

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063588.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 21:35
 Operator : YP/AJ
 Sample : 02627-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: May 09 02:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.963	4311554	32.926 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
Target Compounds			
1) T n-Nonane (C9)	3.302	3924834	24.515 ug/ml
2) T n-Decane (C10)	4.364	4731700	29.241 ug/ml
4) T n-Dodecane (C12)	6.381	5841503	35.885 ug/ml
6) T n-Tetradecane (C14)	8.175	6387618	40.445 ug/ml
7) T n-Hexadecane (C16)	9.775	6727549	41.935 ug/ml
8) T n-Octadecane (C18)	11.213	6806193	42.496 ug/ml
10) T n-Eicosane (C20)	12.520	6560040	43.239 ug/ml
11) T n-Heneicosane (C21)	13.131	6304595	43.021 ug/ml
13) T n-Docosane (C22)	13.717	6207670	43.019 ug/ml
14) T n-Tetracosane (C24)	14.817	6026686	42.844 ug/ml
15) T n-Hexacosane (C26)	15.835	5883855	43.084 ug/ml
16) T n-Octacosane (C28)	16.783	5717598	43.227 ug/ml
17) T n-Tricontane (C30)	17.668	5631196	41.879 ug/ml
18) T n-Dotriacontane (C32)	18.497	5465823	40.936 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5269918	40.597 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4994674	40.332 ug/ml
21) T n-Octatriacontane (C38)	20.742	4976962	39.830 ug/ml
22) T n-Tetracontane (C40)	21.632	5020114	40.837 ug/ml

(f)=RT Delta > 1/2 Window

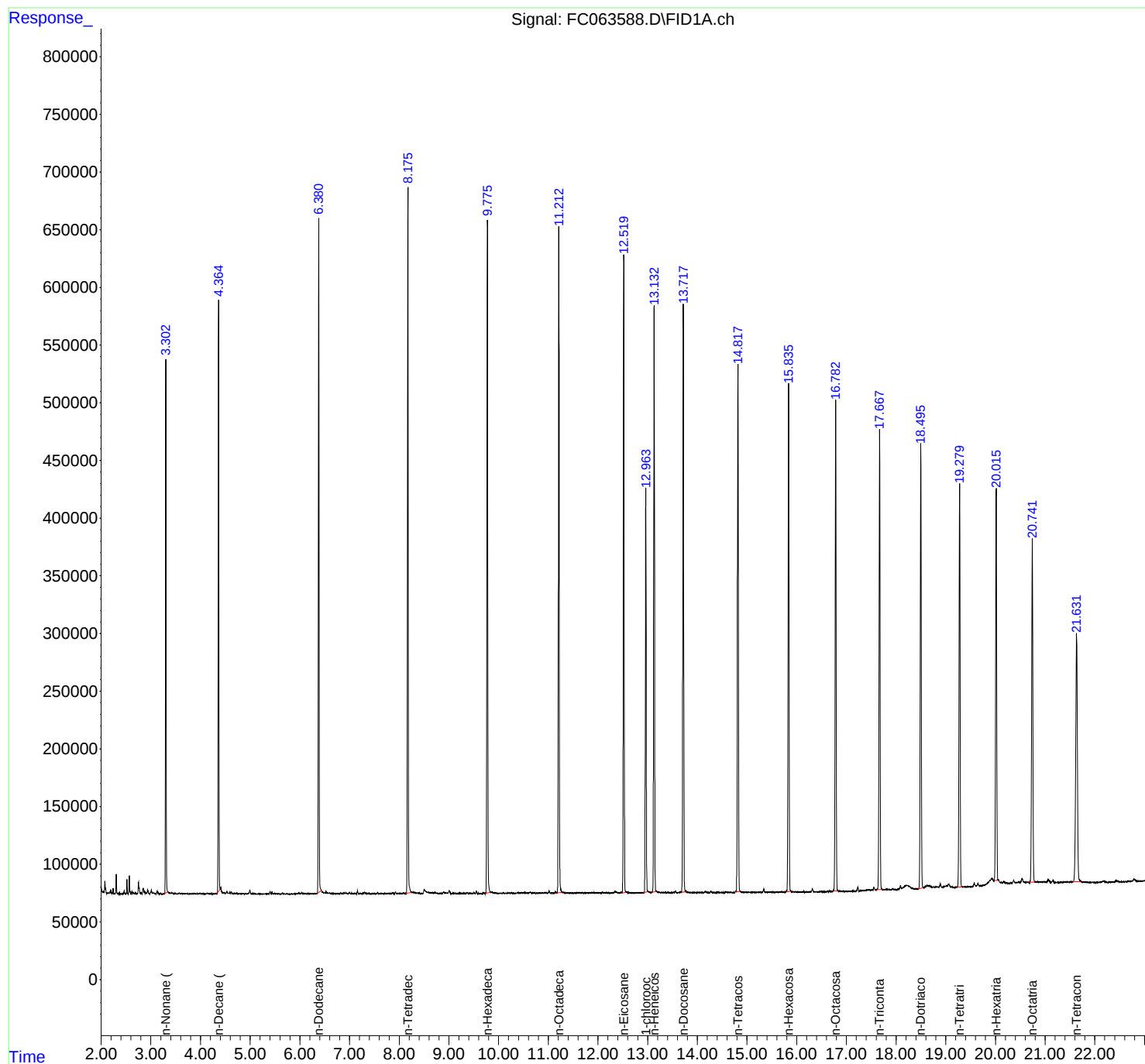
(m)=manual int.

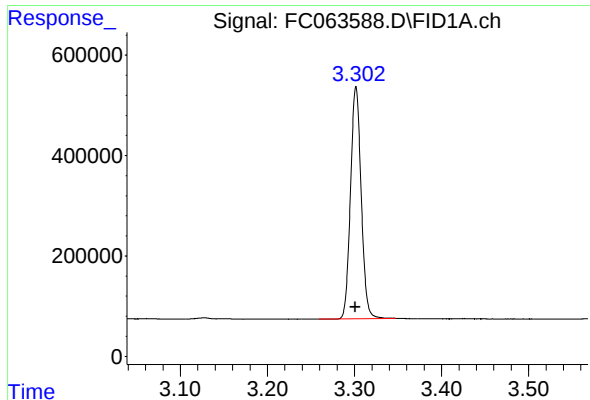
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
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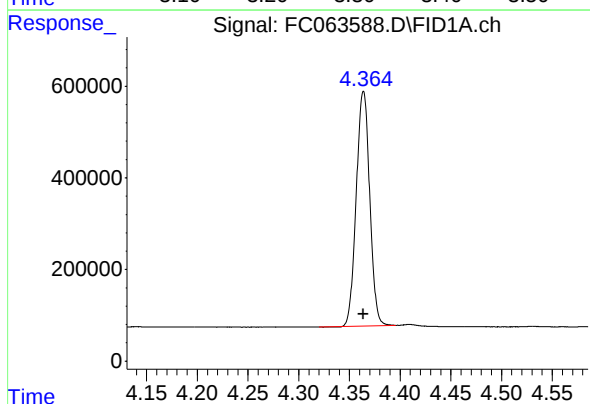




#1 n-Nonane (C9)

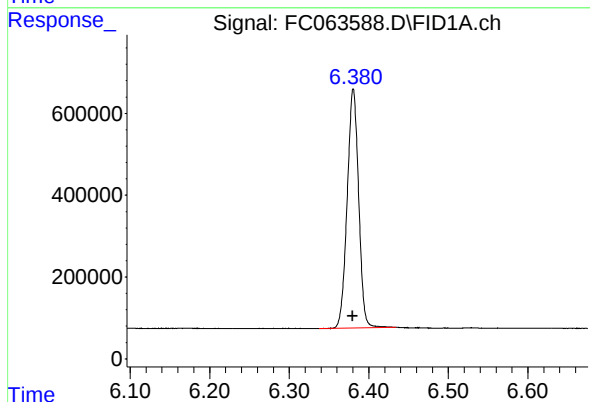
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 3924834
Conc: 24.51 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



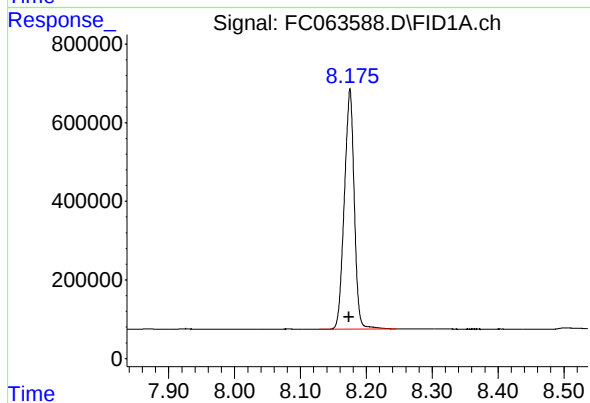
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4731700
Conc: 29.24 ug/ml



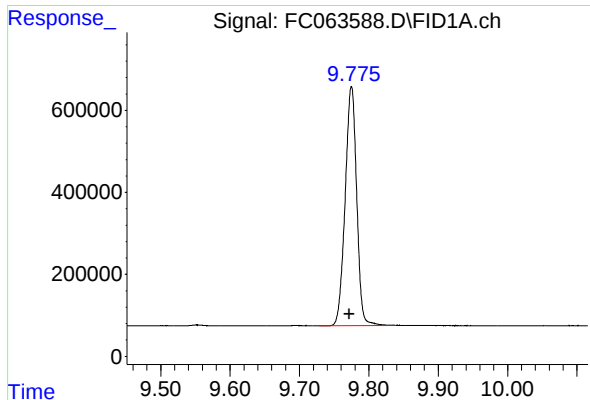
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5841503
Conc: 35.88 ug/ml



#6 n-Tetradecane (C14)

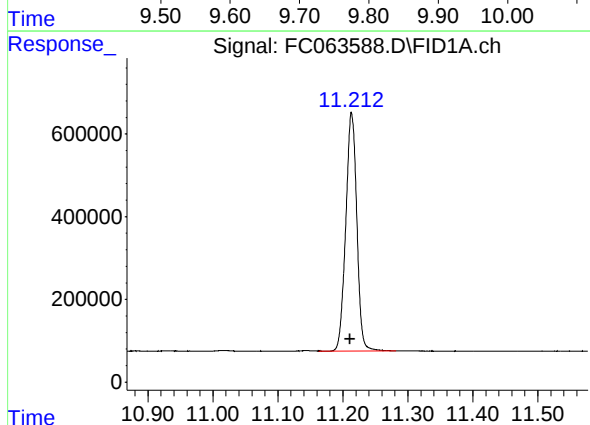
R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 6387618
Conc: 40.45 ug/ml



#7 n-Hexadecane (C16)

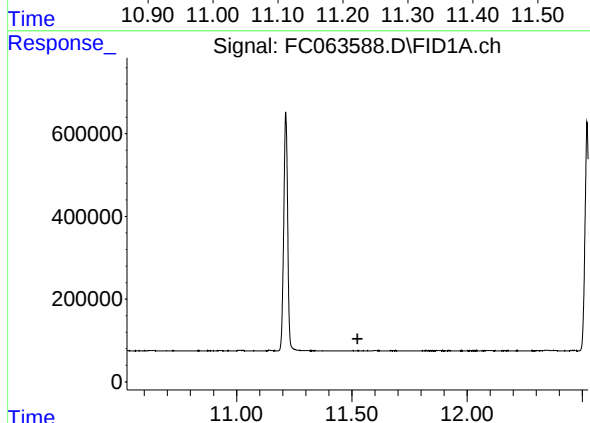
R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 6727549
Conc: 41.94 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



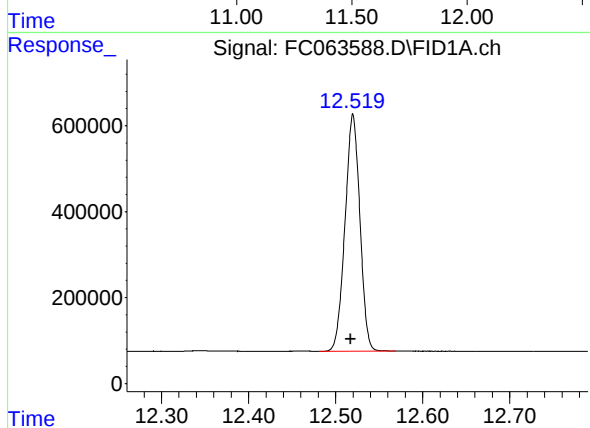
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 6806193
Conc: 42.50 ug/ml



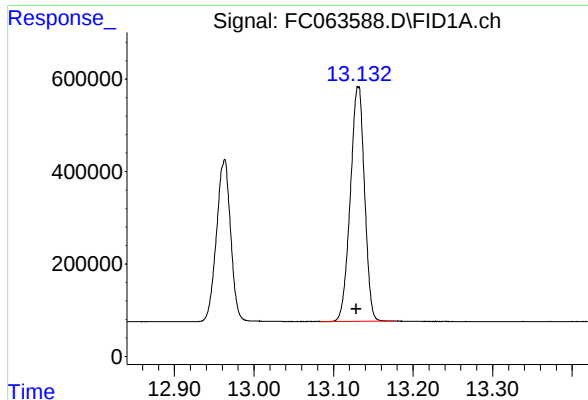
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

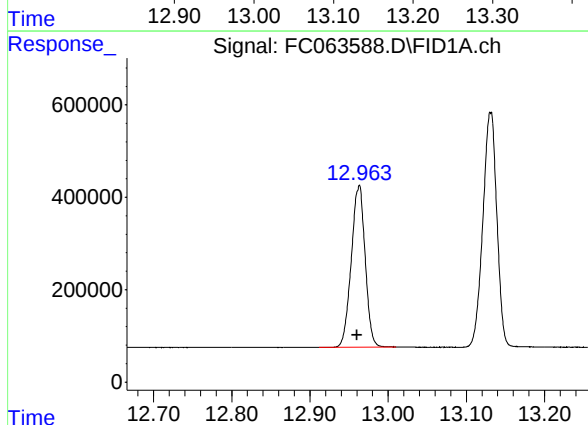
R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 6560040
Conc: 43.24 ug/ml



#11 n-Heneicosane (C21)

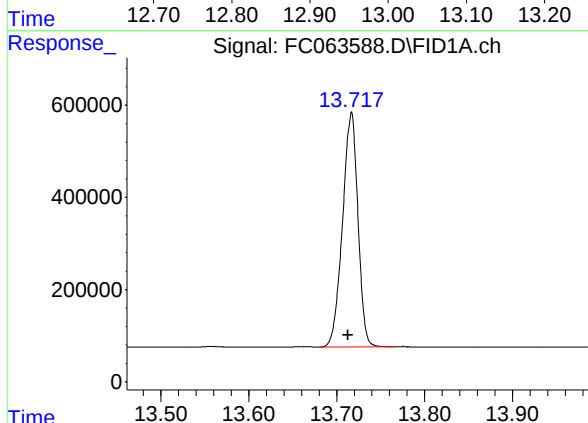
R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 6304595
Conc: 43.02 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



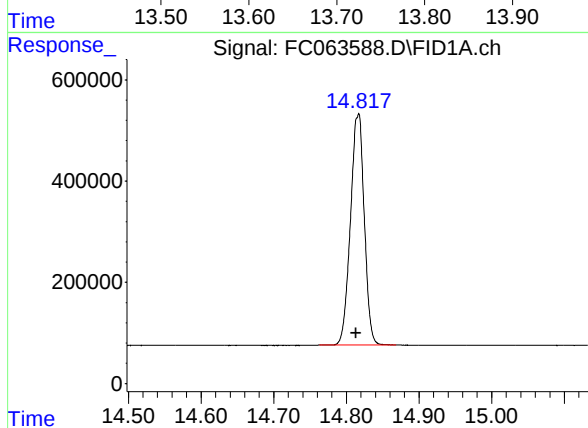
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 4311554
Conc: 32.93 ug/ml



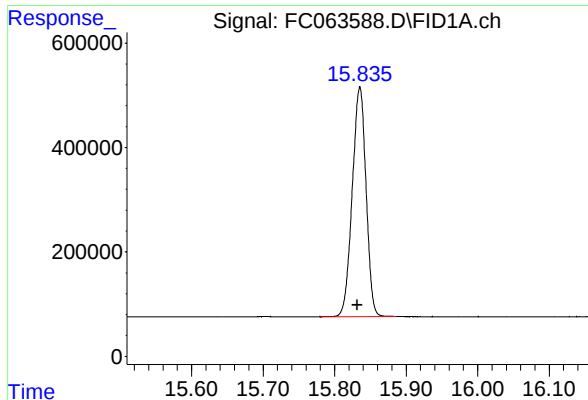
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 6207670
Conc: 43.02 ug/ml



#14 n-Tetracosane (C24)

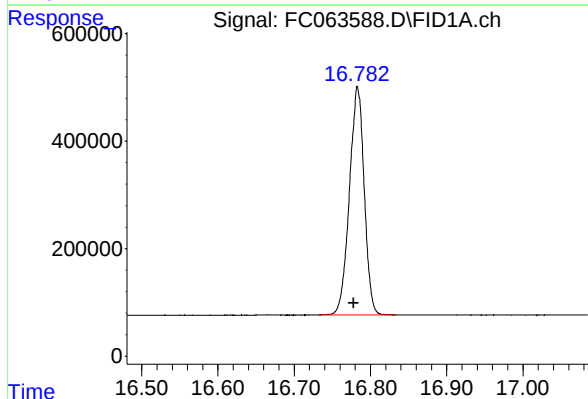
R.T.: 14.817 min
Delta R.T.: 0.003 min
Response: 6026686
Conc: 42.84 ug/ml



#15 n-Hexacosane (C26)

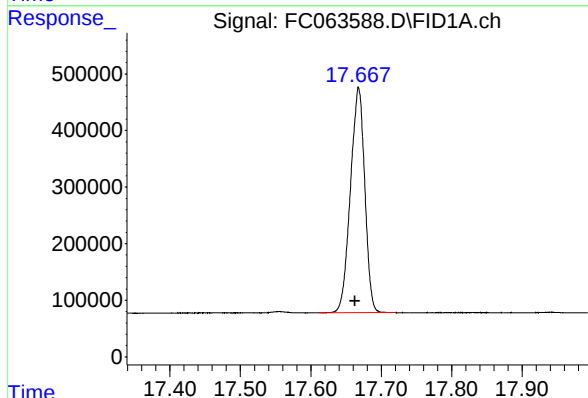
R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 5883855
Conc: 43.08 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



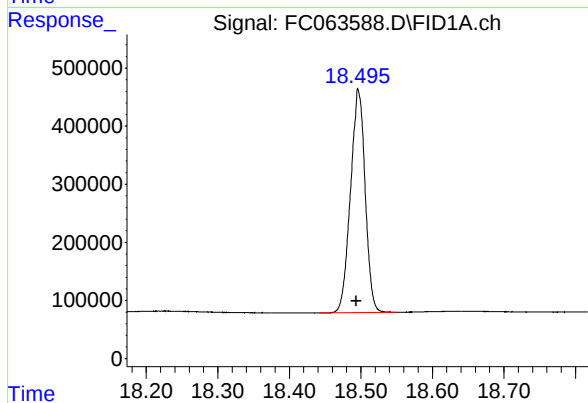
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 5717598
Conc: 43.23 ug/ml



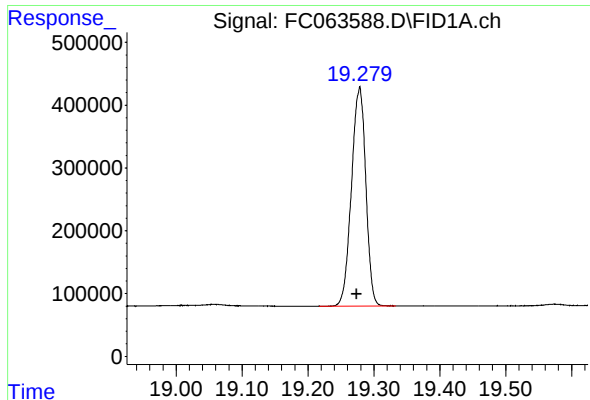
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.005 min
Response: 5631196
Conc: 41.88 ug/ml



#18 n-Dotriacontane (C32)

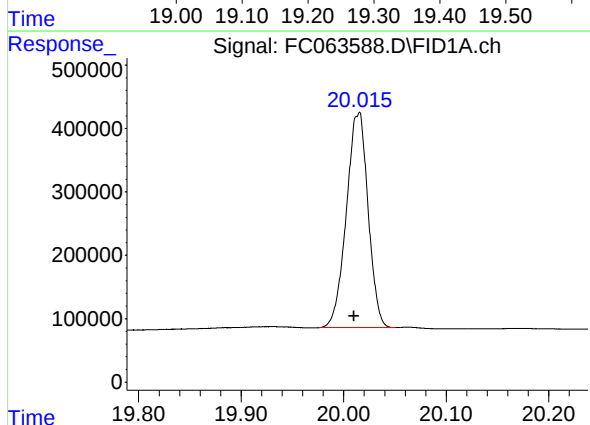
R.T.: 18.497 min
Delta R.T.: 0.003 min
Response: 5465823
Conc: 40.94 ug/ml



#19 n-Tetratriacontane (C34)

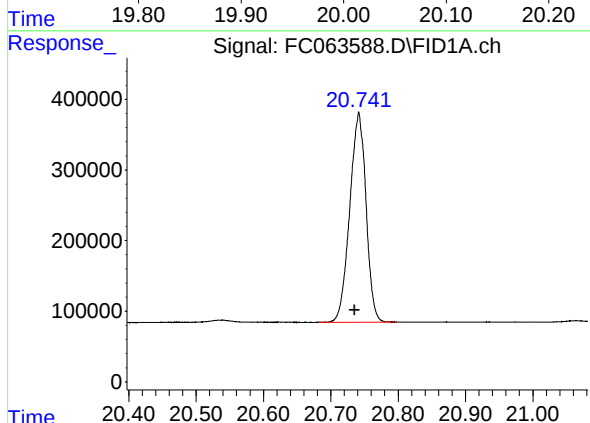
R.T.: 19.278 min
Delta R.T.: 0.005 min
Response: 5269918
Conc: 40.60 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



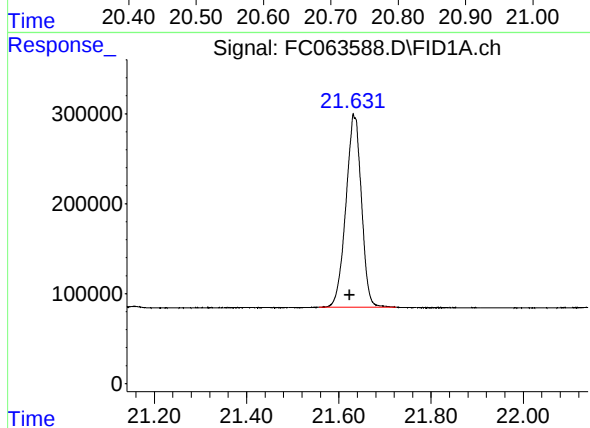
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.005 min
Response: 4994674
Conc: 40.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.006 min
Response: 4976962
Conc: 39.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.008 min
Response: 5020114
Conc: 40.84 ug/ml