

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065370.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 11:24
 Operator : YP/AJ
 Sample : 05740-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 11:54:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.501	77503641	334.063 ug/ml
Spiked Amount 50.000		Recovery =	668.13%
12) S 1-chlorooctadecane (S...	12.935	75172362	453.979 ug/ml
Spiked Amount 50.000		Recovery =	907.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	56433	0.278 ug/ml
4) T n-Dodecane (C12)	6.388	352013	1.731 ug/ml
5) T A~2-methylnaphthalene...	7.003	1624549	8.358 ug/ml
6) T n-Tetradecane (C14)	8.172	6835704	34.396 ug/ml
7) T n-Hexadecane (C16)	9.745	62288673	314.447 ug/ml
8) T n-Octadecane (C18)	11.171	73030127	368.718 ug/ml
10) T n-Eicosane (C20)	12.497	114455454	604.831 ug/ml
11) T n-Heneicosane (C21)	13.119	73491611	397.741 ug/ml
13) T n-Docosane (C22)	13.673	70200076	389.114 ug/ml
14) T n-Tetracosane (C24)	14.794	126261522	728.263 ug/ml
15) T n-Hexacosane (C26)	15.802	46605777	279.892 ug/ml
16) T n-Octacosane (C28)	16.733	25055099	156.651 ug/ml
17) T n-Tricontane (C30)	17.650	7515987	47.202 ug/ml
18) T n-Dotriacontane (C32)	18.478	4201041	26.724 ug/ml
19) T n-Tetratriacontane (C34)	19.216	45504	0.295 ug/ml
20) T n-Hexatriacontane (C36)	19.963	59376	0.387 ug/ml
21) T n-Octatriacontane (C38)	20.697	165305	1.087 ug/ml
22) T n-Tetracontane (C40)	21.581	103612	0.691 ug/ml

(f)=RT Delta > 1/2 Window

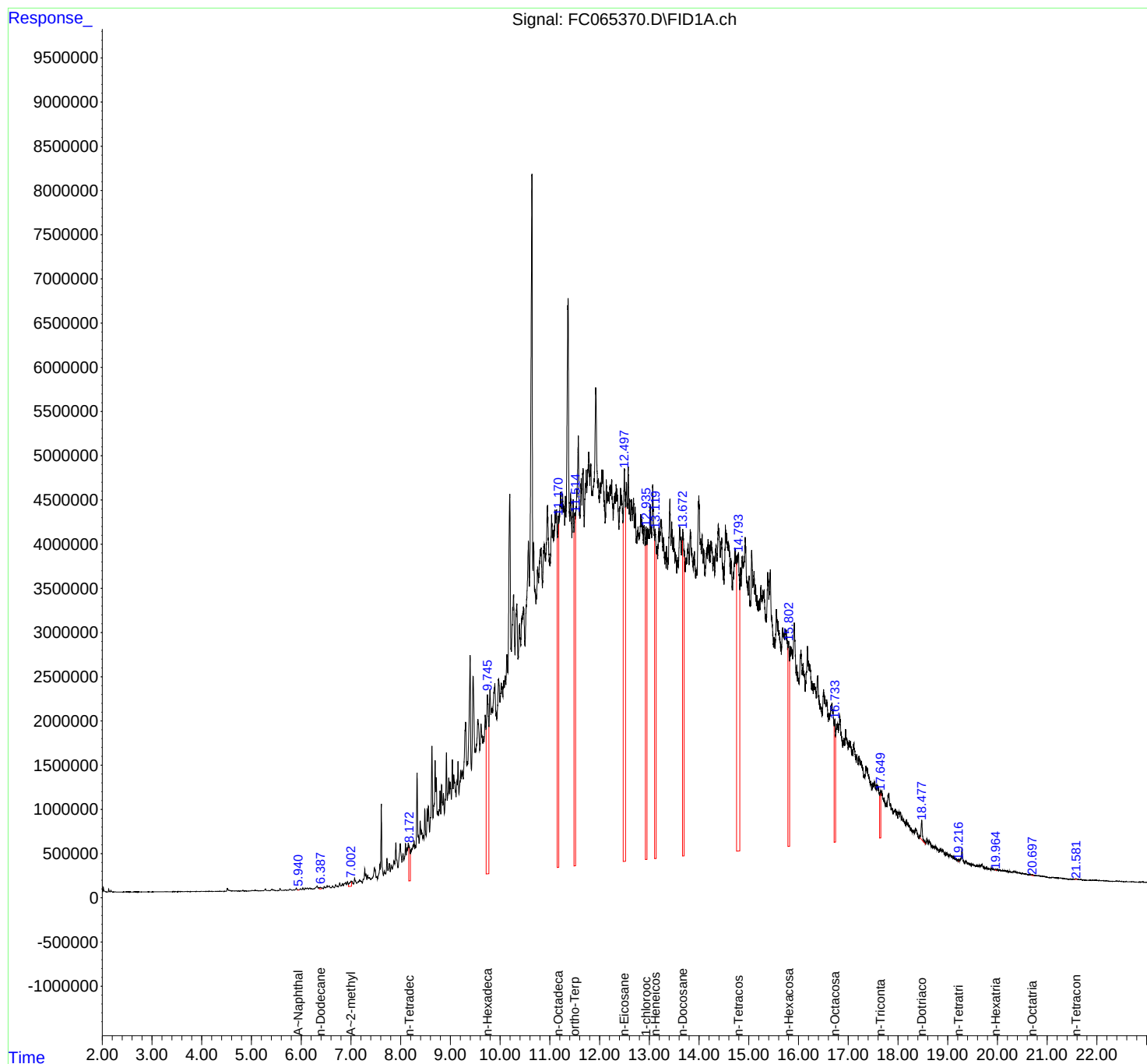
(m)=manual int.

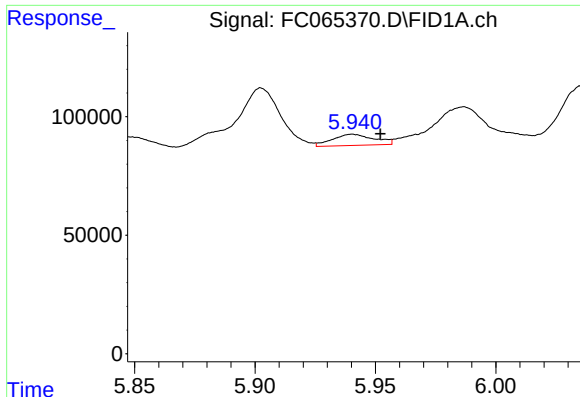
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
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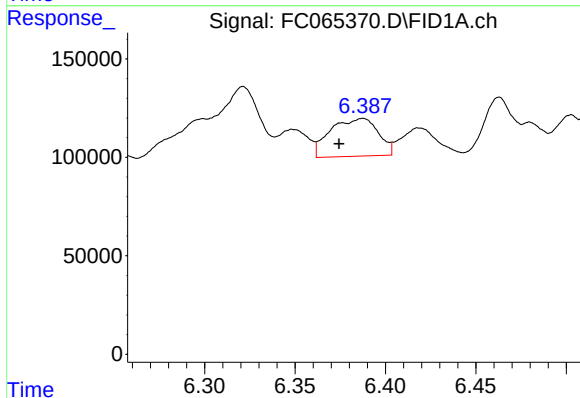




#3 A~Naphthalene (C11.7)

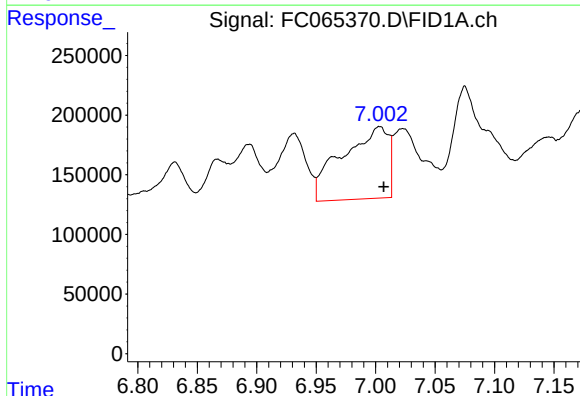
R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 56433
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



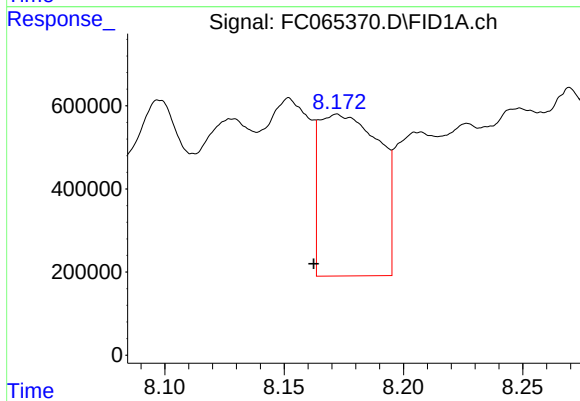
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.013 min
Response: 352013
Conc: 1.73 ug/ml



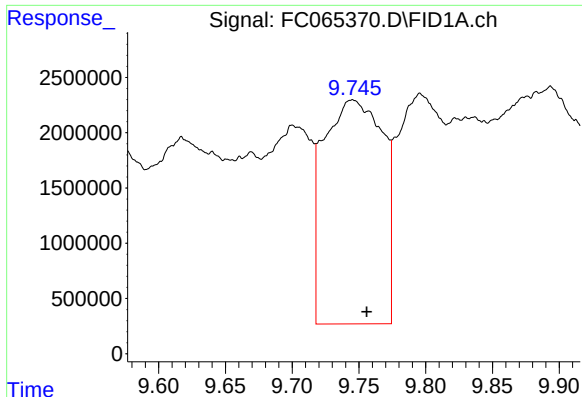
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1624549
Conc: 8.36 ug/ml



#6 n-Tetradecane (C14)

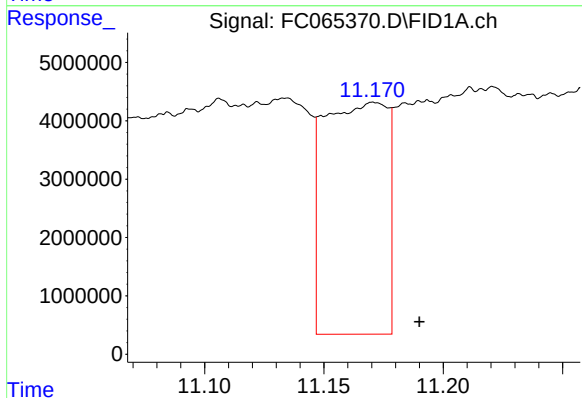
R.T.: 8.172 min
Delta R.T.: 0.010 min
Response: 6835704
Conc: 34.40 ug/ml



#7 n-Hexadecane (C16)

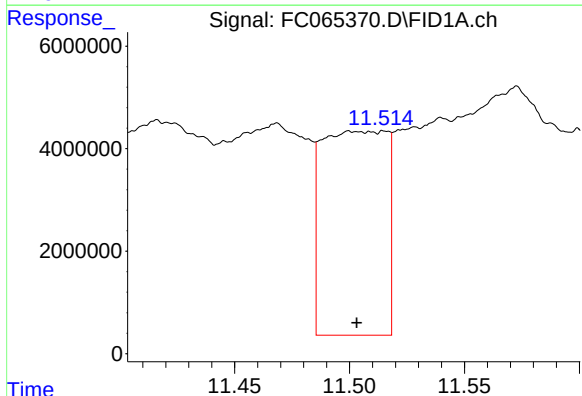
R.T.: 9.745 min
Delta R.T.: -0.011 min
Response: 62288673
Conc: 314.45 ug/ml

Instrument :
FID_C
ClientSampleId :



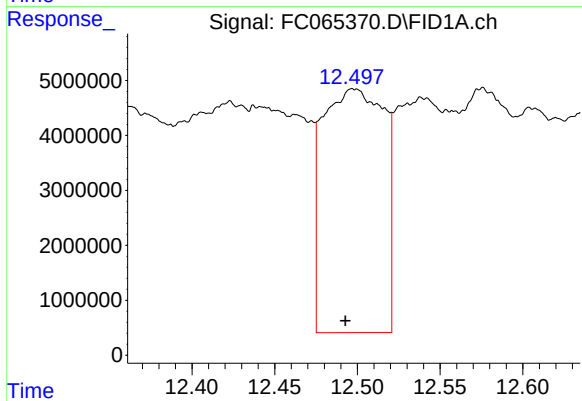
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.019 min
Response: 73030127
Conc: 368.72 ug/ml



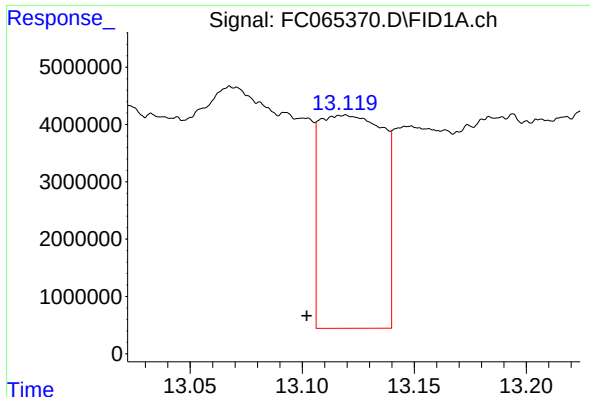
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.003 min
Response: 77503641
Conc: 334.06 ug/ml



#10 n-Eicosane (C20)

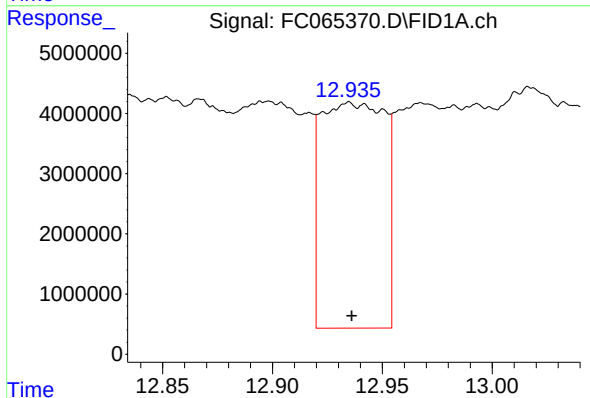
R.T.: 12.497 min
Delta R.T.: 0.005 min
Response: 114455454
Conc: 604.83 ug/ml



#11 n-Heneicosane (C21)

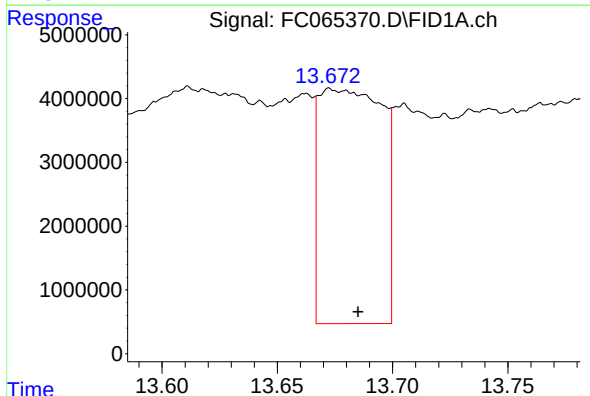
R.T.: 13.119 min
Delta R.T.: 0.017 min
Response: 73491611
Conc: 397.74 ug/ml

Instrument :
FID_C
ClientSampleId :



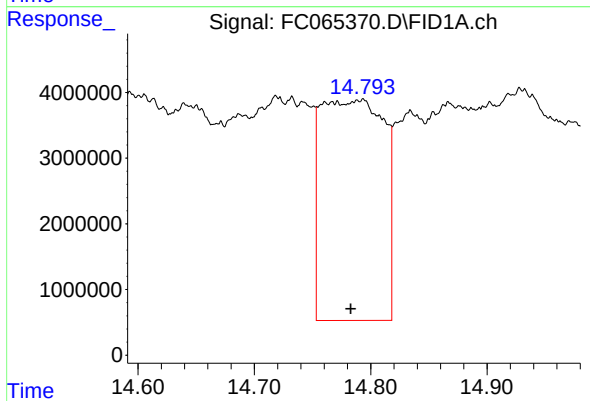
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.001 min
Response: 75172362
Conc: 453.98 ug/ml



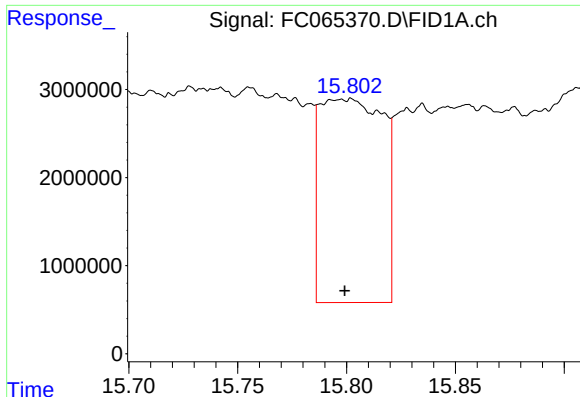
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.012 min
Response: 70200076
Conc: 389.11 ug/ml



#14 n-Tetracosane (C24)

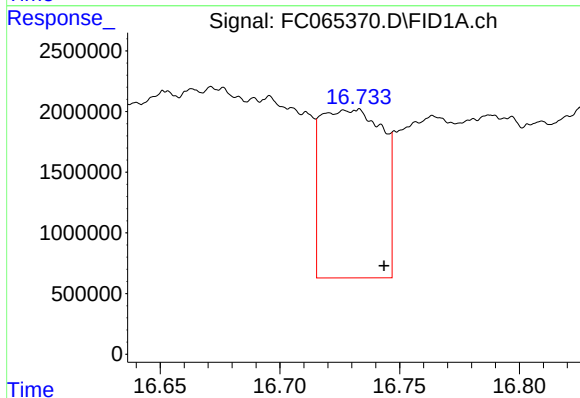
R.T.: 14.794 min
Delta R.T.: 0.011 min
Response: 126261522
Conc: 728.26 ug/ml



#15 n-Hexacosane (C26)

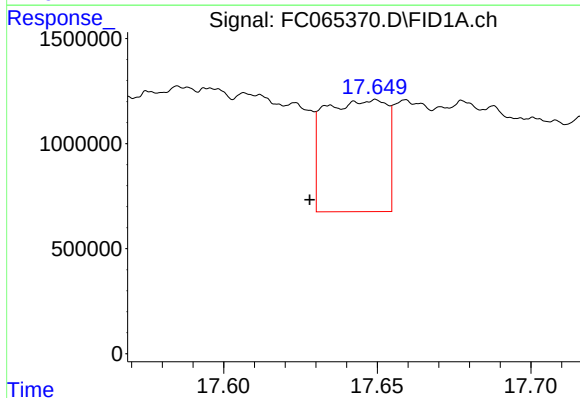
R.T.: 15.802 min
Delta R.T.: 0.003 min
Response: 46605777
Conc: 279.89 ug/ml

Instrument :
FID_C
ClientSampleId :



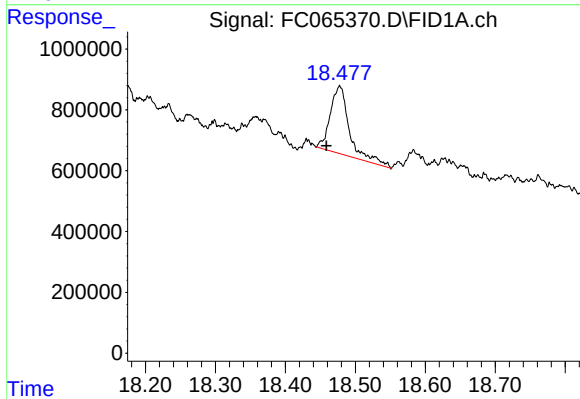
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.011 min
Response: 25055099
Conc: 156.65 ug/ml



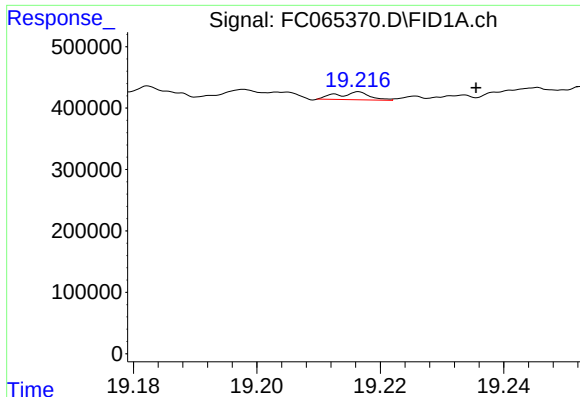
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.021 min
Response: 7515987
Conc: 47.20 ug/ml



#18 n-Dotriacontane (C32)

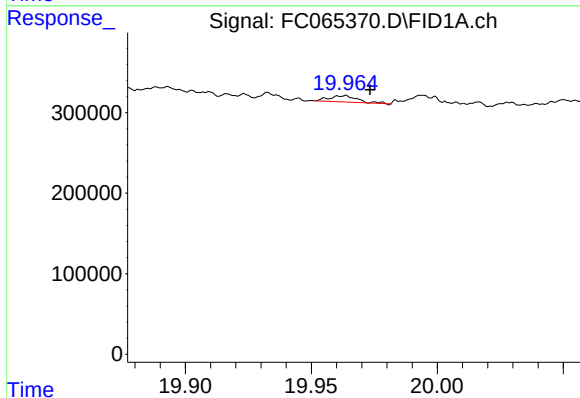
R.T.: 18.478 min
Delta R.T.: 0.019 min
Response: 4201041
Conc: 26.72 ug/ml



#19 n-Tetratriacontane (C34)

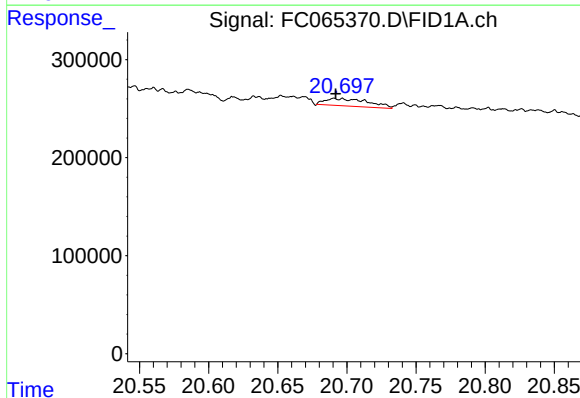
R.T.: 19.216 min
Delta R.T.: -0.019 min
Response: 45504
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



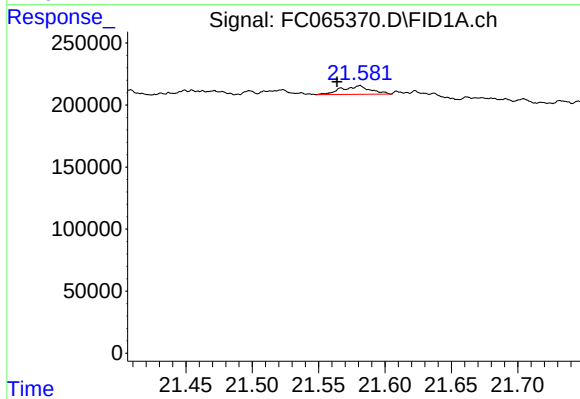
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.011 min
Response: 59376
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 165305
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.017 min
Response: 103612
Conc: 0.69 ug/ml