

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049229.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 14:03
 Operator : YP\AJ
 Sample : PB162255BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162255BSD

Integration File: autoint1.e
 Quant Time: Jul 25 01:25:04 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)	11.909	6289401	40.550 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	13.344	5353832	45.824 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
Target Compounds			
1) T n-Nonane (C9)	3.308	5802680	38.585 ug/ml
2) T n-Decane (C10)	4.553	6138170	39.742 ug/ml
3) T A~Naphthalene (C11.7)	6.255	6732575	43.212 ug/ml
4) T n-Dodecane (C12)	6.715	6016101	39.071 ug/ml
5) T A~2-methylnaphthalene...	7.350	6642635	45.645 ug/ml
6) T n-Tetradecane (C14)	8.544	6195078	40.818 ug/ml
7) T n-Hexadecane (C16)	10.149	6161415	40.628 ug/ml
8) T n-Octadecane (C18)	11.592	6100290	40.178 ug/ml
10) T n-Eicosane (C20)	12.900	6095343	42.151 ug/ml
11) T n-Heneicosane (C21)	13.511	5890009	41.535 ug/ml
13) T n-Docosane (C22)	14.097	5844464	41.599 ug/ml
14) T n-Tetracosane (C24)	15.191	11165181	79.665 ug/ml
15) T n-Hexacosane (C26)	16.219	5821557	41.517 ug/ml
16) T n-Octacosane (C28)	17.168	6050423	43.227 ug/ml
17) T n-Tricontane (C30)	18.055	5903884	40.473 ug/ml
18) T n-Dotriacontane (C32)	18.884	6050193	41.147 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6074610	41.587 ug/ml
20) T n-Hexatriacontane (C36)	20.407	6406052	44.437 ug/ml
21) T n-Octatriacontane (C38)	21.139	6493324	43.378 ug/ml
22) T n-Tetracontane (C40)	22.043	6377476	42.262 ug/ml

(f)=RT Delta > 1/2 Window

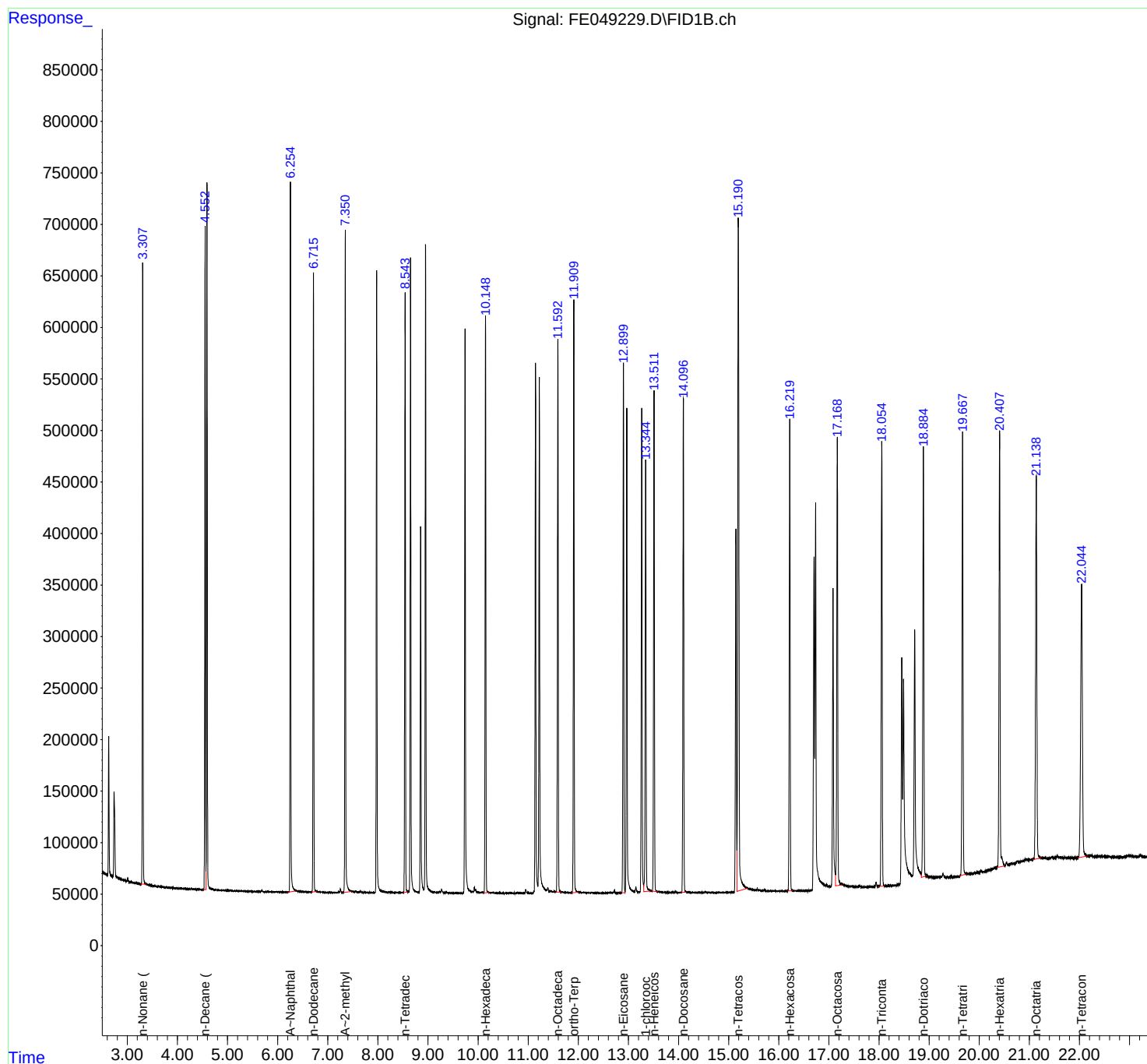
(m)=manual int.

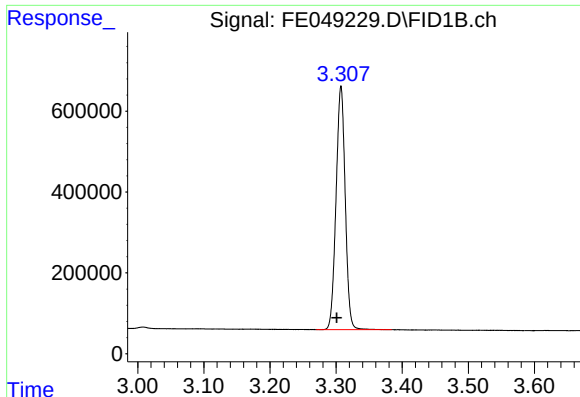
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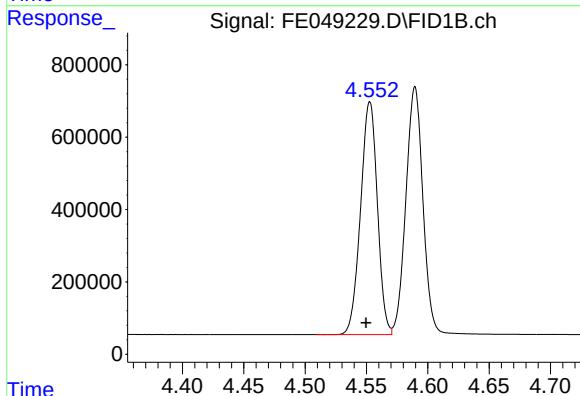




#1 n-Nonane (C9)

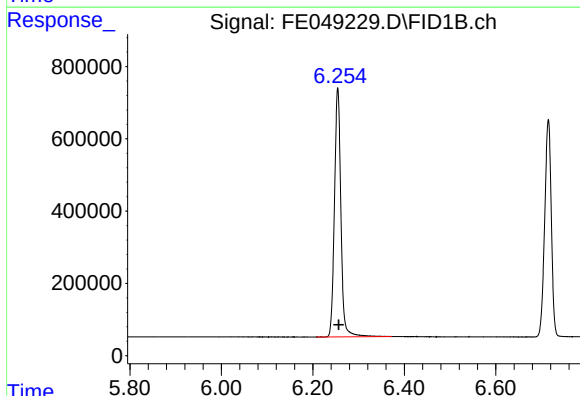
R.T.: 3.308 min
Delta R.T.: 0.007 min
Response: 5802680
Conc: 38.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



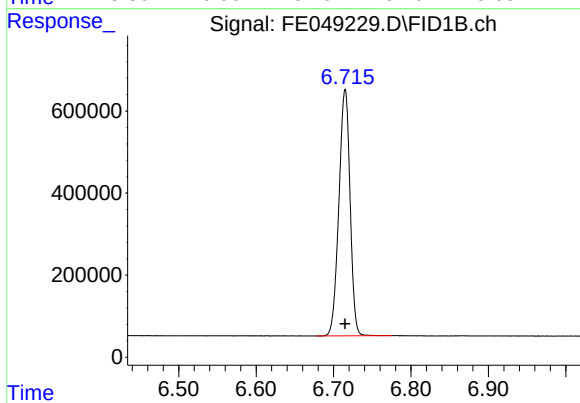
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 6138170
Conc: 39.74 ug/ml



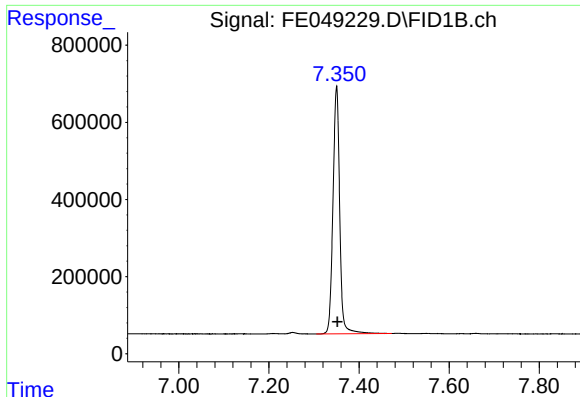
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 6732575
Conc: 43.21 ug/ml



#4 n-Dodecane (C12)

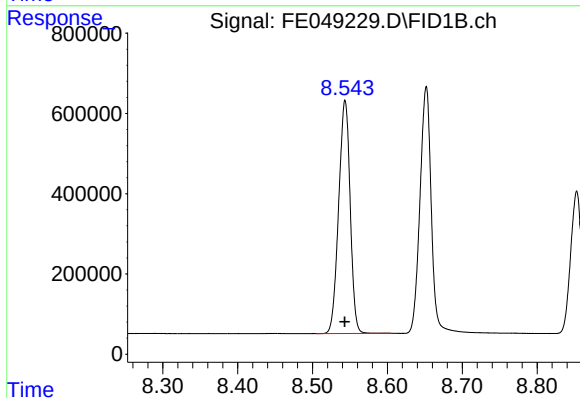
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 6016101
Conc: 39.07 ug/ml



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

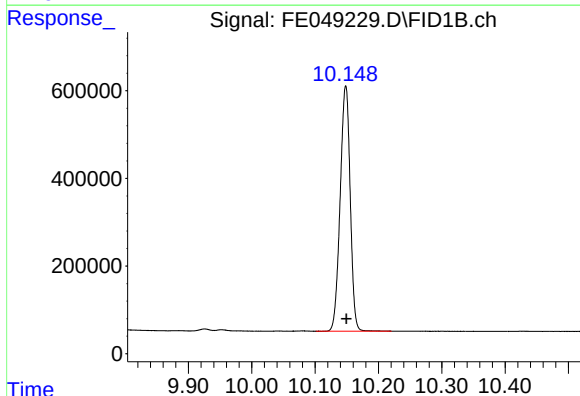
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 6642635
Conc: 45.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



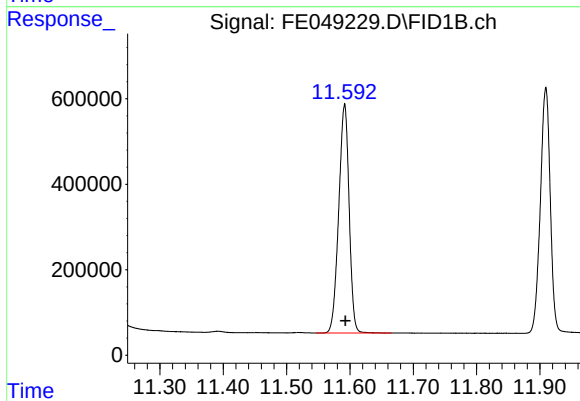
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 6195078
Conc: 40.82 ug/ml



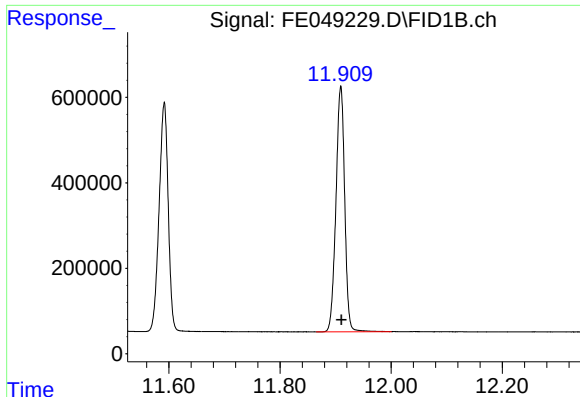
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.001 min
Response: 6161415
Conc: 40.63 ug/ml



#8 n-Octadecane (C18)

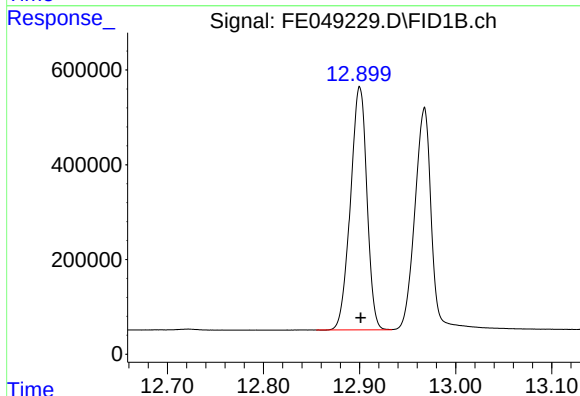
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6100290
Conc: 40.18 ug/ml



#9 ortho-Terphenyl (SURR)

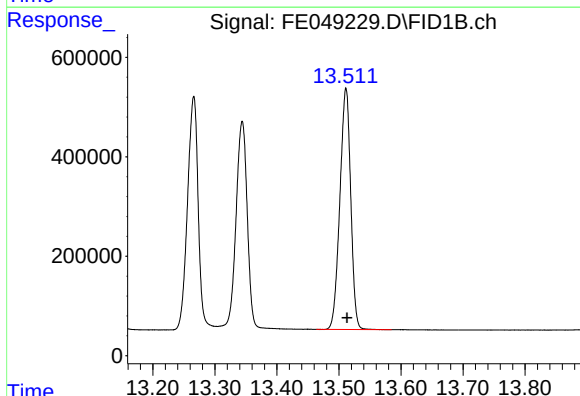
R.T.: 11.909 min
Delta R.T.: -0.001 min
Response: 6289401
Conc: 40.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



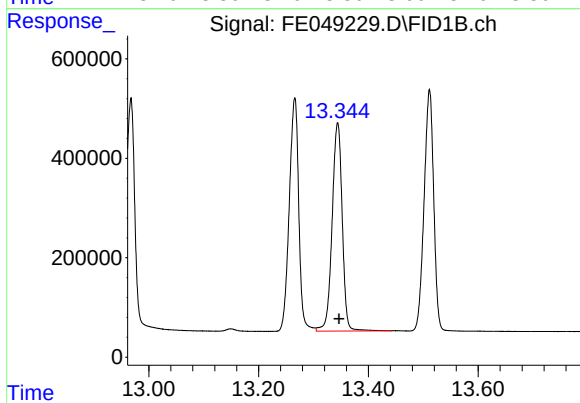
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 6095343
Conc: 42.15 ug/ml



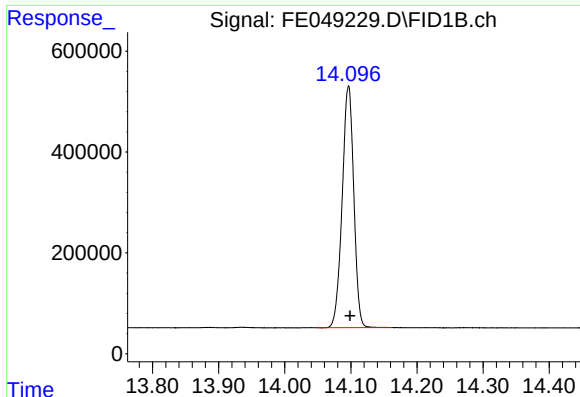
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5890009
Conc: 41.54 ug/ml



#12 1-chlorooctadecane (SURR)

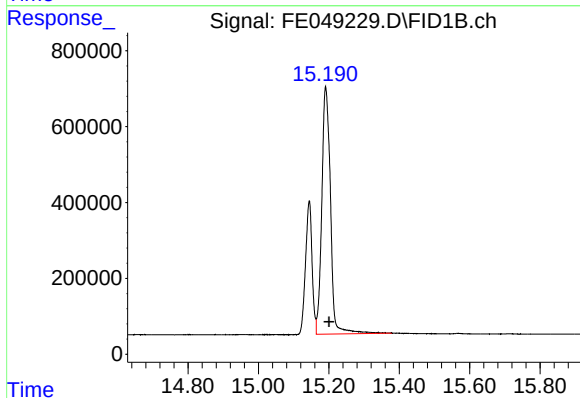
R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 5353832
Conc: 45.82 ug/ml



#13 n-Docosane (C22)

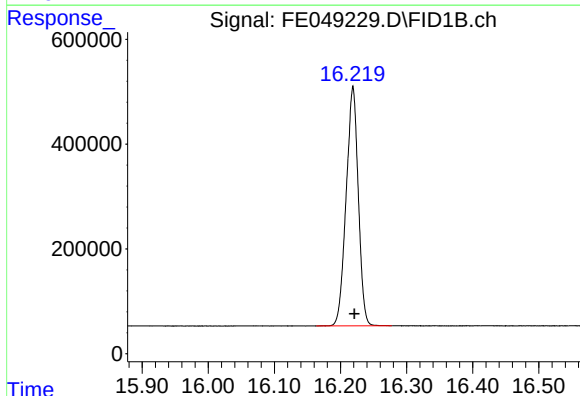
R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 5844464
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



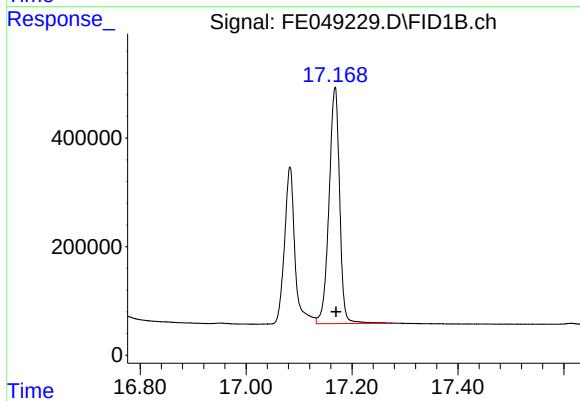
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.009 min
Response: 11165181
Conc: 79.67 ug/ml



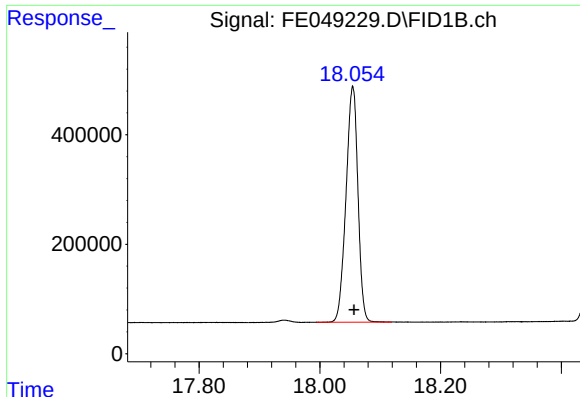
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.002 min
Response: 5821557
Conc: 41.52 ug/ml



#16 n-Octacosane (C28)

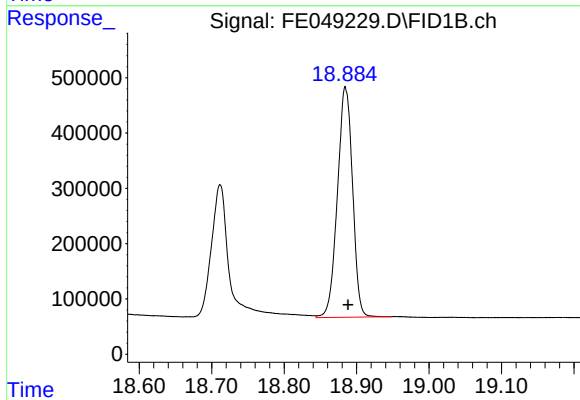
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 6050423
Conc: 43.23 ug/ml



#17 n-Tricontane (C30)

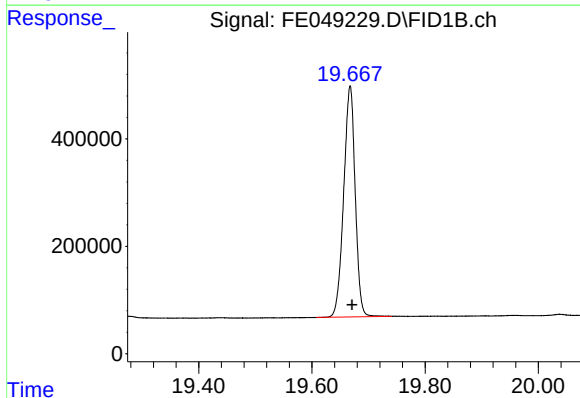
R.T.: 18.055 min
Delta R.T.: -0.002 min
Response: 5903884
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



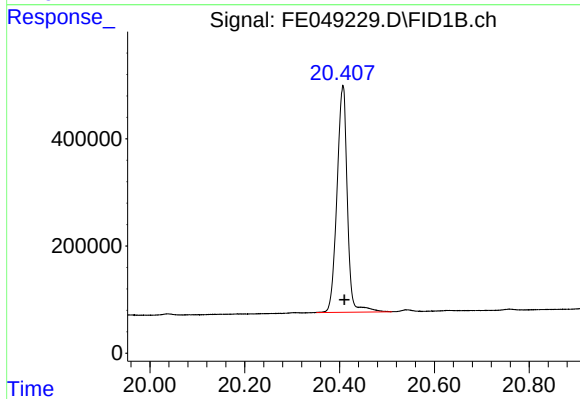
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 6050193
Conc: 41.15 ug/ml



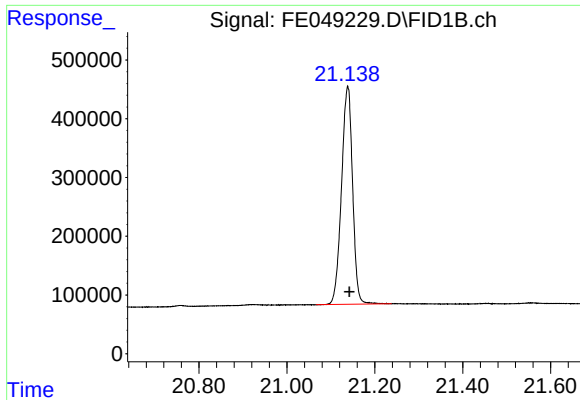
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 6074610
Conc: 41.59 ug/ml



#20 n-Hexatriacontane (C36)

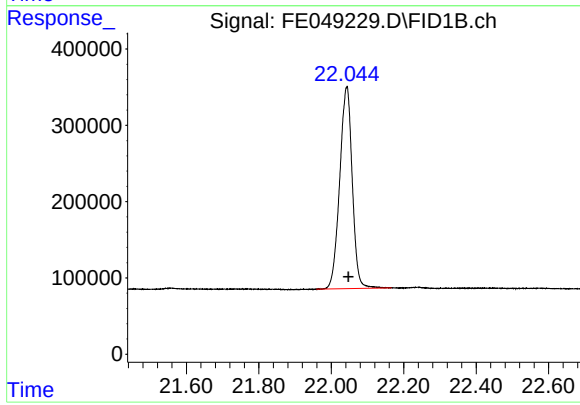
R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 6406052
Conc: 44.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 6493324
Conc: 43.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BSD



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.004 min
Response: 6377476
Conc: 42.26 ug/ml