

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048919.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 16:49
 Operator : YP\AJ
 Sample : PB161823BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161823BSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.937	6943040	41.523 ug/ml
Spiked Amount 50.000		Recovery =	83.05%
12) S 1-chlorooctadecane (S...	13.370	5974523	46.462 ug/ml
Spiked Amount 50.000		Recovery =	92.92%
Target Compounds			
1) T n-Nonane (C9)	3.334	6162350	40.989 ug/ml
2) T n-Decane (C10)	4.577	6473329	42.065 ug/ml
3) T A~Naphthalene (C11.7)	6.280	7171727	45.175 ug/ml
4) T n-Dodecane (C12)	6.737	6380224	41.330 ug/ml
5) T A~2-methylnaphthalene...	7.375	7179489	47.409 ug/ml
6) T n-Tetradecane (C14)	8.567	6834605	44.594 ug/ml
7) T n-Hexadecane (C16)	10.173	7361193	47.079 ug/ml
8) T n-Octadecane (C18)	11.616	7567329	47.448 ug/ml
10) T n-Eicosane (C20)	12.927	7609722	49.084 ug/ml
11) T n-Heneicosane (C21)	13.537	7334004	48.166 ug/ml
13) T n-Docosane (C22)	14.123	7260109	48.006 ug/ml
14) T n-Tetracosane (C24)	15.220	13282118	88.383 ug/ml
15) T n-Hexacosane (C26)	16.246	7023682	47.576 ug/ml
16) T n-Octacosane (C28)	17.194	7095107	49.198 ug/ml
17) T n-Tricontane (C30)	18.081	6961830	47.586 ug/ml
18) T n-Dotriacontane (C32)	18.913	7007074	49.007 ug/ml
19) T n-Tetratriacontane (C34)	19.696	7038834	50.869 ug/ml
20) T n-Hexatriacontane (C36)	20.436	7002058	53.876 ug/ml
21) T n-Octatriacontane (C38)	21.173	7286176	56.836 ug/ml
22) T n-Tetracontane (C40)	22.088	7731582	63.136 ug/ml

(f)=RT Delta > 1/2 Window

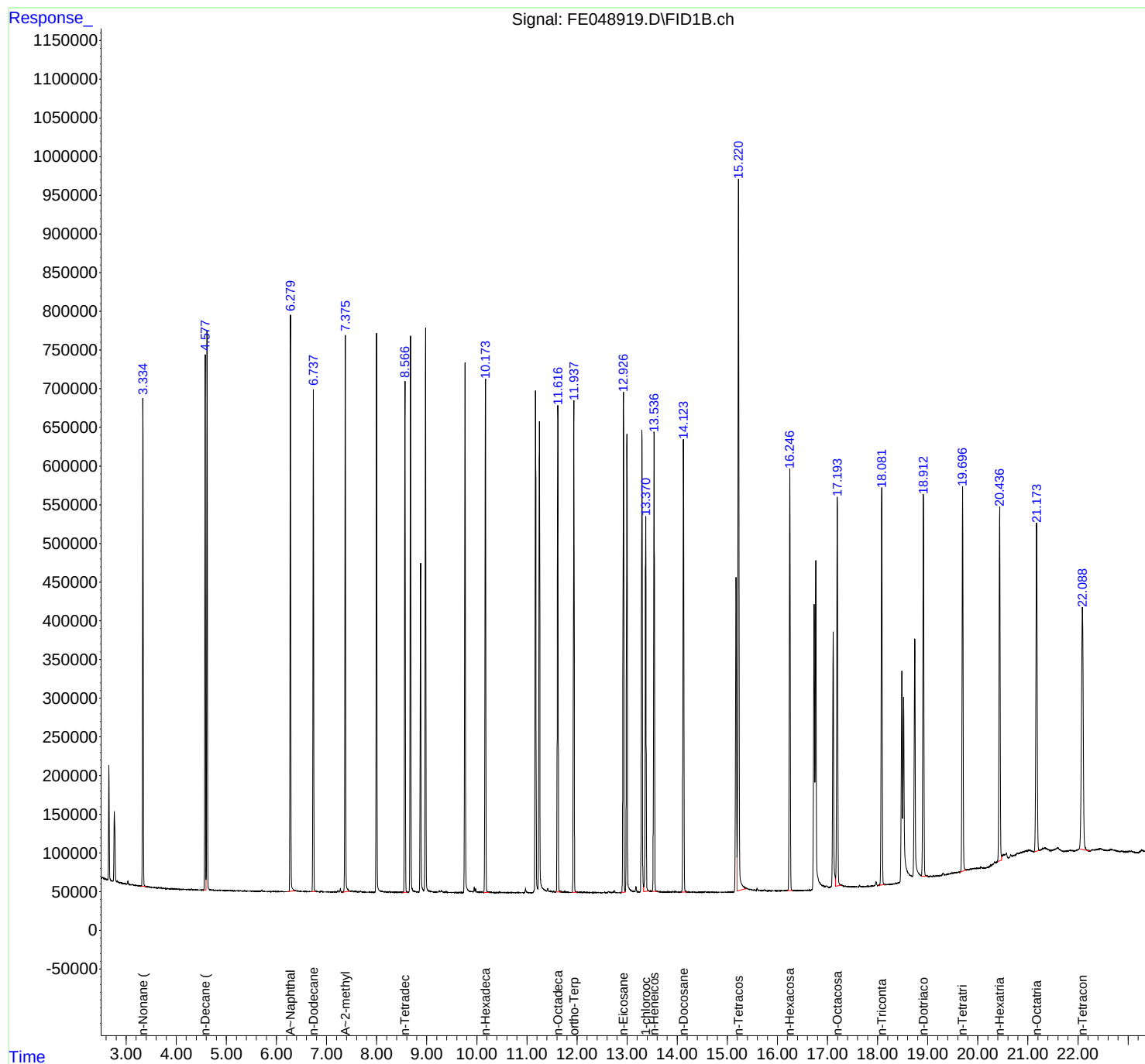
(m)=manual int.

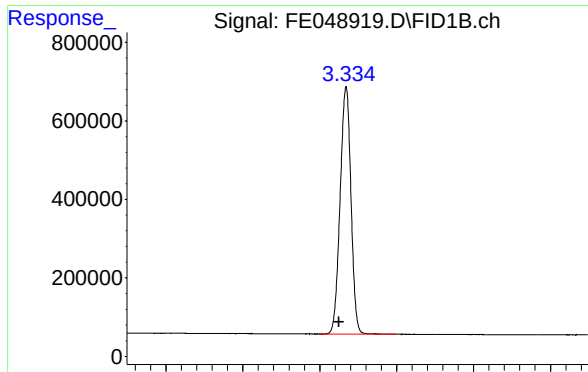
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
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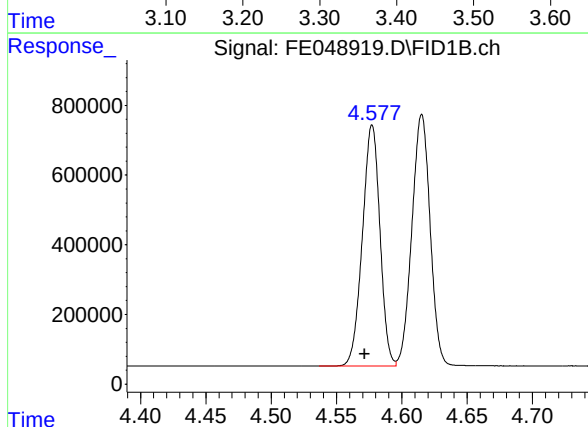




#1 n-Nonane (C9)

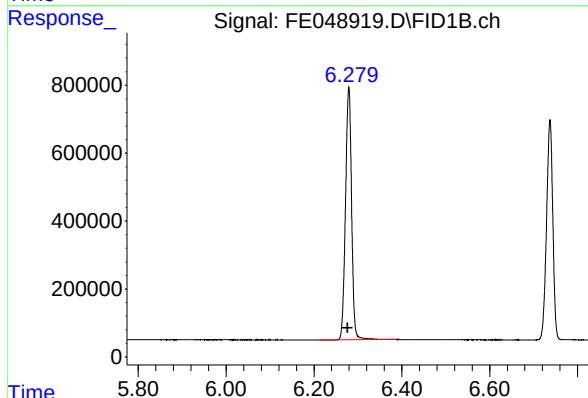
R.T.: 3.334 min
Delta R.T.: 0.009 min
Response: 6162350
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161823BSD



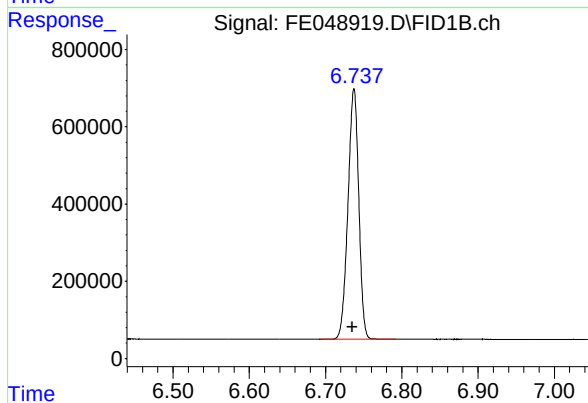
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 6473329
Conc: 42.06 ug/ml



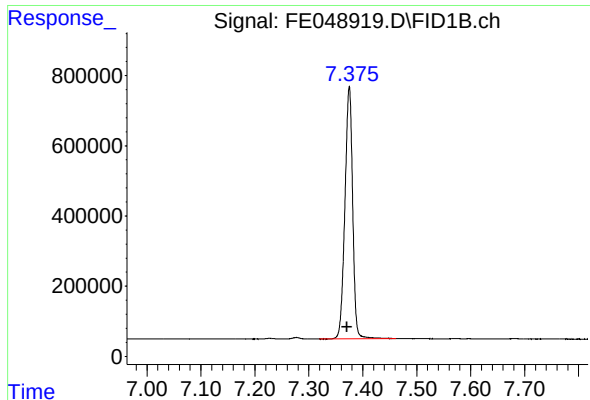
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 7171727
Conc: 45.18 ug/ml



#4 n-Dodecane (C12)

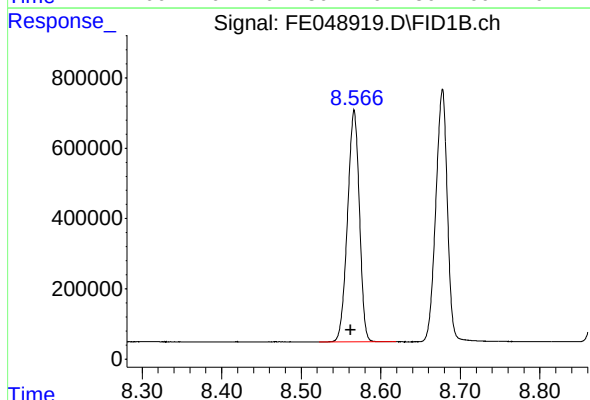
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 6380224
Conc: 41.33 ug/ml



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

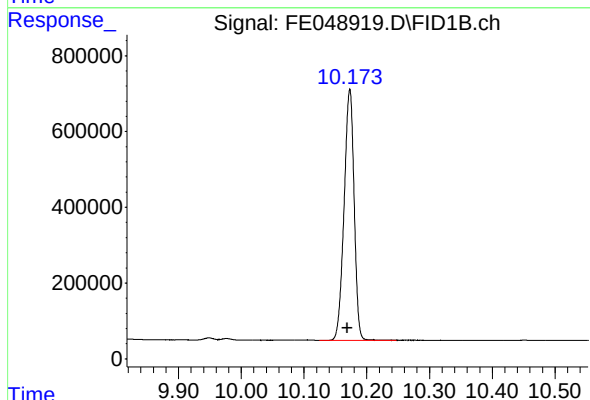
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 7179489
Conc: 47.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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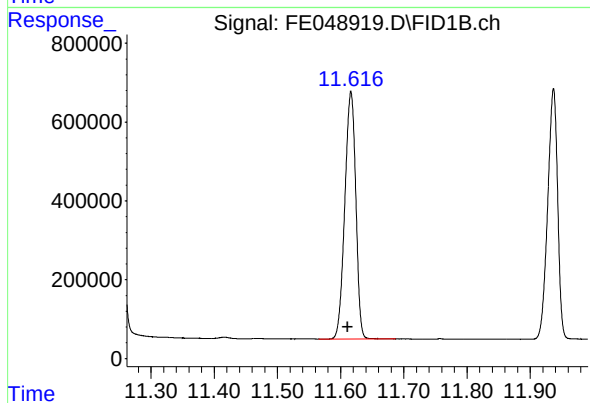
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 6834605
Conc: 44.59 ug/ml



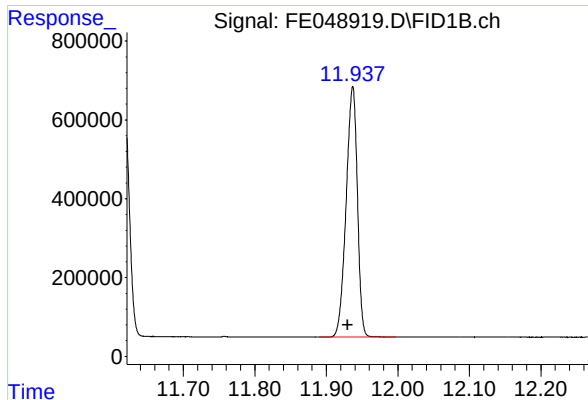
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 7361193
Conc: 47.08 ug/ml



#8 n-Octadecane (C18)

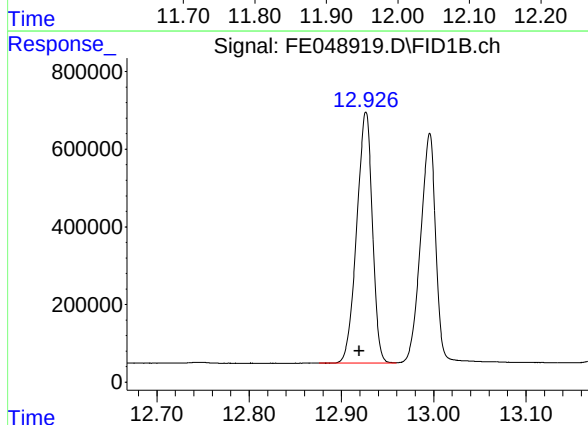
R.T.: 11.616 min
Delta R.T.: 0.005 min
Response: 7567329
Conc: 47.45 ug/ml



#9 ortho-Terphenyl (SURR)

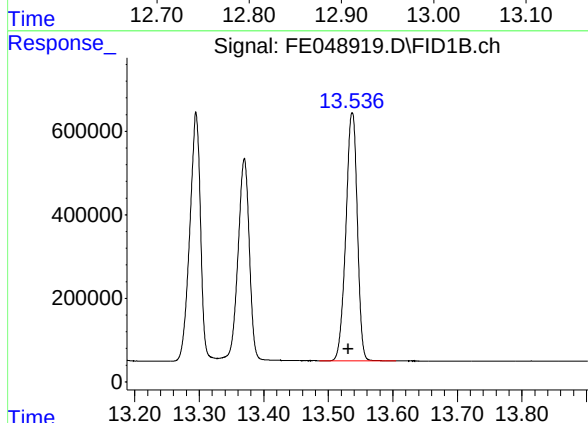
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 6943040
Conc: 41.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161823BSD



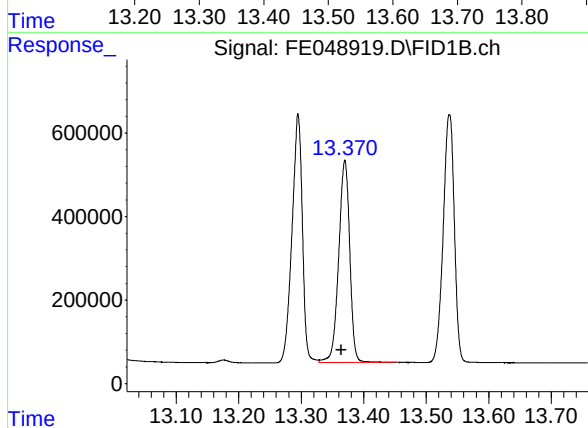
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 7609722
Conc: 49.08 ug/ml



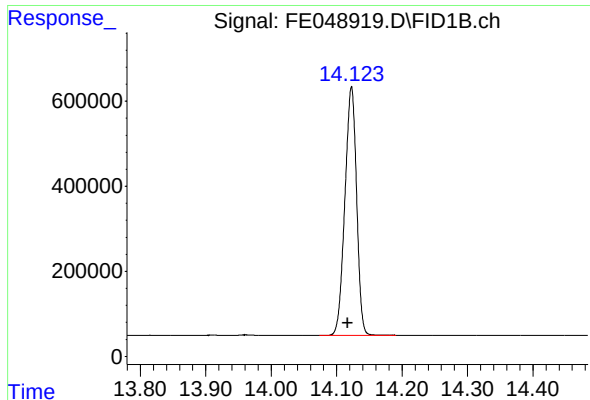
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 7334004
Conc: 48.17 ug/ml



#12 1-chlorooctadecane (SURR)

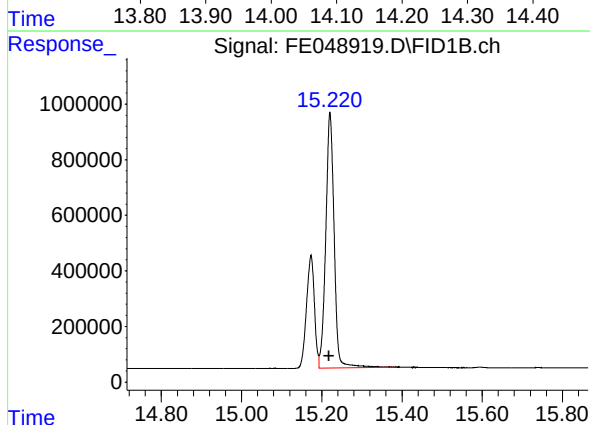
R.T.: 13.370 min
Delta R.T.: 0.006 min
Response: 5974523
Conc: 46.46 ug/ml



#13 n-Docosane (C22)

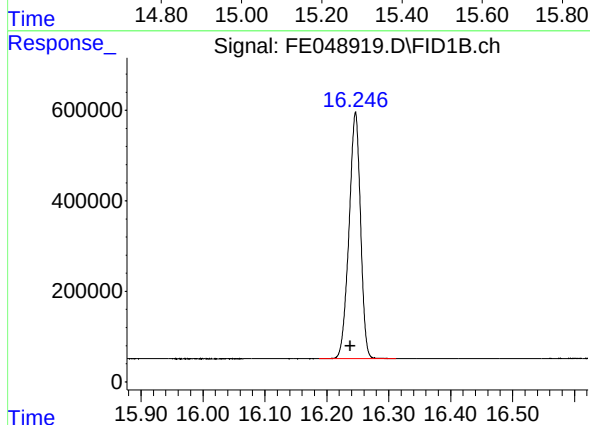
R.T.: 14.123 min
Delta R.T.: 0.006 min
Response: 7260109
Conc: 48.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161823BSD



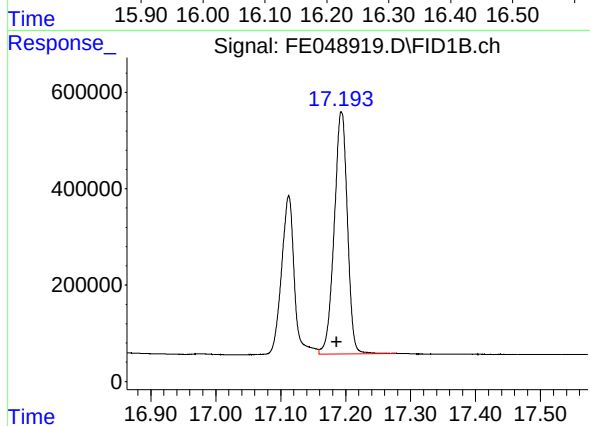
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.002 min
Response: 13282118
Conc: 88.38 ug/ml



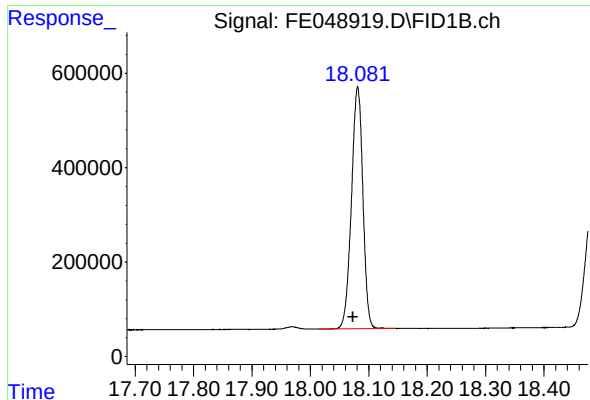
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 7023682
Conc: 47.58 ug/ml



#16 n-Octacosane (C28)

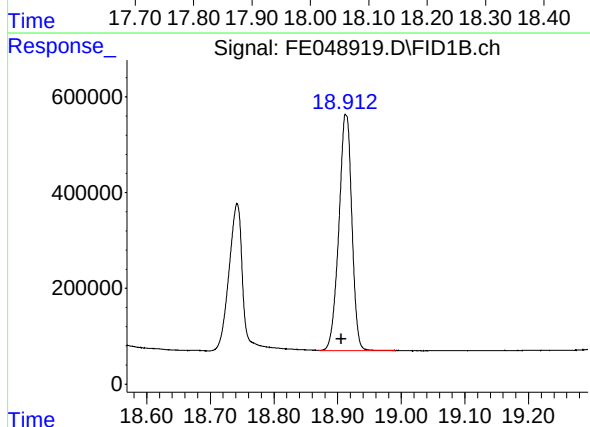
R.T.: 17.194 min
Delta R.T.: 0.007 min
Response: 7095107
Conc: 49.20 ug/ml



#17 n-Tricontane (C30)

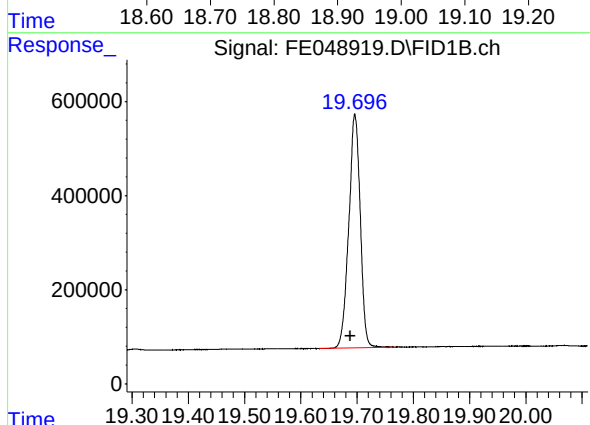
R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 6961830
Conc: 47.59 ug/ml

Instrument :
FID_E
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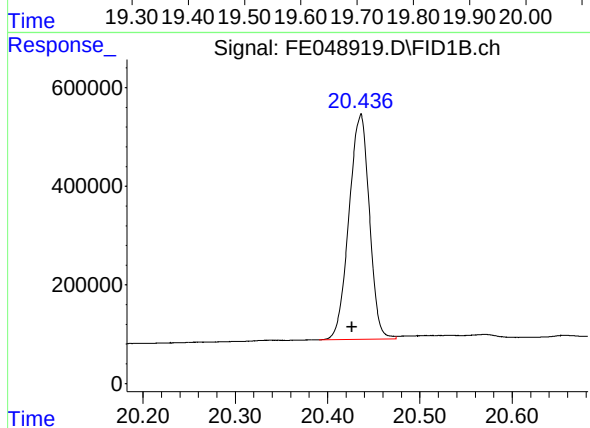
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.008 min
Response: 7007074
Conc: 49.01 ug/ml



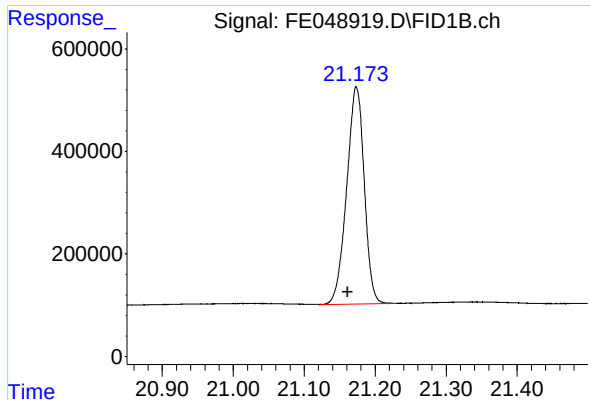
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 7038834
Conc: 50.87 ug/ml



#20 n-Hexatriacontane (C36)

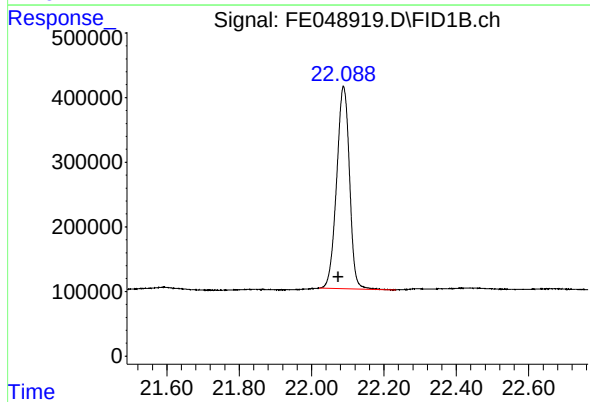
R.T.: 20.436 min
Delta R.T.: 0.010 min
Response: 7002058
Conc: 53.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.012 min
Response: 7286176
Conc: 56.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161823BSD



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: 0.014 min
Response: 7731582
Conc: 63.14 ug/ml