

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
 Data File : FE052347.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2025 14:23
 Operator : YP\AJ
 Sample : PB166666BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166666BS

Integration File: autoint1.e
 Quant Time: Feb 12 01:18:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 2025
 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)	12.313	4405673	35.596 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
12) S 1-chlorooctadecane (S...	13.725	3660883	37.094 ug/ml
Spiked Amount 50.000		Recovery =	74.19%
Target Compounds			
1) T n-Nonane (C9)	3.784	3441434	36.845 ug/ml
2) T n-Decane (C10)	5.009	3663993	38.154 ug/ml
3) T A~Naphthalene (C11.7)	6.709	4333520	40.549 ug/ml
4) T n-Dodecane (C12)	7.136	3822016	38.561 ug/ml
5) T A~2-methylnaphthalene...	7.790	4047681	38.648 ug/ml
6) T n-Tetradecane (C14)	8.946	3975709	39.397 ug/ml
7) T n-Hexadecane (C16)	10.540	4036375	37.196 ug/ml
8) T n-Octadecane (C18)	11.975	4092837	36.028 ug/ml
10) T n-Eicosane (C20)	13.278	4191570	37.142 ug/ml
11) T n-Heneicosane (C21)	13.887	4048560	35.951 ug/ml
13) T n-Docosane (C22)	14.470	4031279	35.615 ug/ml
14) T n-Tetracosane (C24)	15.550	8309271	72.268 ug/ml
15) T n-Hexacosane (C26)	16.585	3883002	33.859 ug/ml
16) T n-Octacosane (C28)	17.530	3787263	33.473 ug/ml
17) T n-Tricontane (C30)	18.415	3796824	33.320 ug/ml
18) T n-Dotriacontane (C32)	19.244	3662904	33.597 ug/ml
19) T n-Tetratriacontane (C34)	20.023	3406005	35.901 ug/ml
20) T n-Hexatriacontane (C36)	20.761	3077563	37.246 ug/ml
21) T n-Octatriacontane (C38)	21.575	2840895	38.240 ug/ml
22) T n-Tetracontane (C40)	22.618	2771472	37.174 ug/ml

(f)=RT Delta > 1/2 Window

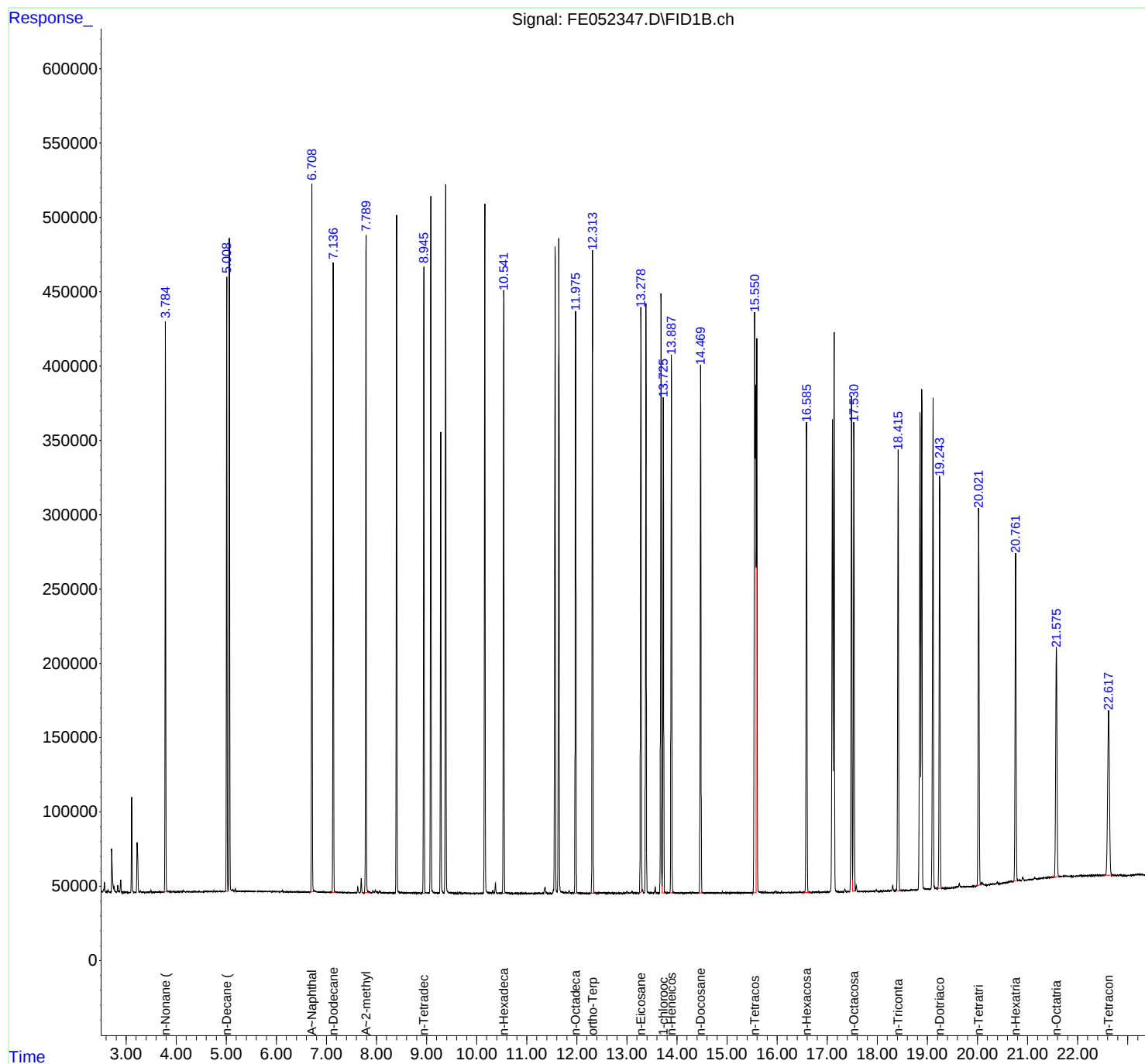
(m)=manual int.

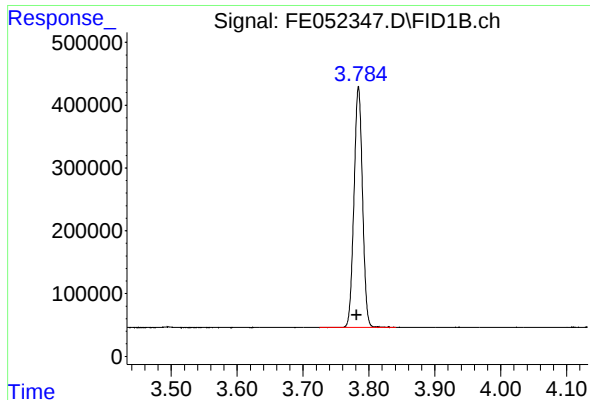
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
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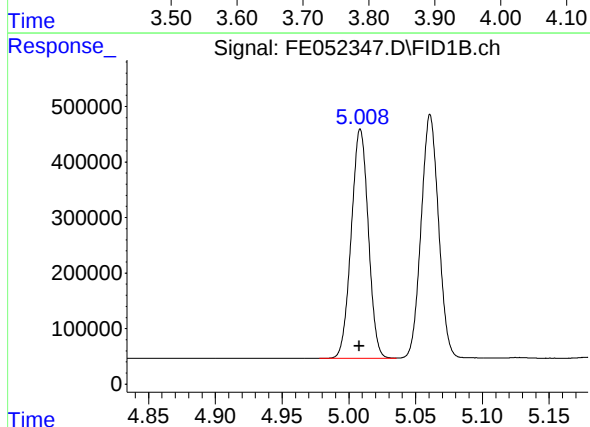




#1 n-Nonane (C9)

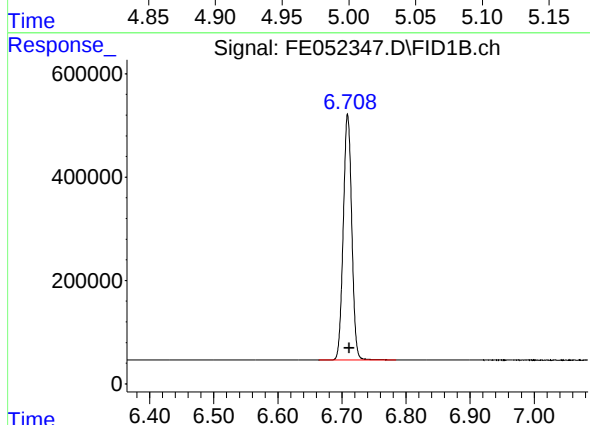
R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 3441434
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



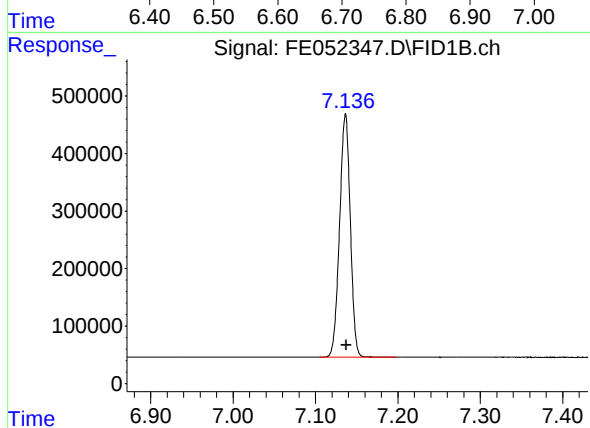
#2 n-Decane (C10)

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3663993
Conc: 38.15 ug/ml



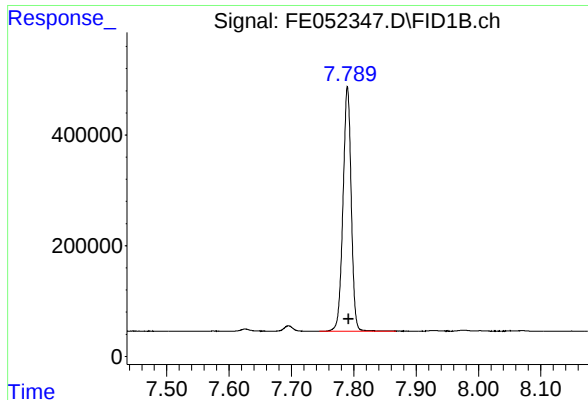
#3 A~Naphthalene (C11.7)

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 4333520
Conc: 40.55 ug/ml



#4 n-Dodecane (C12)

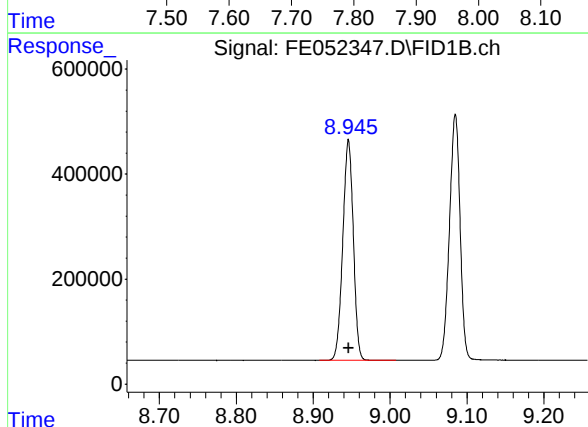
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 3822016
Conc: 38.56 ug/ml



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

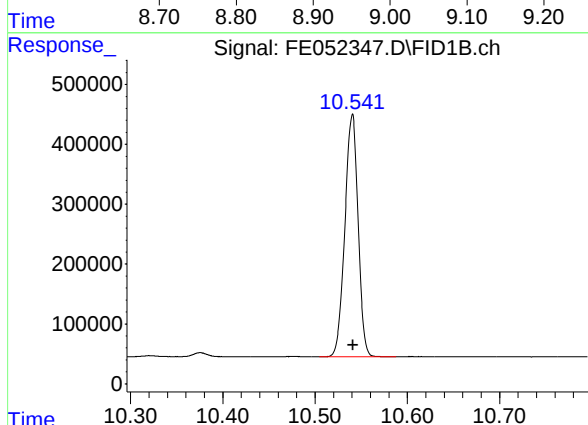
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 4047681
Conc: 38.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



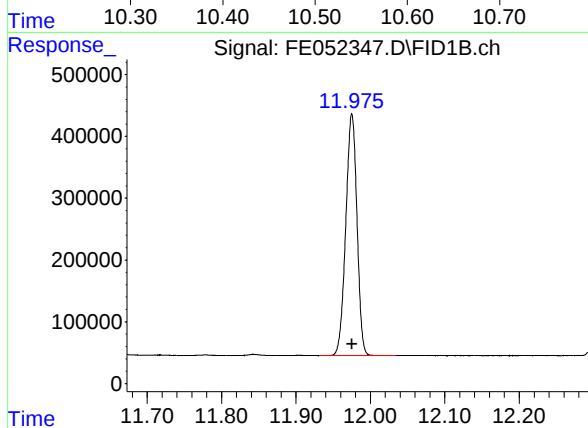
#6 n-Tetradecane (C14)

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 3975709
Conc: 39.40 ug/ml



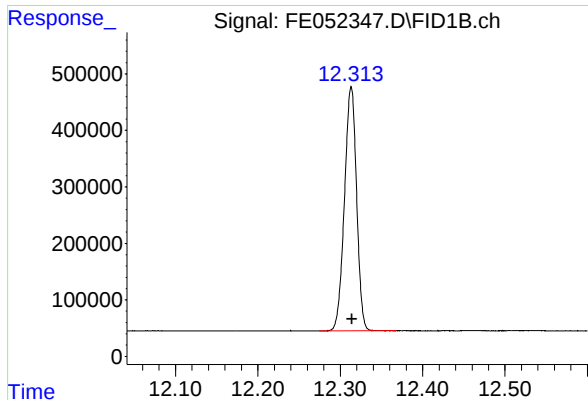
#7 n-Hexadecane (C16)

R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 4036375
Conc: 37.20 ug/ml



#8 n-Octadecane (C18)

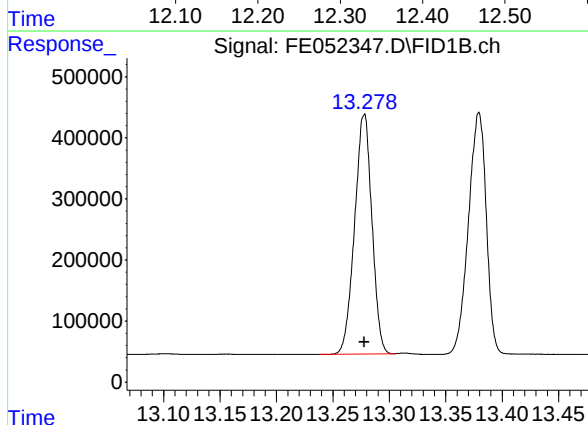
R.T.: 11.975 min
Delta R.T.: 0.000 min
Response: 4092837
Conc: 36.03 ug/ml



#9 ortho-Terphenyl (SURR)

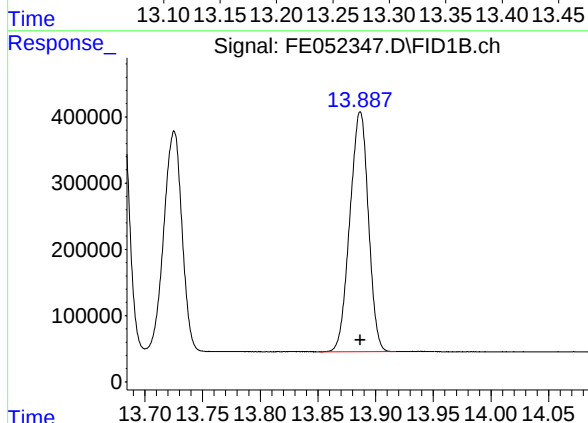
R.T.: 12.313 min
Delta R.T.: -0.001 min
Response: 4405673
Conc: 35.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



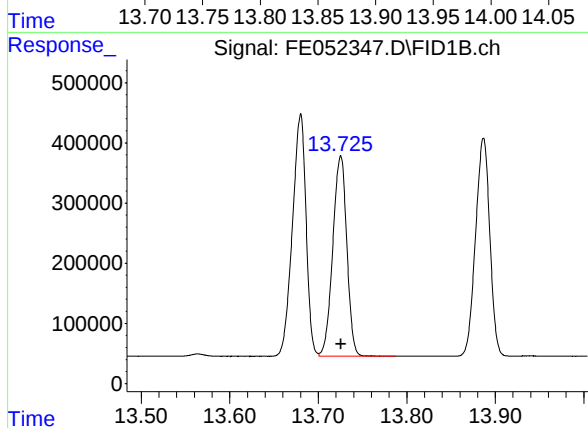
#10 n-Eicosane (C20)

R.T.: 13.278 min
Delta R.T.: 0.000 min
Response: 4191570
Conc: 37.14 ug/ml



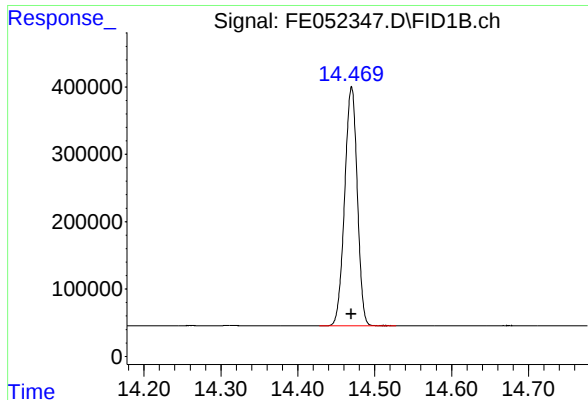
#11 n-Heneicosane (C21)

R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 4048560
Conc: 35.95 ug/ml



#12 1-chlorooctadecane (SURR)

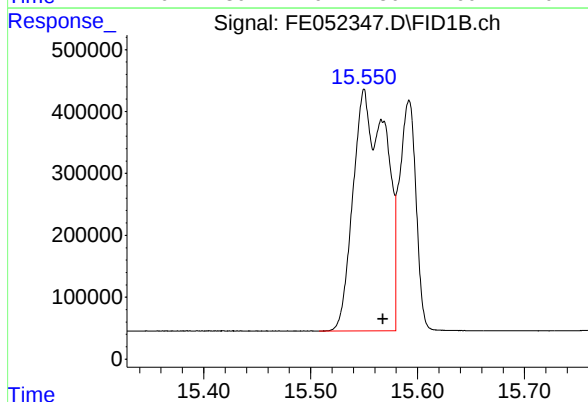
R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 3660883
Conc: 37.09 ug/ml



#13 n-Docosane (C22)

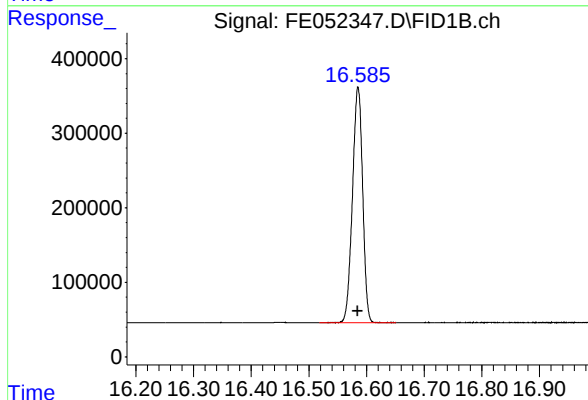
R.T.: 14.470 min
Delta R.T.: 0.000 min
Response: 4031279
Conc: 35.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



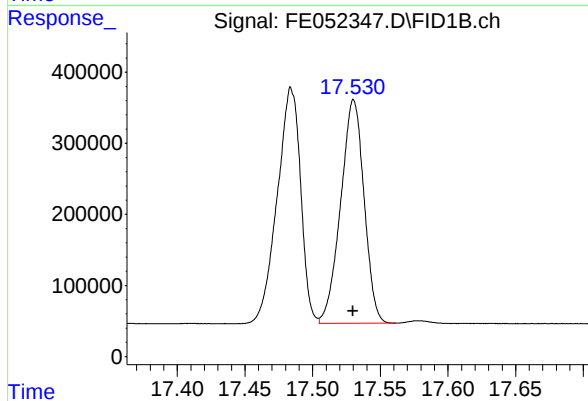
#14 n-Tetracosane (C24)

R.T.: 15.550 min
Delta R.T.: -0.018 min
Response: 8309271
Conc: 72.27 ug/ml



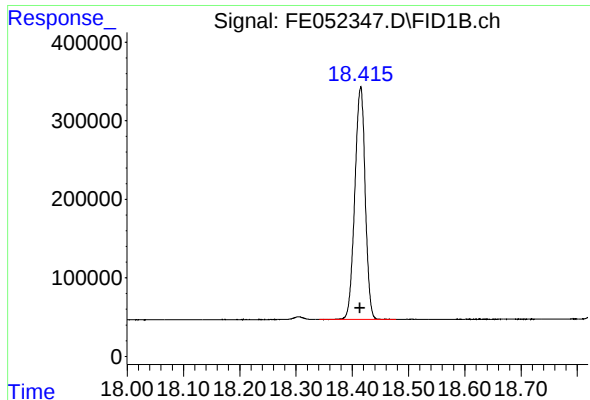
#15 n-Hexacosane (C26)

R.T.: 16.585 min
Delta R.T.: 0.000 min
Response: 3883002
Conc: 33.86 ug/ml



#16 n-Octacosane (C28)

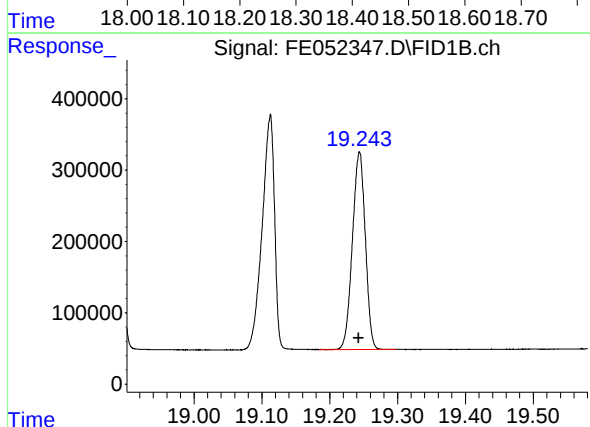
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 3787263
Conc: 33.47 ug/ml



#17 n-Tricontane (C30)

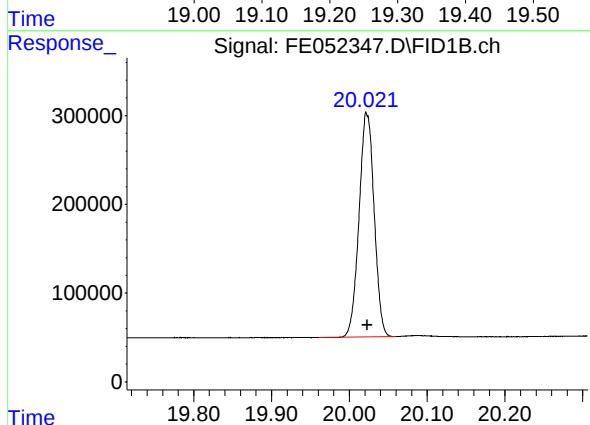
R.T.: 18.415 min
Delta R.T.: 0.000 min
Response: 3796824
Conc: 33.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



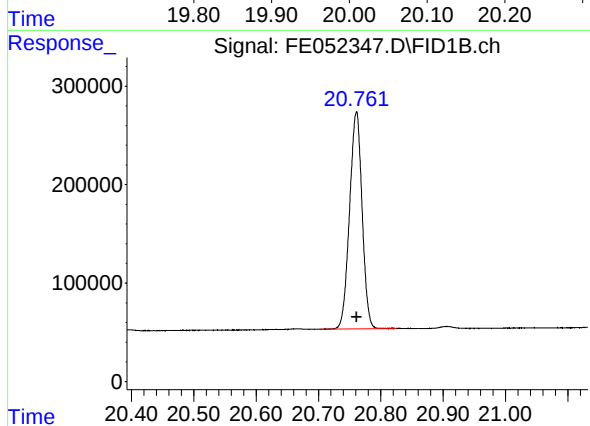
#18 n-Dotriacontane (C32)

R.T.: 19.244 min
Delta R.T.: 0.001 min
Response: 3662904
Conc: 33.60 ug/ml



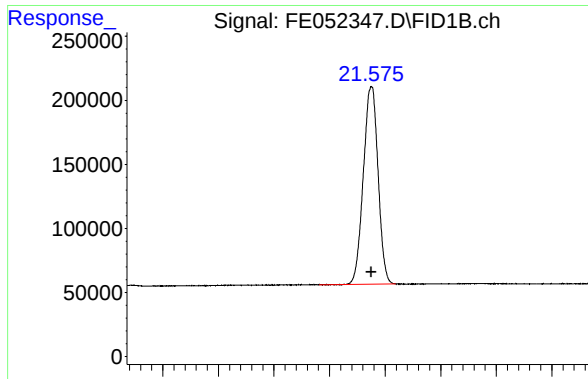
#19 n-Tetratriacontane (C34)

R.T.: 20.023 min
Delta R.T.: 0.000 min
Response: 3406005
Conc: 35.90 ug/ml



#20 n-Hexatriacontane (C36)

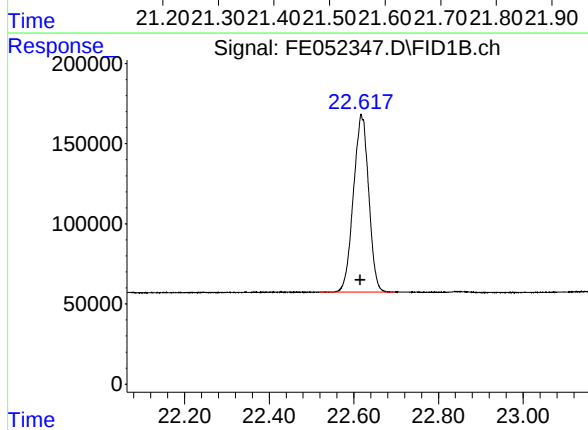
R.T.: 20.761 min
Delta R.T.: 0.000 min
Response: 3077563
Conc: 37.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.575 min
Delta R.T.: 0.000 min
Response: 2840895
Conc: 38.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166666BS



#22 n-Tetracontane (C40)

R.T.: 22.618 min
Delta R.T.: 0.003 min
Response: 2771472
Conc: 37.17 ug/ml