

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049198.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 10:00
 Operator : YP\AJ
 Sample : P3294-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:32:05 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)	11.908	855827	5.518 ug/ml
Spiked Amount 50.000		Recovery =	11.04%
12) S 1-chlorooctadecane (S...	13.331	1993211	17.060 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
2) T n-Decane (C10)	4.563	82427	0.534 ug/ml
4) T n-Dodecane (C12)	6.713	207488	1.348 ug/ml
5) T A~2-methylnaphthalene...	7.355	85080	0.585 ug/ml
6) T n-Tetradecane (C14)	8.540	617169	4.066 ug/ml
7) T n-Hexadecane (C16)	10.147	770867	5.083 ug/ml
8) T n-Octadecane (C18)	11.590	795329	5.238 ug/ml
10) T n-Eicosane (C20)	12.898	535477	3.703 ug/ml
11) T n-Heneicosane (C21)	13.510	460735	3.249 ug/ml
13) T n-Docosane (C22)	14.097	251248	1.788 ug/ml
14) T n-Tetracosane (C24)	15.197	132946	0.949 ug/ml
15) T n-Hexacosane (C26)	16.218	56899	0.406 ug/ml
16) T n-Octacosane (C28)	17.167	119895	0.857 ug/ml
17) T n-Tricontane (C30)	18.055	420829	2.885 ug/ml
18) T n-Dotriacontane (C32)	18.886	805705	5.480 ug/ml
19) T n-Tetratriacontane (C34)	19.668	778267	5.328 ug/ml
20) T n-Hexatriacontane (C36)	20.409	636798	4.417 ug/ml
21) T n-Octatriacontane (C38)	21.140	591016	3.948 ug/ml
22) T n-Tetracontane (C40)	22.050	332260	2.202 ug/ml

(f)=RT Delta > 1/2 Window

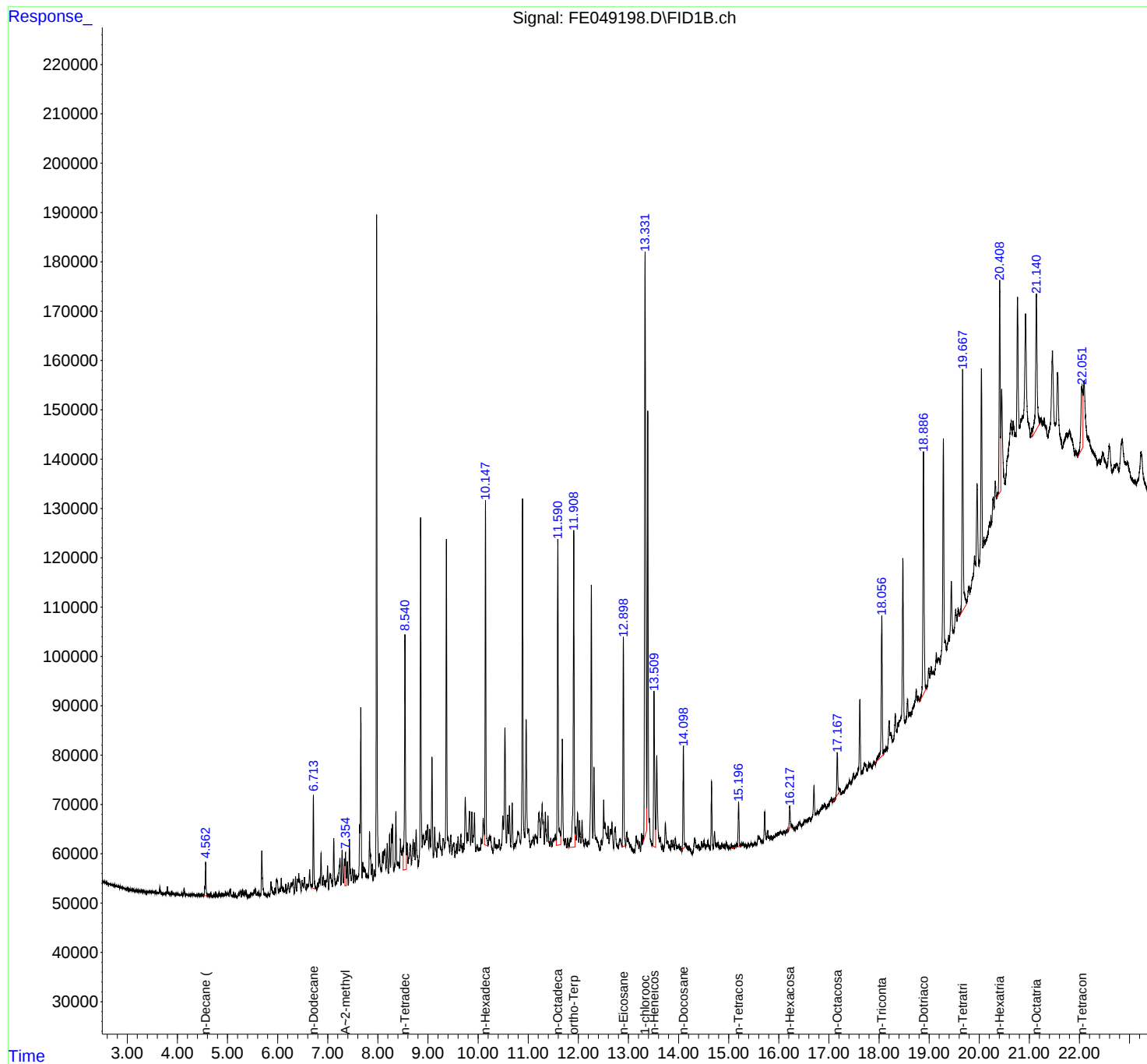
(m)=manual int.

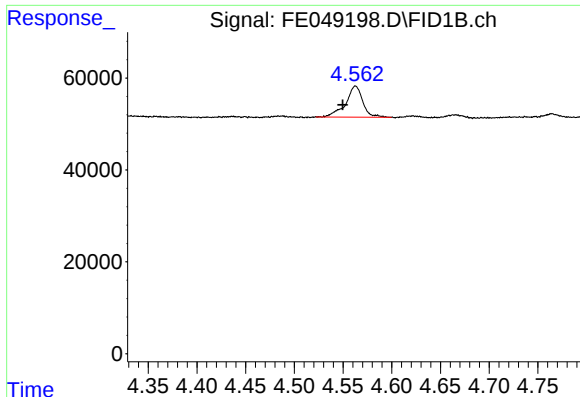
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
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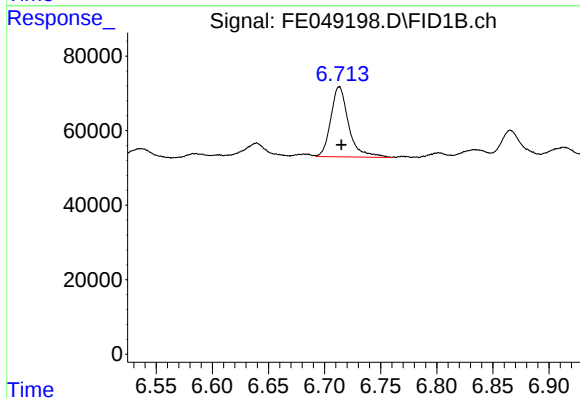




#2 n-Decane (C10)

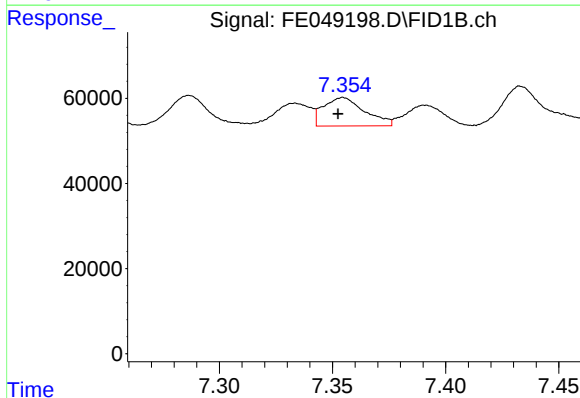
R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 82427
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



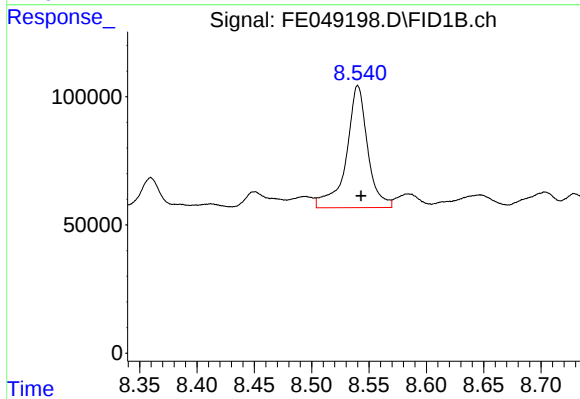
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 207488
Conc: 1.35 ug/ml



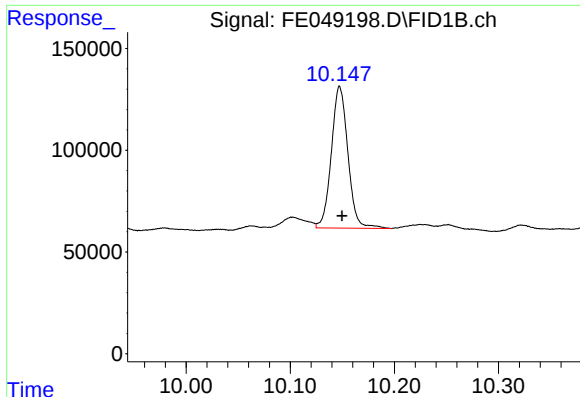
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 85080
Conc: 0.58 ug/ml



#6 n-Tetradecane (C14)

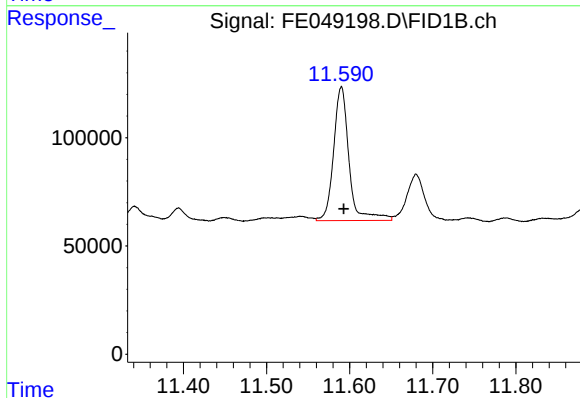
R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 617169
Conc: 4.07 ug/ml



#7 n-Hexadecane (C16)

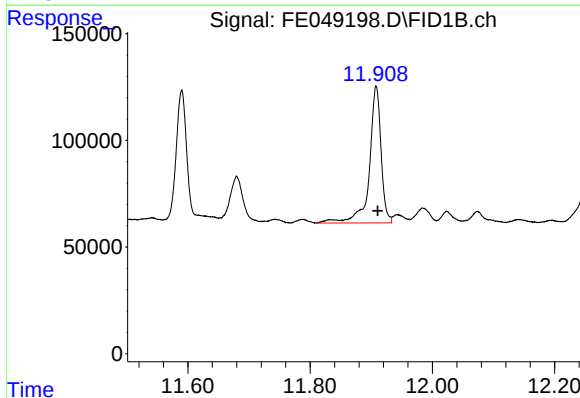
R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 770867
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



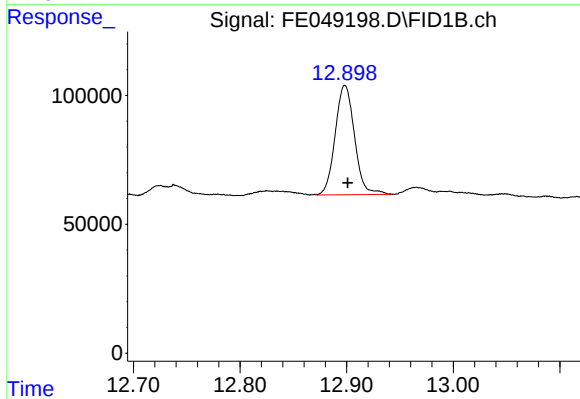
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 795329
Conc: 5.24 ug/ml



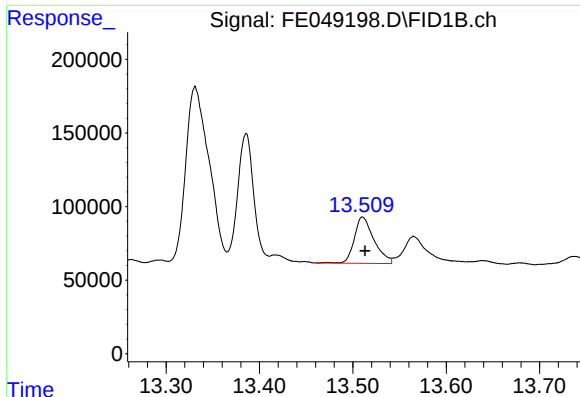
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 855827
Conc: 5.52 ug/ml



#10 n-Eicosane (C20)

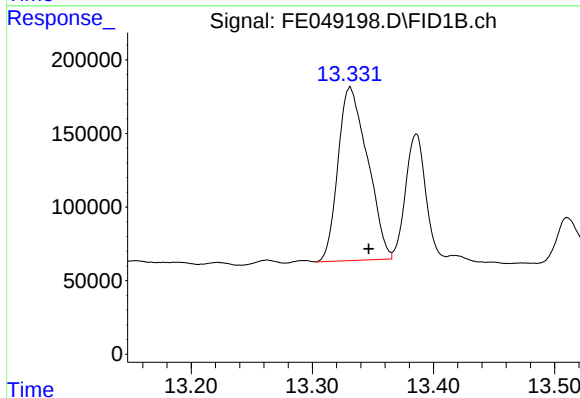
R.T.: 12.898 min
Delta R.T.: -0.003 min
Response: 535477
Conc: 3.70 ug/ml



#11 n-Heneicosane (C21)

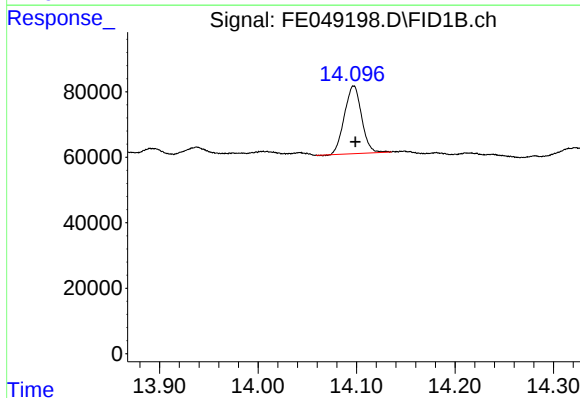
R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 460735
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



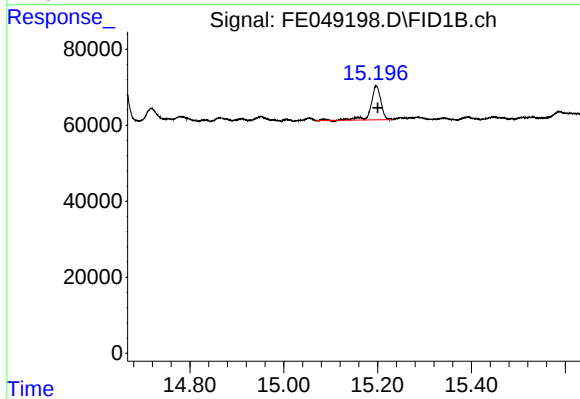
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.015 min
Response: 1993211
Conc: 17.06 ug/ml



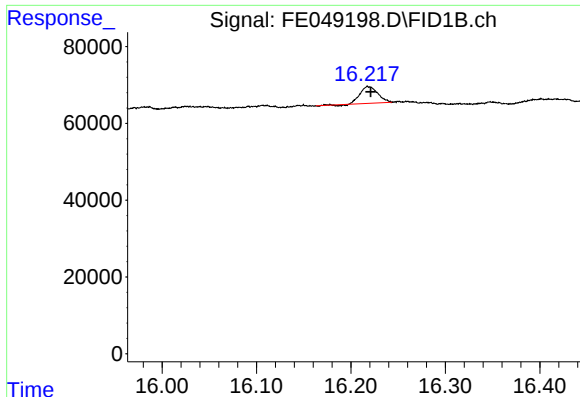
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 251248
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

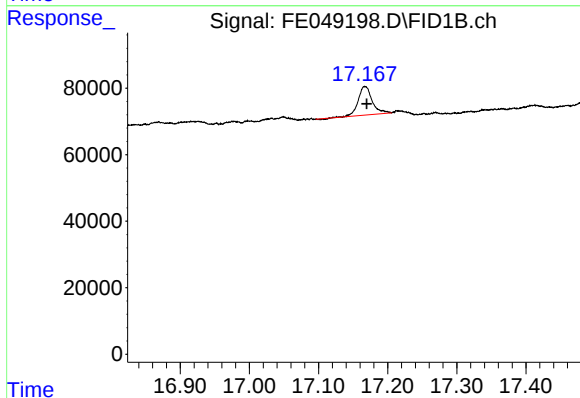
R.T.: 15.197 min
Delta R.T.: -0.003 min
Response: 132946
Conc: 0.95 ug/ml



#15 n-Hexacosane (C26)

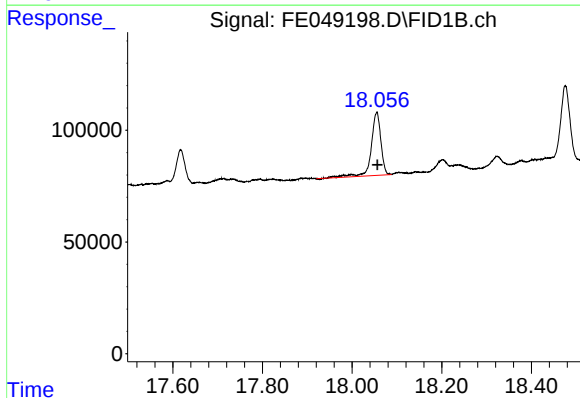
R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 56899
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



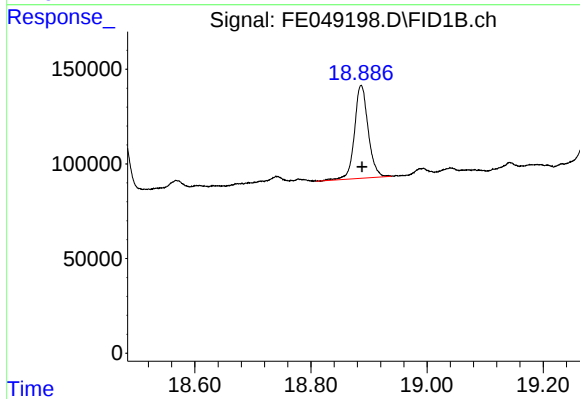
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 119895
Conc: 0.86 ug/ml



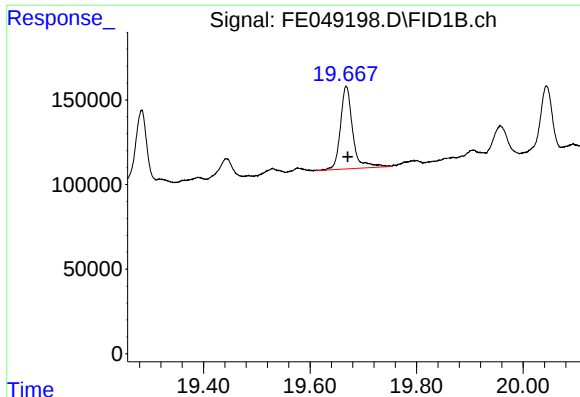
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.001 min
Response: 420829
Conc: 2.88 ug/ml



#18 n-Dotriacontane (C32)

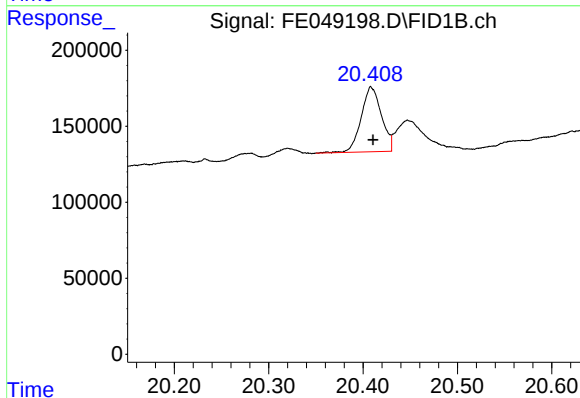
R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 805705
Conc: 5.48 ug/ml



#19 n-Tetratriacontane (C34)

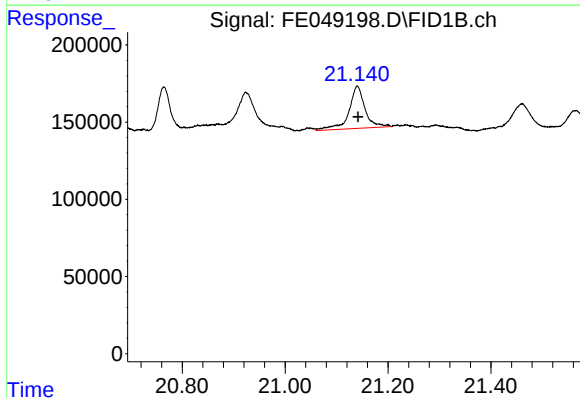
R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 778267
Conc: 5.33 ug/ml

Instrument :
FID_E
ClientSampleId :



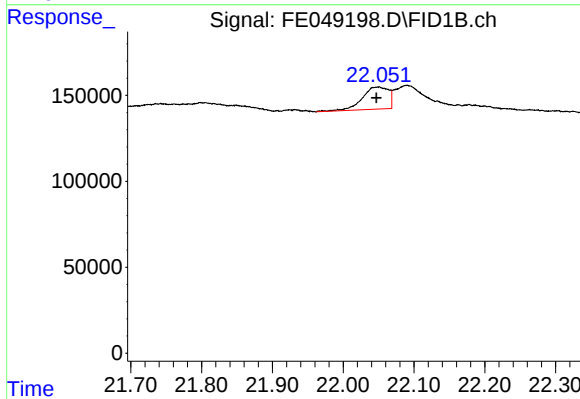
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 636798
Conc: 4.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.001 min
Response: 591016
Conc: 3.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.003 min
Response: 332260
Conc: 2.20 ug/ml