

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062497.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 20:30
 Operator : YP/AJ
 Sample : N6196-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:43:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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			
9) S ortho-Terphenyl (SURR)	11.566	331038	2.347 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
12) S 1-chlorooctadecane (S...	13.008	4204184	39.445 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
Target Compounds			
1) T n-Nonane (C9)	3.316	2988494	23.236 ug/ml
2) T n-Decane (C10)	4.386	3582048	28.795 ug/ml
4) T n-Dodecane (C12)	6.411	4278183	34.155 ug/ml
6) T n-Tetradecane (C14)	8.210	4726290	38.808 ug/ml
7) T n-Hexadecane (C16)	9.812	5155366	41.074 ug/ml
8) T n-Octadecane (C18)	11.254	5360304	41.958 ug/ml
10) T n-Eicosane (C20)	12.564	5105357	41.042 ug/ml
11) T n-Heneicosane (C21)	13.174	5021329	40.634 ug/ml
13) T n-Docosane (C22)	13.761	4987667	41.060 ug/ml
14) T n-Tetracosane (C24)	14.862	4841300	40.389 ug/ml
15) T n-Hexacosane (C26)	15.882	4712693	40.569 ug/ml
16) T n-Octacosane (C28)	16.831	4612746	40.586 ug/ml
17) T n-Tricontane (C30)	17.716	4605703	41.196 ug/ml
18) T n-Dotriacontane (C32)	18.546	4571167	41.138 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4526302	41.839 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4156740	40.943 ug/ml
21) T n-Octatriacontane (C38)	20.801	3649041	35.667 ug/ml
22) T n-Tetracontane (C40)	21.716	3307938	32.640 ug/ml

(f)=RT Delta > 1/2 Window

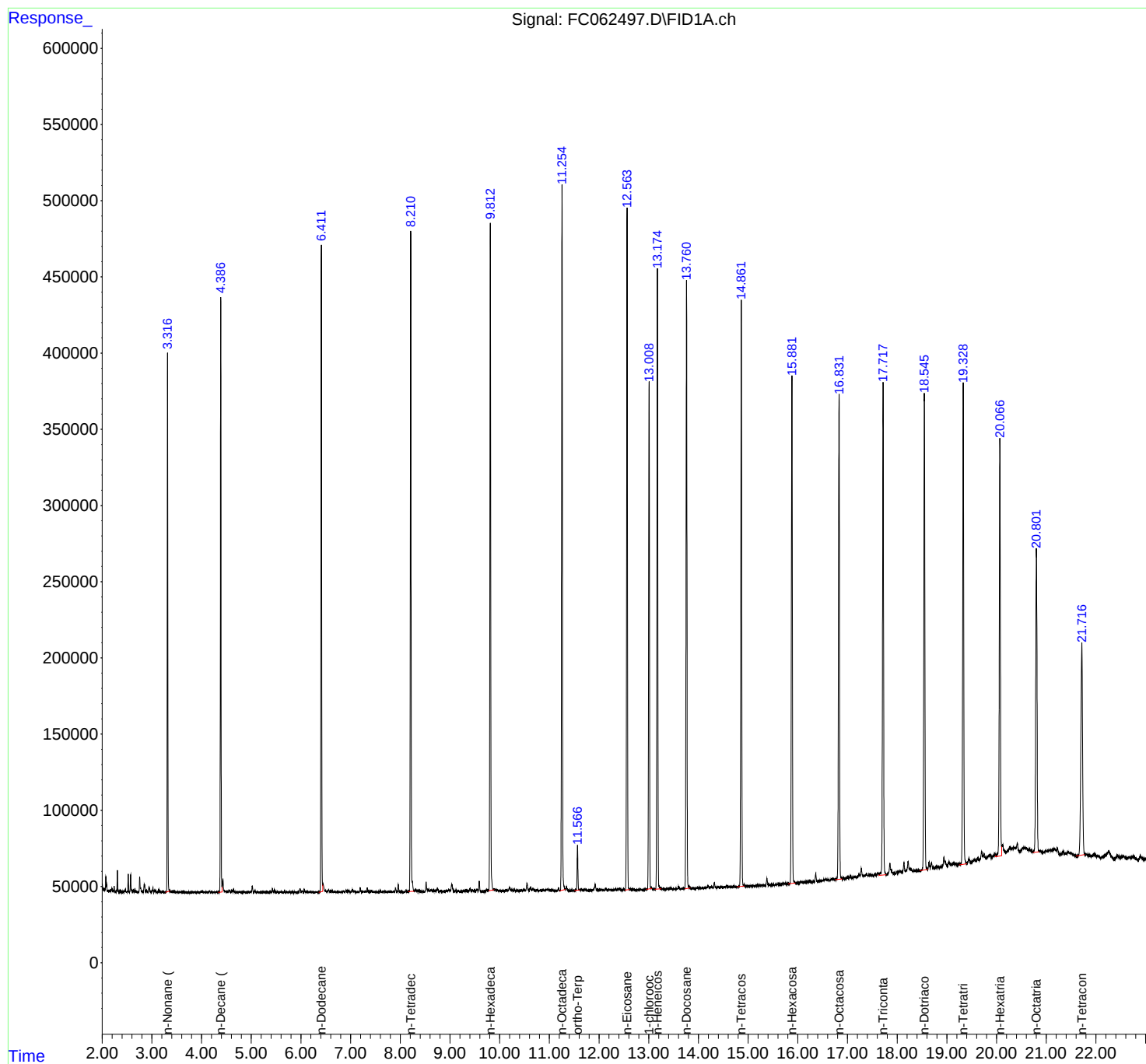
(m)=manual int.

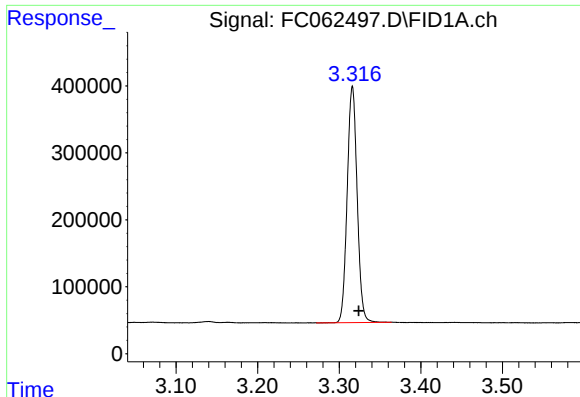
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
QLast Update : Thu Dec 08 01:05:24 2022
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

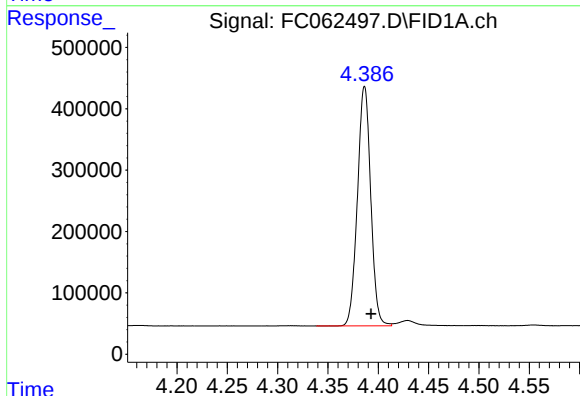




#1 n-Nonane (C9)

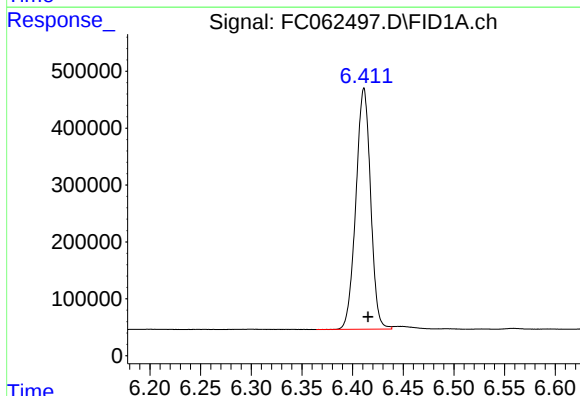
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 2988494
Conc: 23.24 ug/ml

Instrument :
FID_C
ClientSampleId :



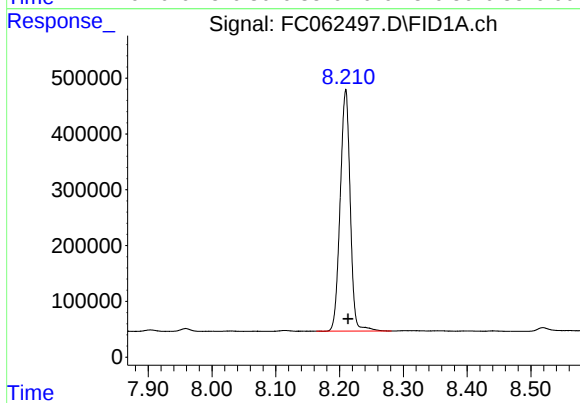
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 3582048
Conc: 28.79 ug/ml



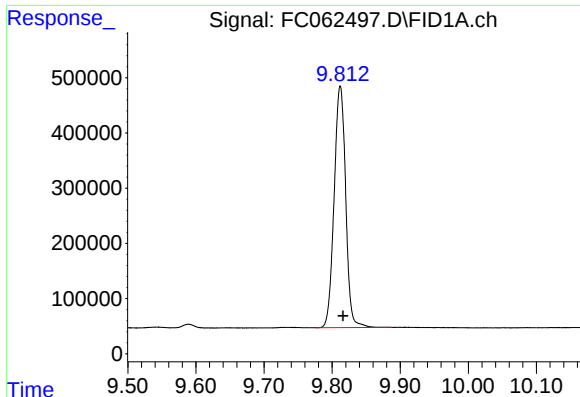
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 4278183
Conc: 34.15 ug/ml



#6 n-Tetradecane (C14)

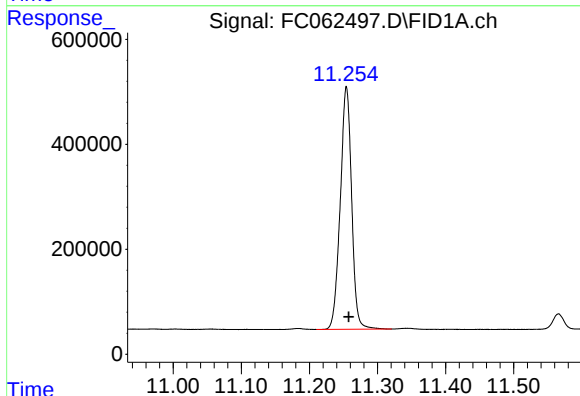
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 4726290
Conc: 38.81 ug/ml



#7 n-Hexadecane (C16)

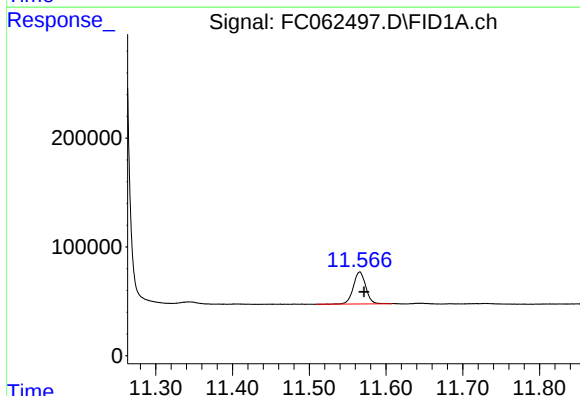
R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 5155366
Conc: 41.07 ug/ml

Instrument :
FID_C
ClientSampleId :



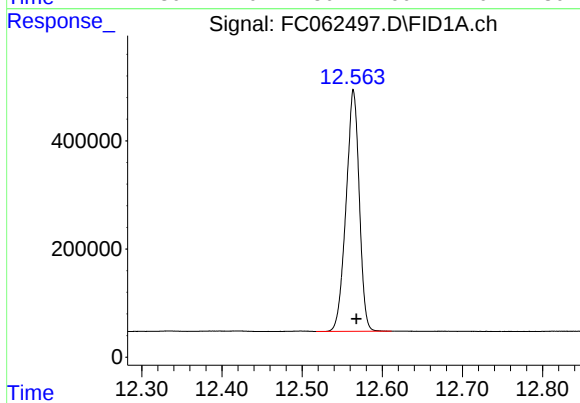
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 5360304
Conc: 41.96 ug/ml



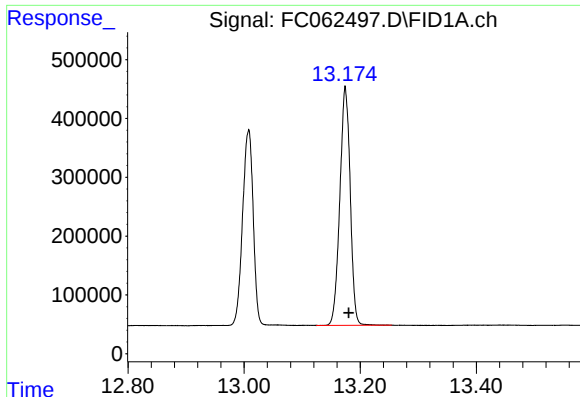
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.006 min
Response: 331038
Conc: 2.35 ug/ml



#10 n-Eicosane (C20)

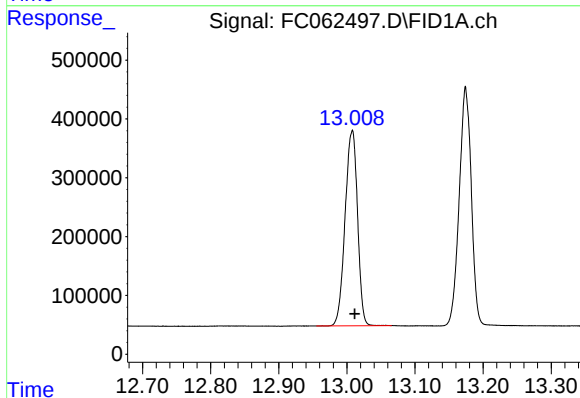
R.T.: 12.564 min
Delta R.T.: -0.004 min
Response: 5105357
Conc: 41.04 ug/ml



#11 n-Heneicosane (C21)

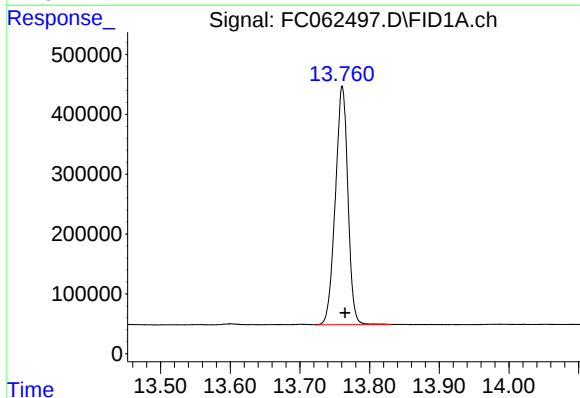
R.T.: 13.174 min
Delta R.T.: -0.006 min
Response: 5021329
Conc: 40.63 ug/ml

Instrument :
FID_C
ClientSampleId :



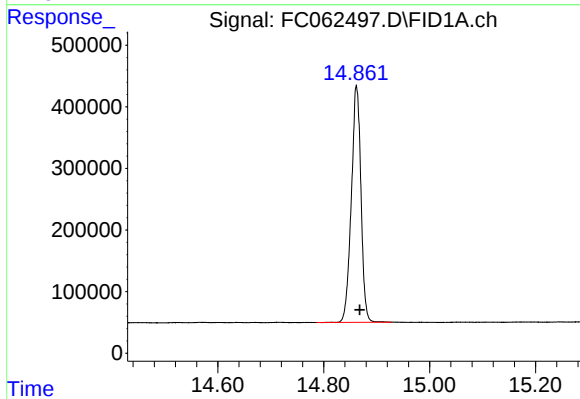
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.004 min
Response: 4204184
Conc: 39.44 ug/ml



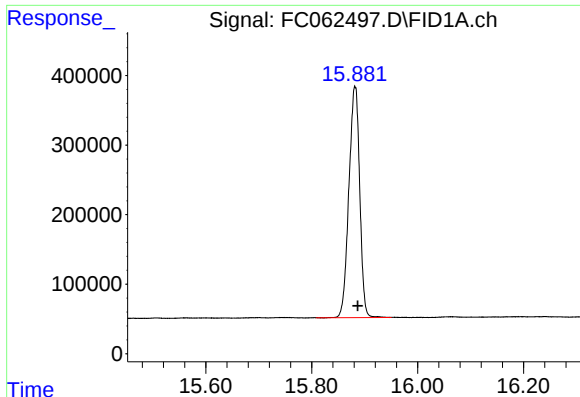
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.004 min
Response: 4987667
Conc: 41.06 ug/ml



#14 n-Tetracosane (C24)

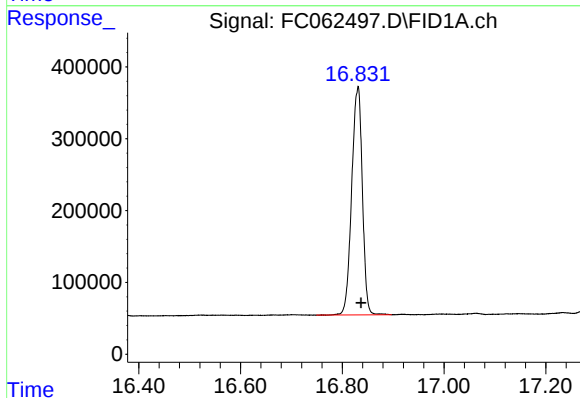
R.T.: 14.862 min
Delta R.T.: -0.006 min
Response: 4841300
Conc: 40.39 ug/ml



#15 n-Hexacosane (C26)

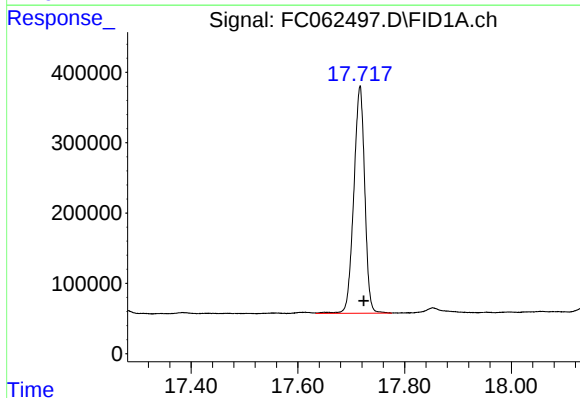
R.T.: 15.882 min
Delta R.T.: -0.005 min
Response: 4712693
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :



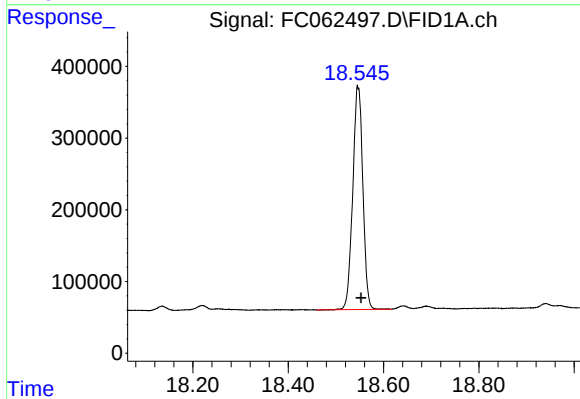
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.006 min
Response: 4612746
Conc: 40.59 ug/ml



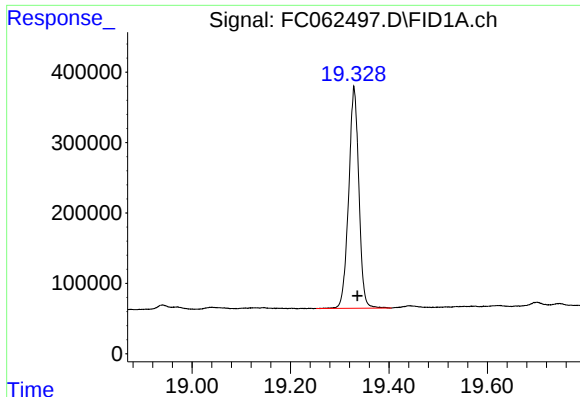
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.007 min
Response: 4605703
Conc: 41.20 ug/ml



#18 n-Dotriacontane (C32)

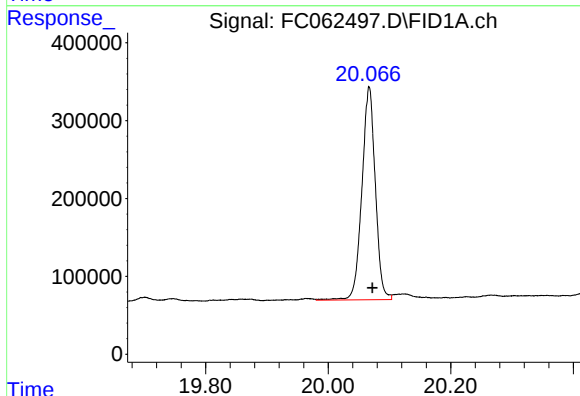
R.T.: 18.546 min
Delta R.T.: -0.007 min
Response: 4571167
Conc: 41.14 ug/ml



#19 n-Tetratriacontane (C34)

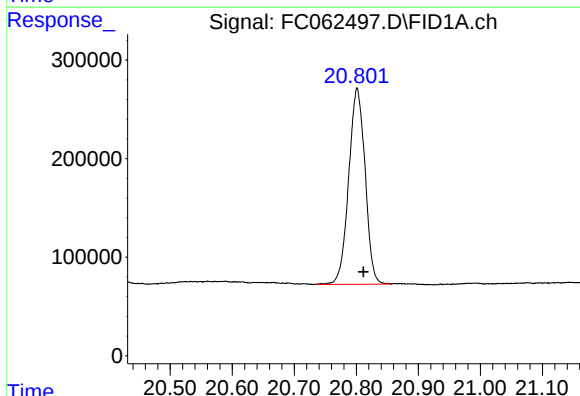
R.T.: 19.329 min
Delta R.T.: -0.007 min
Response: 4526302
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :



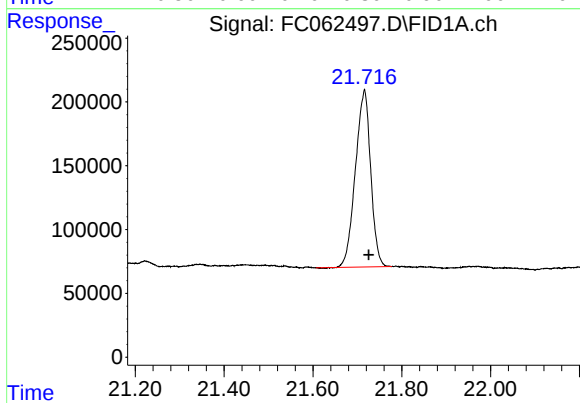
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.005 min
Response: 4156740
Conc: 40.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.010 min
Response: 3649041
Conc: 35.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.009 min
Response: 3307938
Conc: 32.64 ug/ml