

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053973.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 14:09
 Operator : YP\AJ
 Sample : PB168127BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168127BS

Integration File: sample.E
 Quant Time: May 23 01:28:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.846	6561123	40.373 ug/ml
Spiked Amount 50.000		Recovery =	80.75%
12) S 1-chlorooctadecane (S...	13.291	5298575	44.695 ug/ml
Spiked Amount 50.000		Recovery =	89.39%
Target Compounds			
1) T n-Nonane (C9)	3.201	4774630	35.328 ug/ml
2) T n-Decane (C10)	4.459	4966853	36.756 ug/ml
3) T A~Naphthalene (C11.7)	6.168	6011096	41.827 ug/ml
4) T n-Dodecane (C12)	6.636	5326580	39.049 ug/ml
5) T A~2-methylnaphthalene...	7.270	5537740	39.924 ug/ml
6) T n-Tetradecane (C14)	8.472	5408141	40.075 ug/ml
7) T n-Hexadecane (C16)	10.084	5480584	40.617 ug/ml
8) T n-Octadecane (C18)	11.532	5448693	40.463 ug/ml
10) T n-Eicosane (C20)	12.845	5589366	42.528 ug/ml
11) T n-Heneicosane (C21)	13.458	5372074	41.437 ug/ml
13) T n-Docosane (C22)	14.046	5287856	41.449 ug/mlm
14) T n-Tetracosane (C24)	15.142	10874377	86.914 ug/mlm
15) T n-Hexacosane (C26)	16.175	5096945	41.624 ug/ml
16) T n-Octacosane (C28)	17.126	5159830	42.445 ug/mlm
17) T n-Tricontane (C30)	18.017	5002645	40.161 ug/ml
18) T n-Dotriacontane (C32)	18.849	4886240	39.073 ug/ml
19) T n-Tetratriacontane (C34)	19.636	4954182	41.589 ug/ml
20) T n-Hexatriacontane (C36)	20.377	5015152	43.313 ug/ml
21) T n-Octatriacontane (C38)	21.108	5162378	47.437 ug/ml
22) T n-Tetracontane (C40)	22.005	4993042	50.317 ug/ml

(f)=RT Delta > 1/2 Window

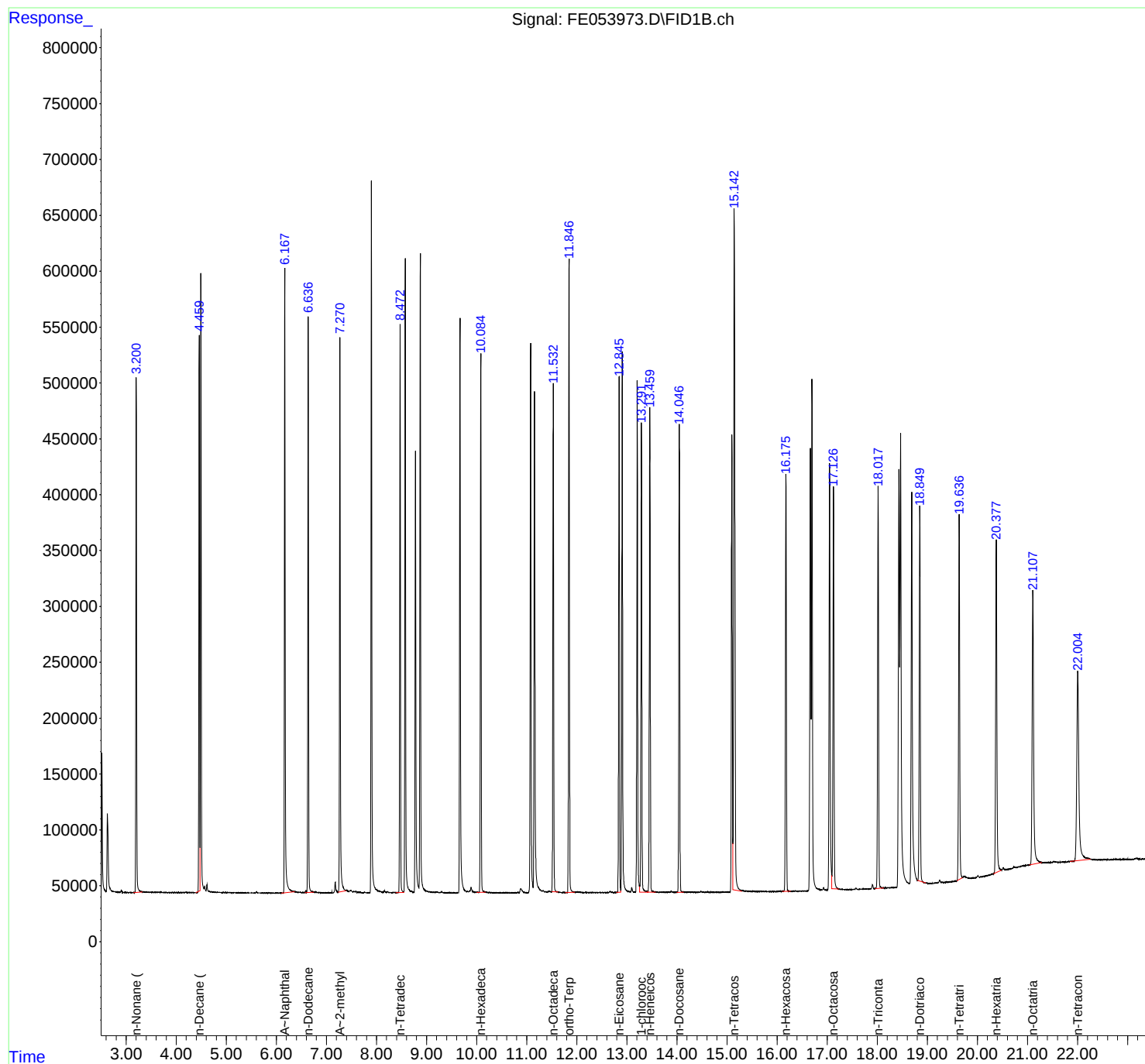
(m)=manual int.

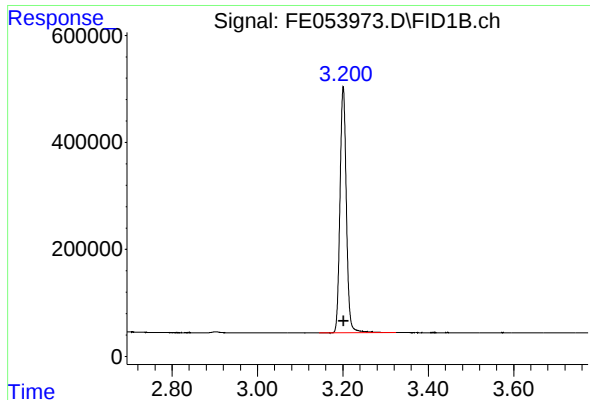
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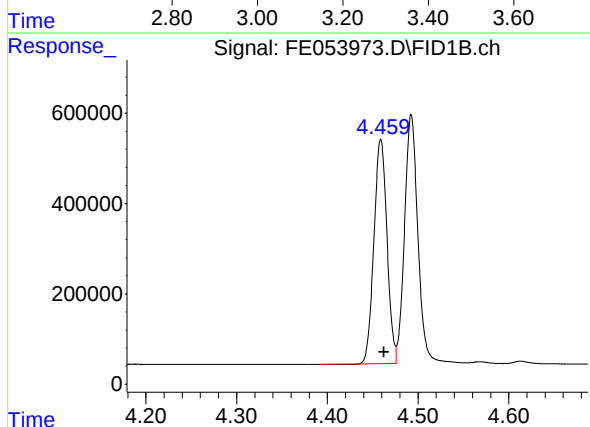




#1 n-Nonane (C9)

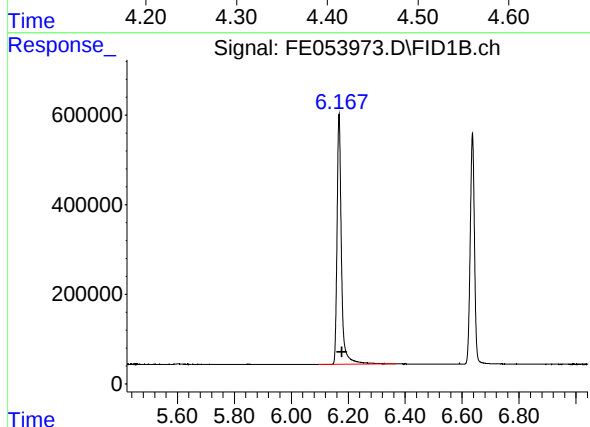
R.T.: 3.201 min
Delta R.T.: -0.001 min
Response: 4774630
Conc: 35.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168127BS



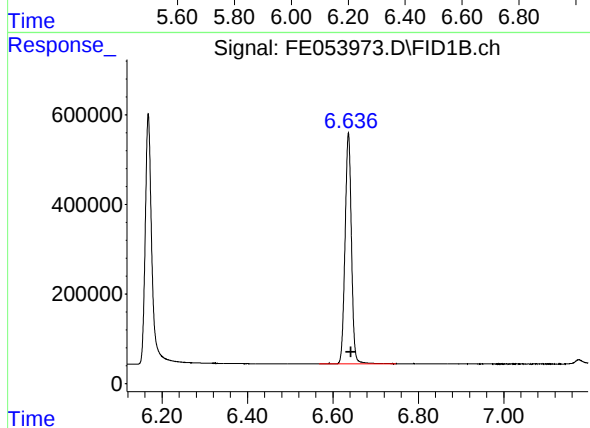
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 4966853
Conc: 36.76 ug/ml



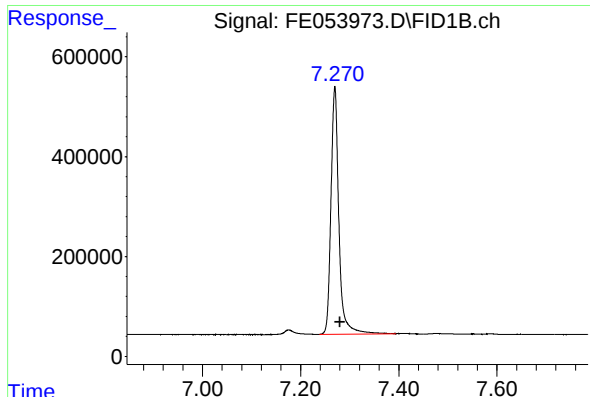
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 6011096
Conc: 41.83 ug/ml



#4 n-Dodecane (C12)

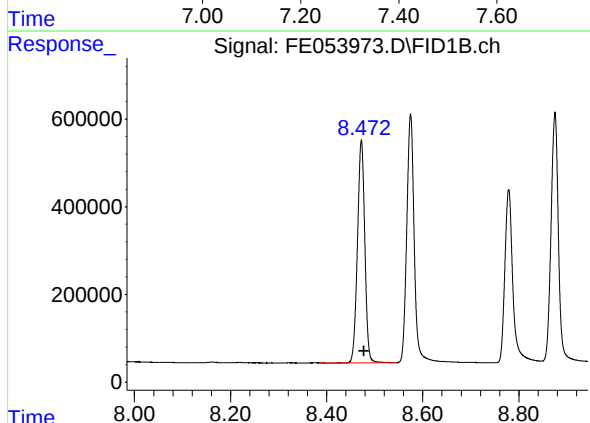
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 5326580
Conc: 39.05 ug/ml



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

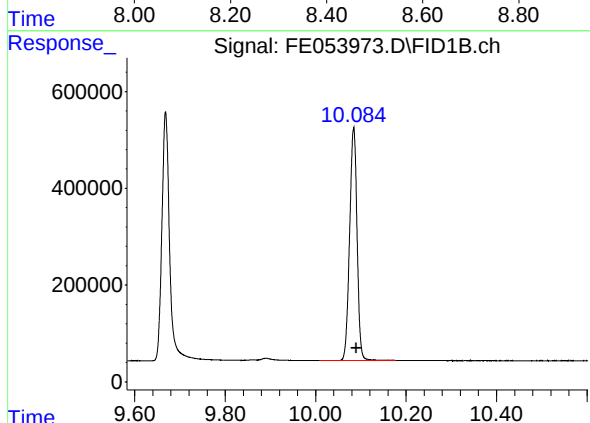
R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 5537740
Conc: 39.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168127BS



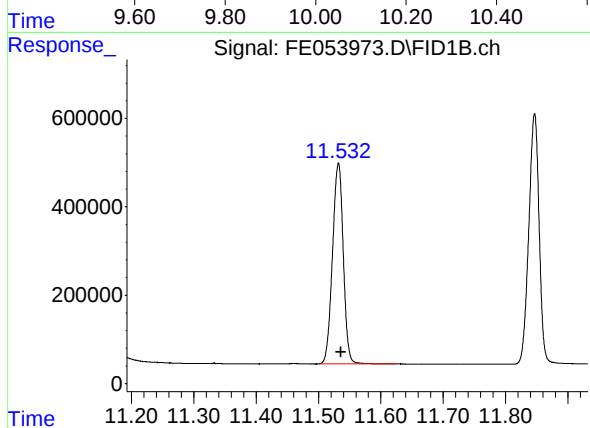
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 5408141
Conc: 40.08 ug/ml



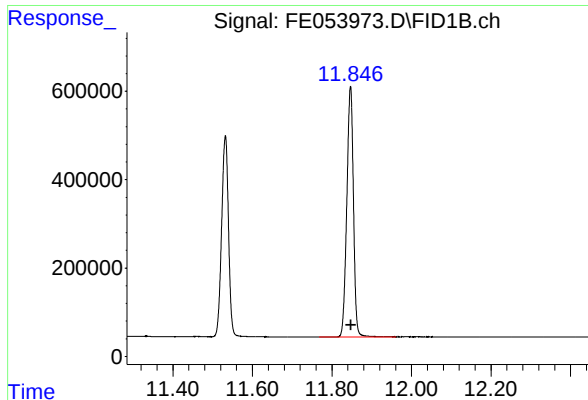
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 5480584
Conc: 40.62 ug/ml



#8 n-Octadecane (C18)

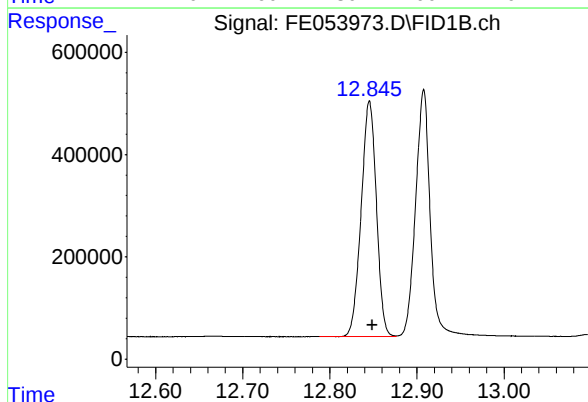
R.T.: 11.532 min
Delta R.T.: -0.004 min
Response: 5448693
Conc: 40.46 ug/ml



#9 ortho-Terphenyl (SURR)

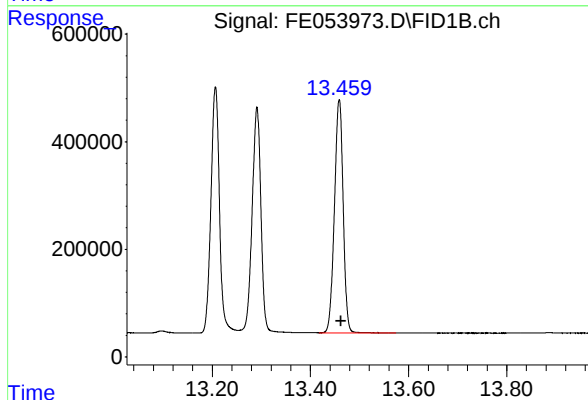
R.T.: 11.846 min
Delta R.T.: -0.002 min
Response: 6561123
Conc: 40.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168127BS



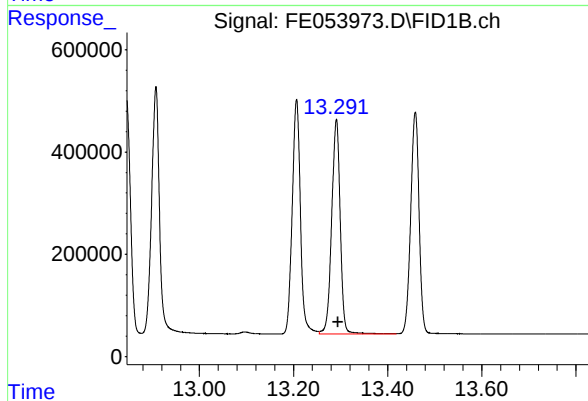
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.003 min
Response: 5589366
Conc: 42.53 ug/ml



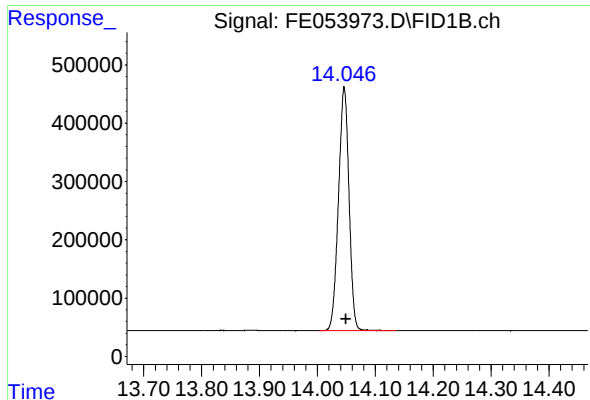
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.004 min
Response: 5372074
Conc: 41.44 ug/ml



#12 1-chlorooctadecane (SURR)

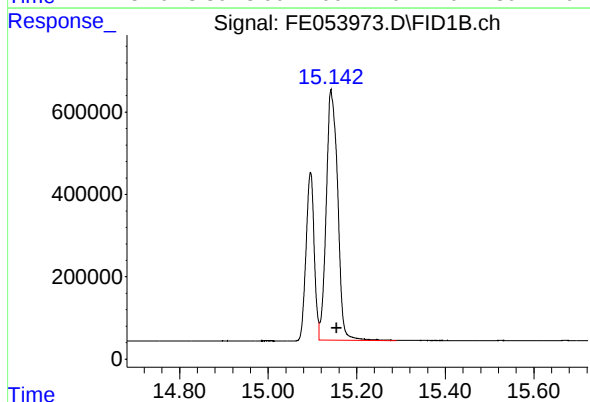
R.T.: 13.291 min
Delta R.T.: -0.004 min
Response: 5298575
Conc: 44.70 ug/ml



#13 n-Docosane (C22)

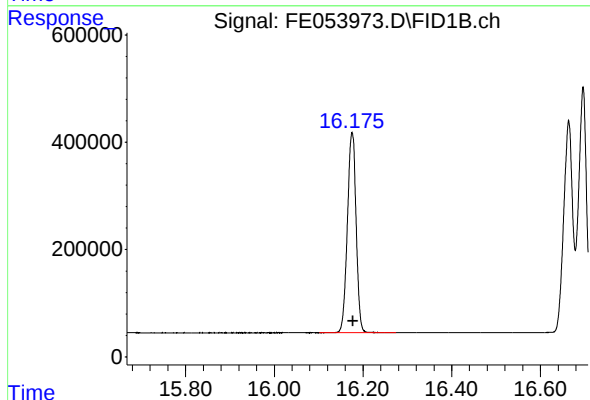
R.T.: 14.046 min
Delta R.T.: -0.004 min
Response: 5287856
Conc: 41.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168127BS



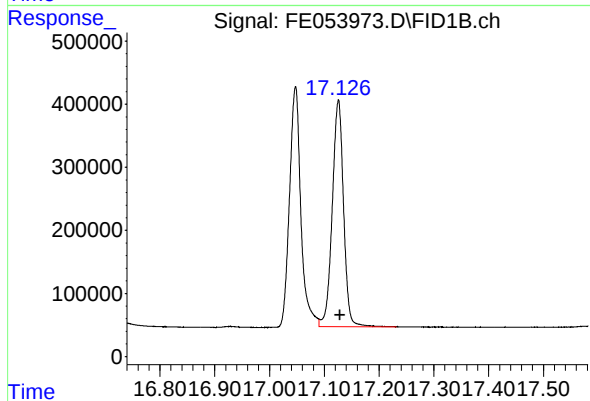
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.013 min
Response: 10874377
Conc: 86.91 ug/ml m



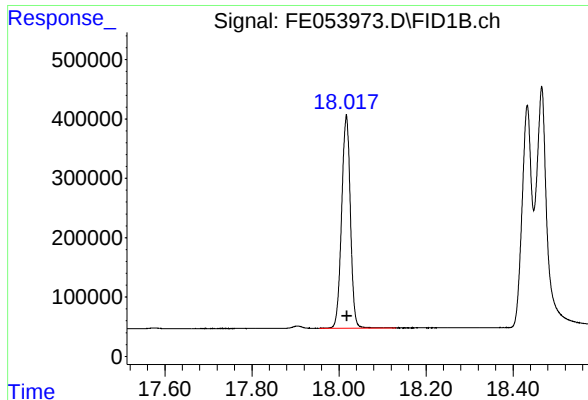
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.003 min
Response: 5096945
Conc: 41.62 ug/ml



#16 n-Octacosane (C28)

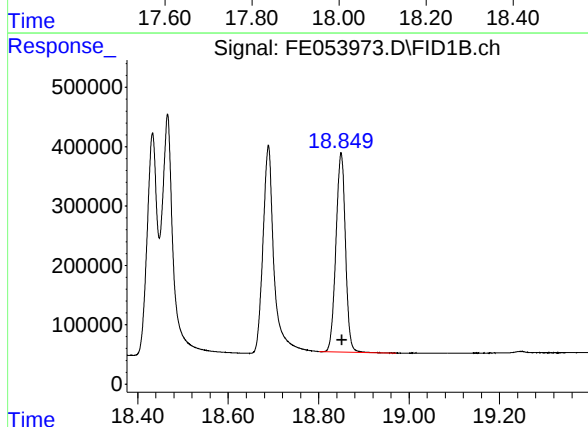
R.T.: 17.126 min
Delta R.T.: -0.003 min
Response: 5159830
Conc: 42.45 ug/ml m



#17 n-Tricontane (C30)

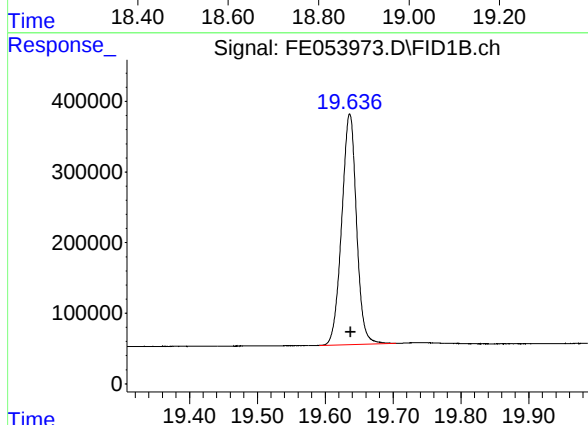
R.T.: 18.017 min
Delta R.T.: -0.001 min
Response: 5002645
Conc: 40.16 ug/ml

Instrument :
FID_E
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PB168127BS



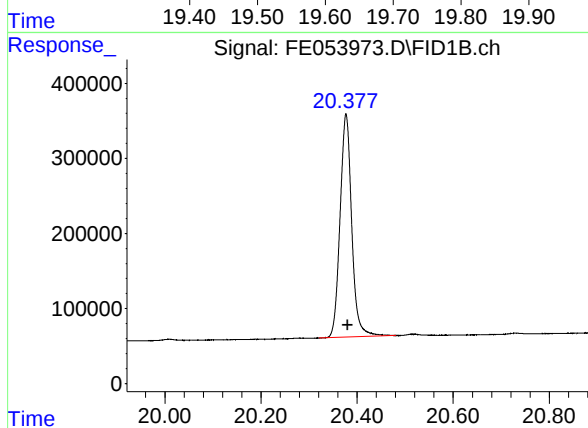
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.003 min
Response: 4886240
Conc: 39.07 ug/ml



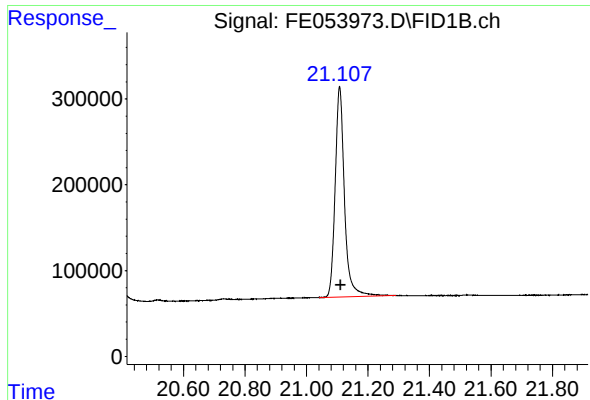
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.002 min
Response: 4954182
Conc: 41.59 ug/ml



#20 n-Hexatriacontane (C36)

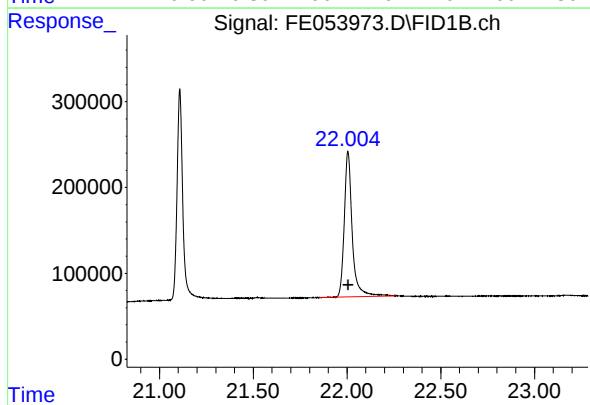
R.T.: 20.377 min
Delta R.T.: -0.003 min
Response: 5015152
Conc: 43.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.003 min
Response: 5162378
Conc: 47.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168127BS



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.002 min
Response: 4993042
Conc: 50.32 ug/ml