

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013326.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 00:08
 Operator : YP\AJ
 Sample : 04119-03MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RB21153MSD

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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			
9) S ortho-Terphenyl (SURR)	11.916	6801504	49.504 ug/mlm
Spiked Amount 50.000		Recovery =	99.01%
12) S 1-chlorooctadecane (S...	13.357	3920799	37.414 ug/mlm
Spiked Amount 50.000		Recovery =	74.83%
Target Compounds			
1) T n-Nonane (C9)	3.284	3205598	30.001 ug/ml
2) T n-Decane (C10)	4.539	3775932	35.235 ug/ml
3) T A~Naphthalene (C11.7)	6.238	4653692	39.309 ug/ml
4) T n-Dodecane (C12)	6.703	4688823	43.332 ug/ml
5) T A~2-methylnaphthalene...	7.333	5207811	43.936 ug/ml
6) T n-Tetradecane (C14)	8.531	5351687	49.578 ug/mlm
7) T n-Hexadecane (C16)	10.145	5619210	51.838 ug/mlm
8) T n-Octadecane (C18)	11.603	5483814	50.081 ug/mlm
10) T n-Eicosane (C20)	12.917	6579521	59.960 ug/mlm
11) T n-Heneicosane (C21)	13.524	5761800	52.444 ug/mlm
13) T n-Docosane (C22)	14.106	5704149	51.956 ug/mlm
14) T n-Tetracosane (C24)	15.188	10793783	98.244 ug/mlm
15) T n-Hexacosane (C26)	16.215	5294128	48.440 ug/ml
16) T n-Octacosane (C28)	17.161	5246646	48.593 ug/ml
17) T n-Tricontane (C30)	18.049	5097375	46.611 ug/ml
18) T n-Dotriacontane (C32)	18.879	4948824	43.811 ug/ml
19) T n-Tetratriacontane (C34)	19.663	4511842	42.476 ug/mlm
20) T n-Hexatriacontane (C36)	20.401	4300462	40.800 ug/mlm
21) T n-Octatriacontane (C38)	21.130	4225048	41.832 ug/mlm
22) T n-Tetracontane (C40)	22.035	4731066	47.601 ug/mlm

(f)=RT Delta > 1/2 Window

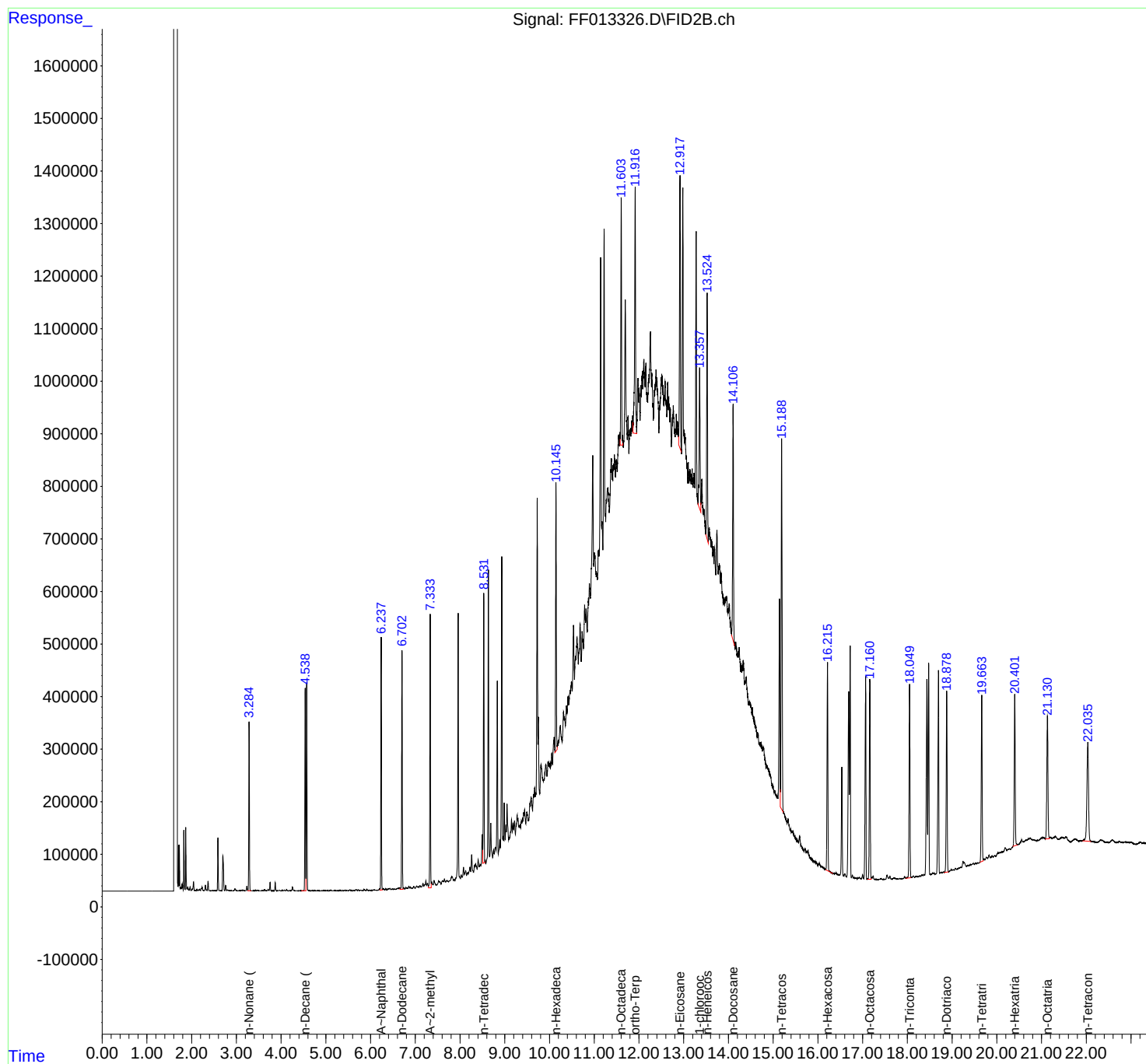
(m)=manual int.

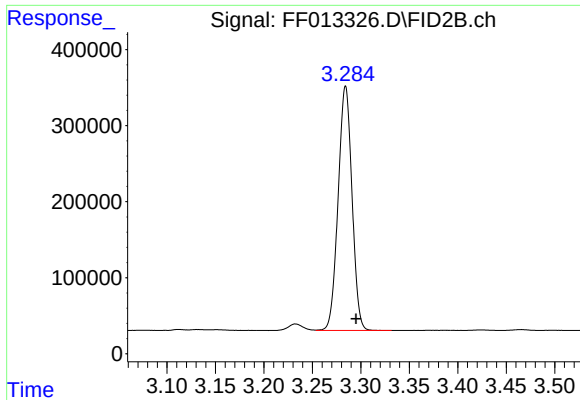
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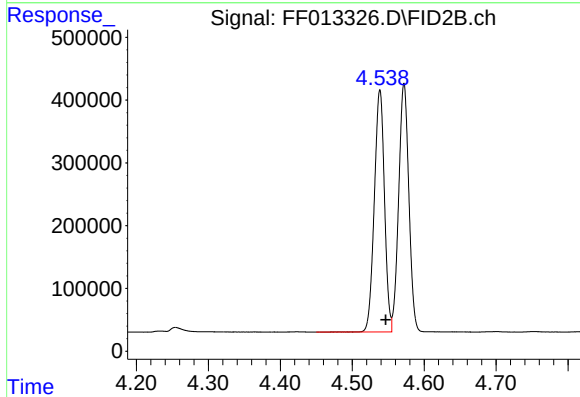




#1 n-Nonane (C9)

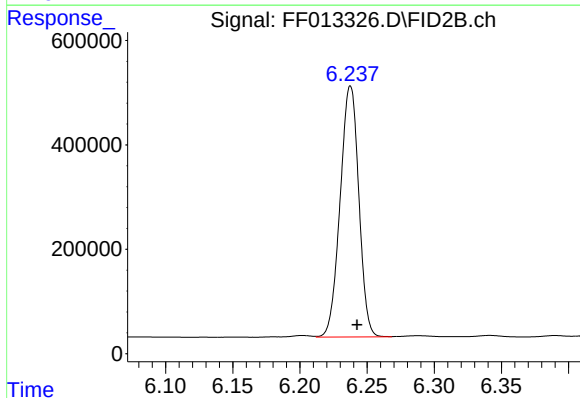
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 3205598
Conc: 30.00 ug/ml

Instrument :
FID_F
ClientSampleId :
RB21153MSD



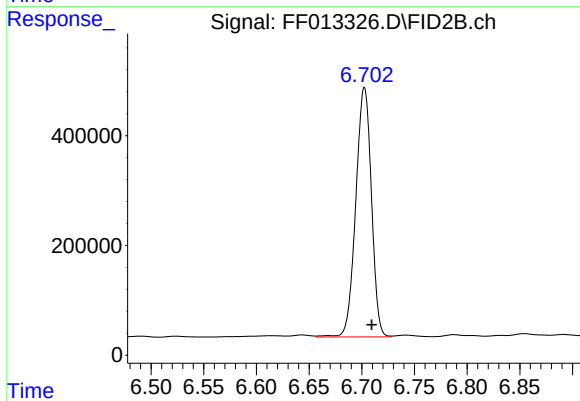
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 3775932
Conc: 35.23 ug/ml



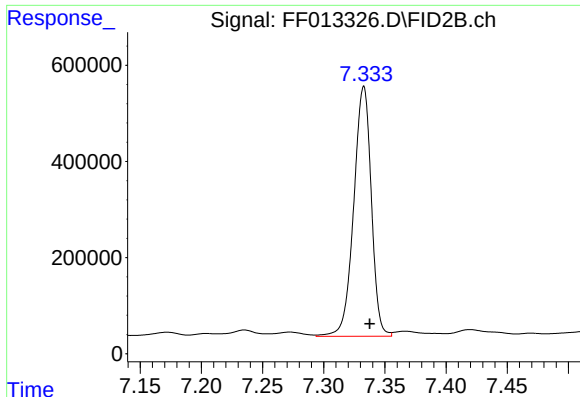
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 4653692
Conc: 39.31 ug/ml



#4 n-Dodecane (C12)

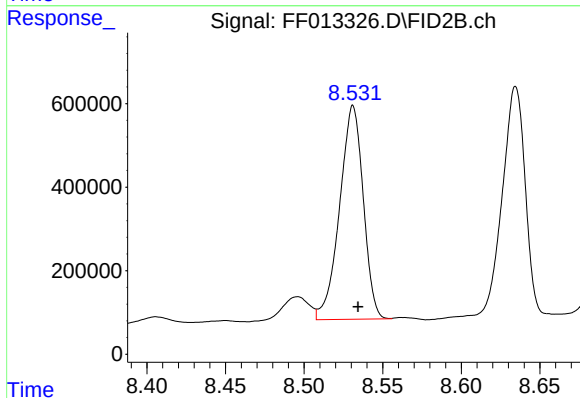
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 4688823
Conc: 43.33 ug/ml



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

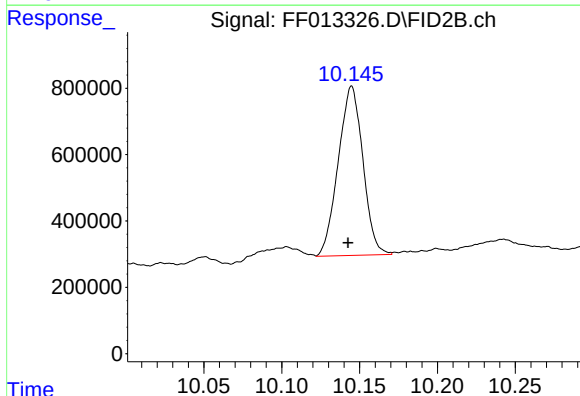
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5207811
Conc: 43.94 ug/ml

Instrument :
FID_F
ClientSampleId :
RB21153MSD



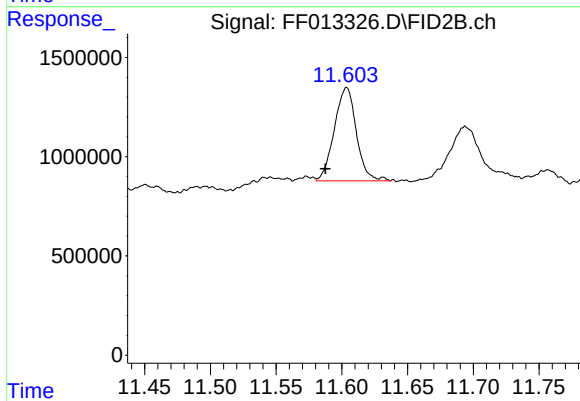
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 5351687
Conc: 49.58 ug/ml m



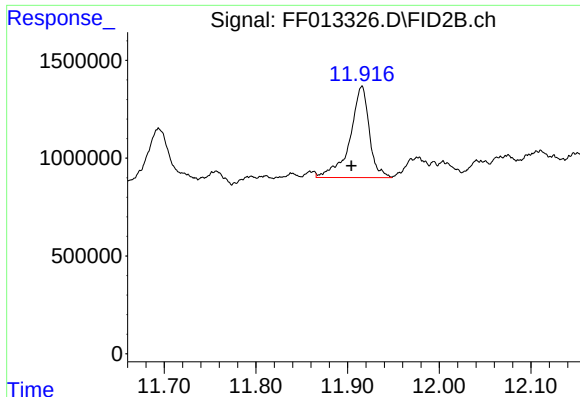
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.002 min
Response: 5619210
Conc: 51.84 ug/ml m



#8 n-Octadecane (C18)

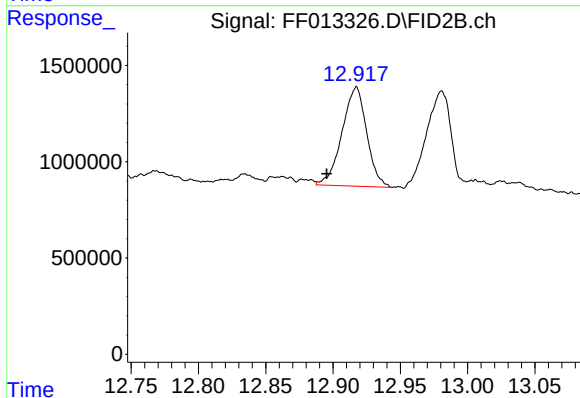
R.T.: 11.603 min
Delta R.T.: 0.015 min
Response: 5483814
Conc: 50.08 ug/ml m



#9 ortho-Terphenyl (SURR)

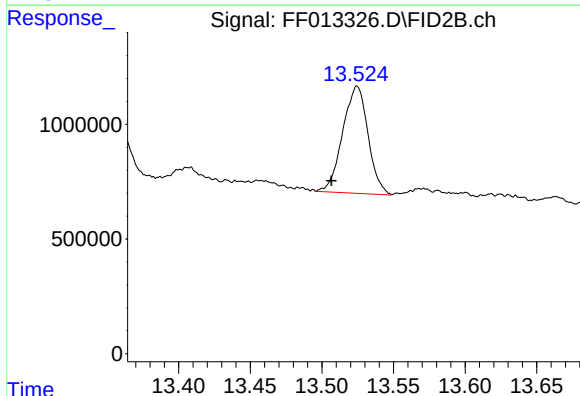
R.T.: 11.916 min
Delta R.T.: 0.011 min
Response: 6801504
Conc: 49.50 ug/ml

Instrument :
FID_F
ClientSampleId :
RB21153MSD



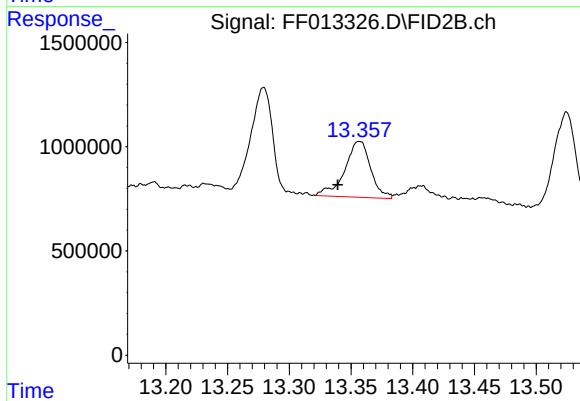
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.022 min
Response: 6579521
Conc: 59.96 ug/ml m



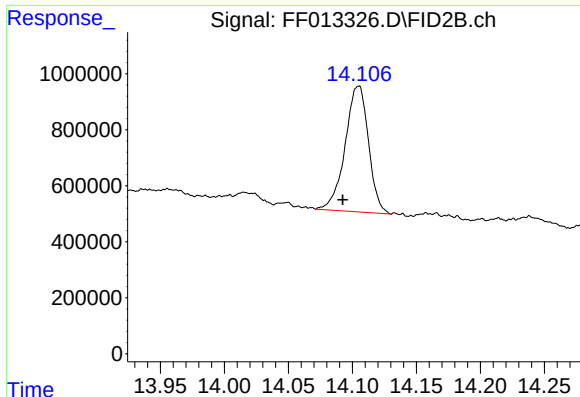
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.017 min
Response: 5761800
Conc: 52.44 ug/ml m



#12 1-chlorooctadecane (SURR)

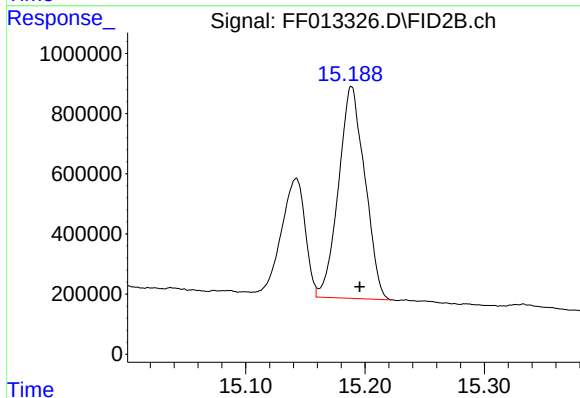
R.T.: 13.357 min
Delta R.T.: 0.018 min
Response: 3920799
Conc: 37.41 ug/ml m



#13 n-Docosane (C22)

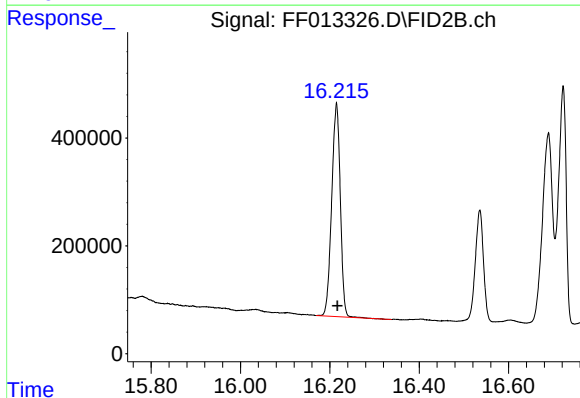
R.T.: 14.106 min
Delta R.T.: 0.013 min
Response: 5704149
Conc: 51.96 ug/ml

Instrument :
FID_F
ClientSampleId :
RB21153MSD



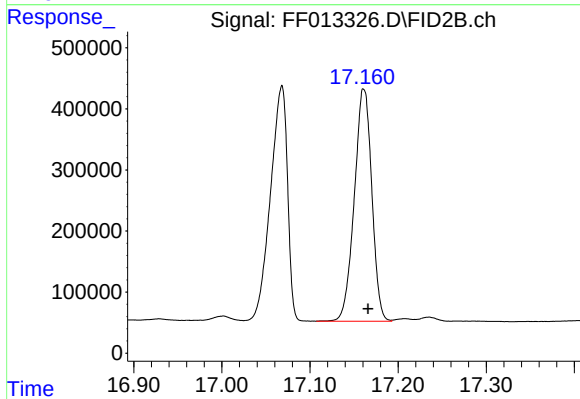
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.008 min
Response: 10793783
Conc: 98.24 ug/ml m



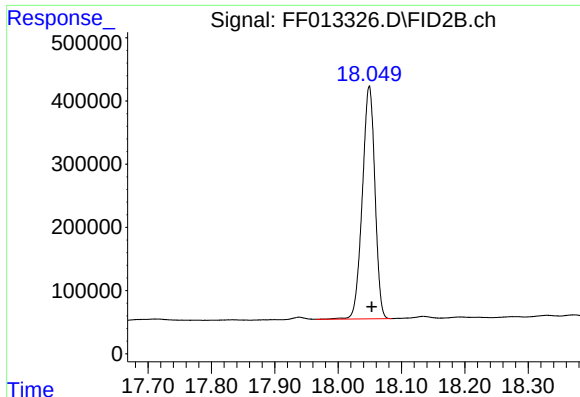
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.001 min
Response: 5294128
Conc: 48.44 ug/ml



#16 n-Octacosane (C28)

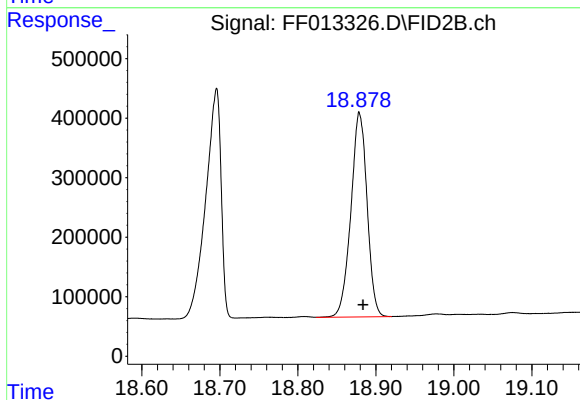
R.T.: 17.161 min
Delta R.T.: -0.005 min
Response: 5246646
Conc: 48.59 ug/ml



#17 n-Tricontane (C30)

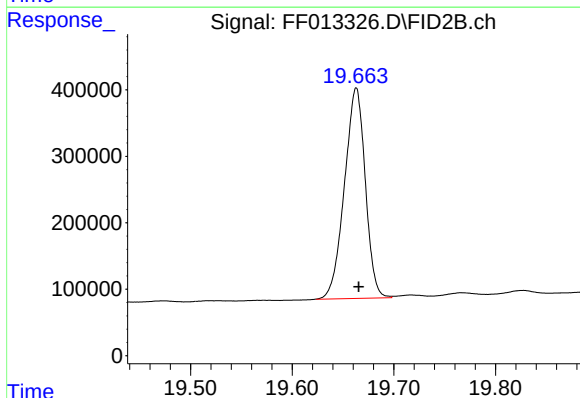
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 5097375
Conc: 46.61 ug/ml

Instrument :
FID_F
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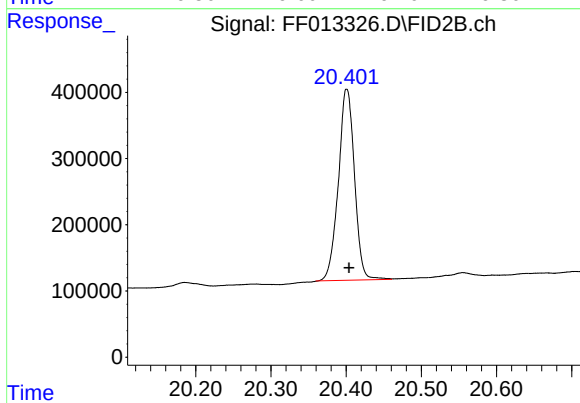
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 4948824
Conc: 43.81 ug/ml



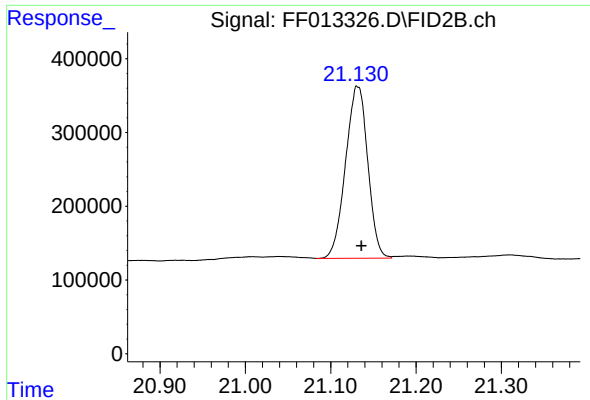
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.003 min
Response: 4511842
Conc: 42.48 ug/ml m



#20 n-Hexatriacontane (C36)

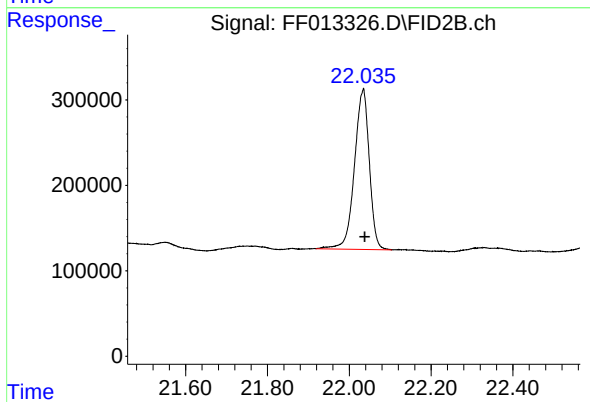
R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 4300462
Conc: 40.80 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 4225048
Conc: 41.83 ug/ml

Instrument :
FID_F
ClientSampleId :
RB21153MSD



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 4731066
Conc: 47.60 ug/ml m