

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112922AL\
 Data File : FC062317.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2022 18:48
 Operator : YP/AJ
 Sample : N5780-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-M-EPH-2MSD

Integration File: sample.E
 Quant Time: Nov 30 04:28:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.593	3534737	25.896 ug/ml
Spiked Amount 50.000		Recovery =	51.79%
12) S 1-chlorooctadecane (S...	13.031	2747736	27.031 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
Target Compounds			
1) T n-Nonane (C9)	3.348	4076380	29.288 ug/ml
2) T n-Decane (C10)	4.415	4504323	33.292 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4935606	33.690 ug/ml
4) T n-Dodecane (C12)	6.435	4951526	37.065 ug/ml
5) T A~2-methylnaphthalene...	7.060	4940315	36.841 ug/ml
6) T n-Tetradecane (C14)	8.234	5072833	38.860 ug/ml
7) T n-Hexadecane (C16)	9.835	5180779	39.960 ug/ml
8) T n-Octadecane (C18)	11.278	5108410	40.007 ug/ml
10) T n-Eicosane (C20)	12.588	4907297	40.370 ug/ml
11) T n-Heneicosane (C21)	13.200	4661522	38.677 ug/ml
13) T n-Docosane (C22)	13.787	4724432	40.077 ug/ml
14) T n-Tetracosane (C24)	14.888	3885463	33.767 ug/ml
15) T n-Hexacosane (C26)	15.910	4270725	38.329 ug/ml
16) T n-Octacosane (C28)	16.857	4263452	38.885 ug/ml
17) T n-Tricontane (C30)	17.745	4376247	39.962 ug/ml
18) T n-Dotriacontane (C32)	18.577	4348968	39.376 ug/ml
19) T n-Tetratriacontane (C34)	19.359	4420657	40.432 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3945219	37.644 ug/ml
21) T n-Octatriacontane (C38)	20.841	3916267	37.839 ug/ml
22) T n-Tetracontane (C40)	21.763	3810042	37.116 ug/ml

(f)=RT Delta > 1/2 Window

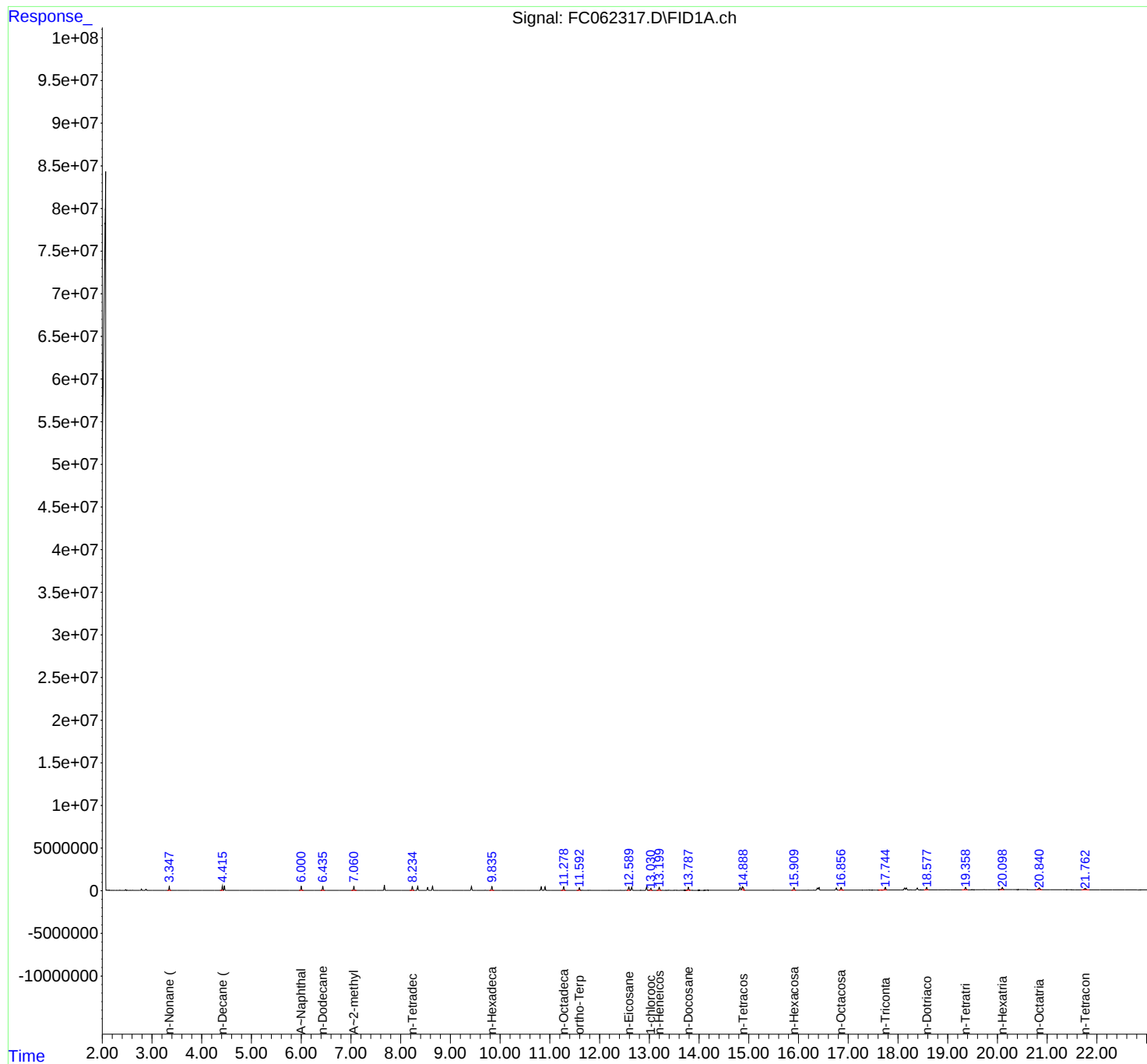
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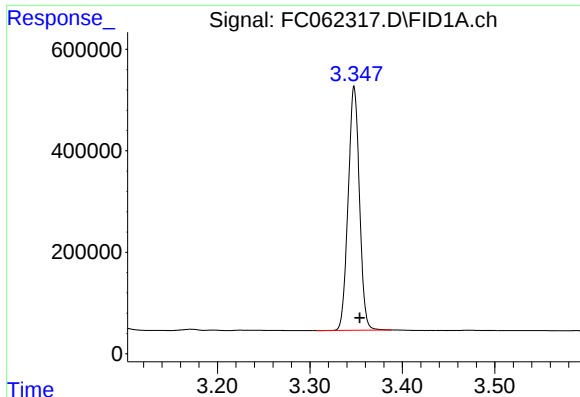
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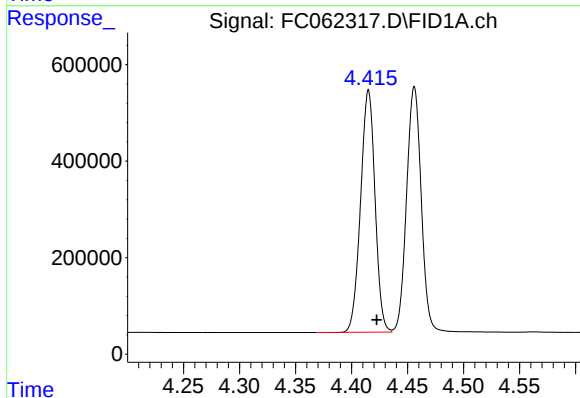




#1 n-Nonane (C9)

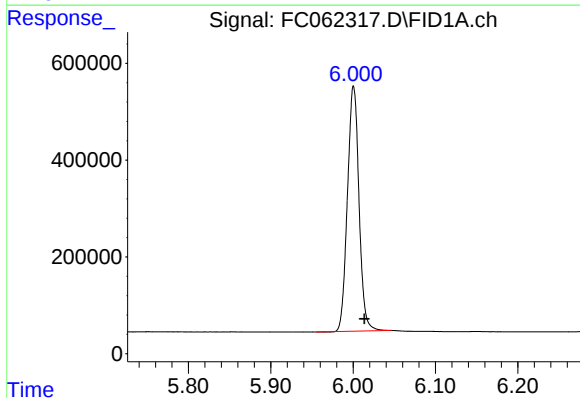
R.T.: 3.348 min
Delta R.T.: -0.006 min
Response: 4076380
Conc: 29.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



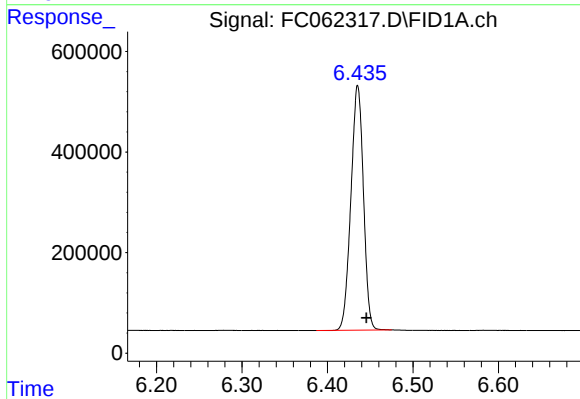
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 4504323
Conc: 33.29 ug/ml



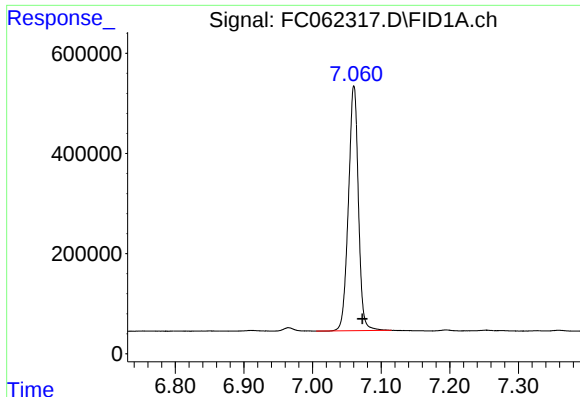
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 4935606
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

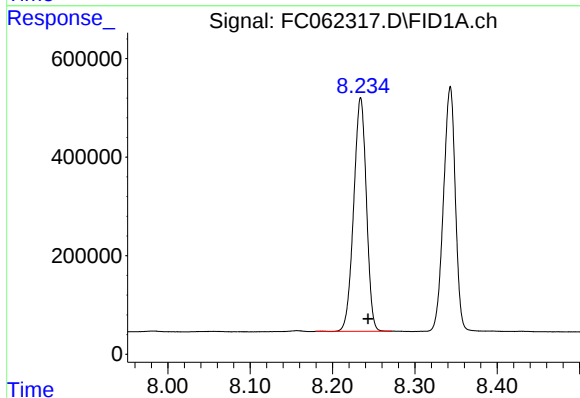
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 4951526
Conc: 37.06 ug/ml



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

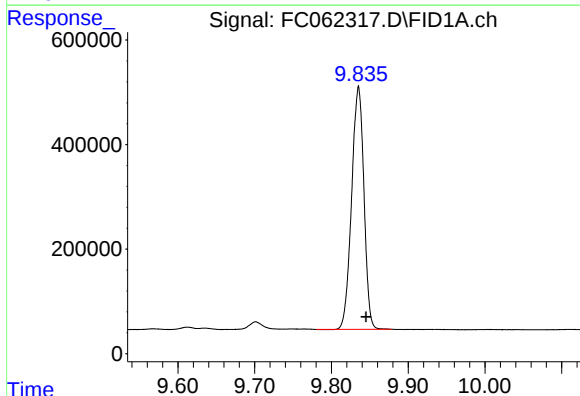
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 4940315
Conc: 36.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



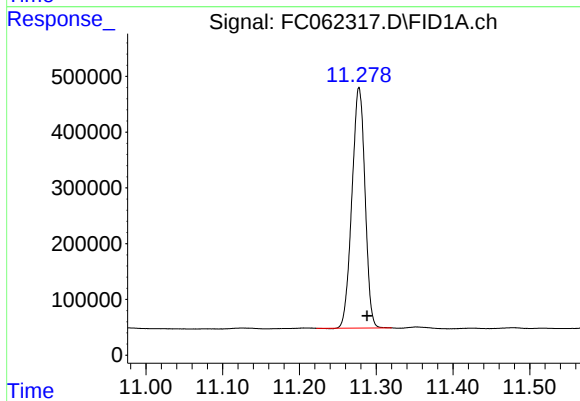
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 5072833
Conc: 38.86 ug/ml



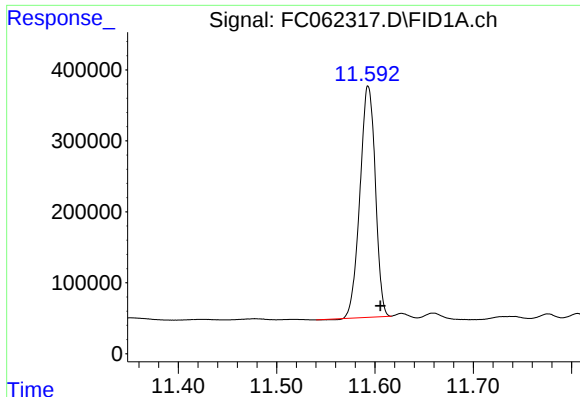
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 5180779
Conc: 39.96 ug/ml



#8 n-Octadecane (C18)

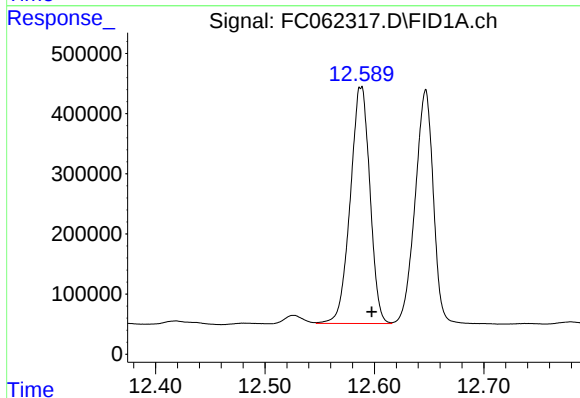
R.T.: 11.278 min
Delta R.T.: -0.011 min
Response: 5108410
Conc: 40.01 ug/ml



#9 ortho-Terphenyl (SURR)

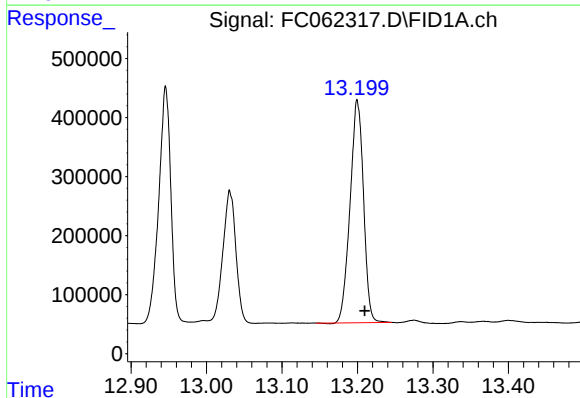
R.T.: 11.593 min
Delta R.T.: -0.012 min
Response: 3534737
Conc: 25.90 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



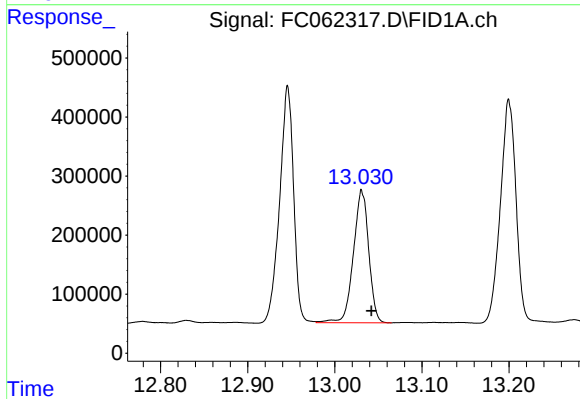
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.010 min
Response: 4907297
Conc: 40.37 ug/ml



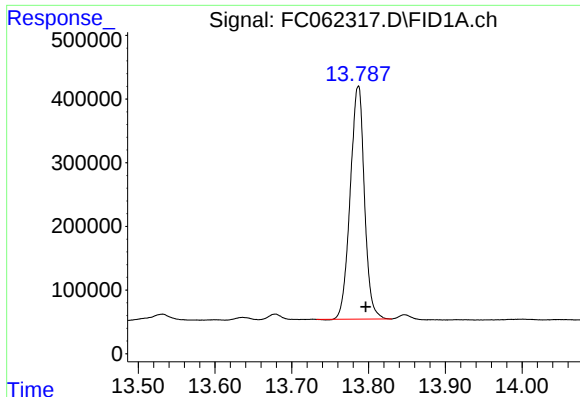
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.010 min
Response: 4661522
Conc: 38.68 ug/ml



#12 1-chlorooctadecane (SURR)

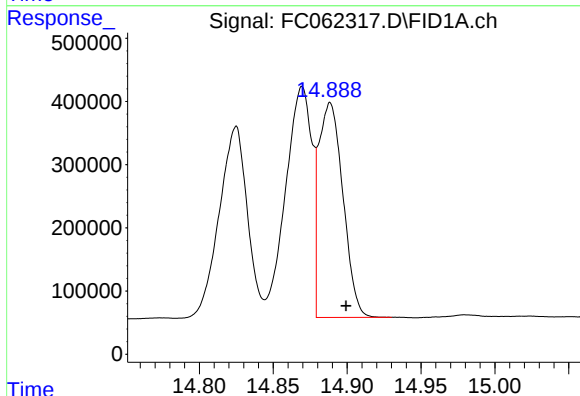
R.T.: 13.031 min
Delta R.T.: -0.011 min
Response: 2747736
Conc: 27.03 ug/ml



#13 n-Docosane (C22)

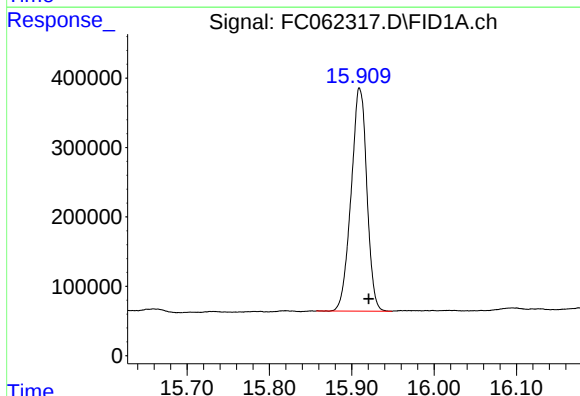
R.T.: 13.787 min
Delta R.T.: -0.010 min
Response: 4724432
Conc: 40.08 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



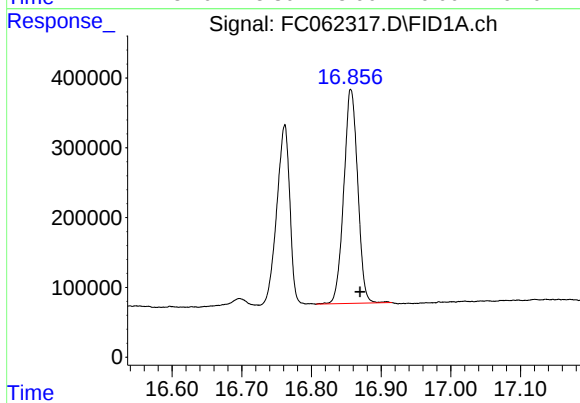
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.011 min
Response: 3885463
Conc: 33.77 ug/ml



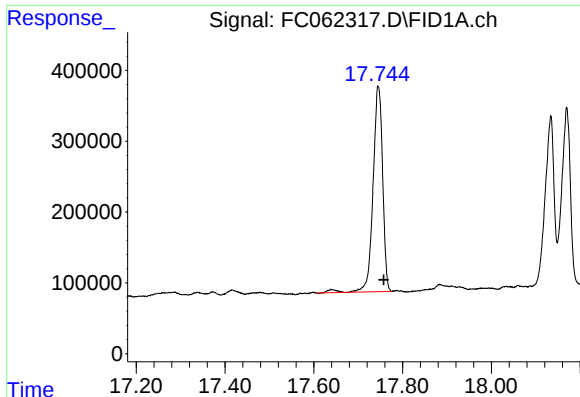
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.011 min
Response: 4270725
Conc: 38.33 ug/ml



#16 n-Octacosane (C28)

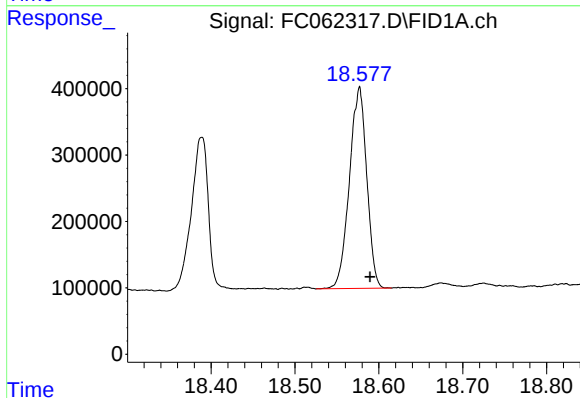
R.T.: 16.857 min
Delta R.T.: -0.013 min
Response: 4263452
Conc: 38.88 ug/ml



#17 n-Tricontane (C30)

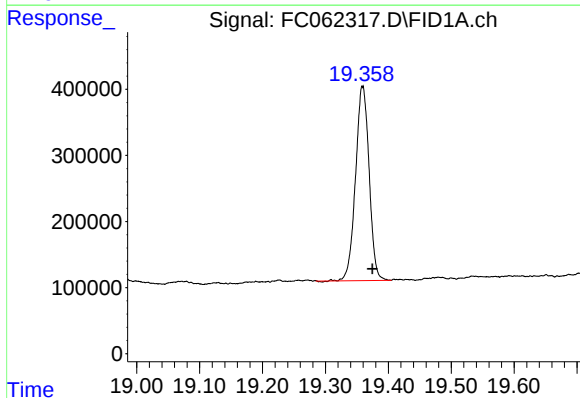
R.T.: 17.745 min
Delta R.T.: -0.012 min
Response: 4376247
Conc: 39.96 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



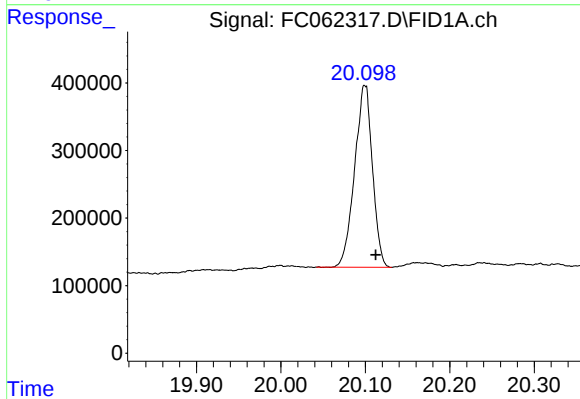
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.013 min
Response: 4348968
Conc: 39.38 ug/ml



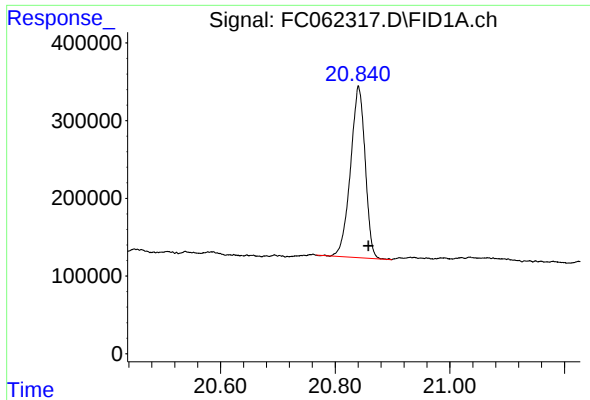
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.015 min
Response: 4420657
Conc: 40.43 ug/ml



#20 n-Hexatriacontane (C36)

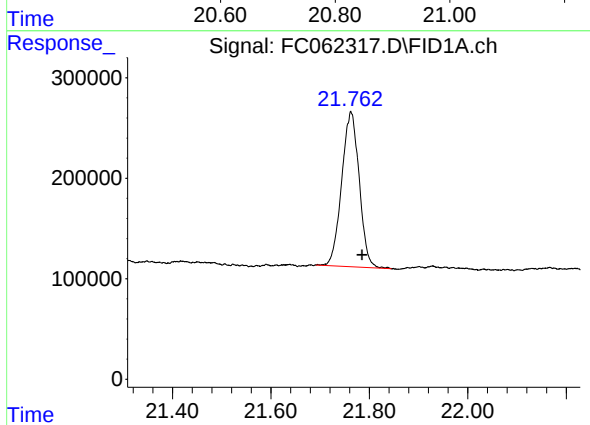
R.T.: 20.099 min
Delta R.T.: -0.013 min
Response: 3945219
Conc: 37.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: -0.017 min
Response: 3916267
Conc: 37.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: -0.022 min
Response: 3810042
Conc: 37.12 ug/ml