

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066325.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 16:44
 Operator : YP/AJ
 Sample : P2391-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:35:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.597	83725262	506.400 ug/ml
Spiked Amount 50.000		Recovery = 1012.80%	
12) S 1-chlorooctadecane (S...	12.950f	54912076	447.678 ug/ml
Spiked Amount 50.000		Recovery = 895.36%	
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	193680	1.140 ug/ml
4) T n-Dodecane (C12)	6.393	1512074	9.839 ug/ml
5) T A~2-methylnaphthalene...	7.028	1077273	6.536 ug/ml
7) T n-Hexadecane (C16)	9.830	22181187	145.063 ug/ml
8) T n-Octadecane (C18)	11.221	1875684	12.357 ug/ml
10) T n-Eicosane (C20)	12.529	38906215	270.455 ug/ml
11) T n-Heneicosane (C21)	13.182	47902298	340.780 ug/ml
13) T n-Docosane (C22)	13.714	108354669	773.926 ug/ml
14) T n-Tetracosane (C24)	14.847	31362241	222.776 ug/ml
15) T n-Hexacosane (C26)	15.914	4887505	35.731 ug/ml
16) T n-Octacosane (C28)	16.841	602855	4.502 ug/ml
17) T n-Tricontane (C30)	17.742	3438354	25.514 ug/ml
18) T n-Dotriacontane (C32)	18.526	352063	2.734 ug/ml
19) T n-Tetratriacontane (C34)	19.374	724367	6.122 ug/ml
20) T n-Hexatriacontane (C36)	20.134f	710639	6.182 ug/ml
22) T n-Tetracontane (C40)	21.792	778275	7.258 ug/ml

(f)=RT Delta > 1/2 Window

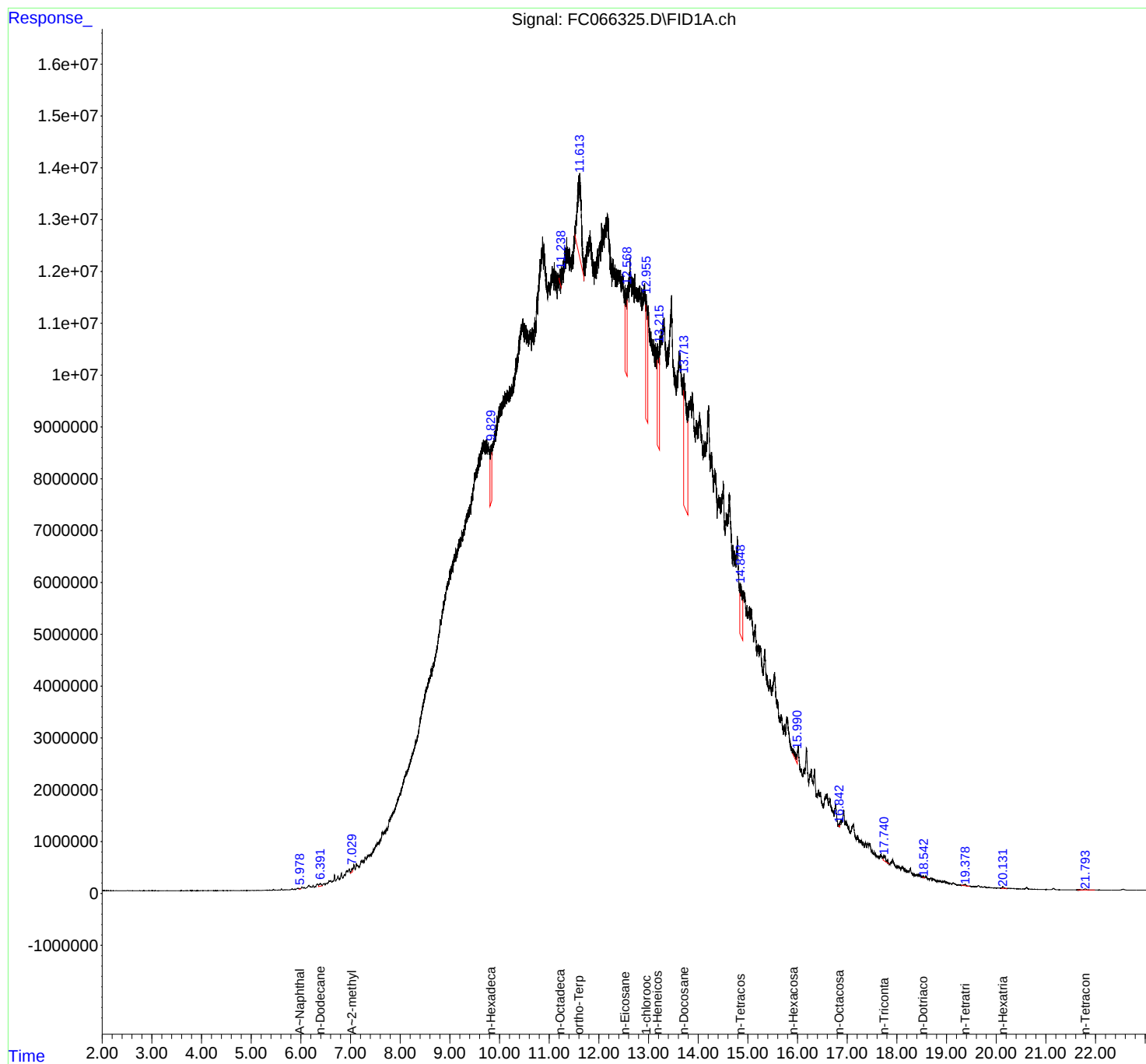
(m)=manual int.

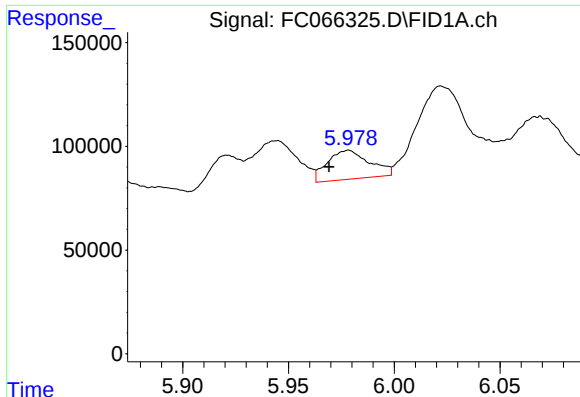
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
Data File : FC066325.D
Signal(s) : FID1A.ch
Acq On : 07 May 2024 16:44
Operator : YP/AJ
Sample : P2391-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 08 02:35:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

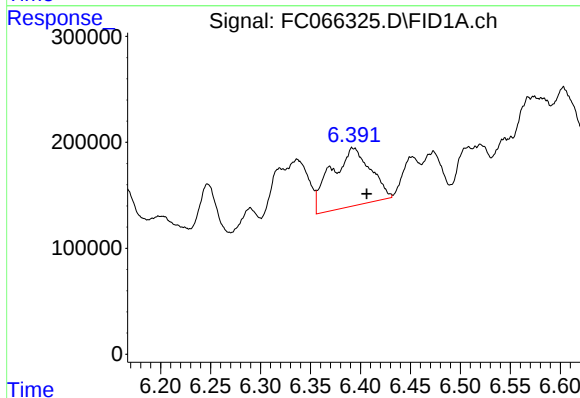




#3 A~Naphthalene (C11.7)

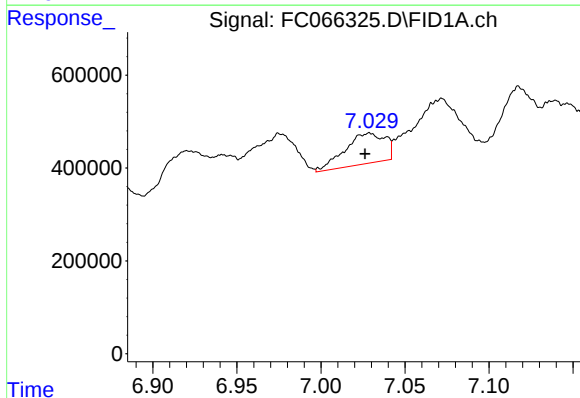
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 193680
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



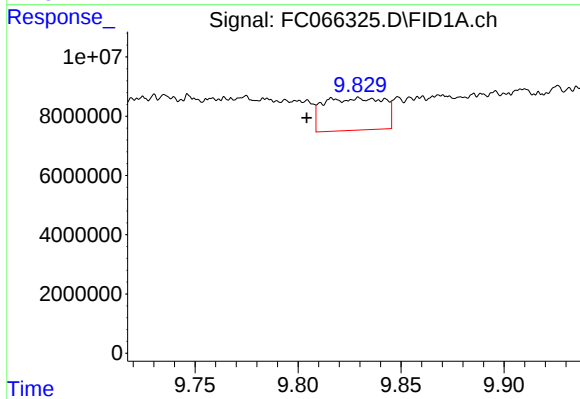
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 1512074
Conc: 9.84 ug/ml



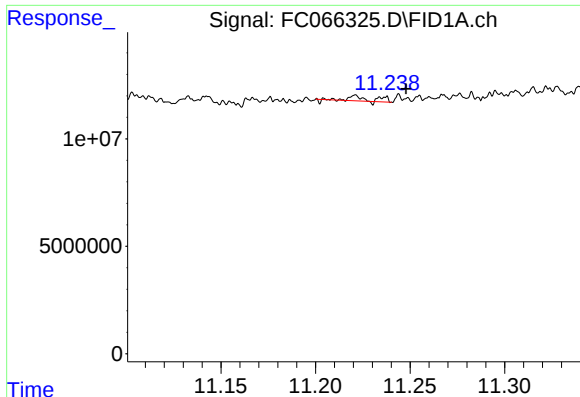
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 1077273
Conc: 6.54 ug/ml



#7 n-Hexadecane (C16)

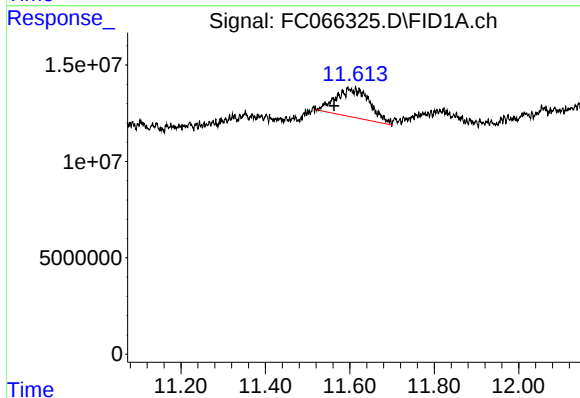
R.T.: 9.830 min
Delta R.T.: 0.026 min
Response: 22181187
Conc: 145.06 ug/ml



#8 n-Octadecane (C18)

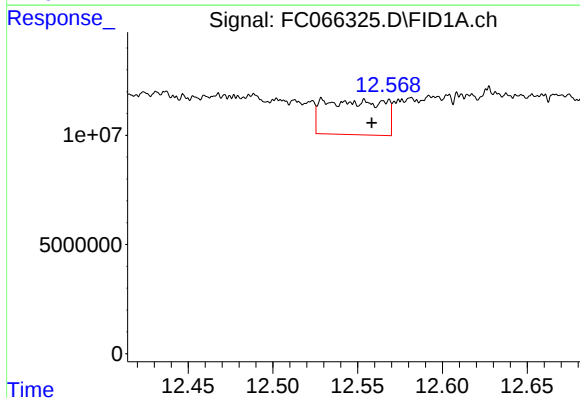
R.T.: 11.221 min
Delta R.T.: -0.027 min
Response: 1875684
Conc: 12.36 ug/ml

Instrument :
FID_C
ClientSampleId :



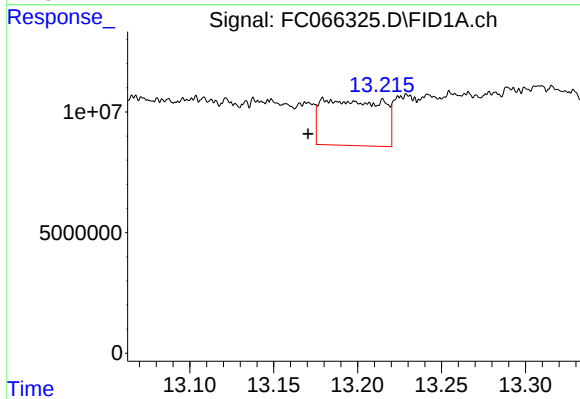
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.034 min
Response: 83725262
Conc: 506.40 ug/ml



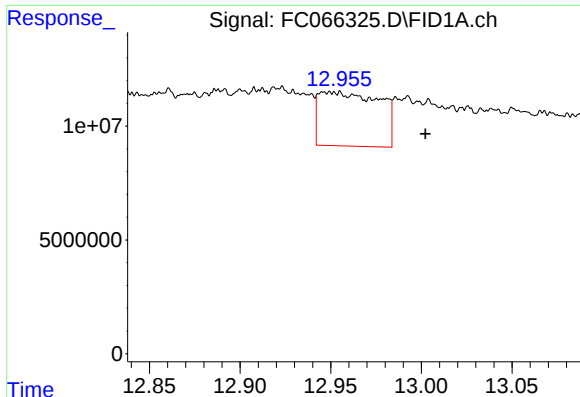
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.029 min
Response: 38906215
Conc: 270.46 ug/ml



#11 n-Heneicosane (C21)

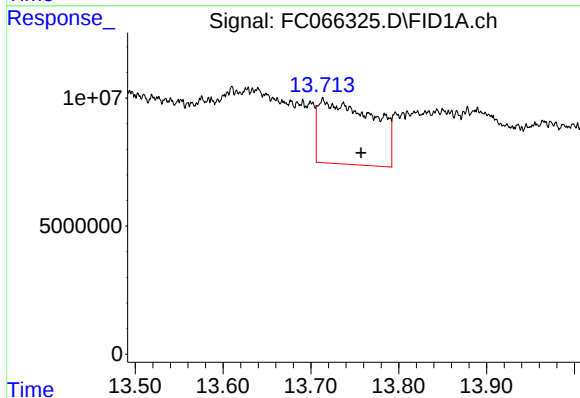
R.T.: 13.182 min
Delta R.T.: 0.012 min
Response: 47902298
Conc: 340.78 ug/ml



#12 1-chlorooctadecane (SURR)

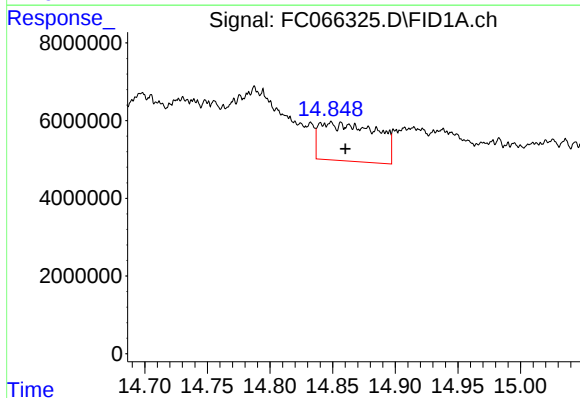
R.T.: 12.950 min
Delta R.T.: -0.053 min
Response: 54912076
Conc: 447.68 ug/ml

Instrument :
FID_C
ClientSampleId :



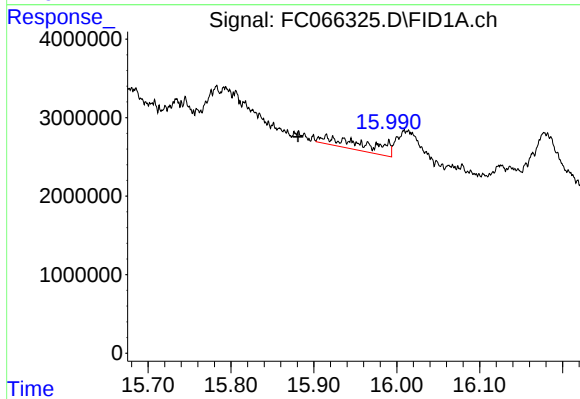
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: -0.043 min
Response: 108354669
Conc: 773.93 ug/ml



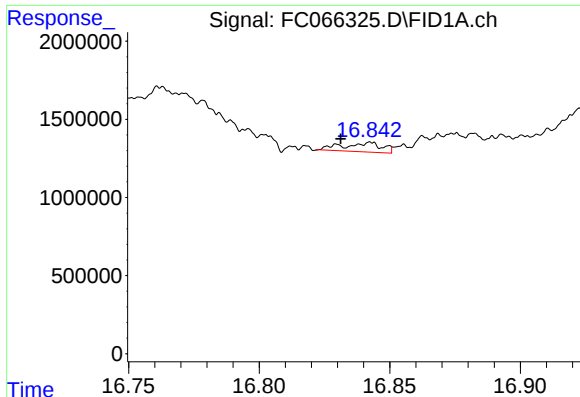
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.013 min
Response: 31362241
Conc: 222.78 ug/ml



#15 n-Hexacosane (C26)

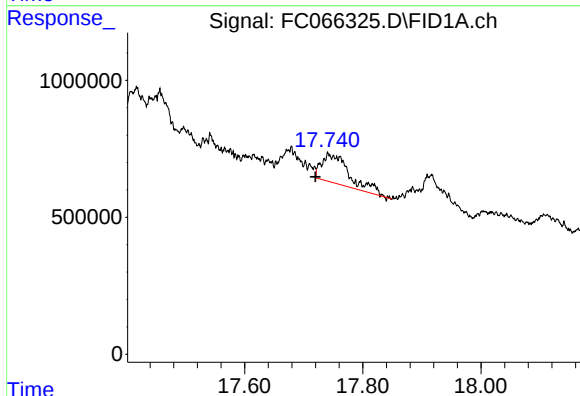
R.T.: 15.914 min
Delta R.T.: 0.033 min
Response: 4887505
Conc: 35.73 ug/ml



#16 n-Octacosane (C28)

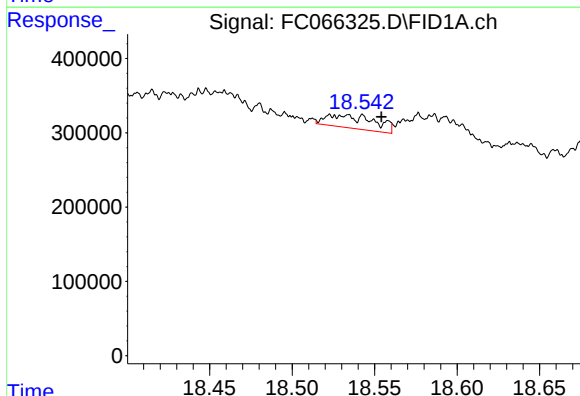
R.T.: 16.841 min
Delta R.T.: 0.010 min
Response: 602855
Conc: 4.50 ug/ml

Instrument :
FID_C
ClientSampleId :



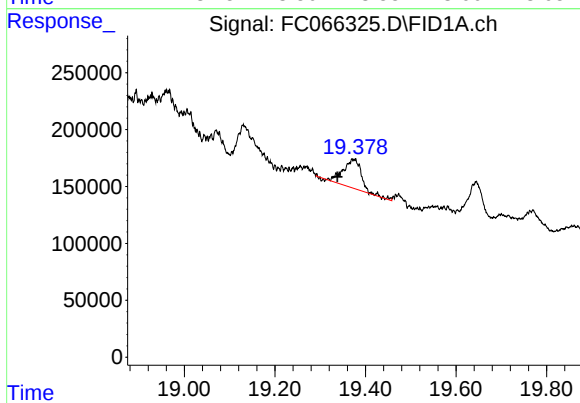
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.023 min
Response: 3438354
Conc: 25.51 ug/ml



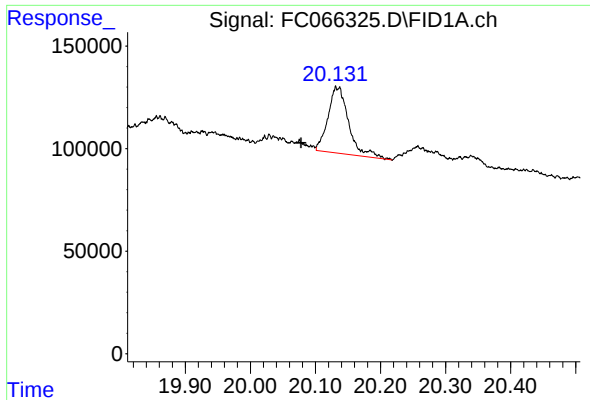
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.029 min
Response: 352063
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

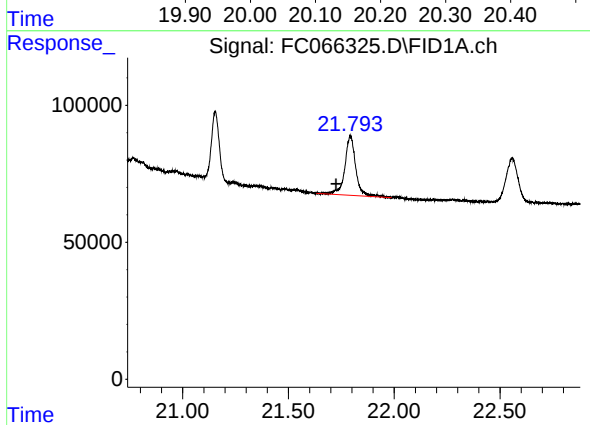
R.T.: 19.374 min
Delta R.T.: 0.036 min
Response: 724367
Conc: 6.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.056 min
Response: 710639
Conc: 6.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: 0.067 min
Response: 778275
Conc: 7.26 ug/ml