

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048858.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 17:07
 Operator : YP\AJ
 Sample : P3009-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:38:09 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)	11.936	5045349	30.174 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
12) S 1-chlorooctadecane (S...	13.370	4474827	34.799 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
Target Compounds			
1) T n-Nonane (C9)	3.325	4275145	28.436 ug/ml
2) T n-Decane (C10)	4.574	4825363	31.356 ug/ml
3) T A~Naphthalene (C11.7)	6.278	5503264	34.666 ug/ml
4) T n-Dodecane (C12)	6.738	4967147	32.176 ug/ml
5) T A~2-methylnaphthalene...	7.374	5685112	37.541 ug/ml
6) T n-Tetradecane (C14)	8.567	5481291	35.764 ug/ml
7) T n-Hexadecane (C16)	10.174	6003364	38.395 ug/ml
8) T n-Octadecane (C18)	11.618	6209640	38.935 ug/ml
10) T n-Eicosane (C20)	12.927	6302440	40.652 ug/ml
11) T n-Heneicosane (C21)	13.537	6098146	40.050 ug/ml
13) T n-Docosane (C22)	14.123	6052903	40.024 ug/ml
14) T n-Tetracosane (C24)	15.219	10818175	71.987 ug/ml
15) T n-Hexacosane (C26)	16.249	5815490	39.392 ug/ml
16) T n-Octacosane (C28)	17.196	5995111	41.571 ug/ml
17) T n-Tricontane (C30)	18.084	5712428	39.046 ug/ml
18) T n-Dotriacontane (C32)	18.916	6039892	42.243 ug/ml
19) T n-Tetratriacontane (C34)	19.698	5643852	40.788 ug/ml
20) T n-Hexatriacontane (C36)	20.437	5399321	41.544 ug/ml
21) T n-Octatriacontane (C38)	21.174	5475553	42.713 ug/ml
22) T n-Tetracontane (C40)	22.090	5567810	45.467 ug/ml

(f)=RT Delta > 1/2 Window

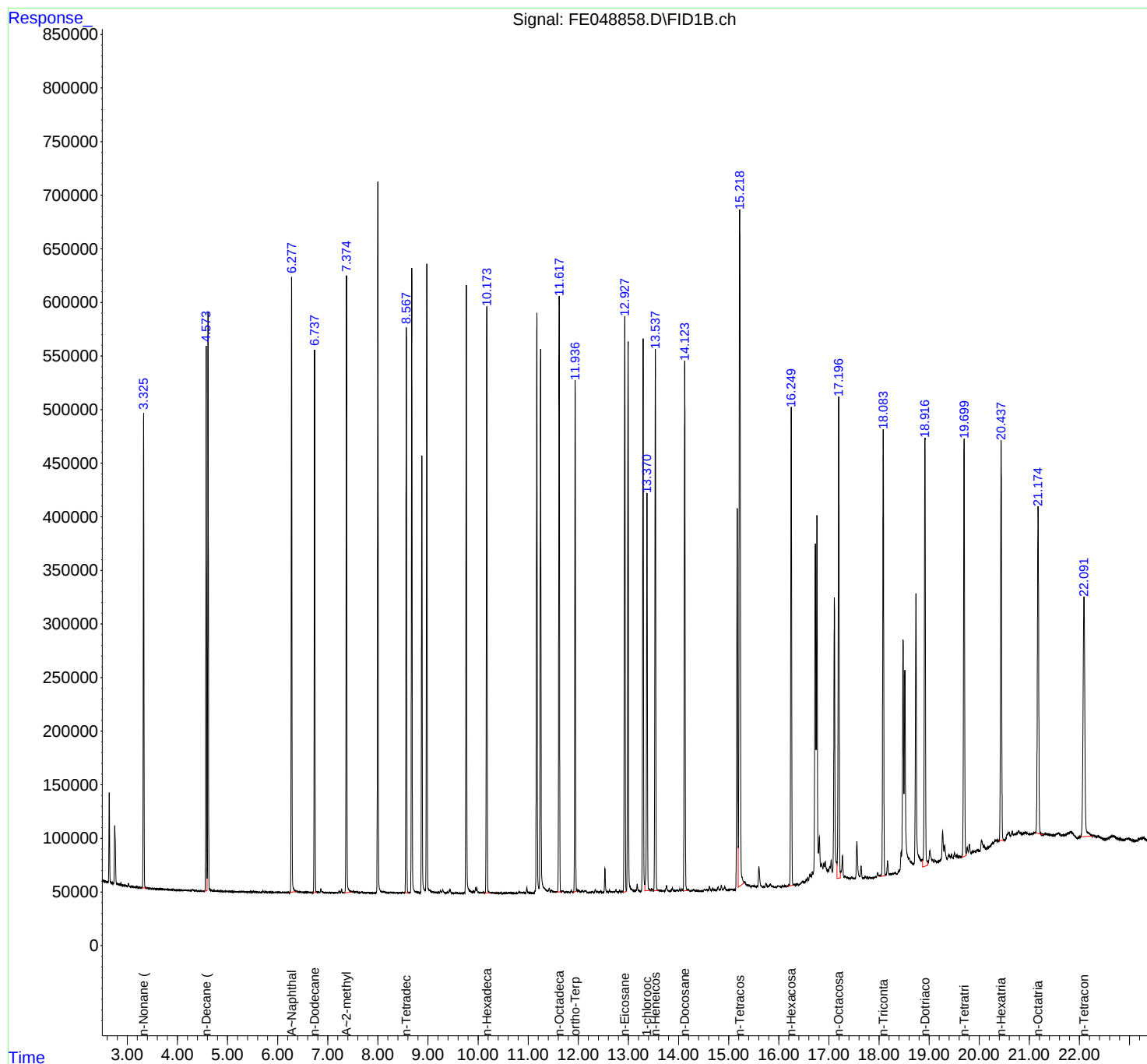
(m)=manual int.

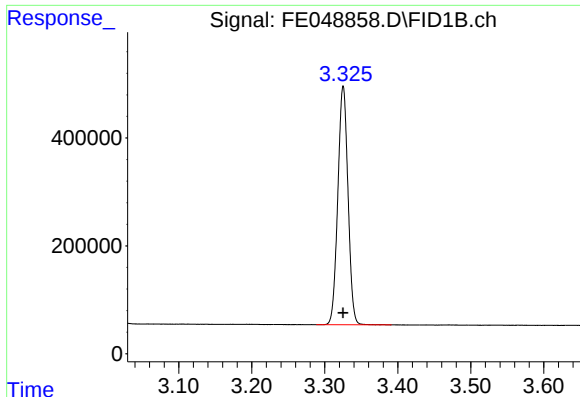
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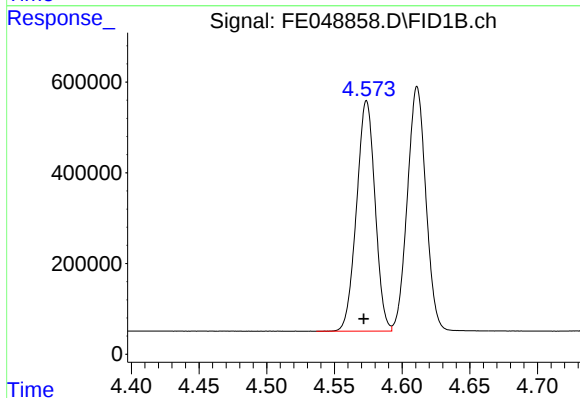




#1 n-Nonane (C9)

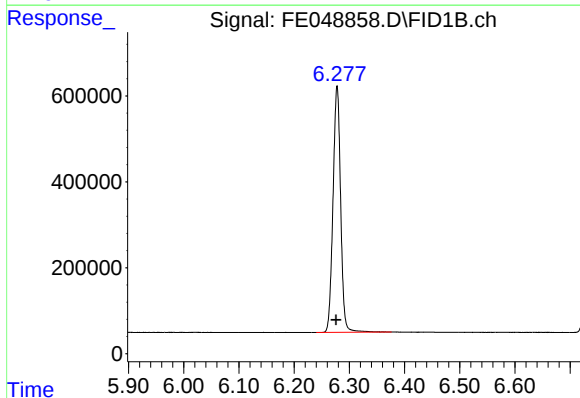
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 4275145
Conc: 28.44 ug/ml

Instrument :
FID_E
ClientSampleId :



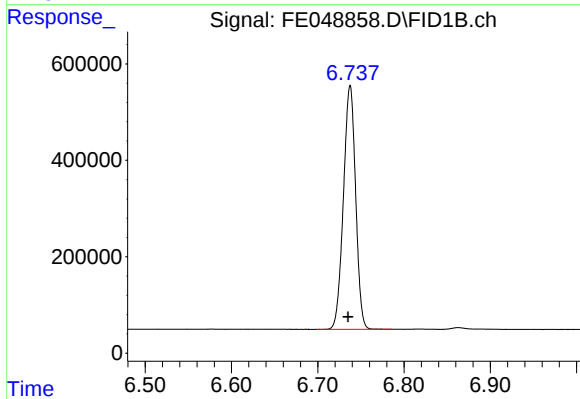
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 4825363
Conc: 31.36 ug/ml



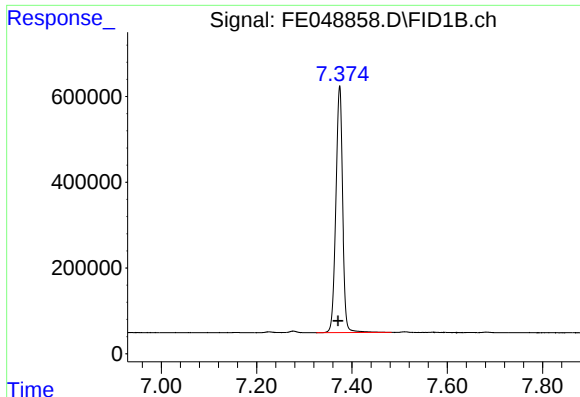
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 5503264
Conc: 34.67 ug/ml



#4 n-Dodecane (C12)

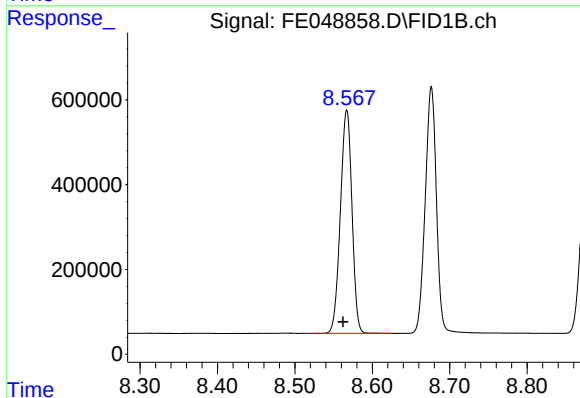
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 4967147
Conc: 32.18 ug/ml



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

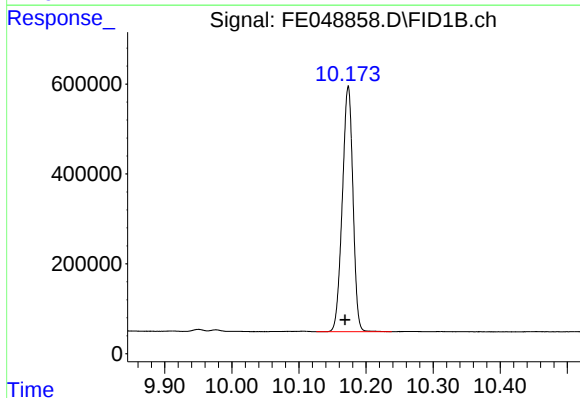
R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 5685112
Conc: 37.54 ug/ml

Instrument :
FID_E
ClientSampleId :



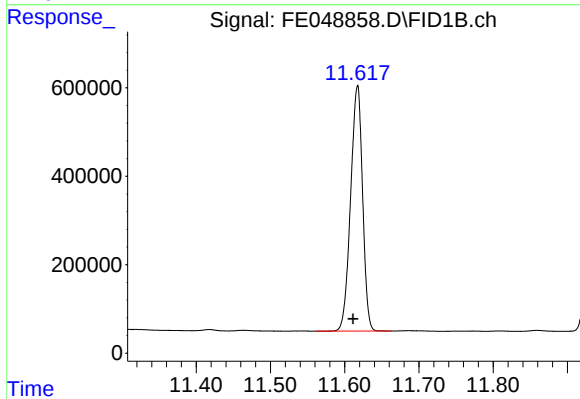
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 5481291
Conc: 35.76 ug/ml



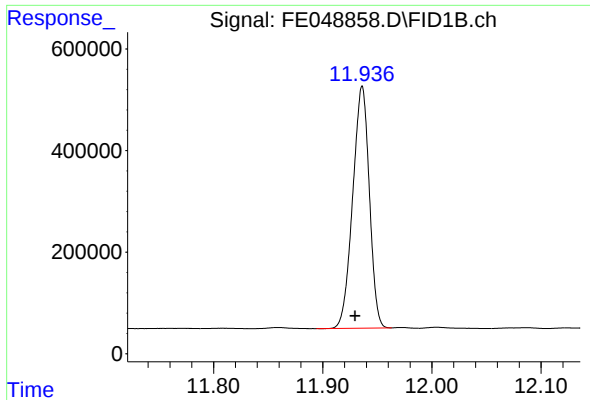
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 6003364
Conc: 38.40 ug/ml



#8 n-Octadecane (C18)

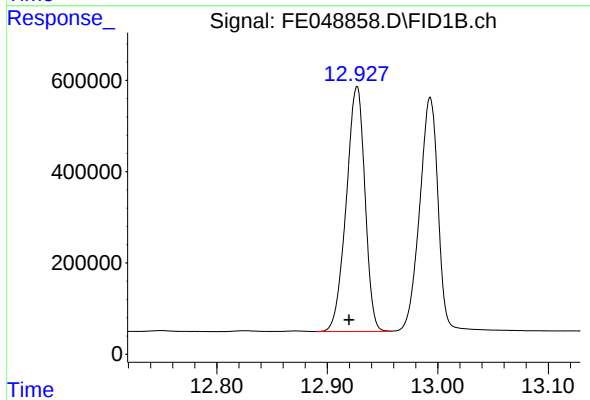
R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 6209640
Conc: 38.94 ug/ml



#9 ortho-Terphenyl (SURR)

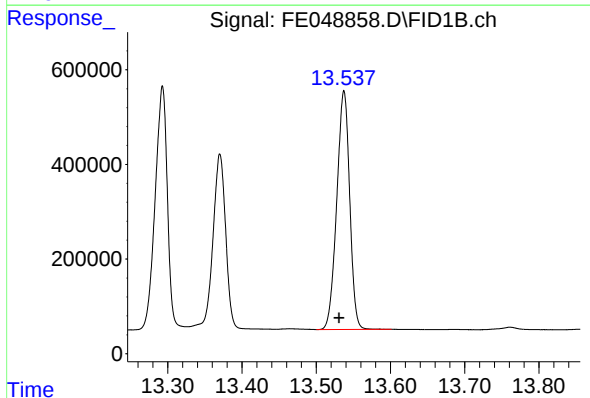
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 5045349
Conc: 30.17 ug/ml

Instrument :
FID_E
ClientSampleId :



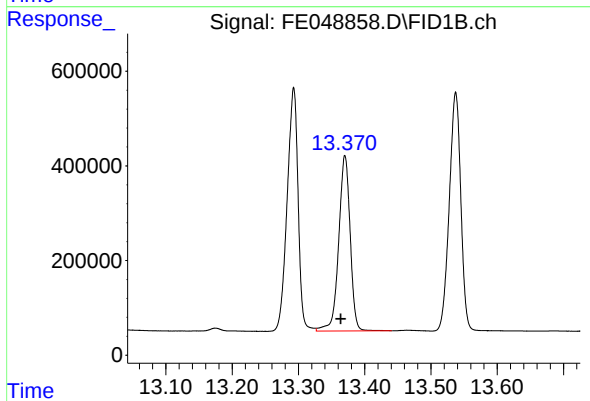
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 6302440
Conc: 40.65 ug/ml



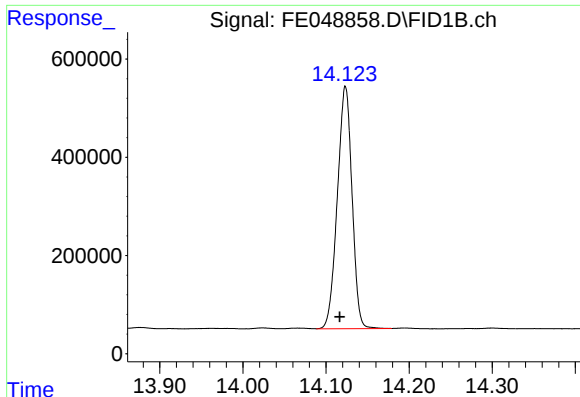
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 6098146
Conc: 40.05 ug/ml



#12 1-chlorooctadecane (SURR)

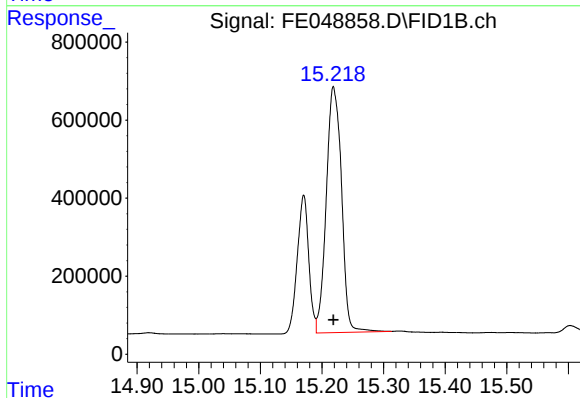
R.T.: 13.370 min
Delta R.T.: 0.007 min
Response: 4474827
Conc: 34.80 ug/ml



#13 n-Docosane (C22)

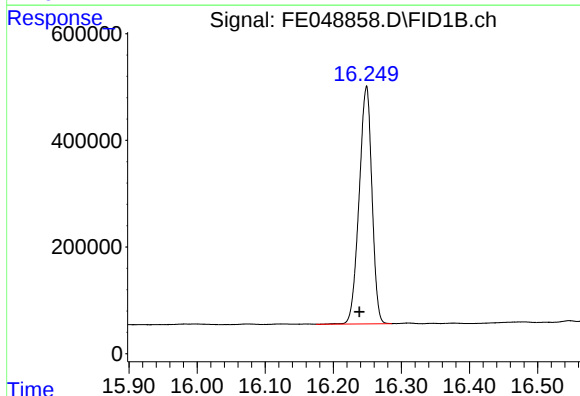
R.T.: 14.123 min
Delta R.T.: 0.007 min
Response: 6052903
Conc: 40.02 ug/ml

Instrument :
FID_E
ClientSampleId :



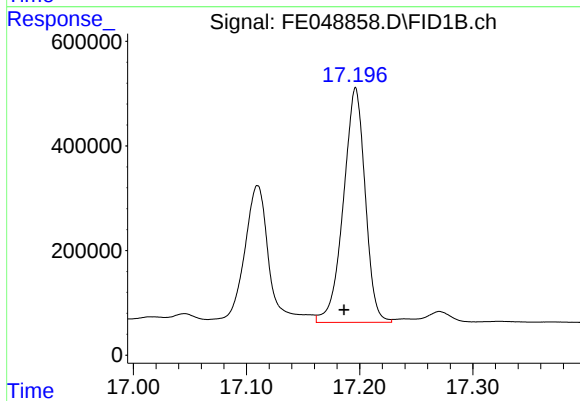
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 10818175
Conc: 71.99 ug/ml



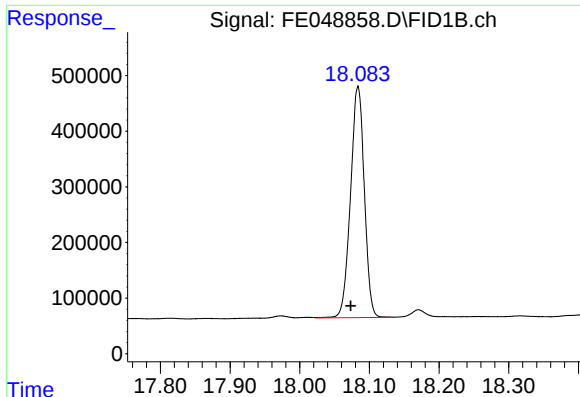
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: 0.011 min
Response: 5815490
Conc: 39.39 ug/ml



#16 n-Octacosane (C28)

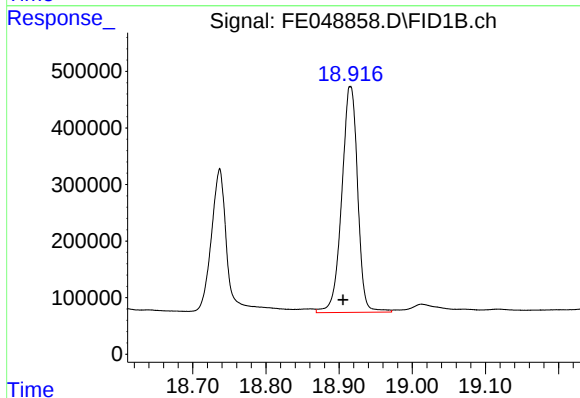
R.T.: 17.196 min
Delta R.T.: 0.010 min
Response: 5995111
Conc: 41.57 ug/ml



#17 n-Tricontane (C30)

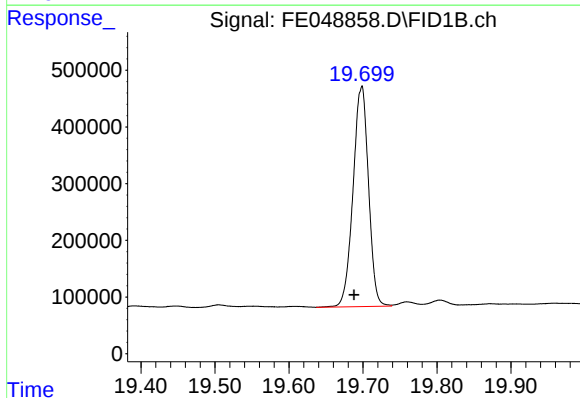
R.T.: 18.084 min
Delta R.T.: 0.010 min
Response: 5712428
Conc: 39.05 ug/ml

Instrument :
FID_E
ClientSampleId :



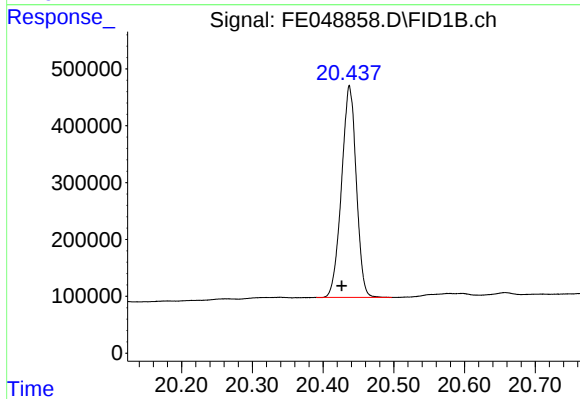
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.010 min
Response: 6039892
Conc: 42.24 ug/ml



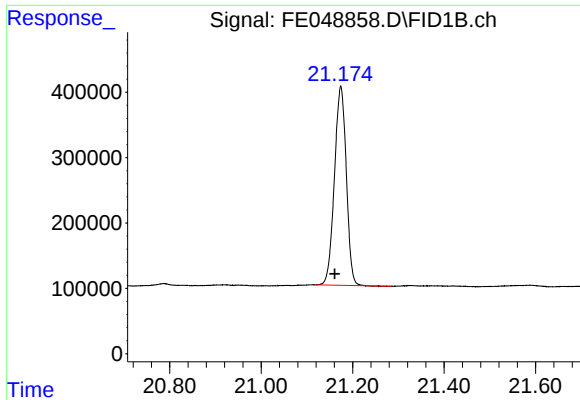
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.010 min
Response: 5643852
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

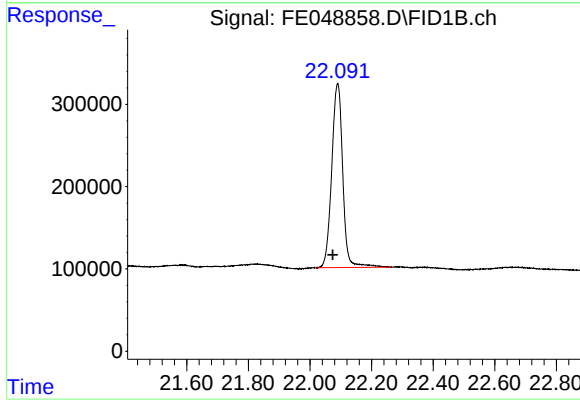
R.T.: 20.437 min
Delta R.T.: 0.011 min
Response: 5399321
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.013 min
Response: 5475553
Conc: 42.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 5567810
Conc: 45.47 ug/ml