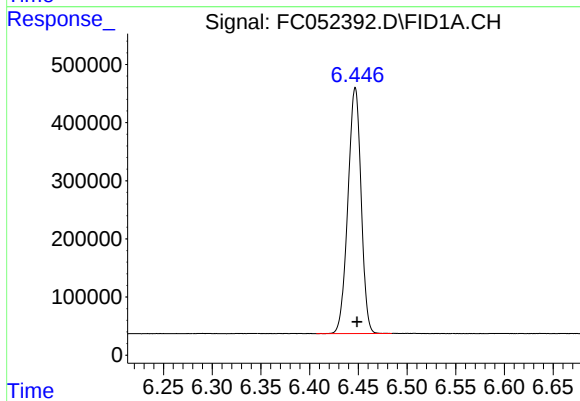
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 3141520
Conc: 26.45 ug/ml



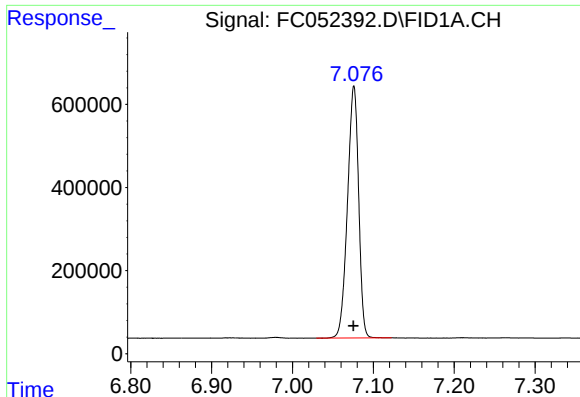
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 4116688
Conc: 31.00 ug/ml



#4 n-Dodecane (C12)

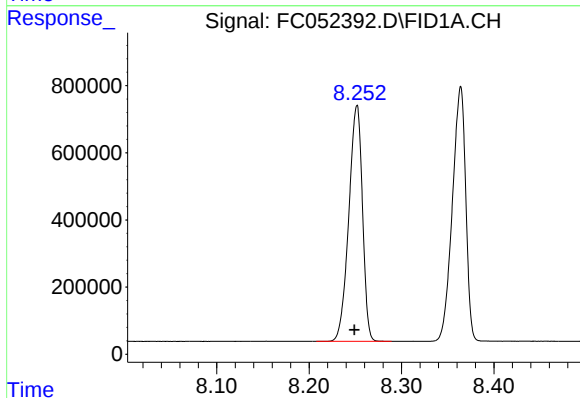
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3981859
Conc: 32.94 ug/ml



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

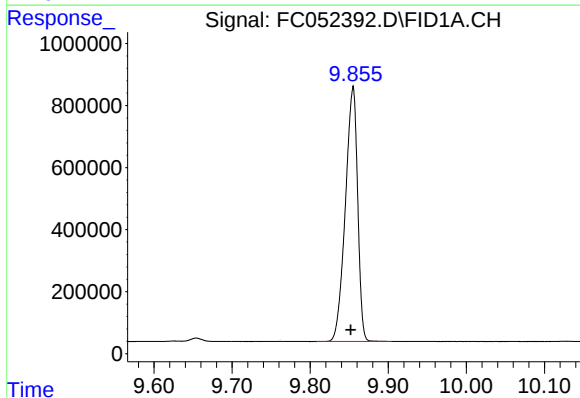
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 5810792
Conc: 42.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



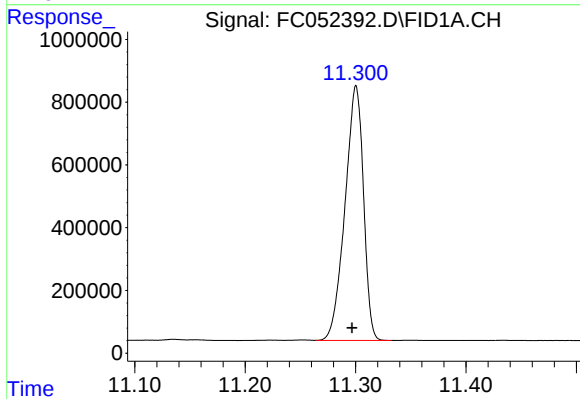
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 7215191
Conc: 59.51 ug/ml



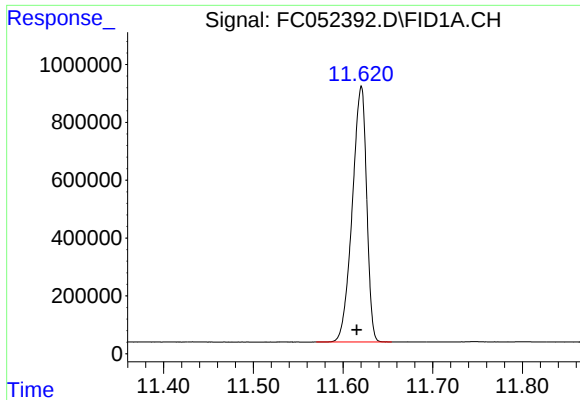
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 8969743
Conc: 74.97 ug/ml



#8 n-Octadecane (C18)

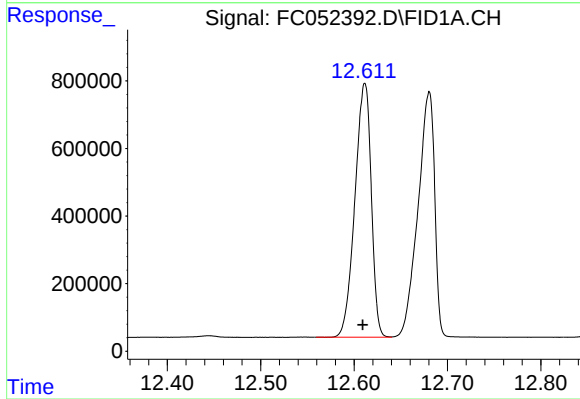
R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 9434496
Conc: 76.22 ug/ml



#9 ortho-Terphenyl (SURR)

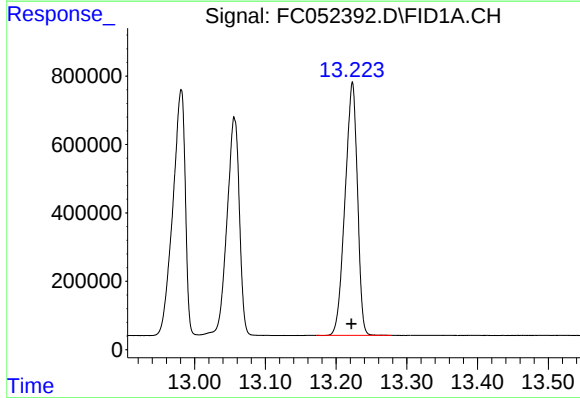
R.T.: 11.620 min
Delta R.T.: 0.005 min
Response: 9837562
Conc: 74.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



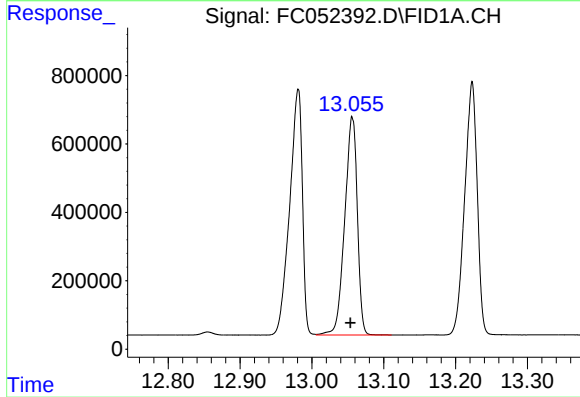
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 9131133
Conc: 74.11 ug/ml



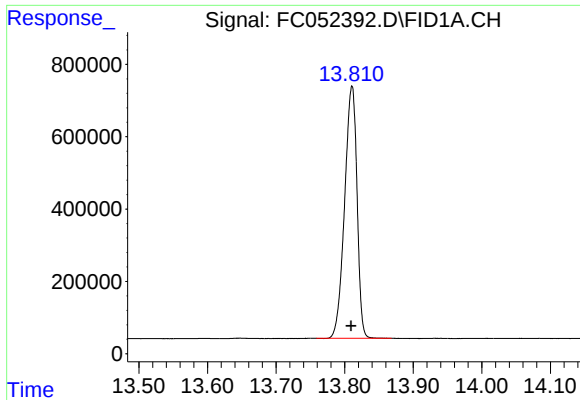
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.001 min
Response: 8999711
Conc: 73.72 ug/ml



#12 1-chlorooctadecane (SURR)

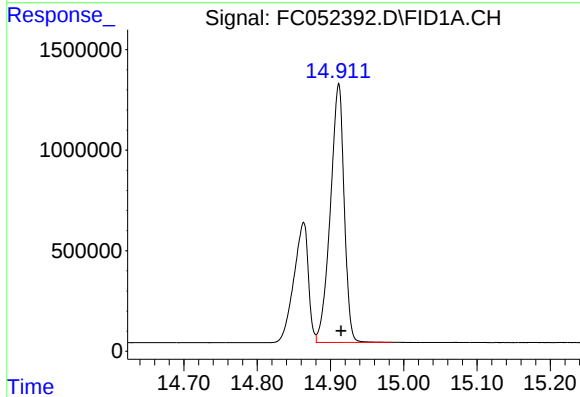
R.T.: 13.056 min
Delta R.T.: 0.003 min
Response: 7799285
Conc: 74.99 ug/ml



#13 n-Docosane (C22)

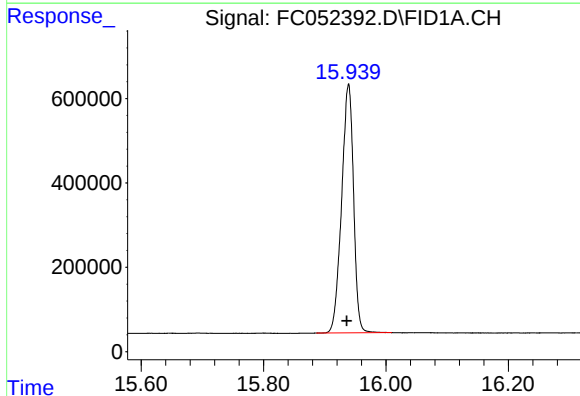
R.T.: 13.811 min
Delta R.T.: 0.001 min
Response: 8756350
Conc: 72.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



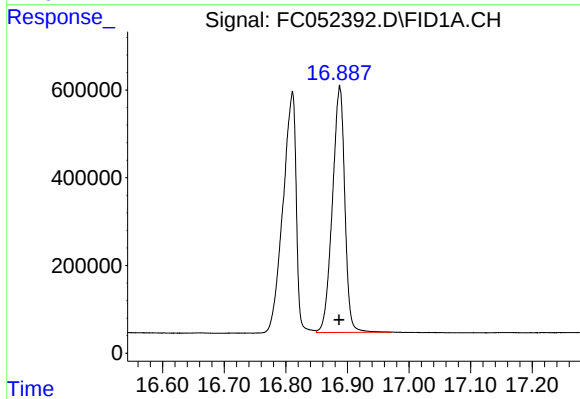
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 16837469
Conc: 144.42 ug/ml



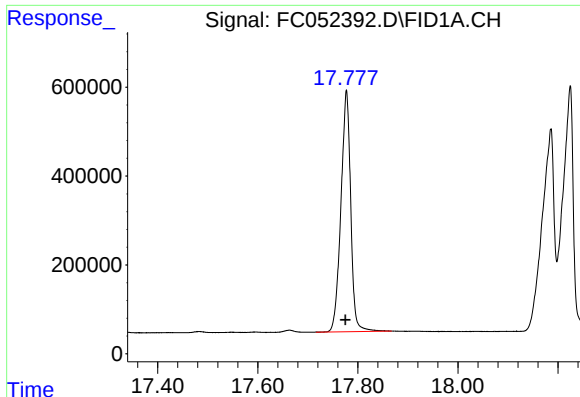
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.003 min
Response: 7981054
Conc: 72.65 ug/ml



#16 n-Octacosane (C28)

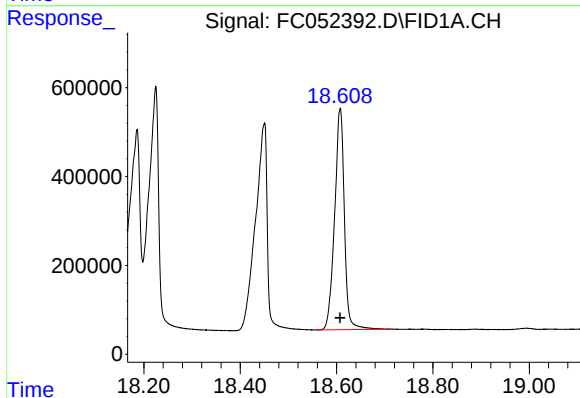
R.T.: 16.888 min
Delta R.T.: 0.001 min
Response: 7870583
Conc: 76.79 ug/ml



#17 n-Tricontane (C30)

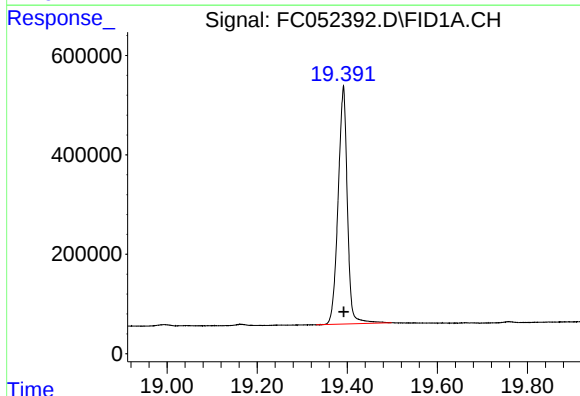
R.T.: 17.777 min
Delta R.T.: 0.003 min
Response: 7362046
Conc: 78.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



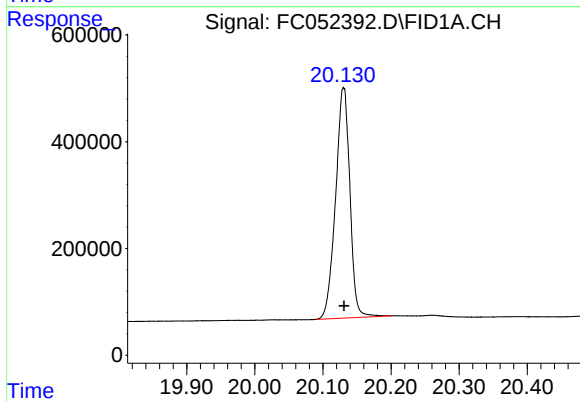
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 7032336
Conc: 82.36 ug/ml



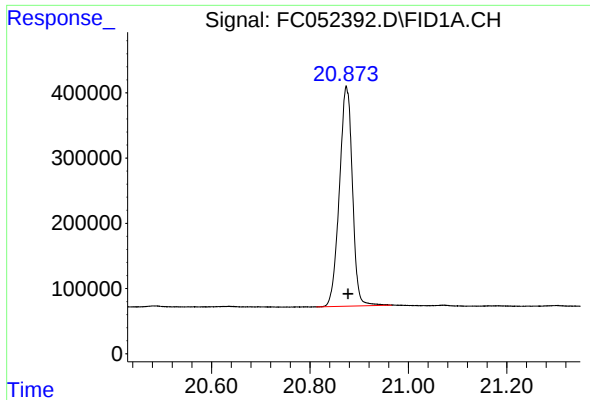
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 6801662
Conc: 87.73 ug/ml



#20 n-Hexatriacontane (C36)

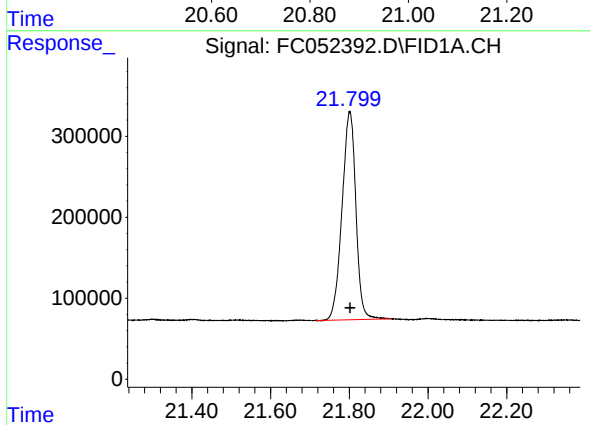
R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 6299162
Conc: 87.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.003 min
Response: 6181362
Conc: 90.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BSD



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.001 min
Response: 6274939
Conc: 87.26 ug/ml