

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054424.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 01:48
 Operator : YP\AJ
 Sample : PB168485BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168485BS

Integration File: sample.E
 Quant Time: Jun 17 03:30:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.829	7027794	42.532 ug/ml
Spiked Amount 50.000		Recovery =	85.06%
12) S 1-chlorooctadecane (S...	13.273	5681801	46.592 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
Target Compounds			
1) T n-Nonane (C9)	3.185	5277478	42.499 ug/ml
2) T n-Decane (C10)	4.443	5430154	43.702 ug/ml
3) T A~Naphthalene (C11.7)	6.154	6623737	49.014 ug/ml
4) T n-Dodecane (C12)	6.622	5580830	43.829 ug/ml
5) T A~2-methylnaphthalene...	7.256	6185041	46.696 ug/ml
6) T n-Tetradecane (C14)	8.457	5684090	43.905 ug/ml
7) T n-Hexadecane (C16)	10.067	5652151	42.549 ug/ml
8) T n-Octadecane (C18)	11.515	5689317	42.133 ug/ml
10) T n-Eicosane (C20)	12.828	6022988	45.023 ug/ml
11) T n-Heneicosane (C21)	13.440	5754246	43.275 ug/ml
13) T n-Docosane (C22)	14.028	5681407	43.329 ug/ml
14) T n-Tetracosane (C24)	15.129	12548114	97.277 ug/ml
15) T n-Hexacosane (C26)	16.157	5651731	45.023 ug/ml
16) T n-Octacosane (C28)	17.107	6503363	53.032 ug/ml
17) T n-Tricontane (C30)	17.998	6224489	50.221 ug/ml
18) T n-Dotriacontane (C32)	18.830	7739569	61.599 ug/ml
19) T n-Tetratriacontane (C34)	19.615	12331310	99.121 ug/ml
20) T n-Hexatriacontane (C36)	20.356	16753842	130.146 ug/ml
21) T n-Octatriacontane (C38)	21.084	24319808	184.183 ug/ml
22) T n-Tetracontane (C40)	21.973	20546956	152.532 ug/ml

(f)=RT Delta > 1/2 Window

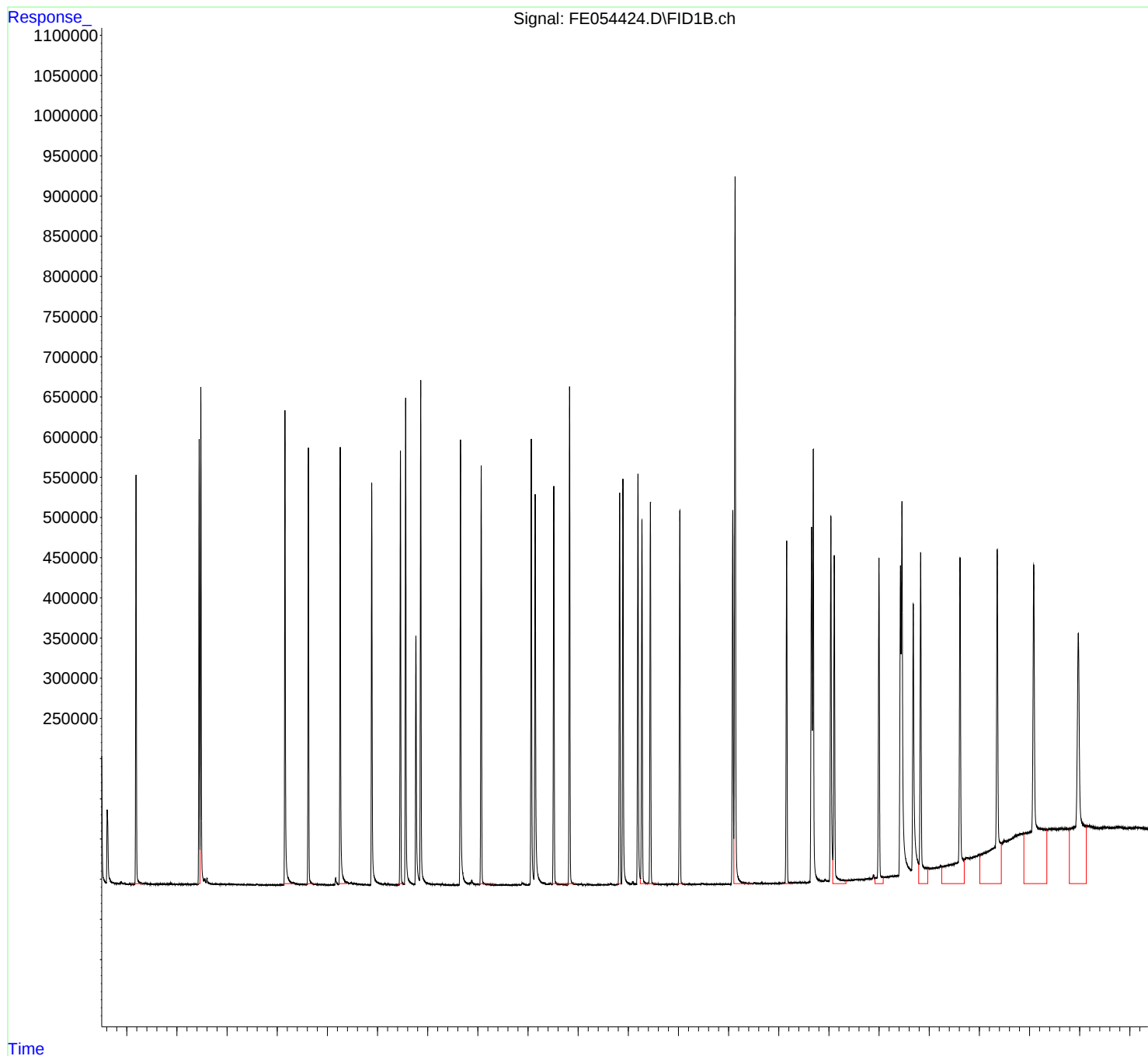
(m)=manual int.

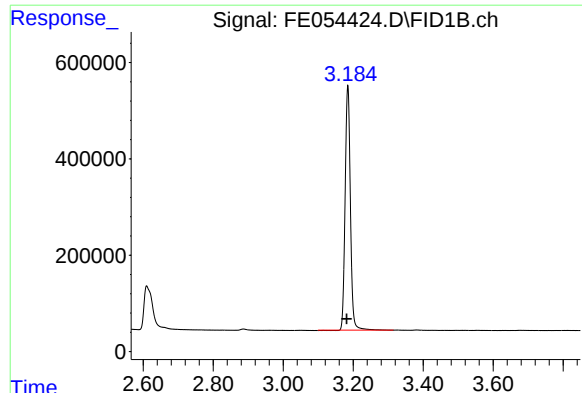
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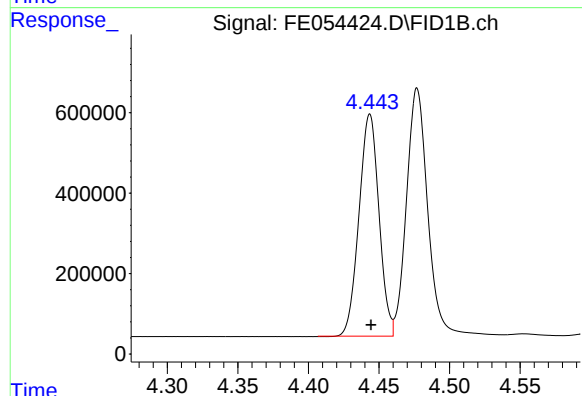




#1 n-Nonane (C9)

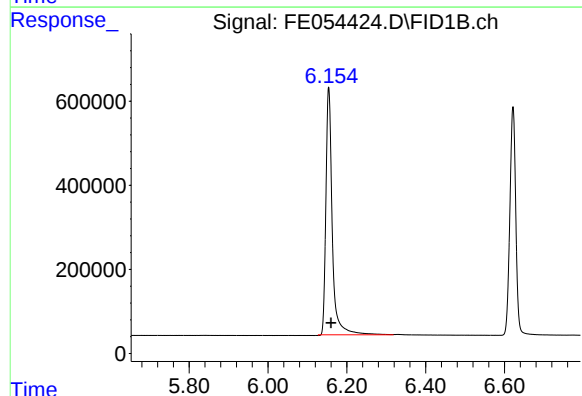
R.T.: 3.185 min
Delta R.T.: 0.004 min
Response: 5277478
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BS



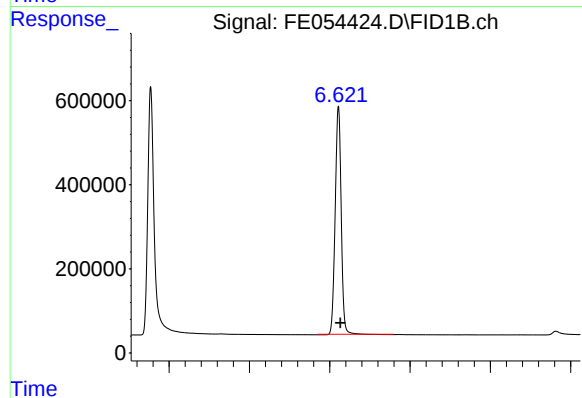
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 5430154
Conc: 43.70 ug/ml



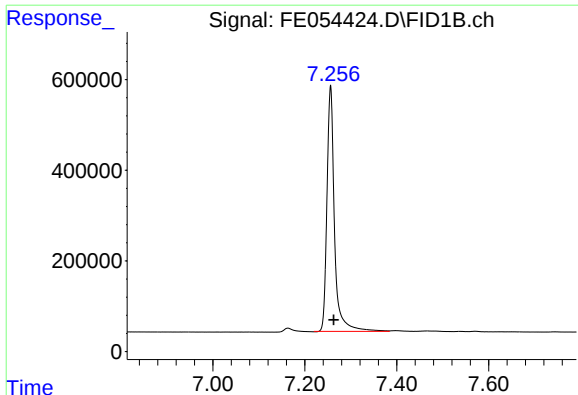
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 6623737
Conc: 49.01 ug/ml



#4 n-Dodecane (C12)

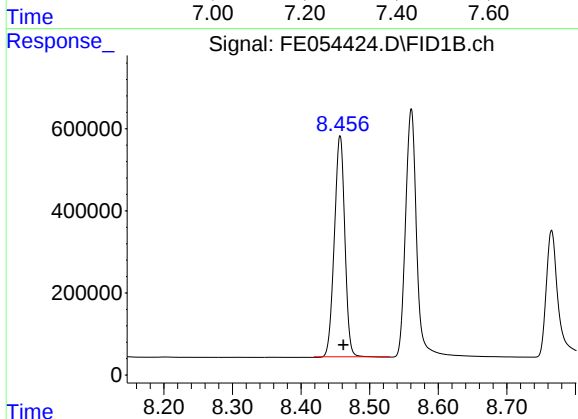
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 5580830
Conc: 43.83 ug/ml



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

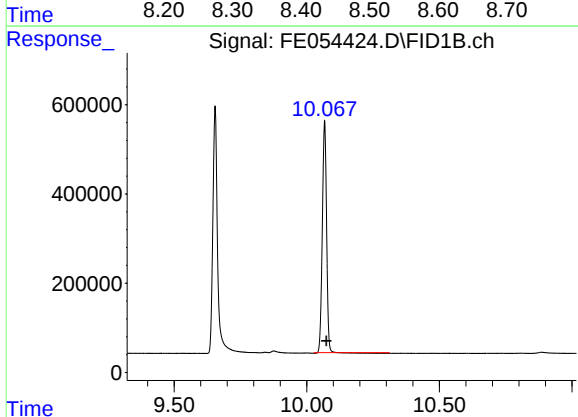
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 6185041
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BS



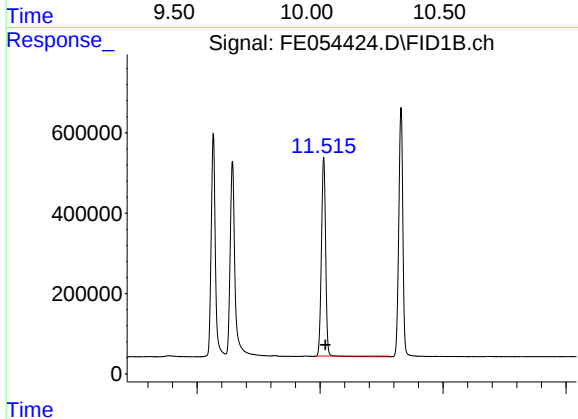
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 5684090
Conc: 43.90 ug/ml



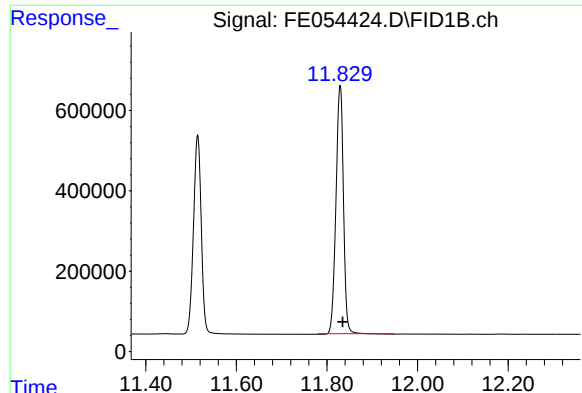
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.007 min
Response: 5652151
Conc: 42.55 ug/ml



#8 n-Octadecane (C18)

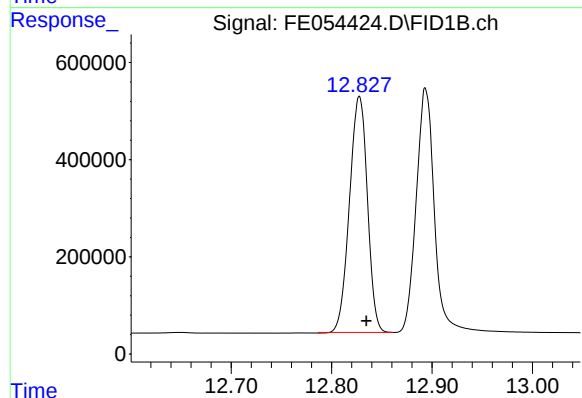
R.T.: 11.515 min
Delta R.T.: -0.007 min
Response: 5689317
Conc: 42.13 ug/ml



#9 ortho-Terphenyl (SURR)

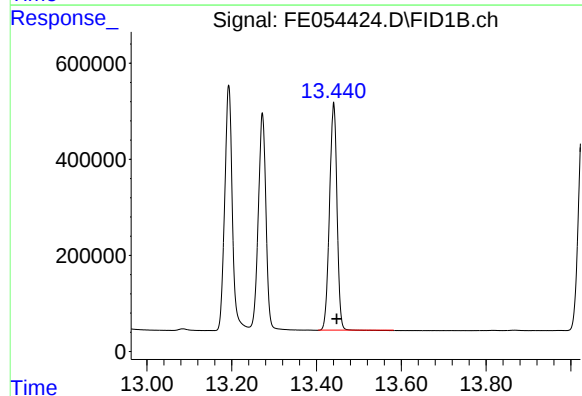
R.T.: 11.829 min
Delta R.T.: -0.006 min
Response: 7027794
Conc: 42.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BS



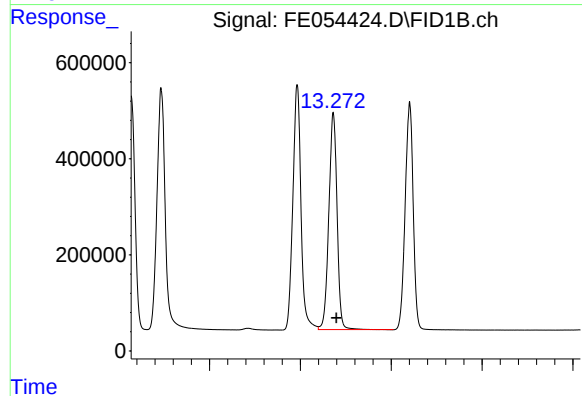
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 6022988
Conc: 45.02 ug/ml



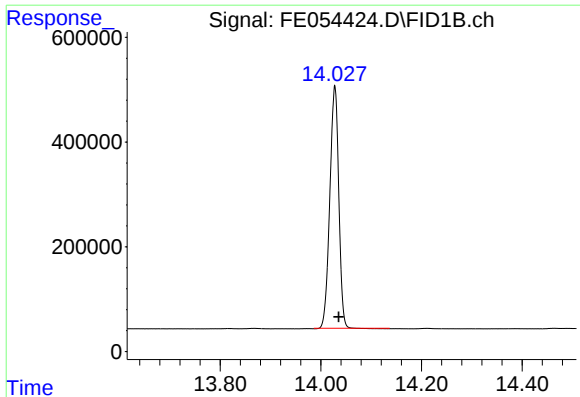
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.007 min
Response: 5754246
Conc: 43.28 ug/ml



#12 1-chlorooctadecane (SURR)

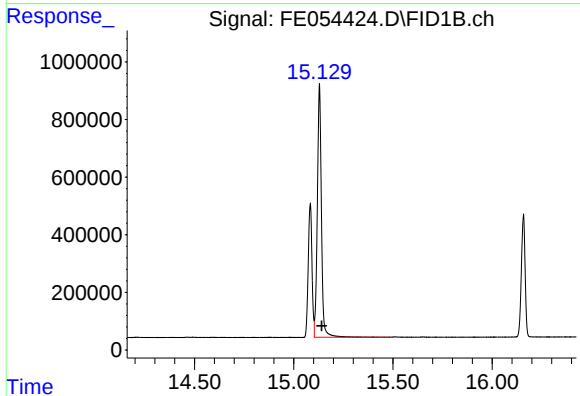
R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 5681801
Conc: 46.59 ug/ml



#13 n-Docosane (C22)

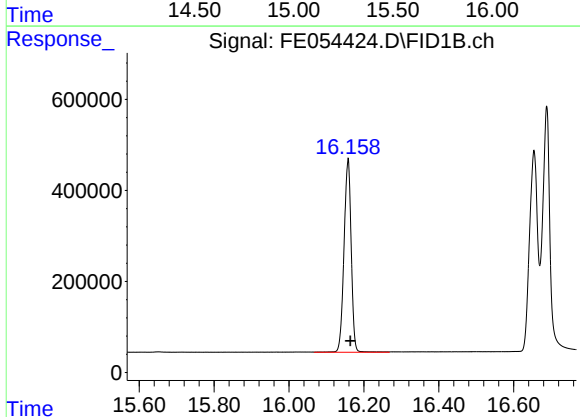
R.T.: 14.028 min
Delta R.T.: -0.008 min
Response: 5681407
Conc: 43.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BS



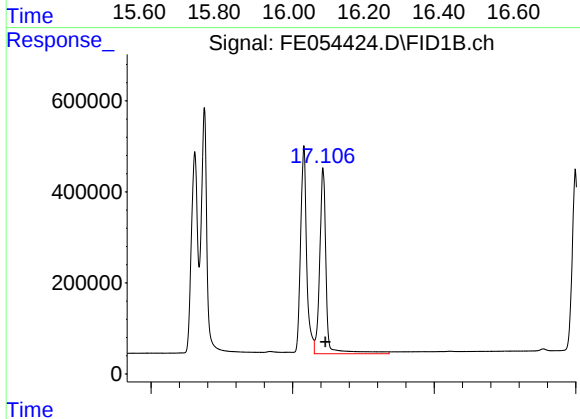
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.012 min
Response: 12548114
Conc: 97.28 ug/ml



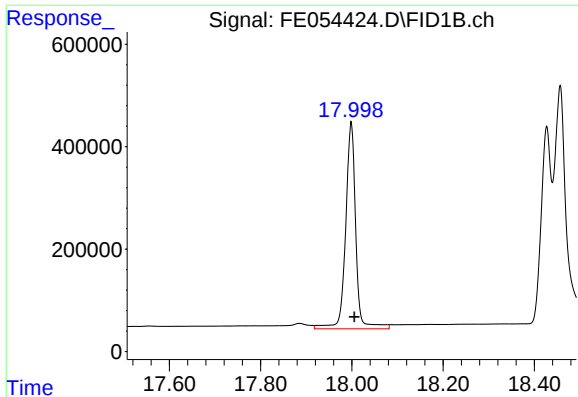
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 5651731
Conc: 45.02 ug/ml



#16 n-Octacosane (C28)

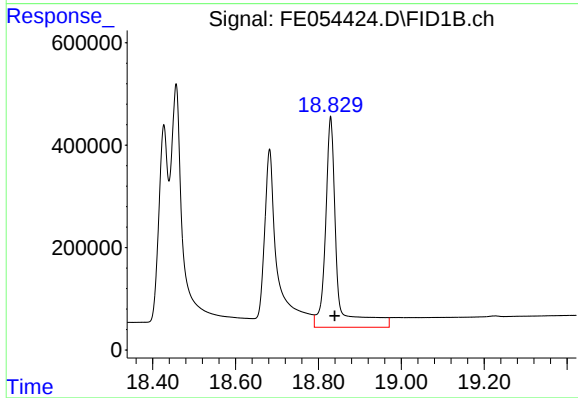
R.T.: 17.107 min
Delta R.T.: -0.008 min
Response: 6503363
Conc: 53.03 ug/ml



#17 n-Tricontane (C30)

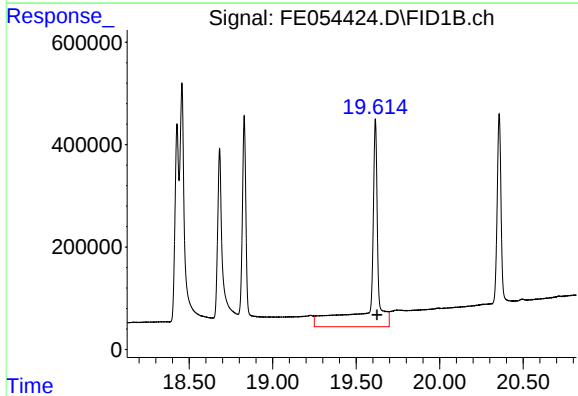
R.T.: 17.998 min
Delta R.T.: -0.007 min
Response: 6224489
Conc: 50.22 ug/ml

Instrument :
FID_E
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PB168485BS



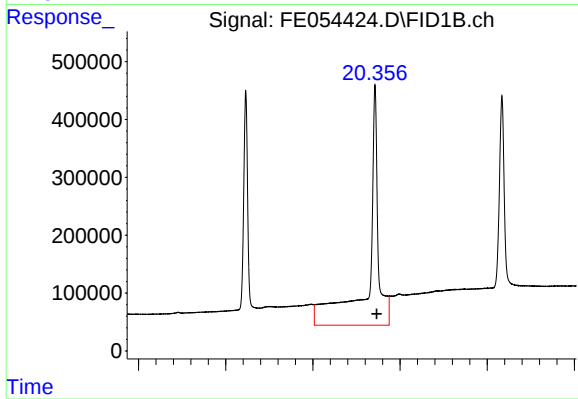
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.009 min
Response: 7739569
Conc: 61.60 ug/ml



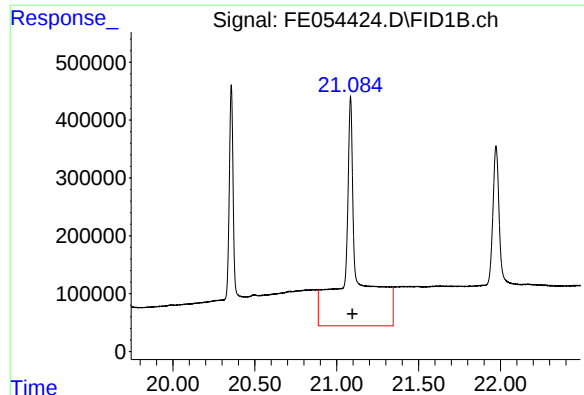
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 12331310
Conc: 99.12 ug/ml



#20 n-Hexatriacontane (C36)

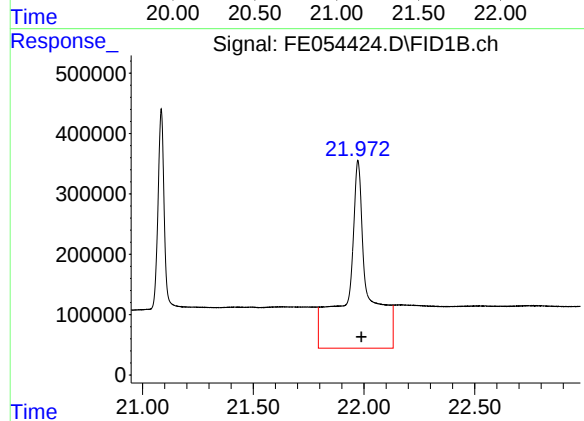
R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 16753842
Conc: 130.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.011 min
Response: 24319808
Conc: 184.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BS



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.016 min
Response: 20546956
Conc: 152.53 ug/ml