

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062821.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 17:03
 Operator : YP/AJ
 Sample : PB150569BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150569BSD

Integration File: autoint1.e
 Quant Time: Feb 01 03:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.979	4123847	43.722 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
Target Compounds			
1) T n-Nonane (C9)	3.301	2538424	23.488 ug/ml
2) T n-Decane (C10)	4.367	3060667	29.459 ug/ml
4) T n-Dodecane (C12)	6.388	3624624	35.063 ug/ml
6) T n-Tetradecane (C14)	8.183	3969520	38.693 ug/ml
7) T n-Hexadecane (C16)	9.785	4454266	41.170 ug/ml
8) T n-Octadecane (C18)	11.227	4680533	42.220 ug/ml
10) T n-Eicosane (C20)	12.536	4612191	42.302 ug/ml
11) T n-Heneicosane (C21)	13.146	4496692	41.313 ug/ml
13) T n-Docosane (C22)	13.732	4496939	41.742 ug/ml
14) T n-Tetracosane (C24)	14.833	4445347	41.508 ug/ml
15) T n-Hexacosane (C26)	15.853	4396955	41.724 ug/ml
16) T n-Octacosane (C28)	16.801	4327781	41.418 ug/ml
17) T n-Tricontane (C30)	17.685	4333533	41.501 ug/ml
18) T n-Dotriacontane (C32)	18.518	4335050	40.134 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4286376	40.780 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4093230	40.645 ug/ml
21) T n-Octatriacontane (C38)	20.770	4060573	40.443 ug/ml
22) T n-Tetracontane (C40)	21.665	4023148	41.740 ug/ml

(f)=RT Delta > 1/2 Window

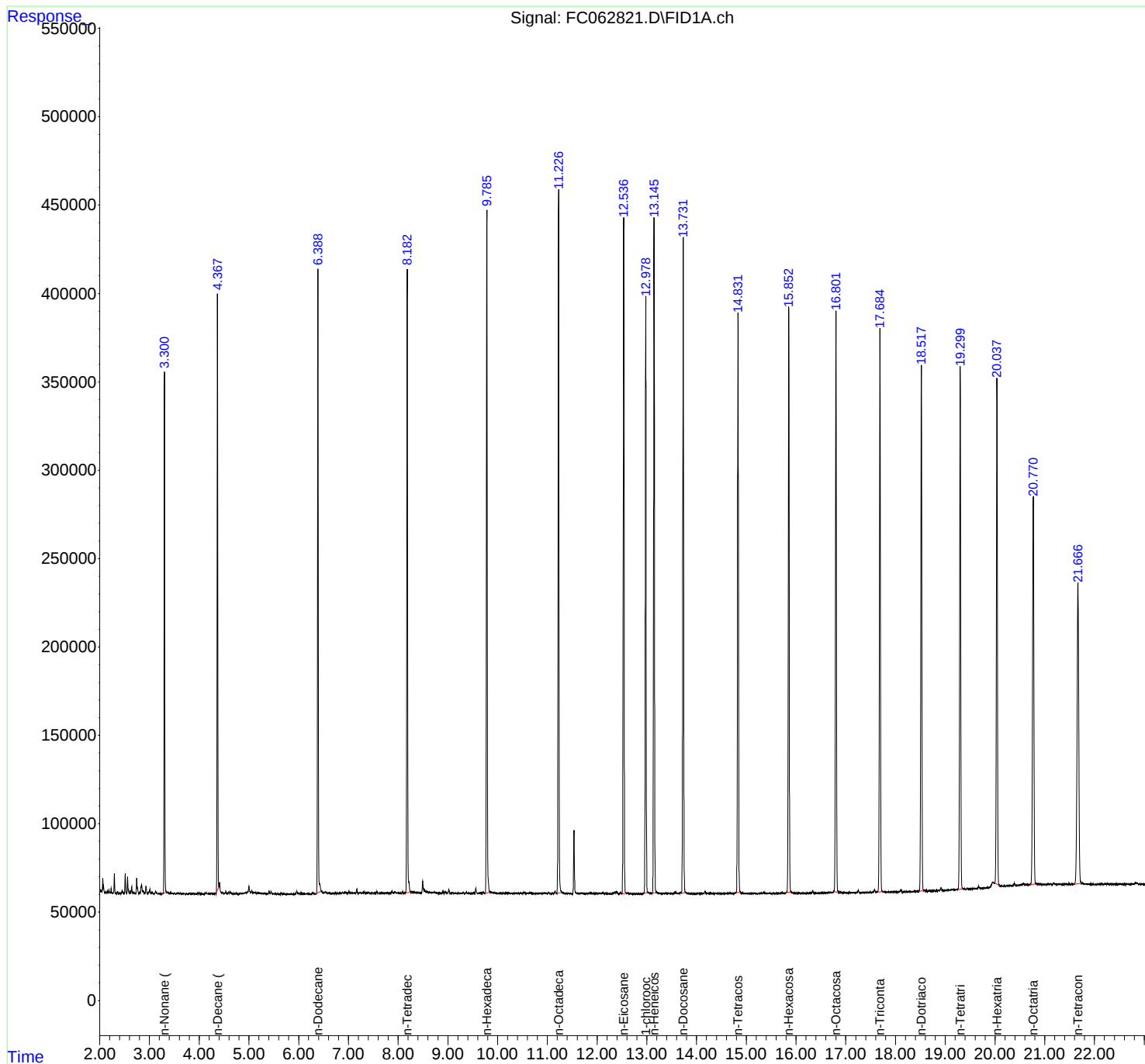
(m)=manual int.

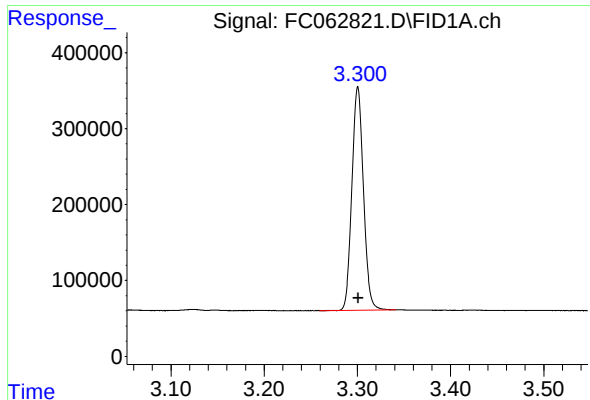
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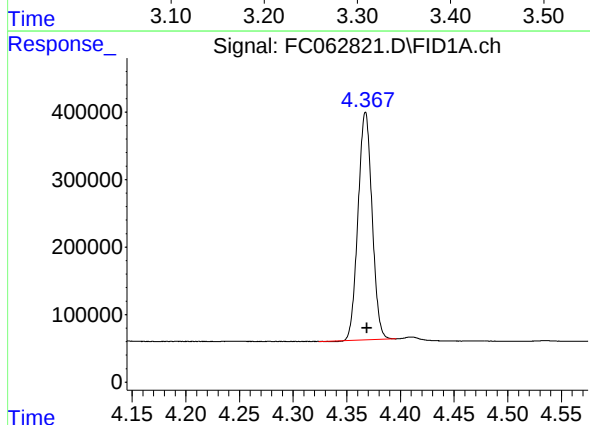




#1 n-Nonane (C9)

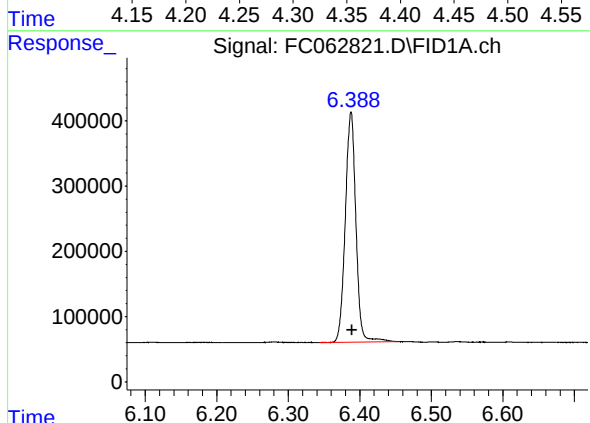
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2538424
Conc: 23.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150569BSD



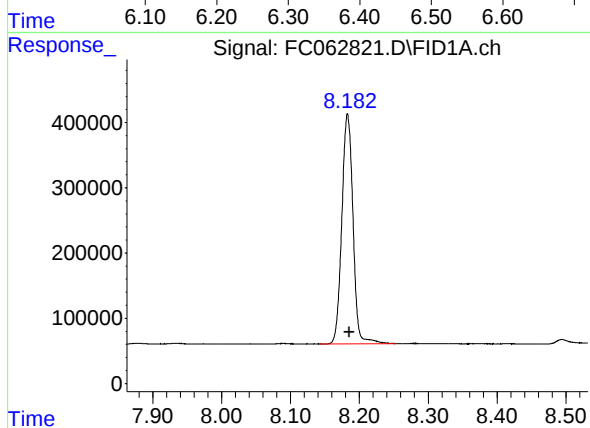
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 3060667
Conc: 29.46 ug/ml



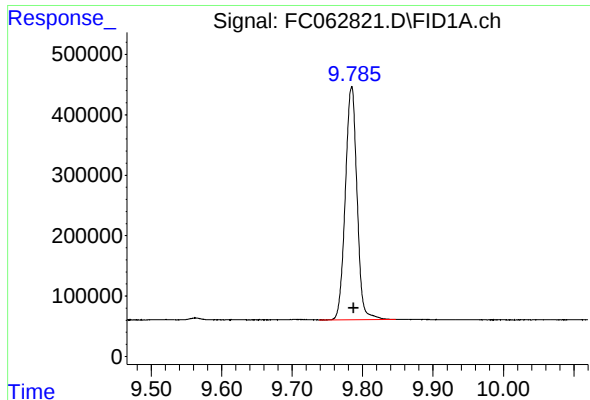
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 3624624
Conc: 35.06 ug/ml



#6 n-Tetradecane (C14)

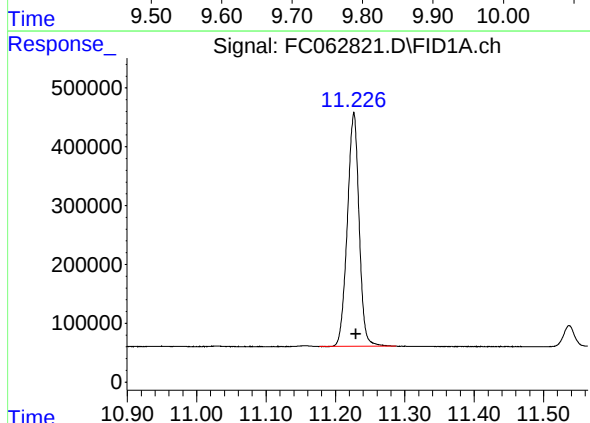
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 3969520
Conc: 38.69 ug/ml



#7 n-Hexadecane (C16)

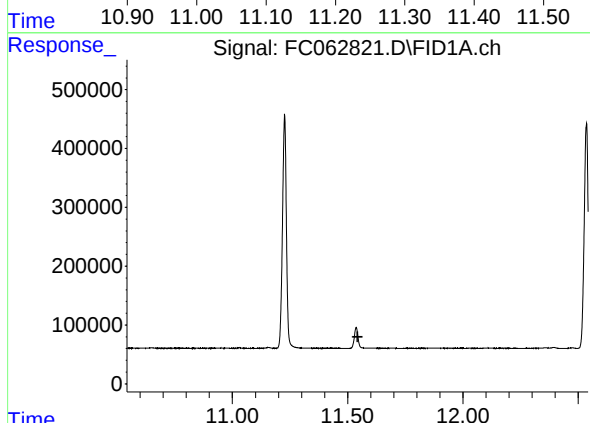
R.T.: 9.785 min
Delta R.T.: -0.003 min
Response: 4454266
Conc: 41.17 ug/ml

Instrument :
FID_C
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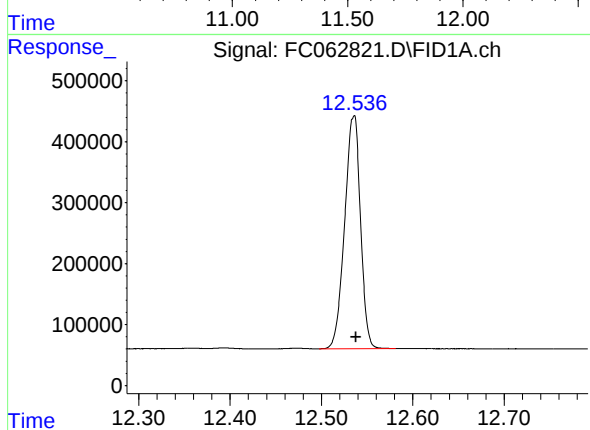
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 4680533
Conc: 42.22 ug/ml



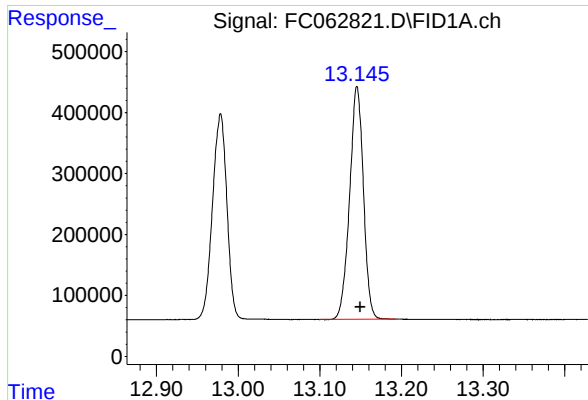
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

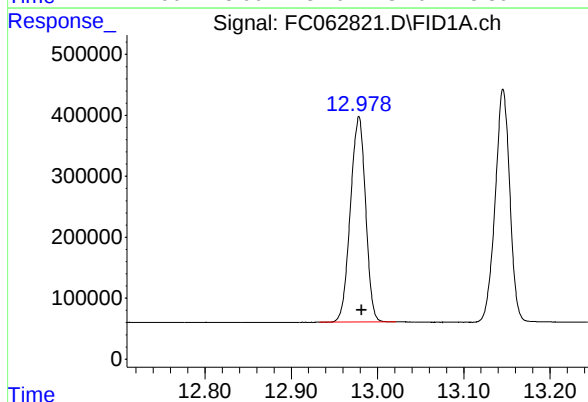
R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 4612191
Conc: 42.30 ug/ml



#11 n-Heneicosane (C21)

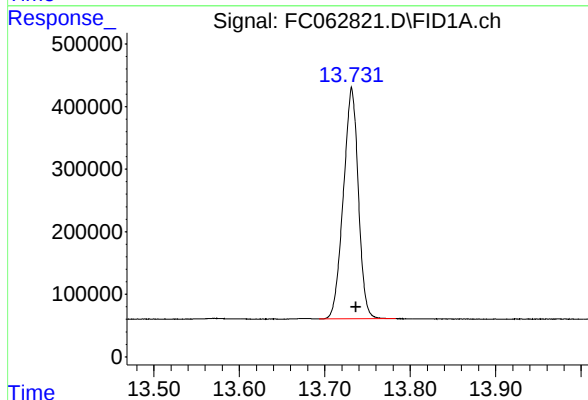
R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 4496692
Conc: 41.31 ug/ml

Instrument :
FID_C
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PB150569BSD



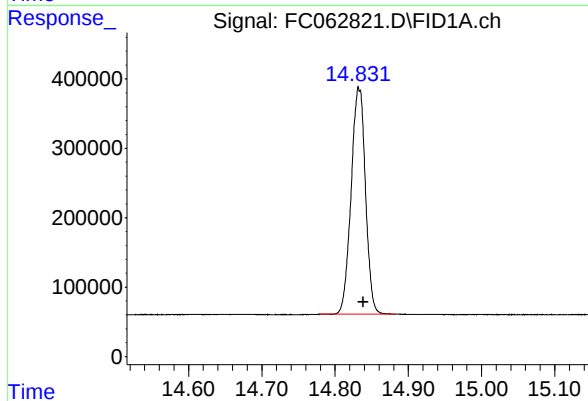
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 4123847
Conc: 43.72 ug/ml



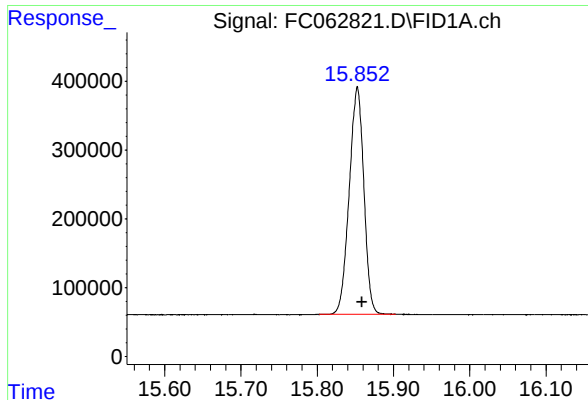
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 4496939
Conc: 41.74 ug/ml



#14 n-Tetracosane (C24)

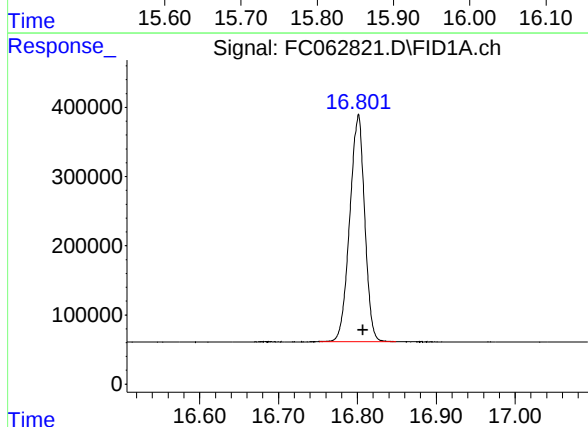
R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 4445347
Conc: 41.51 ug/ml



#15 n-Hexacosane (C26)

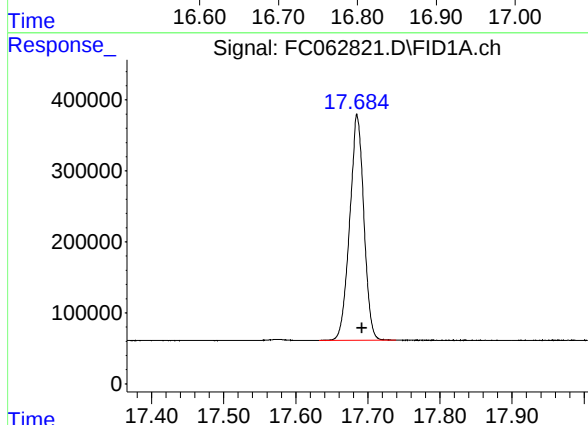
R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 4396955
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150569BSD



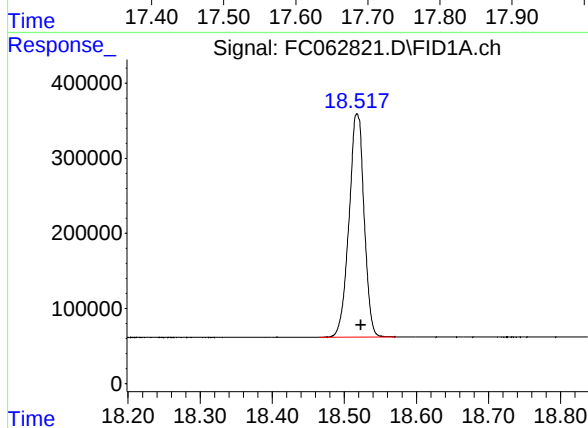
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.005 min
Response: 4327781
Conc: 41.42 ug/ml



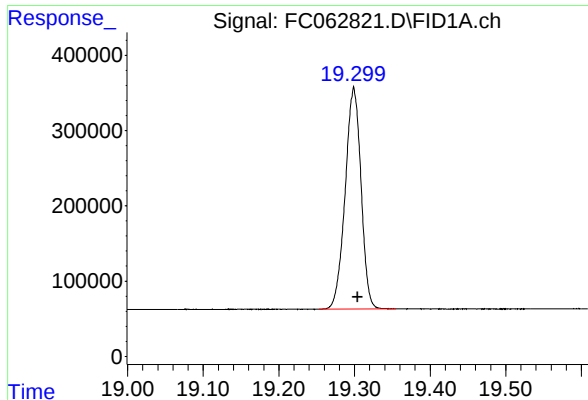
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.007 min
Response: 4333533
Conc: 41.50 ug/ml



#18 n-Dotriacontane (C32)

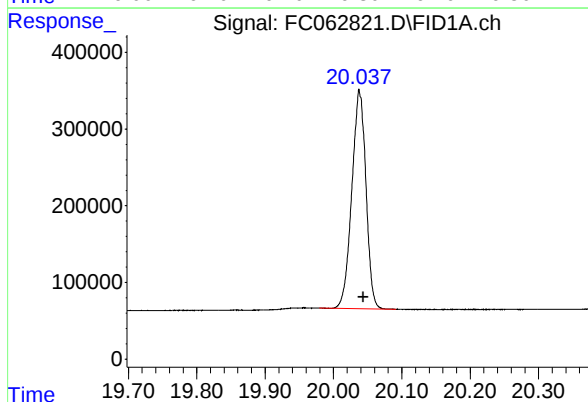
R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 4335050
Conc: 40.13 ug/ml



#19 n-Tetratriacontane (C34)

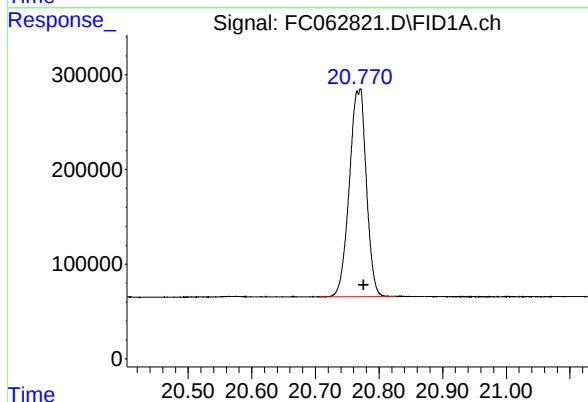
R.T.: 19.299 min
Delta R.T.: -0.005 min
Response: 4286376
Conc: 40.78 ug/ml

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ClientSampleId :
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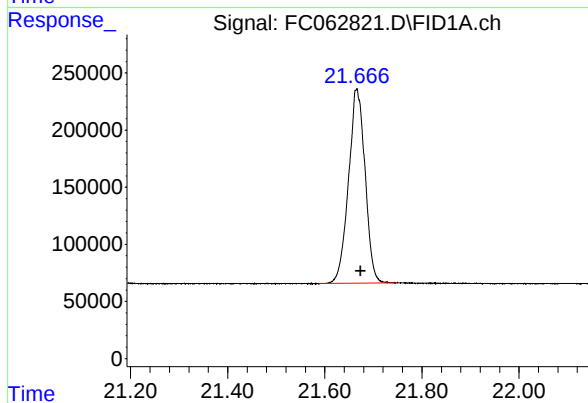
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.006 min
Response: 4093230
Conc: 40.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.005 min
Response: 4060573
Conc: 40.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.009 min
Response: 4023148
Conc: 41.74 ug/ml