

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042245.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 2:51
 Operator : UA/NP
 Sample : N2618-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 05:13:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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...	12.666	4509738	34.175 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
1) T n-Nonane (C9)	3.098	2686817	19.712 ug/ml
2) T n-Decane (C10)	4.143	3361786	25.085 ug/ml
4) T n-Dodecane (C12)	6.137	3901107	27.402 ug/ml
6) T n-Tetradecane (C14)	7.913	4243354	29.789 ug/ml
7) T n-Hexadecane (C16)	9.499	4582338	31.533 ug/ml
8) T n-Octadecane (C18)	10.929	4864550	32.457 ug/ml
10) T n-Eicosane (C20)	12.229	4684961	30.608 ug/ml
11) T n-Heneicosane (C21)	12.837	4652922	30.181 ug/ml
13) T n-Docosane (C22)	13.418	4577130	29.694 ug/ml
14) T n-Tetracosane (C24)	14.513	4436808	28.689 ug/ml
15) T n-Hexacosane (C26)	15.528	4303261	27.976 ug/ml
16) T n-Octacosane (C28)	16.471	4120993	26.954 ug/ml
17) T n-Tricontane (C30)	17.353	4036163	26.908 ug/ml
18) T n-Dotriacontane (C32)	18.180	3995442	28.257 ug/ml
19) T n-Tetratriacontane (C34)	18.960	3572066	27.757 ug/ml
20) T n-Hexatriacontane (C36)	19.696	3456774	30.547 ug/ml
21) T n-Octatriacontane (C38)	20.393	4122147	41.314 ug/ml
22) T n-Tetracontane (C40)	21.172	2984167	33.084 ug/ml

(f)=RT Delta > 1/2 Window

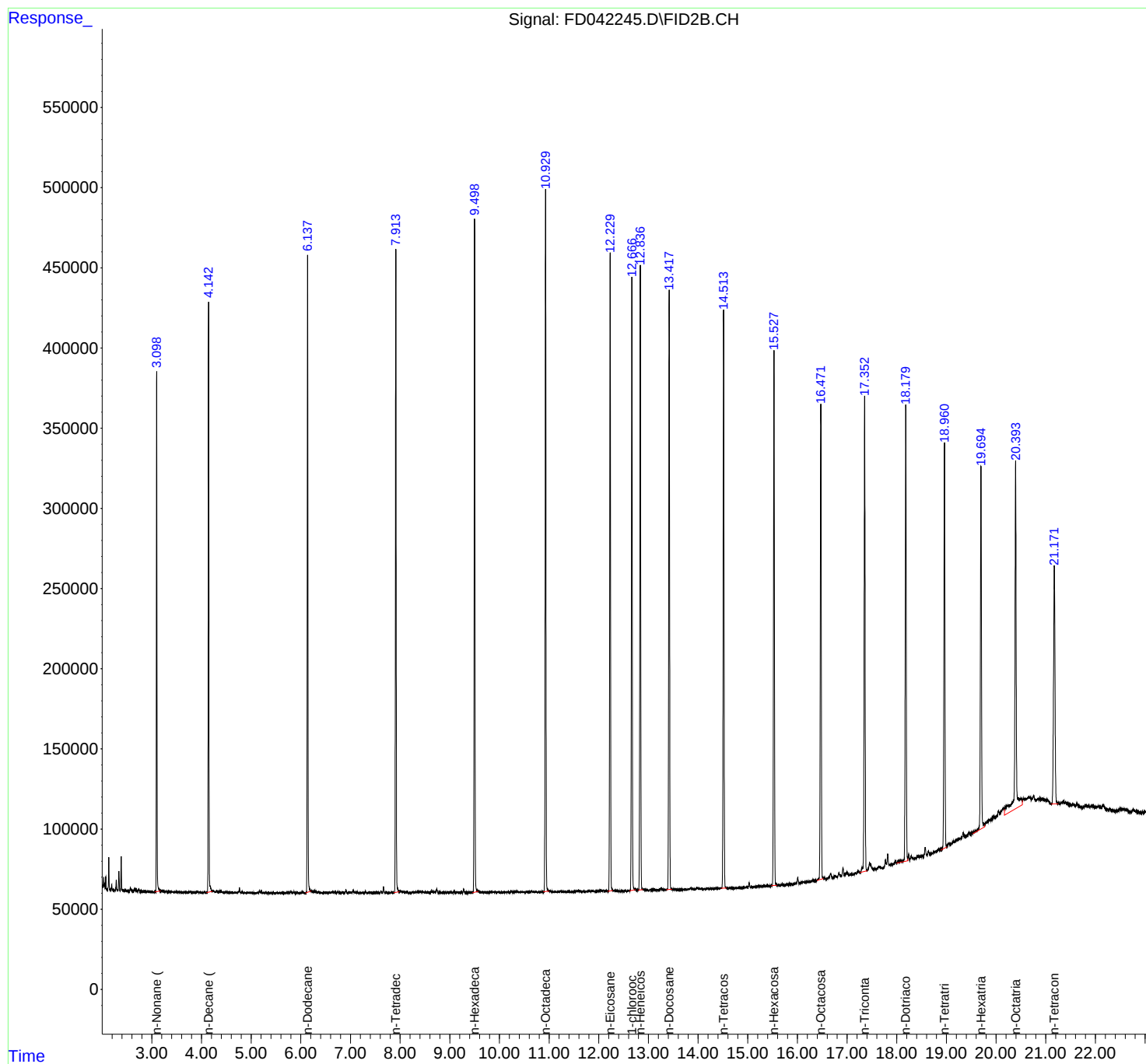
(m)=manual int.

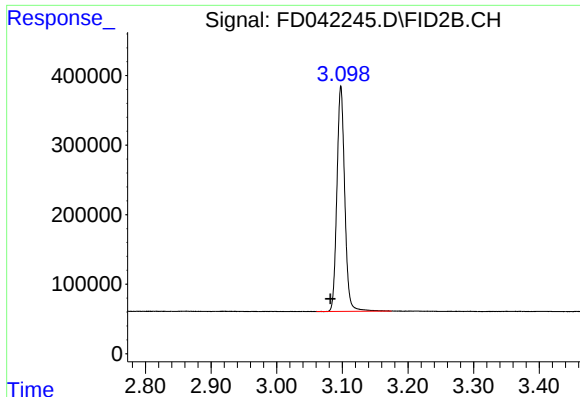
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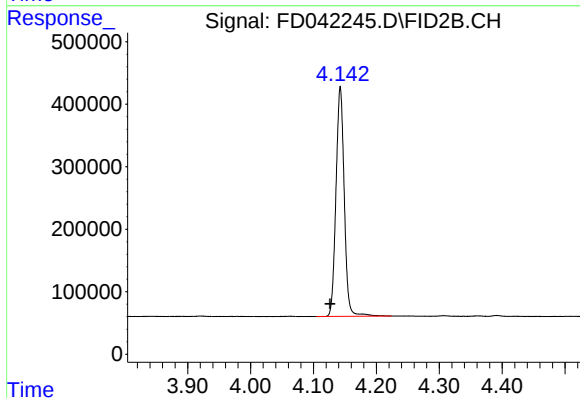




#1 n-Nonane (C9)

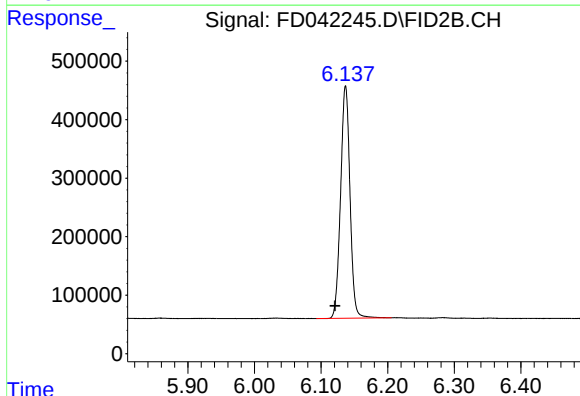
R.T.: 3.098 min
Delta R.T.: 0.016 min
Response: 2686817
Conc: 19.71 ug/ml

Instrument :
FID_D
ClientSampleId :



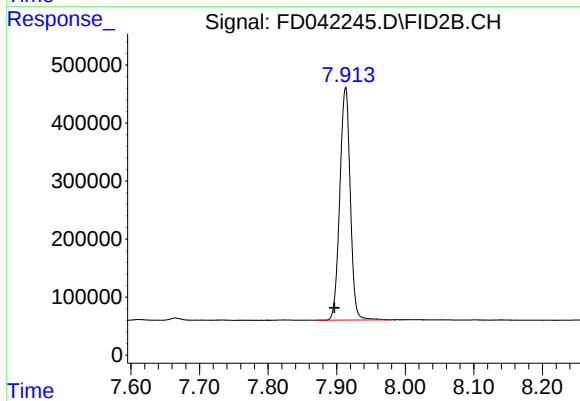
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.016 min
Response: 3361786
Conc: 25.09 ug/ml



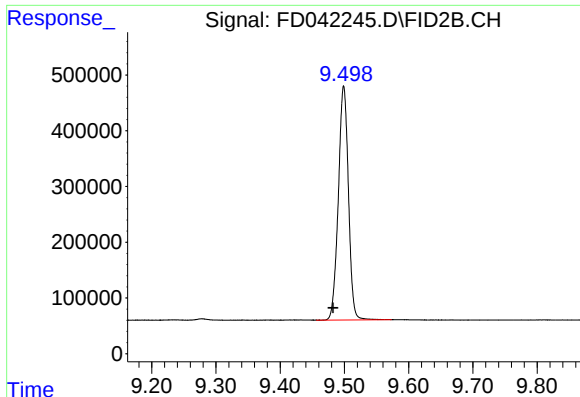
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 3901107
Conc: 27.40 ug/ml



#6 n-Tetradecane (C14)

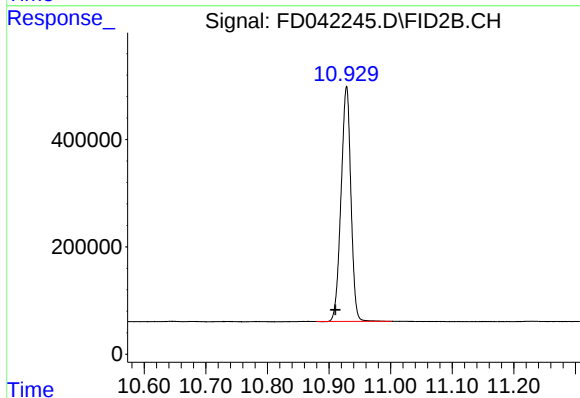
R.T.: 7.913 min
Delta R.T.: 0.016 min
Response: 4243354
Conc: 29.79 ug/ml



#7 n-Hexadecane (C16)

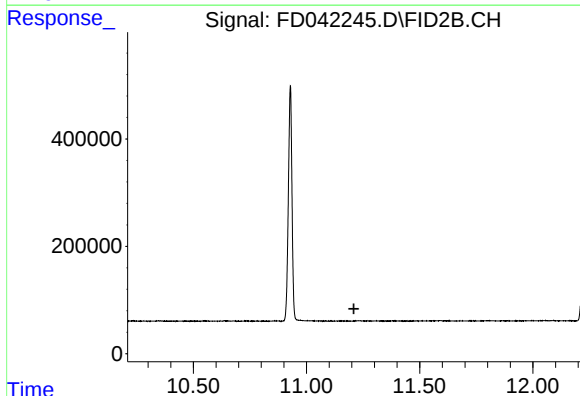
R.T.: 9.499 min
Delta R.T.: 0.017 min
Response: 4582338
Conc: 31.53 ug/ml

Instrument :
FID_D
ClientSampleId :



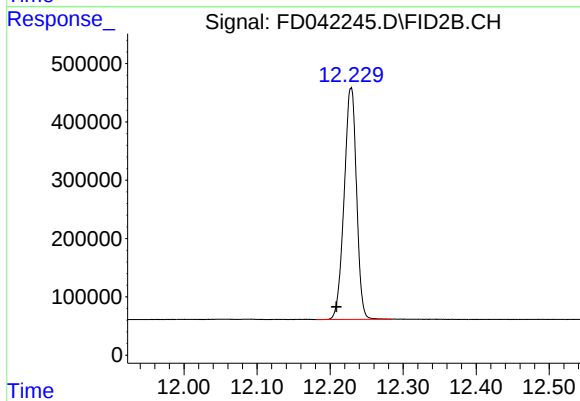
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: 0.018 min
Response: 4864550
Conc: 32.46 ug/ml



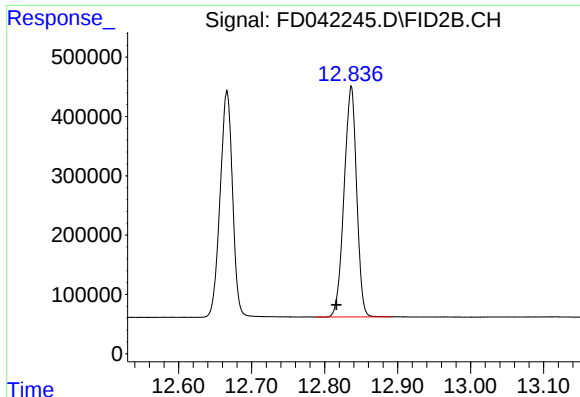
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

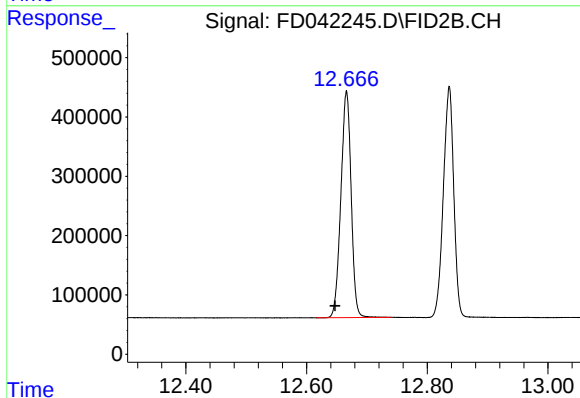
R.T.: 12.229 min
Delta R.T.: 0.020 min
Response: 4684961
Conc: 30.61 ug/ml



#11 n-Heneicosane (C21)

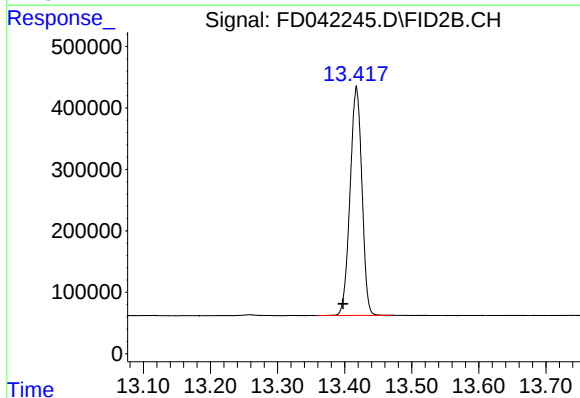
R.T.: 12.837 min
Delta R.T.: 0.020 min
Response: 4652922
Conc: 30.18 ug/ml

Instrument :
FID_D
ClientSampleId :



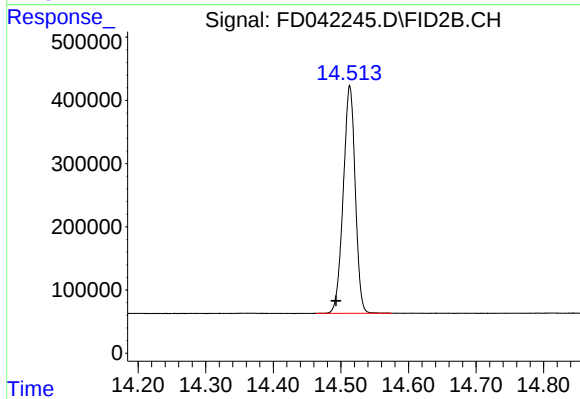
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: 0.019 min
Response: 4509738
Conc: 34.18 ug/ml



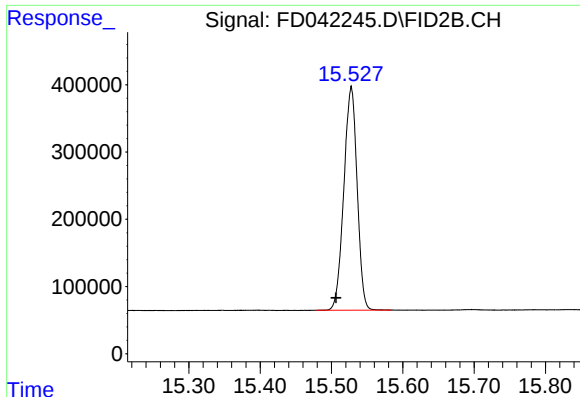
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: 0.020 min
Response: 4577130
Conc: 29.69 ug/ml



#14 n-Tetracosane (C24)

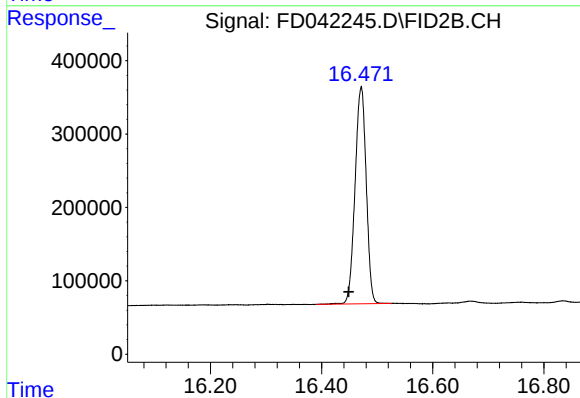
R.T.: 14.513 min
Delta R.T.: 0.020 min
Response: 4436808
Conc: 28.69 ug/ml



#15 n-Hexacosane (C26)

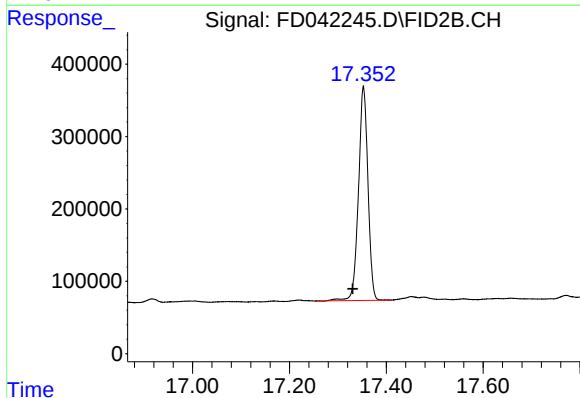
R.T.: 15.528 min
Delta R.T.: 0.021 min
Response: 4303261
Conc: 27.98 ug/ml

Instrument :
FID_D
ClientSampleId :



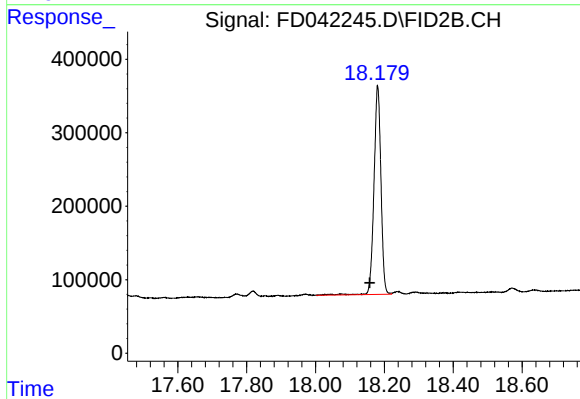
#16 n-Octacosane (C28)

R.T.: 16.471 min
Delta R.T.: 0.023 min
Response: 4120993
Conc: 26.95 ug/ml



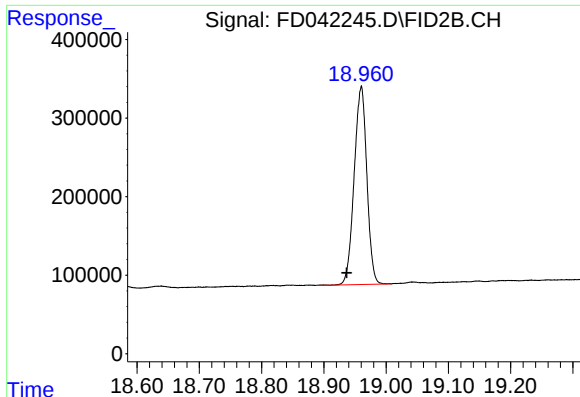
#17 n-Tricontane (C30)

R.T.: 17.353 min
Delta R.T.: 0.022 min
Response: 4036163
Conc: 26.91 ug/ml



#18 n-Dotriacontane (C32)

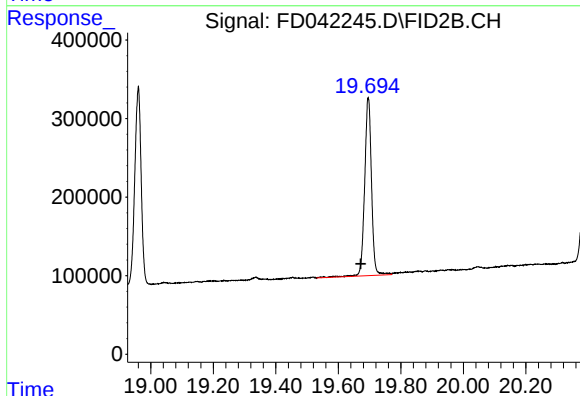
R.T.: 18.180 min
Delta R.T.: 0.023 min
Response: 3995442
Conc: 28.26 ug/ml



#19 n-Tetratriacontane (C34)

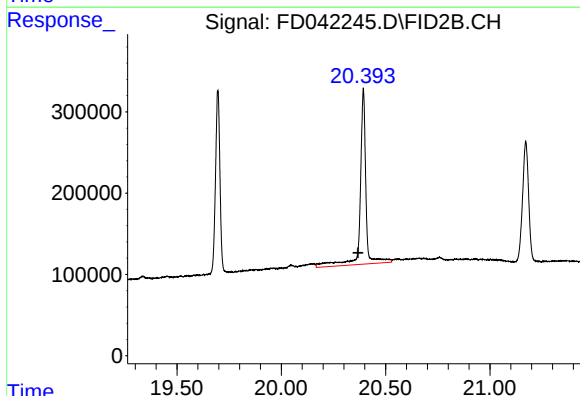
R.T.: 18.960 min
Delta R.T.: 0.023 min
Response: 3572066
Conc: 27.76 ug/ml

Instrument :
FID_D
ClientSampleId :



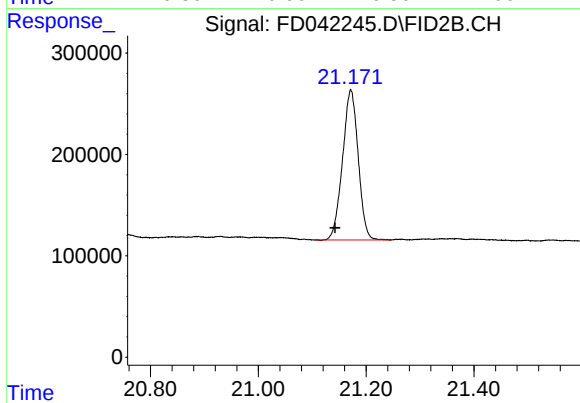
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: 0.024 min
Response: 3456774
Conc: 30.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: 0.025 min
Response: 4122147
Conc: 41.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.172 min
Delta R.T.: 0.029 min
Response: 2984167
Conc: 33.08 ug/ml