

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049332.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 14:40
 Operator : YP\AJ
 Sample : PB162380BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162380BSD

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.907	6967152	44.919 ug/ml
Spiked Amount 50.000		Recovery =	89.84%
12) S 1-chlorooctadecane (S...	13.341	5441932	46.578 ug/ml
Spiked Amount 50.000		Recovery =	93.16%
Target Compounds			
1) T n-Nonane (C9)	3.304	6525194	43.389 ug/ml
2) T n-Decane (C10)	4.549	6858862	44.408 ug/ml
3) T A~Naphthalene (C11.7)	6.251	7622369	48.923 ug/ml
4) T n-Dodecane (C12)	6.711	6754169	43.864 ug/ml
5) T A~2-methylnaphthalene...	7.347	7417817	50.971 ug/ml
6) T n-Tetradecane (C14)	8.540	6968714	45.915 ug/ml
7) T n-Hexadecane (C16)	10.146	6911669	45.575 ug/ml
8) T n-Octadecane (C18)	11.589	6832828	45.003 ug/ml
10) T n-Eicosane (C20)	12.898	6797844	47.009 ug/ml
11) T n-Heneicosane (C21)	13.509	6592330	46.488 ug/ml
13) T n-Docosane (C22)	14.095	6511402	46.347 ug/ml
14) T n-Tetracosane (C24)	15.192	12794008	91.287 ug/ml
15) T n-Hexacosane (C26)	16.219	6460457	46.073 ug/ml
16) T n-Octacosane (C28)	17.166	6869444	49.079 ug/ml
17) T n-Tricontane (C30)	18.054	6555549	44.940 ug/ml
18) T n-Dotriacontane (C32)	18.885	6859169	46.649 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6716095	45.979 ug/ml
20) T n-Hexatriacontane (C36)	20.407	7274038	50.458 ug/ml
21) T n-Octatriacontane (C38)	21.140	7300140	48.768 ug/ml
22) T n-Tetracontane (C40)	22.044	7143629	47.339 ug/ml

(f)=RT Delta > 1/2 Window

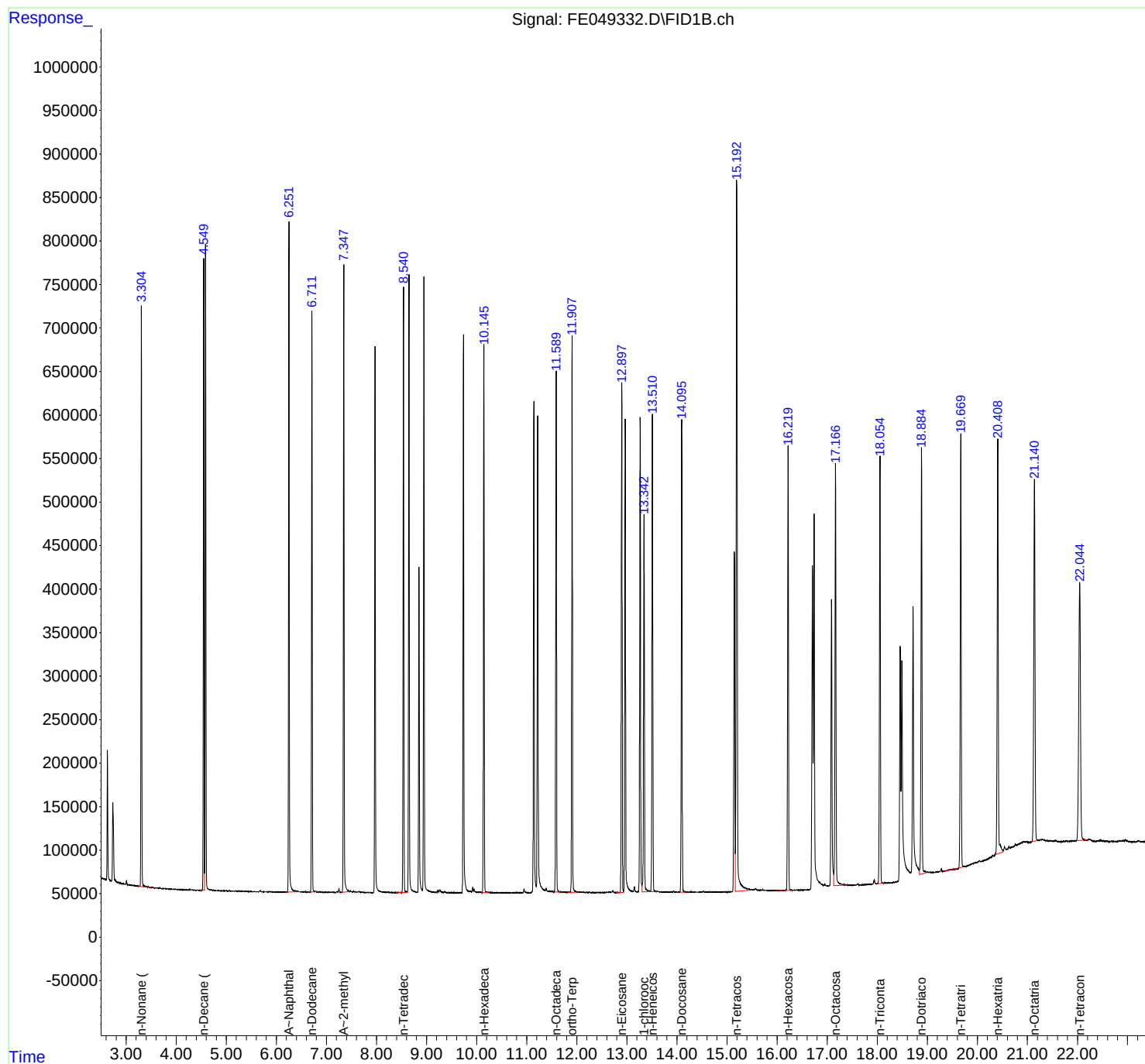
(m)=manual int.

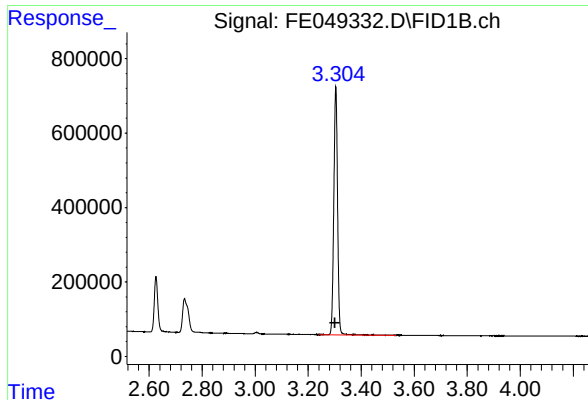
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
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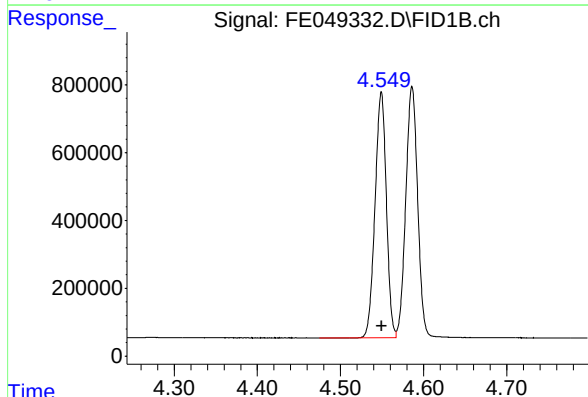




#1 n-Nonane (C9)

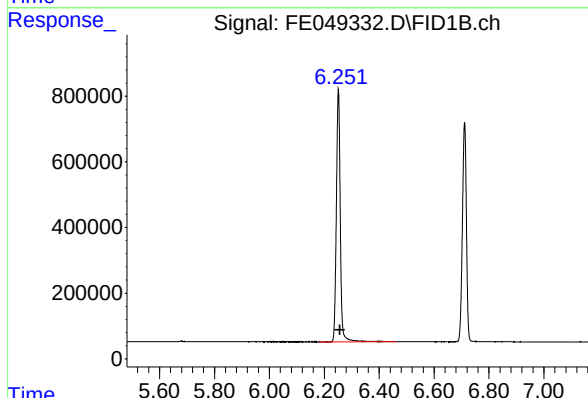
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 6525194
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



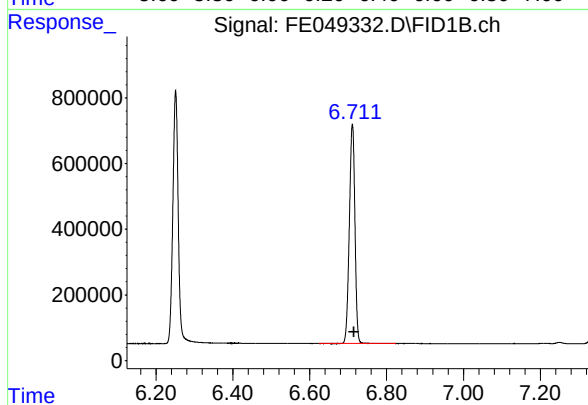
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 6858862
Conc: 44.41 ug/ml



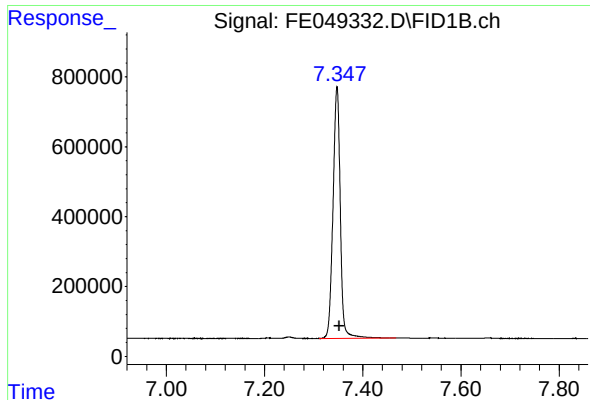
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 7622369
Conc: 48.92 ug/ml



#4 n-Dodecane (C12)

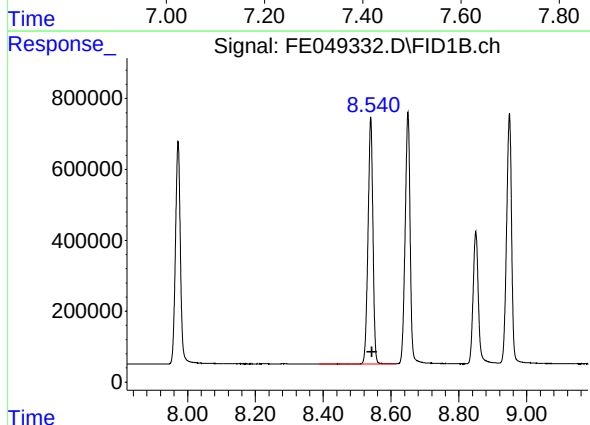
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 6754169
Conc: 43.86 ug/ml



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

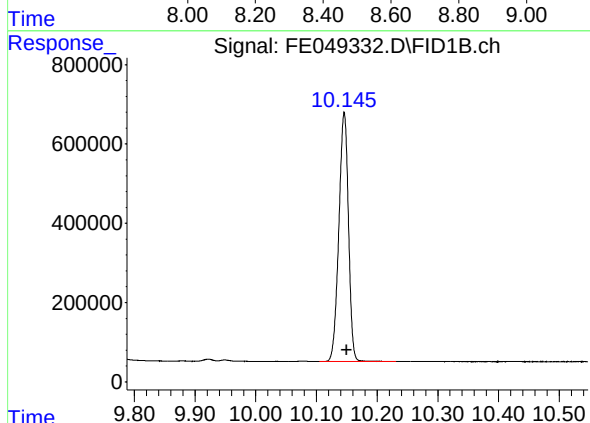
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 7417817
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



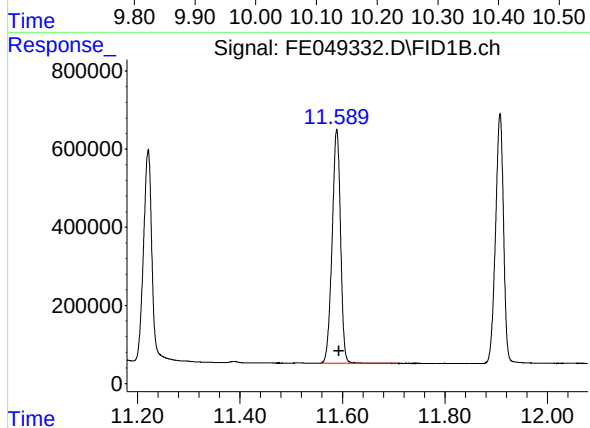
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 6968714
Conc: 45.91 ug/ml



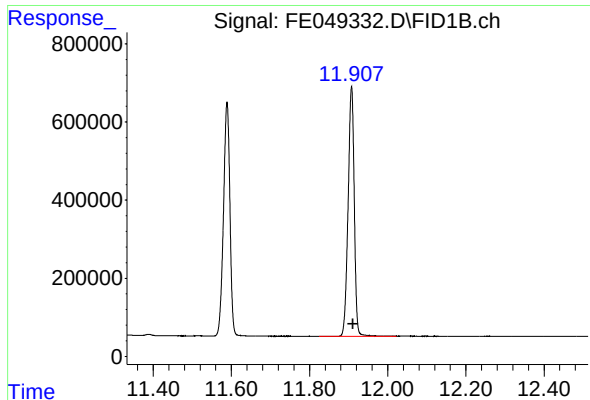
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 6911669
Conc: 45.57 ug/ml



#8 n-Octadecane (C18)

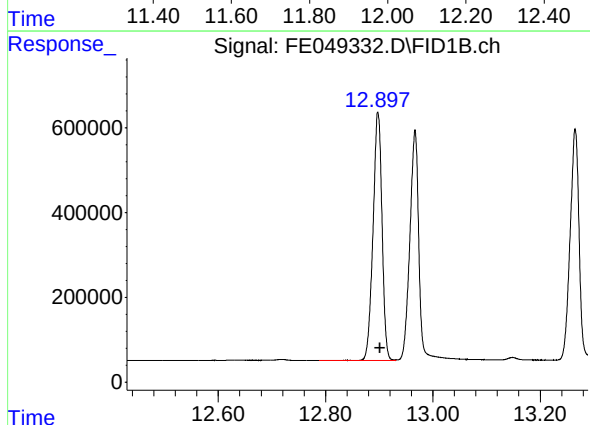
R.T.: 11.589 min
Delta R.T.: -0.004 min
Response: 6832828
Conc: 45.00 ug/ml



#9 ortho-Terphenyl (SURR)

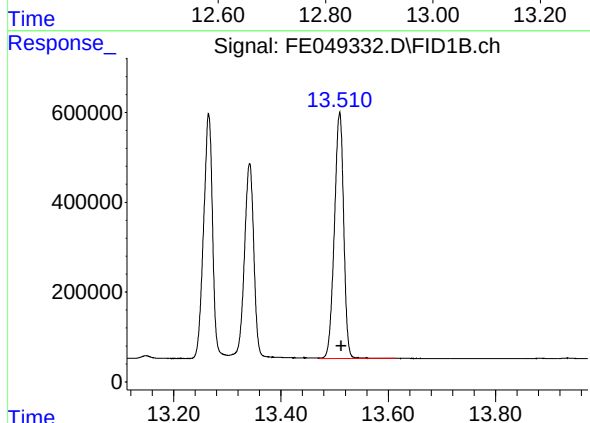
R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 6967152
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



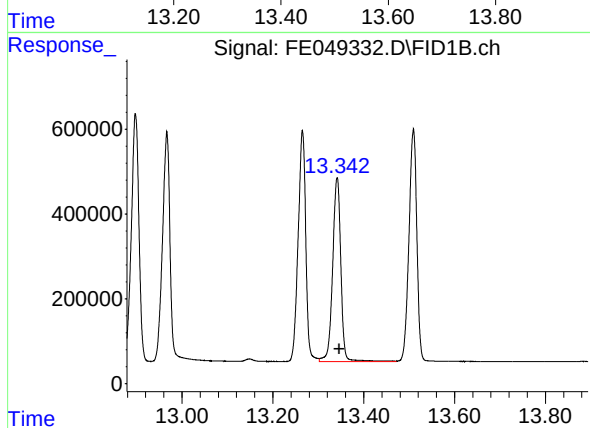
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.003 min
Response: 6797844
Conc: 47.01 ug/ml



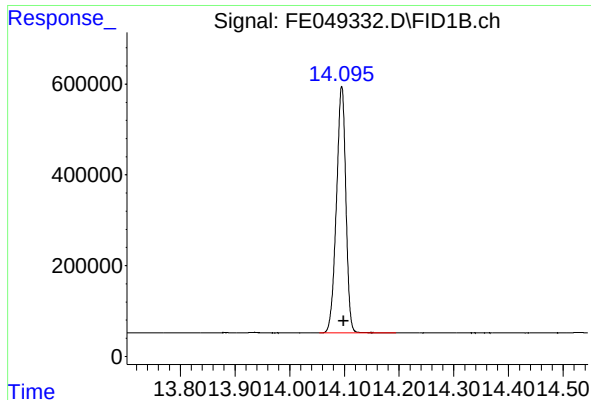
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 6592330
Conc: 46.49 ug/ml



#12 1-chlorooctadecane (SURR)

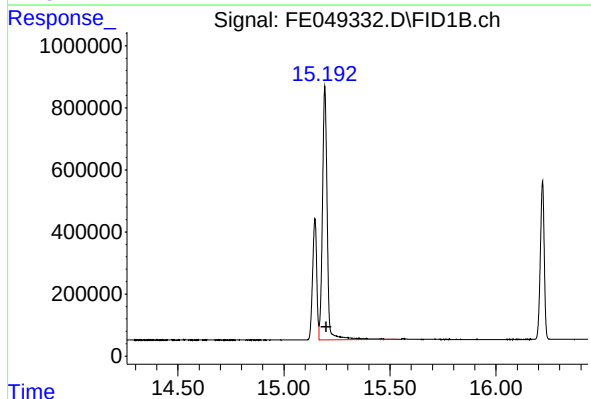
R.T.: 13.341 min
Delta R.T.: -0.005 min
Response: 5441932
Conc: 46.58 ug/ml



#13 n-Docosane (C22)

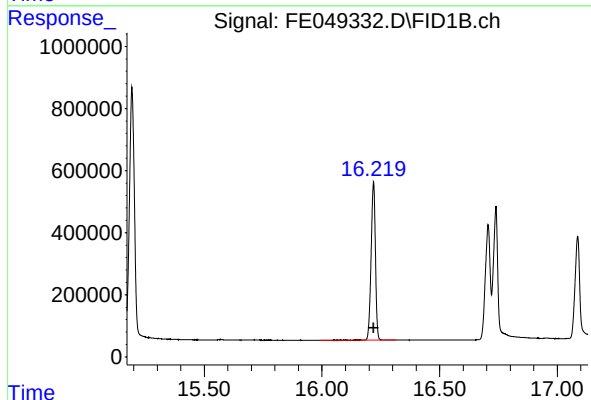
R.T.: 14.095 min
Delta R.T.: -0.004 min
Response: 6511402
Conc: 46.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



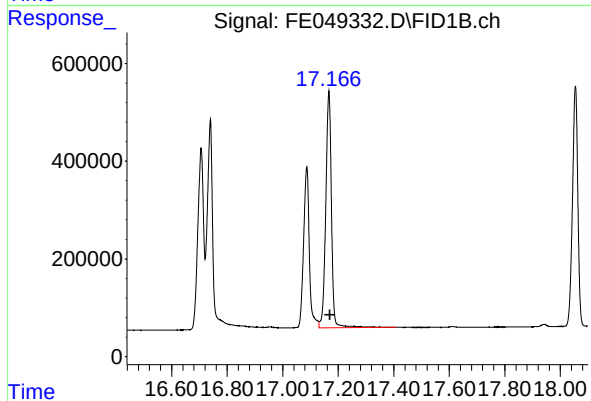
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 12794008
Conc: 91.29 ug/ml



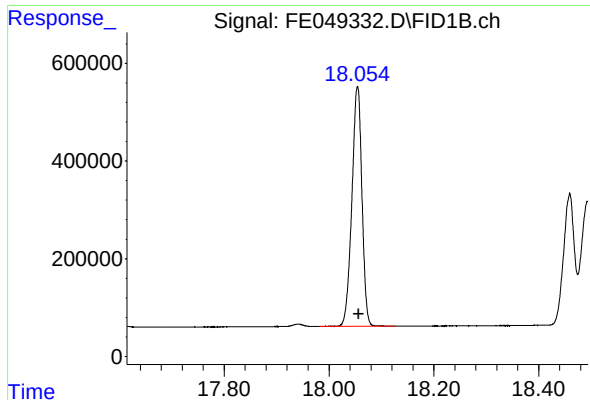
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.002 min
Response: 6460457
Conc: 46.07 ug/ml



#16 n-Octacosane (C28)

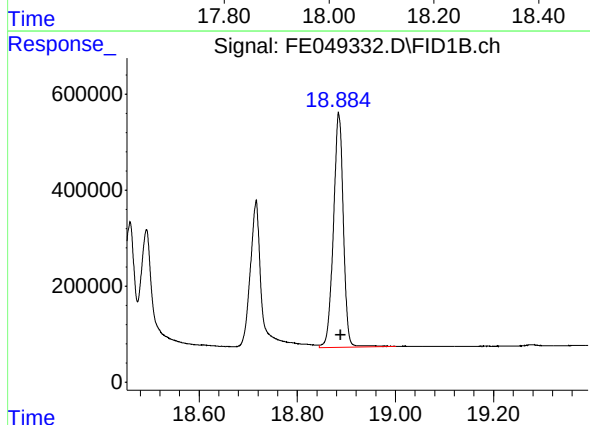
R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 6869444
Conc: 49.08 ug/ml



#17 n-Tricontane (C30)

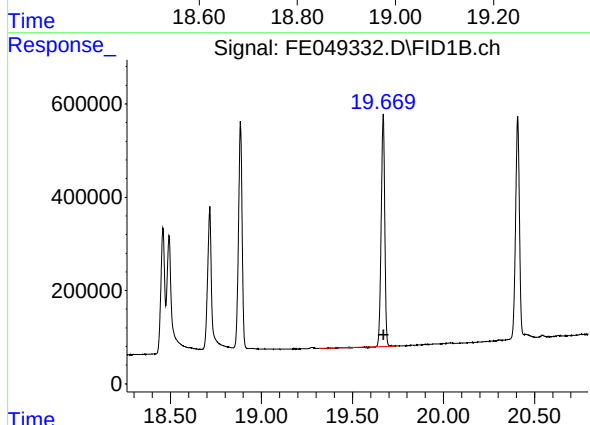
R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 6555549
Conc: 44.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



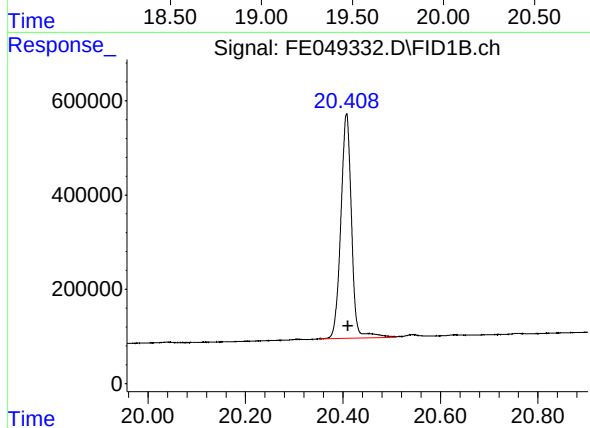
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 6859169
Conc: 46.65 ug/ml



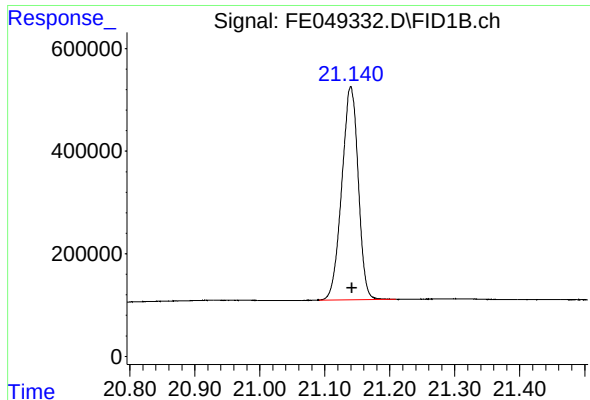
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.002 min
Response: 6716095
Conc: 45.98 ug/ml



#20 n-Hexatriacontane (C36)

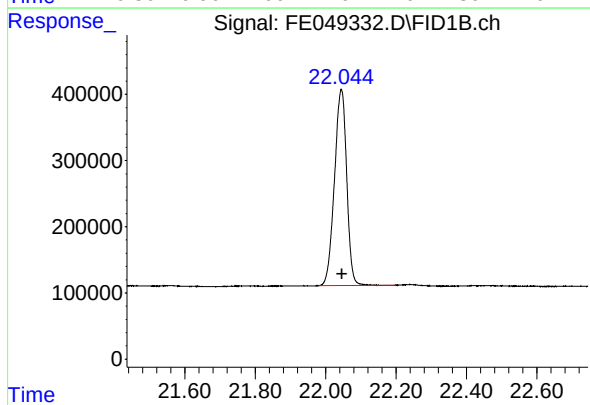
R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 7274038
Conc: 50.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.002 min
Response: 7300140
Conc: 48.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162380BSD



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.003 min
Response: 7143629
Conc: 47.34 ug/ml