

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042970.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 19:43
 Operator : YP\AJ
 Sample : PB135795BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:24:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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			
12) S 1-chlorooctadecane (S...	13.354	5815078	42.729 ug/ml
Spiked Amount 50.000		Recovery =	85.46%
Target Compounds			
1) T n-Nonane (C9)	3.293	3437510	22.254 ug/ml
2) T n-Decane (C10)	4.546	4280361	27.098 ug/ml
4) T n-Dodecane (C12)	6.715	5026288	31.401 ug/ml
6) T n-Tetradecane (C14)	8.546	5325001	33.459 ug/ml
7) T n-Hexadecane (C16)	10.154	5893179	35.782 ug/ml
8) T n-Octadecane (C18)	11.597	6249601	37.599 ug/ml
10) T n-Eicosane (C20)	12.907	6580266	41.468 ug/ml
11) T n-Heneicosane (C21)	13.520	6302204	40.735 ug/ml
13) T n-Docosane (C22)	14.106	6263700	41.119 ug/ml
14) T n-Tetracosane (C24)	15.210	6123663	41.272 ug/ml
15) T n-Hexacosane (C26)	16.231	5902740	41.289 ug/ml
16) T n-Octacosane (C28)	17.180	5769005	41.595 ug/ml
17) T n-Tricontane (C30)	18.069	5800295	41.012 ug/ml
18) T n-Dotriacontane (C32)	18.902	5729629	40.850 ug/ml
19) T n-Tetratriacontane (C34)	19.685	5743664	41.972 ug/ml
20) T n-Hexatriacontane (C36)	20.427	5694043	42.577 ug/ml
21) T n-Octatriacontane (C38)	21.169	5860984	42.988 ug/ml
22) T n-Tetracontane (C40)	22.088	6219636	44.704 ug/ml

(f)=RT Delta > 1/2 Window

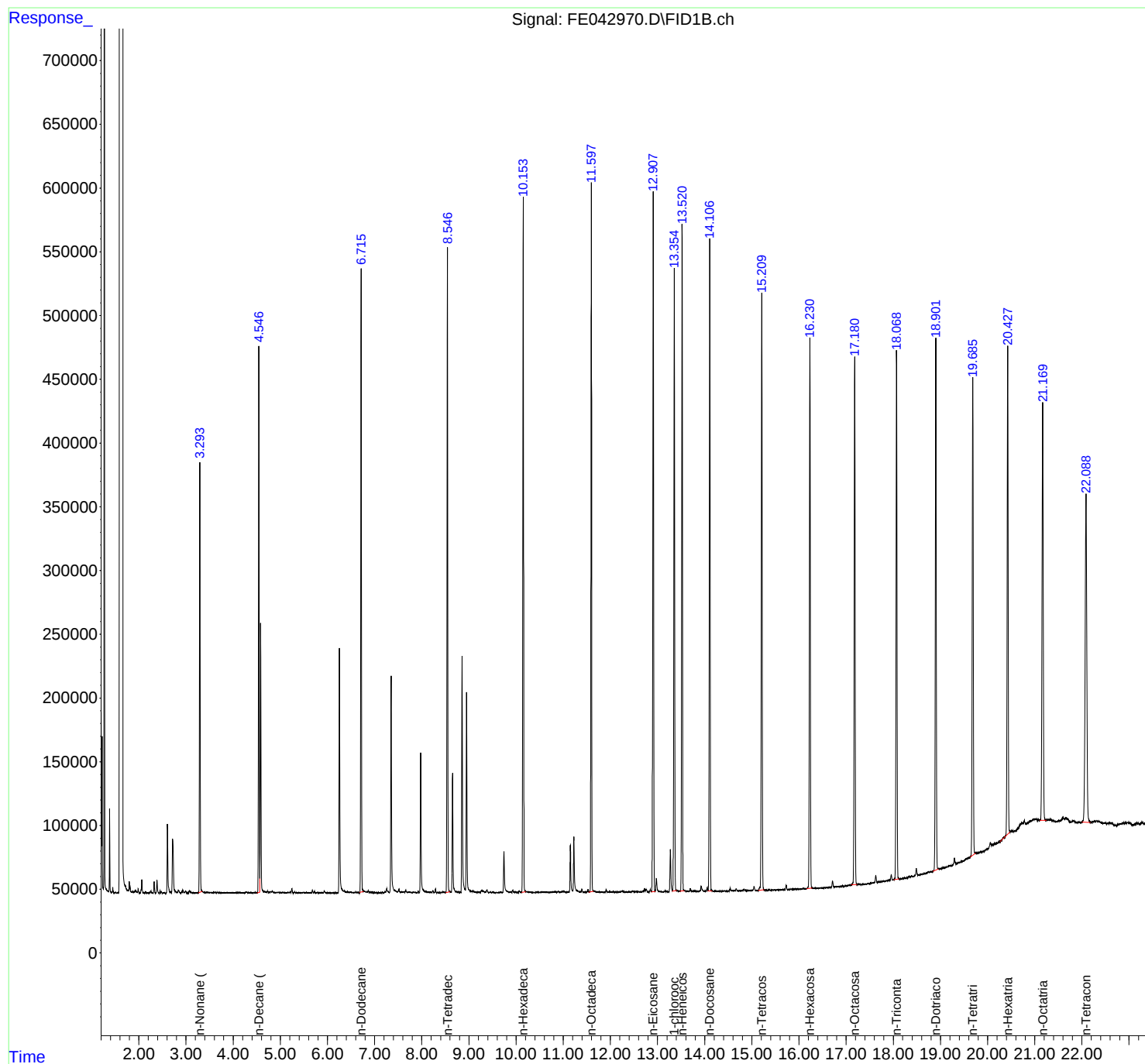
(m)=manual int.

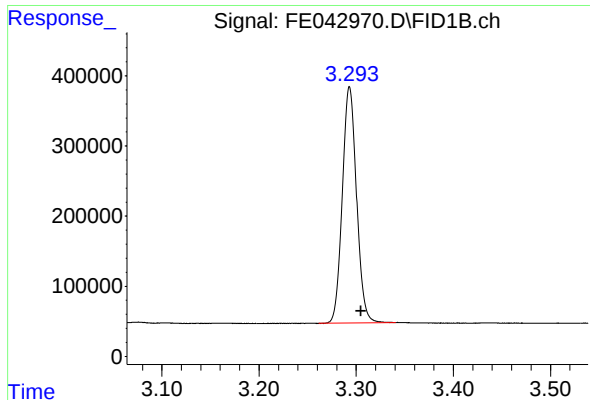
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
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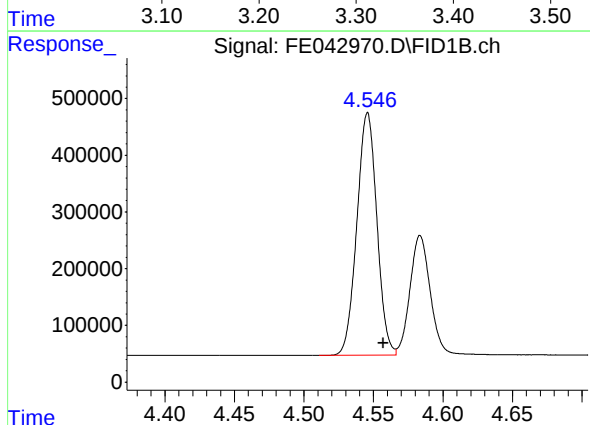




#1 n-Nonane (C9)

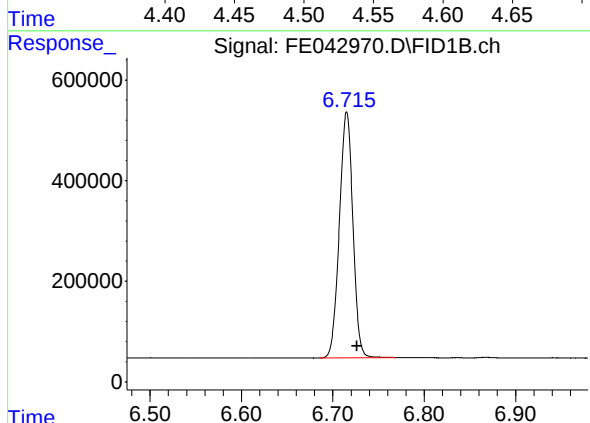
R.T.: 3.293 min
Delta R.T.: -0.012 min
Response: 3437510
Conc: 22.25 ug/ml

Instrument :
FID_E
ClientSampleId :



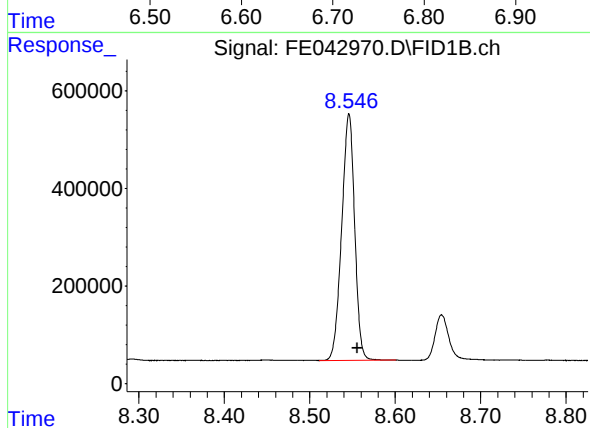
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 4280361
Conc: 27.10 ug/ml



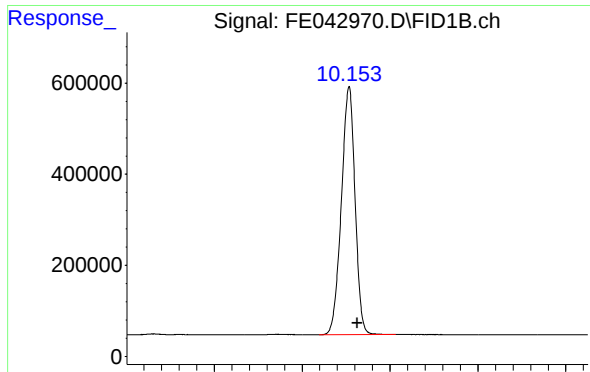
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 5026288
Conc: 31.40 ug/ml



#6 n-Tetradecane (C14)

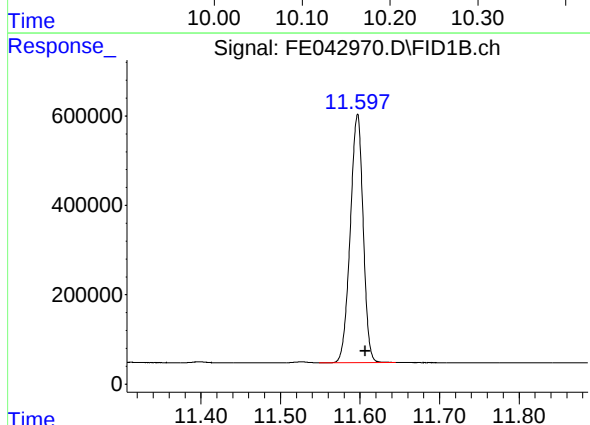
R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 5325001
Conc: 33.46 ug/ml



#7 n-Hexadecane (C16)

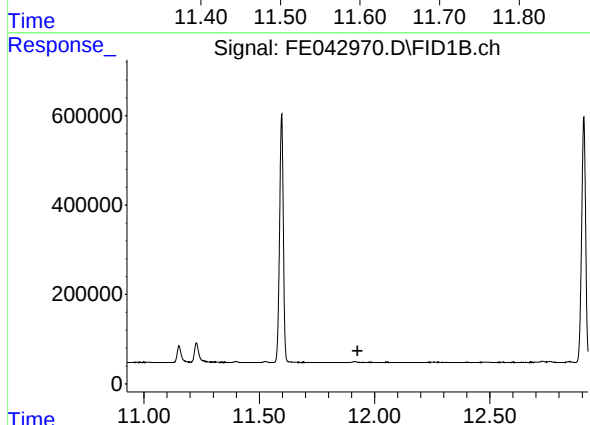
R.T.: 10.154 min
Delta R.T.: -0.010 min
Response: 5893179
Conc: 35.78 ug/ml

Instrument :
FID_E
ClientSampleId :



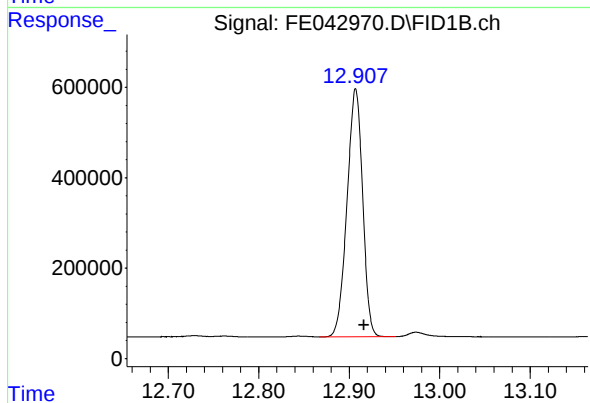
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.010 min
Response: 6249601
Conc: 37.60 ug/ml



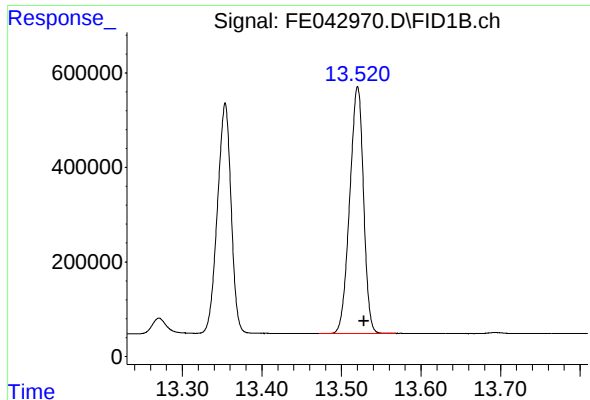
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

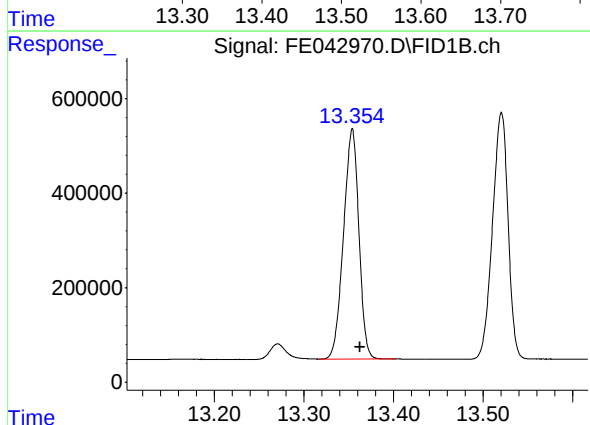
R.T.: 12.907 min
Delta R.T.: -0.009 min
Response: 6580266
Conc: 41.47 ug/ml



#11 n-Heneicosane (C21)

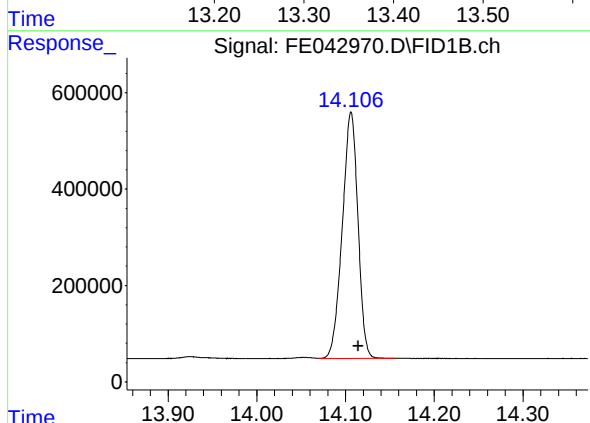
R.T.: 13.520 min
Delta R.T.: -0.008 min
Response: 6302204
Conc: 40.73 ug/ml

Instrument :
FID_E
ClientSampleId :



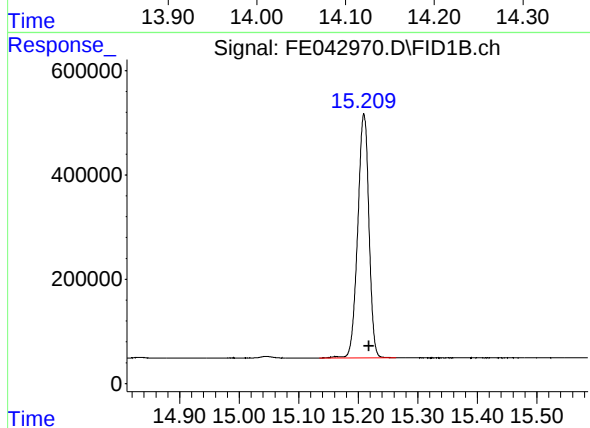
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 5815078
Conc: 42.73 ug/ml



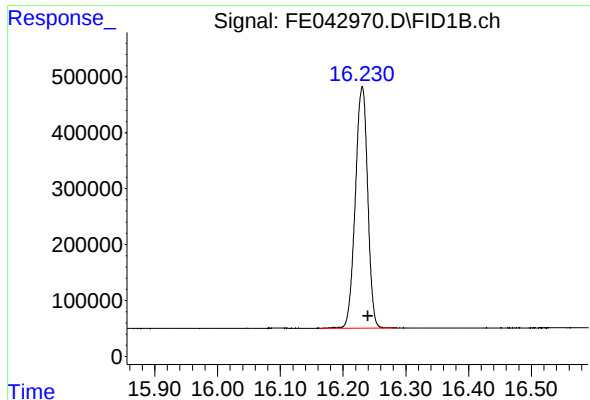
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 6263700
Conc: 41.12 ug/ml



#14 n-Tetracosane (C24)

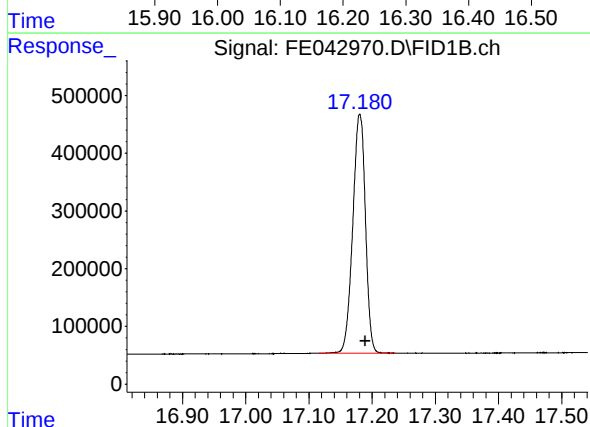
R.T.: 15.210 min
Delta R.T.: -0.008 min
Response: 6123663
Conc: 41.27 ug/ml



#15 n-Hexacosane (C26)

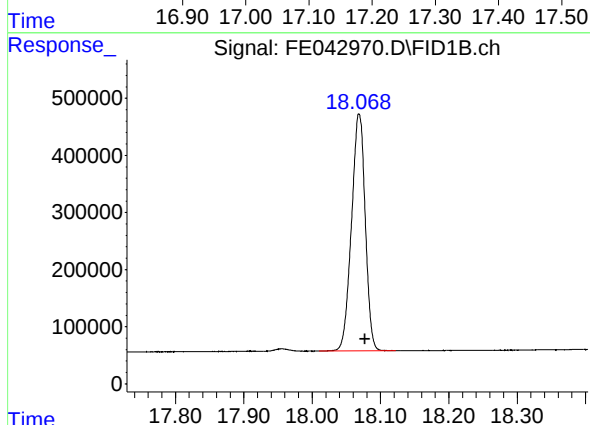
R.T.: 16.231 min
Delta R.T.: -0.009 min
Response: 5902740
Conc: 41.29 ug/ml

Instrument :
FID_E
ClientSampleId :



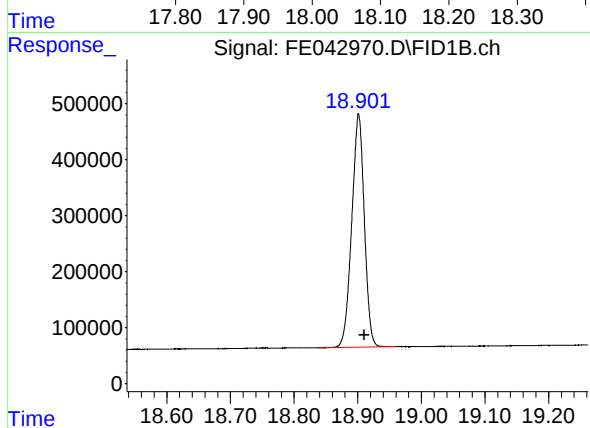
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 5769005
Conc: 41.59 ug/ml



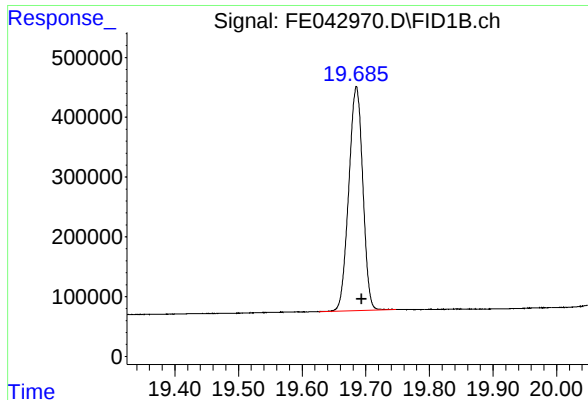
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.009 min
Response: 5800295
Conc: 41.01 ug/ml



#18 n-Dotriacontane (C32)

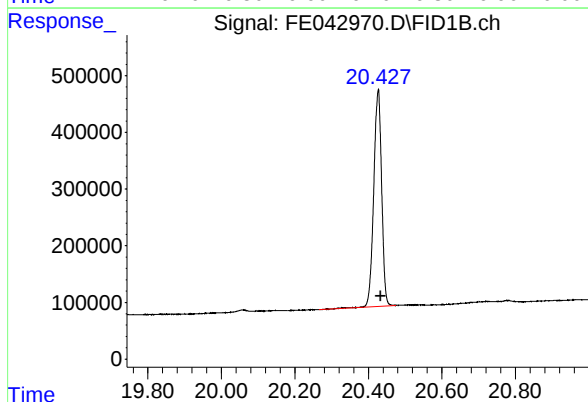
R.T.: 18.902 min
Delta R.T.: -0.009 min
Response: 5729629
Conc: 40.85 ug/ml



#19 n-Tetratriacontane (C34)

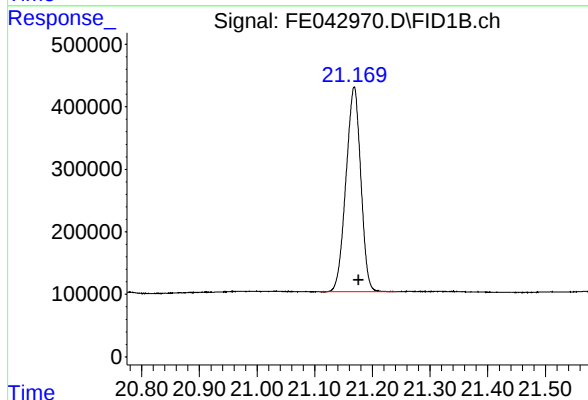
R.T.: 19.685 min
Delta R.T.: -0.008 min
Response: 5743664
Conc: 41.97 ug/ml

Instrument :
FID_E
ClientSampleId :



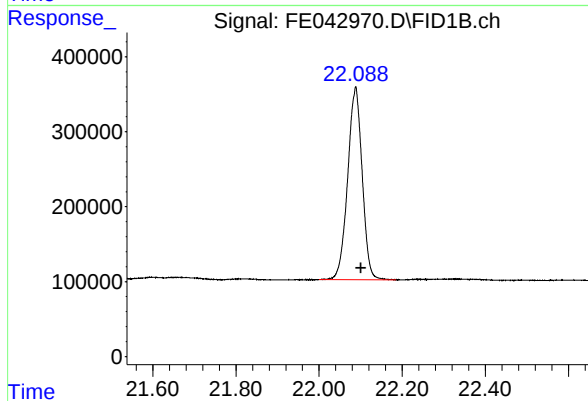
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.006 min
Response: 5694043
Conc: 42.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.008 min
Response: 5860984
Conc: 42.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.013 min
Response: 6219636
Conc: 44.70 ug/ml