

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048973.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 14:12
 Operator : YP\AJ
 Sample : PB161895BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161895BSD

Integration File: autoint1.e
 Quant Time: Jul 04 01:16:29 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)	11.933	6755874	40.404 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
12) S 1-chlorooctadecane (S...	13.368	5804978	45.143 ug/ml
Spiked Amount 50.000		Recovery =	90.29%
Target Compounds			
1) T n-Nonane (C9)	3.332	6450995	42.909 ug/ml
2) T n-Decane (C10)	4.576	6838051	44.435 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7709878	48.565 ug/ml
4) T n-Dodecane (C12)	6.736	6909772	44.760 ug/ml
5) T A~2-methylnaphthalene...	7.374	7909852	52.232 ug/ml
6) T n-Tetradecane (C14)	8.566	7742729	50.519 ug/ml
7) T n-Hexadecane (C16)	10.172	8149394	52.120 ug/ml
8) T n-Octadecane (C18)	11.615	8144514	51.067 ug/ml
10) T n-Eicosane (C20)	12.924	8126937	52.420 ug/ml
11) T n-Heneicosane (C21)	13.535	7825857	51.396 ug/ml
13) T n-Docosane (C22)	14.122	7748265	51.234 ug/ml
14) T n-Tetracosane (C24)	15.219	14379121	95.682 ug/ml
15) T n-Hexacosane (C26)	16.246	7606289	51.522 ug/ml
16) T n-Octacosane (C28)	17.193	7774509	53.909 ug/ml
17) T n-Tricontane (C30)	18.082	7586588	51.857 ug/ml
18) T n-Dotriacontane (C32)	18.912	7836387	54.808 ug/ml
19) T n-Tetratriacontane (C34)	19.696	7702399	55.665 ug/ml
20) T n-Hexatriacontane (C36)	20.435	7693967	59.199 ug/ml
21) T n-Octatriacontane (C38)	21.172	8298731	64.735 ug/ml
22) T n-Tetracontane (C40)	22.089	8474419	69.202 ug/ml

(f)=RT Delta > 1/2 Window

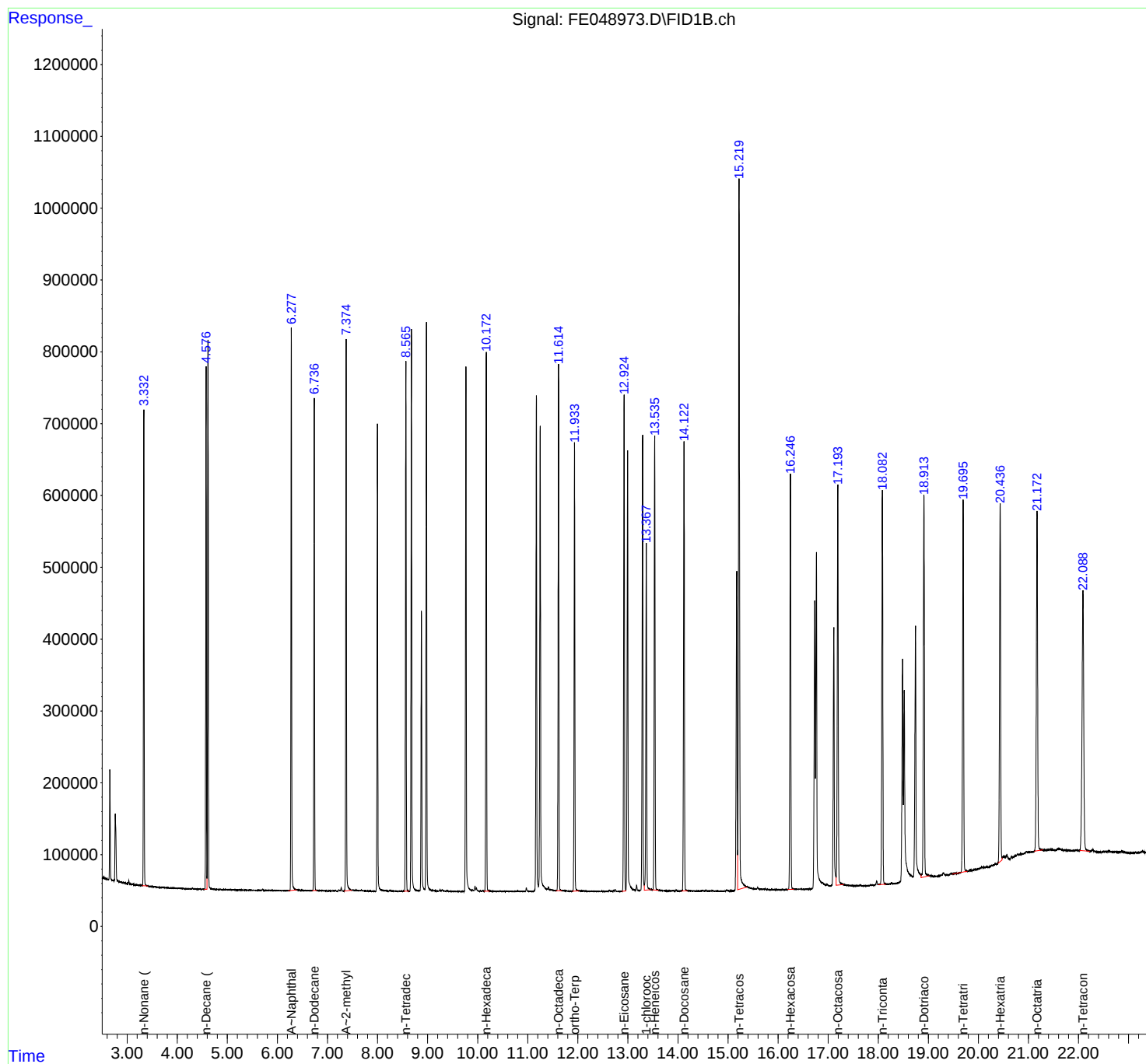
(m)=manual int.

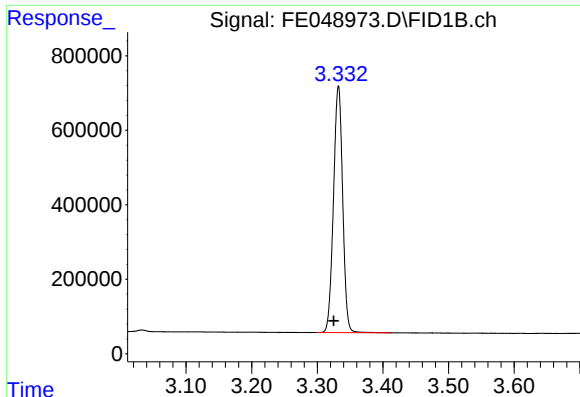
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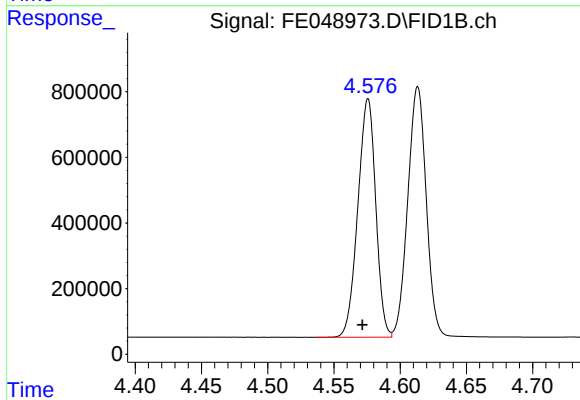




#1 n-Nonane (C9)

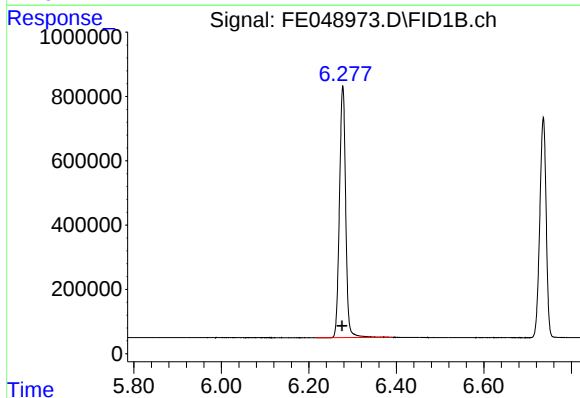
R.T.: 3.332 min
Delta R.T.: 0.007 min
Response: 6450995
Conc: 42.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BSD



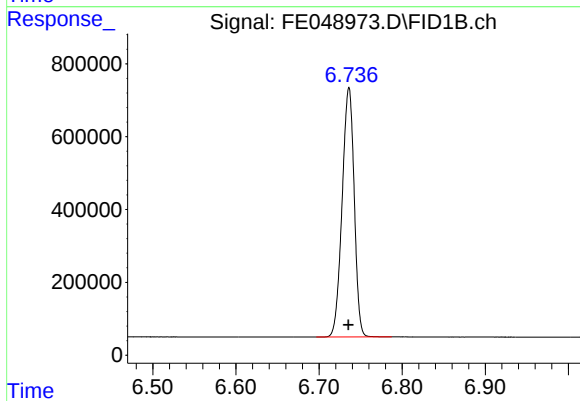
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 6838051
Conc: 44.43 ug/ml



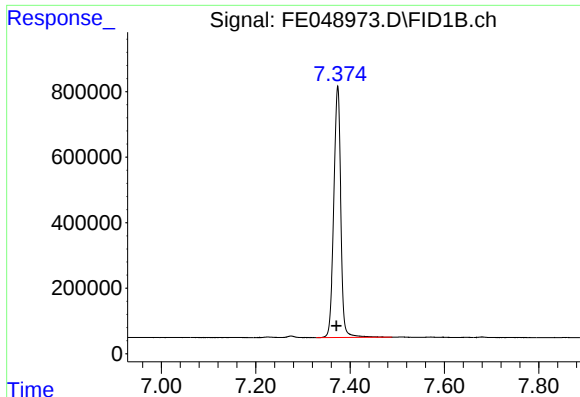
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 7709878
Conc: 48.57 ug/ml



#4 n-Dodecane (C12)

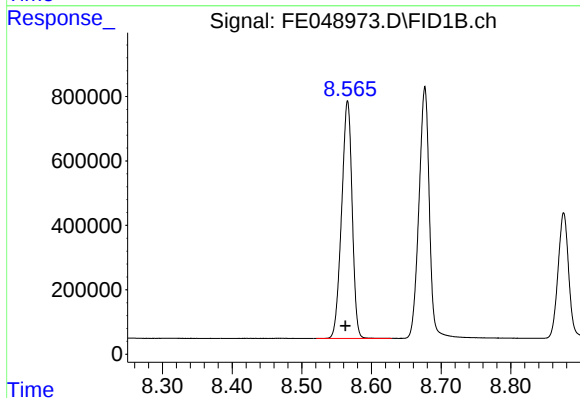
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6909772
Conc: 44.76 ug/ml



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

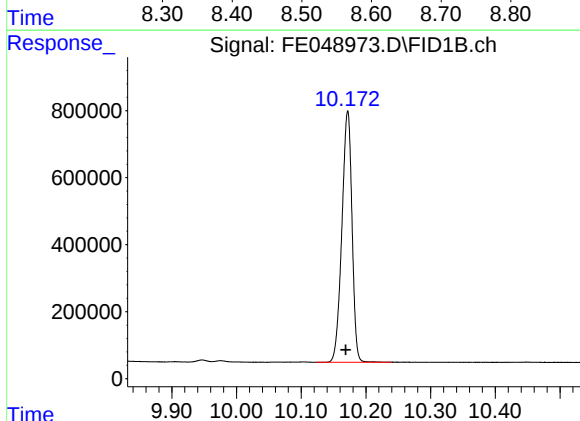
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 7909852
Conc: 52.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BSD



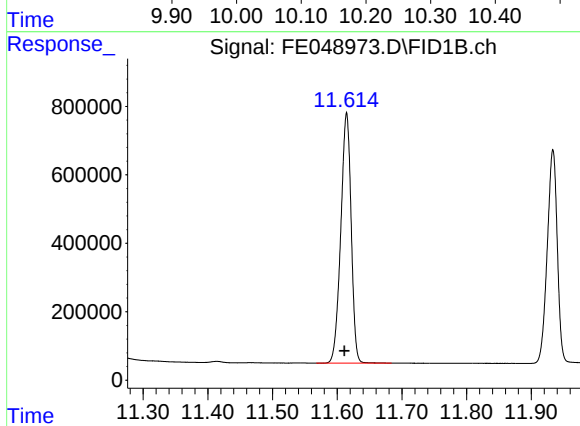
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 7742729
Conc: 50.52 ug/ml



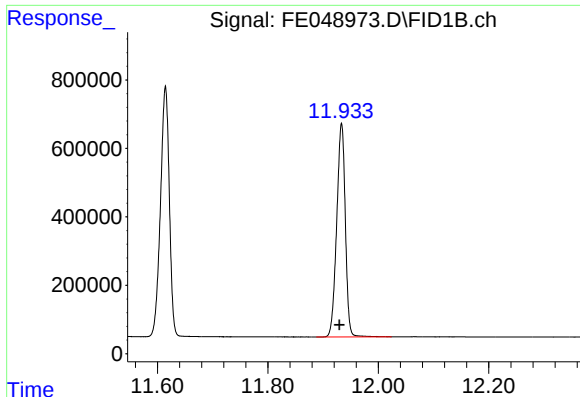
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 8149394
Conc: 52.12 ug/ml



#8 n-Octadecane (C18)

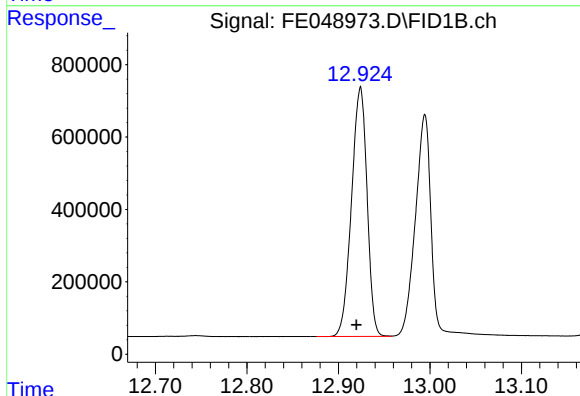
R.T.: 11.615 min
Delta R.T.: 0.004 min
Response: 8144514
Conc: 51.07 ug/ml



#9 ortho-Terphenyl (SURR)

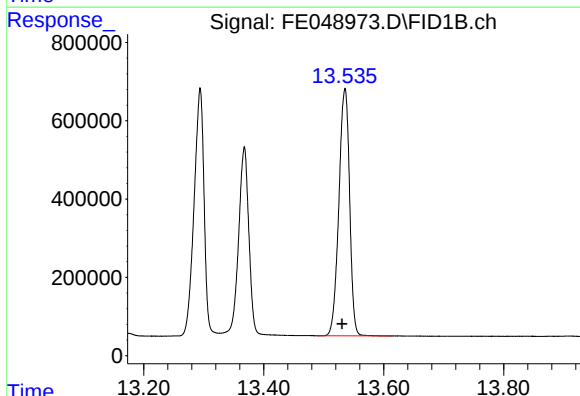
R.T.: 11.933 min
Delta R.T.: 0.004 min
Response: 6755874
Conc: 40.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BSD



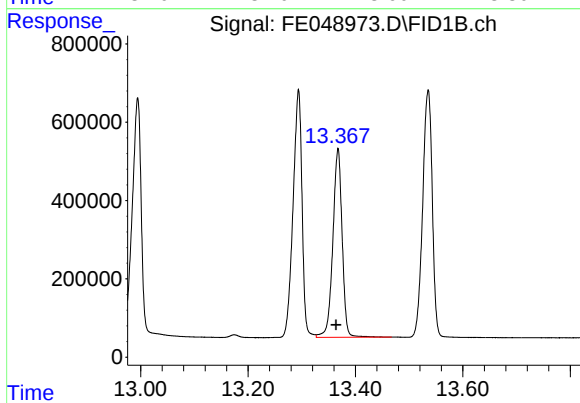
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.005 min
Response: 8126937
Conc: 52.42 ug/ml



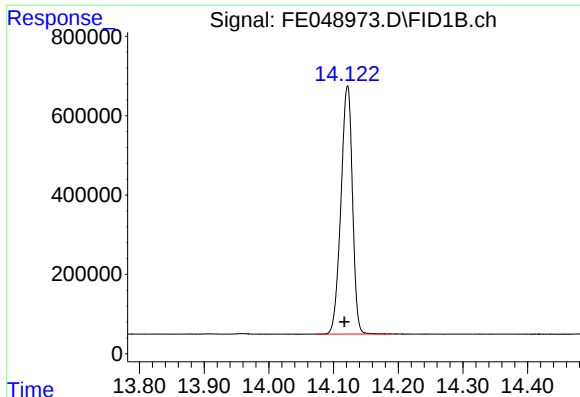
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.005 min
Response: 7825857
Conc: 51.40 ug/ml



#12 1-chlorooctadecane (SURR)

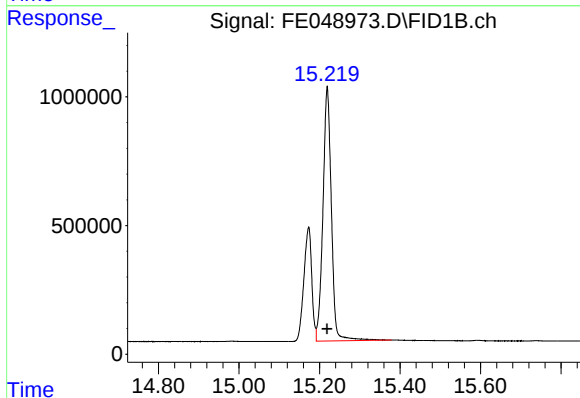
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 5804978
Conc: 45.14 ug/ml



#13 n-Docosane (C22)

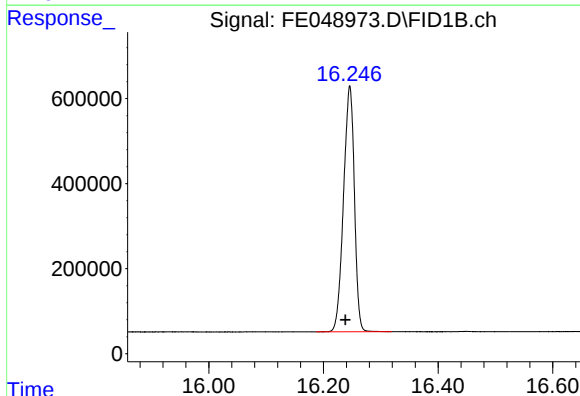
R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 7748265
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BSD



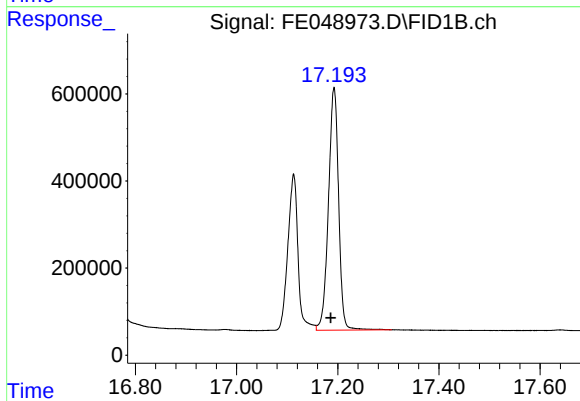
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 14379121
Conc: 95.68 ug/ml



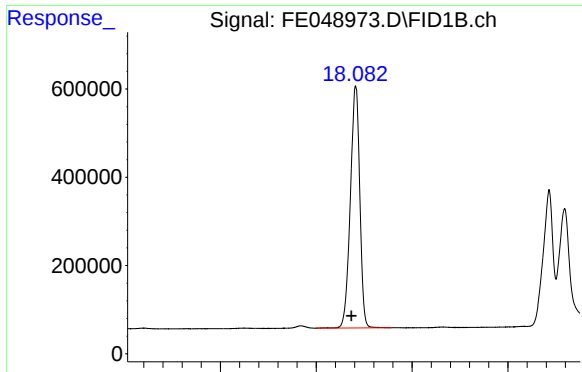
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 7606289
Conc: 51.52 ug/ml



#16 n-Octacosane (C28)

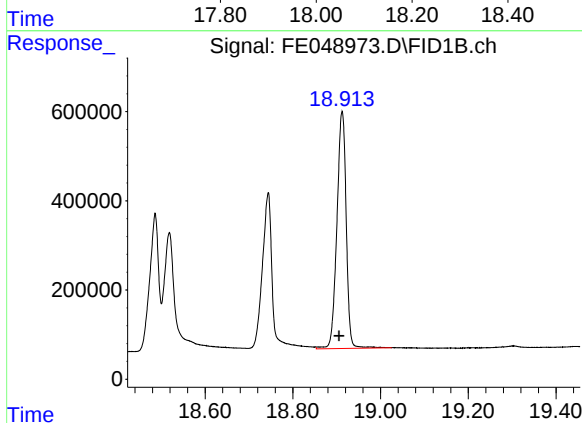
R.T.: 17.193 min
Delta R.T.: 0.006 min
Response: 7774509
Conc: 53.91 ug/ml



#17 n-Tricontane (C30)

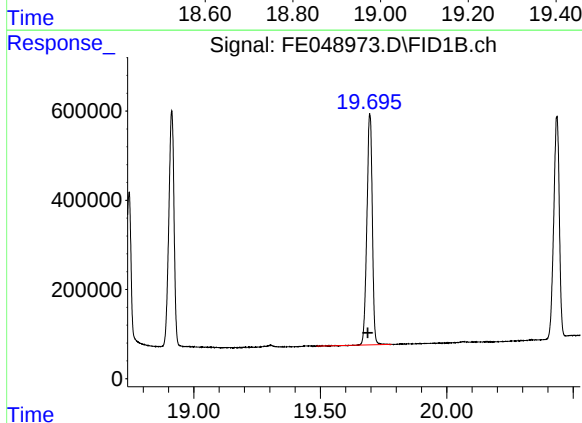
R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 7586588
Conc: 51.86 ug/ml

Instrument :
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PB161895BSD



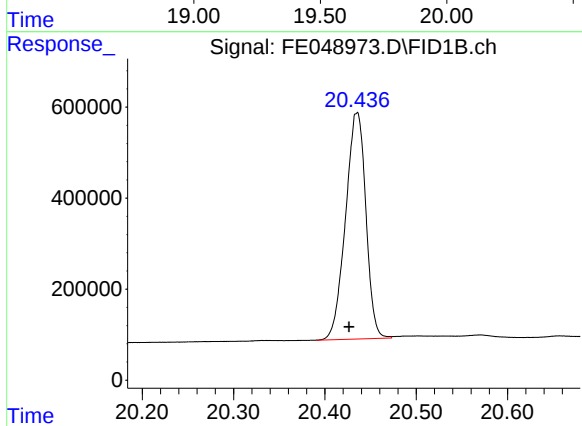
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.007 min
Response: 7836387
Conc: 54.81 ug/ml



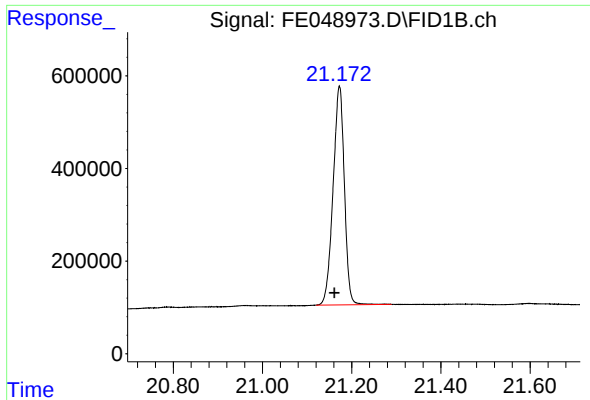
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 7702399
Conc: 55.66 ug/ml



#20 n-Hexatriacontane (C36)

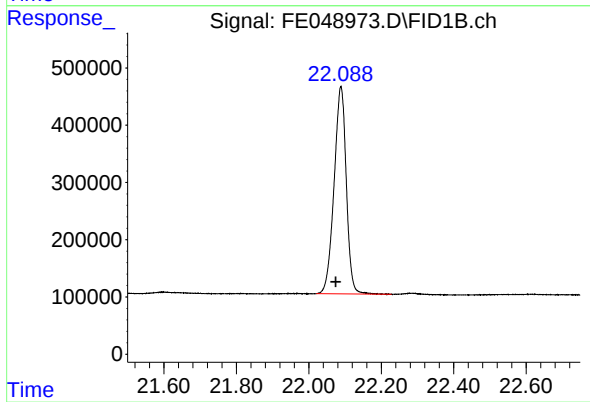
R.T.: 20.435 min
Delta R.T.: 0.009 min
Response: 7693967
Conc: 59.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.011 min
Response: 8298731
Conc: 64.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BSD



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: 0.014 min
Response: 8474419
Conc: 69.20 ug/ml