

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042584.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 20:54
 Operator : UA/NP
 Sample : N2960-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:35:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.202	6698924	39.976 ug/ml
Spiked Amount 50.000		Recovery =	79.95%
12) S 1-chlorooctadecane (S...	12.641	4639648	35.983 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
Target Compounds			
1) T n-Nonane (C9)	3.082	102387	0.674 ug/ml
2) T n-Decane (C10)	4.122	231201	1.537 ug/ml
3) T A~Naphthalene (C11.7)	5.707	1281443	8.319 ug/ml
4) T n-Dodecane (C12)	6.112	1105745	7.037 ug/ml
5) T A~2-methylnaphthalene...	6.716	1898089	12.335 ug/ml
6) T n-Tetradecane (C14)	7.882	654439	4.153 ug/ml
7) T n-Hexadecane (C16)	9.471	1364759	8.641 ug/ml
8) T n-Octadecane (C18)	10.900	1153026	7.310 ug/ml
10) T n-Eicosane (C20)	12.198	427237	2.774 ug/ml
11) T n-Heneicosane (C21)	12.810	210386	1.376 ug/ml
13) T n-Docosane (C22)	13.400	212607	1.420 ug/ml
14) T n-Tetracosane (C24)	14.455	309821	2.148 ug/ml
15) T n-Hexacosane (C26)	15.499	49458	0.353 ug/ml
16) T n-Octacosane (C28)	16.449	189135	1.387 ug/ml
17) T n-Tricontane (C30)	17.325	471913	3.545 ug/ml
18) T n-Dotriacontane (C32)	18.176	411613	3.235 ug/ml
19) T n-Tetratriacontane (C34)	18.968	2132658	17.670 ug/ml
20) T n-Hexatriacontane (C36)	19.669	2485695	21.949 ug/ml
21) T n-Octatriacontane (C38)	20.377	2089429	19.349 ug/ml
22) T n-Tetracontane (C40)	21.123	708928	6.646 ug/ml

(f)=RT Delta > 1/2 Window

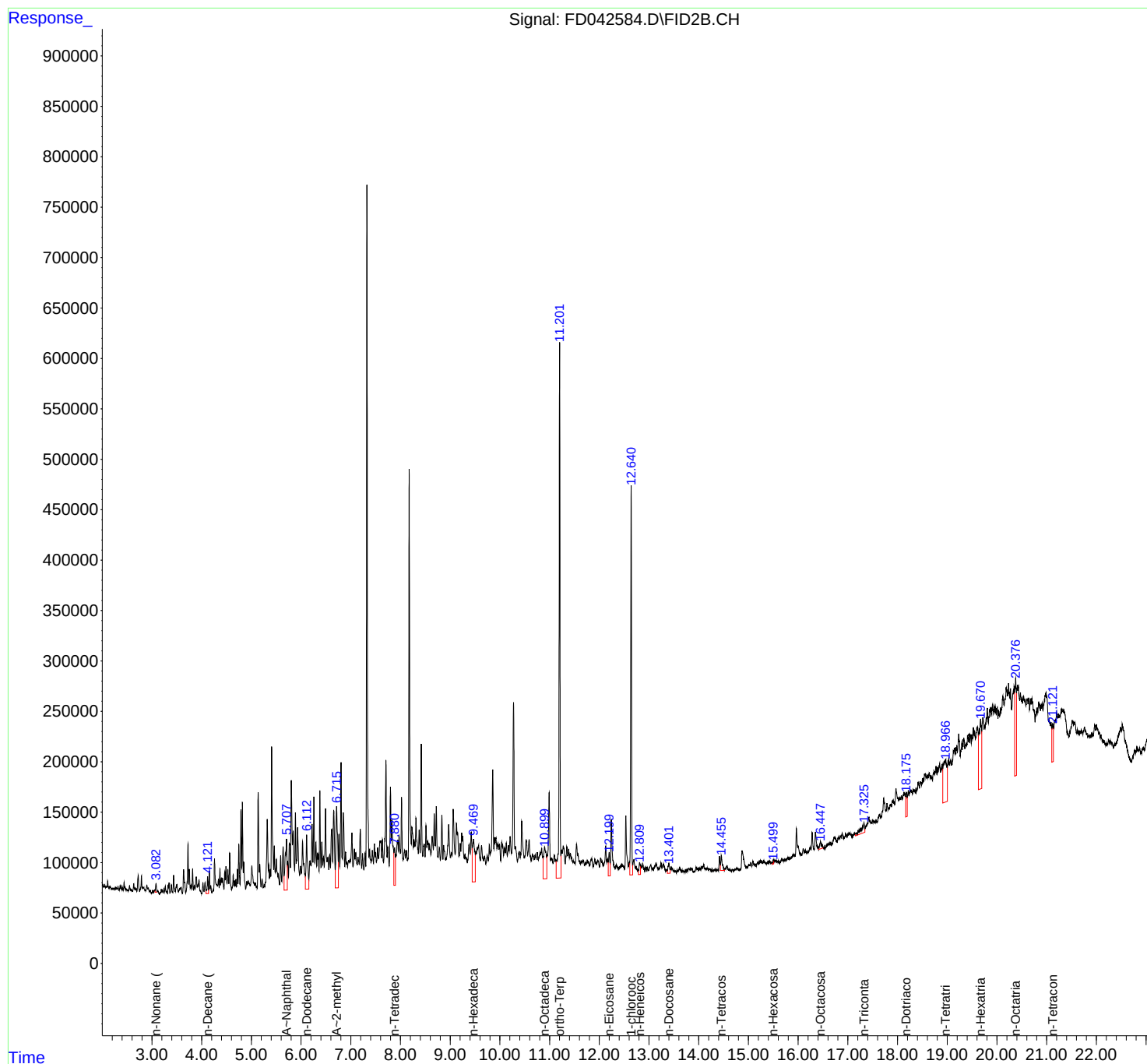
(m)=manual int.

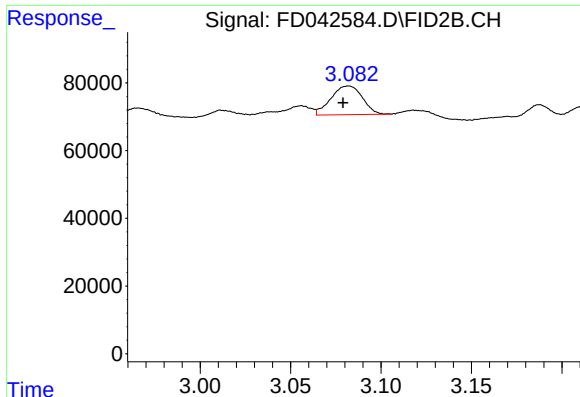
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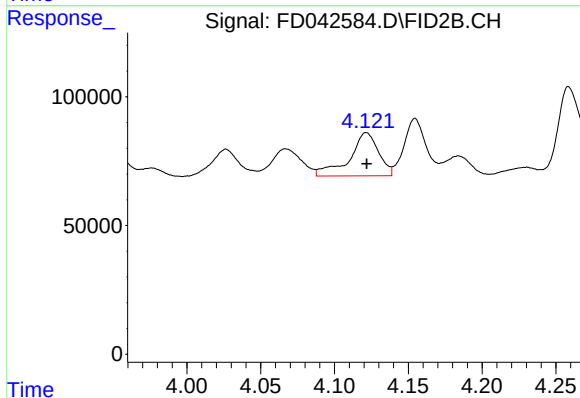




#1 n-Nonane (C9)

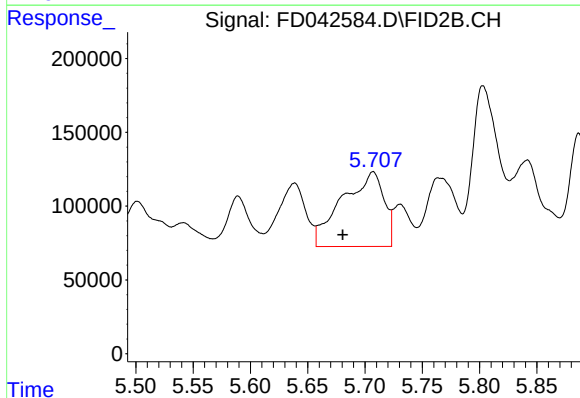
R.T.: 3.082 min
Delta R.T.: 0.003 min
Response: 102387
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



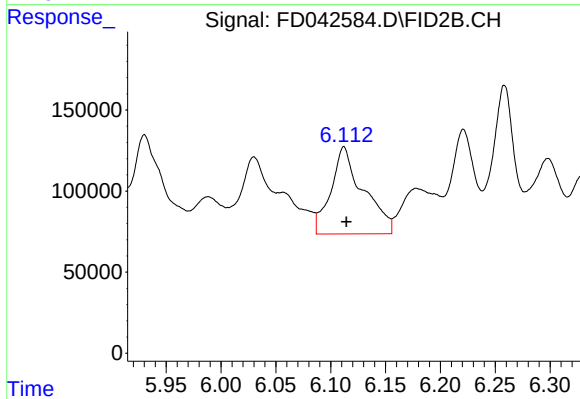
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 231201
Conc: 1.54 ug/ml



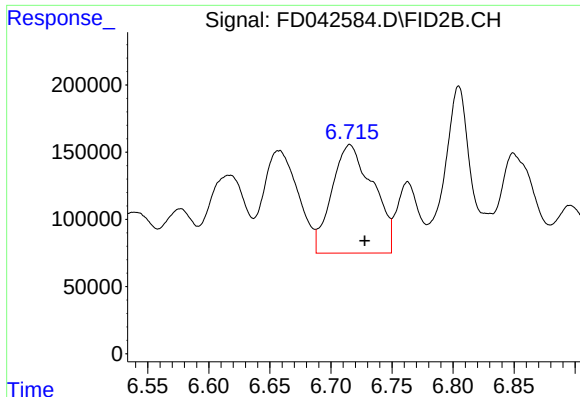
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.026 min
Response: 1281443
Conc: 8.32 ug/ml



#4 n-Dodecane (C12)

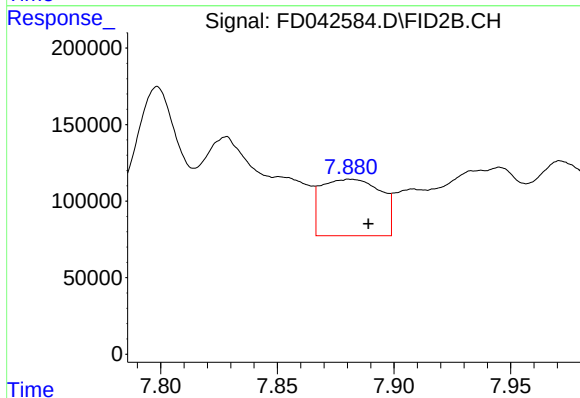
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1105745
Conc: 7.04 ug/ml



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

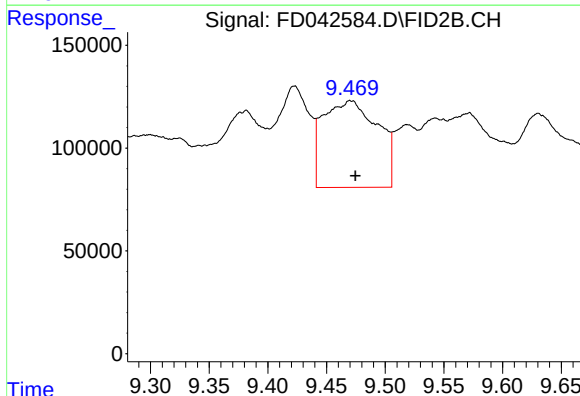
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 1898089
Conc: 12.33 ug/ml

Instrument :
FID_D
ClientSampleId :



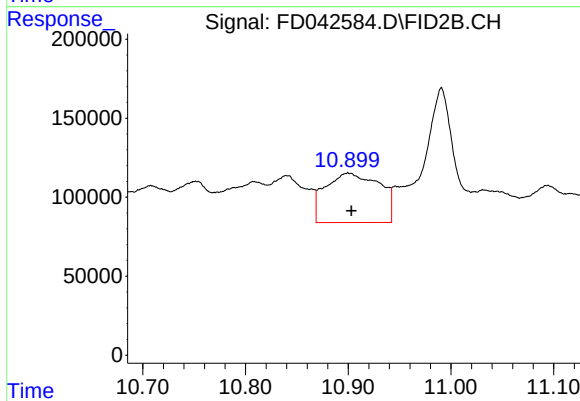
#6 n-Tetradecane (C14)

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 654439
Conc: 4.15 ug/ml



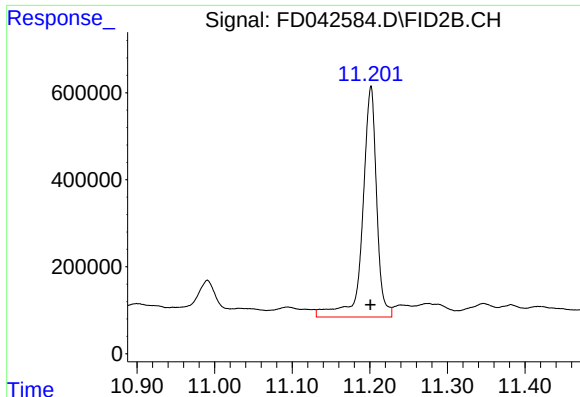
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 1364759
Conc: 8.64 ug/ml



#8 n-Octadecane (C18)

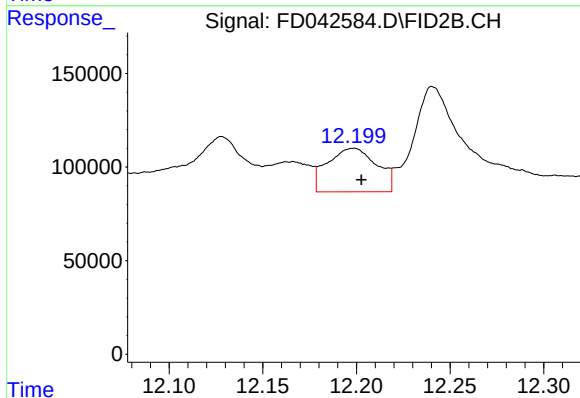
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1153026
Conc: 7.31 ug/ml



#9 ortho-Terphenyl (SURR)

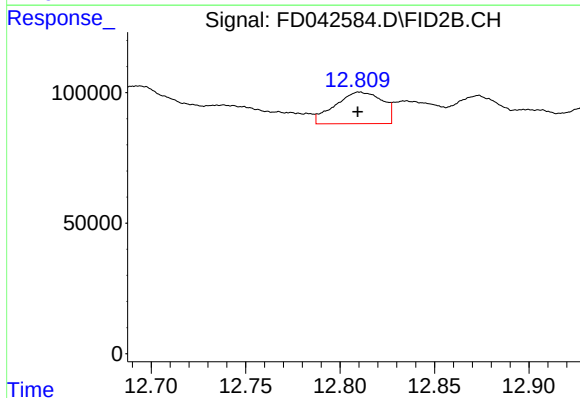
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 6698924
Conc: 39.98 ug/ml

Instrument :
FID_D
ClientSampleId :



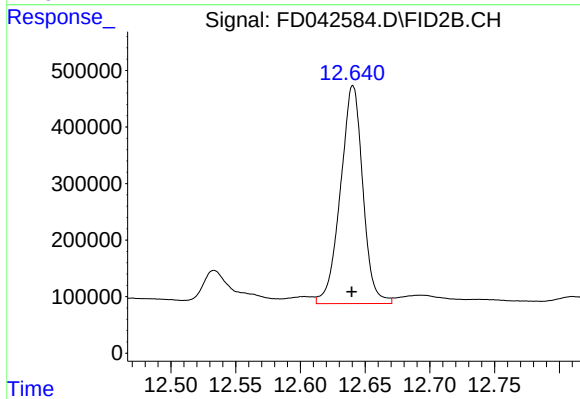
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.004 min
Response: 427237
Conc: 2.77 ug/ml



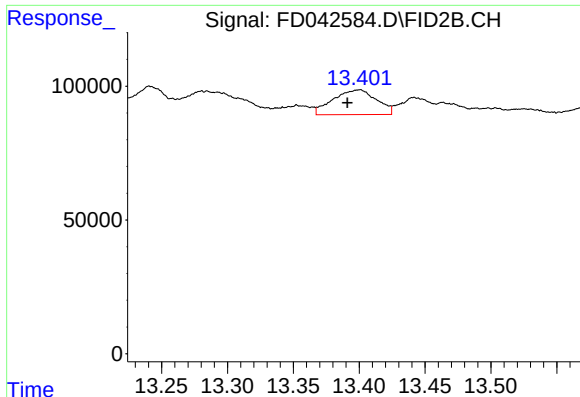
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 210386
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

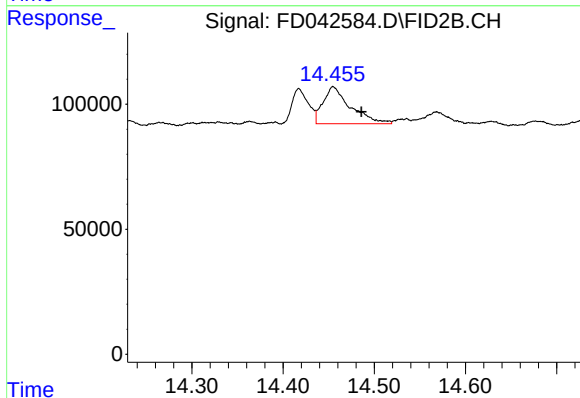
R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 4639648
Conc: 35.98 ug/ml



#13 n-Docosane (C22)

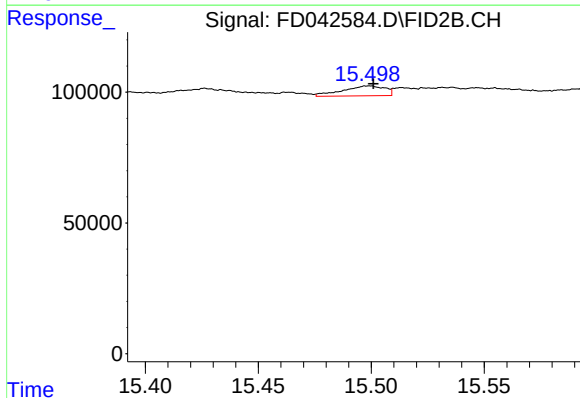
R.T.: 13.400 min
Delta R.T.: 0.009 min
Response: 212607
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



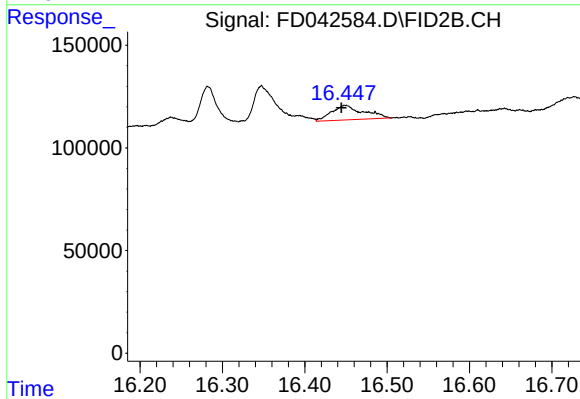
#14 n-Tetracosane (C24)

R.T.: 14.455 min
Delta R.T.: -0.031 min
Response: 309821
Conc: 2.15 ug/ml



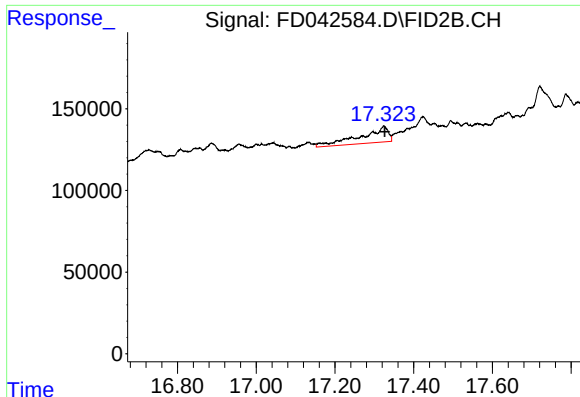
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.002 min
Response: 49458
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

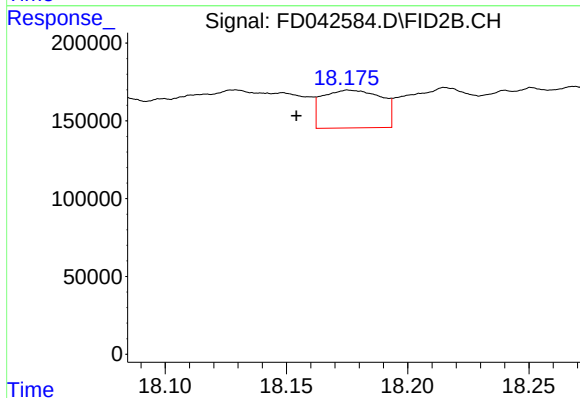
R.T.: 16.449 min
Delta R.T.: 0.005 min
Response: 189135
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

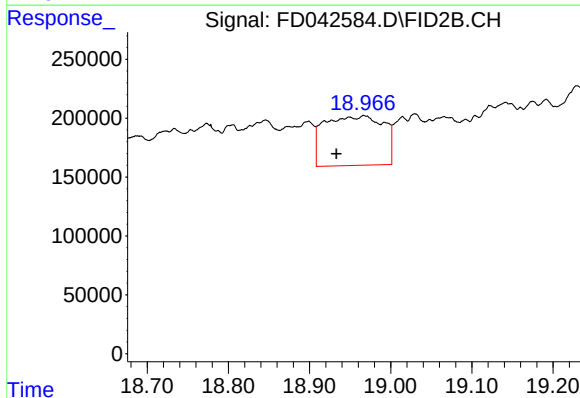
R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 471913
Conc: 3.54 ug/ml

Instrument :
FID_D
ClientSampleId :



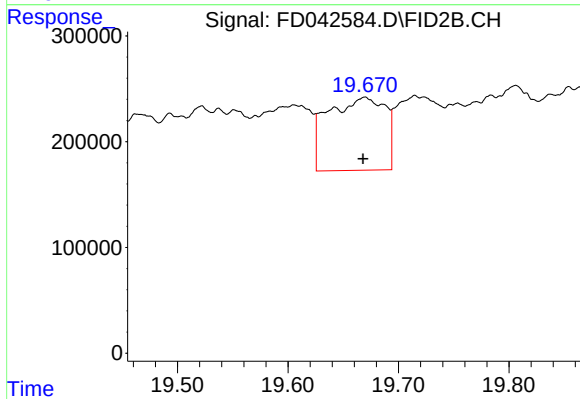
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: 0.022 min
Response: 411613
Conc: 3.23 ug/ml



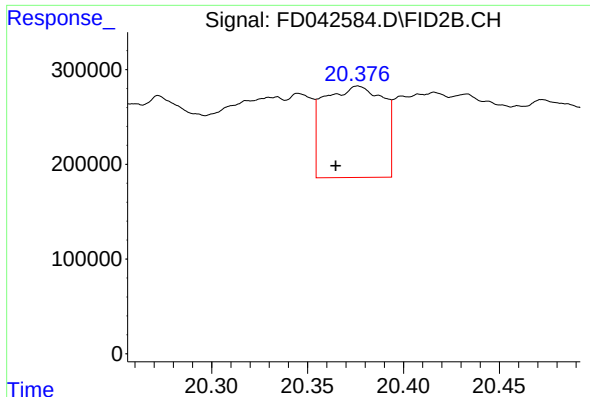
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.035 min
Response: 2132658
Conc: 17.67 ug/ml



#20 n-Hexatriacontane (C36)

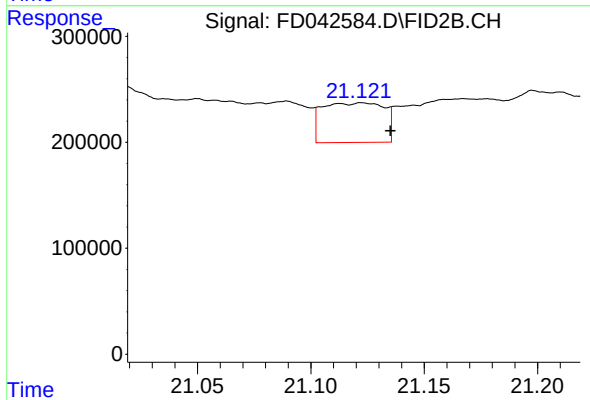
R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 2485695
Conc: 21.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.012 min
Response: 2089429
Conc: 19.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: -0.012 min
Response: 708928
Conc: 6.65 ug/ml