

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066584.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 15:11
 Operator : YP/AJ
 Sample : P2846-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:53:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.555	4601187	30.272 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	13.063f	262773522	2299.601 ug/ml
Spiked Amount 50.000		Recovery =	4599.20%
Target Compounds			
1) T n-Nonane (C9)	3.298	77833	0.556 ug/ml
2) T n-Decane (C10)	4.369	791316	5.500 ug/ml
3) T A~Naphthalene (C11.7)	5.961	1071542	6.724 ug/ml
4) T n-Dodecane (C12)	6.394	5323325	36.969 ug/ml
5) T A~2-methylnaphthalene...	7.022	1883362	12.280 ug/ml
6) T n-Tetradecane (C14)	8.195	10178829	72.102 ug/ml
7) T n-Hexadecane (C16)	9.799	11593872	80.672 ug/ml
8) T n-Octadecane (C18)	11.241	8152126	56.965 ug/ml
10) T n-Eicosane (C20)	12.552	6515951	47.889 ug/ml
11) T n-Heneicosane (C21)	13.181	5516959	41.386 ug/ml
13) T n-Docosane (C22)	13.752	3789858	28.755 ug/ml
14) T n-Tetracosane (C24)	14.848	2146353	16.488 ug/ml
15) T n-Hexacosane (C26)	15.873	1708610	13.435 ug/ml
16) T n-Octacosane (C28)	16.821	1911929	15.400 ug/ml
17) T n-Tricontane (C30)	17.712	1298171	10.301 ug/ml
18) T n-Dotriacontane (C32)	18.545	1215080	9.872 ug/ml
19) T n-Tetratriacontane (C34)	19.334	1022935	8.530 ug/ml
20) T n-Hexatriacontane (C36)	20.074	1426100	11.771 ug/ml
21) T n-Octatriacontane (C38)	20.807	538155	4.652 ug/ml
22) T n-Tetracontane (C40)	21.735	1054052	8.605 ug/ml

(f)=RT Delta > 1/2 Window

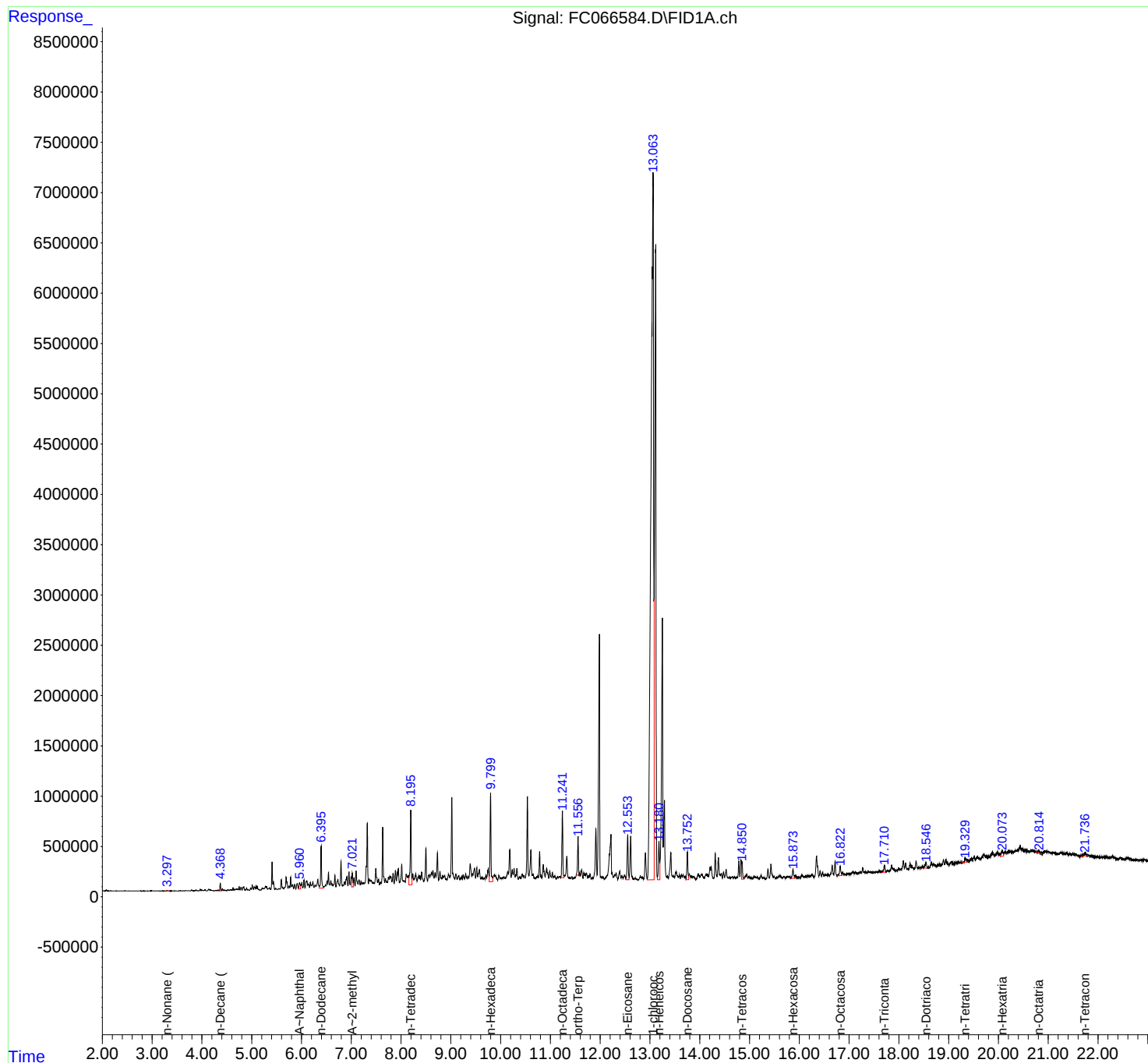
(m)=manual int.

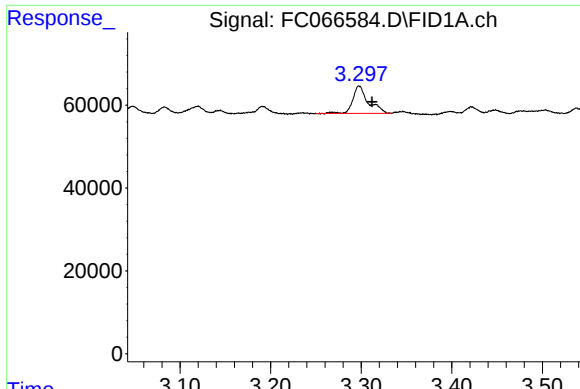
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
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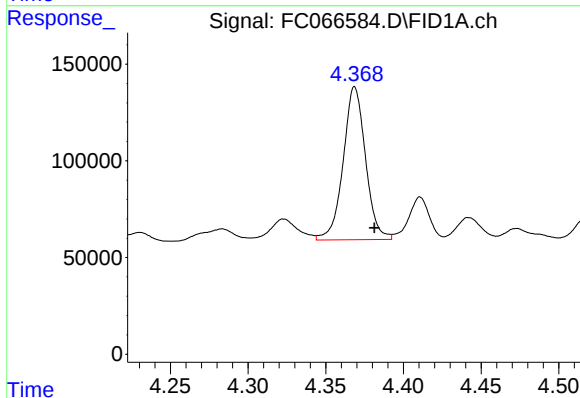




#1 n-Nonane (C9)

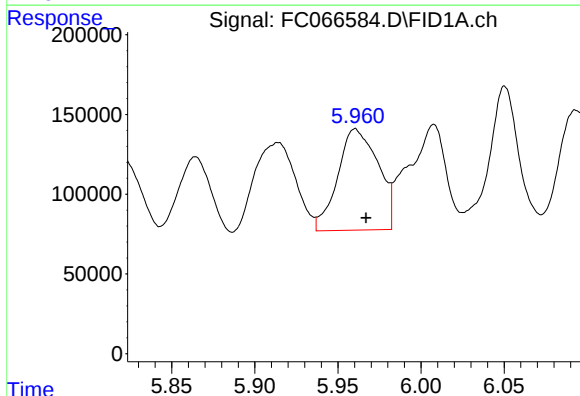
R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 77833
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



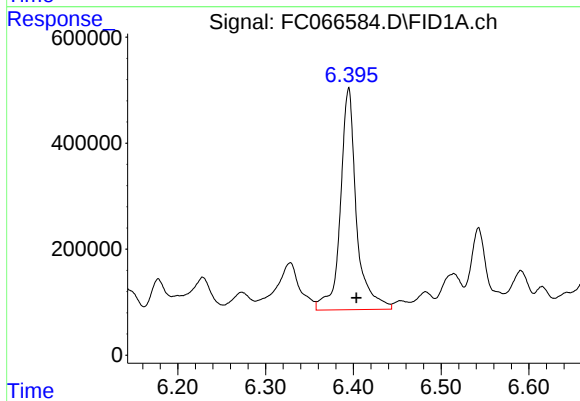
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 791316
Conc: 5.50 ug/ml



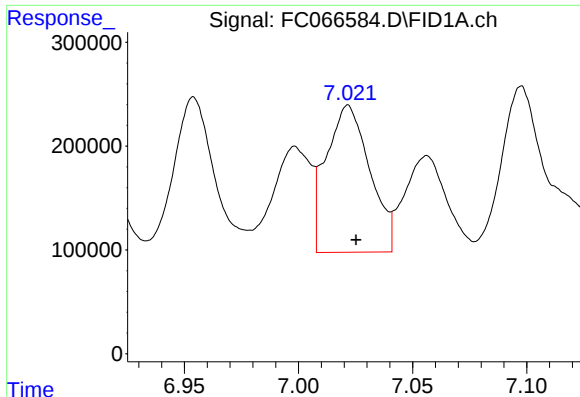
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 1071542
Conc: 6.72 ug/ml



#4 n-Dodecane (C12)

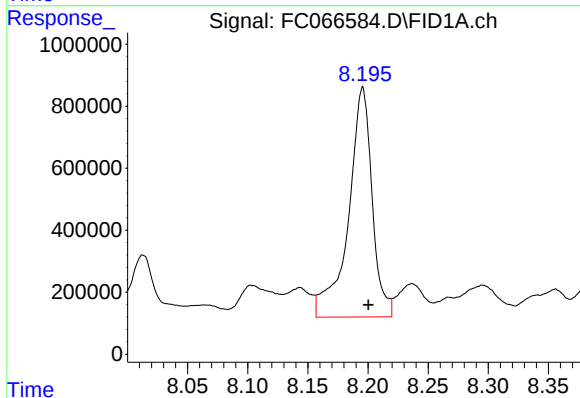
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 5323325
Conc: 36.97 ug/ml



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

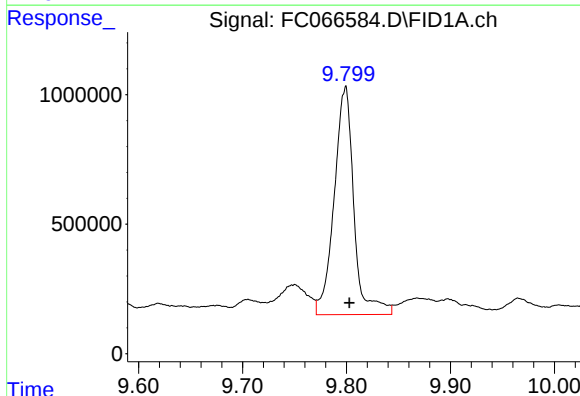
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1883362
Conc: 12.28 ug/ml

Instrument :
FID_C
ClientSampleId :



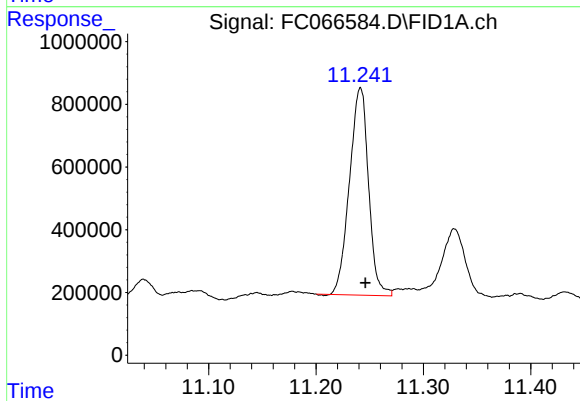
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 10178829
Conc: 72.10 ug/ml



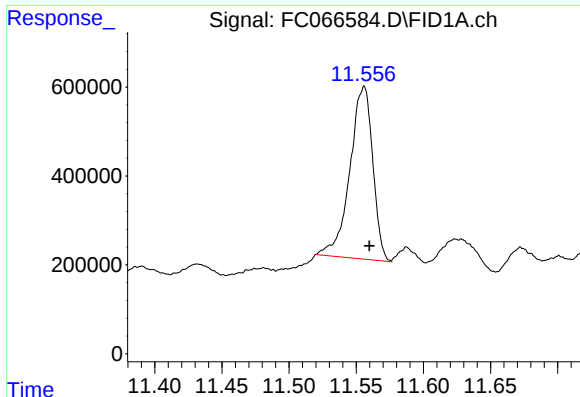
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.004 min
Response: 11593872
Conc: 80.67 ug/ml



#8 n-Octadecane (C18)

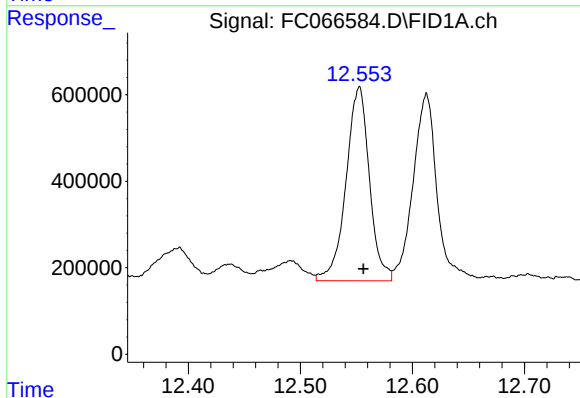
R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 8152126
Conc: 56.97 ug/ml



#9 ortho-Terphenyl (SURR)

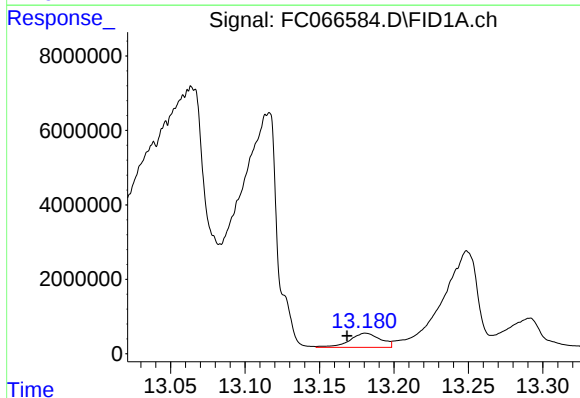
R.T.: 11.555 min
Delta R.T.: -0.005 min
Response: 4601187
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :



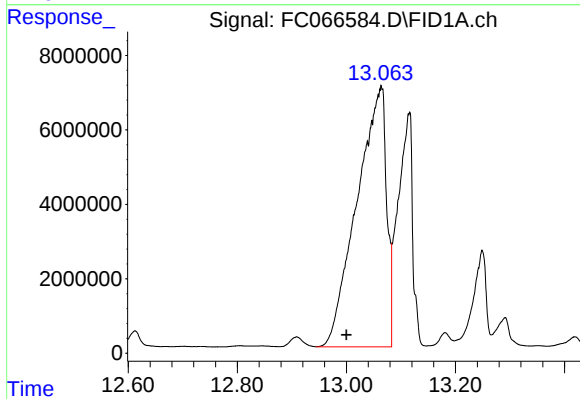
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.004 min
Response: 6515951
Conc: 47.89 ug/ml



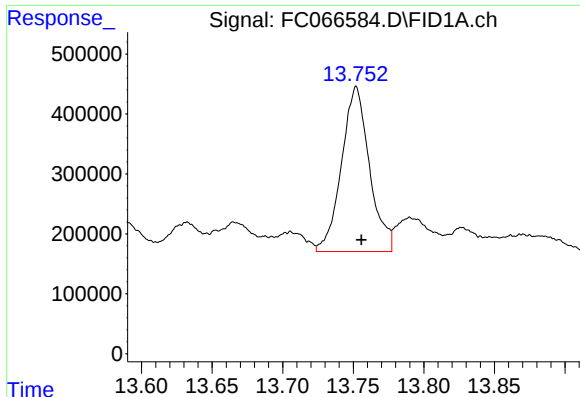
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.012 min
Response: 5516959
Conc: 41.39 ug/ml



#12 1-chlorooctadecane (SURR)

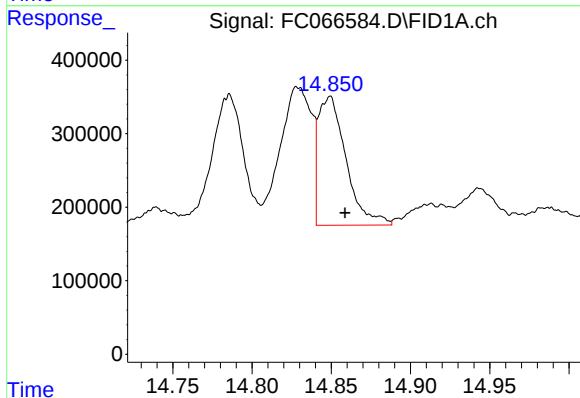
R.T.: 13.063 min
Delta R.T.: 0.063 min
Response: 262773522
Conc: 2299.60 ug/ml



#13 n-Docosane (C22)

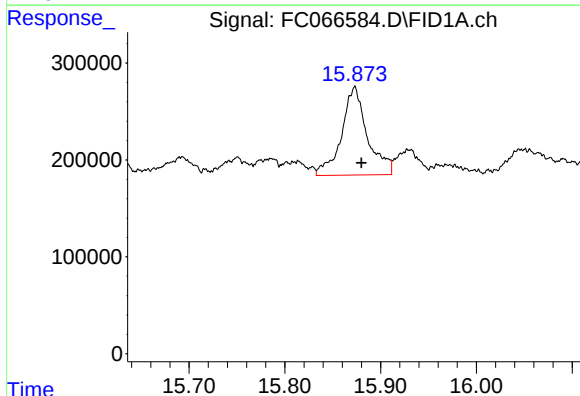
R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 3789858
Conc: 28.75 ug/ml

Instrument :
FID_C
ClientSampleId :



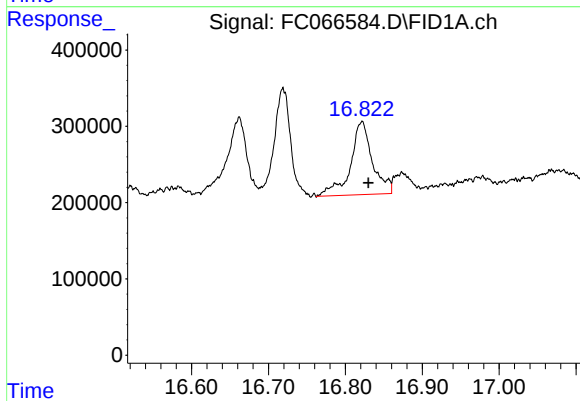
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.010 min
Response: 2146353
Conc: 16.49 ug/ml



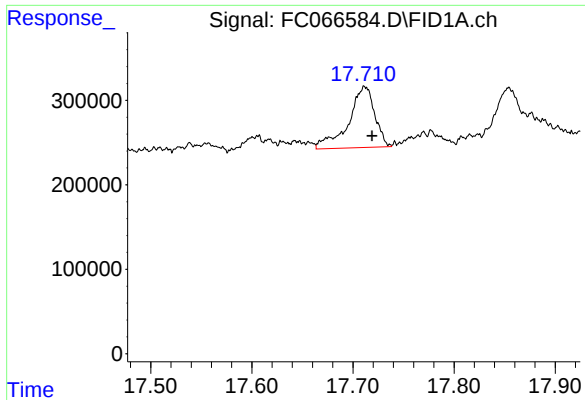
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 1708610
Conc: 13.43 ug/ml



#16 n-Octacosane (C28)

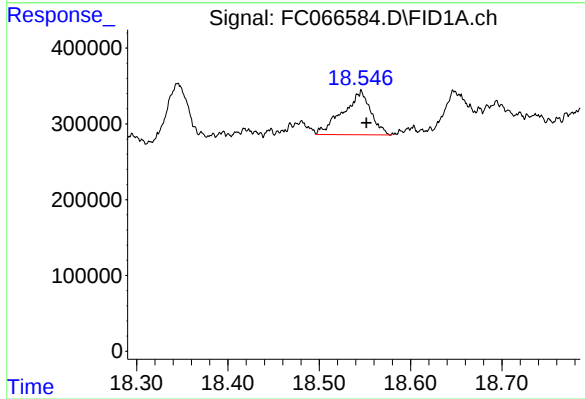
R.T.: 16.821 min
Delta R.T.: -0.009 min
Response: 1911929
Conc: 15.40 ug/ml



#17 n-Tricontane (C30)

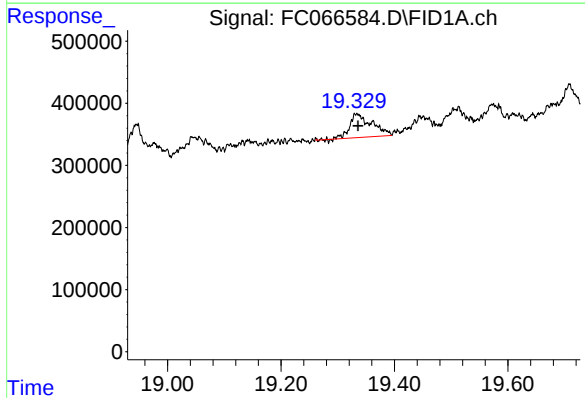
R.T.: 17.712 min
Delta R.T.: -0.007 min
Response: 1298171
Conc: 10.30 ug/ml

Instrument :
FID_C
ClientSampleId :



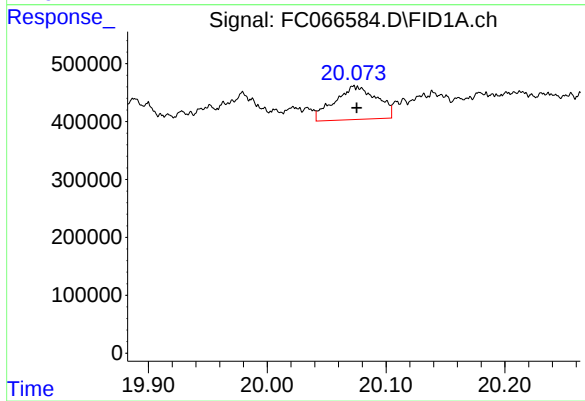
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.006 min
Response: 1215080
Conc: 9.87 ug/ml



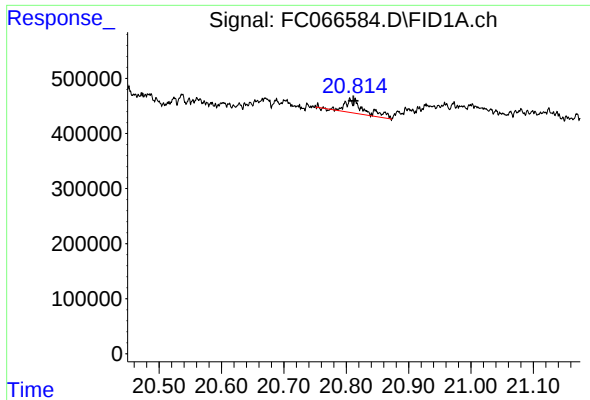
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 1022935
Conc: 8.53 ug/ml



#20 n-Hexatriacontane (C36)

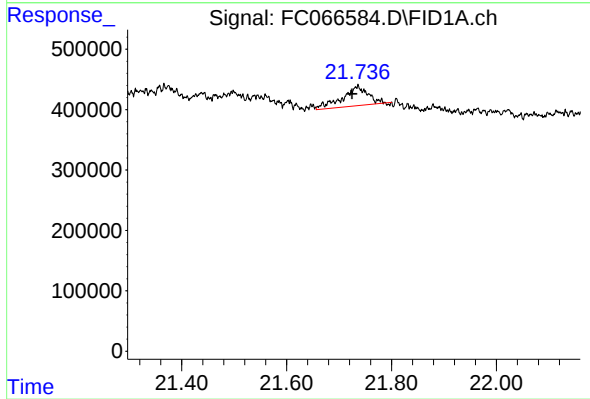
R.T.: 20.074 min
Delta R.T.: -0.001 min
Response: 1426100
Conc: 11.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.005 min
Response: 538155
Conc: 4.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.010 min
Response: 1054052
Conc: 8.60 ug/ml