

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066769.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 22:25
 Operator : YP/AJ
 Sample : P3207-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:54:07 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)	11.541	26136468	151.527 ug/ml
Spiked Amount 50.000		Recovery =	303.05%
12) S 1-chlorooctadecane (S...	12.958	28615892	207.391 ug/ml
Spiked Amount 50.000		Recovery =	414.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.937	64012	0.394 ug/ml
5) T A~2-methylnaphthalene...	6.978	128818	0.811 ug/ml
6) T n-Tetradecane (C14)	8.172	731983	4.826 ug/ml
7) T n-Hexadecane (C16)	9.795	8378842	52.307 ug/ml
8) T n-Octadecane (C18)	11.205	35337335	212.971 ug/ml
10) T n-Eicosane (C20)	12.486f	69258578	426.033 ug/ml
11) T n-Heneicosane (C21)	13.117	71115535	441.373 ug/ml
13) T n-Docosane (C22)	13.788f	53102744	331.226 ug/ml
14) T n-Tetracosane (C24)	14.877	76286636	480.671 ug/ml
15) T n-Hexacosane (C26)	15.878	56172655	367.877 ug/ml
17) T n-Tricontane (C30)	17.715	3519707	25.192 ug/ml
18) T n-Dotriacontane (C32)	18.541	1341818	10.167 ug/ml
19) T n-Tetratriacontane (C34)	19.285	2266562	18.327 ug/ml
20) T n-Hexatriacontane (C36)	20.066	445976	3.700 ug/ml
21) T n-Octatriacontane (C38)	20.811	1678625	14.680 ug/ml
22) T n-Tetracontane (C40)	21.722	369554	3.290 ug/ml

(f)=RT Delta > 1/2 Window

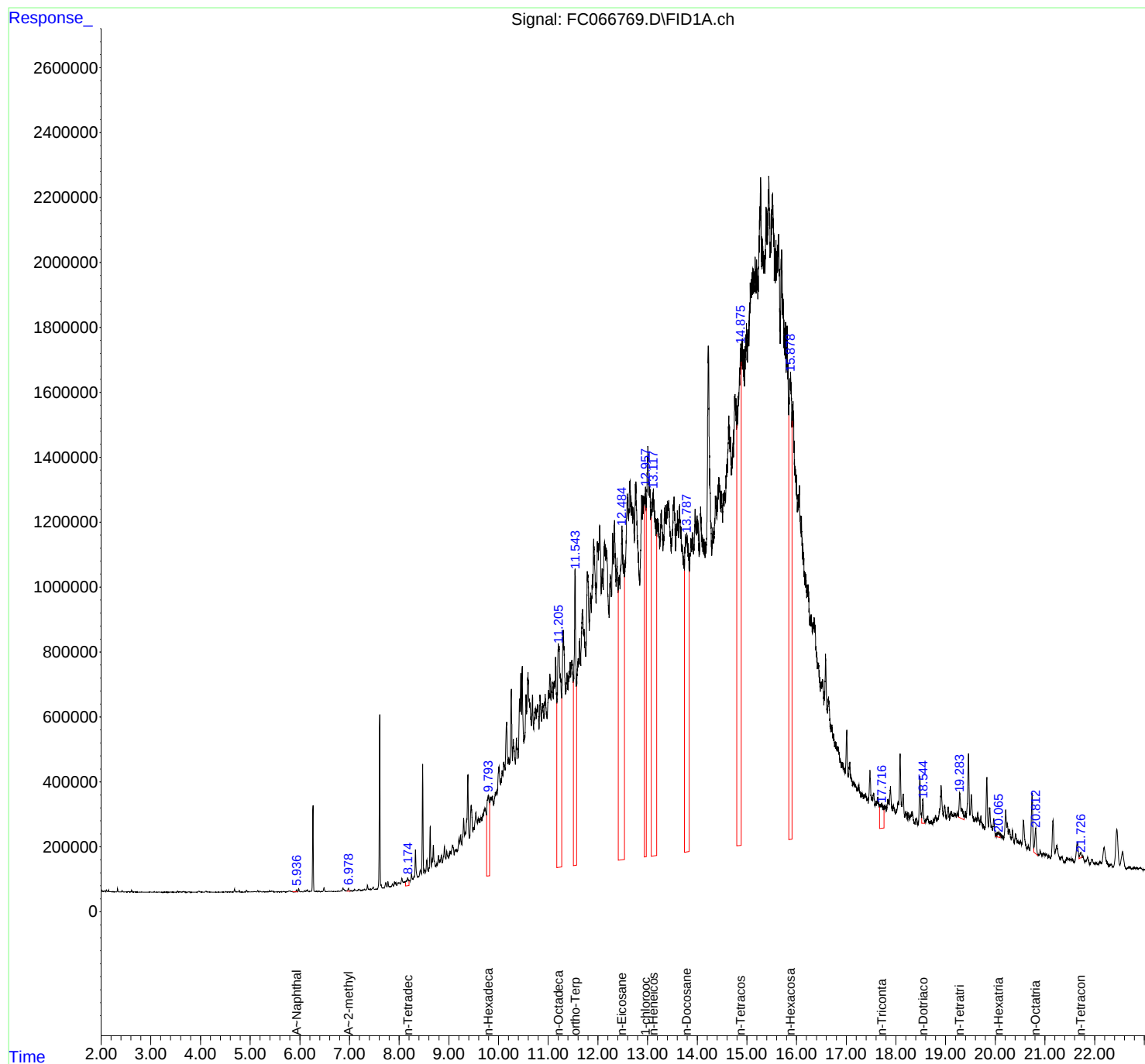
(m)=manual int.

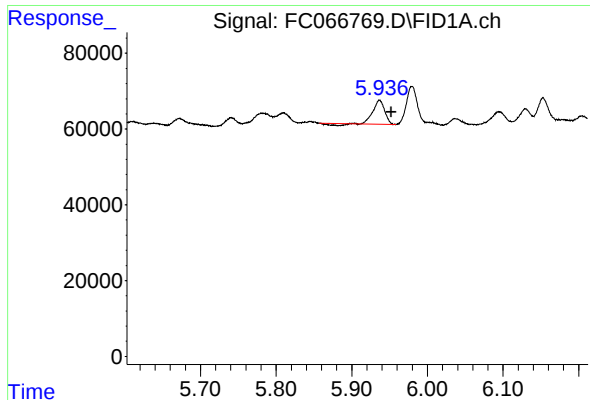
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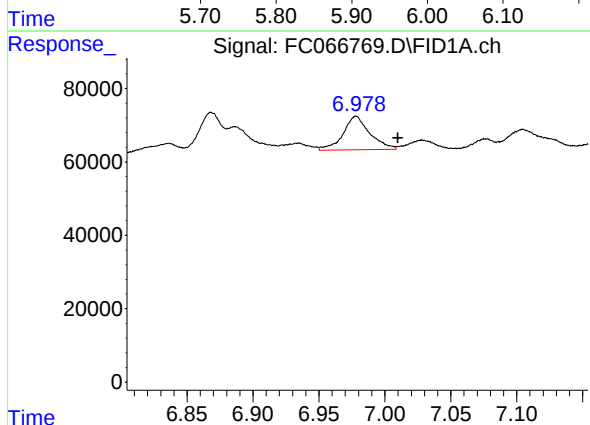




#3 A~Naphthalene (C11.7)

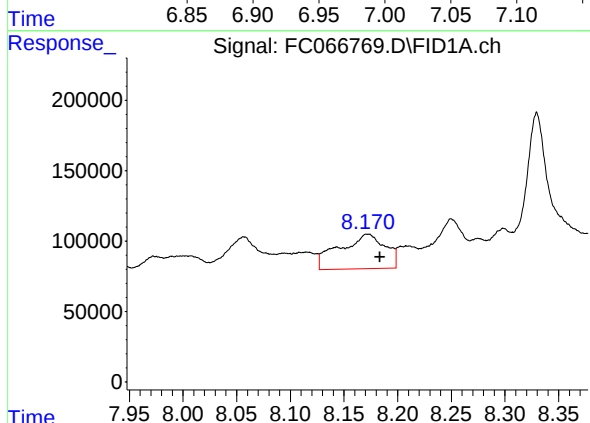
R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 64012
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



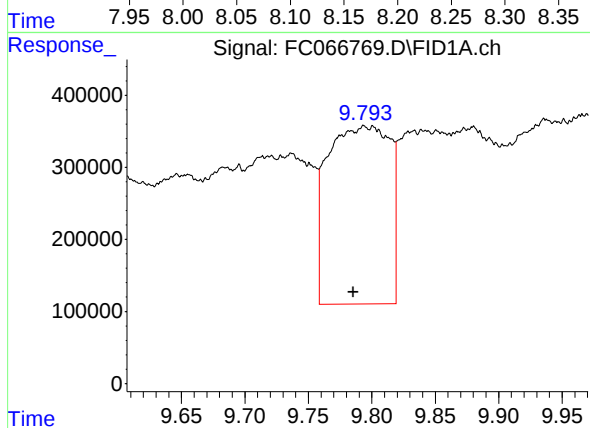
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 128818
Conc: 0.81 ug/ml



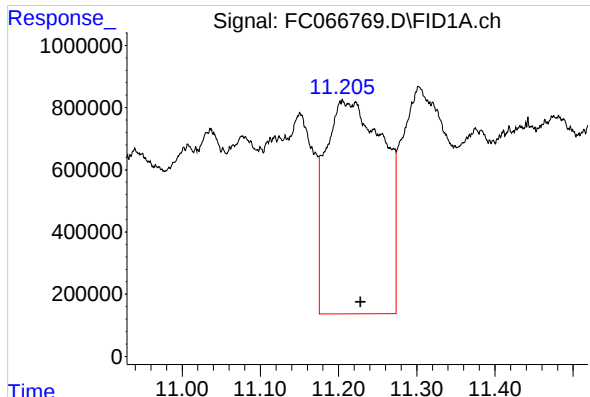
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.011 min
Response: 731983
Conc: 4.83 ug/ml



#7 n-Hexadecane (C16)

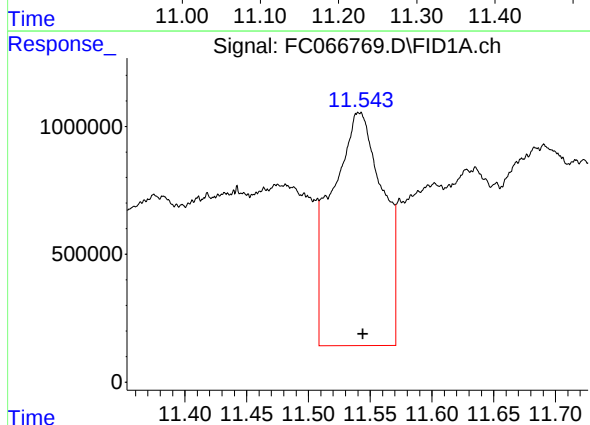
R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 8378842
Conc: 52.31 ug/ml



#8 n-Octadecane (C18)

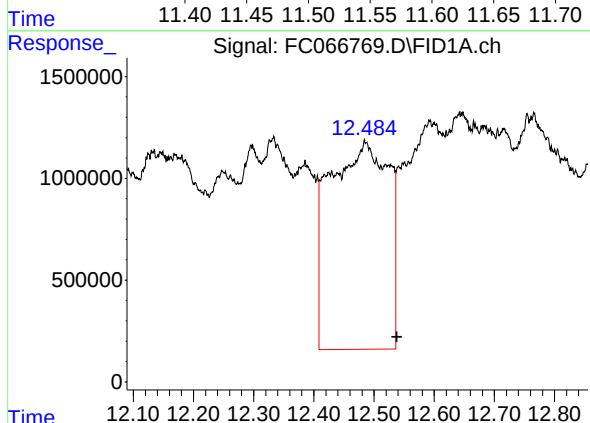
R.T.: 11.205 min
Delta R.T.: -0.023 min
Response: 35337335
Conc: 212.97 ug/ml

Instrument :
FID_C
ClientSampleId :



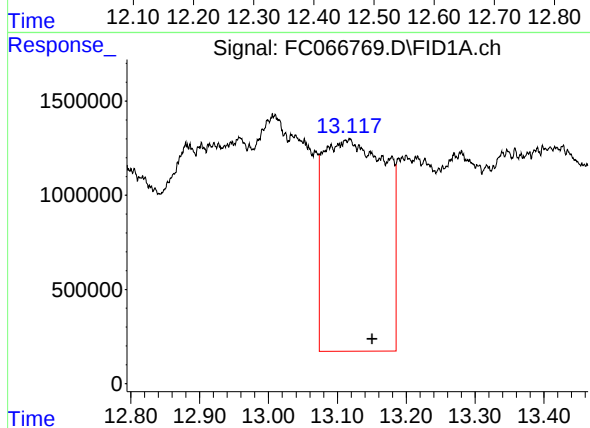
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 26136468
Conc: 151.53 ug/ml



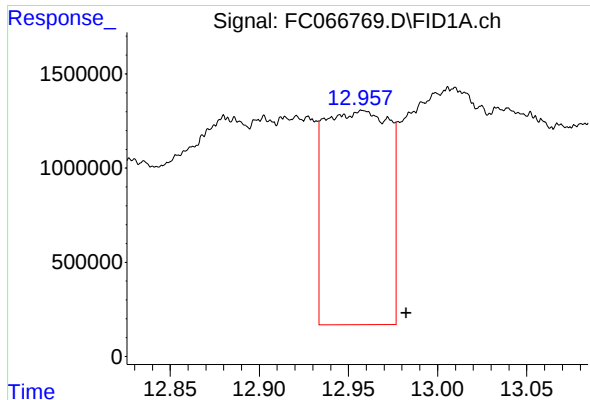
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.052 min
Response: 69258578
Conc: 426.03 ug/ml



#11 n-Heneicosane (C21)

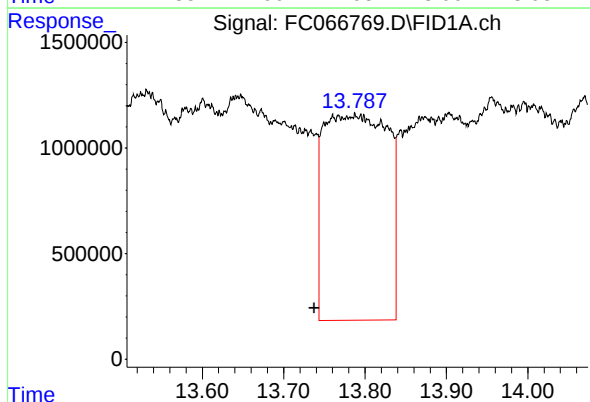
R.T.: 13.117 min
Delta R.T.: -0.034 min
Response: 71115535
Conc: 441.37 ug/ml



#12 1-chlorooctadecane (SURR)

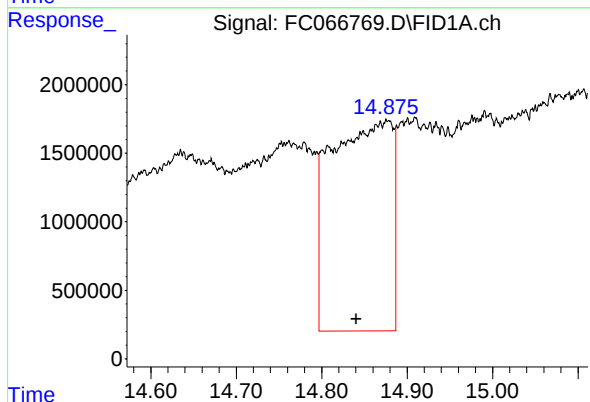
R.T.: 12.958 min
Delta R.T.: -0.024 min
Response: 28615892
Conc: 207.39 ug/ml

Instrument :
FID_C
ClientSampleId :



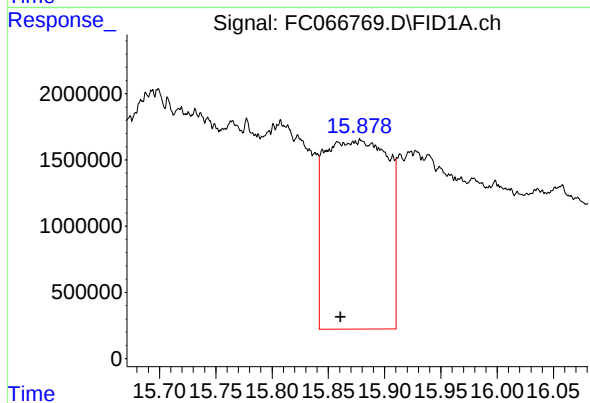
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.050 min
Response: 53102744
Conc: 331.23 ug/ml



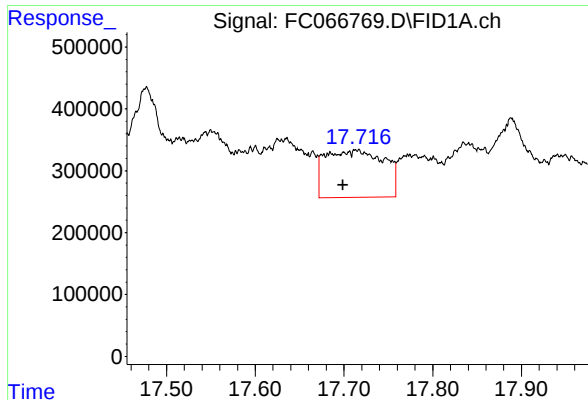
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: 0.037 min
Response: 76286636
Conc: 480.67 ug/ml



#15 n-Hexacosane (C26)

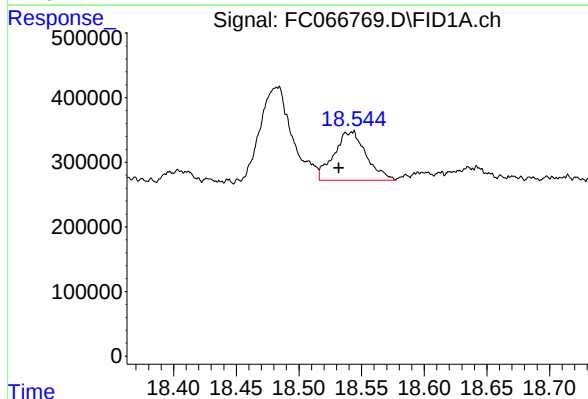
R.T.: 15.878 min
Delta R.T.: 0.017 min
Response: 56172655
Conc: 367.88 ug/ml



#17 n-Tricontane (C30)

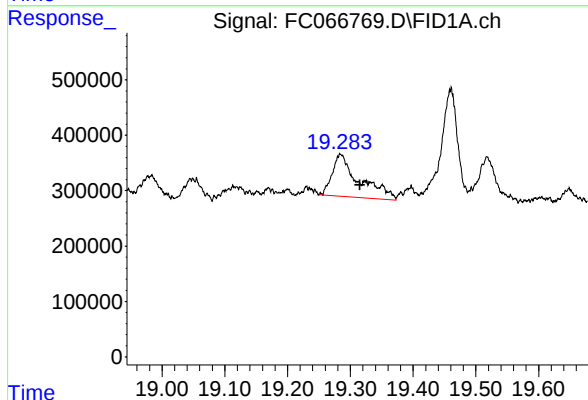
R.T.: 17.715 min
Delta R.T.: 0.016 min
Response: 3519707
Conc: 25.19 ug/ml

Instrument :
FID_C
ClientSampleId :



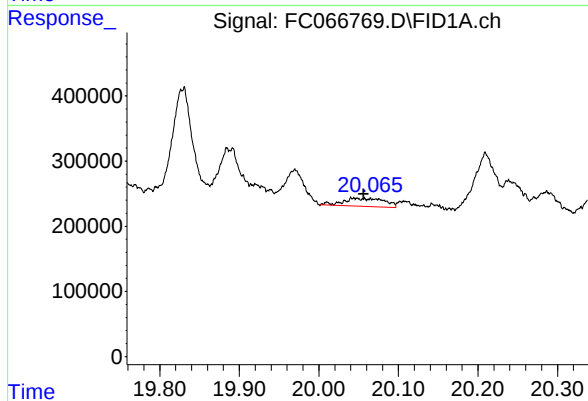
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: 0.009 min
Response: 1341818
Conc: 10.17 ug/ml



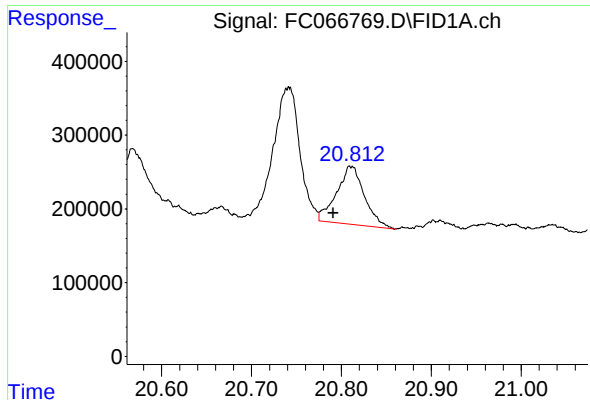
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.031 min
Response: 2266562
Conc: 18.33 ug/ml



#20 n-Hexatriacontane (C36)

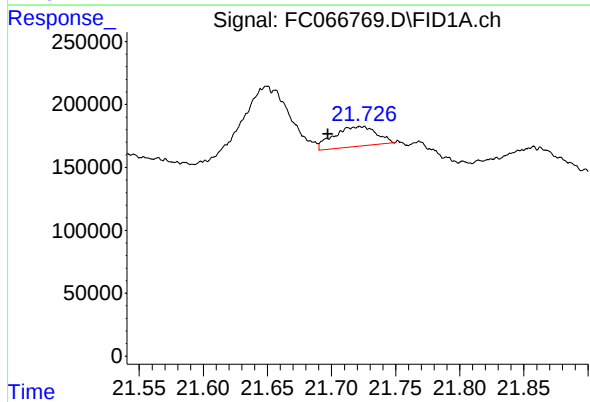
R.T.: 20.066 min
Delta R.T.: 0.009 min
Response: 445976
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.020 min
Response: 1678625
Conc: 14.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.025 min
Response: 369554
Conc: 3.29 ug/ml