

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066770.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 23:05
 Operator : YP/AJ
 Sample : P3207-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:54:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	15616974	90.540 ug/ml
Spiked Amount 50.000		Recovery =	181.08%
12) S 1-chlorooctadecane (S...	13.008	89594102	649.326 ug/ml
Spiked Amount 50.000		Recovery =	1298.65%
Target Compounds			
2) T n-Decane (C10)	4.375	42249	0.283 ug/ml
3) T A~Naphthalene (C11.7)	5.936	162602	1.001 ug/ml
4) T n-Dodecane (C12)	6.391	170385	1.124 ug/ml
5) T A~2-methylnaphthalene...	6.978	204533	1.287 ug/ml
6) T n-Tetradecane (C14)	8.171	403618	2.661 ug/ml
7) T n-Hexadecane (C16)	9.795	1181195	7.374 ug/ml
8) T n-Octadecane (C18)	11.211	14647606	88.278 ug/ml
10) T n-Eicosane (C20)	12.488f	74512267	458.350 ug/ml
11) T n-Heneicosane (C21)	13.123	125537925	779.141 ug/ml
13) T n-Docosane (C22)	13.720	39016586	243.364 ug/ml
14) T n-Tetracosane (C24)	14.795	30180179	190.161 ug/ml
15) T n-Hexacosane (C26)	15.864	19500346	127.708 ug/ml
16) T n-Octacosane (C28)	16.805	5318966	36.874 ug/ml
17) T n-Tricontane (C30)	17.716	2724054	19.497 ug/ml
18) T n-Dotriacontane (C32)	18.540	2084299	15.793 ug/ml
19) T n-Tetratriacontane (C34)	19.289	2501169	20.224 ug/ml
21) T n-Octatriacontane (C38)	20.814	1695497	14.827 ug/ml
22) T n-Tetracontane (C40)	21.727	393753	3.506 ug/ml

(f)=RT Delta > 1/2 Window

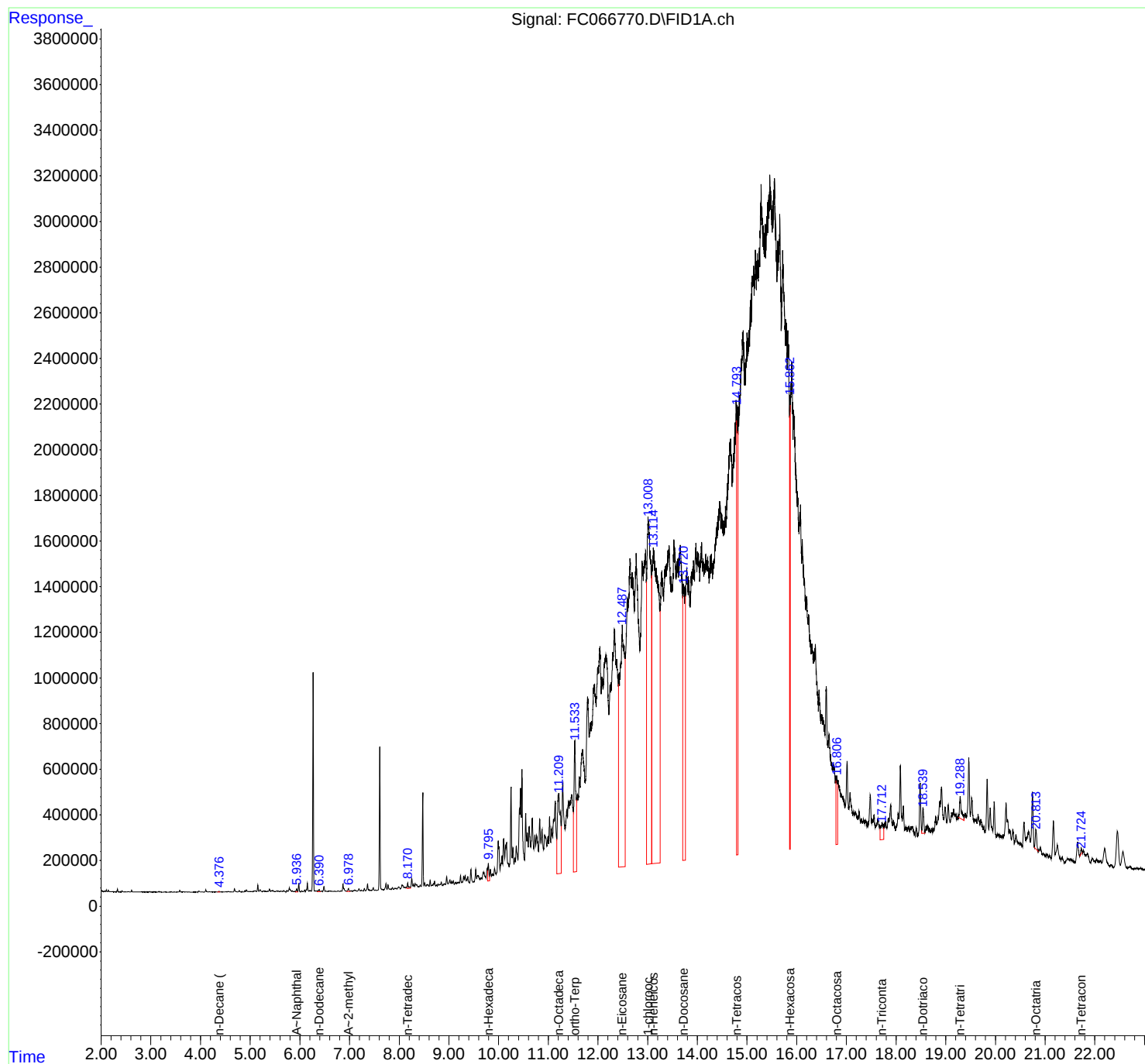
(m)=manual int.

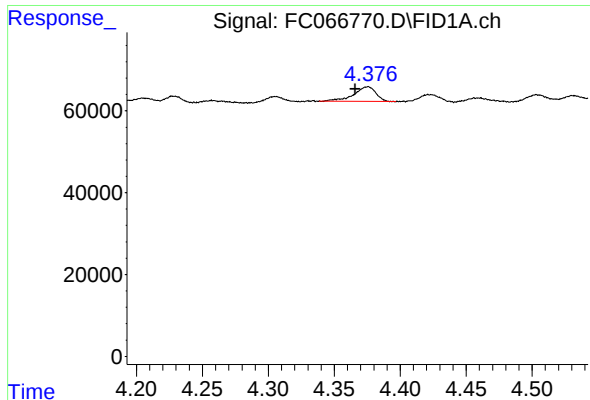
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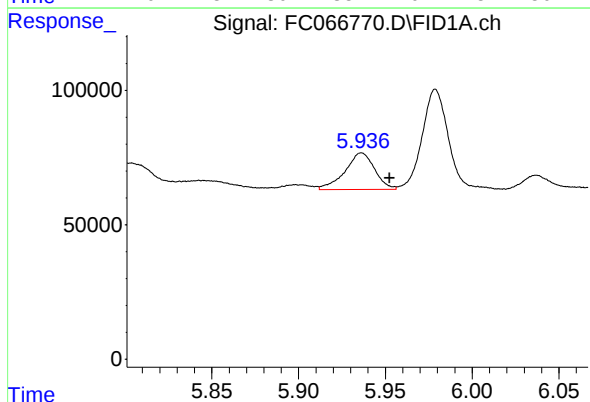




#2 n-Decane (C10)

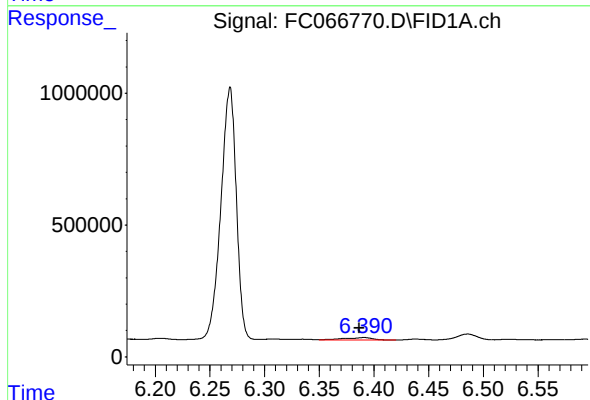
R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 42249
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



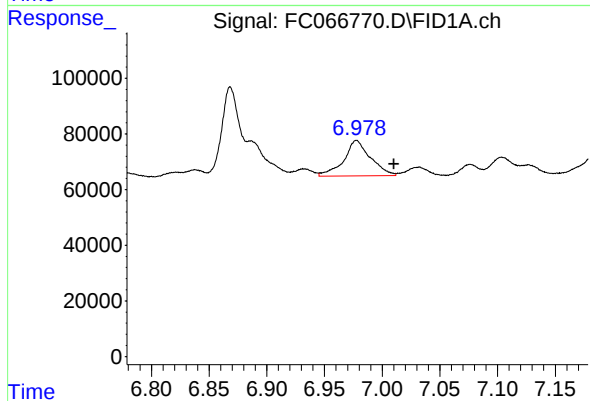
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 162602
Conc: 1.00 ug/ml



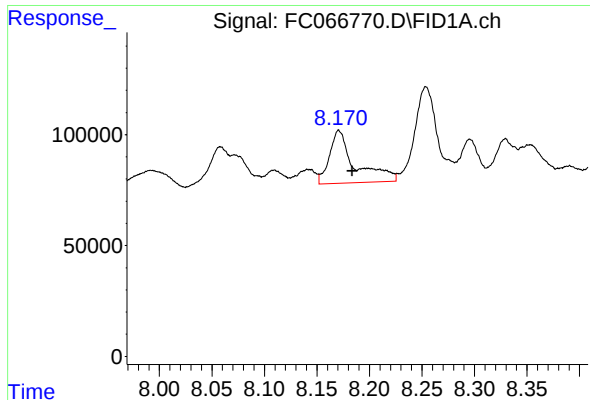
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 170385
Conc: 1.12 ug/ml



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

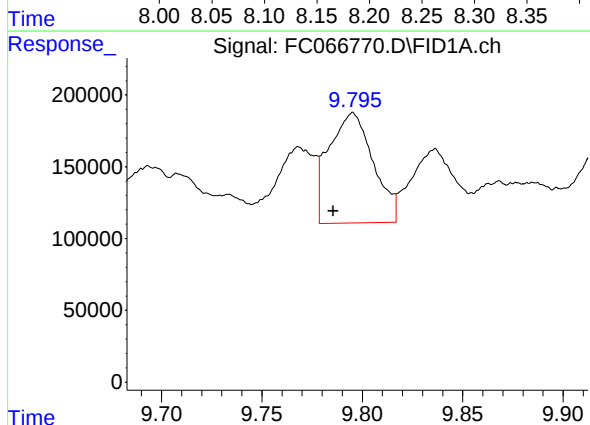
R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 204533
Conc: 1.29 ug/ml



#6 n-Tetradecane (C14)

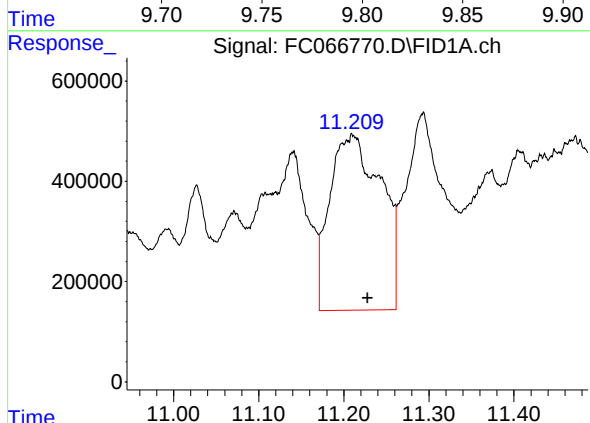
R.T.: 8.171 min
Delta R.T.: -0.013 min
Response: 403618
Conc: 2.66 ug/ml

Instrument :
FID_C
ClientSampleId :



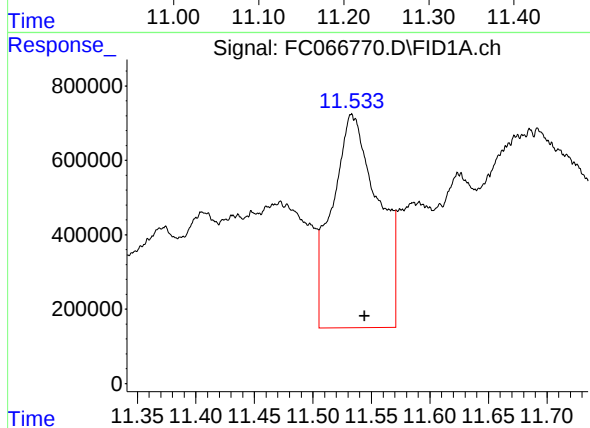
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 1181195
Conc: 7.37 ug/ml



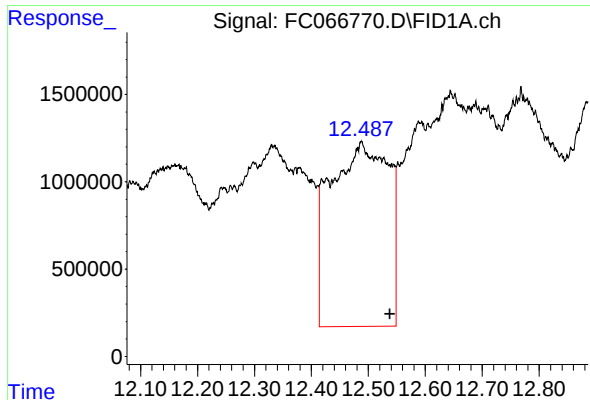
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.017 min
Response: 14647606
Conc: 88.28 ug/ml



#9 ortho-Terphenyl (SURR)

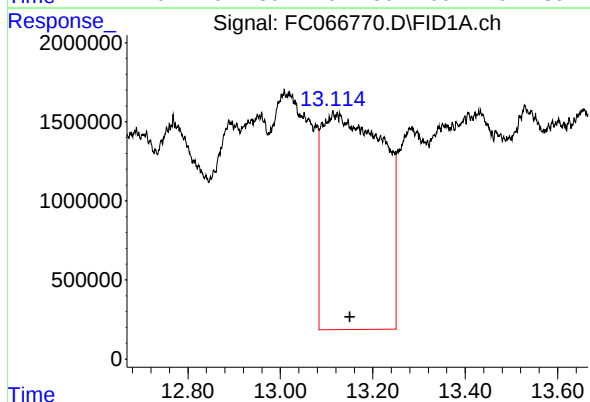
R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 15616974
Conc: 90.54 ug/ml



#10 n-Eicosane (C20)

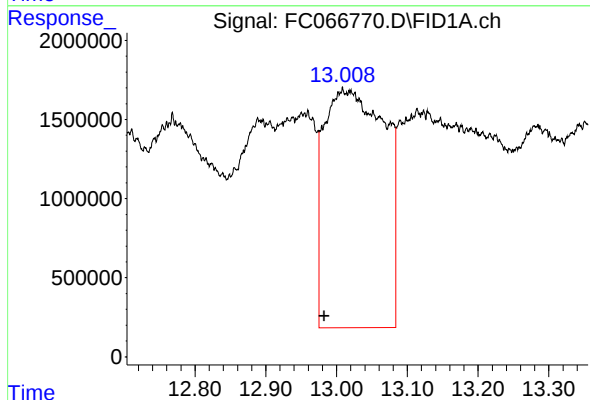
R.T.: 12.488 min
Delta R.T.: -0.050 min
Response: 74512267
Conc: 458.35 ug/ml

Instrument :
FID_C
ClientSampleId :



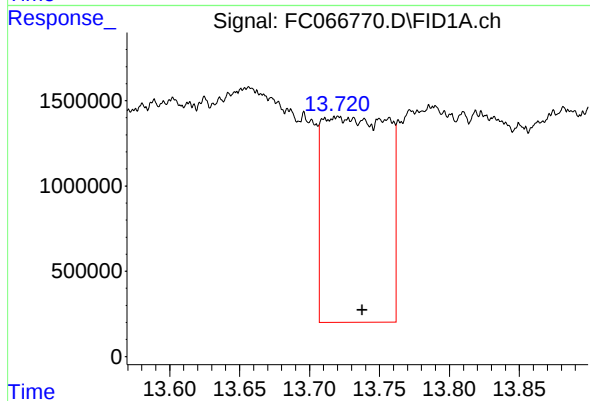
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: -0.028 min
Response: 125537925
Conc: 779.14 ug/ml



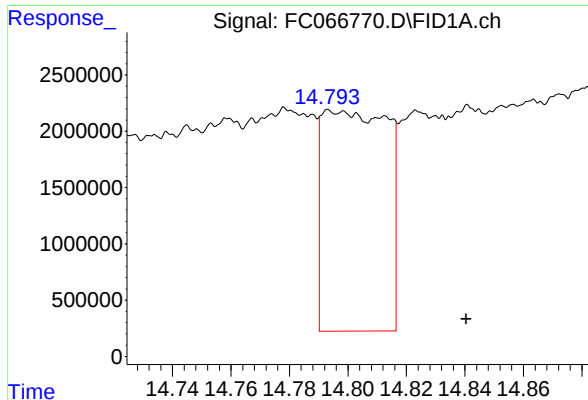
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.026 min
Response: 89594102
Conc: 649.33 ug/ml



#13 n-Docosane (C22)

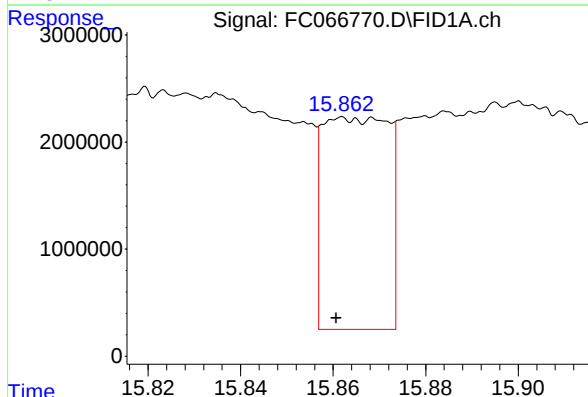
R.T.: 13.720 min
Delta R.T.: -0.018 min
Response: 39016586
Conc: 243.36 ug/ml



#14 n-Tetracosane (C24)

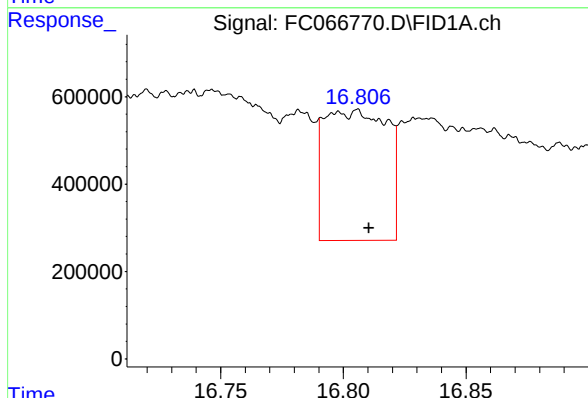
R.T.: 14.795 min
Delta R.T.: -0.045 min
Response: 30180179
Conc: 190.16 ug/ml

Instrument :
FID_C
ClientSampleId :



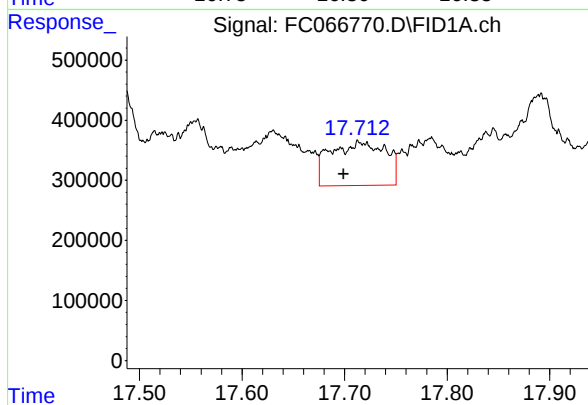
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.004 min
Response: 19500346
Conc: 127.71 ug/ml



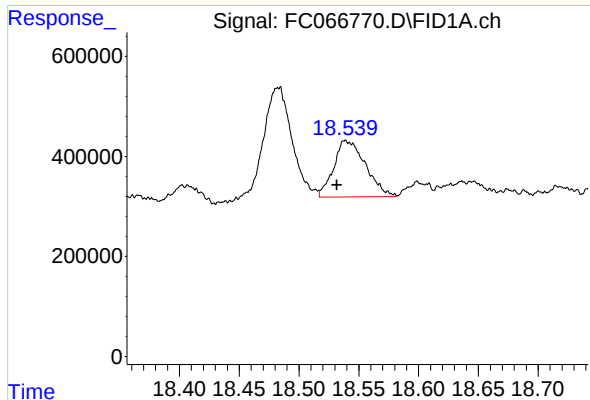
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.006 min
Response: 5318966
Conc: 36.87 ug/ml



#17 n-Tricontane (C30)

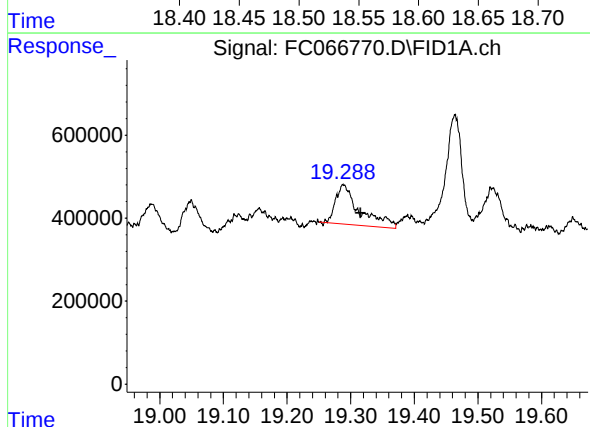
R.T.: 17.716 min
Delta R.T.: 0.016 min
Response: 2724054
Conc: 19.50 ug/ml



#18 n-Dotriacontane (C32)

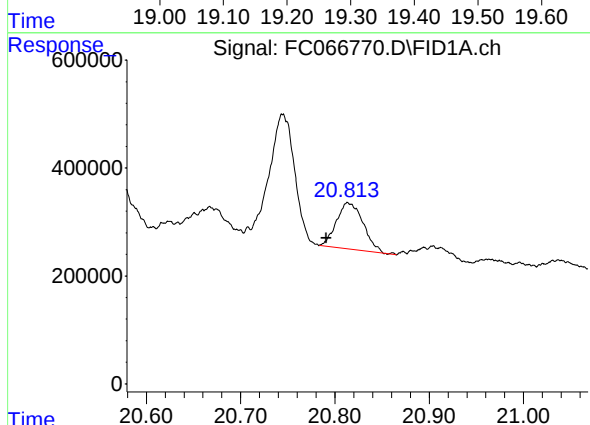
R.T.: 18.540 min
Delta R.T.: 0.008 min
Response: 2084299
Conc: 15.79 ug/ml

Instrument :
FID_C
ClientSampleId :



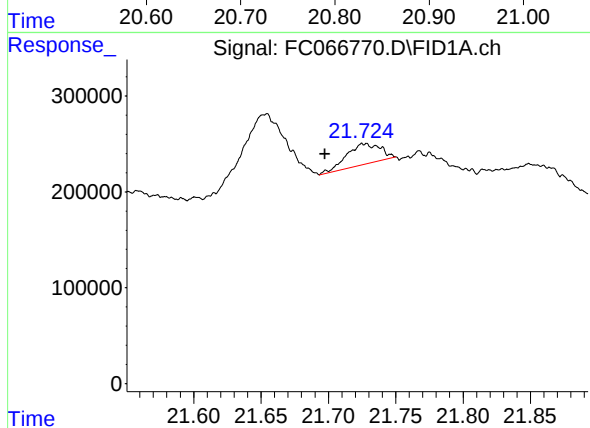
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.027 min
Response: 2501169
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.023 min
Response: 1695497
Conc: 14.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.030 min
Response: 393753
Conc: 3.51 ug/ml