

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072524AL\
 Data File : FE049257.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2024 17:25
 Operator : YP\AJ
 Sample : P3352-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:41:12 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	5711107	36.821 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
12) S 1-chlorooctadecane (S...	13.344	4538028	38.841 ug/ml
Spiked Amount 50.000		Recovery =	77.68%
Target Compounds			
1) T n-Nonane (C9)	3.293	2194959	14.595 ug/ml
2) T n-Decane (C10)	4.545	2644494	17.122 ug/ml
3) T A~Naphthalene (C11.7)	6.251	4120820	26.449 ug/ml
4) T n-Dodecane (C12)	6.712	3738241	24.278 ug/ml
5) T A~2-methylnaphthalene...	7.348	4822261	33.136 ug/ml
6) T n-Tetradecane (C14)	8.542	5020877	33.081 ug/ml
7) T n-Hexadecane (C16)	10.148	5625348	37.093 ug/ml
8) T n-Octadecane (C18)	11.591	5945241	39.157 ug/ml
10) T n-Eicosane (C20)	12.900	6115765	42.292 ug/ml
11) T n-Heneicosane (C21)	13.511	5957024	42.008 ug/ml
13) T n-Docosane (C22)	14.096	5947503	42.333 ug/ml
14) T n-Tetracosane (C24)	15.192	10825975	77.245 ug/ml
15) T n-Hexacosane (C26)	16.220	5967575	42.558 ug/ml
16) T n-Octacosane (C28)	17.168	6113620	43.679 ug/ml
17) T n-Tricontane (C30)	18.057	6209879	42.571 ug/ml
18) T n-Dotriacontane (C32)	18.886	6076377	41.325 ug/ml
19) T n-Tetratriacontane (C34)	19.670	6095308	41.729 ug/ml
20) T n-Hexatriacontane (C36)	20.408	5897538	40.910 ug/ml
21) T n-Octatriacontane (C38)	21.141	5794585	38.710 ug/ml
22) T n-Tetracontane (C40)	22.044	5026423	33.309 ug/ml

(f)=RT Delta > 1/2 Window

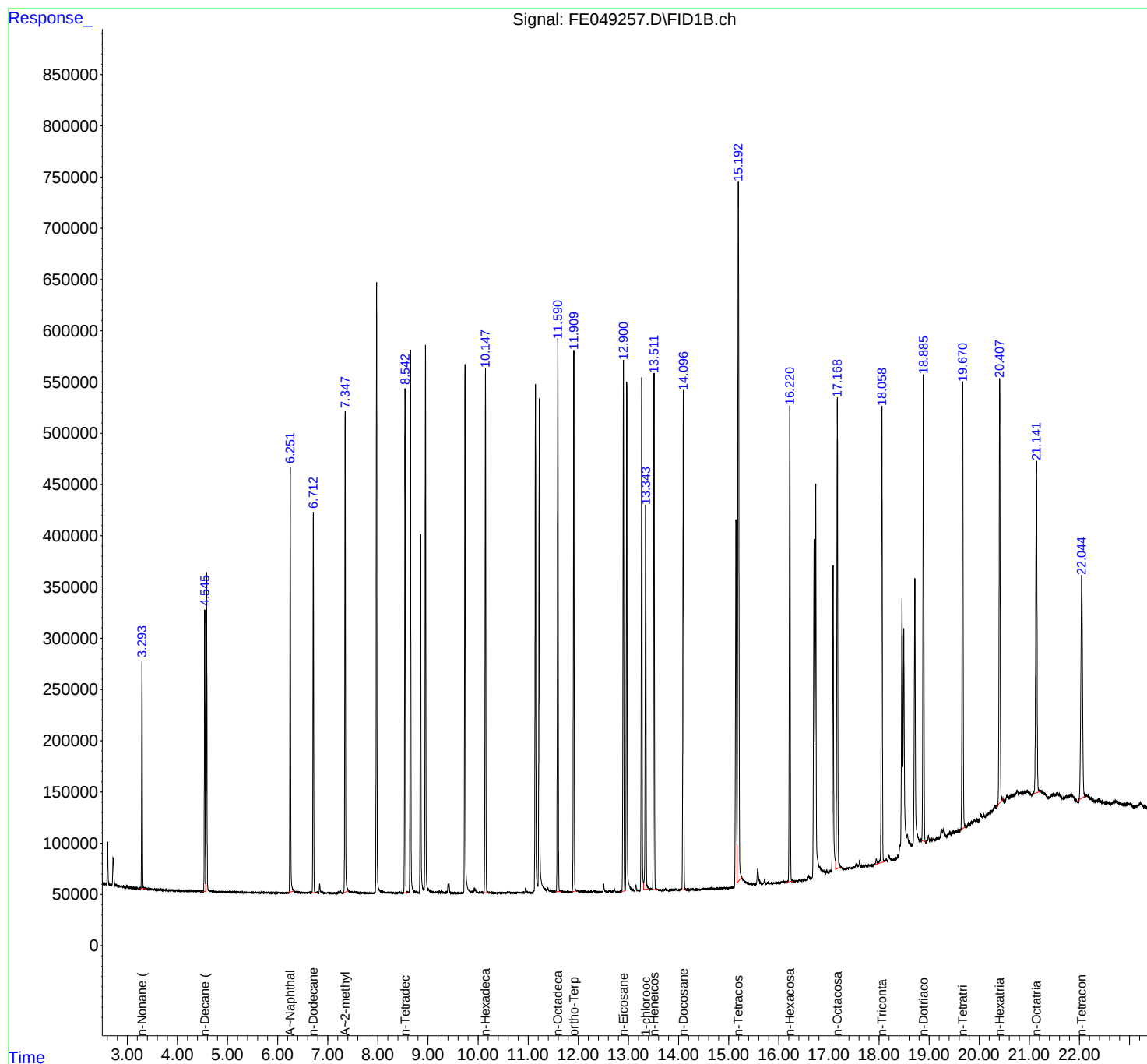
(m)=manual int.

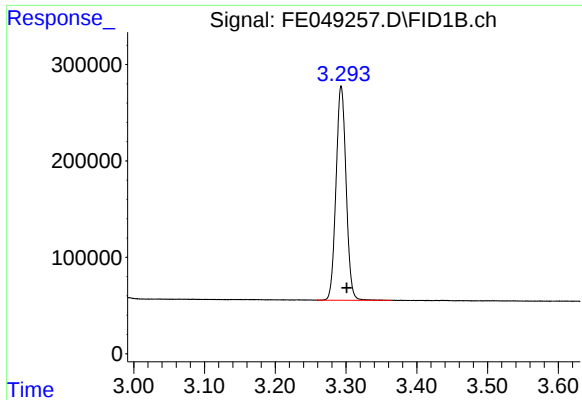
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072524AL\
Data File : FE049257.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2024 17:25
Operator : YP\AJ
Sample : P3352-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 26 01:41:12 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

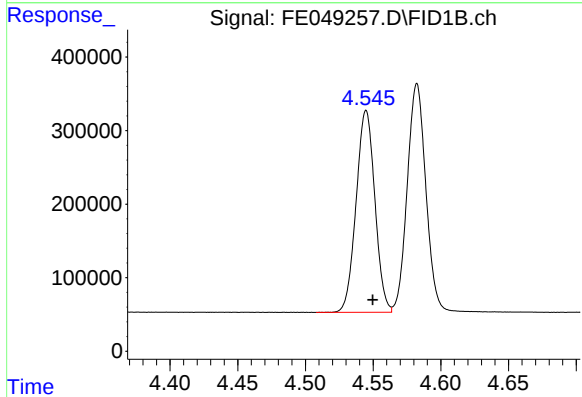




#1 n-Nonane (C9)

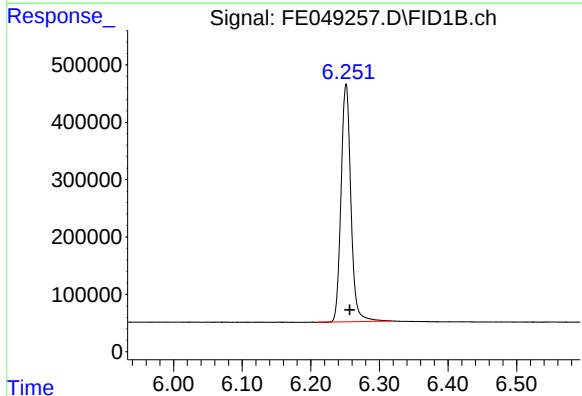
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 2194959
Conc: 14.60 ug/ml

Instrument :
FID_E
ClientSampleId :



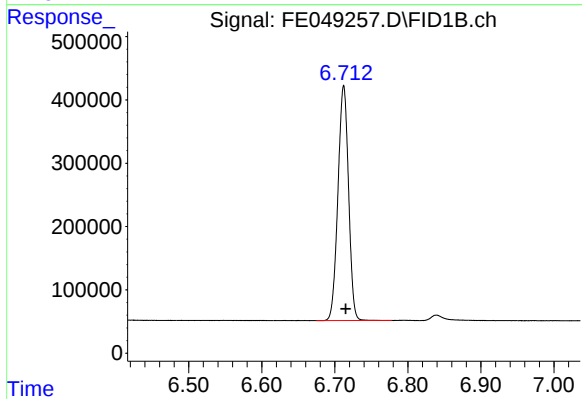
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 2644494
Conc: 17.12 ug/ml



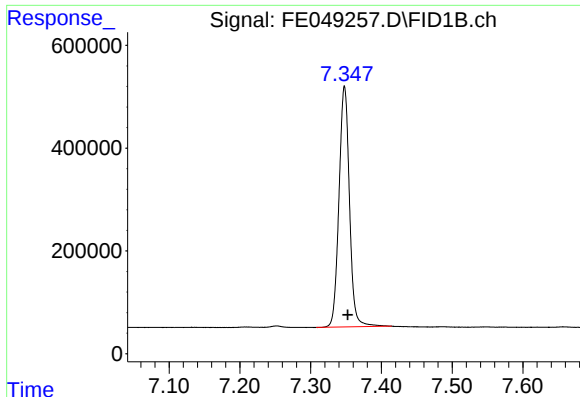
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 4120820
Conc: 26.45 ug/ml



#4 n-Dodecane (C12)

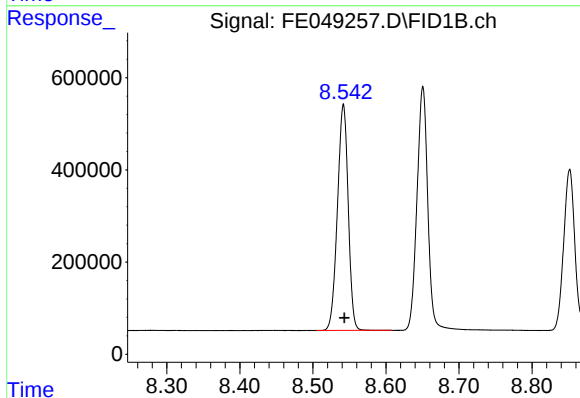
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 3738241
Conc: 24.28 ug/ml



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

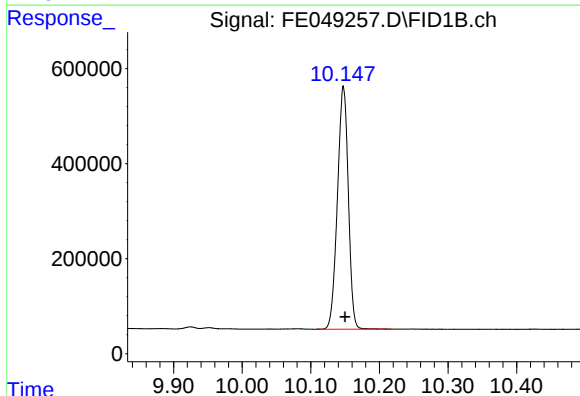
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 4822261
Conc: 33.14 ug/ml

Instrument :
FID_E
ClientSampleId :



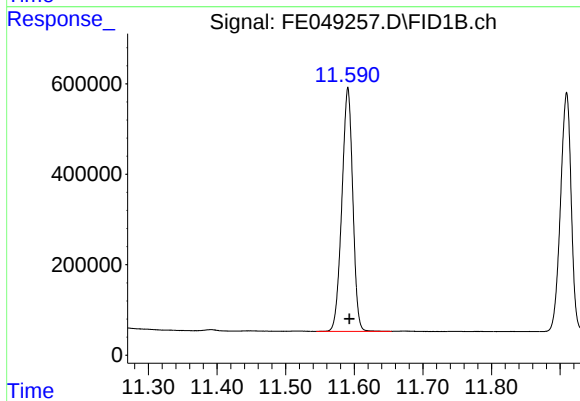
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.001 min
Response: 5020877
Conc: 33.08 ug/ml



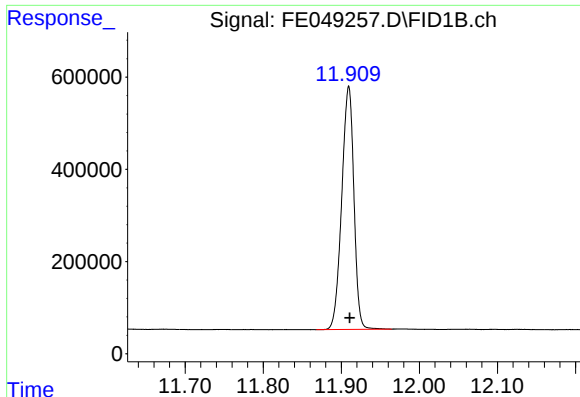
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 5625348
Conc: 37.09 ug/ml



#8 n-Octadecane (C18)

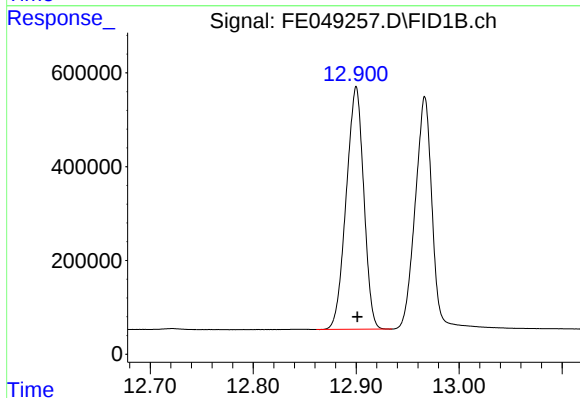
R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 5945241
Conc: 39.16 ug/ml



#9 ortho-Terphenyl (SURR)

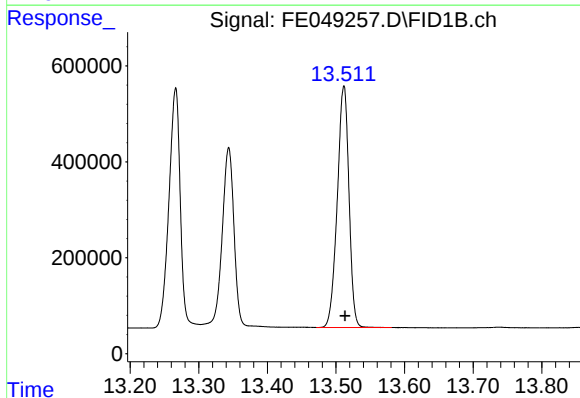
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5711107
Conc: 36.82 ug/ml

Instrument :
FID_E
ClientSampleId :



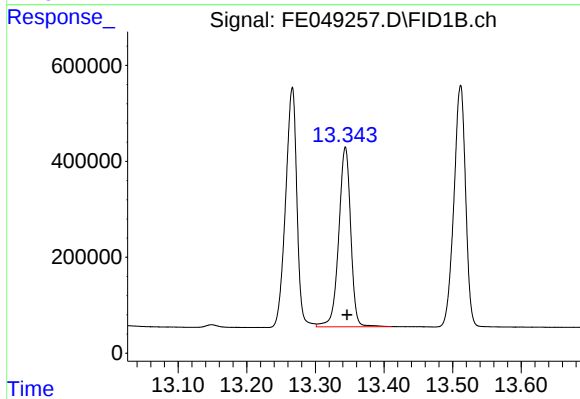
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.001 min
Response: 6115765
Conc: 42.29 ug/ml



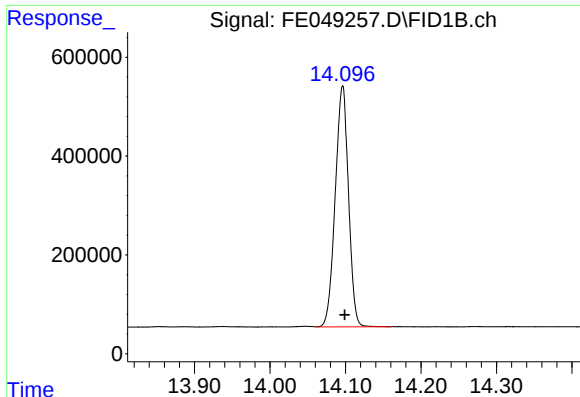
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5957024
Conc: 42.01 ug/ml



#12 1-chlorooctadecane (SURR)

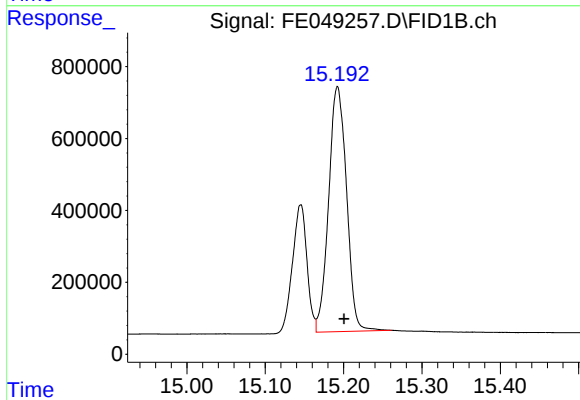
R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 4538028
Conc: 38.84 ug/ml



#13 n-Docosane (C22)

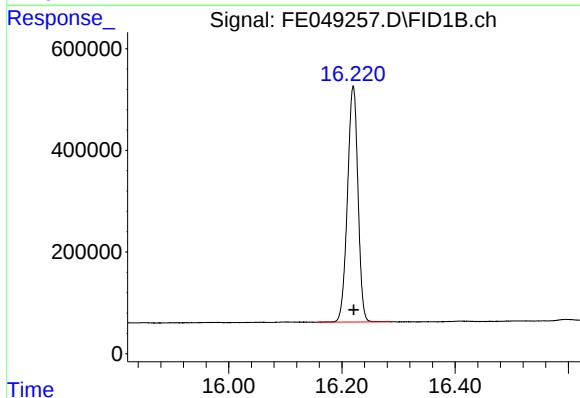
R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 5947503
Conc: 42.33 ug/ml

Instrument :
FID_E
ClientSampleId :



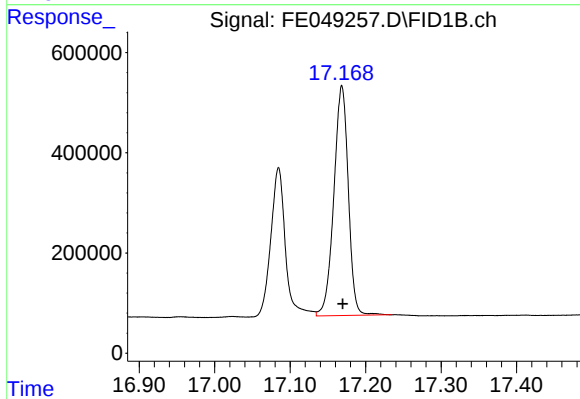
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 10825975
Conc: 77.24 ug/ml



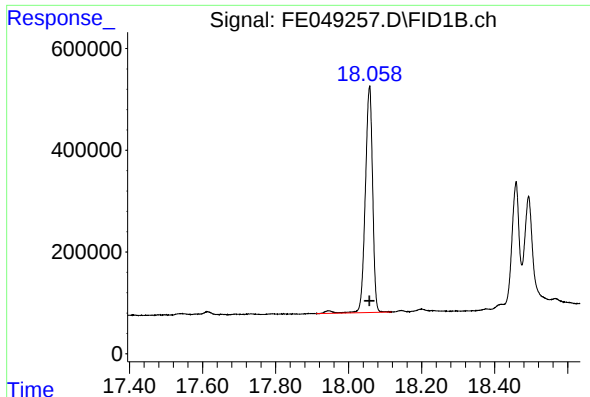
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.001 min
Response: 5967575
Conc: 42.56 ug/ml



#16 n-Octacosane (C28)

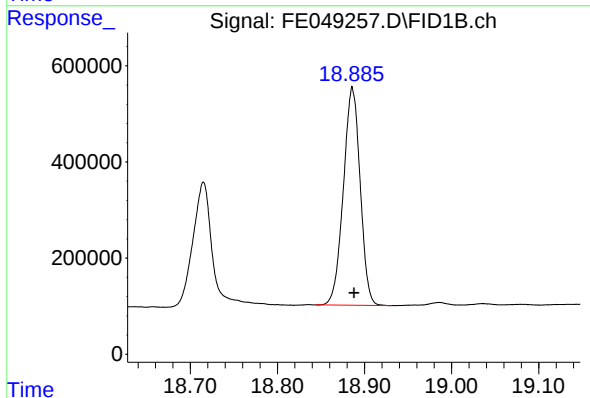
R.T.: 17.168 min
Delta R.T.: -0.001 min
Response: 6113620
Conc: 43.68 ug/ml



#17 n-Tricontane (C30)

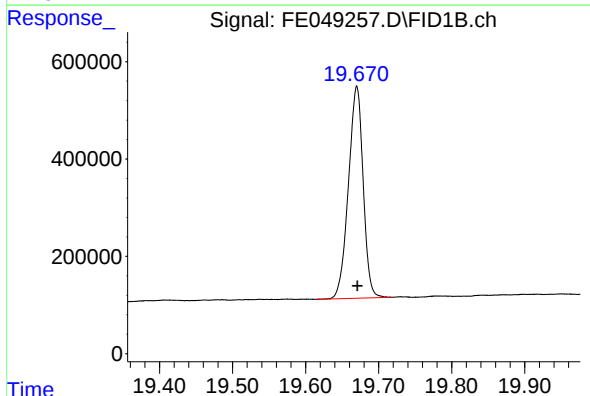
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 6209879
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :



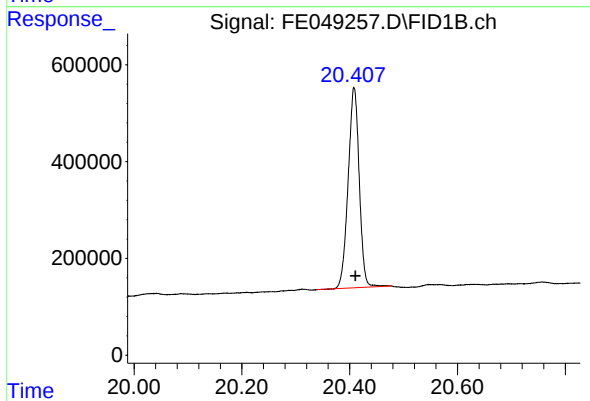
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 6076377
Conc: 41.33 ug/ml



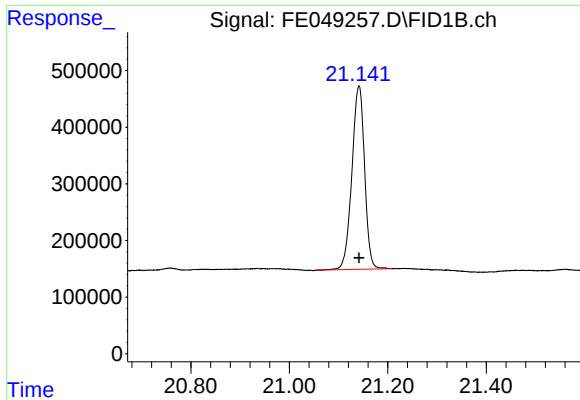
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.000 min
Response: 6095308
Conc: 41.73 ug/ml



#20 n-Hexatriacontane (C36)

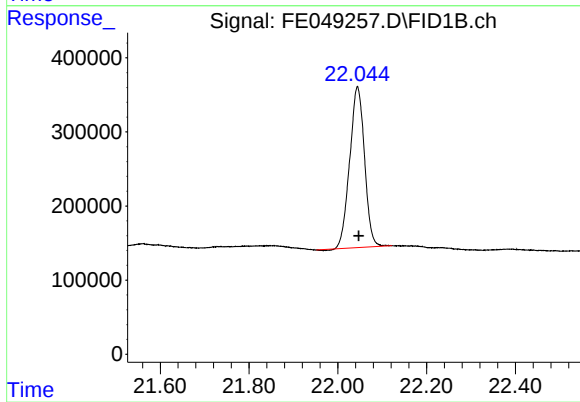
R.T.: 20.408 min
Delta R.T.: -0.002 min
Response: 5897538
Conc: 40.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 5794585
Conc: 38.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.003 min
Response: 5026423
Conc: 33.31 ug/ml