

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064537.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 17:58
 Operator : YP/AJ
 Sample : PB155445BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155445BS

Integration File: autoint1.e
 Quant Time: Sep 12 02:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.944	5254437	34.462 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
1) T n-Nonane (C9)	3.301	4012146	22.732 ug/ml
2) T n-Decane (C10)	4.362	5138824	29.294 ug/ml
4) T n-Dodecane (C12)	6.374	6222949	34.913 ug/ml
6) T n-Tetradecane (C14)	8.163	6590370	37.777 ug/ml
7) T n-Hexadecane (C16)	9.759	6962996	40.292 ug/ml
8) T n-Octadecane (C18)	11.198	7311400	41.761 ug/ml
10) T n-Eicosane (C20)	12.504	7501024	44.343 ug/ml
11) T n-Heneicosane (C21)	13.113	7164874	42.928 ug/ml
13) T n-Docosane (C22)	13.696	7060896	43.289 ug/ml
14) T n-Tetracosane (C24)	14.795	6835924	42.926 ug/ml
15) T n-Hexacosane (C26)	15.812	6533354	42.288 ug/ml
16) T n-Octacosane (C28)	16.757	6337321	42.805 ug/ml
17) T n-Tricontane (C30)	17.642	6191658	42.389 ug/ml
18) T n-Dotriacontane (C32)	18.470	5973447	42.288 ug/ml
19) T n-Tetratriacontane (C34)	19.249	5852825	43.804 ug/ml
20) T n-Hexatriacontane (C36)	19.988	5638377	44.063 ug/ml
21) T n-Octatriacontane (C38)	20.708	5665951	46.141 ug/ml
22) T n-Tetracontane (C40)	21.590	5594245	48.171 ug/ml

(f)=RT Delta > 1/2 Window

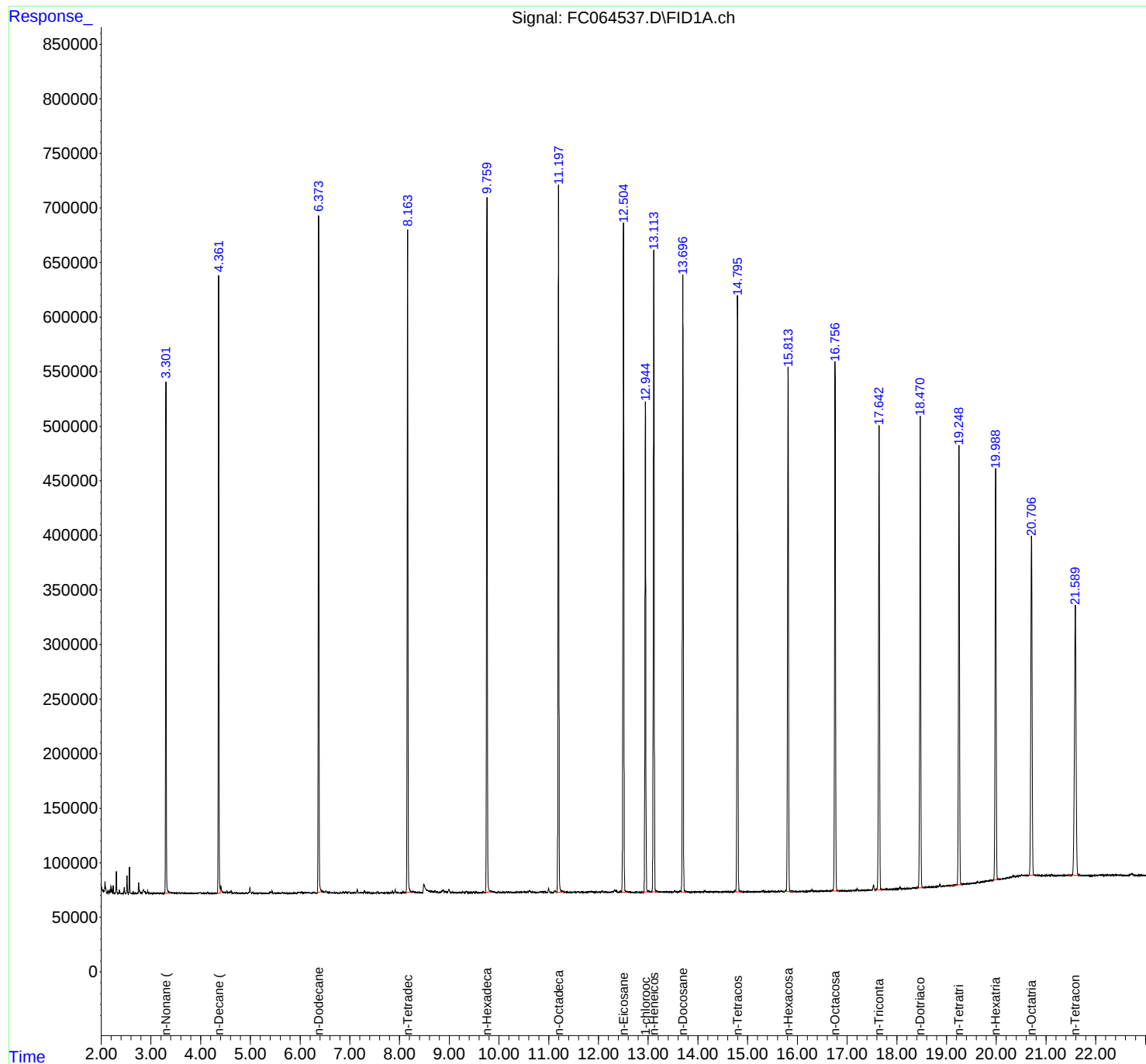
(m)=manual int.

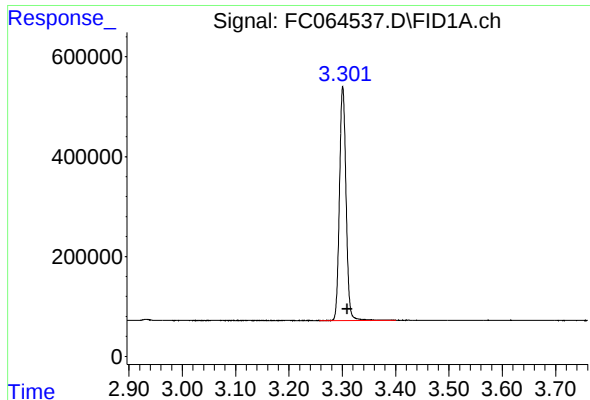
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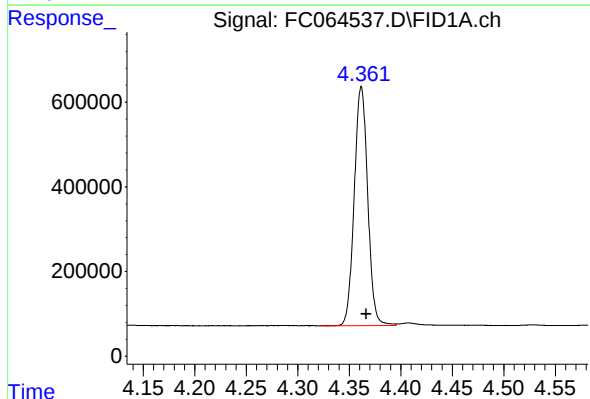




#1 n-Nonane (C9)

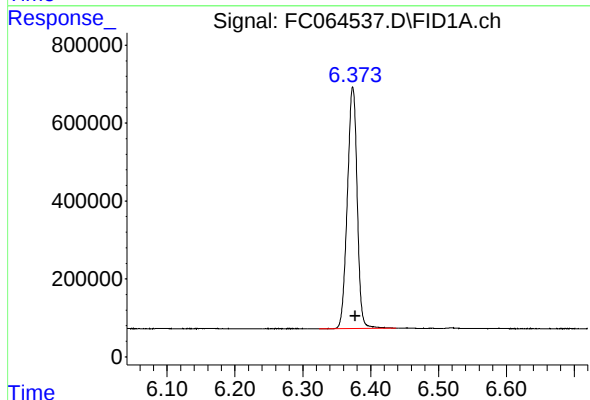
R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 4012146
Conc: 22.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155445BS



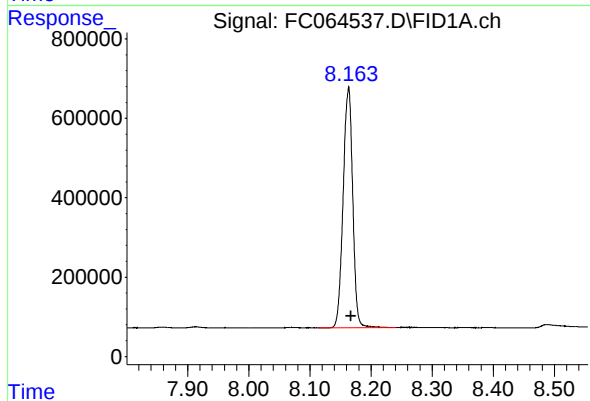
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 5138824
Conc: 29.29 ug/ml



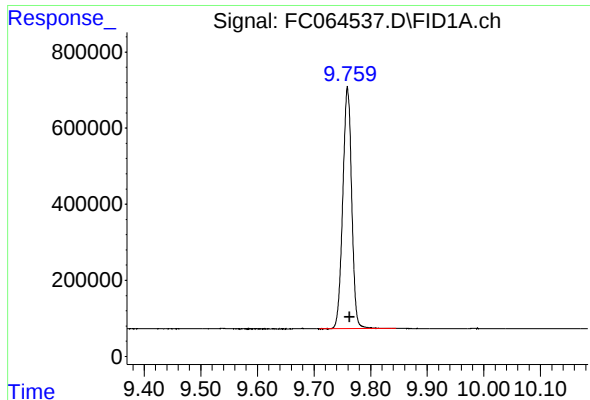
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 6222949
Conc: 34.91 ug/ml



#6 n-Tetradecane (C14)

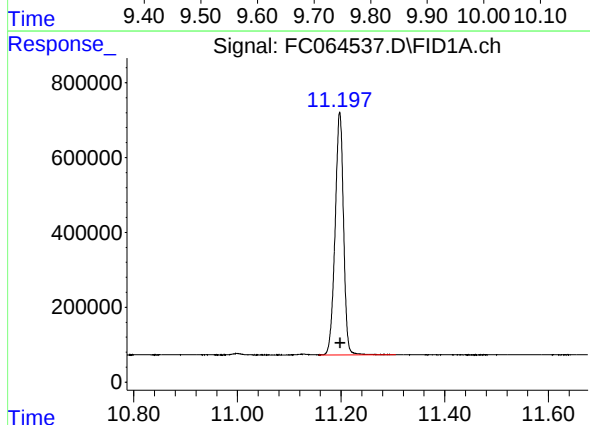
R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 6590370
Conc: 37.78 ug/ml



#7 n-Hexadecane (C16)

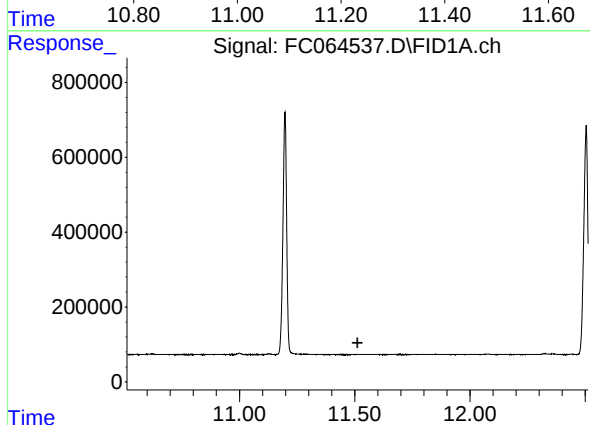
R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 6962996
Conc: 40.29 ug/ml

Instrument :
FID_C
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PB155445BS



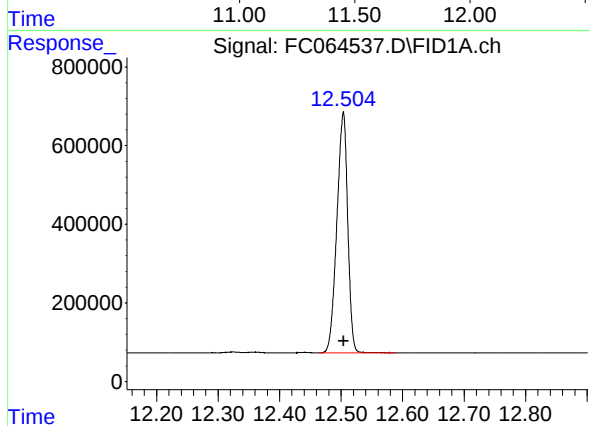
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 7311400
Conc: 41.76 ug/ml



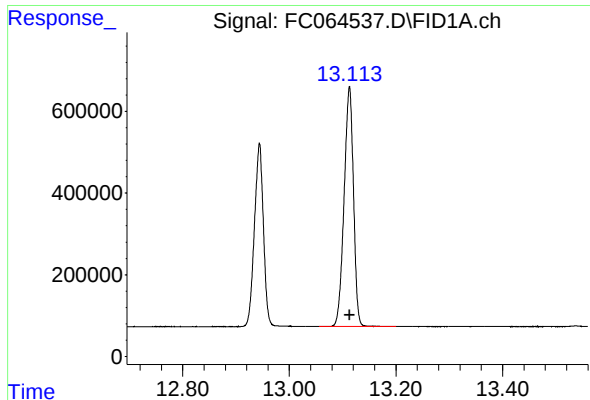
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

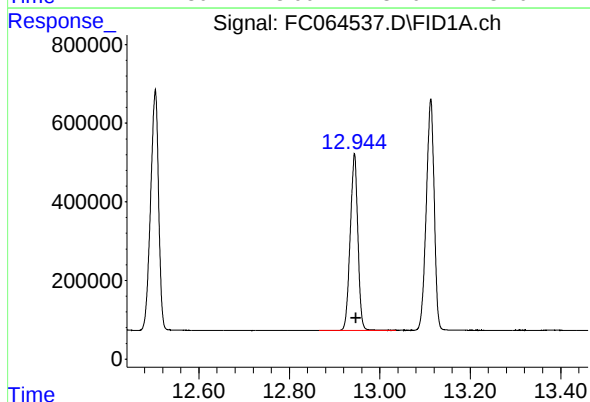
R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 7501024
Conc: 44.34 ug/ml



#11 n-Heneicosane (C21)

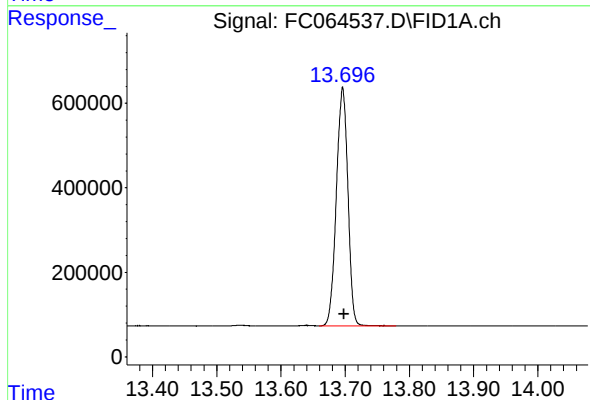
R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 7164874
Conc: 42.93 ug/ml

Instrument :
FID_C
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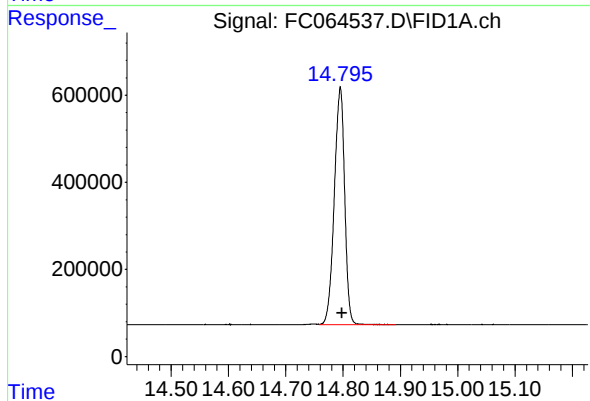
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 5254437
Conc: 34.46 ug/ml



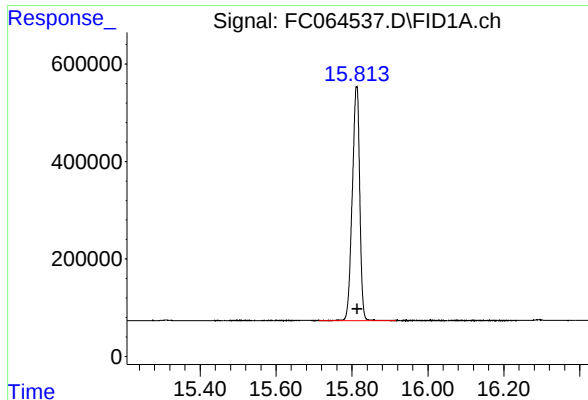
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 7060896
Conc: 43.29 ug/ml



#14 n-Tetracosane (C24)

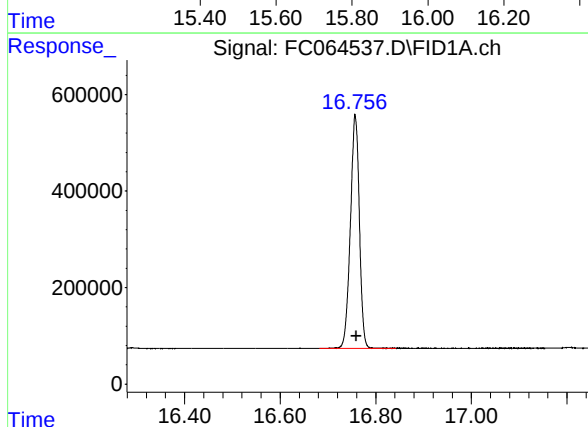
R.T.: 14.795 min
Delta R.T.: -0.003 min
Response: 6835924
Conc: 42.93 ug/ml



#15 n-Hexacosane (C26)

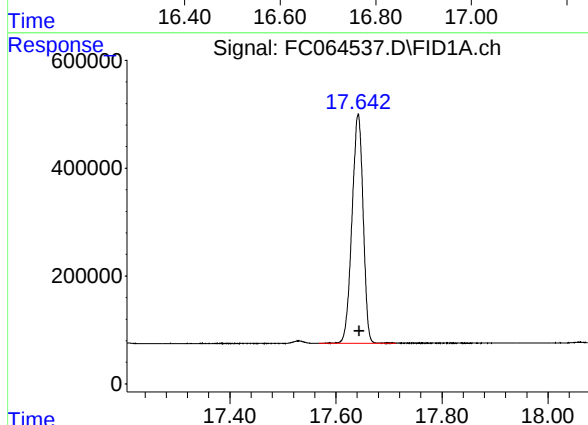
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 6533354
Conc: 42.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155445BS



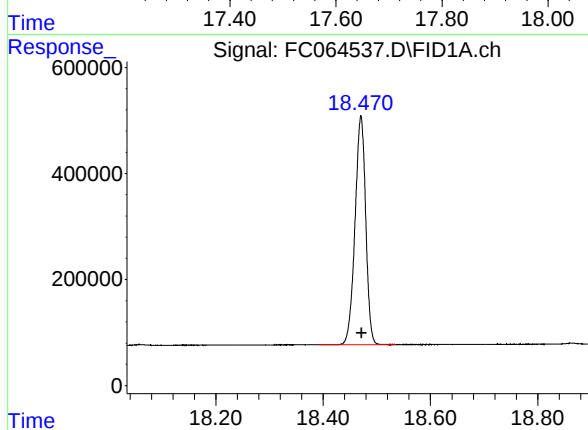
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 6337321
Conc: 42.81 ug/ml



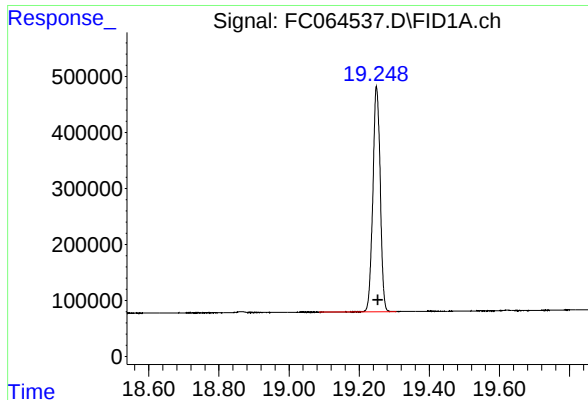
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 6191658
Conc: 42.39 ug/ml



#18 n-Dotriacontane (C32)

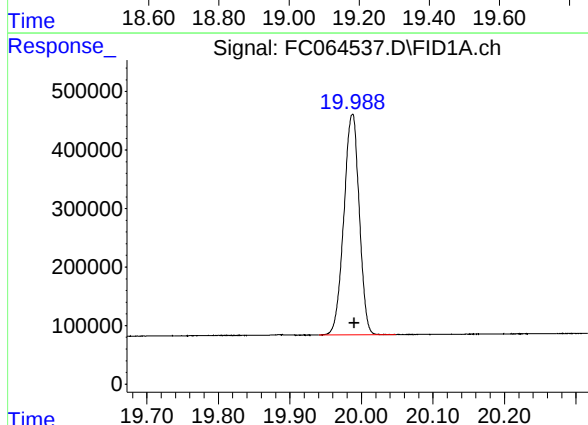
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 5973447
Conc: 42.29 ug/ml



#19 n-Tetratriacontane (C34)

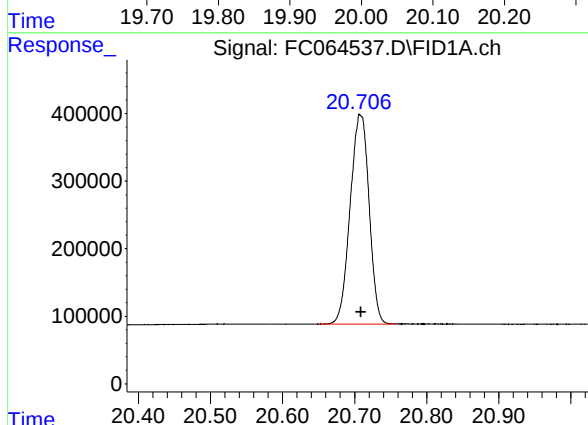
R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 5852825
Conc: 43.80 ug/ml

Instrument :
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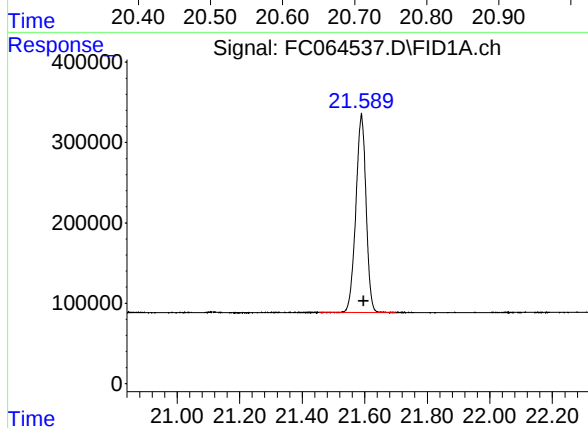
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.003 min
Response: 5638377
Conc: 44.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 5665951
Conc: 46.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.006 min
Response: 5594245
Conc: 48.17 ug/ml