

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049058.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 07:35
 Operator : YP\AJ
 Sample : P3187-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 09:36:46 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)	11.928	4048166	24.210 ug/ml
Spiked Amount 50.000		Recovery =	48.42%
12) S 1-chlorooctadecane (S...	13.363	3571392	27.774 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
Target Compounds			
1) T n-Nonane (C9)	3.316	3773516	25.100 ug/ml
2) T n-Decane (C10)	4.565	4283100	27.832 ug/ml
3) T A~Naphthalene (C11.7)	6.270	4787957	30.160 ug/ml
4) T n-Dodecane (C12)	6.729	4364809	28.274 ug/ml
5) T A~2-methylnaphthalene...	7.367	4861195	32.100 ug/ml
6) T n-Tetradecane (C14)	8.559	4700796	30.671 ug/ml
7) T n-Hexadecane (C16)	10.165	5116166	32.721 ug/ml
8) T n-Octadecane (C18)	11.609	5345167	33.515 ug/ml
10) T n-Eicosane (C20)	12.918	5392265	34.781 ug/ml
11) T n-Heneicosane (C21)	13.530	5204363	34.180 ug/ml
13) T n-Docosane (C22)	14.116	5186069	34.292 ug/ml
14) T n-Tetracosane (C24)	15.214	9776608	65.056 ug/ml
15) T n-Hexacosane (C26)	16.240	5152841	34.903 ug/ml
16) T n-Octacosane (C28)	17.188	5298542	36.740 ug/ml
17) T n-Tricontane (C30)	18.076	5228489	35.738 ug/ml
18) T n-Dotriacontane (C32)	18.906	5320383	37.211 ug/ml
19) T n-Tetratriacontane (C34)	19.690	5306476	38.349 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5405821	41.594 ug/ml
21) T n-Octatriacontane (C38)	21.166	5650960	44.081 ug/ml
22) T n-Tetracontane (C40)	22.080	5758541	47.024 ug/ml

(f)=RT Delta > 1/2 Window

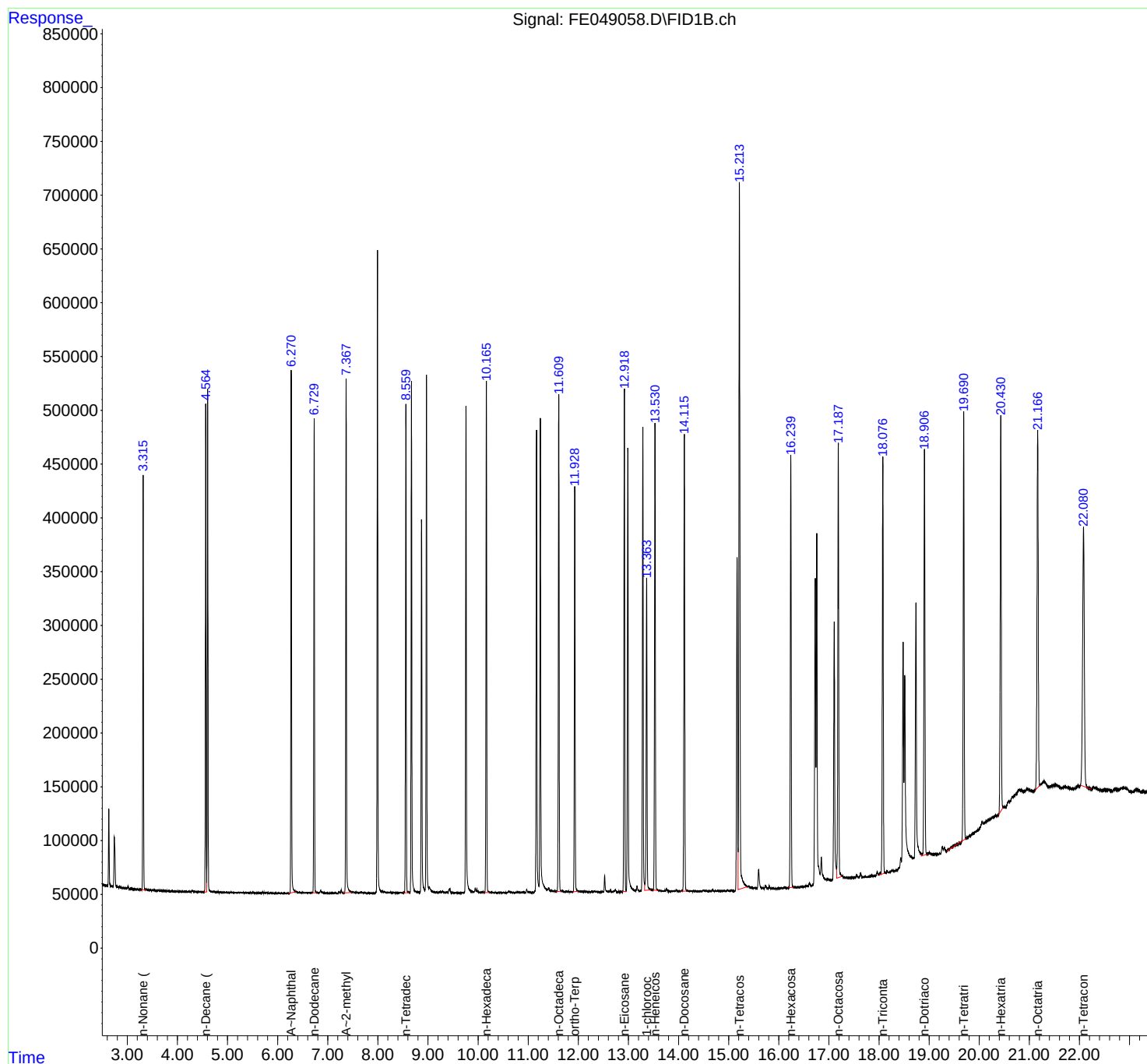
(m)=manual int.

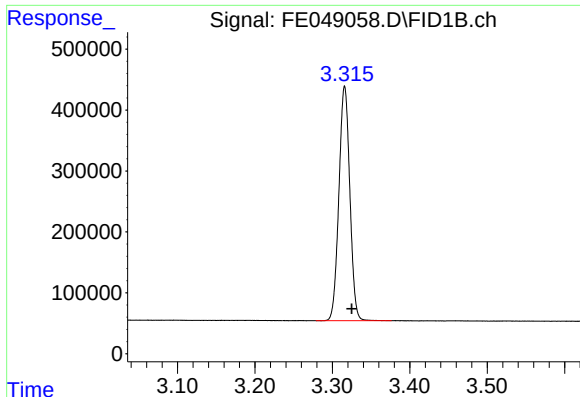
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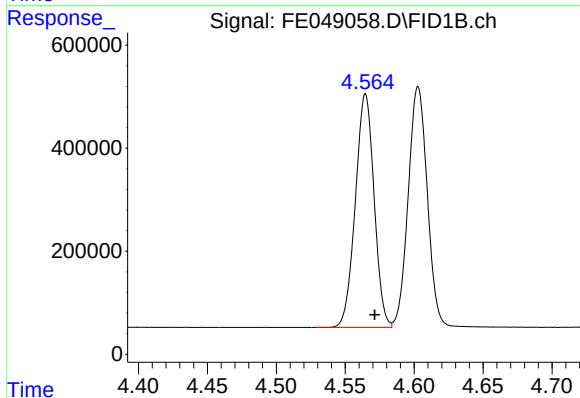




#1 n-Nonane (C9)

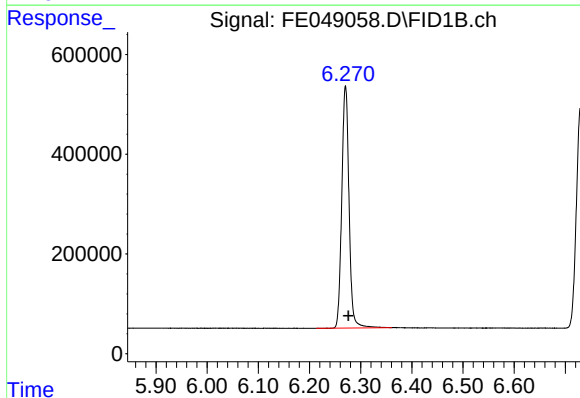
R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 3773516
Conc: 25.10 ug/ml

Instrument :
FID_E
ClientSampleId :



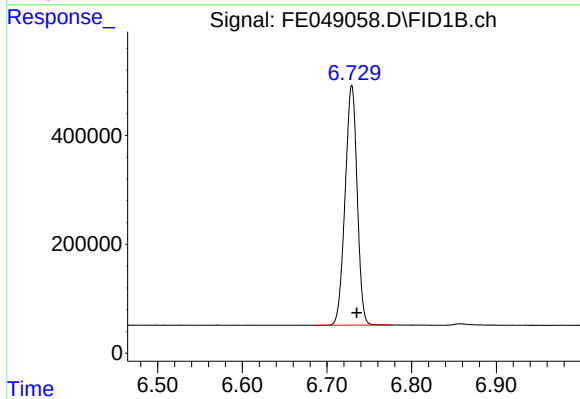
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 4283100
Conc: 27.83 ug/ml



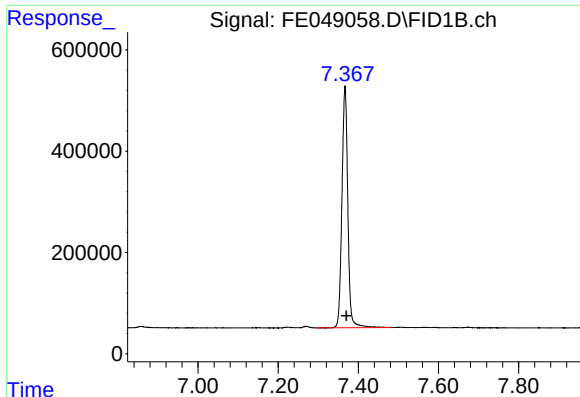
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 4787957
Conc: 30.16 ug/ml



#4 n-Dodecane (C12)

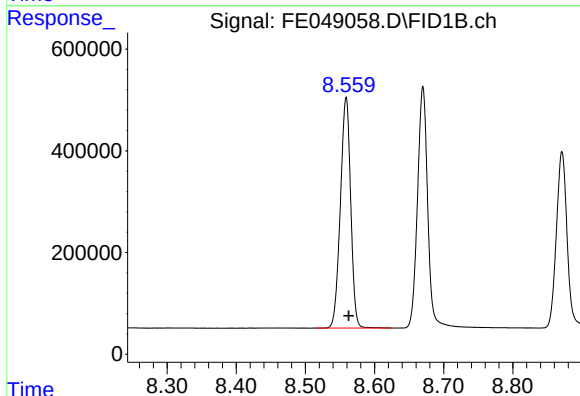
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 4364809
Conc: 28.27 ug/ml



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

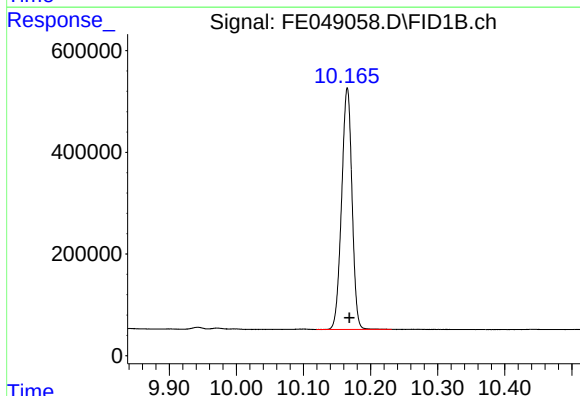
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 4861195
Conc: 32.10 ug/ml

Instrument :
FID_E
ClientSampleId :



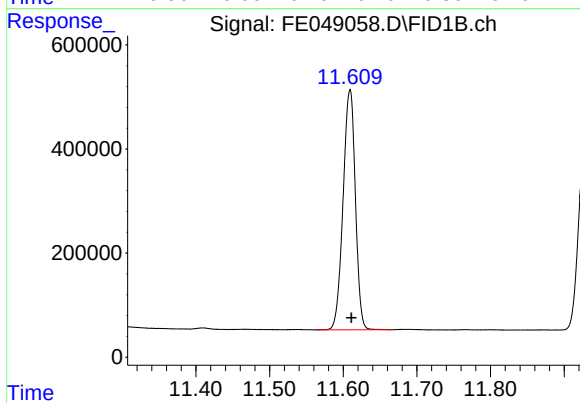
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 4700796
Conc: 30.67 ug/ml



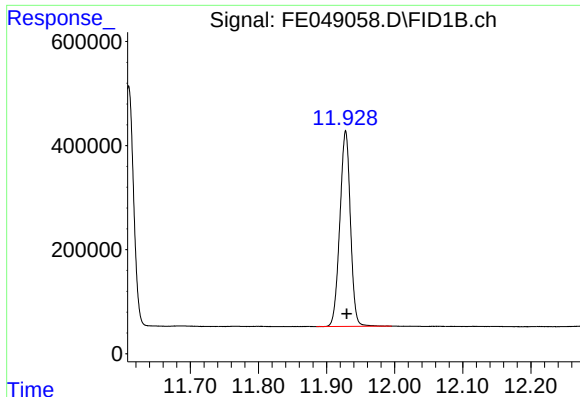
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.003 min
Response: 5116166
Conc: 32.72 ug/ml



#8 n-Octadecane (C18)

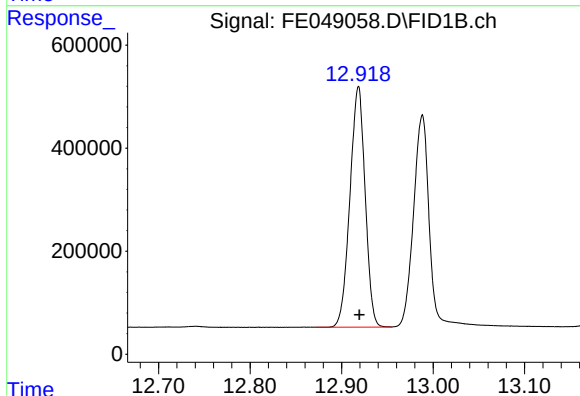
R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 5345167
Conc: 33.51 ug/ml



#9 ortho-Terphenyl (SURR)

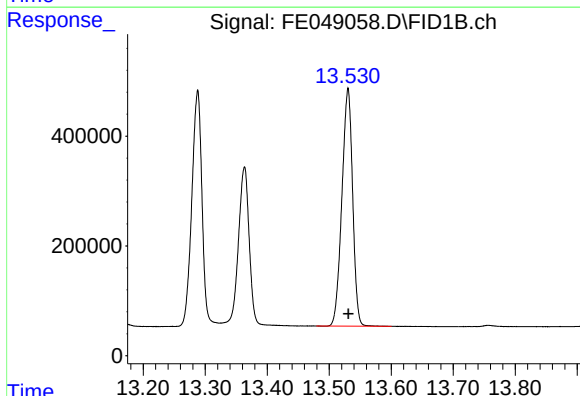
R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 4048166
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :



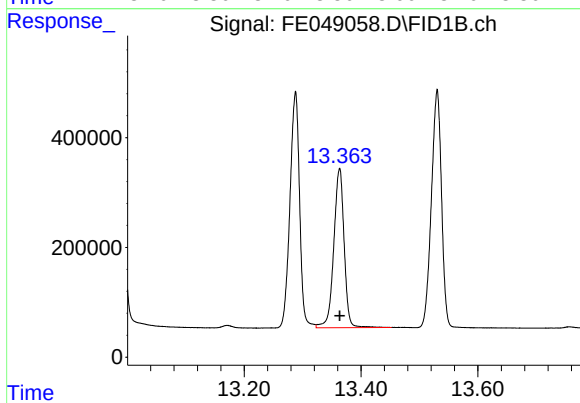
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.001 min
Response: 5392265
Conc: 34.78 ug/ml



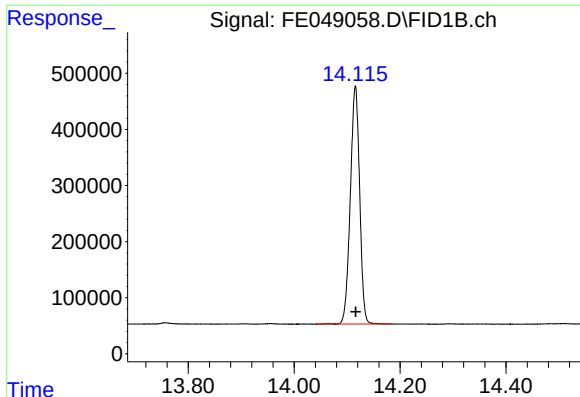
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.000 min
Response: 5204363
Conc: 34.18 ug/ml



#12 1-chlorooctadecane (SURR)

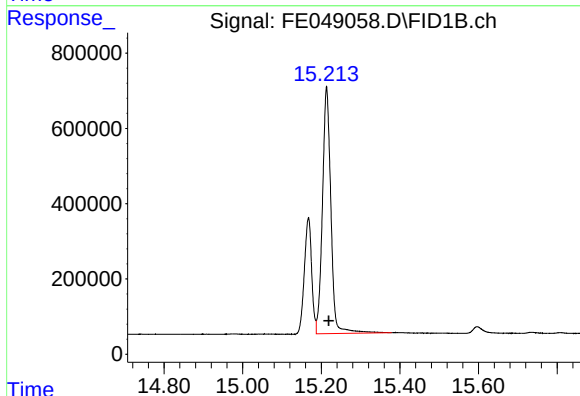
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 3571392
Conc: 27.77 ug/ml



#13 n-Docosane (C22)

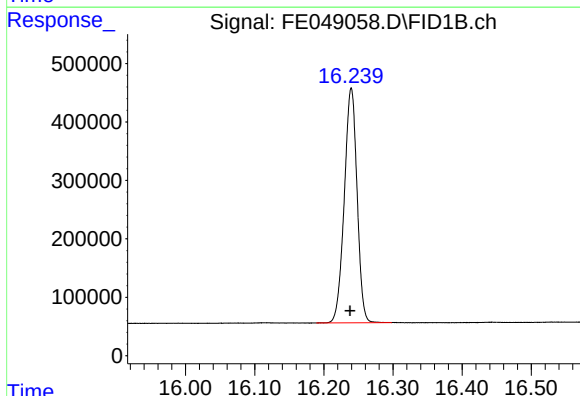
R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 5186069
Conc: 34.29 ug/ml

Instrument :
FID_E
ClientSampleId :



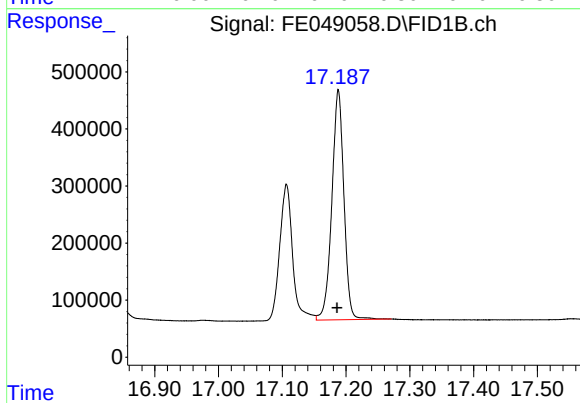
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 9776608
Conc: 65.06 ug/ml



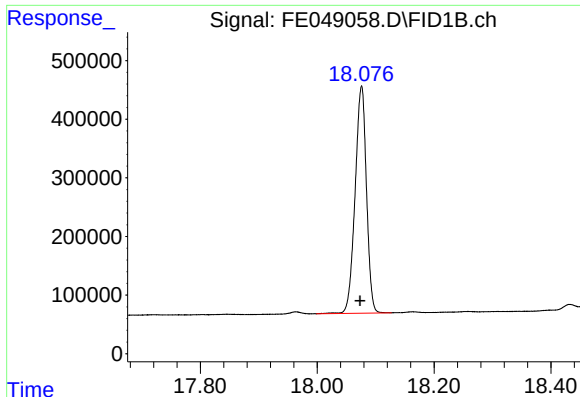
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 5152841
Conc: 34.90 ug/ml



#16 n-Octacosane (C28)

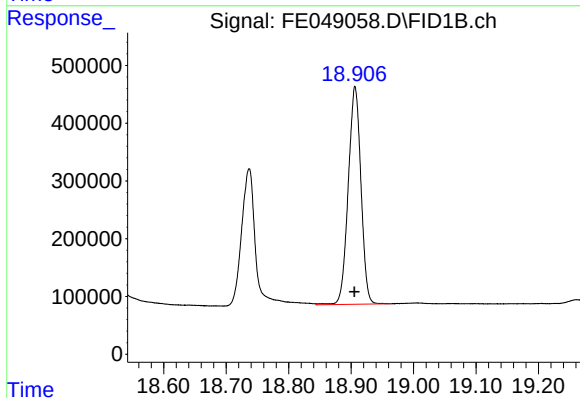
R.T.: 17.188 min
Delta R.T.: 0.002 min
Response: 5298542
Conc: 36.74 ug/ml



#17 n-Tricontane (C30)

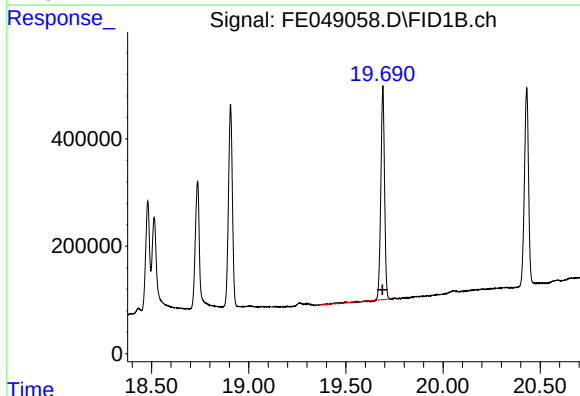
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 5228489
Conc: 35.74 ug/ml

Instrument :
FID_E
ClientSampleId :



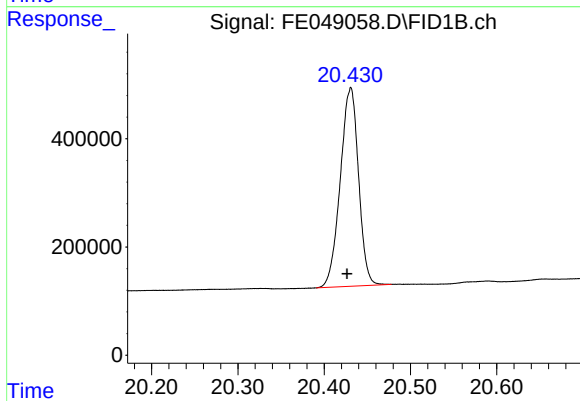
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 5320383
Conc: 37.21 ug/ml



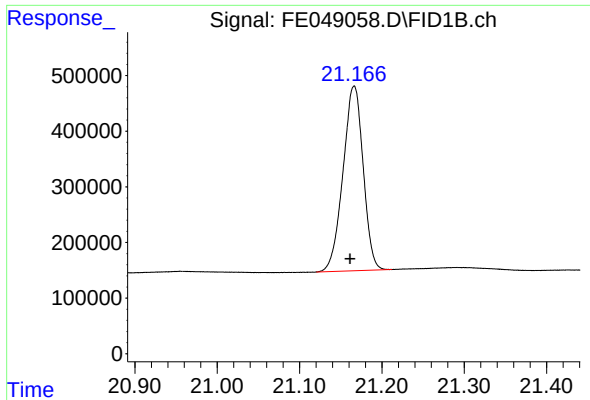
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 5306476
Conc: 38.35 ug/ml



#20 n-Hexatriacontane (C36)

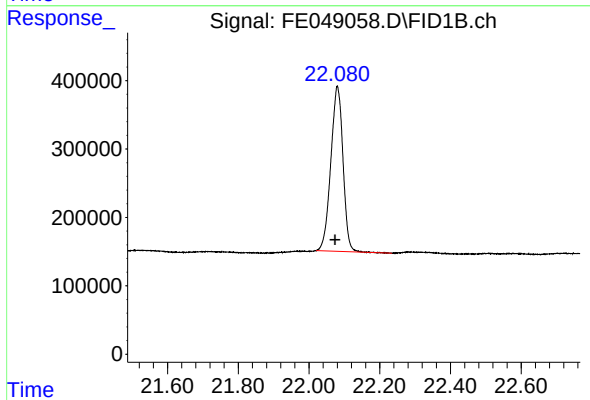
R.T.: 20.431 min
Delta R.T.: 0.004 min
Response: 5405821
Conc: 41.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.005 min
Response: 5650960
Conc: 44.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.006 min
Response: 5758541
Conc: 47.02 ug/ml