

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069308.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 04:13
 Operator : YP/AJ
 Sample : Q2423-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT915

Integration File: autoint1.e
 Quant Time: Jun 27 04:56:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 2025
 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)	11.645	13389775	77.506 ug/ml
Spiked Amount 50.000		Recovery =	155.01%
12) S 1-chlorooctadecane (S...	13.111	75077956	574.685 ug/ml
Spiked Amount 50.000		Recovery =	1149.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.075	99137	0.616 ug/ml
4) T n-Dodecane (C12)	6.503	83393	0.551 ug/ml
5) T A~2-methylnaphthalene...	7.135	226155	1.429 ug/ml
6) T n-Tetradecane (C14)	8.302	373710	2.411 ug/ml
7) T n-Hexadecane (C16)	9.921	906499	5.547 ug/ml
8) T n-Octadecane (C18)	11.347	1853590	11.353 ug/ml
10) T n-Eicosane (C20)	12.664	58870890	385.686 ug/ml
11) T n-Heneicosane (C21)	13.285	27376419	185.738 ug/ml
13) T n-Docosane (C22)	13.888	15821616	109.962 ug/ml
14) T n-Tetracosane (C24)	14.991	2470059	17.908 ug/ml
15) T n-Hexacosane (C26)	15.965	1022491	7.822 ug/ml
16) T n-Octacosane (C28)	16.957	245073	1.987 ug/ml
17) T n-Tricontane (C30)	17.883	48313	0.406 ug/ml
18) T n-Dotriacontane (C32)	18.670	516304	4.722 ug/ml
19) T n-Tetratriacontane (C34)	19.490	384030	3.977 ug/ml
21) T n-Octatriacontane (C38)	20.940	153904	2.059 ug/ml

(f)=RT Delta > 1/2 Window

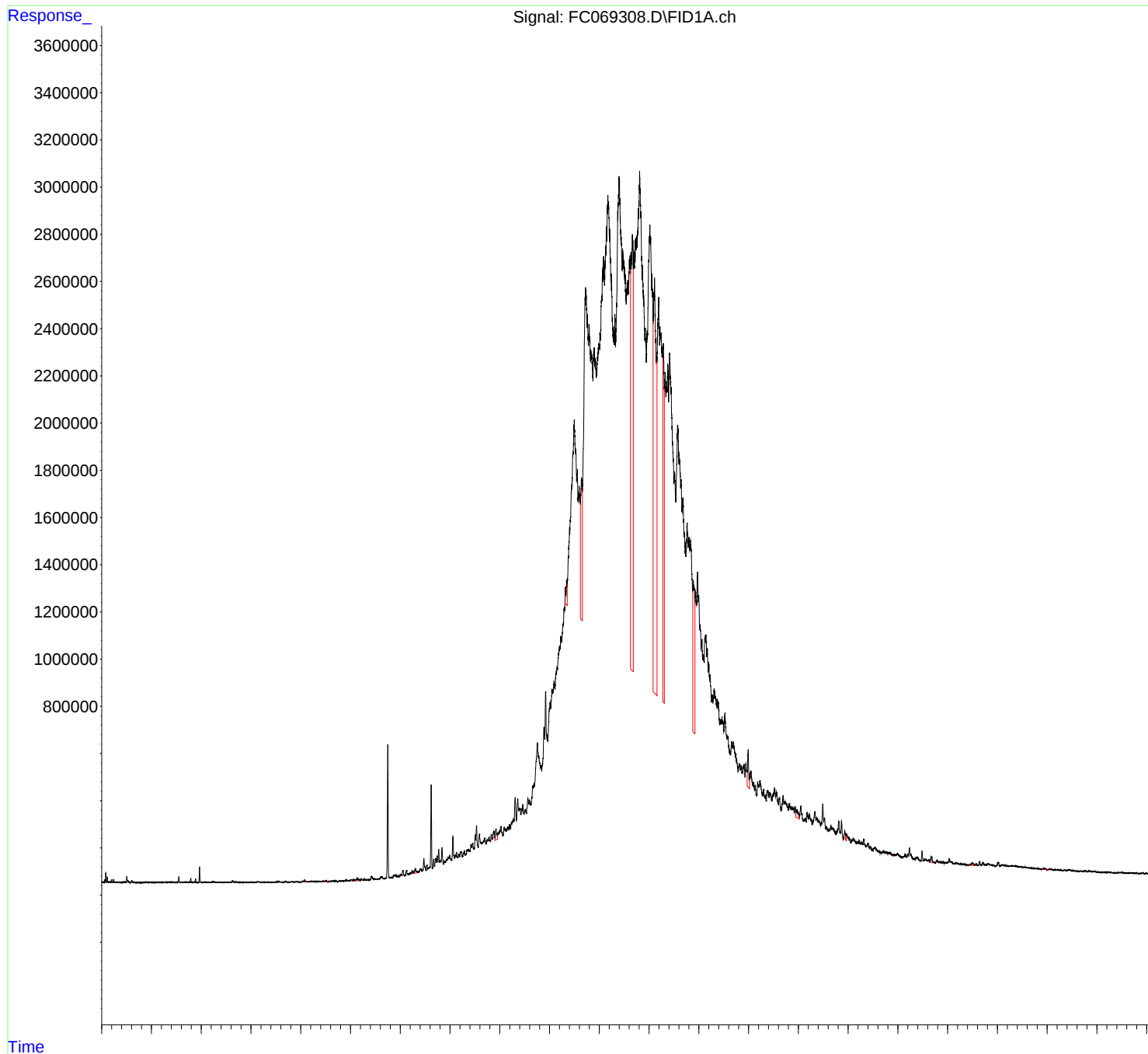
(m)=manual int.

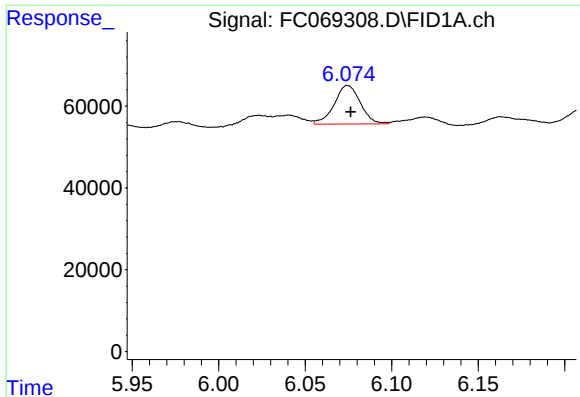
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
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QLast Update : Wed Jun 18 14:24:27 2025
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Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

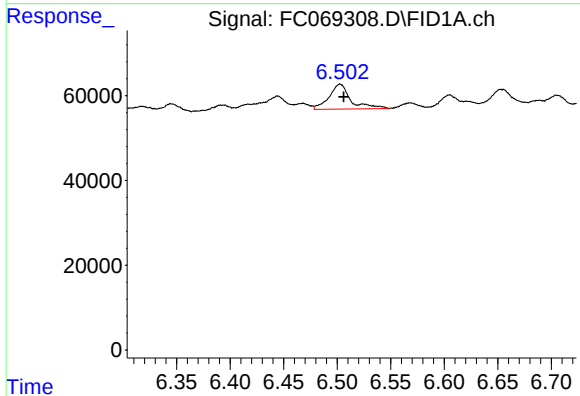




#3 A~Naphthalene (C11.7)

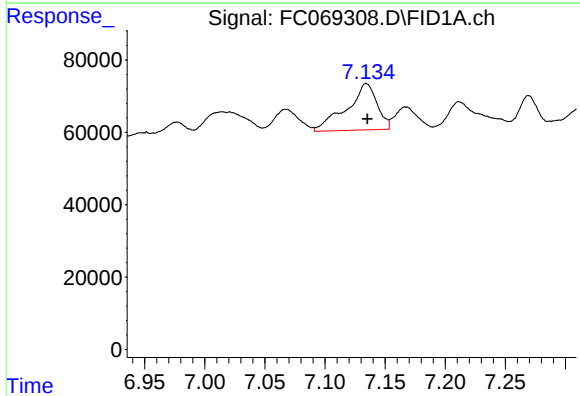
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 99137
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :
RT915



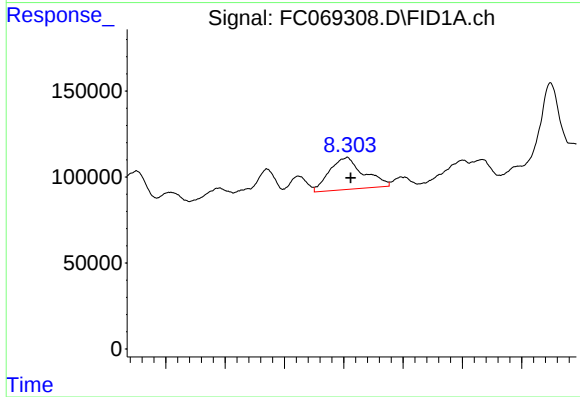
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 83393
Conc: 0.55 ug/ml



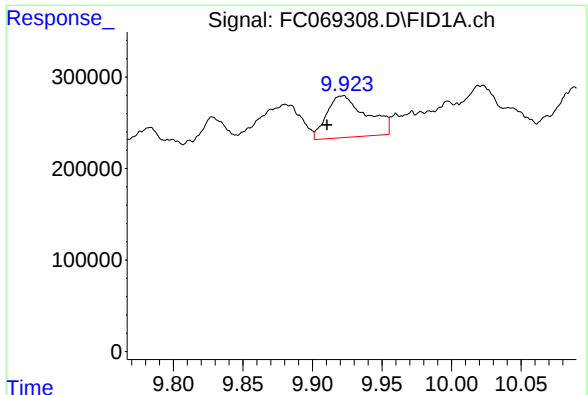
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 226155
Conc: 1.43 ug/ml



#6 n-Tetradecane (C14)

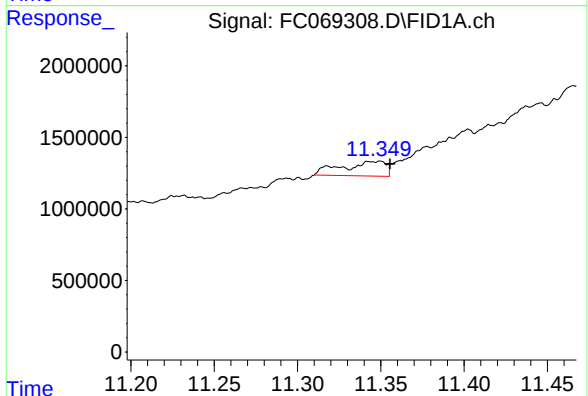
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 373710
Conc: 2.41 ug/ml



#7 n-Hexadecane (C16)

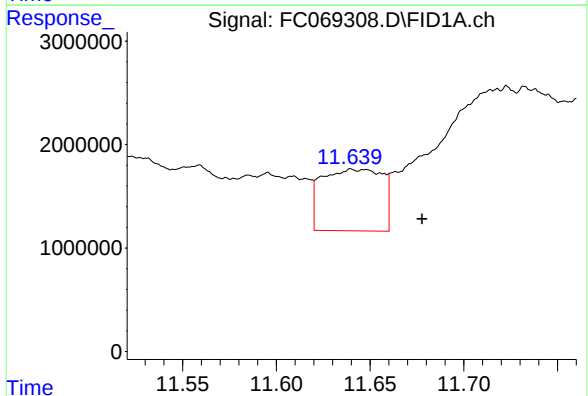
R.T.: 9.921 min
Delta R.T.: 0.011 min
Response: 906499
Conc: 5.55 ug/ml

Instrument :
FID_C
ClientSampleId :
RT915



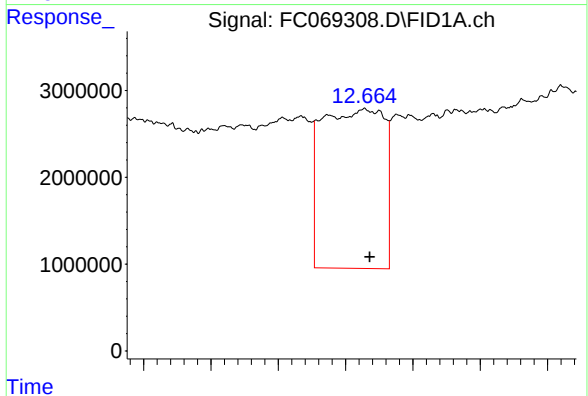
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.009 min
Response: 1853590
Conc: 11.35 ug/ml



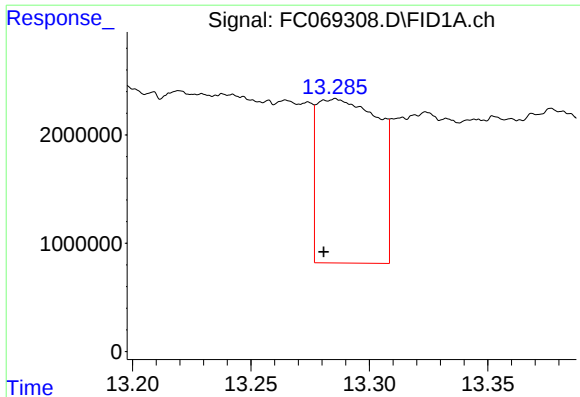
#9 ortho-Terphenyl (SURRE)

R.T.: 11.645 min
Delta R.T.: -0.033 min
Response: 13389775
Conc: 77.51 ug/ml



#10 n-Eicosane (C20)

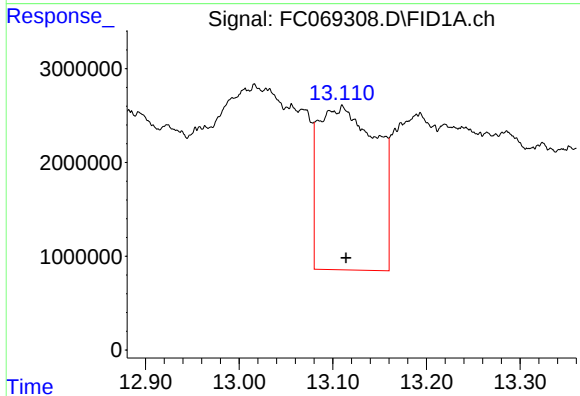
R.T.: 12.664 min
Delta R.T.: -0.004 min
Response: 58870890
Conc: 385.69 ug/ml



#11 n-Heneicosane (C21)

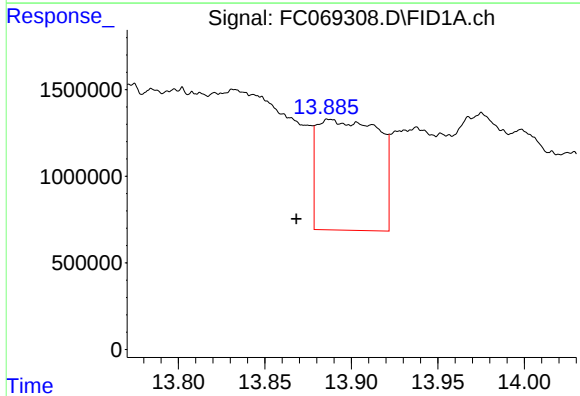
R.T.: 13.285 min
Delta R.T.: 0.004 min
Response: 27376419
Conc: 185.74 ug/ml

Instrument :
FID_C
ClientSampleId :
RT915



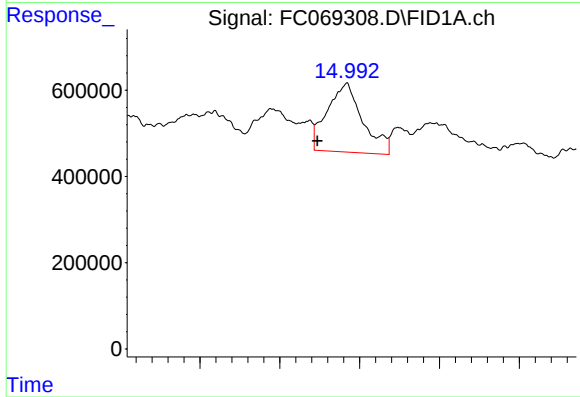
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.003 min
Response: 75077956
Conc: 574.68 ug/ml



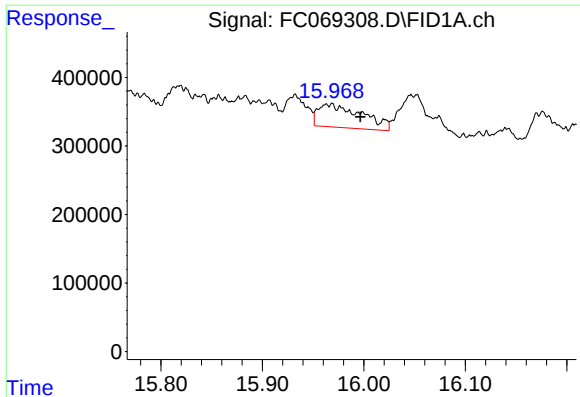
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.020 min
Response: 15821616
Conc: 109.96 ug/ml



#14 n-Tetracosane (C24)

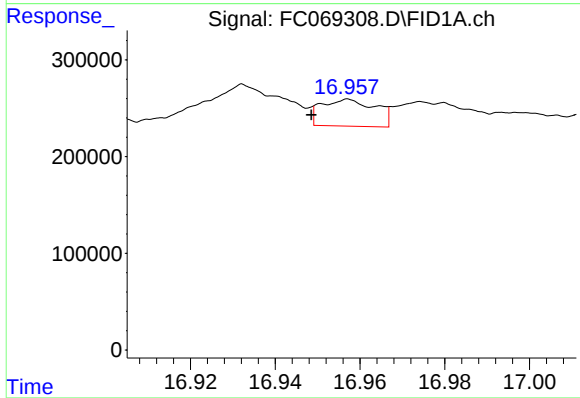
R.T.: 14.991 min
Delta R.T.: 0.018 min
Response: 2470059
Conc: 17.91 ug/ml



#15 n-Hexacosane (C26)

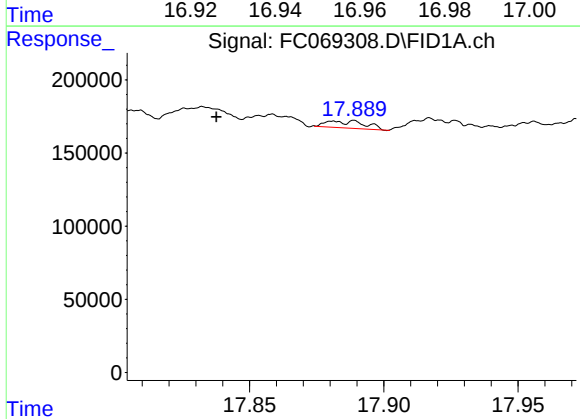
R.T.: 15.965 min
Delta R.T.: -0.031 min
Response: 1022491
Conc: 7.82 ug/ml

Instrument :
FID_C
ClientSampleId :
RT915



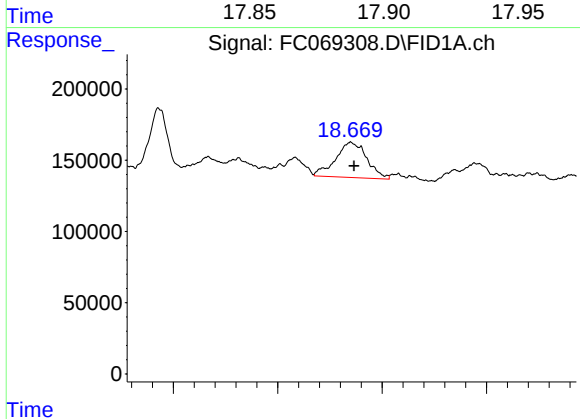
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: 0.008 min
Response: 245073
Conc: 1.99 ug/ml



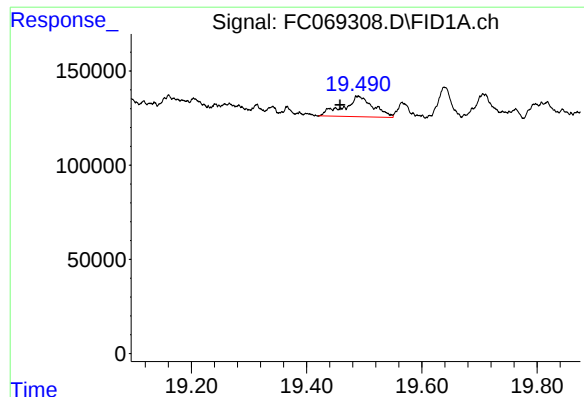
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.045 min
Response: 48313
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

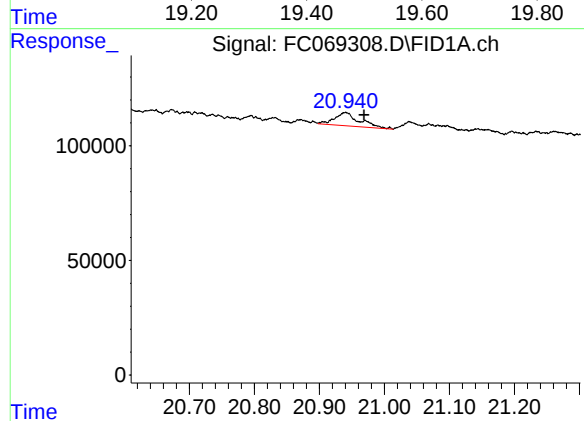
R.T.: 18.670 min
Delta R.T.: -0.003 min
Response: 516304
Conc: 4.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.031 min
Response: 384030
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :
RT915



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.028 min
Response: 153904
Conc: 2.06 ug/ml