

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048880.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 14:24
 Operator : YP\AJ
 Sample : PB161687BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:28:51 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)	11.934	6697760	40.056 ug/ml
Spiked Amount 50.000		Recovery =	80.11%
12) S 1-chlorooctadecane (S...	13.368	5748533	44.704 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
Target Compounds			
1) T n-Nonane (C9)	3.333	6254720	41.603 ug/ml
2) T n-Decane (C10)	4.576	6750999	43.869 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7571043	47.691 ug/ml
4) T n-Dodecane (C12)	6.737	6768946	43.848 ug/ml
5) T A~2-methylnaphthalene...	7.373	7584316	50.082 ug/ml
6) T n-Tetradecane (C14)	8.565	7050340	46.001 ug/ml
7) T n-Hexadecane (C16)	10.171	7063882	45.178 ug/ml
8) T n-Octadecane (C18)	11.615	7034496	44.107 ug/ml
10) T n-Eicosane (C20)	12.924	7046444	45.451 ug/ml
11) T n-Heneicosane (C21)	13.535	6790042	44.594 ug/ml
13) T n-Docosane (C22)	14.120	6722509	44.451 ug/ml
14) T n-Tetracosane (C24)	15.215	12174937	81.015 ug/ml
15) T n-Hexacosane (C26)	16.244	6478740	43.884 ug/ml
16) T n-Octacosane (C28)	17.191	6530859	45.285 ug/ml
17) T n-Tricontane (C30)	18.079	6343818	43.362 ug/ml
18) T n-Dotriacontane (C32)	18.909	6408541	44.821 ug/ml
19) T n-Tetratriacontane (C34)	19.693	6314392	45.634 ug/ml
20) T n-Hexatriacontane (C36)	20.434	6084223	46.814 ug/ml
21) T n-Octatriacontane (C38)	21.169	6032053	47.054 ug/ml
22) T n-Tetracontane (C40)	22.081	5776027	47.167 ug/ml

(f)=RT Delta > 1/2 Window

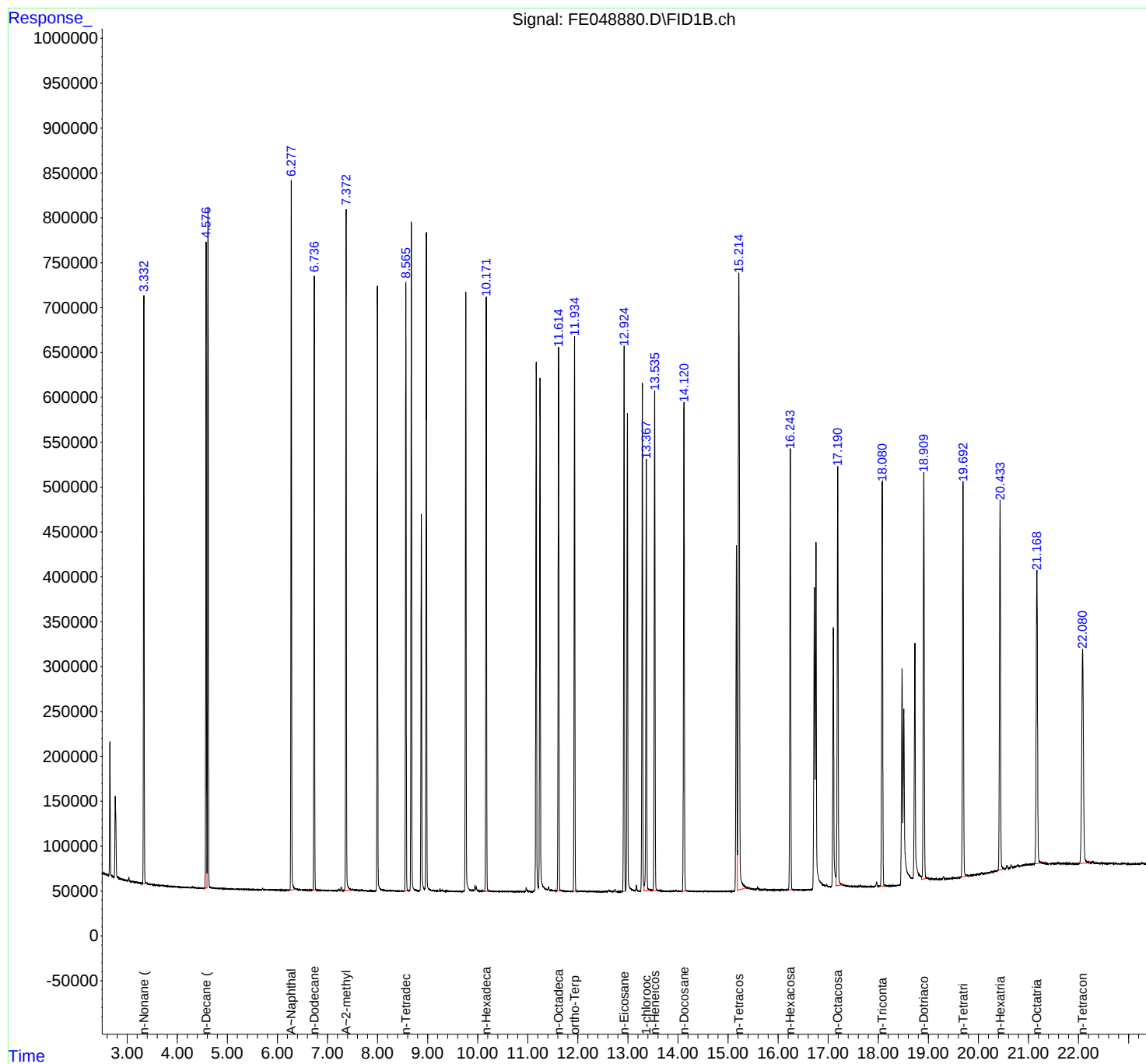
(m)=manual int.

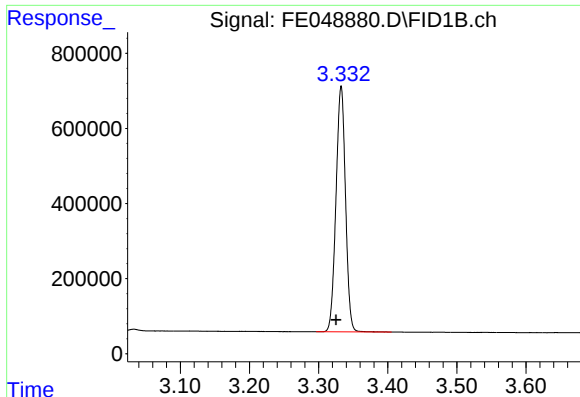
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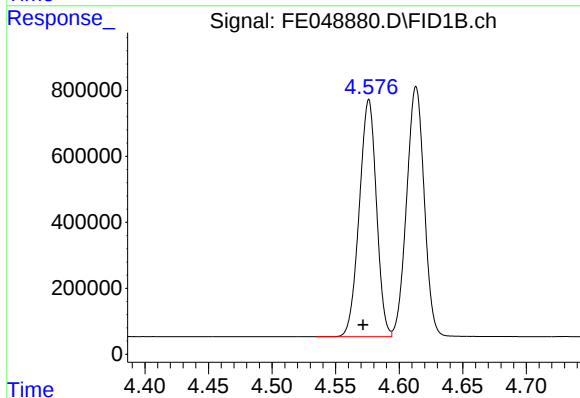




#1 n-Nonane (C9)

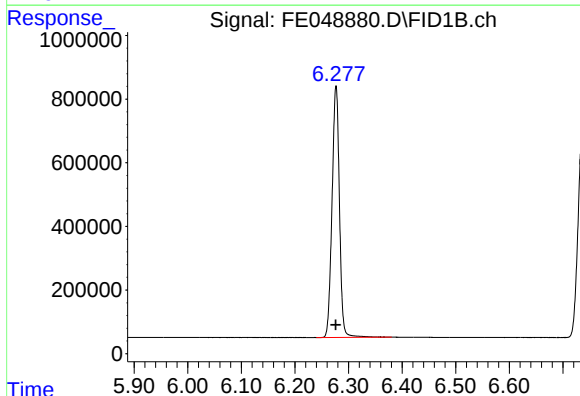
R.T.: 3.333 min
Delta R.T.: 0.008 min
Response: 6254720
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :



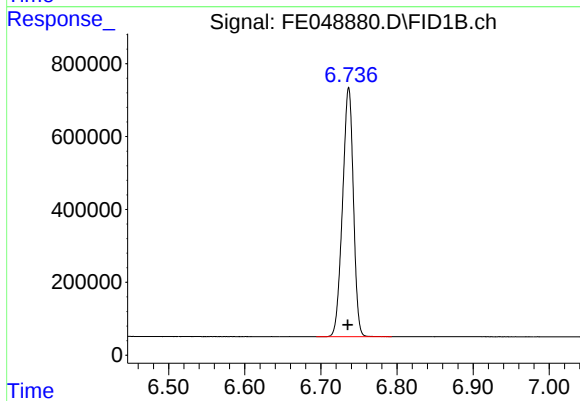
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 6750999
Conc: 43.87 ug/ml



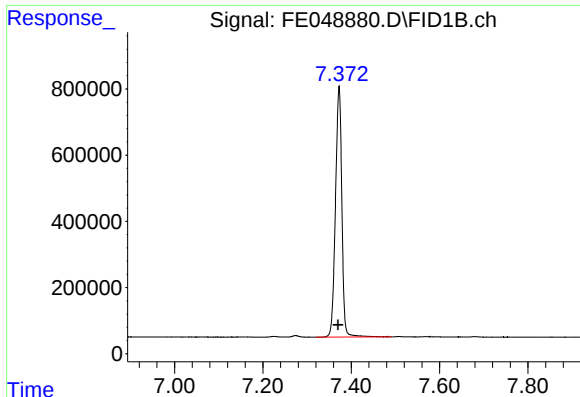
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7571043
Conc: 47.69 ug/ml



#4 n-Dodecane (C12)

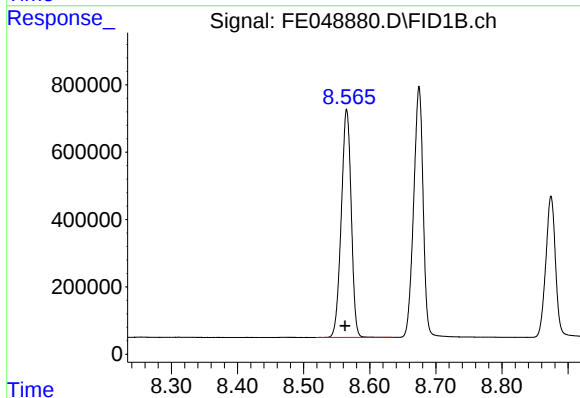
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 6768946
Conc: 43.85 ug/ml



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

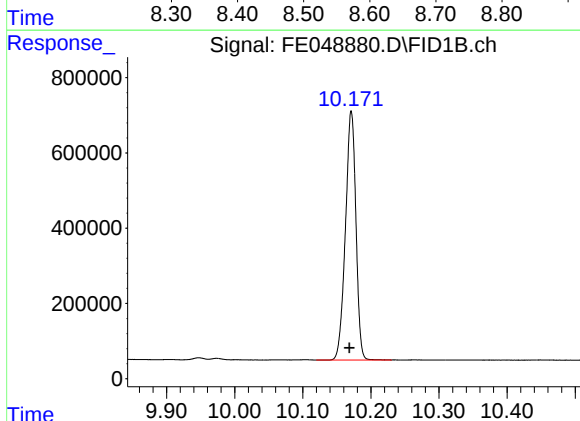
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 7584316
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :



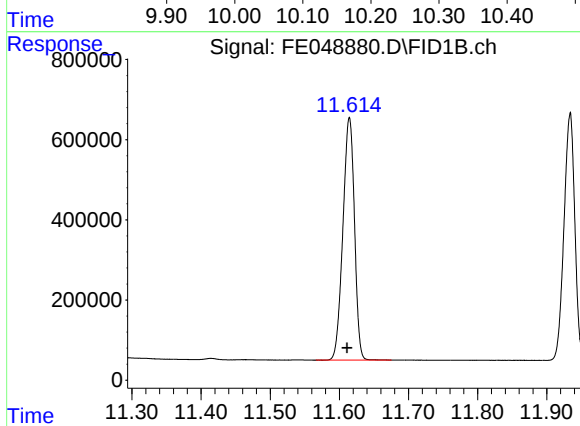
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 7050340
Conc: 46.00 ug/ml



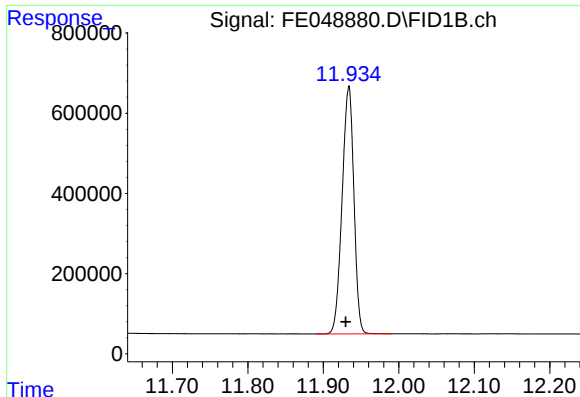
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 7063882
Conc: 45.18 ug/ml



#8 n-Octadecane (C18)

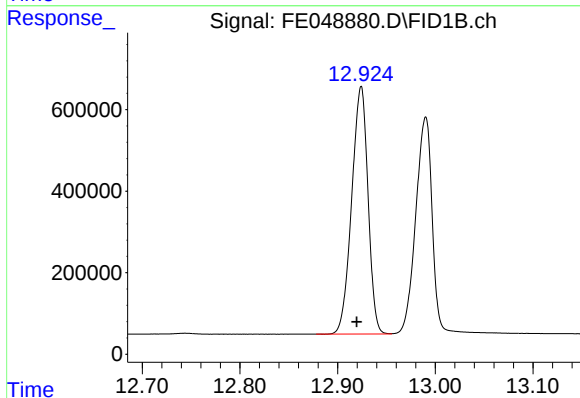
R.T.: 11.615 min
Delta R.T.: 0.003 min
Response: 7034496
Conc: 44.11 ug/ml



#9 ortho-Terphenyl (SURR)

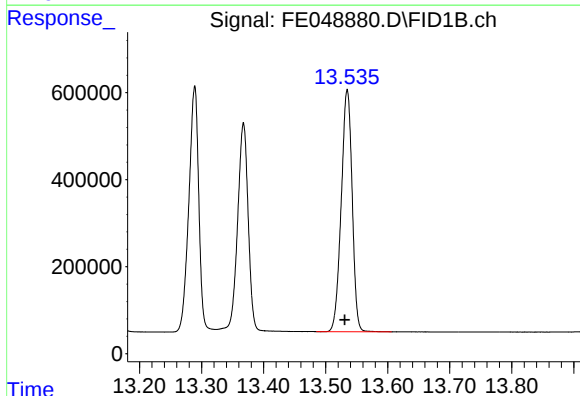
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 6697760
Conc: 40.06 ug/ml

Instrument :
FID_E
ClientSampleId :



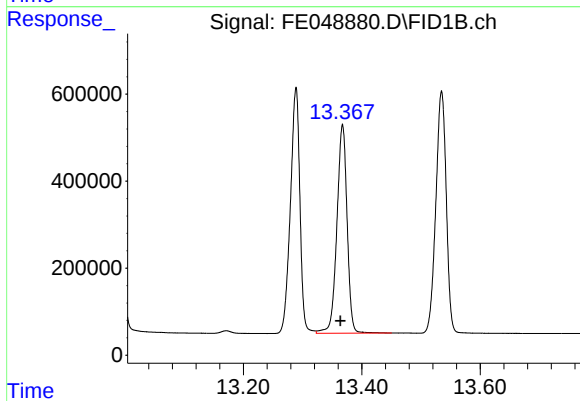
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.005 min
Response: 7046444
Conc: 45.45 ug/ml



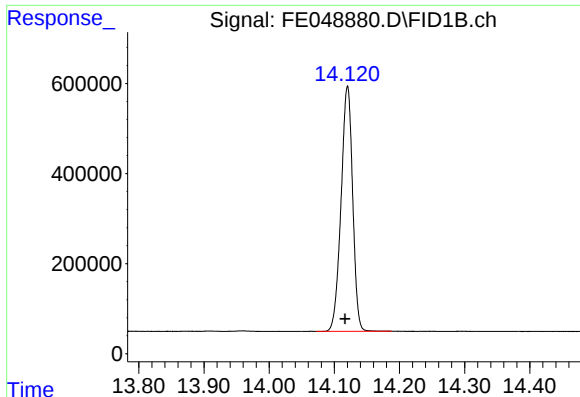
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.004 min
Response: 6790042
Conc: 44.59 ug/ml



#12 1-chlorooctadecane (SURR)

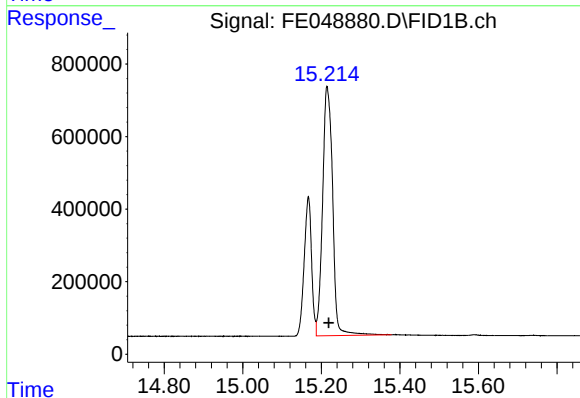
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 5748533
Conc: 44.70 ug/ml



#13 n-Docosane (C22)

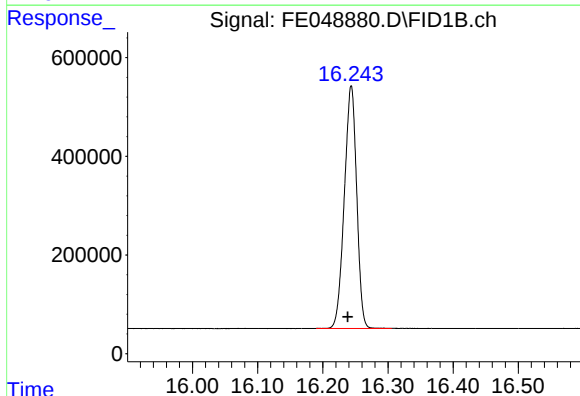
R.T.: 14.120 min
Delta R.T.: 0.004 min
Response: 6722509
Conc: 44.45 ug/ml

Instrument :
FID_E
ClientSampleId :



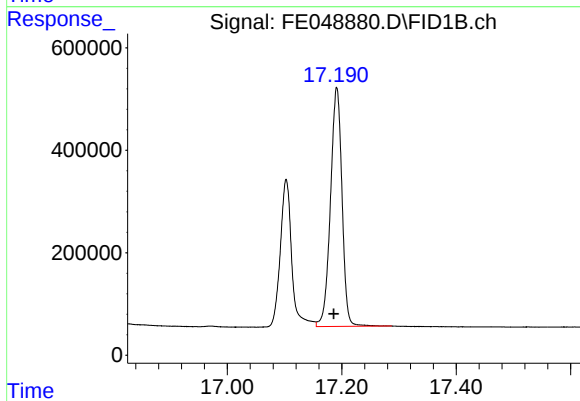
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.004 min
Response: 12174937
Conc: 81.02 ug/ml



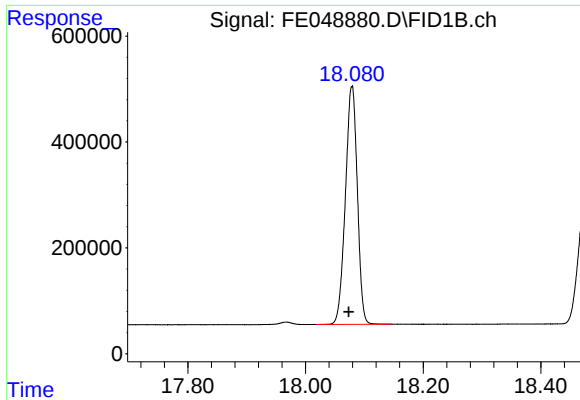
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 6478740
Conc: 43.88 ug/ml



#16 n-Octacosane (C28)

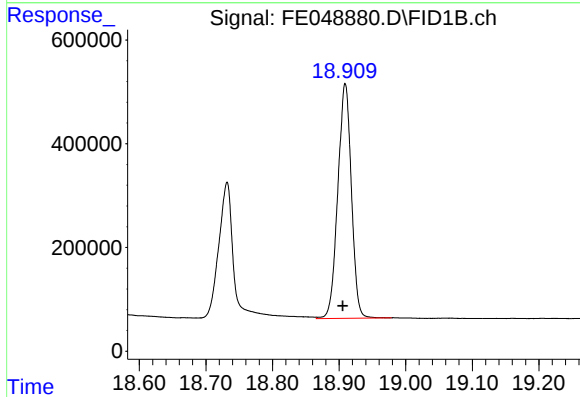
R.T.: 17.191 min
Delta R.T.: 0.005 min
Response: 6530859
Conc: 45.29 ug/ml



#17 n-Tricontane (C30)

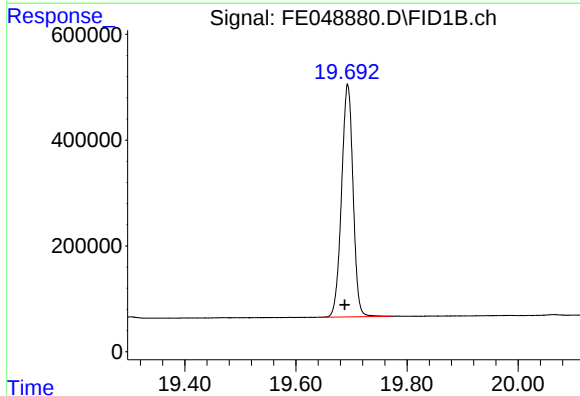
R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 6343818
Conc: 43.36 ug/ml

Instrument :
FID_E
ClientSampleId :



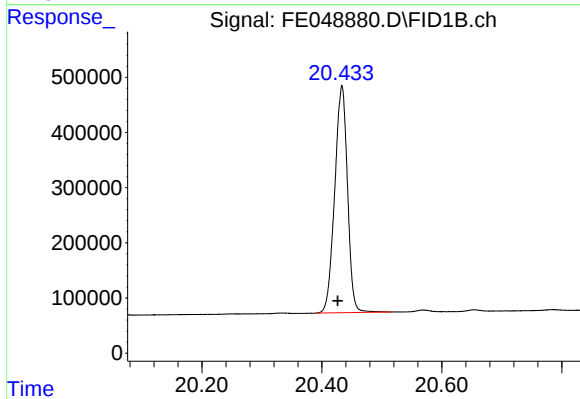
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.004 min
Response: 6408541
Conc: 44.82 ug/ml



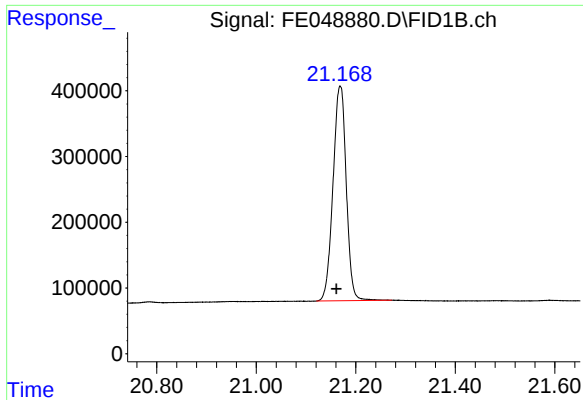
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 6314392
Conc: 45.63 ug/ml



#20 n-Hexatriacontane (C36)

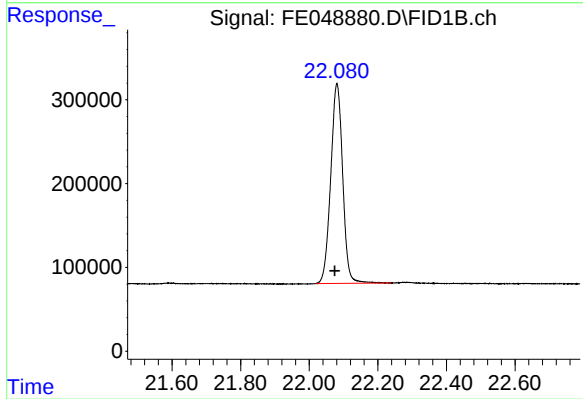
R.T.: 20.434 min
Delta R.T.: 0.007 min
Response: 6084223
Conc: 46.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.008 min
Response: 6032053
Conc: 47.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: 0.007 min
Response: 5776027
Conc: 47.17 ug/ml