

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063237.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 21:09
 Operator : YP/AJ
 Sample : 02012-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-23-SB01MSD

Integration File: autoint1.e
 Quant Time: Mar 25 02:16:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.975	5623908	58.286 ug/ml
Spiked Amount 50.000		Recovery =	116.57%
Target Compounds			
1) T n-Nonane (C9)	3.301	3516841	29.074 ug/ml
2) T n-Decane (C10)	4.368	4295612	36.507 ug/ml
4) T n-Dodecane (C12)	6.387	4732200	40.273 ug/ml
6) T n-Tetradecane (C14)	8.182	4962423	43.103 ug/ml
7) T n-Hexadecane (C16)	9.782	5484816	47.080 ug/ml
8) T n-Octadecane (C18)	11.223	5941511	50.255 ug/ml
10) T n-Eicosane (C20)	12.531	5808405	50.421 ug/ml
11) T n-Heneicosane (C21)	13.142	5755561	49.936 ug/ml
13) T n-Docosane (C22)	13.726	5767604	50.650 ug/ml
14) T n-Tetracosane (C24)	14.828	5747900	50.557 ug/ml
15) T n-Hexacosane (C26)	15.848	5708591	50.726 ug/ml
16) T n-Octacosane (C28)	16.795	5659288	50.286 ug/ml
17) T n-Tricontane (C30)	17.681	5641589	49.601 ug/ml
18) T n-Dotriacontane (C32)	18.510	5721763	49.453 ug/ml
19) T n-Tetratriacontane (C34)	19.292	5670343	49.332 ug/ml
20) T n-Hexatriacontane (C36)	20.030	5377050	49.209 ug/ml
21) T n-Octatriacontane (C38)	20.757	5373950	49.736 ug/ml
22) T n-Tetracontane (C40)	21.657	5334782	50.378 ug/ml

(f)=RT Delta > 1/2 Window

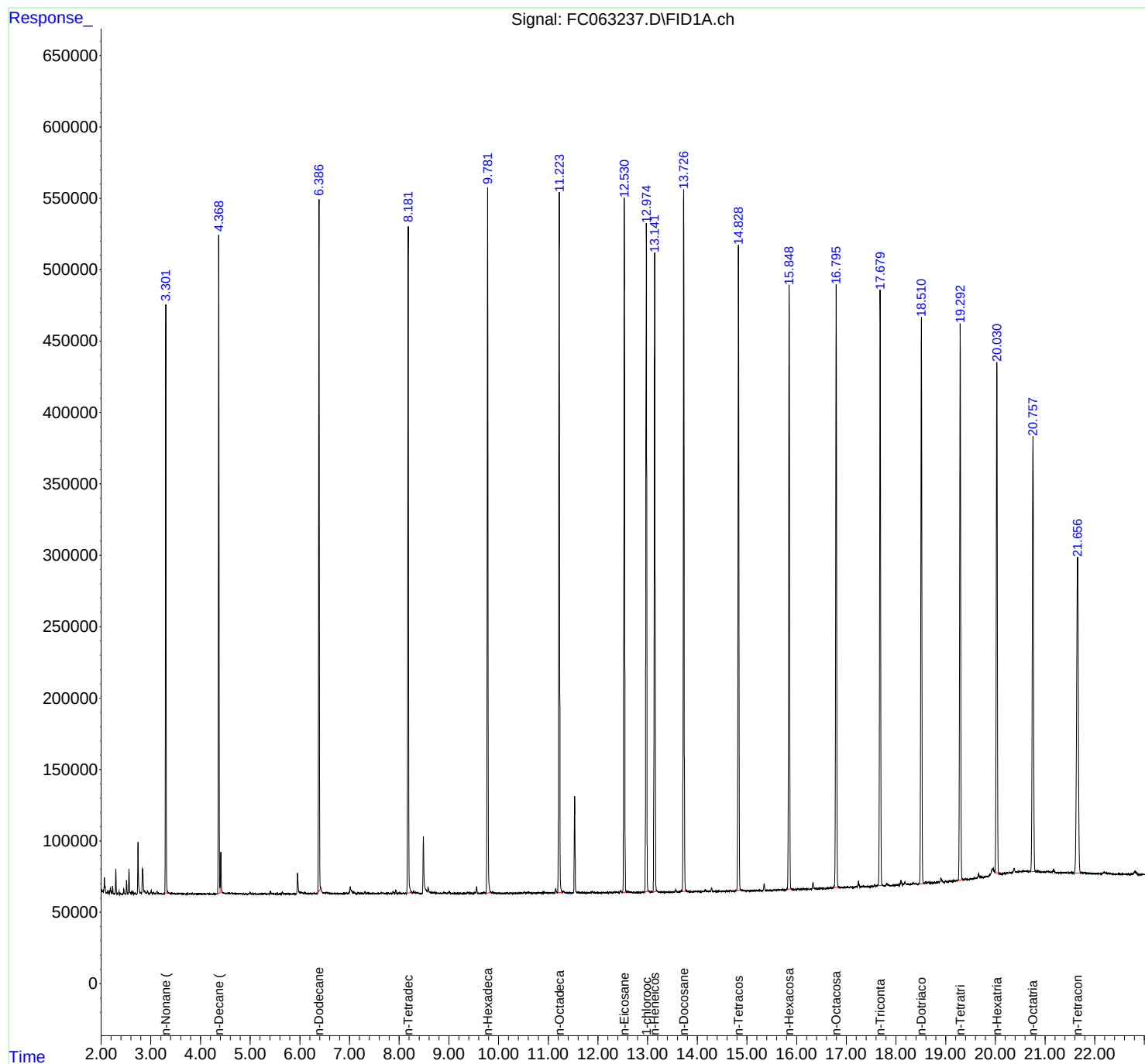
(m)=manual int.

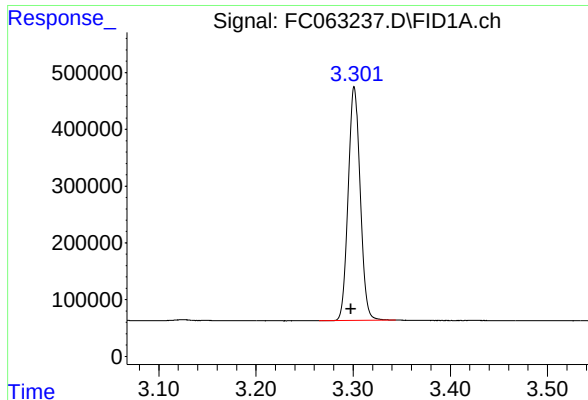
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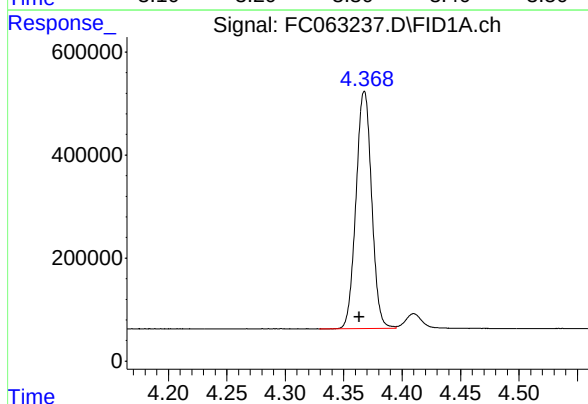




#1 n-Nonane (C9)

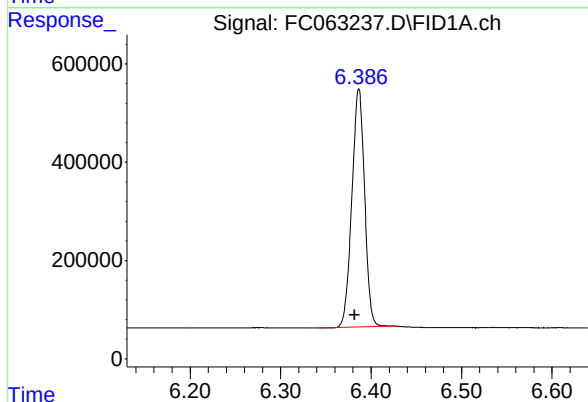
R.T.: 3.301 min
Delta R.T.: 0.003 min
Response: 3516841
Conc: 29.07 ug/ml

Instrument :
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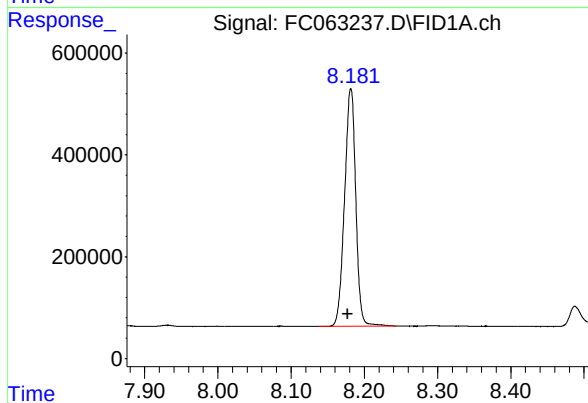
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 4295612
Conc: 36.51 ug/ml



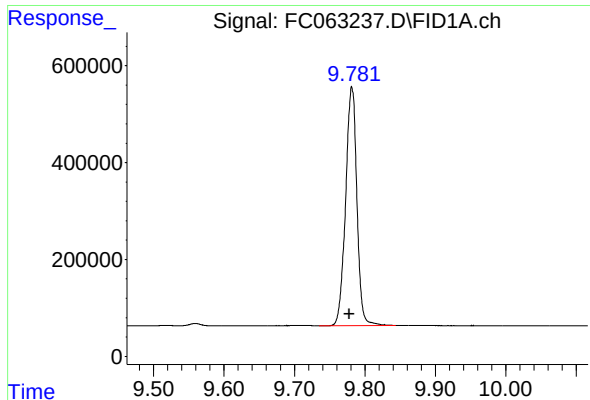
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 4732200
Conc: 40.27 ug/ml



#6 n-Tetradecane (C14)

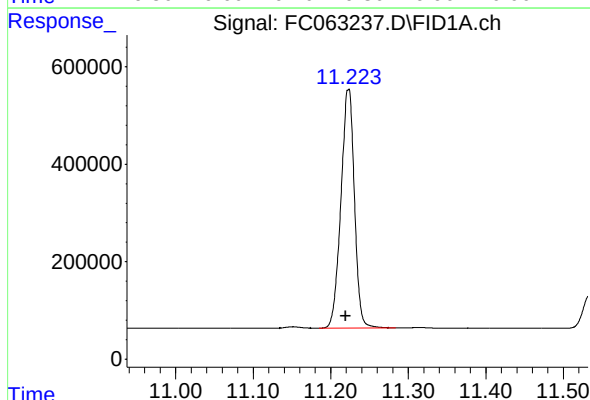
R.T.: 8.182 min
Delta R.T.: 0.004 min
Response: 4962423
Conc: 43.10 ug/ml



#7 n-Hexadecane (C16)

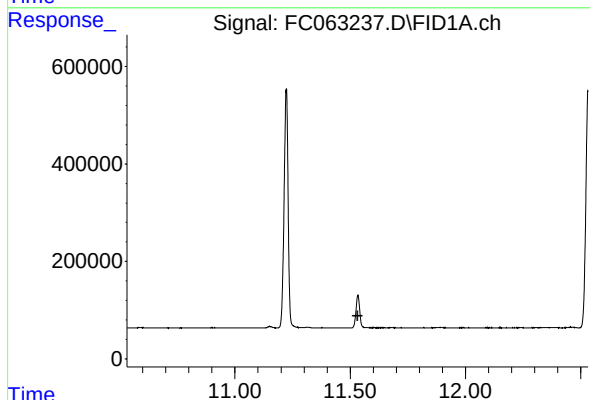
R.T.: 9.782 min
Delta R.T.: 0.004 min
Response: 5484816
Conc: 47.08 ug/ml

Instrument :
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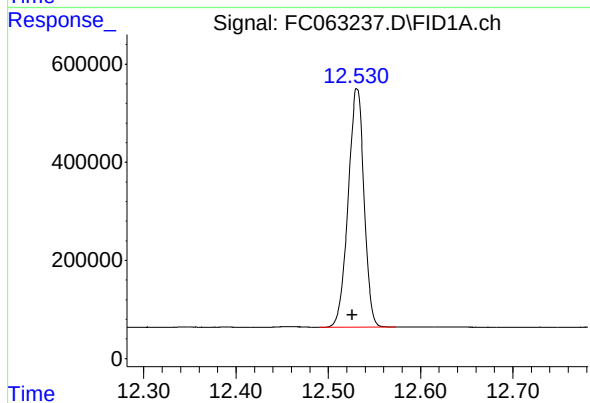
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.004 min
Response: 5941511
Conc: 50.26 ug/ml



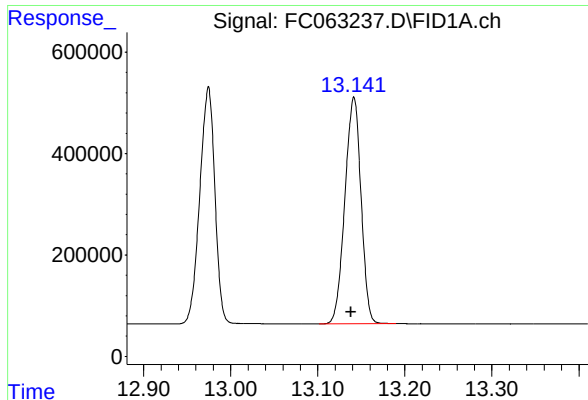
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

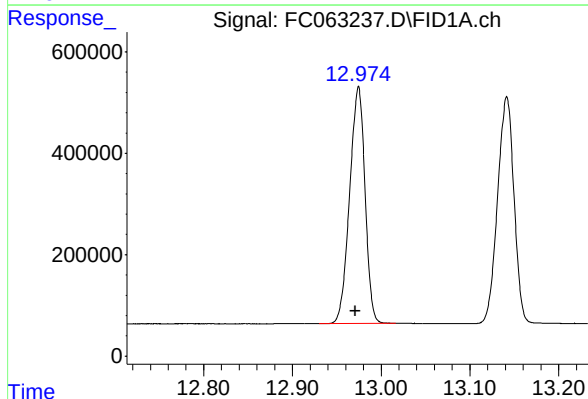
R.T.: 12.531 min
Delta R.T.: 0.005 min
Response: 5808405
Conc: 50.42 ug/ml



#11 n-Heneicosane (C21)

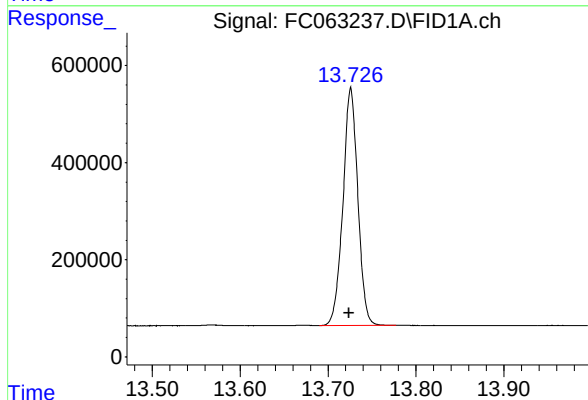
R.T.: 13.142 min
Delta R.T.: 0.003 min
Response: 5755561
Conc: 49.94 ug/ml

Instrument :
FID_C
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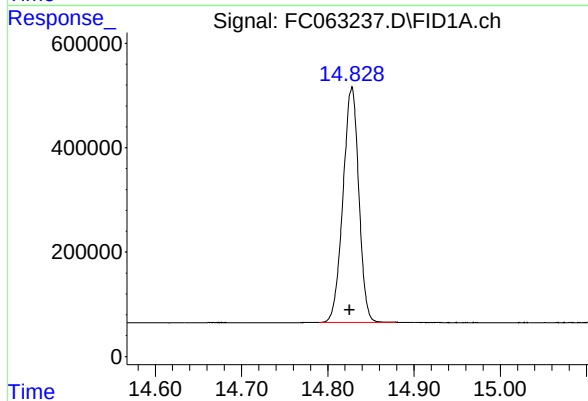
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.004 min
Response: 5623908
Conc: 58.29 ug/ml



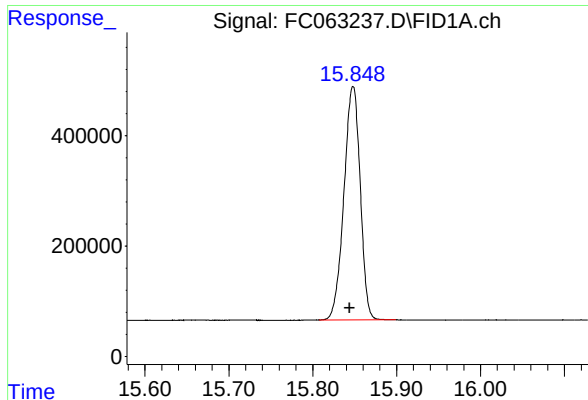
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.002 min
Response: 5767604
Conc: 50.65 ug/ml



#14 n-Tetracosane (C24)

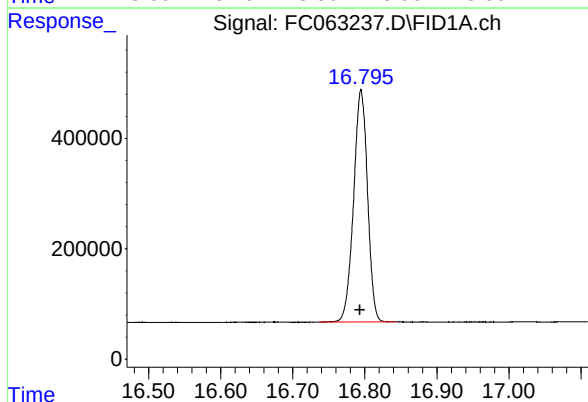
R.T.: 14.828 min
Delta R.T.: 0.002 min
Response: 5747900
Conc: 50.56 ug/ml



#15 n-Hexacosane (C26)

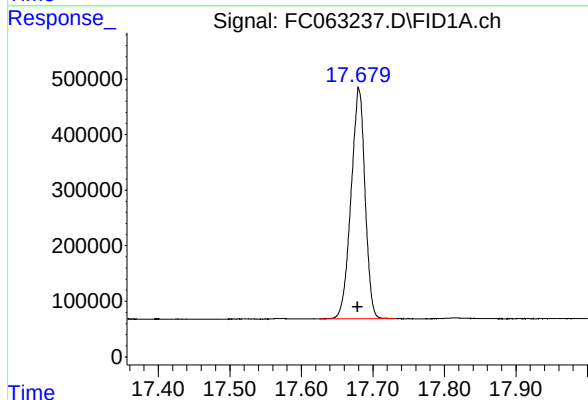
R.T.: 15.848 min
Delta R.T.: 0.004 min
Response: 5708591
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :
B-23-SB01MSD



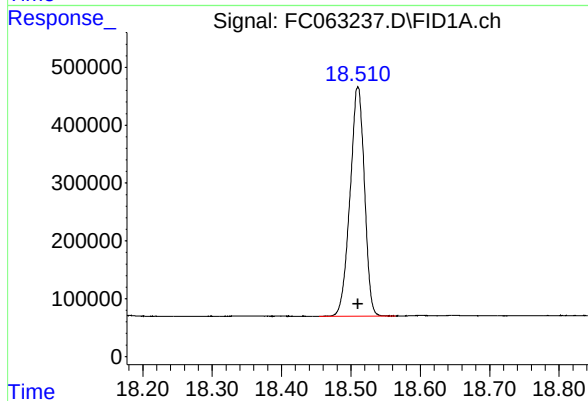
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.001 min
Response: 5659288
Conc: 50.29 ug/ml



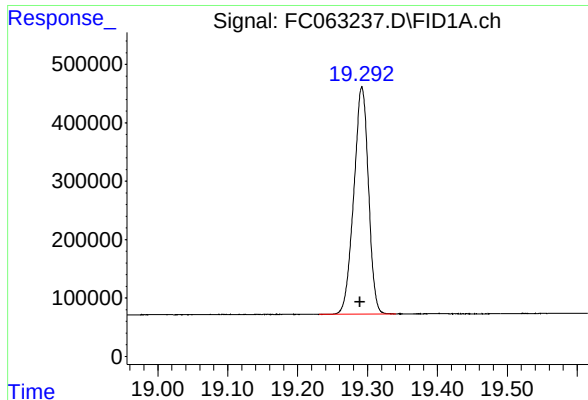
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: 0.002 min
Response: 5641589
Conc: 49.60 ug/ml



#18 n-Dotriacontane (C32)

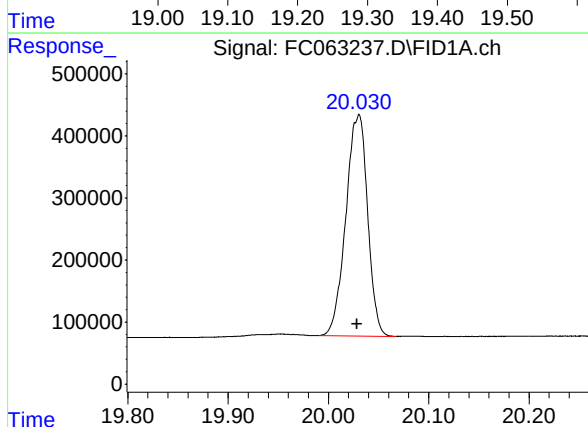
R.T.: 18.510 min
Delta R.T.: 0.000 min
Response: 5721763
Conc: 49.45 ug/ml



#19 n-Tetratriacontane (C34)

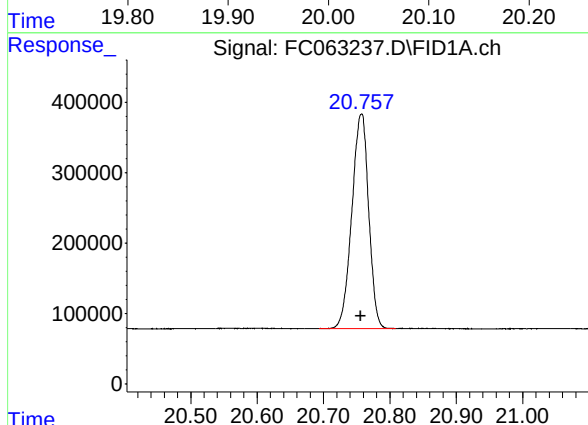
R.T.: 19.292 min
Delta R.T.: 0.003 min
Response: 5670343
Conc: 49.33 ug/ml

Instrument :
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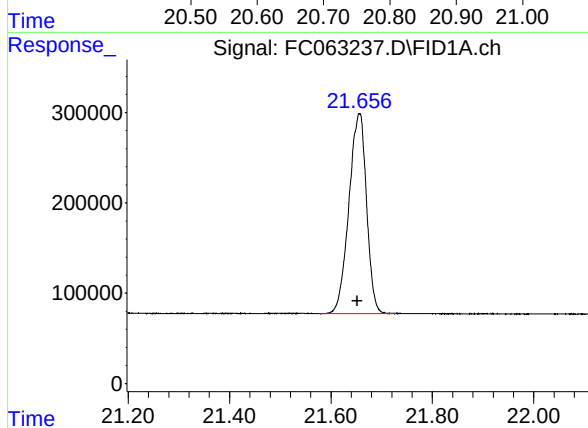
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: 0.002 min
Response: 5377050
Conc: 49.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.001 min
Response: 5373950
Conc: 49.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.005 min
Response: 5334782
Conc: 50.38 ug/ml